

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051123\
 Data File : P0094995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 23:53
 Operator : YP/AJ
 Sample : 02755-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 04:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.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...	4.413	3.615	54472324	22319968	15.814	16.681
2)	SA Decachlor...	10.249	8.622	32337944	15600513	13.325	13.860
Target Compounds							
3)	L1 AR-1016-1	5.591	0.000	293711	0	2.883	N.D. #
4)	L1 AR-1016-2	5.611	0.000	601029	0	3.972	N.D. #
5)	L1 AR-1016-3	5.685	0.000	436217	0	4.400	N.D. #
6)	L1 AR-1016-4	5.771	5.003f	3753	542807	0.050	18.772 #
7)	L1 AR-1016-5	6.075	0.000	316689	0	3.796	N.D. #
8)	L2 AR-1221-1	4.622	3.896f	5719994	2094347	128.950	121.991
9)	L2 AR-1221-2	4.721	3.896	772718	2094347	23.749	164.536 #
10)	L2 AR-1221-3	4.783	0.000	84081	0	0.841	N.D. #
11)	L3 AR-1232-1	4.783	0.000	84081	0	0.994	N.D. #
12)	L3 AR-1232-2	5.323	0.000	46103	0	1.075	N.D. #
13)	L3 AR-1232-3	5.611	0.000	601029	0	8.274	N.D. #
14)	L3 AR-1232-4	5.771	5.003	3753	542807	0.107	34.921 #
15)	L3 AR-1232-5	5.868	0.000	324306	0	9.836	N.D. #
16)	L4 AR-1242-1	5.591	0.000	293711	0	3.516	N.D. #
17)	L4 AR-1242-2	5.611	0.000	601029	0	4.781	N.D. #
18)	L4 AR-1242-3	5.685	0.000	436217	0	5.357	N.D. #
19)	L4 AR-1242-4	5.771	5.003	3753	542807	0.061	18.337 #
20)	L4 AR-1242-5	6.520	0.000	477543	0	7.421	N.D. #
21)	L5 AR-1248-1	5.591	0.000	293711	0	4.700	N.D. #
22)	L5 AR-1248-2	5.868	5.003f	324306	542807	3.099	13.107 #
23)	L5 AR-1248-3	6.075	5.003	316689	542807	2.860	12.652 #
24)	L5 AR-1248-4	6.487	0.000	494519	0	4.803	N.D. #
25)	L5 AR-1248-5	6.520	0.000	477543	0	4.391	N.D. #
26)	L6 AR-1254-1	6.459	0.000	280012	0	2.210	N.D. #
27)	L6 AR-1254-2	6.675	0.000	617095	0	3.229	N.D. #
28)	L6 AR-1254-3	7.048	0.000	865331	0	4.588	N.D. #
29)	L6 AR-1254-4	7.334	0.000	155454	0	1.373	N.D. #
30)	L6 AR-1254-5	7.749	0.000	732815	0	5.233	N.D. #
31)	L7 AR-1260-1	7.214	0.000	147021	0	0.992	N.D. #
32)	L7 AR-1260-2	7.492	0.000	859022	0	5.297	N.D. #
33)	L7 AR-1260-3	7.838	6.529	371652	1365469	2.843	18.157 #
34)	L7 AR-1260-4	8.062	0.000	352356	0	2.520	N.D. #
35)	L7 AR-1260-5	8.387	0.000	202581	0	0.828	N.D. #
36)	L8 AR-1262-1	7.838	0.000	371652	0	2.213	N.D. #
37)	L8 AR-1262-2	8.387	0.000	202581	0	0.806	N.D. #
38)	L8 AR-1262-3	8.703	0.000	34057	0	0.189	N.D. #
39)	L8 AR-1262-4	8.826	0.000	120916	0	1.302	N.D. #
40)	L8 AR-1262-5	9.469	0.000	292626	0	3.417	N.D. #
41)	L9 AR-1268-1	8.703	0.000	34057	0	0.101	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051123\
 Data File : P0094995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 23:53
 Operator : YP/AJ
 Sample : 02755-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 04:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.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	
42)	L9 AR-1268-2	8.826	0.000	120916	0	0.398	N.D.	#
43)	L9 AR-1268-3	9.047	0.000	39772	0	0.147	N.D.	#
44)	L9 AR-1268-4	9.469	0.000	292626	0	3.117	N.D.	#
45)	L9 AR-1268-5	9.908	0.000	68210	0	0.081	N.D.	#

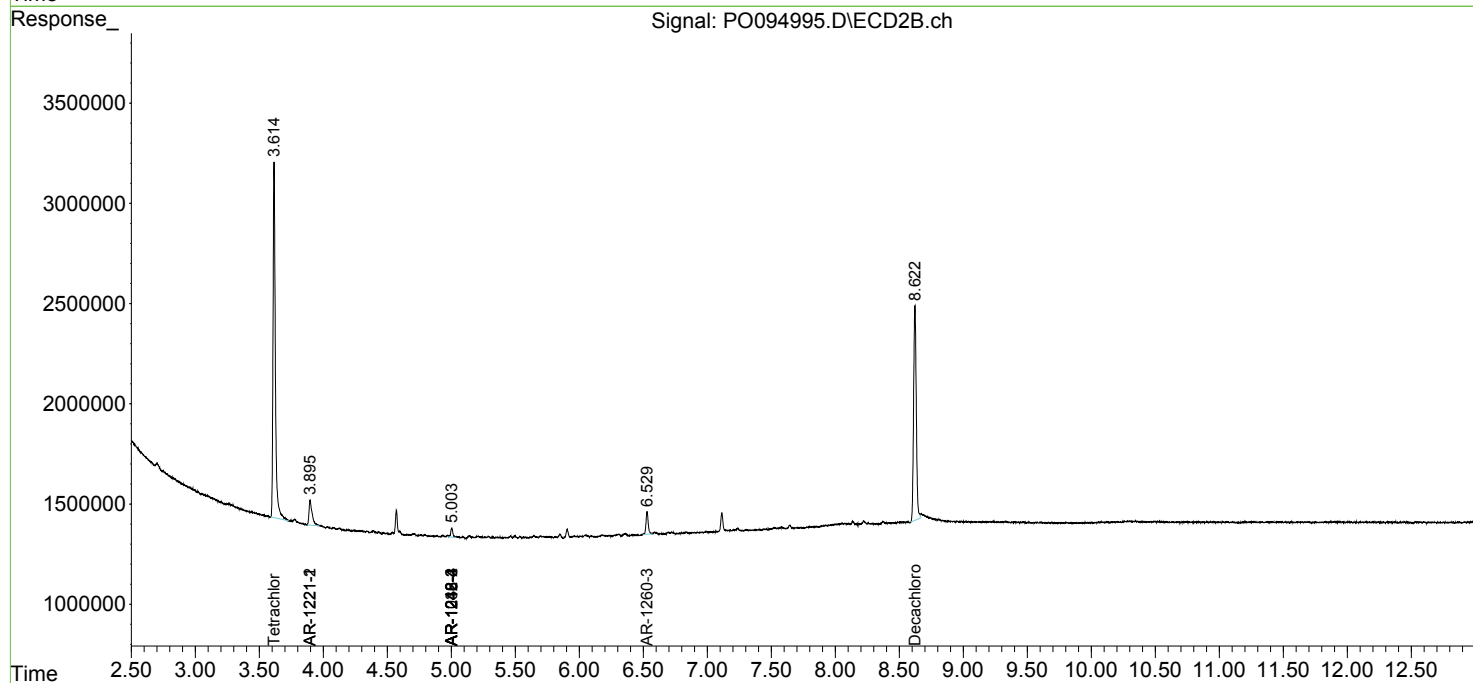
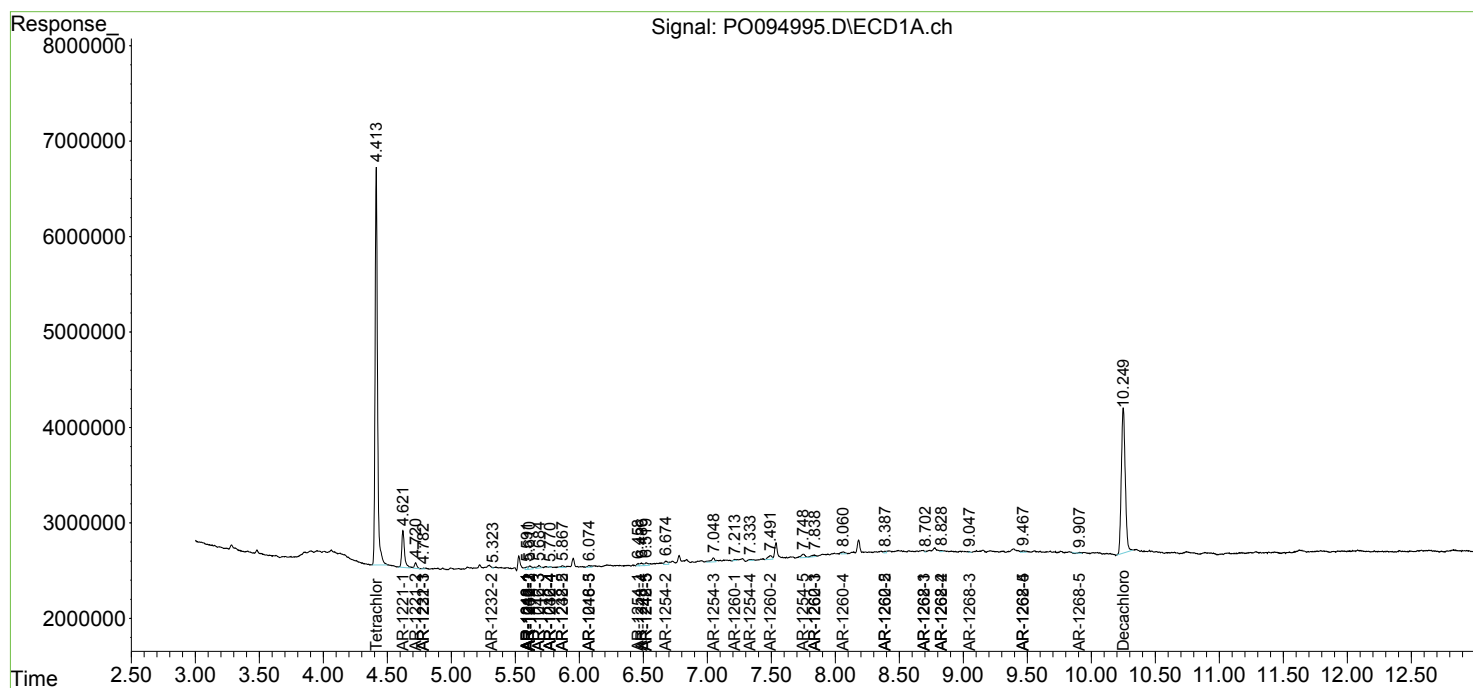
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

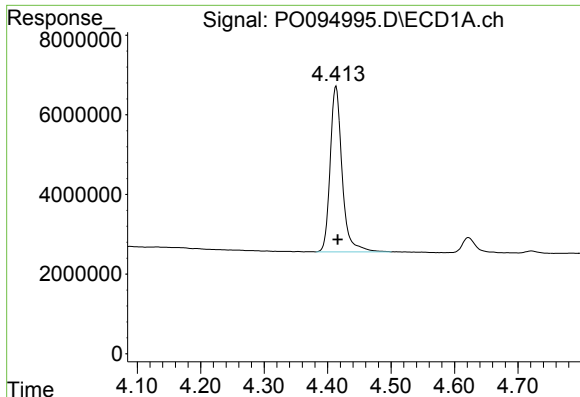
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051123\
Data File : P0094995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 23:53
Operator : YP/AJ
Sample : 02755-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:52:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.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

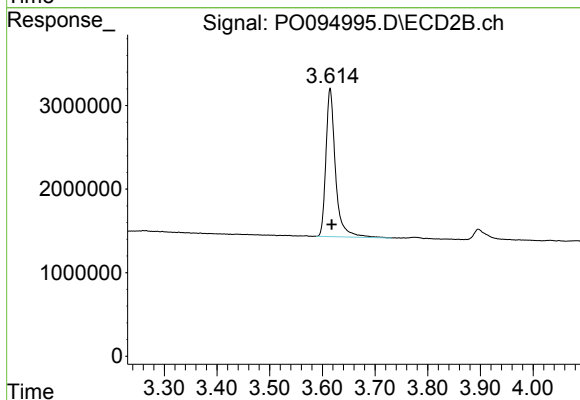




#1 Tetrachloro-m-xylene

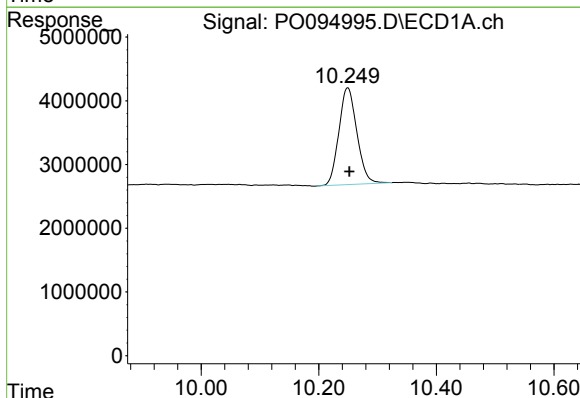
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 54472324
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



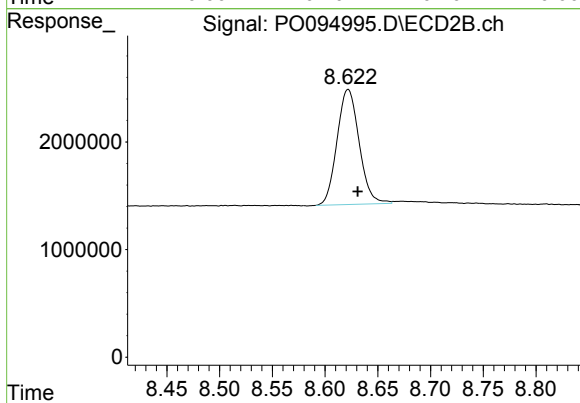
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 22319968
Conc: 16.68 ng/ml



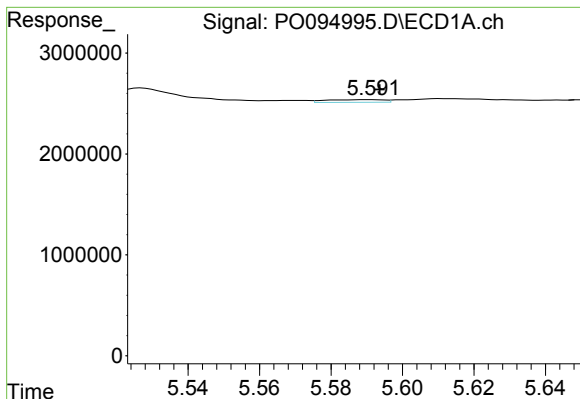
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.003 min
Response: 32337944
Conc: 13.33 ng/ml



#2 Decachlorobiphenyl

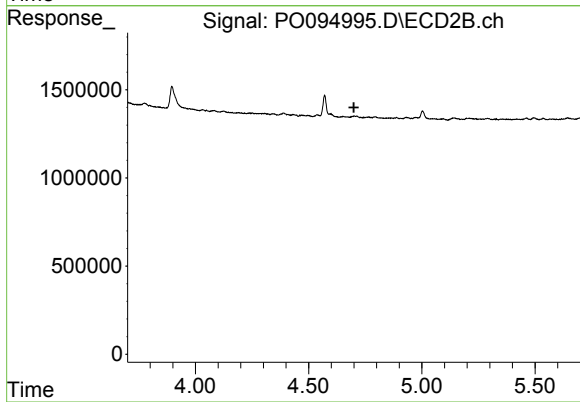
R.T.: 8.622 min
Delta R.T.: -0.009 min
Response: 15600513
Conc: 13.86 ng/ml



#3 AR-1016-1

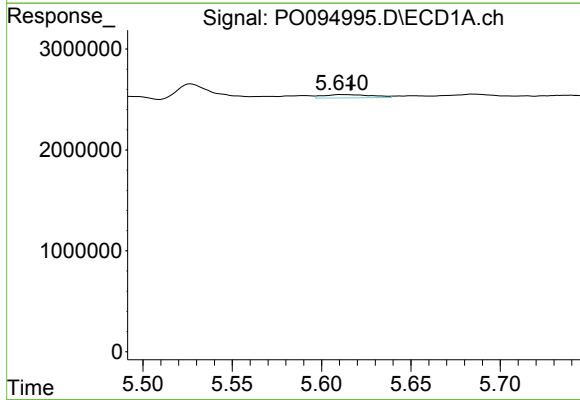
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 293711
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



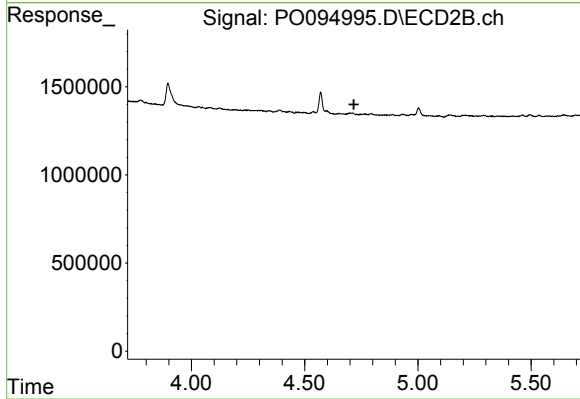
#3 AR-1016-1

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



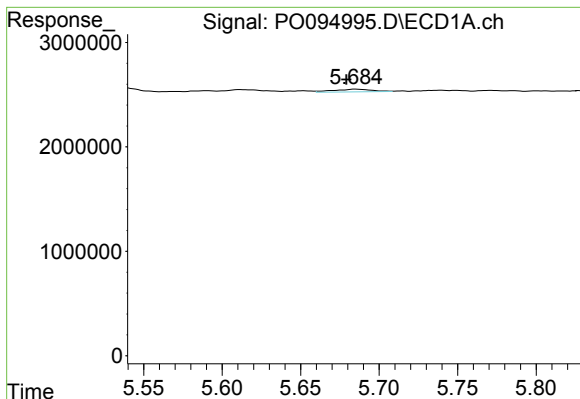
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 601029
Conc: 3.97 ng/ml



#4 AR-1016-2

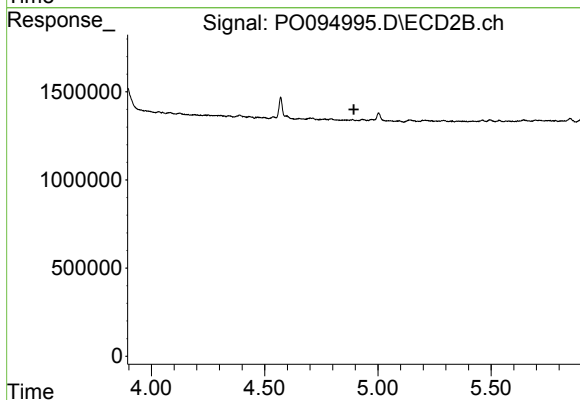
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

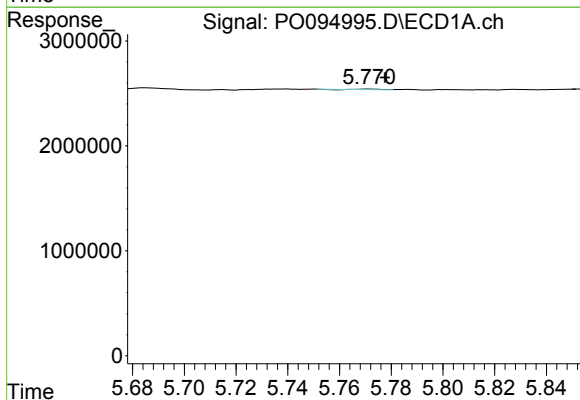
R.T.: 5.685 min
Delta R.T.: 0.006 min
Response: 436217
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



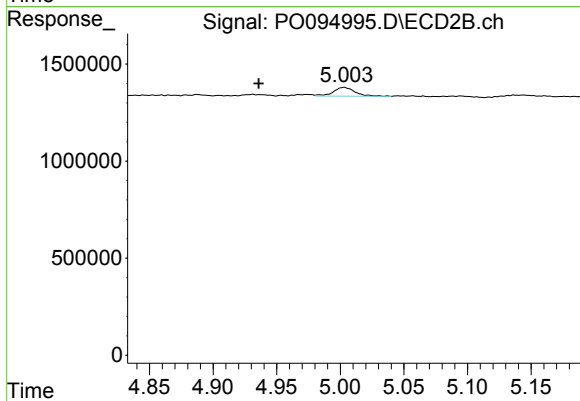
#5 AR-1016-3

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



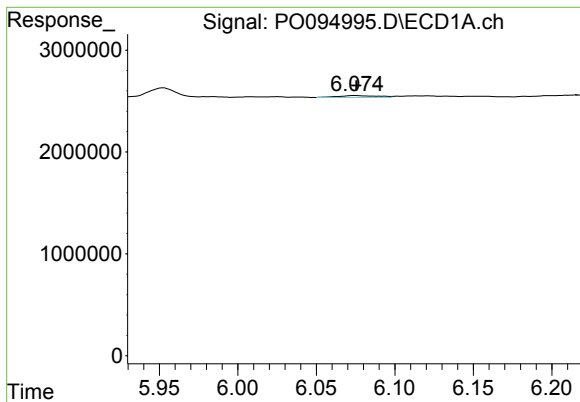
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 3753
Conc: 0.05 ng/ml



#6 AR-1016-4

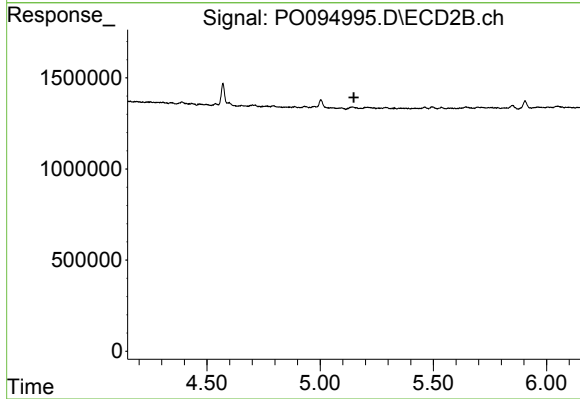
R.T.: 5.003 min
Delta R.T.: 0.067 min
Response: 542807
Conc: 18.77 ng/ml



#7 AR-1016-5

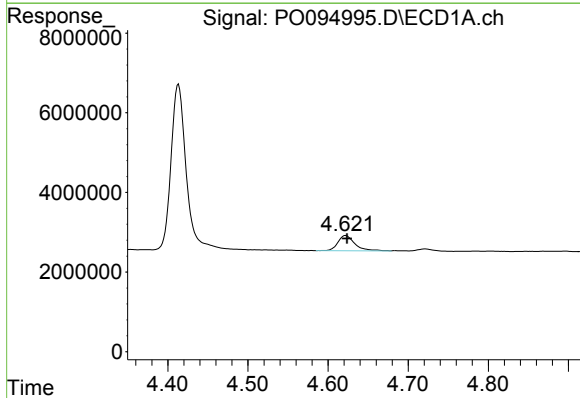
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 316689
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



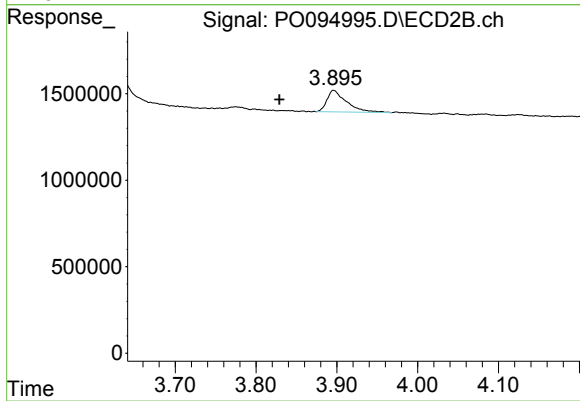
#7 AR-1016-5

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



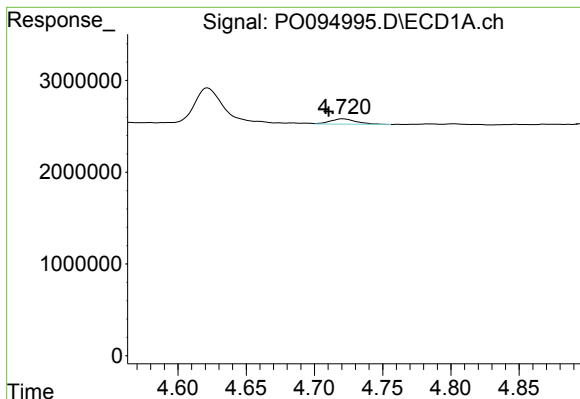
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 5719994
Conc: 128.95 ng/ml



#8 AR-1221-1

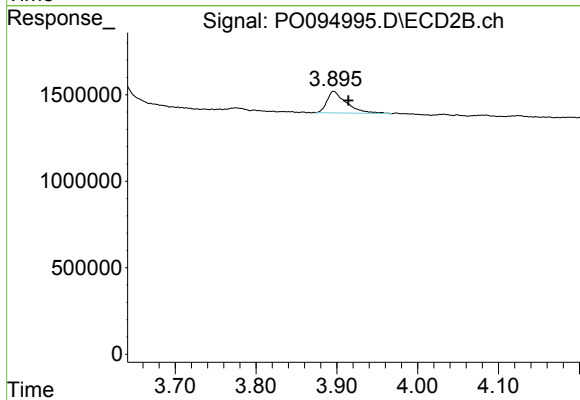
R.T.: 3.896 min
Delta R.T.: 0.067 min
Response: 2094347
Conc: 121.99 ng/ml



#9 AR-1221-2

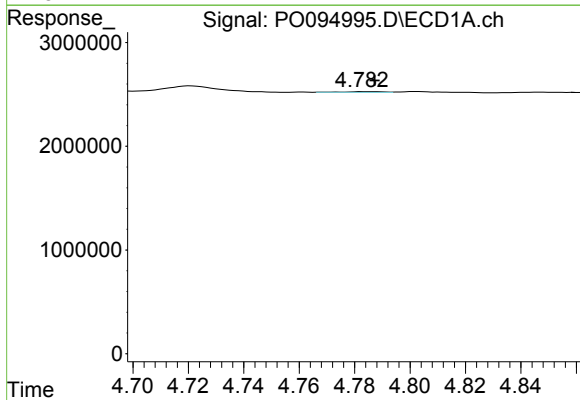
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 772718
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



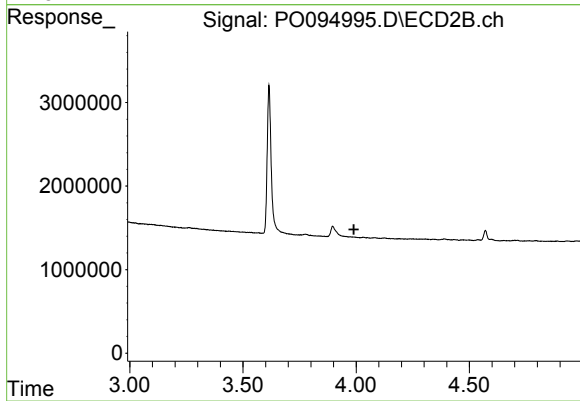
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 2094347
Conc: 164.54 ng/ml



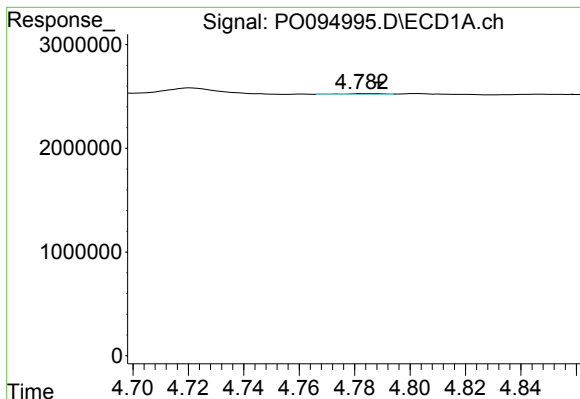
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 84081
Conc: 0.84 ng/ml



#10 AR-1221-3

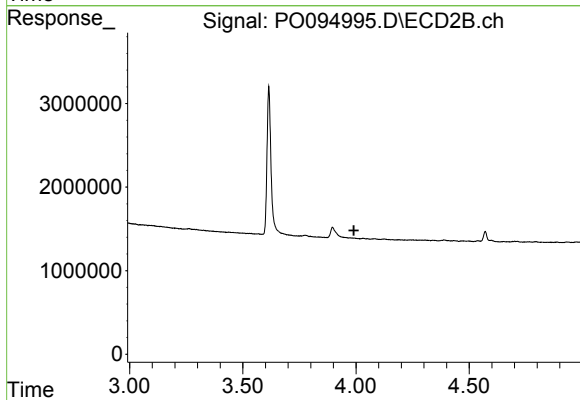
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

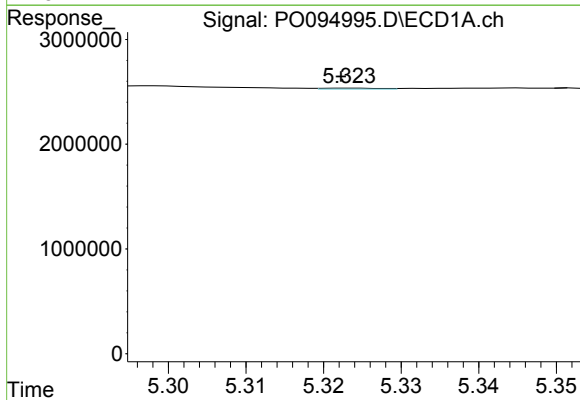
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 84081
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



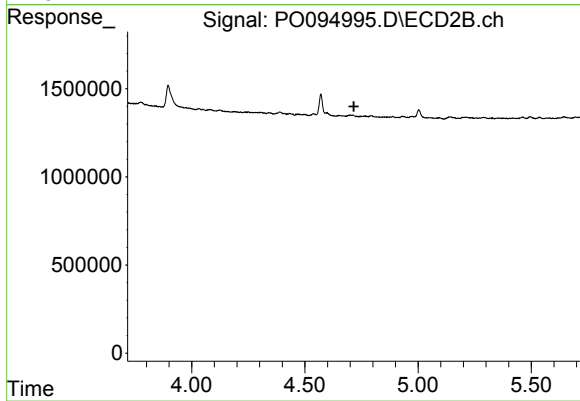
#11 AR-1232-1

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



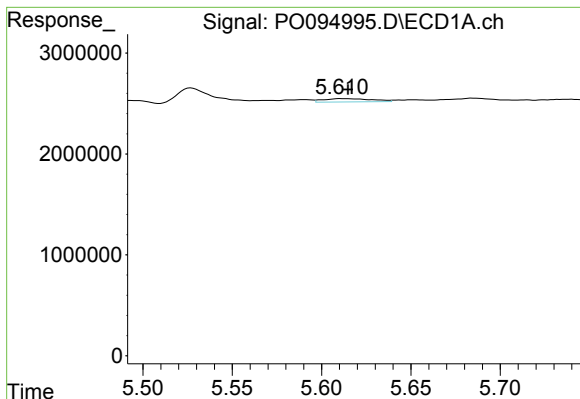
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: 0.001 min
Response: 46103
Conc: 1.08 ng/ml



#12 AR-1232-2

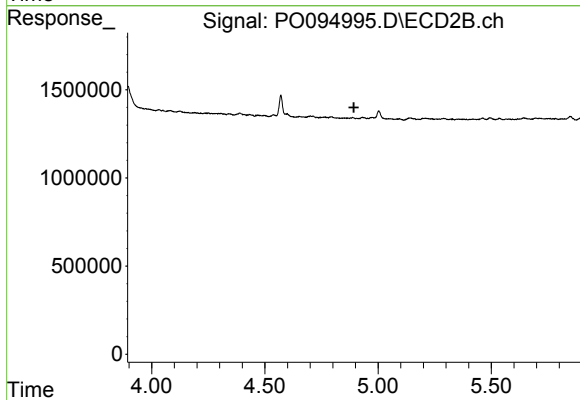
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

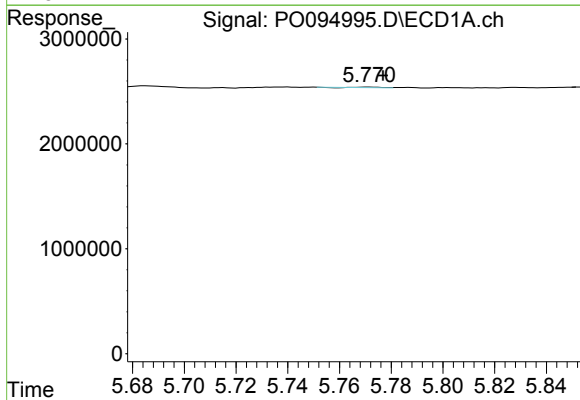
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 601029
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



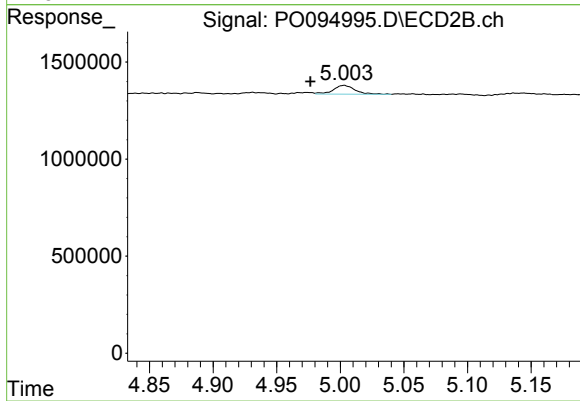
#13 AR-1232-3

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



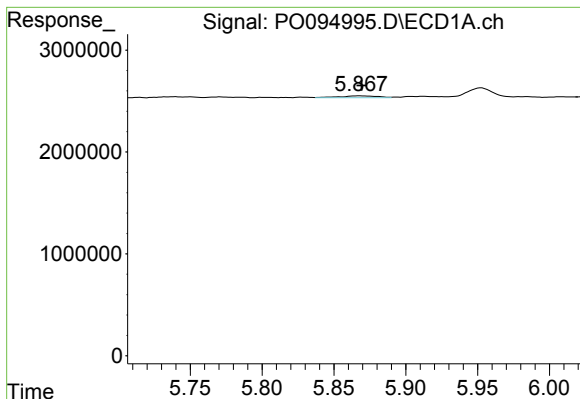
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 3753
Conc: 0.11 ng/ml



#14 AR-1232-4

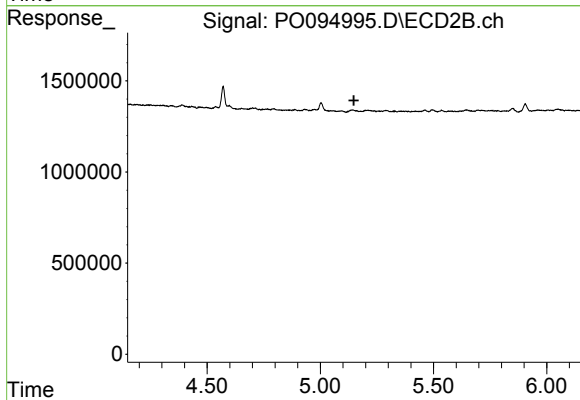
R.T.: 5.003 min
Delta R.T.: 0.026 min
Response: 542807
Conc: 34.92 ng/ml



#15 AR-1232-5

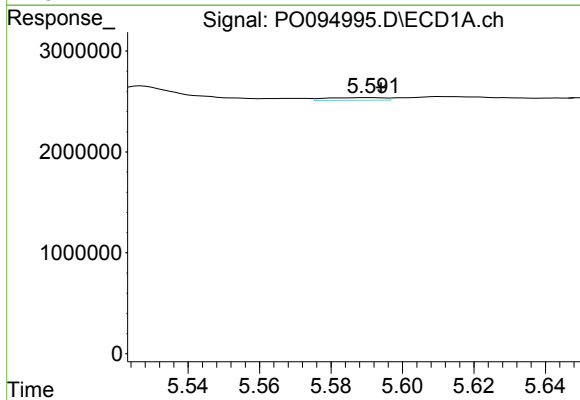
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 324306
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



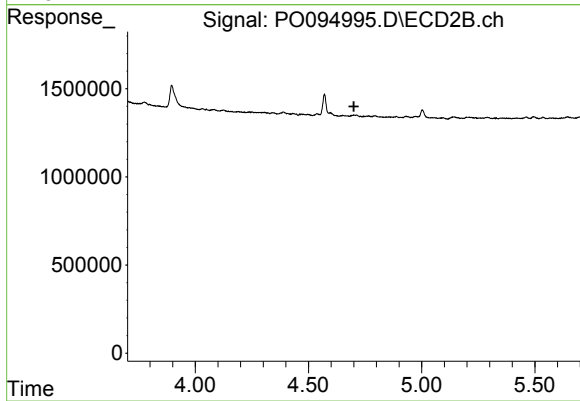
#15 AR-1232-5

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



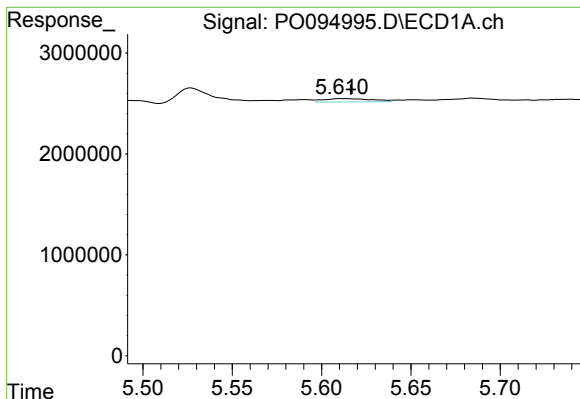
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 293711
Conc: 3.52 ng/ml



#16 AR-1242-1

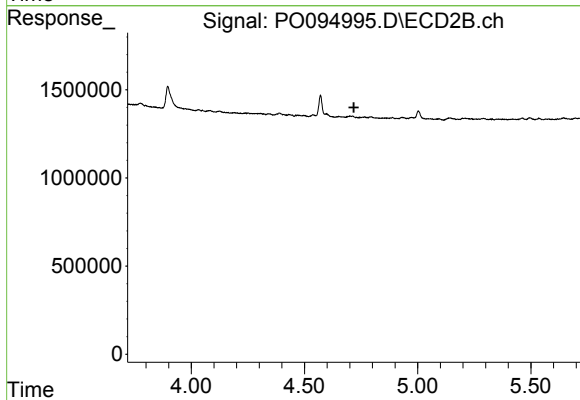
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

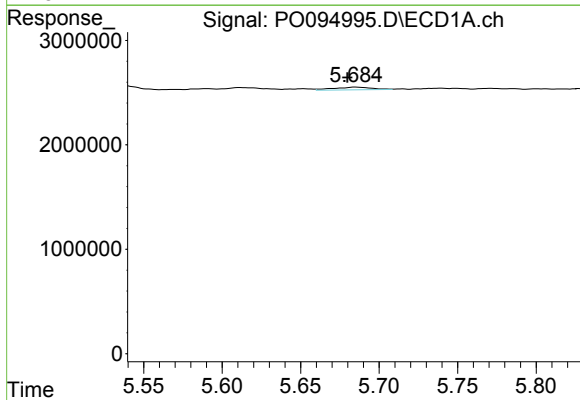
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 601029
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



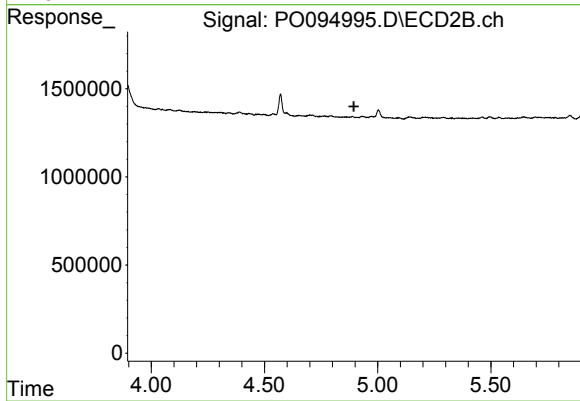
#17 AR-1242-2

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



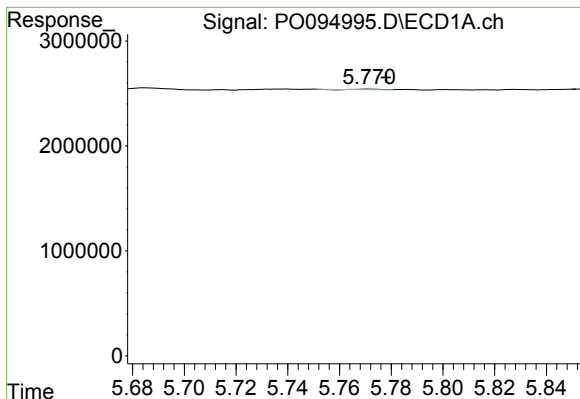
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 436217
Conc: 5.36 ng/ml



#18 AR-1242-3

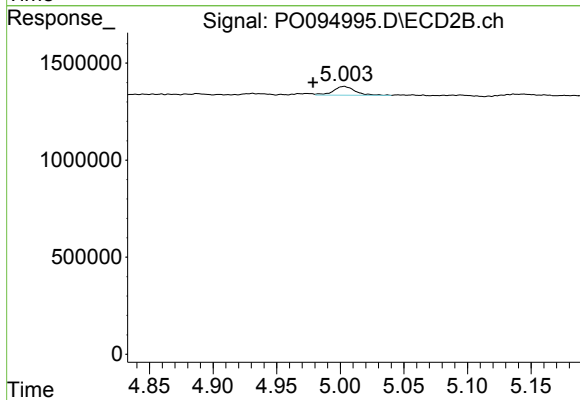
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

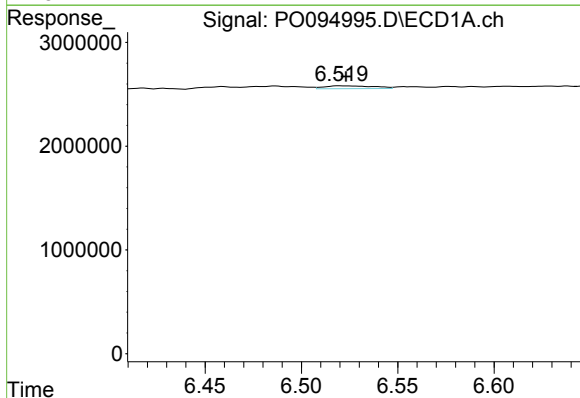
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 3753
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



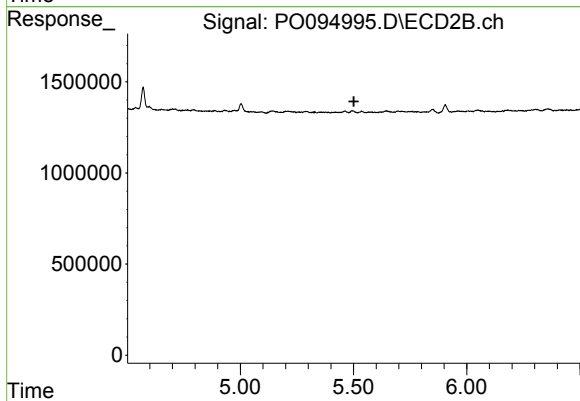
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.024 min
Response: 542807
Conc: 18.34 ng/ml



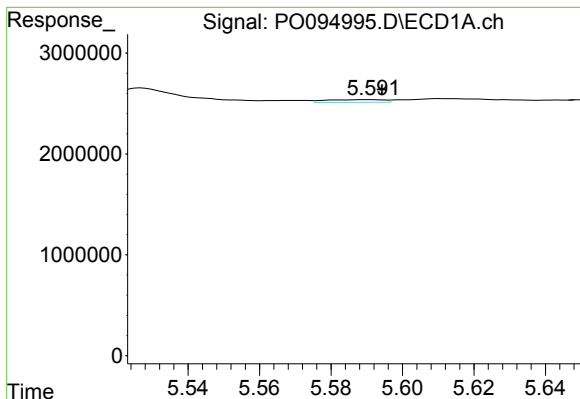
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 477543
Conc: 7.42 ng/ml



#20 AR-1242-5

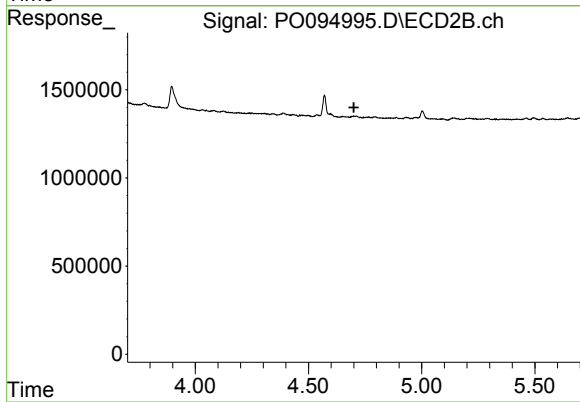
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

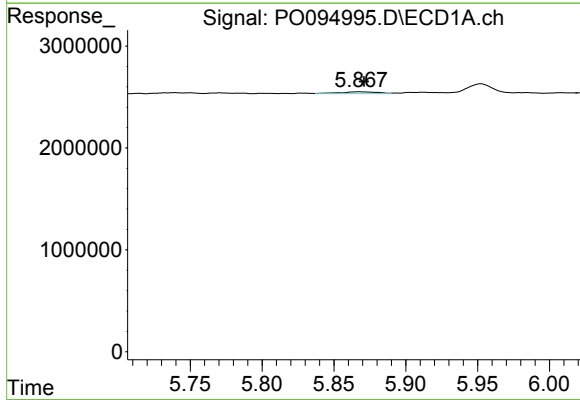
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 293711
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



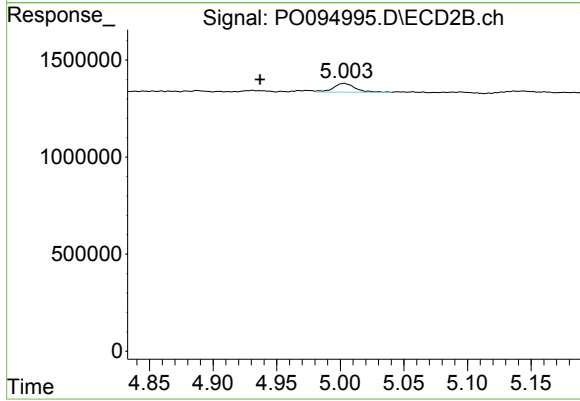
#21 AR-1248-1

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



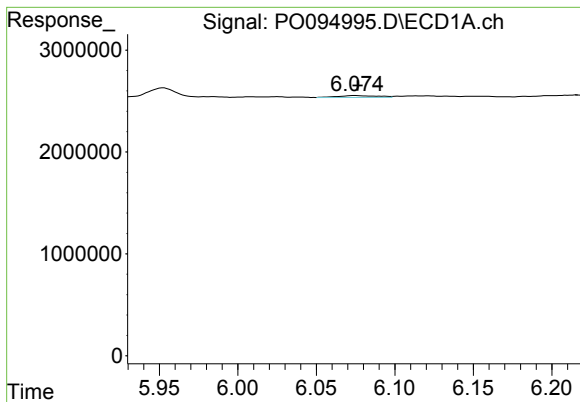
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 324306
Conc: 3.10 ng/ml



#22 AR-1248-2

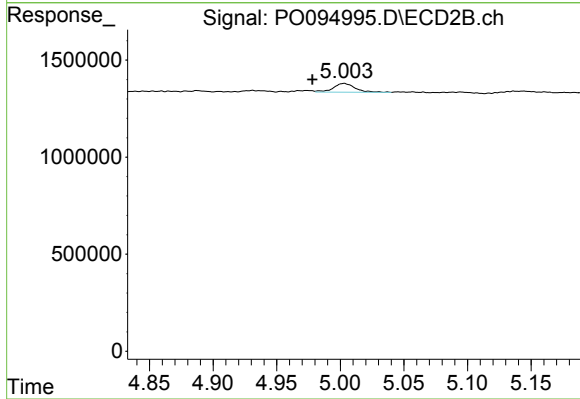
R.T.: 5.003 min
Delta R.T.: 0.066 min
Response: 542807
Conc: 13.11 ng/ml



#23 AR-1248-3

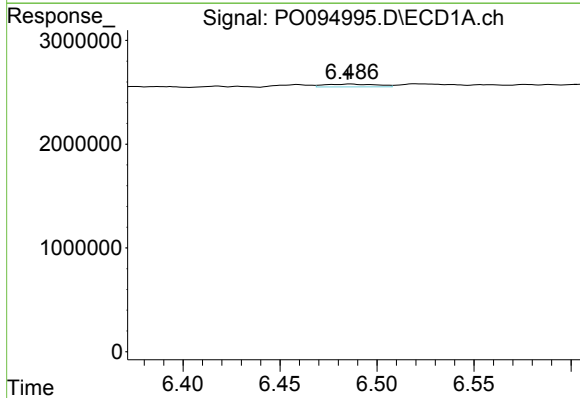
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 316689
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



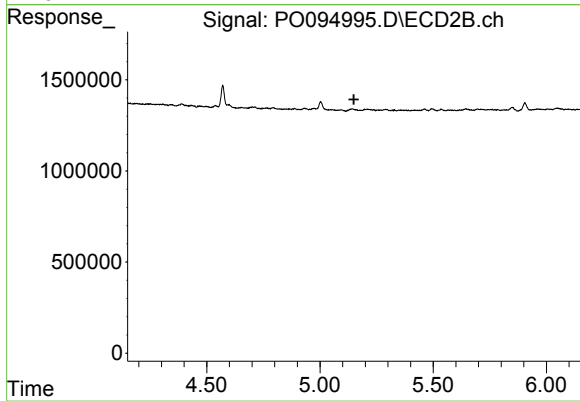
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.025 min
Response: 542807
Conc: 12.65 ng/ml



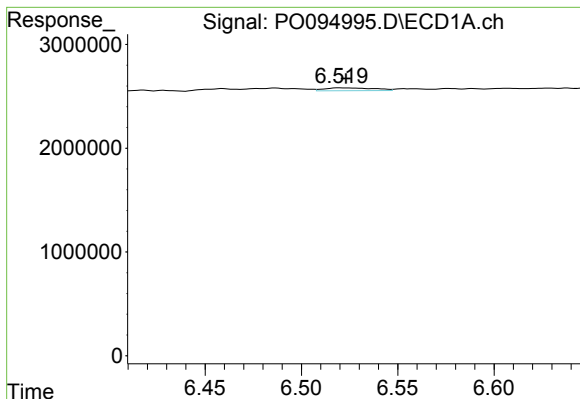
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 494519
Conc: 4.80 ng/ml



#24 AR-1248-4

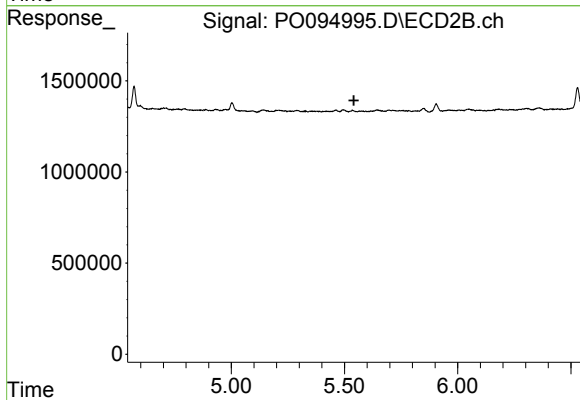
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

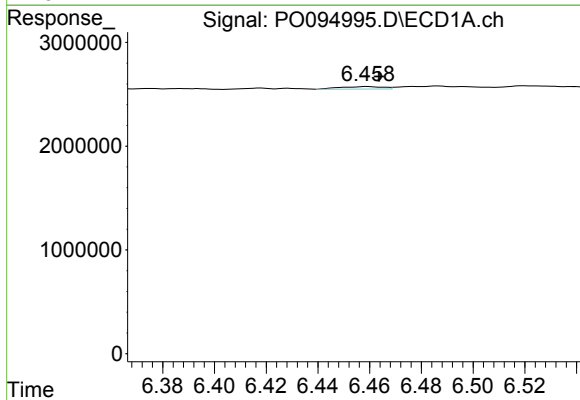
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 477543
Conc: 4.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



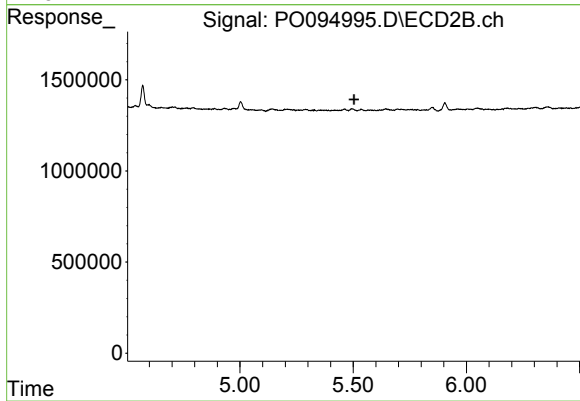
#25 AR-1248-5

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



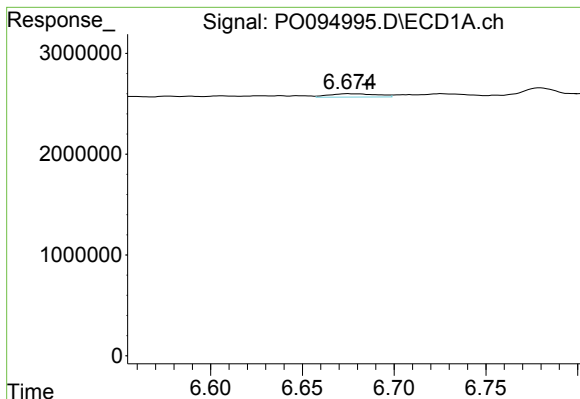
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 280012
Conc: 2.21 ng/ml



#26 AR-1254-1

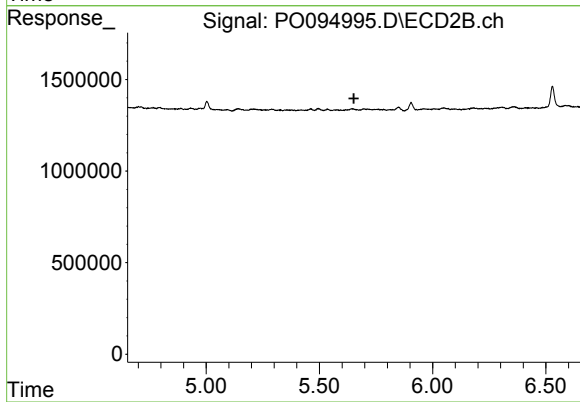
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

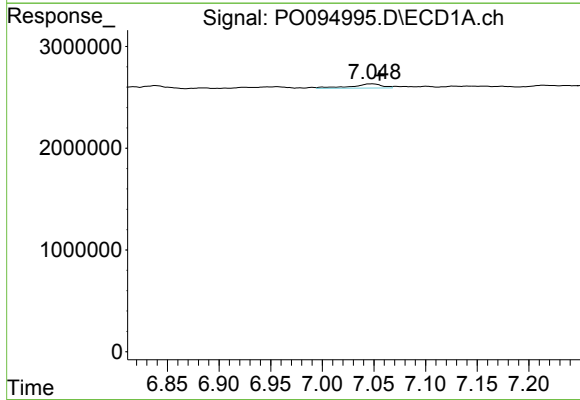
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 617095
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



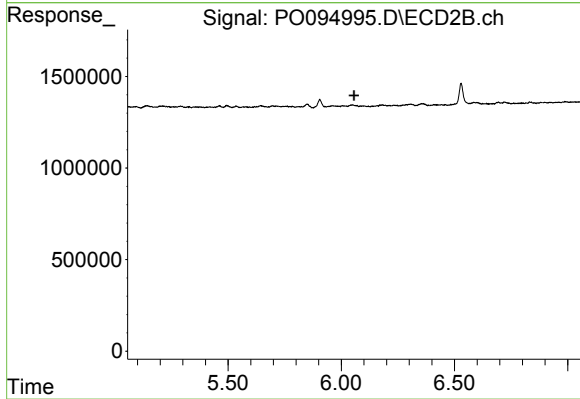
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



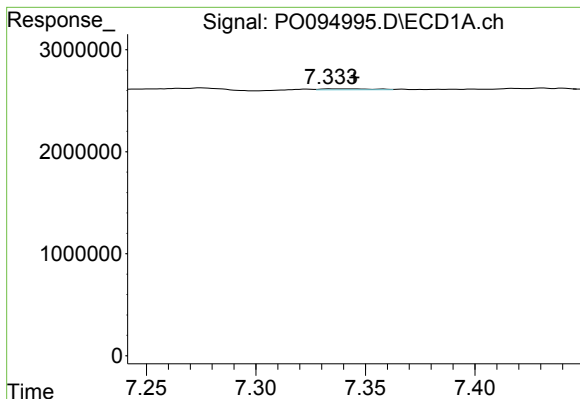
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 865331
Conc: 4.59 ng/ml



#28 AR-1254-3

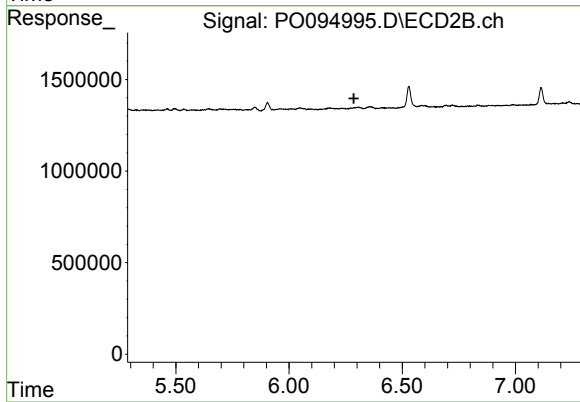
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

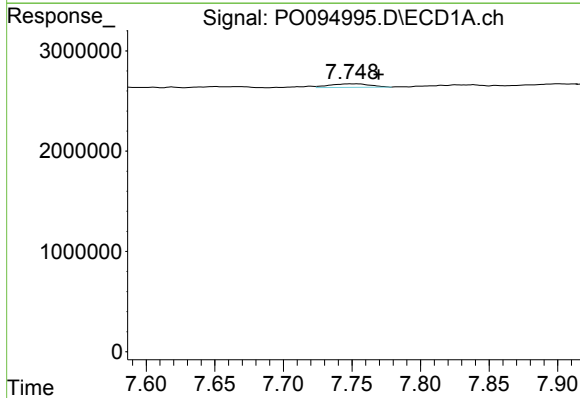
R.T.: 7.334 min
Delta R.T.: -0.011 min
Response: 155454
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



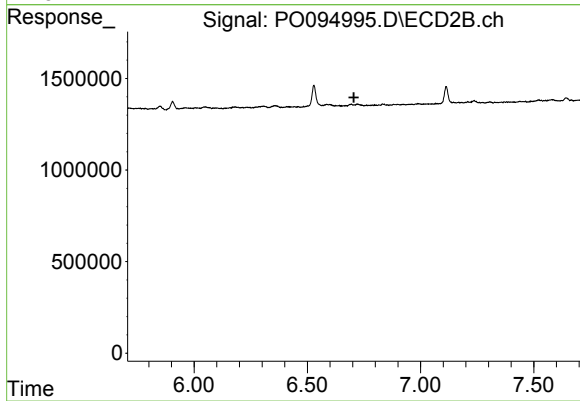
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



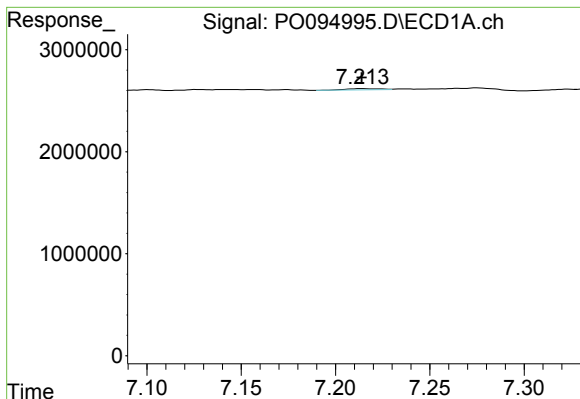
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.020 min
Response: 732815
Conc: 5.23 ng/ml



#30 AR-1254-5

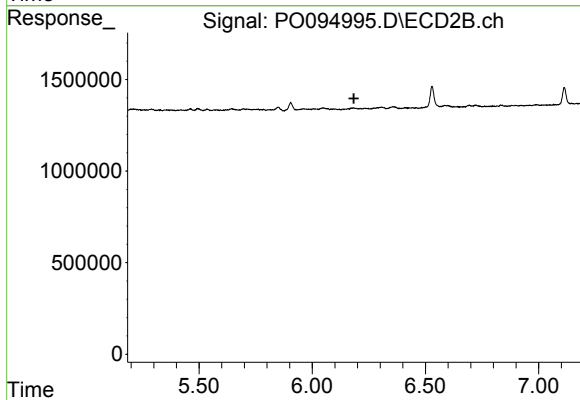
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

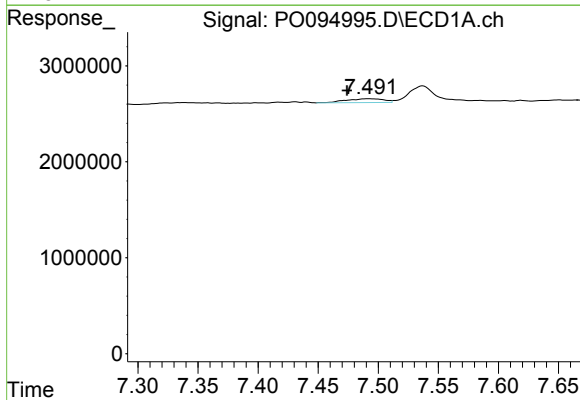
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 147021
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



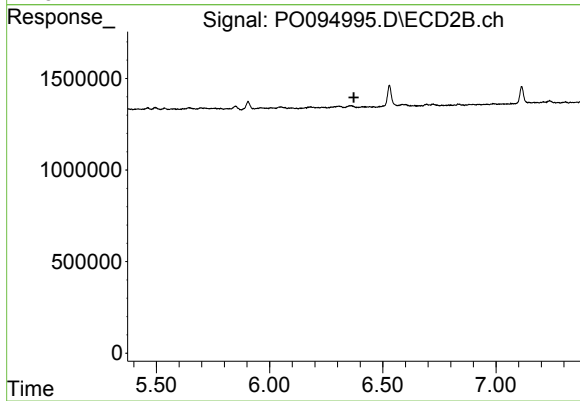
#31 AR-1260-1

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



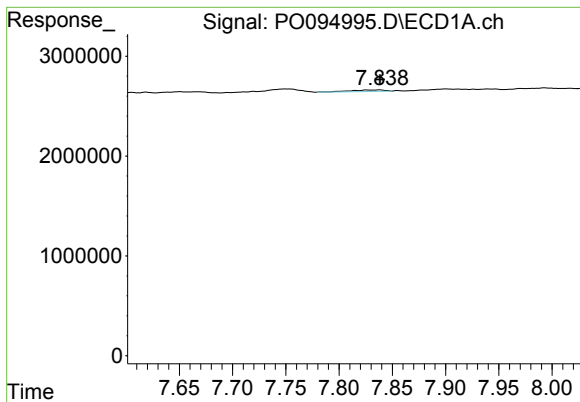
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: 0.018 min
Response: 859022
Conc: 5.30 ng/ml



#32 AR-1260-2

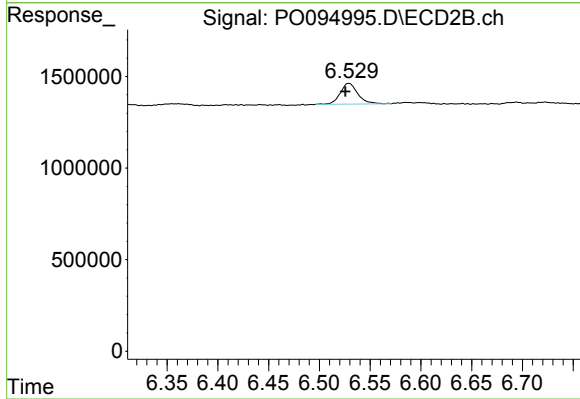
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

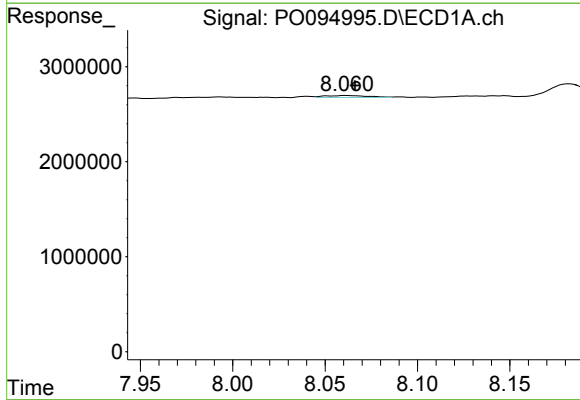
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 371652
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



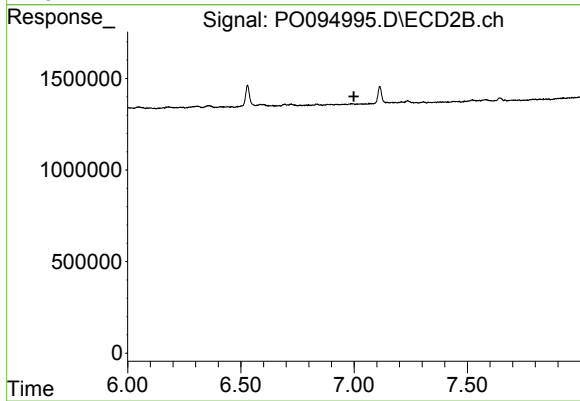
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 1365469
Conc: 18.16 ng/ml



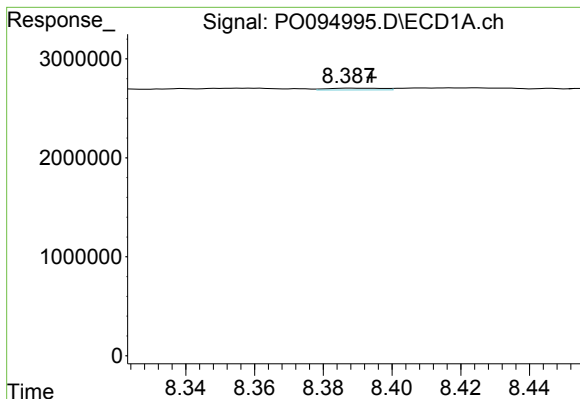
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 352356
Conc: 2.52 ng/ml



#34 AR-1260-4

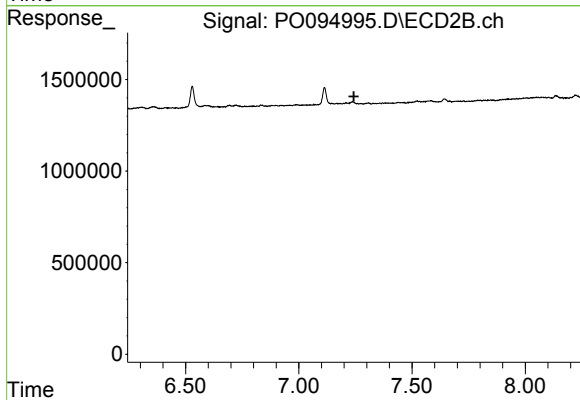
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

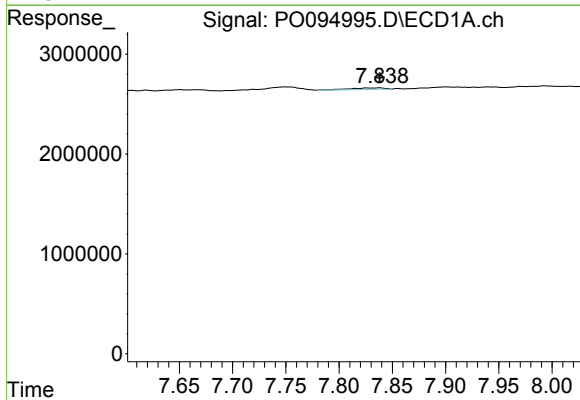
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 202581
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



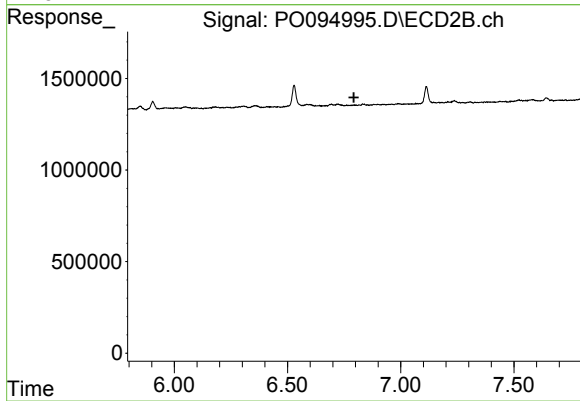
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



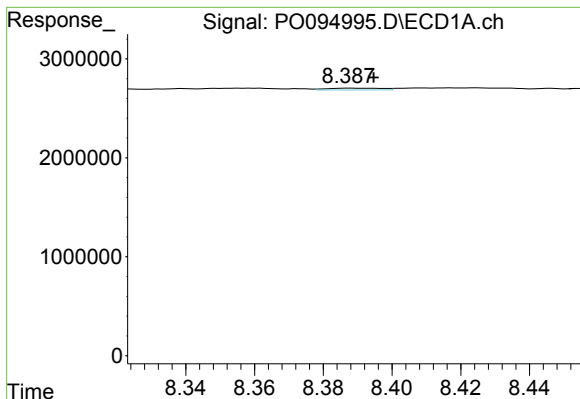
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 371652
Conc: 2.21 ng/ml



#36 AR-1262-1

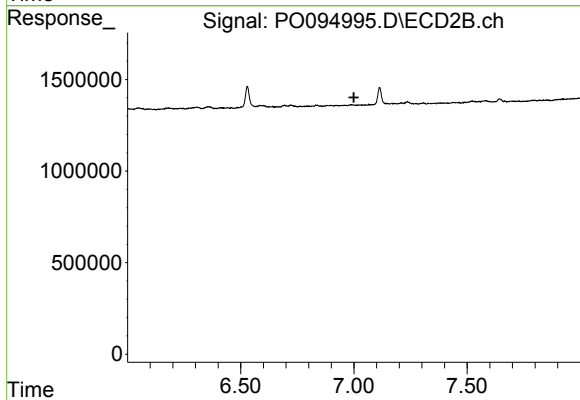
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

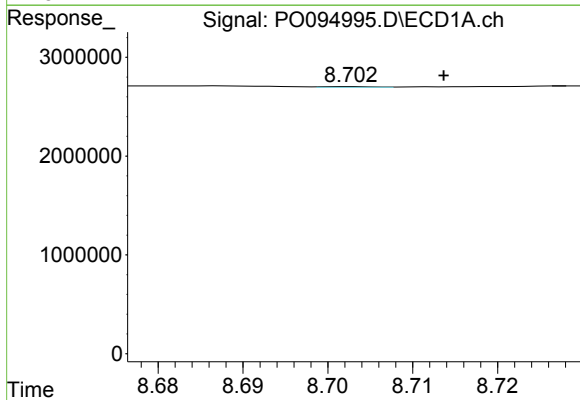
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 202581
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



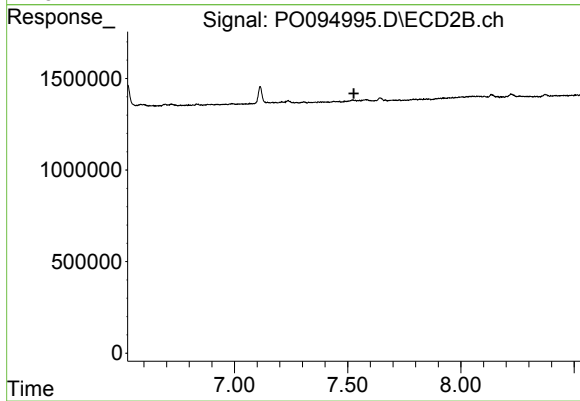
#37 AR-1262-2

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



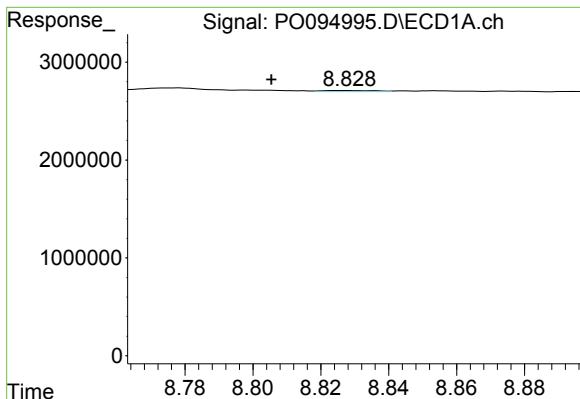
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: -0.011 min
Response: 34057
Conc: 0.19 ng/ml



#38 AR-1262-3

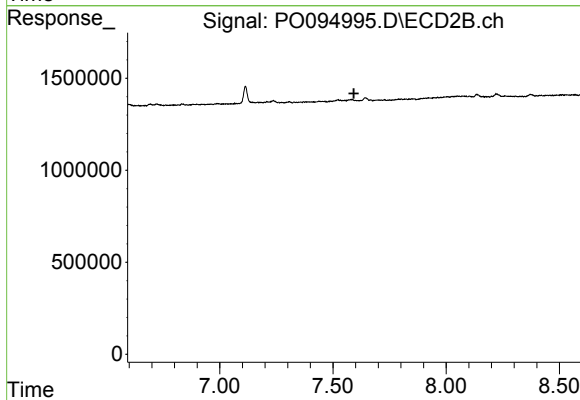
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

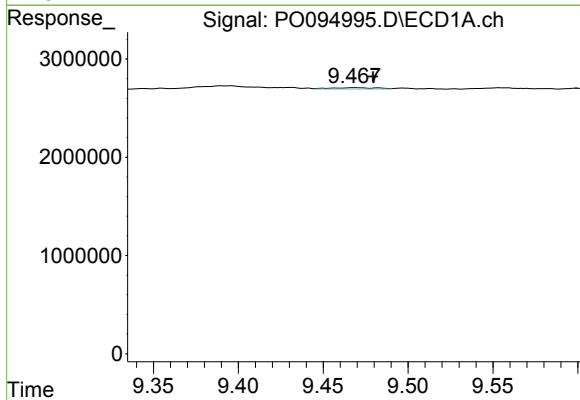
R.T.: 8.826 min
Delta R.T.: 0.020 min
Response: 120916
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



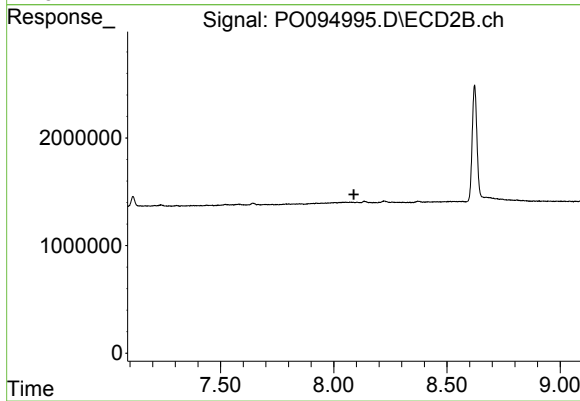
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



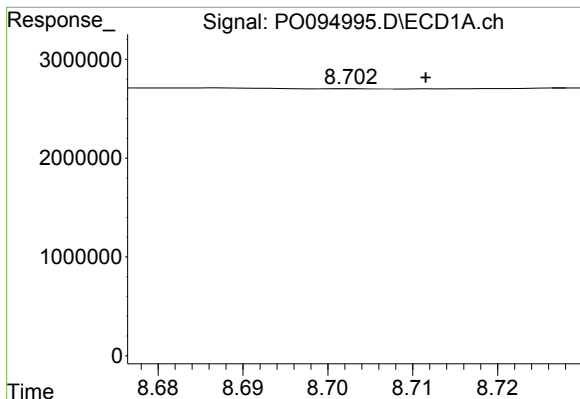
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.010 min
Response: 292626
Conc: 3.42 ng/ml



#40 AR-1262-5

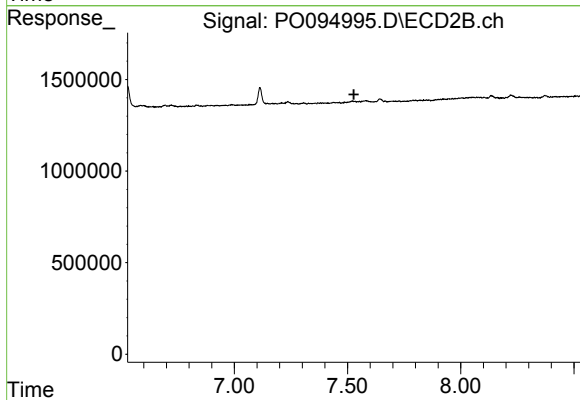
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

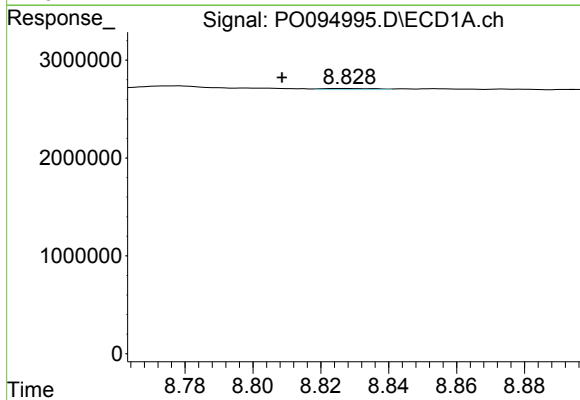
R.T.: 8.703 min
Delta R.T.: -0.009 min
Response: 34057
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



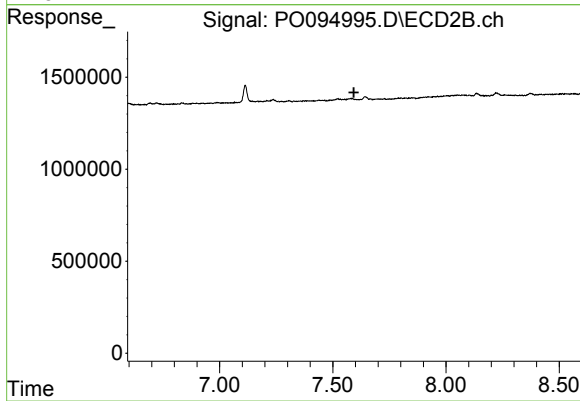
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



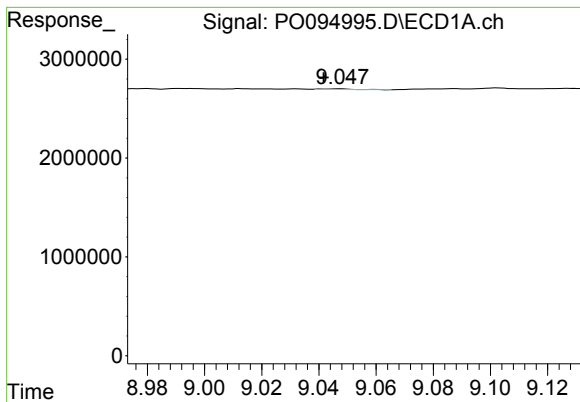
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: 0.017 min
Response: 120916
Conc: 0.40 ng/ml



#42 AR-1268-2

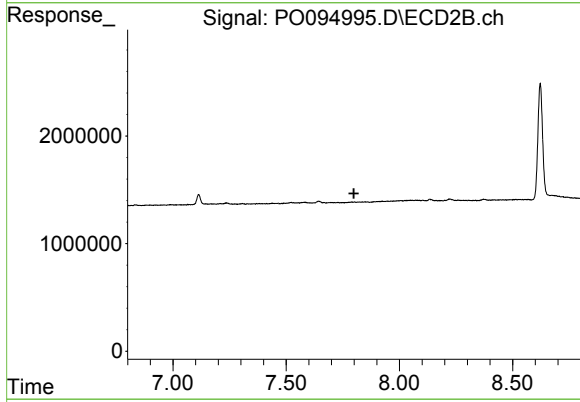
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

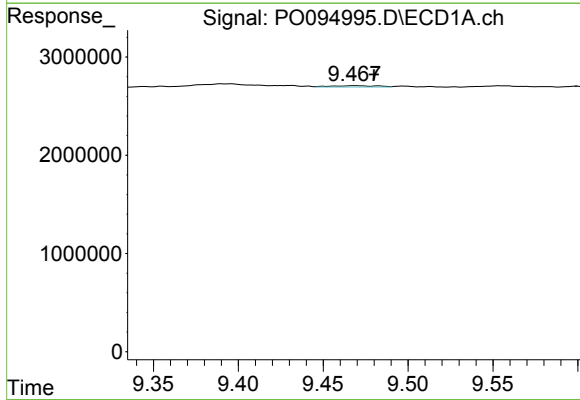
R.T.: 9.047 min
Delta R.T.: 0.005 min
Response: 39772
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



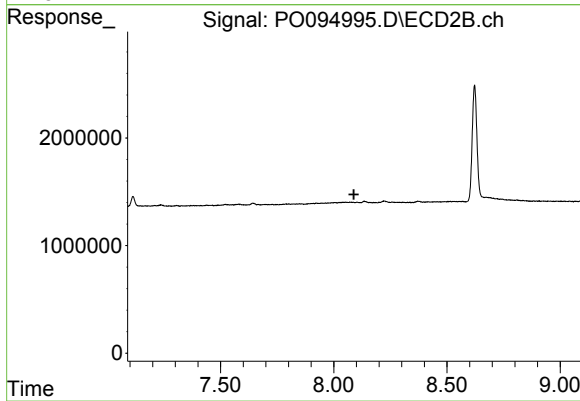
#43 AR-1268-3

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



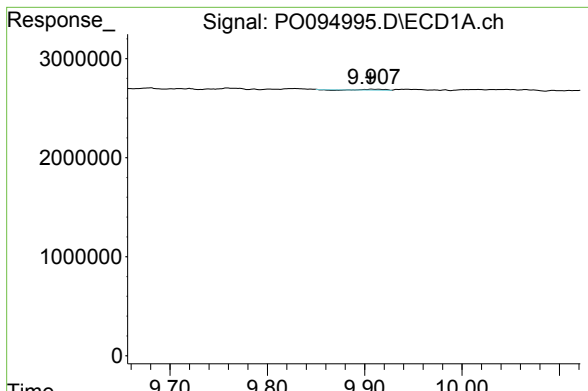
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.011 min
Response: 292626
Conc: 3.12 ng/ml



#44 AR-1268-4

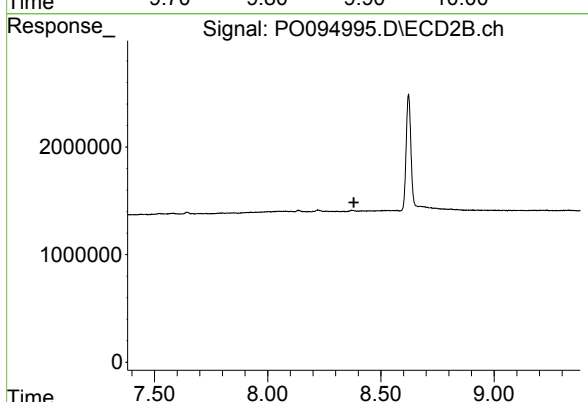
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 68210
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.