Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051123\
Data File : PO094978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 18:33
Operator : YP/AJ
Sample : 02747-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:42:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.414	3.615	75557509	30674868	21.935	22.925	
2)	SA Decachlor...	10.252	8.625	54121388	26353459	22.301	23.413	
	Target Compounds							
3)	L1 AR-1016-1	5.589	0.000	75003	0	0.736	N.D.	#
4)	L1 AR-1016-2	5.612	0.000	149246	0	0.986	N.D.	#
5)	L1 AR-1016-3	5.676	0.000	141141	0	1.424	N.D.	#
7)	L1 AR-1016-5	6.083	0.000	1746195	0	20.929	N.D.	#
8)	L2 AR-1221-1	4.623	3.897f	7894707	2663952	177.977	155.170	
9)	L2 AR-1221-2	4.721	3.897	1192844	2663952	36.662	209.286	#
10)	L2 AR-1221-3	4.787	0.000	35264	0	0.353	N.D.	#
11)	L3 AR-1232-1	4.787	0.000	35264	0	0.417	N.D.	#
12)	L3 AR-1232-2	5.313	0.000	194188	0	4.529	N.D.	#
13)	L3 AR-1232-3	5.612	0.000	149246	0	2.055	N.D.	#
15)	L3 AR-1232-5	5.847	0.000	38892	0	1.180	N.D.	#
16)	L4 AR-1242-1	5.589	0.000	75003	0	0.898	N.D.	#
17)	L4 AR-1242-2	5.612	0.000	149246	0	1.187	N.D.	#
18)	L4 AR-1242-3	5.676	0.000	141141	0	1.733	N.D.	#
20)	L4 AR-1242-5	6.522	0.000	278183	0	4.323	N.D.	#
21)	L5 AR-1248-1	5.589	0.000	75003	0	1.200	N.D.	#
22)	L5 AR-1248-2	5.847	0.000	38892	0	0.372	N.D.	#
23)	L5 AR-1248-3	6.083	0.000	1746195	0	15.771	N.D.	#
24)	L5 AR-1248-4	6.481	0.000	54534	0	0.530	N.D.	#
25)	L5 AR-1248-5	6.522	0.000	278183	0	2.558	N.D.	#
26)	L6 AR-1254-1	6.457	0.000	384914	0	3.038	N.D.	#
27)	L6 AR-1254-2	6.685	5.698f	452011	1491734	2.365	22.862	#
28)	L6 AR-1254-3	7.056	6.068	650993	1259964	3.451	12.688	#
29)	L6 AR-1254-4	7.347	6.321	353121	430243	3.118	8.717	#
30)	L6 AR-1254-5	7.780	6.694	14147224	3101103	101.018	36.860	#
31)	L7 AR-1260-1	7.206	0.000	874579	0	5.899	N.D.	#
32)	L7 AR-1260-2	7.464	6.374	3039924	458249	18.746	5.732	#
33)	L7 AR-1260-3	7.875f	0.000	302991	0	2.318	N.D.	#
34)	L7 AR-1260-4	8.052	0.000	2189644	0	15.659	N.D.	#
35)	L7 AR-1260-5	8.391	7.207f	302456	1800216	1.236	14.283	#
36)	L8 AR-1262-1	7.875f	6.787	302991	169205	1.804	4.515	#
37)	L8 AR-1262-2	8.391	0.000	302456	0	1.203	N.D.	#
38)	L8 AR-1262-3	8.732	7.532	8721976	1028481	48.294	17.681	#
39)	L8 AR-1262-4	8.812	7.614	133792	363177	1.441	3.586	#
40)	L8 AR-1262-5	9.469	0.000	898136	0	10.487	N.D.	#
41)	L9 AR-1268-1	8.732	7.532	8721976	1028481	25.788	6.087	#
42)	L9 AR-1268-2	8.812	7.614	133792	363177	0.441	2.370	#
43)	L9 AR-1268-3	9.057	0.000	2400149	0	8.896	N.D.	#
44)	L9 AR-1268-4	9.469	0.000	898136	0	9.567	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051123\
Data File : PO094978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 18:33
Operator : YP/AJ
Sample : 02747-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:42:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.905	8.372	120111	1084472	0.143	2.770 #

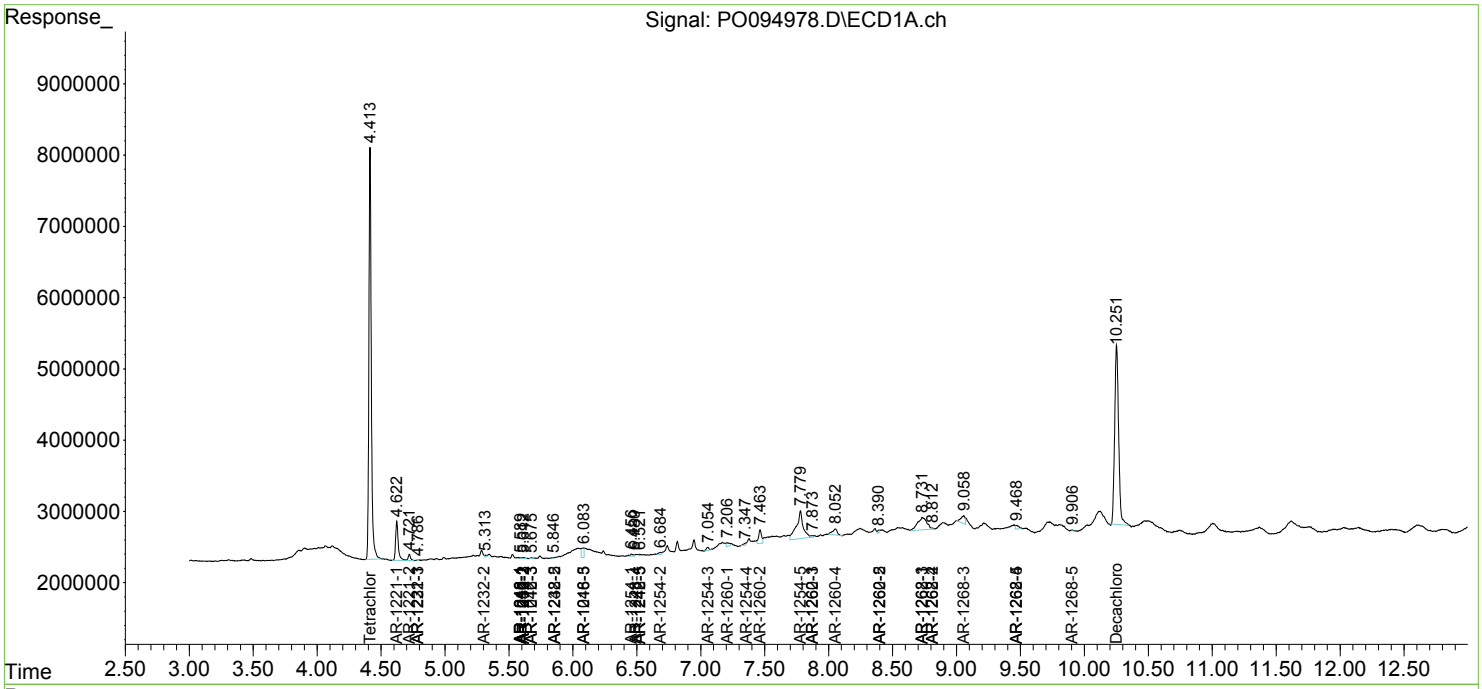
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

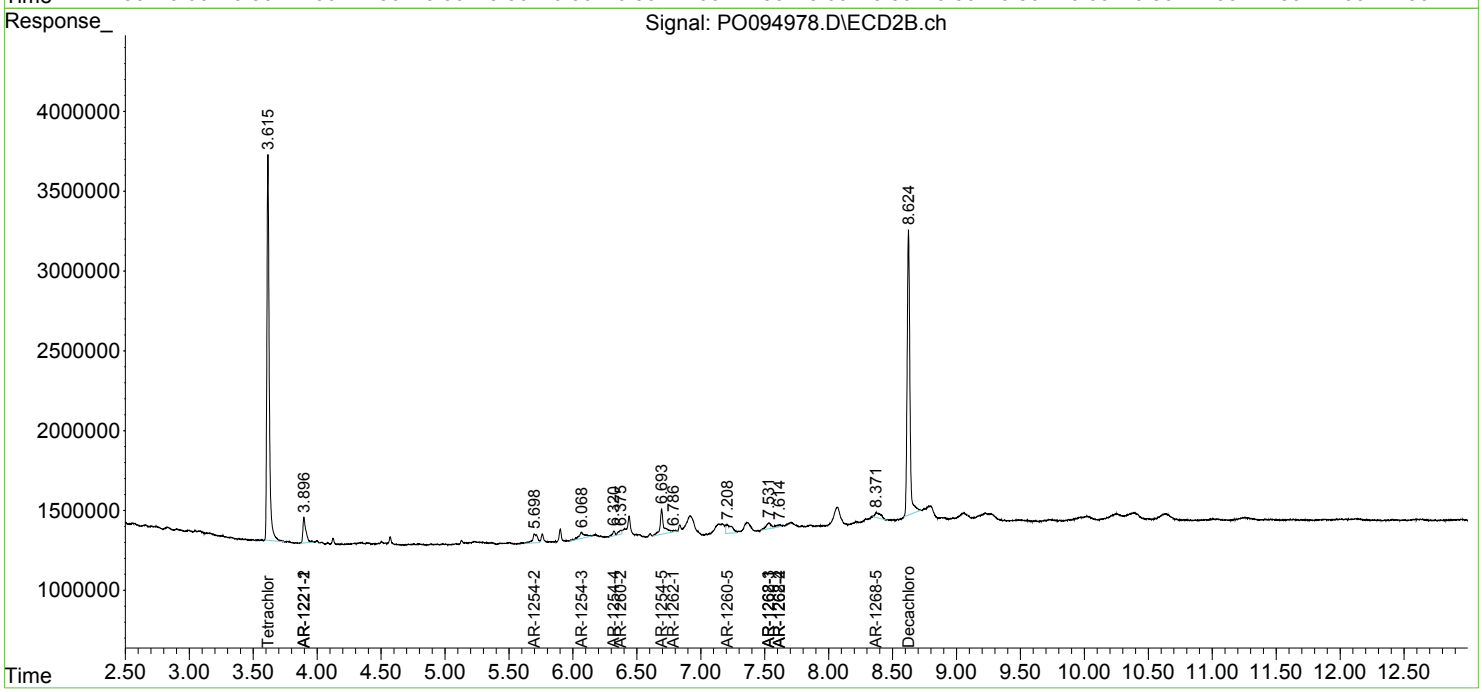
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051123\
Data File : PO094978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 18:33
Operator : YP/AJ
Sample : 02747-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

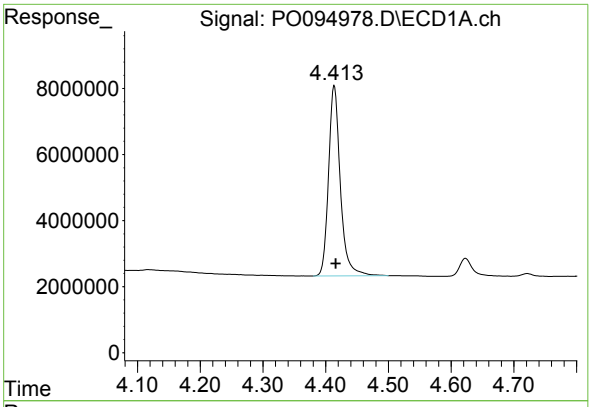
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:42:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



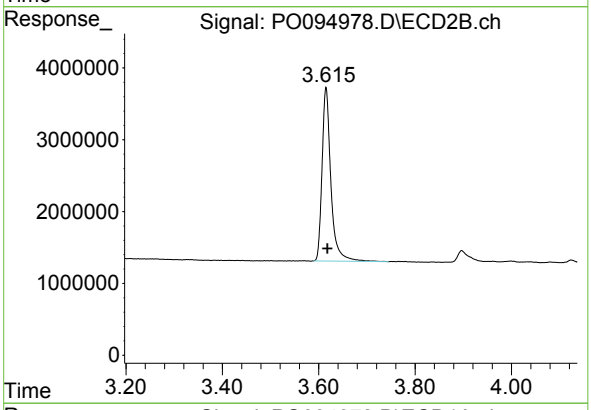




#1 Tetrachloro-m-xylene

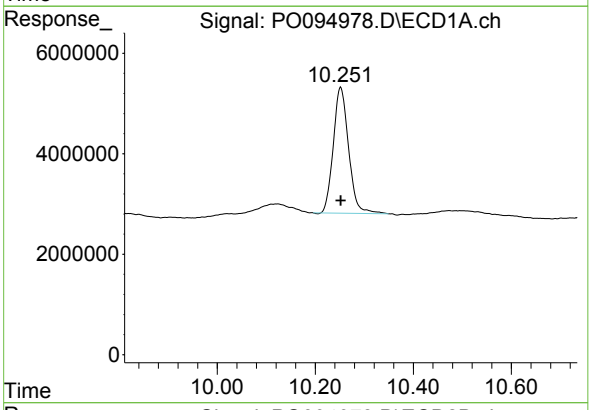
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 75557509
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



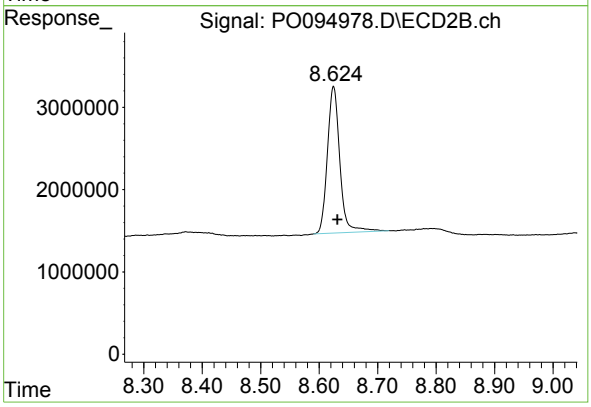
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 30674868
Conc: 22.92 ng/ml



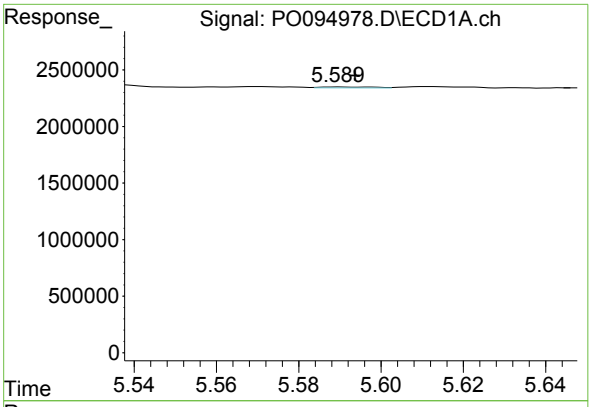
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 54121388
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

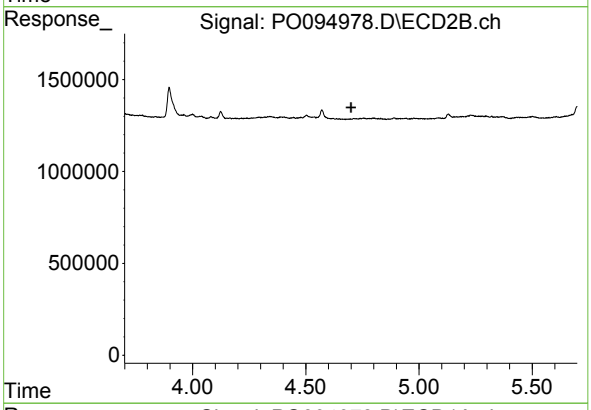
R.T.: 8.625 min
Delta R.T.: -0.007 min
Response: 26353459
Conc: 23.41 ng/ml



#3 AR-1016-1

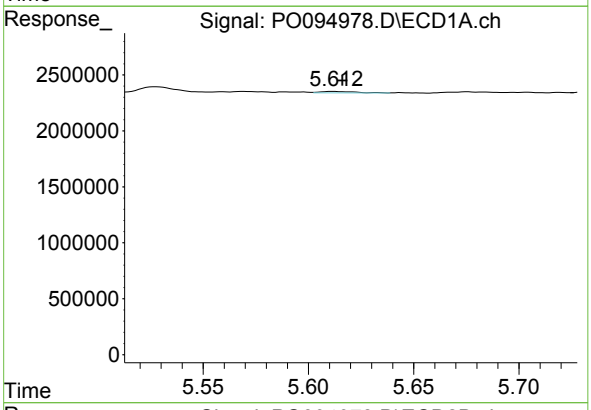
R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 75003
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



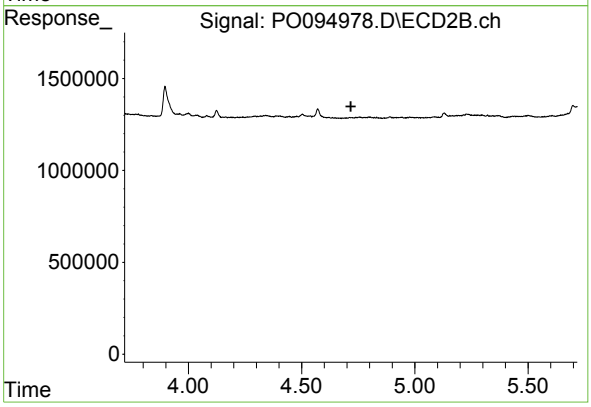
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



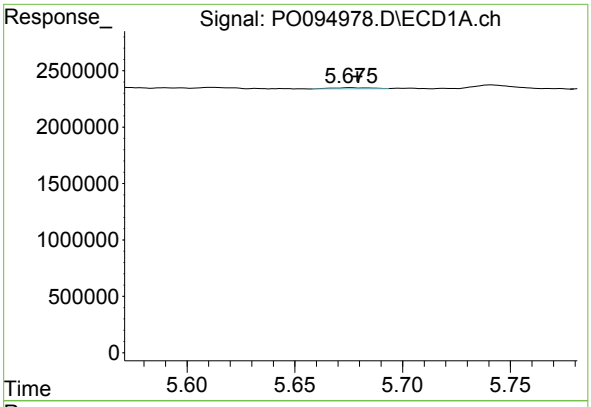
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 149246
Conc: 0.99 ng/ml



#4 AR-1016-2

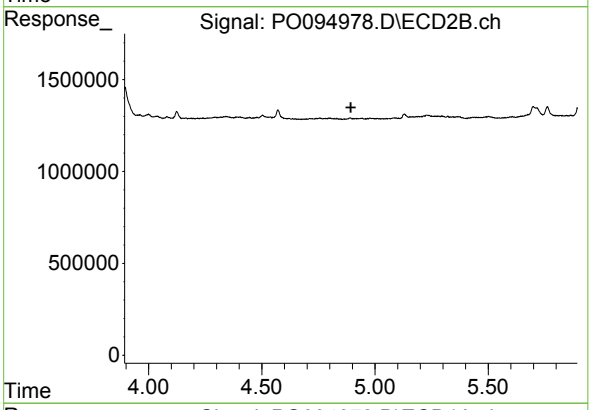
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

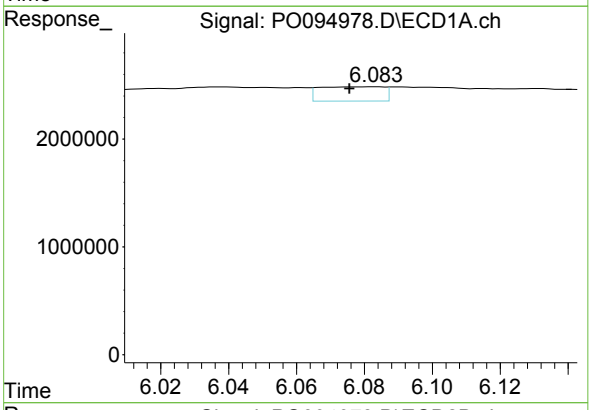
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 141141
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



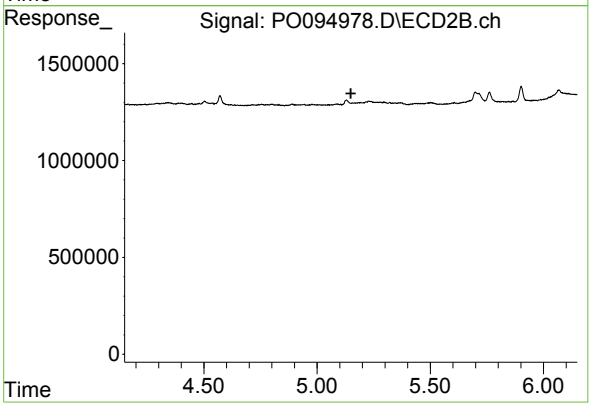
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



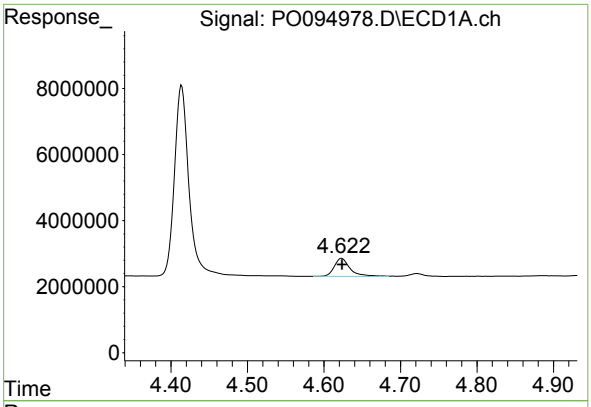
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 1746195
Conc: 20.93 ng/ml



#7 AR-1016-5

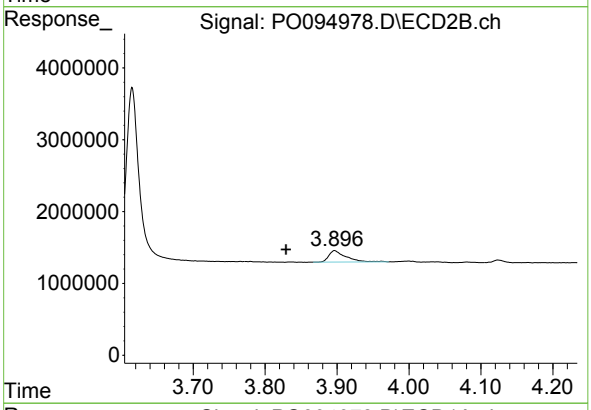
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 AR-1221-1

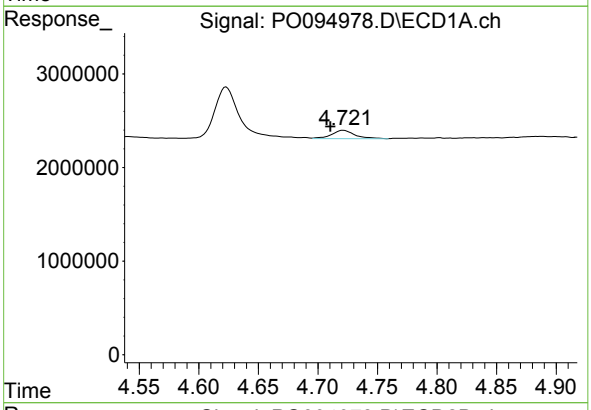
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 7894707
Conc: 177.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



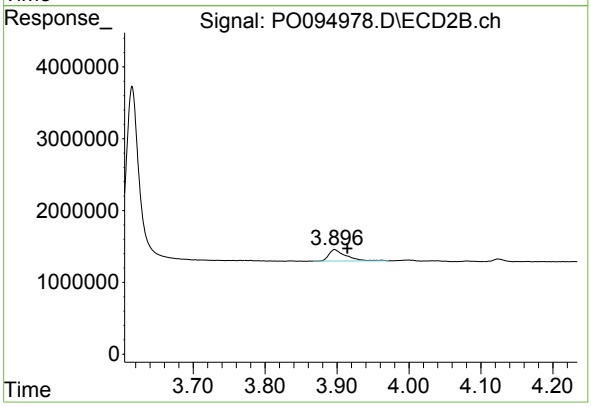
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.068 min
Response: 2663952
Conc: 155.17 ng/ml



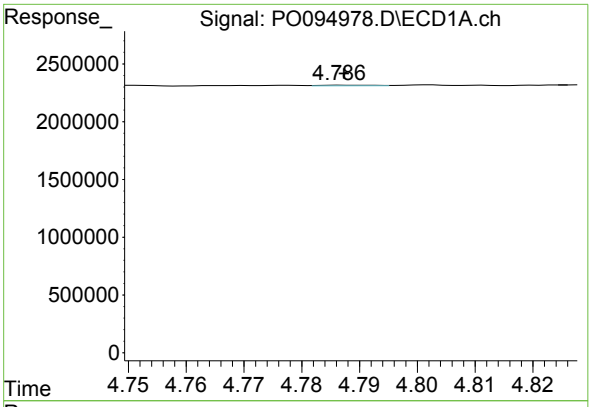
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 1192844
Conc: 36.66 ng/ml



#9 AR-1221-2

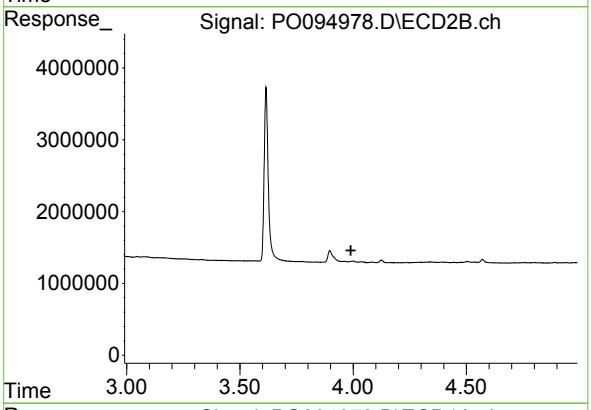
R.T.: 3.897 min
Delta R.T.: -0.018 min
Response: 2663952
Conc: 209.29 ng/ml



#10 AR-1221-3

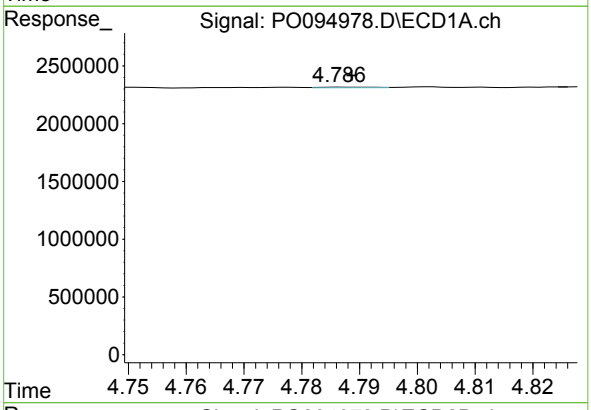
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 35264
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



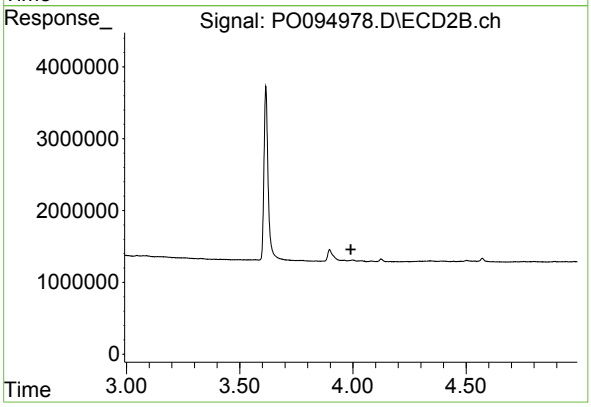
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



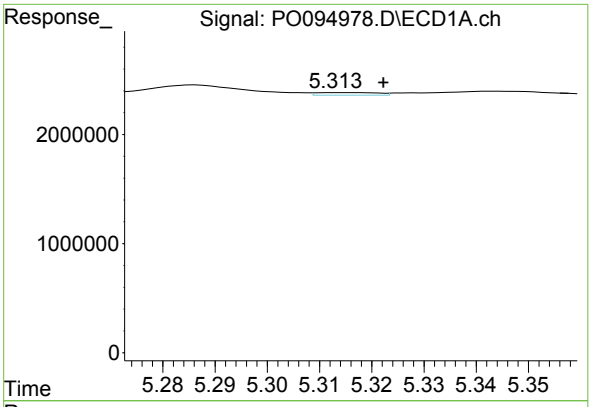
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 35264
Conc: 0.42 ng/ml



#11 AR-1232-1

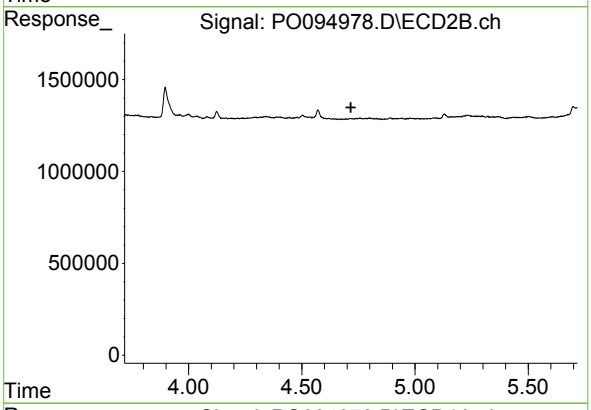
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

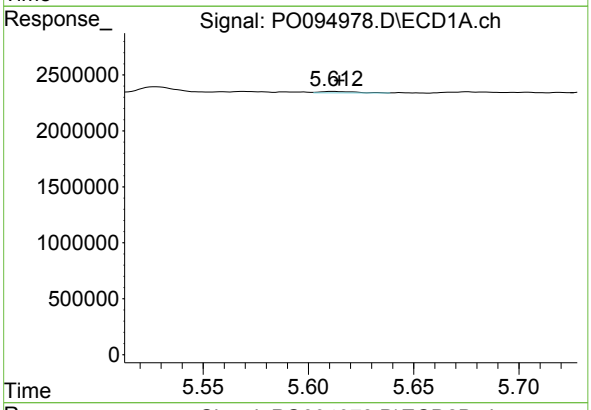
R.T.: 5.313 min
Delta R.T.: -0.009 min
Response: 194188
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



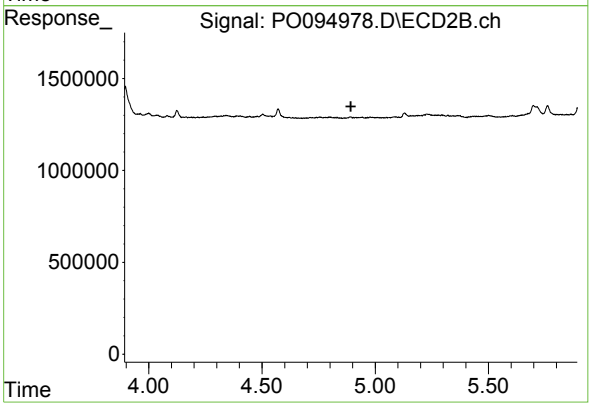
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



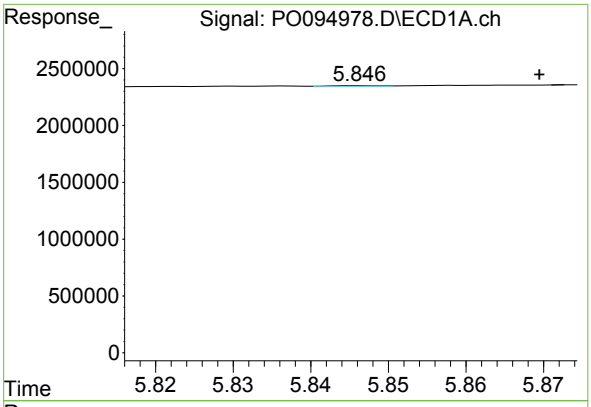
#13 AR-1232-3

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 149246
Conc: 2.05 ng/ml



#13 AR-1232-3

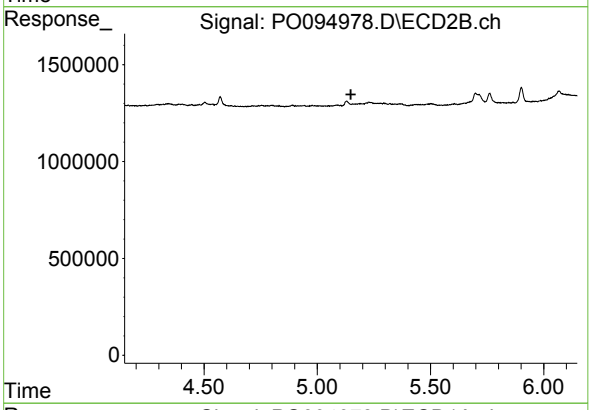
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

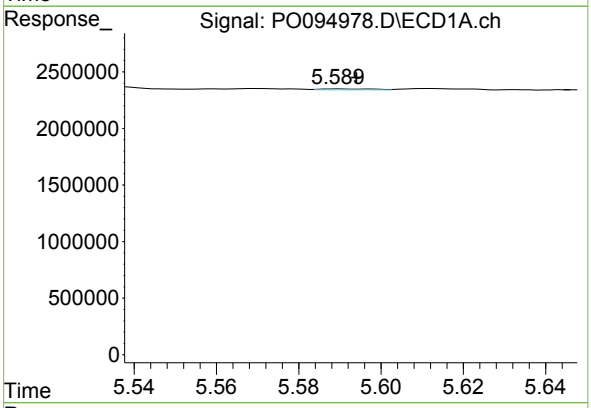
R.T.: 5.847 min
Delta R.T.: -0.023 min
Response: 38892
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



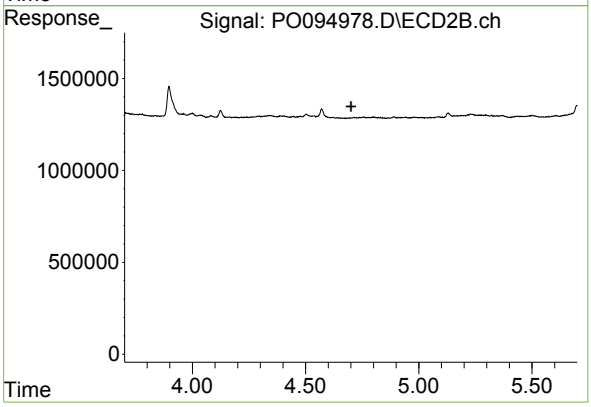
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



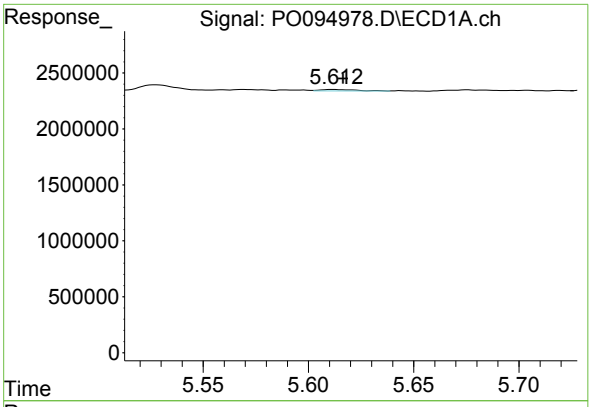
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 75003
Conc: 0.90 ng/ml



#16 AR-1242-1

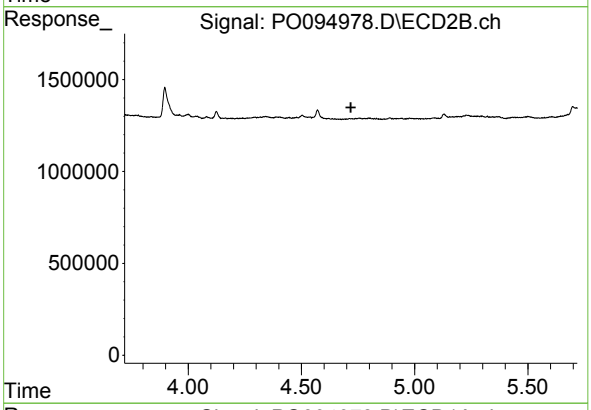
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

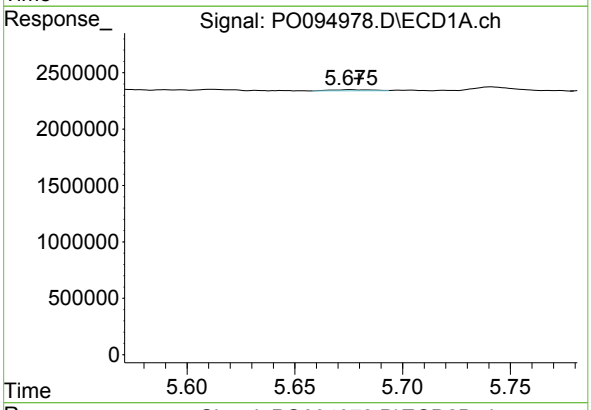
R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 149246
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



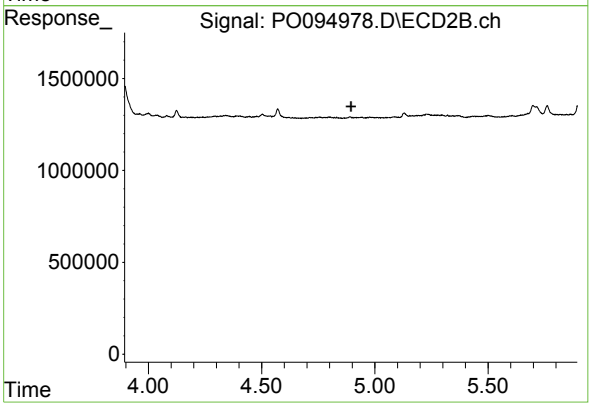
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



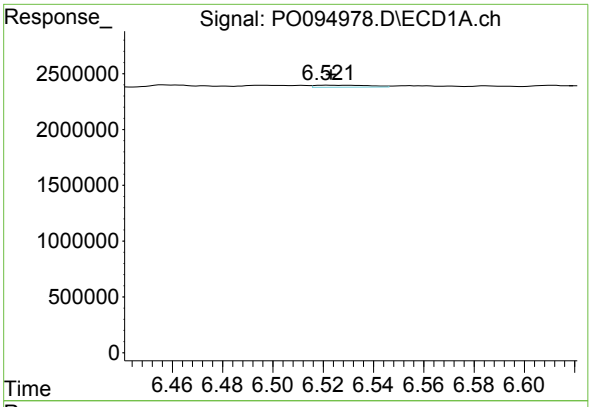
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 141141
Conc: 1.73 ng/ml



#18 AR-1242-3

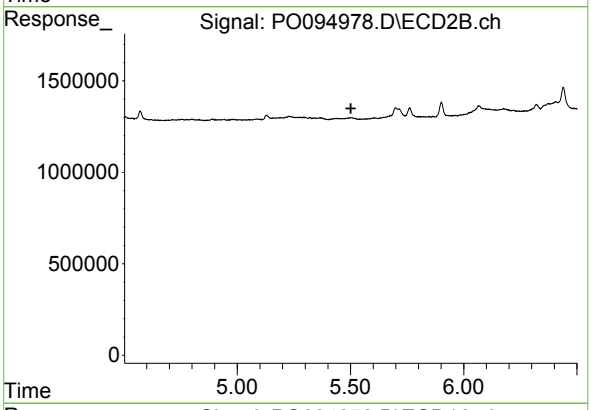
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

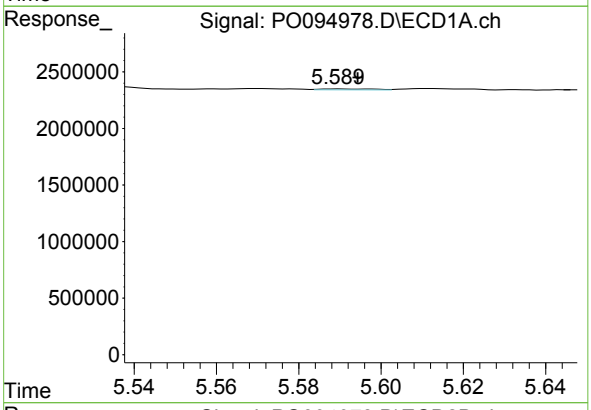
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 278183
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



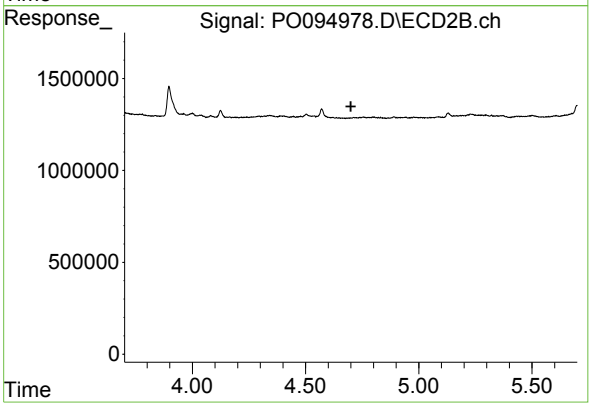
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



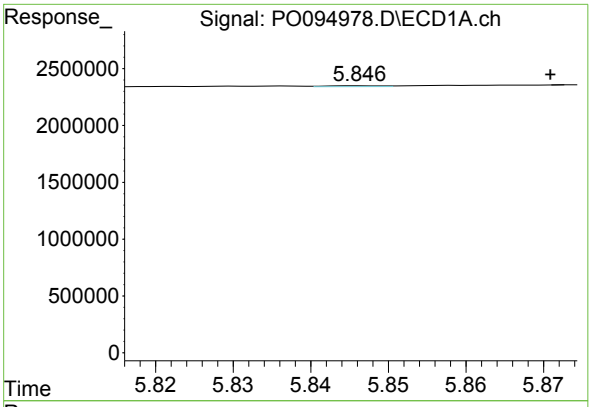
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 75003
Conc: 1.20 ng/ml



#21 AR-1248-1

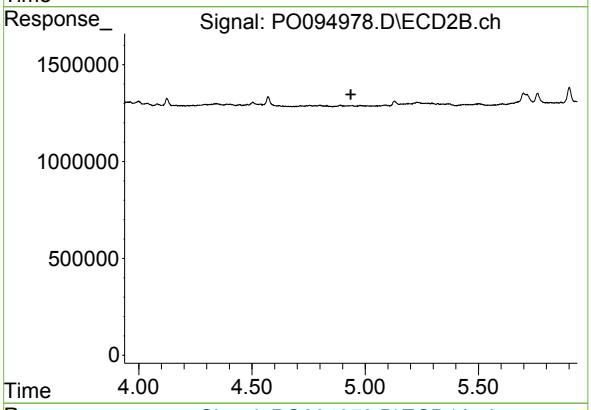
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

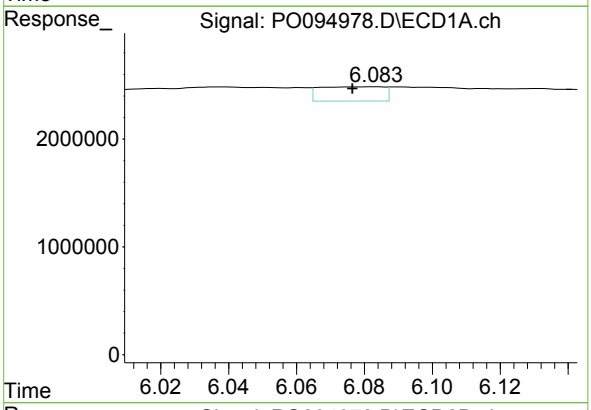
R.T.: 5.847 min
Delta R.T.: -0.024 min
Response: 38892
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



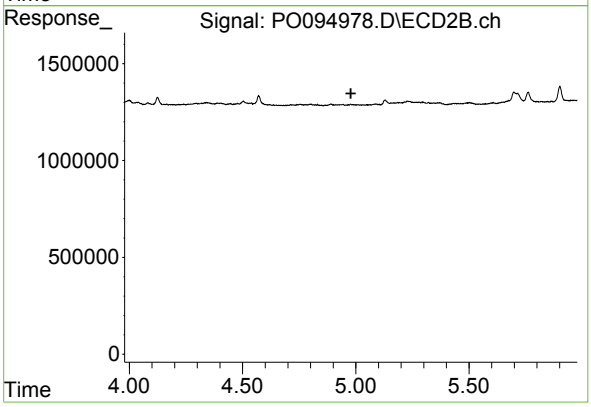
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



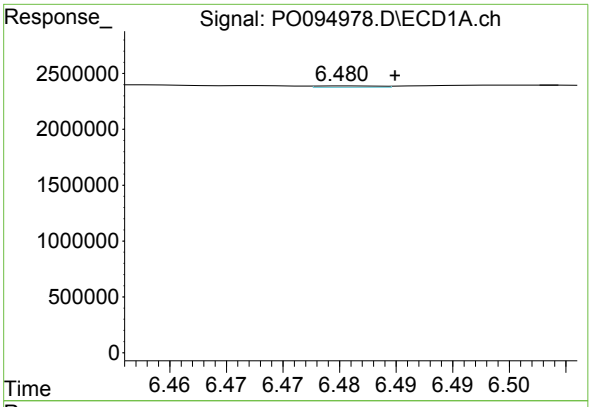
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 1746195
Conc: 15.77 ng/ml



#23 AR-1248-3

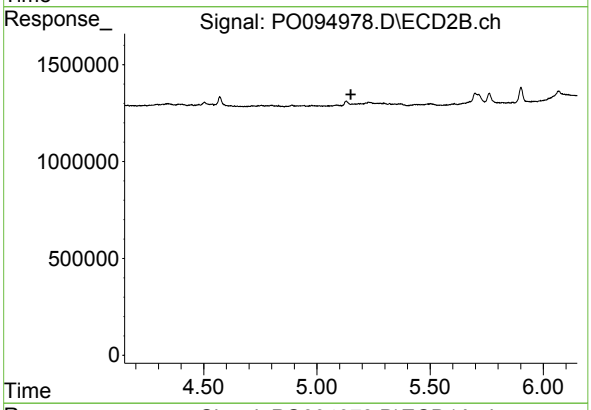
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

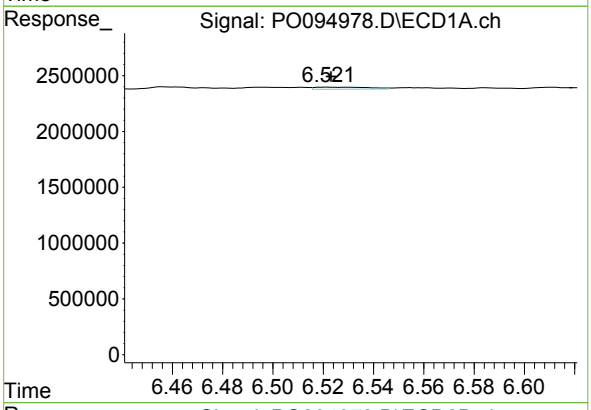
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 54534
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



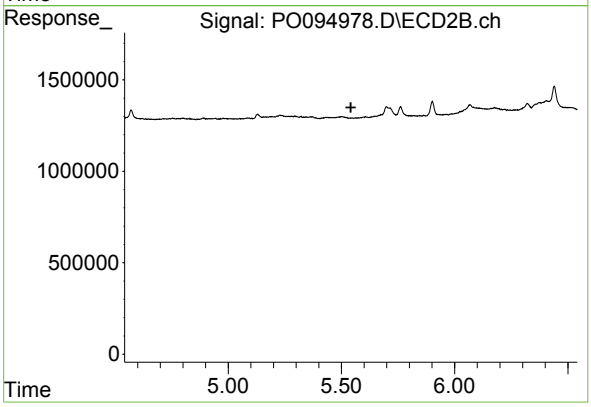
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



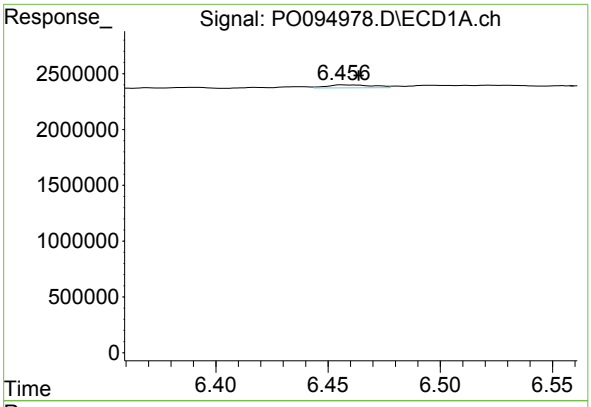
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 278183
Conc: 2.56 ng/ml



#25 AR-1248-5

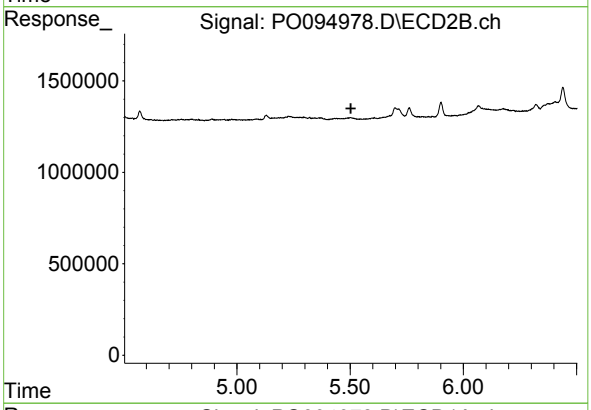
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

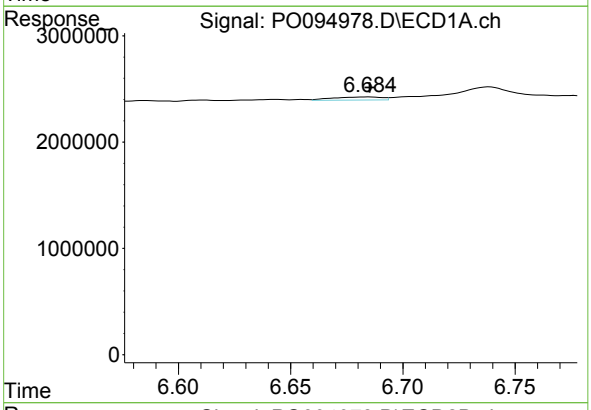
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 384914
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



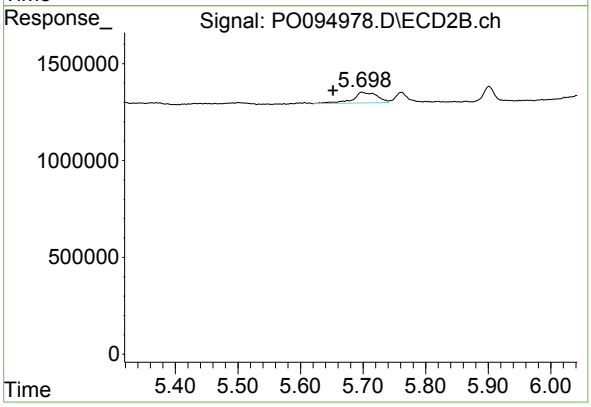
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



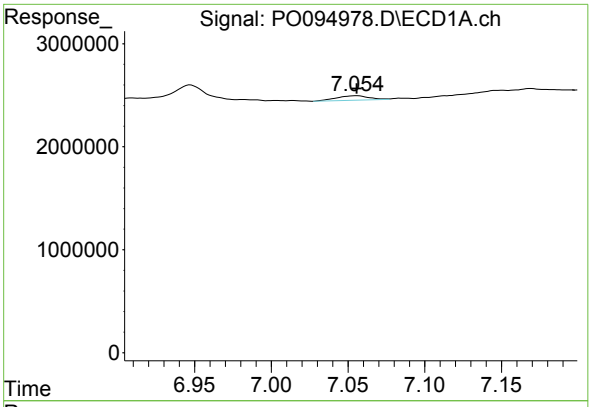
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 452011
Conc: 2.36 ng/ml



#27 AR-1254-2

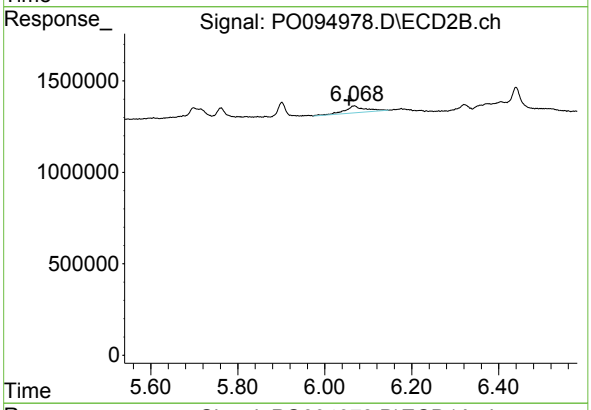
R.T.: 5.698 min
Delta R.T.: 0.046 min
Response: 1491734
Conc: 22.86 ng/ml



#28 AR-1254-3

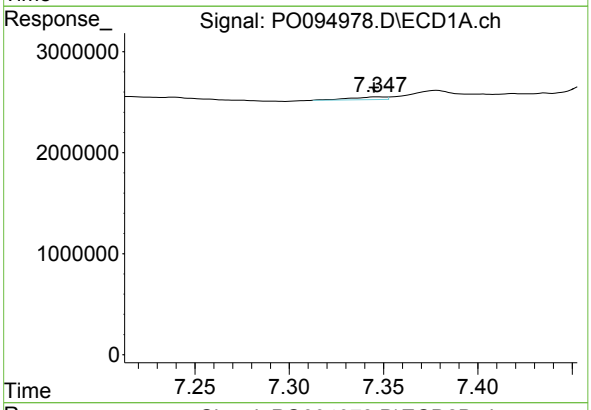
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 650993
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



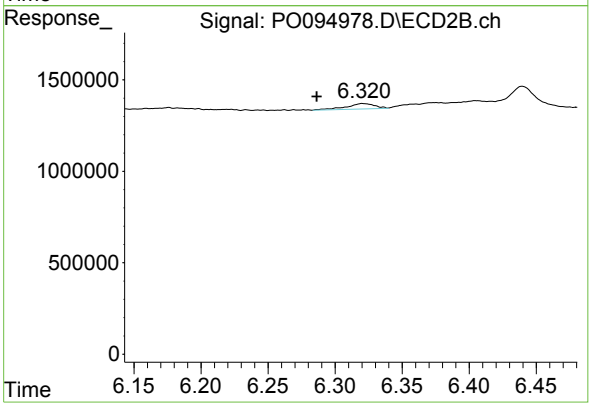
#28 AR-1254-3

R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 1259964
Conc: 12.69 ng/ml



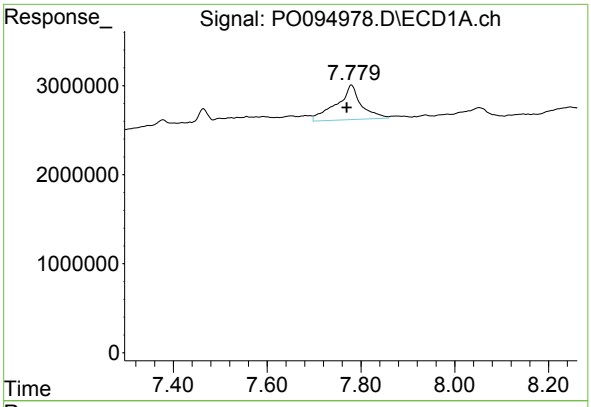
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 353121
Conc: 3.12 ng/ml



#29 AR-1254-4

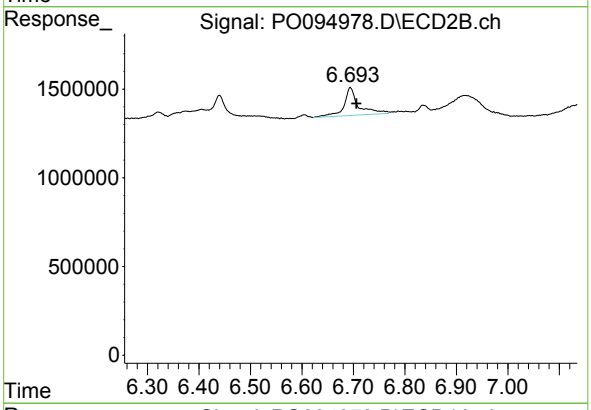
R.T.: 6.321 min
Delta R.T.: 0.034 min
Response: 430243
Conc: 8.72 ng/ml



#30 AR-1254-5

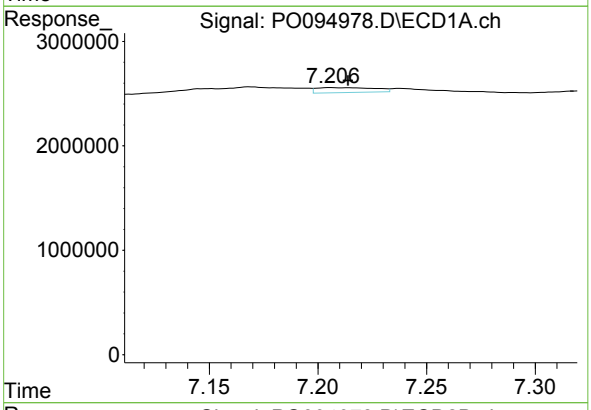
R.T.: 7.780 min
Delta R.T.: 0.010 min
Response: 14147224
Conc: 101.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



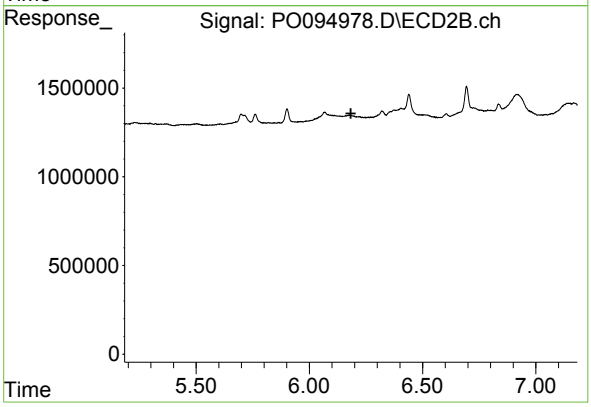
#30 AR-1254-5

R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 3101103
Conc: 36.86 ng/ml



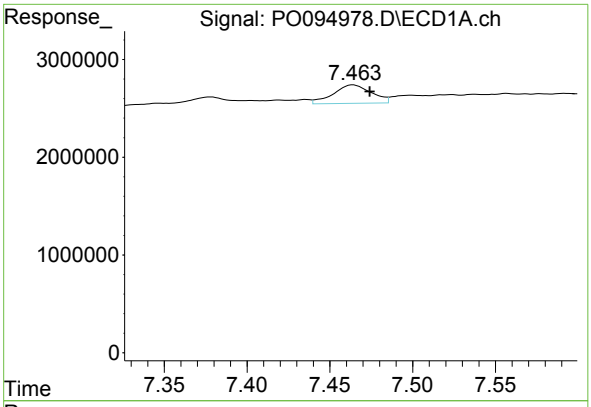
#31 AR-1260-1

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 874579
Conc: 5.90 ng/ml



#31 AR-1260-1

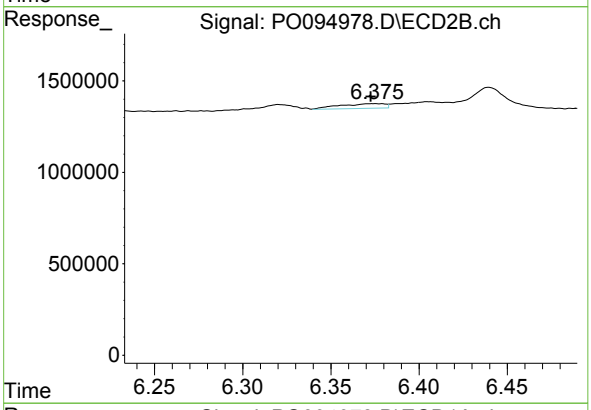
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

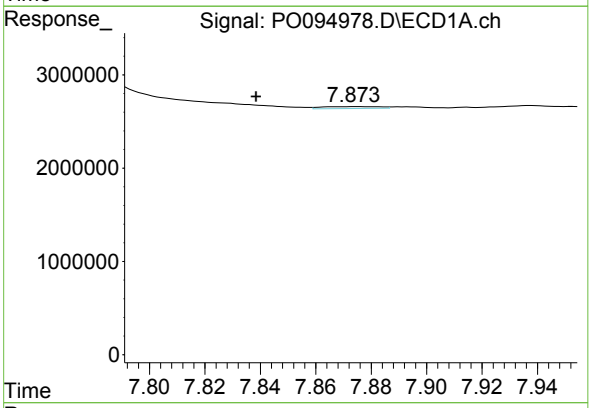
R.T.: 7.464 min
Delta R.T.: -0.010 min
Response: 3039924
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



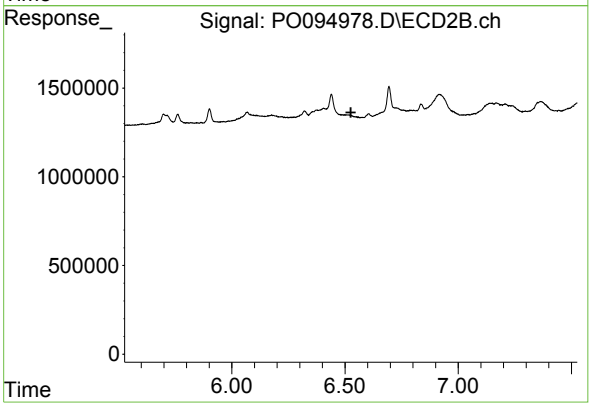
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 458249
Conc: 5.73 ng/ml



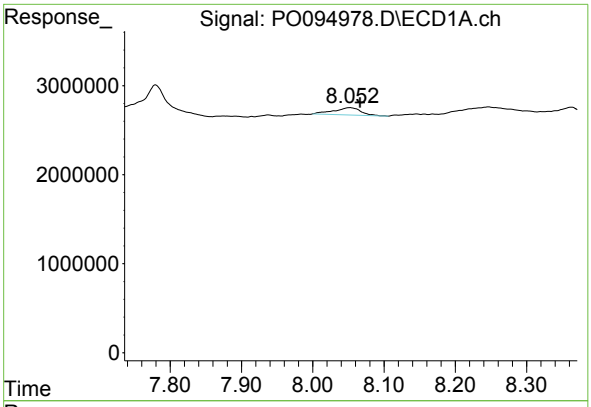
#33 AR-1260-3

R.T.: 7.875 min
Delta R.T.: 0.036 min
Response: 302991
Conc: 2.32 ng/ml



#33 AR-1260-3

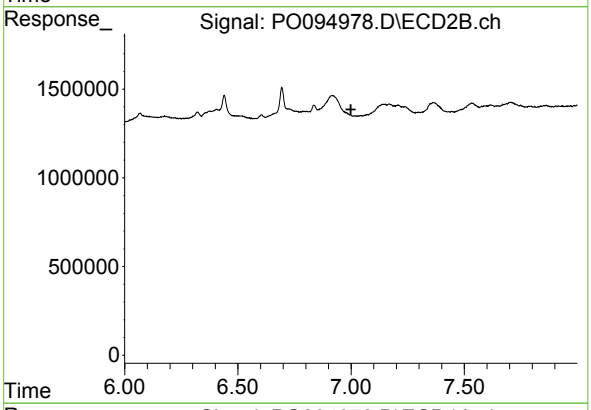
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

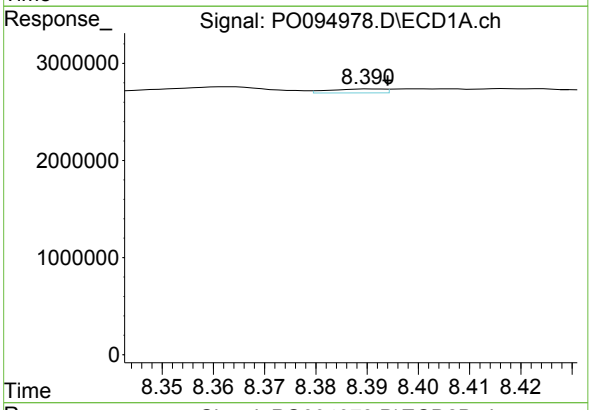
R.T.: 8.052 min
Delta R.T.: -0.014 min
Response: 2189644
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



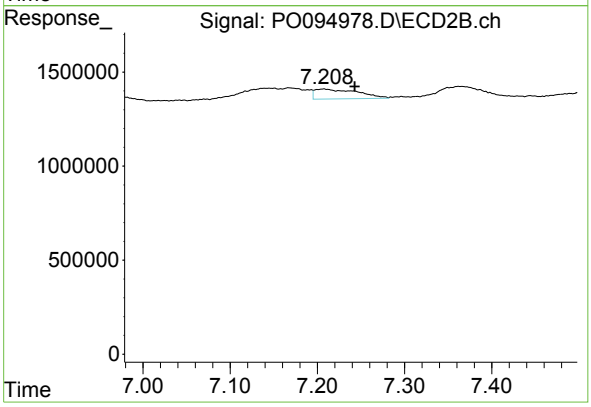
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



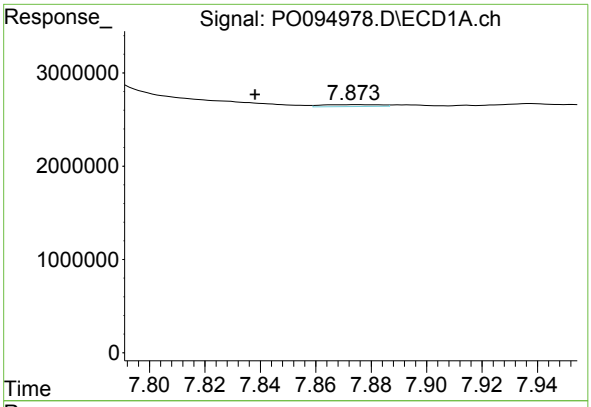
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 302456
Conc: 1.24 ng/ml



#35 AR-1260-5

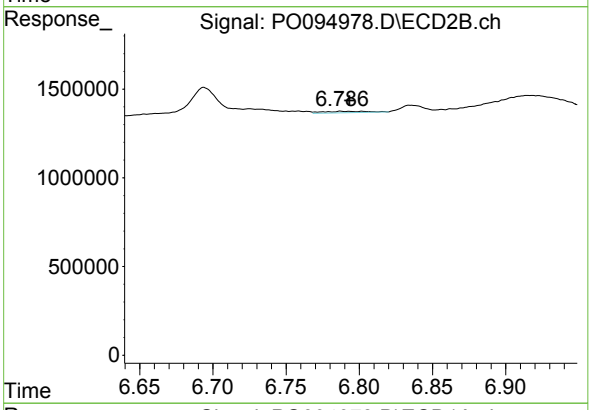
R.T.: 7.207 min
Delta R.T.: -0.036 min
Response: 1800216
Conc: 14.28 ng/ml



#36 AR-1262-1

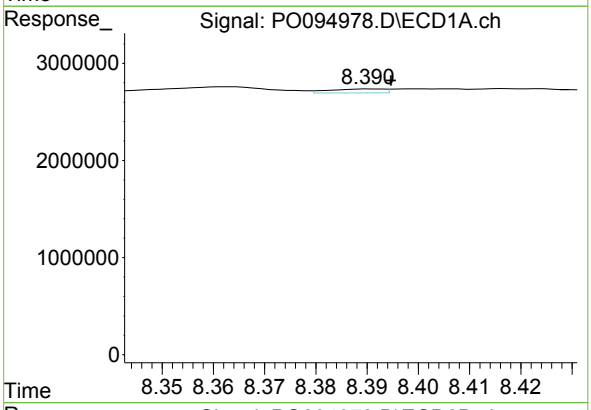
R.T.: 7.875 min
Delta R.T.: 0.037 min
Response: 302991
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



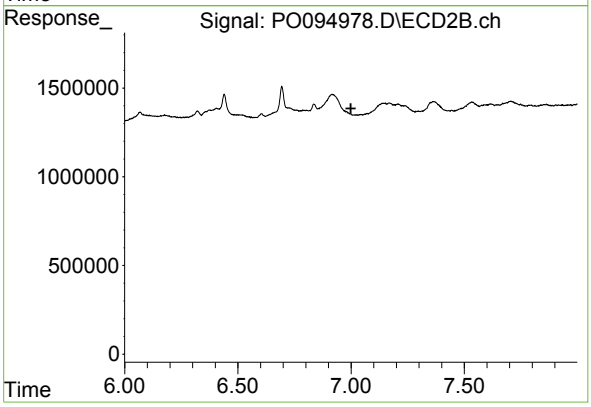
#36 AR-1262-1

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 169205
Conc: 4.51 ng/ml



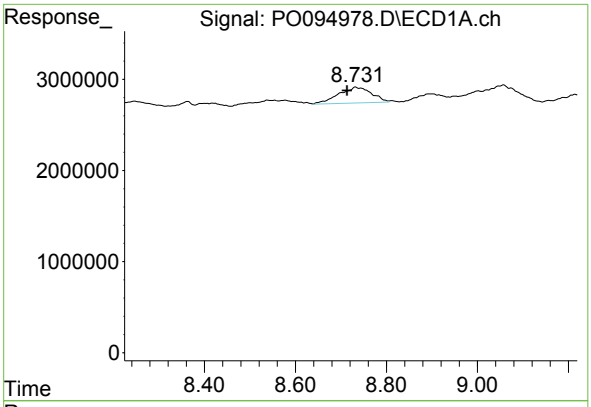
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 302456
Conc: 1.20 ng/ml



#37 AR-1262-2

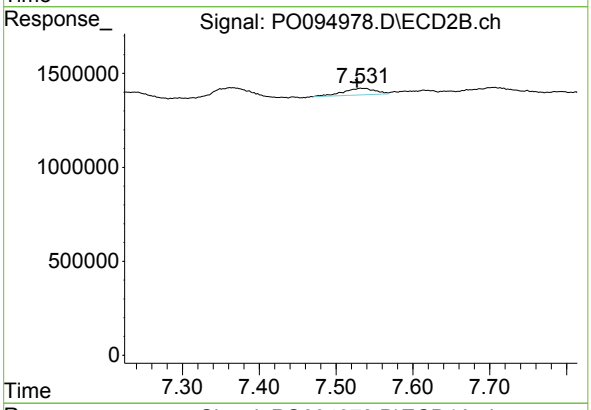
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

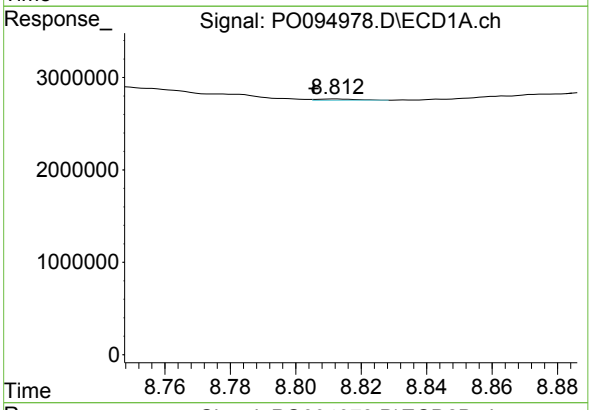
R.T.: 8.732 min
Delta R.T.: 0.018 min
Response: 8721976
Conc: 48.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



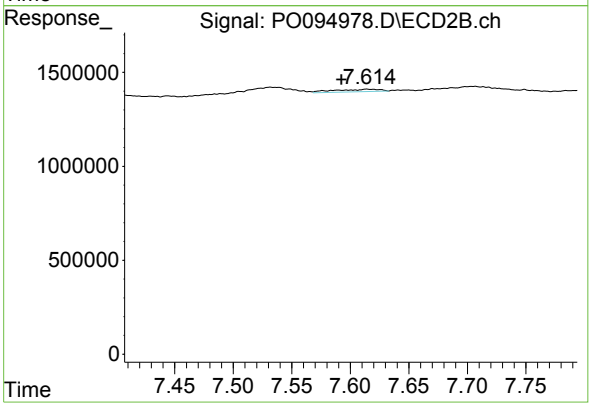
#38 AR-1262-3

R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 1028481
Conc: 17.68 ng/ml



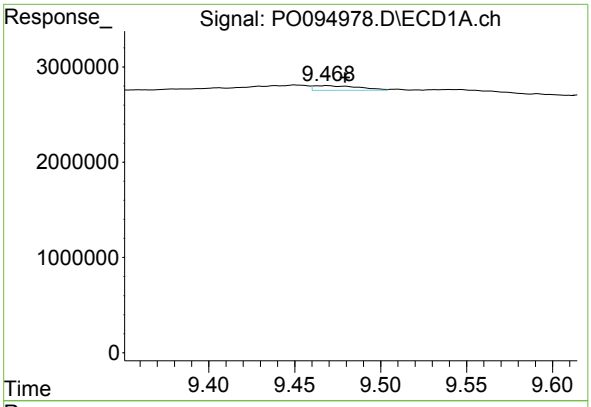
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 133792
Conc: 1.44 ng/ml



#39 AR-1262-4

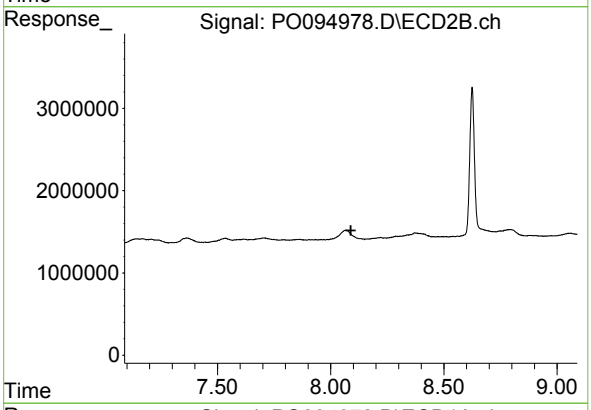
R.T.: 7.614 min
Delta R.T.: 0.022 min
Response: 363177
Conc: 3.59 ng/ml



#40 AR-1262-5

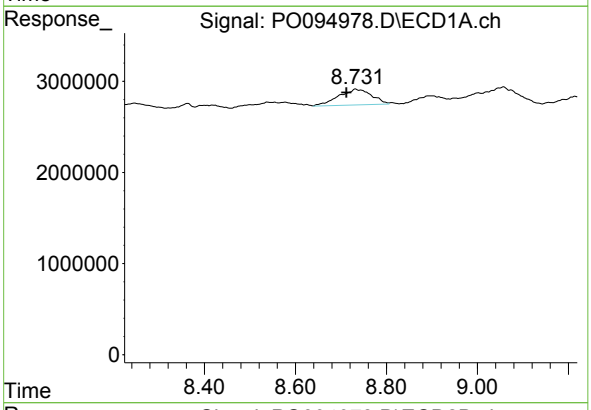
R.T.: 9.469 min
Delta R.T.: -0.010 min
Response: 898136
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



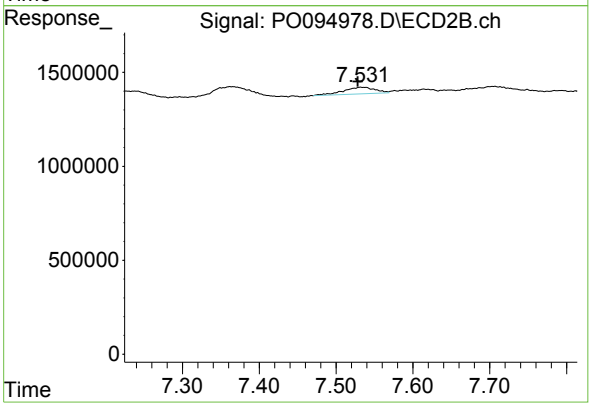
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



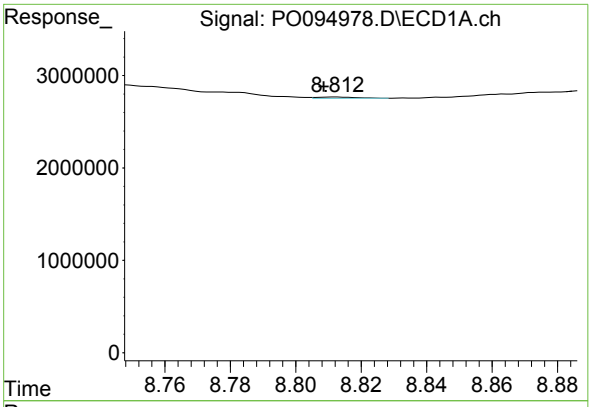
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.020 min
Response: 8721976
Conc: 25.79 ng/ml



#41 AR-1268-1

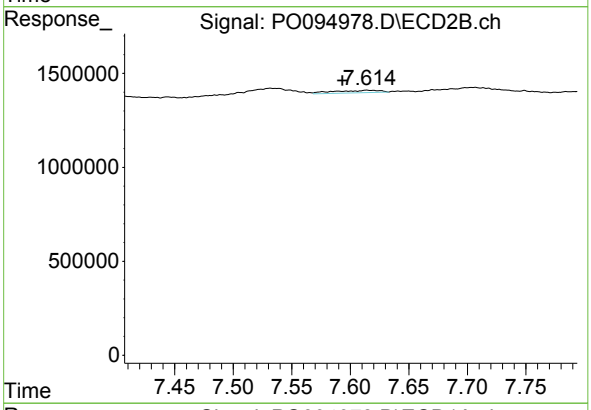
R.T.: 7.532 min
Delta R.T.: 0.004 min
Response: 1028481
Conc: 6.09 ng/ml



#42 AR-1268-2

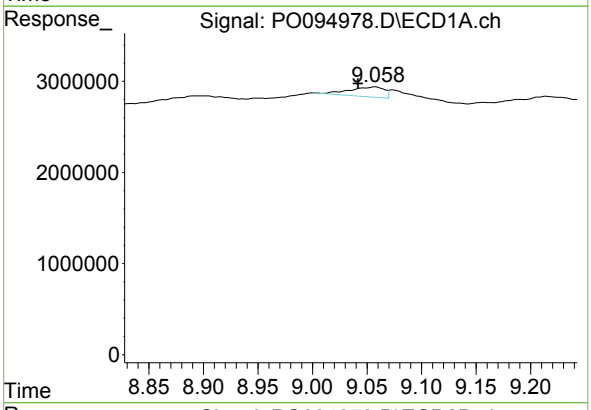
R.T.: 8.812 min
Delta R.T.: 0.004 min
Response: 133792
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



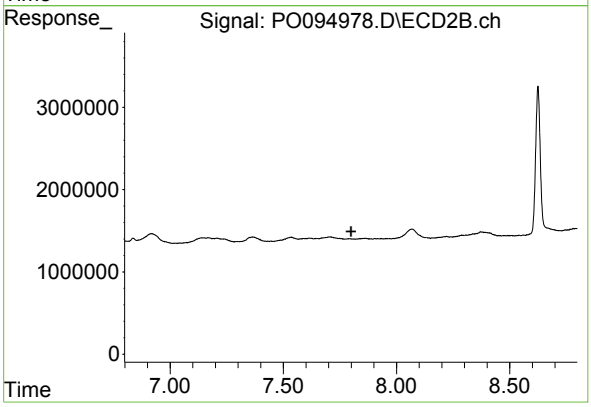
#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: 0.021 min
Response: 363177
Conc: 2.37 ng/ml



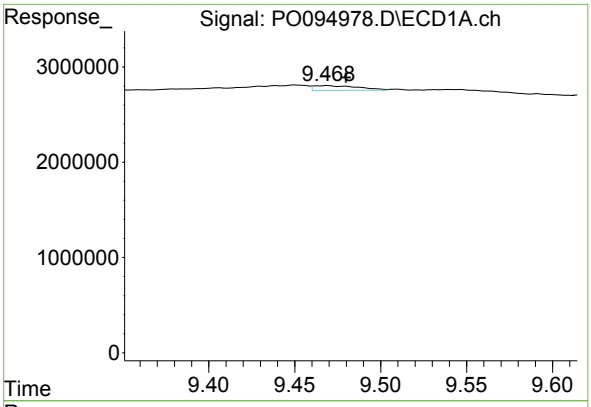
#43 AR-1268-3

R.T.: 9.057 min
Delta R.T.: 0.016 min
Response: 2400149
Conc: 8.90 ng/ml



#43 AR-1268-3

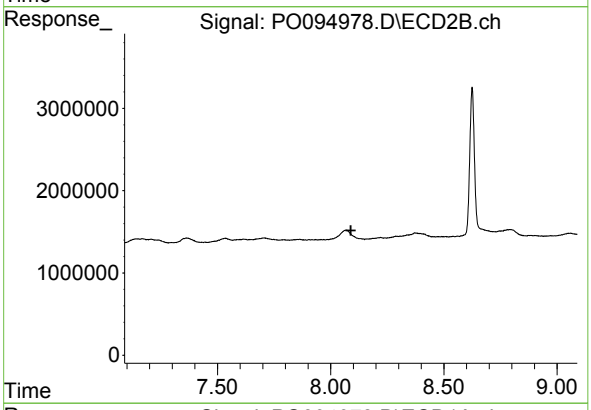
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

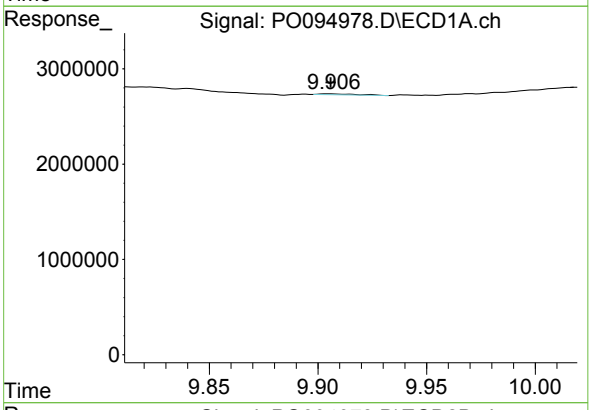
R.T.: 9.469 min
Delta R.T.: -0.011 min
Response: 898136
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



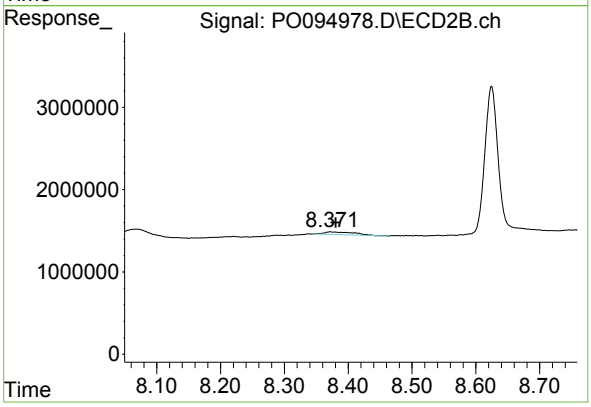
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 120111
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 1084472
Conc: 2.77 ng/ml