

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051123\
 Data File : P0094980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 19:07
 Operator : YP/AJ
 Sample : PB152726BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 04:44:08 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...	4.415	3.616	63947462	26991928	18.565	20.172
2)	SA Decachlor...	10.254	8.625	53297780	24138889	21.962	21.446
Target Compounds							
3)	L1 AR-1016-1	5.607	0.000	140605	0	1.380	N.D. #
4)	L1 AR-1016-2	5.607	0.000	140605	0	0.929	N.D. #
5)	L1 AR-1016-3	5.677	0.000	160869	0	1.623	N.D. #
6)	L1 AR-1016-4	5.782	0.000	31894	0	0.429	N.D. #
7)	L1 AR-1016-5	6.064	0.000	106262	0	1.274	N.D. #
8)	L2 AR-1221-1	4.624	0.000	230154	0	5.189	N.D. #
9)	L2 AR-1221-2	4.723	3.913	936317	384640	28.777	30.218
10)	L2 AR-1221-3	4.792	0.000	53173	0	0.532	N.D. #
11)	L3 AR-1232-1	4.792	0.000	53173	0	0.629	N.D. #
12)	L3 AR-1232-2	5.321	0.000	53441	0	1.246	N.D. #
13)	L3 AR-1232-3	5.607	0.000	140605	0	1.936	N.D. #
14)	L3 AR-1232-4	5.782	0.000	31894	0	0.908	N.D. #
15)	L3 AR-1232-5	5.868	0.000	63576	0	1.928	N.D. #
16)	L4 AR-1242-1	5.607	0.000	140605	0	1.683	N.D. #
17)	L4 AR-1242-2	5.607	0.000	140605	0	1.118	N.D. #
18)	L4 AR-1242-3	5.677	0.000	160869	0	1.975	N.D. #
19)	L4 AR-1242-4	5.782	0.000	31894	0	0.519	N.D. #
20)	L4 AR-1242-5	6.521	0.000	224499	0	3.489	N.D. #
21)	L5 AR-1248-1	5.607	0.000	140605	0	2.250	N.D. #
22)	L5 AR-1248-2	5.868	0.000	63576	0	0.608	N.D. #
23)	L5 AR-1248-3	6.064	0.000	106262	0	0.960	N.D. #
24)	L5 AR-1248-4	6.485	0.000	114728	0	1.114	N.D. #
25)	L5 AR-1248-5	6.521	0.000	224499	0	2.064	N.D. #
26)	L6 AR-1254-1	6.456	0.000	100084	0	0.790	N.D. #
27)	L6 AR-1254-2	6.681	0.000	54491	0	0.285	N.D. #
28)	L6 AR-1254-3	7.049	0.000	5388736	0	28.570	N.D. #
29)	L6 AR-1254-4	7.350	6.352f	83760	2147677	0.740	43.511 #
30)	L6 AR-1254-5	7.771	0.000	103052	0	0.736	N.D. #
31)	L7 AR-1260-1	7.229	0.000	122859	0	0.829	N.D. #
32)	L7 AR-1260-2	7.460	6.352	126100	2147677	0.778	26.865 #
33)	L7 AR-1260-3	7.826	0.000	209272	0	1.601	N.D. #
34)	L7 AR-1260-4	8.071	0.000	189214	0	1.353	N.D. #
35)	L7 AR-1260-5	8.393	0.000	72964	0	0.298	N.D. #
36)	L8 AR-1262-1	7.826	0.000	209272	0	1.246	N.D. #
37)	L8 AR-1262-2	8.393	0.000	72964	0	0.290	N.D. #
38)	L8 AR-1262-3	8.718	0.000	50023	0	0.277	N.D. #
39)	L8 AR-1262-4	8.813	0.000	24243	0	0.261	N.D. #
40)	L8 AR-1262-5	9.467	0.000	191626	0	2.237	N.D. #
41)	L9 AR-1268-1	8.718	0.000	50023	0	0.148	N.D. #

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 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	8.813	0.000	24243	0	0.080	N.D.	#
43)	L9 AR-1268-3	9.042	0.000	84412	0	0.313	N.D.	#
44)	L9 AR-1268-4	9.467	0.000	191626	0	2.041	N.D.	#
45)	L9 AR-1268-5	9.906	0.000	319978	0	0.381	N.D.	#

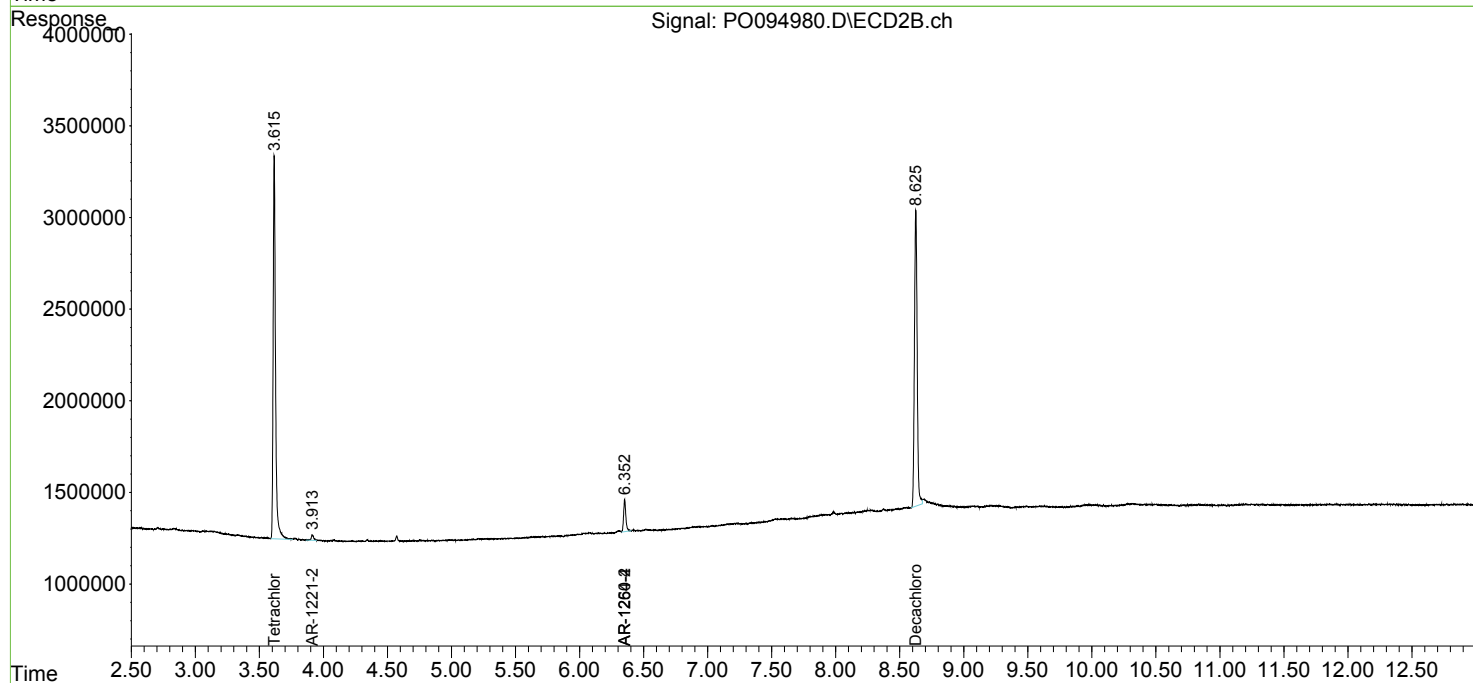
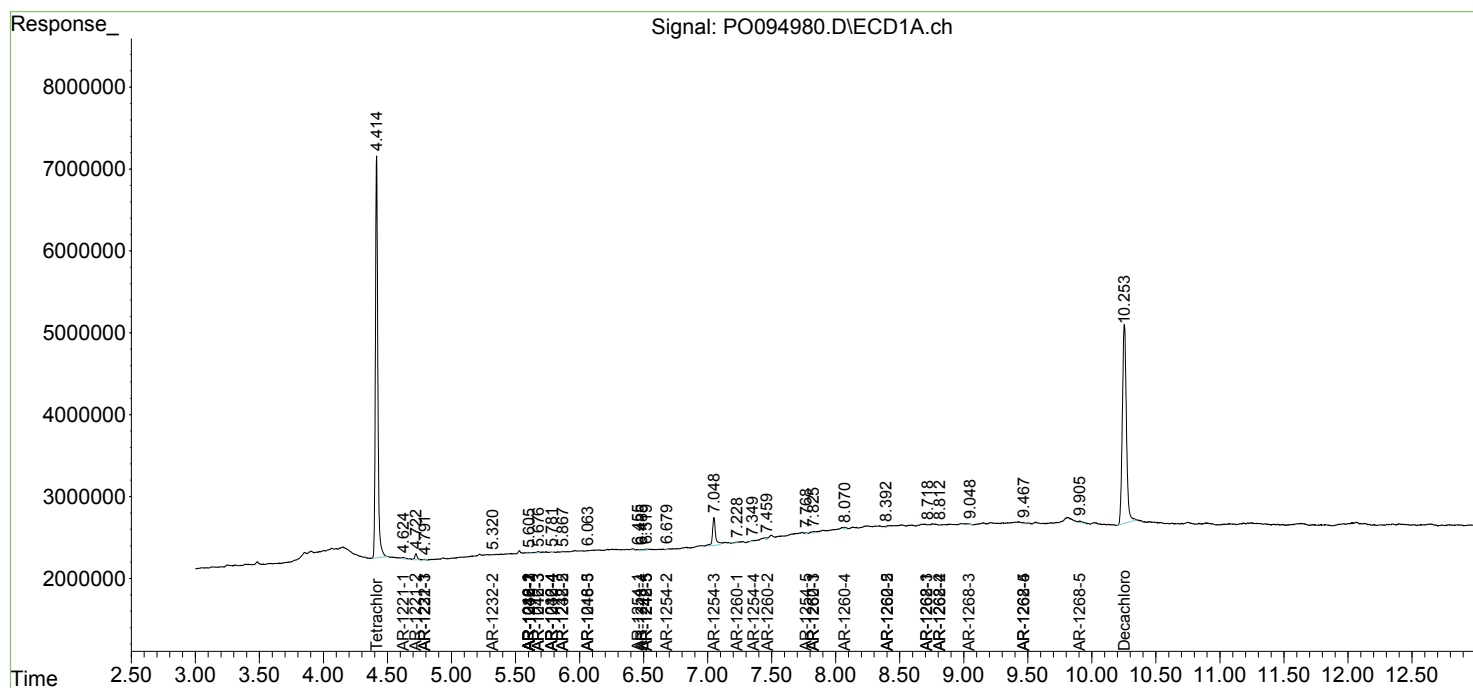
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

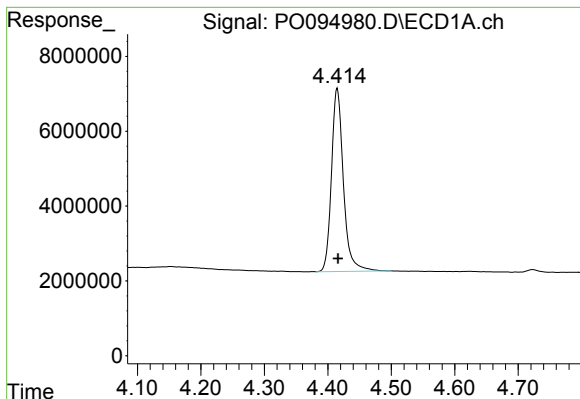
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Acq On : 11 May 2023 19:07
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

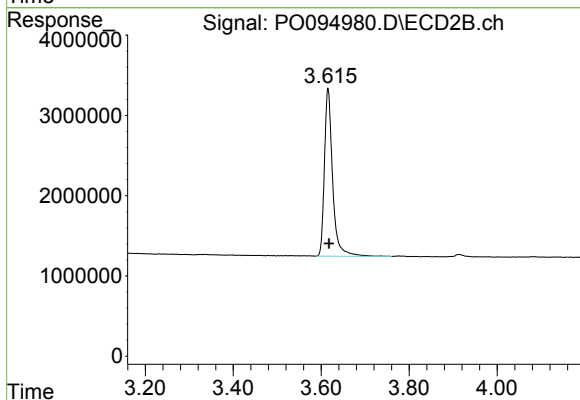




#1 Tetrachloro-m-xylene

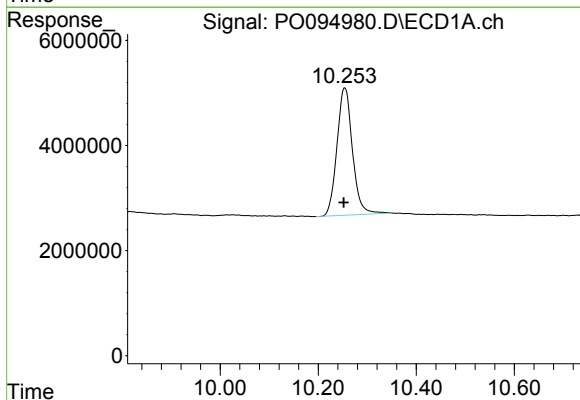
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 63947462
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



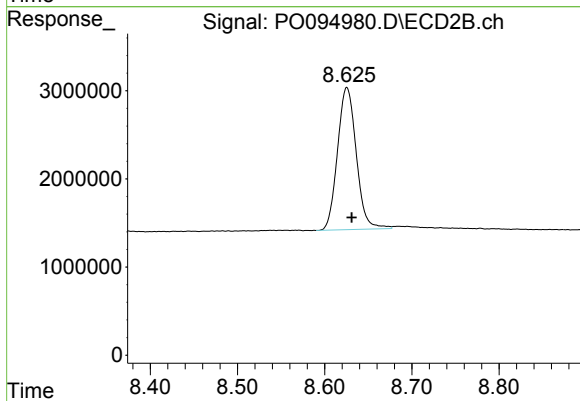
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 26991928
Conc: 20.17 ng/ml



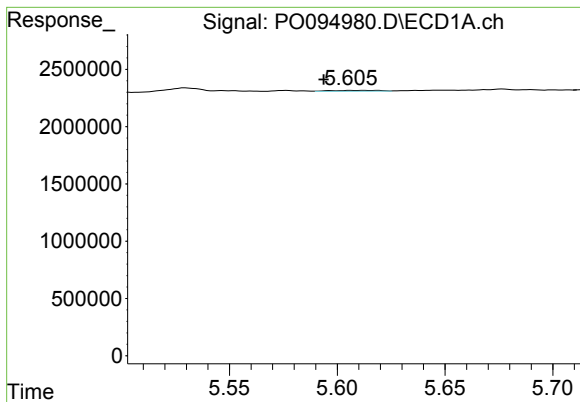
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 53297780
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

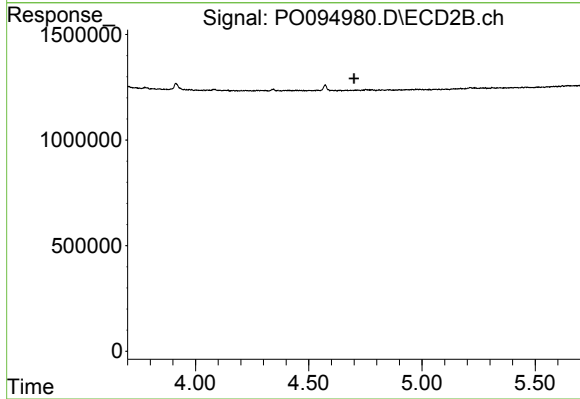
R.T.: 8.625 min
Delta R.T.: -0.006 min
Response: 24138889
Conc: 21.45 ng/ml



#3 AR-1016-1

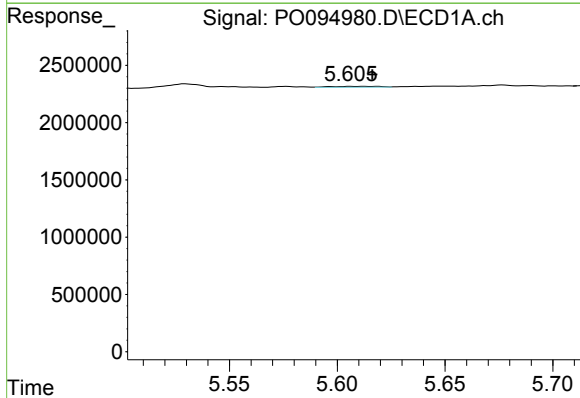
R.T.: 5.607 min
Delta R.T.: 0.013 min
Response: 140605
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



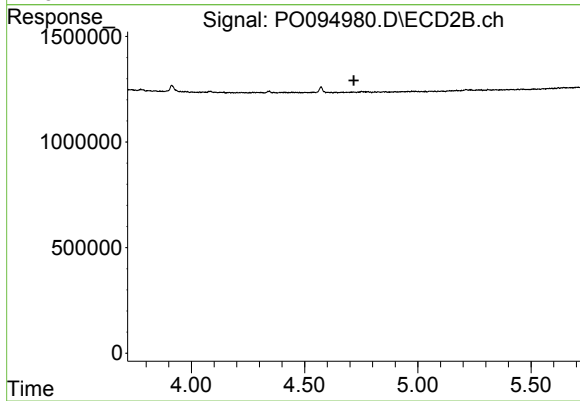
#3 AR-1016-1

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



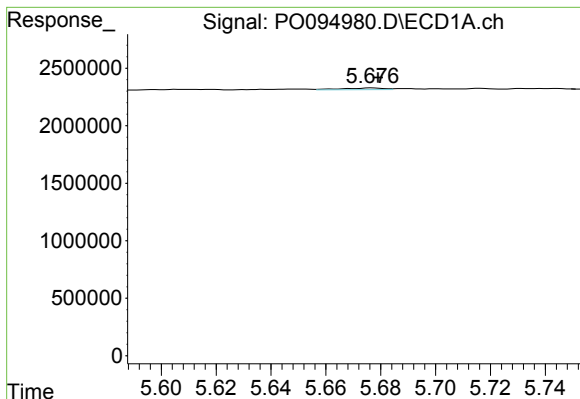
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 140605
Conc: 0.93 ng/ml



#4 AR-1016-2

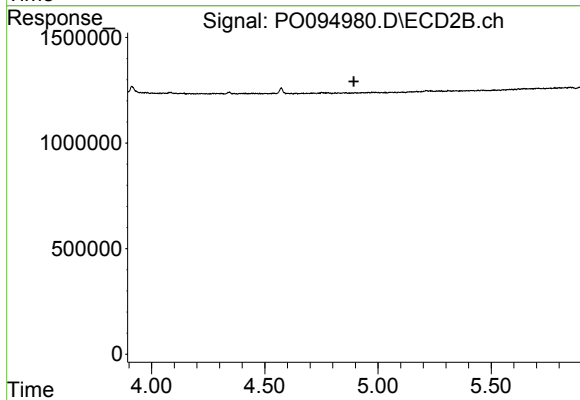
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

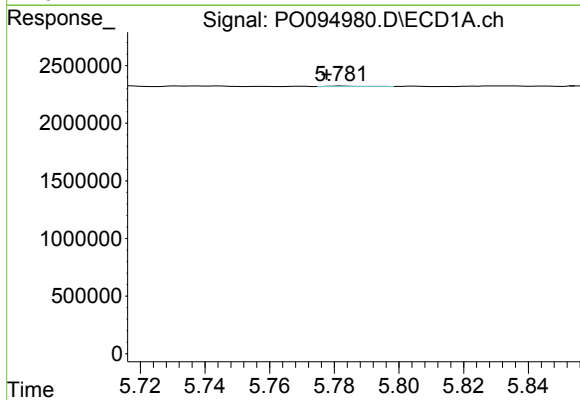
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 160869
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



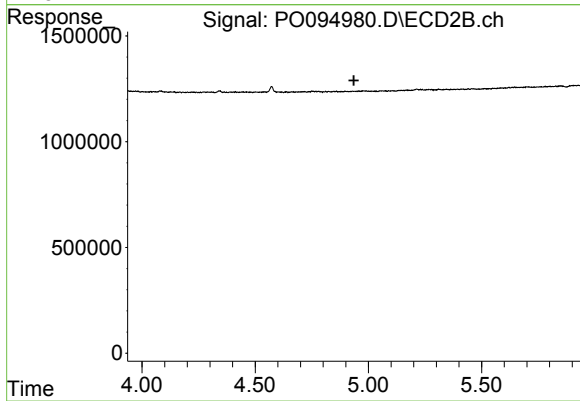
#5 AR-1016-3

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



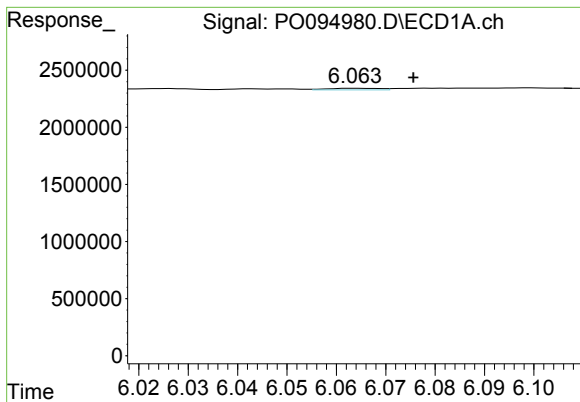
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 31894
Conc: 0.43 ng/ml



#6 AR-1016-4

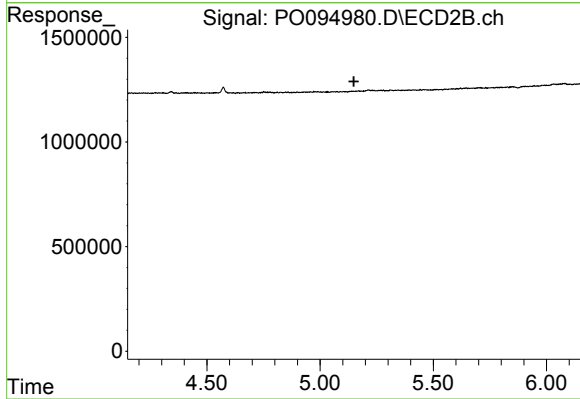
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

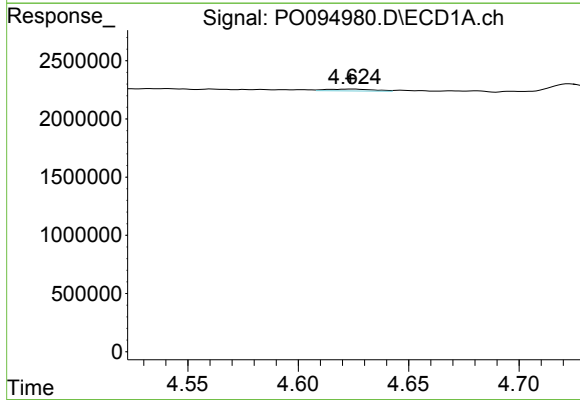
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 106262
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



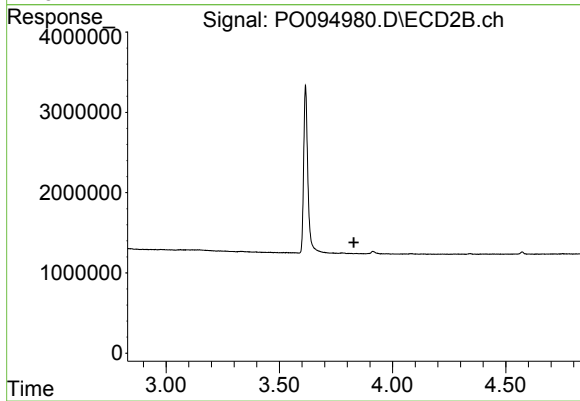
#7 AR-1016-5

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



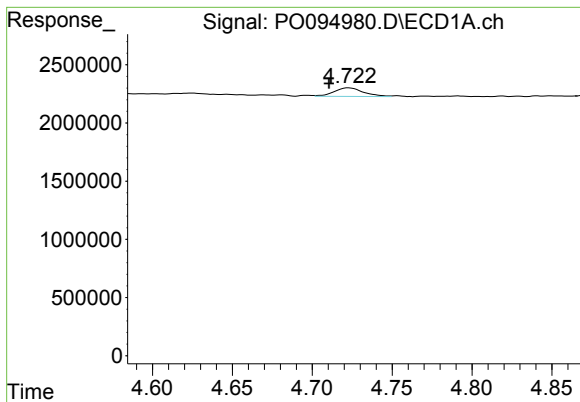
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 230154
Conc: 5.19 ng/ml



#8 AR-1221-1

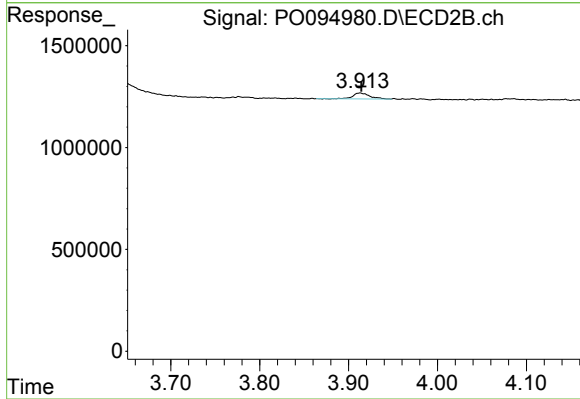
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

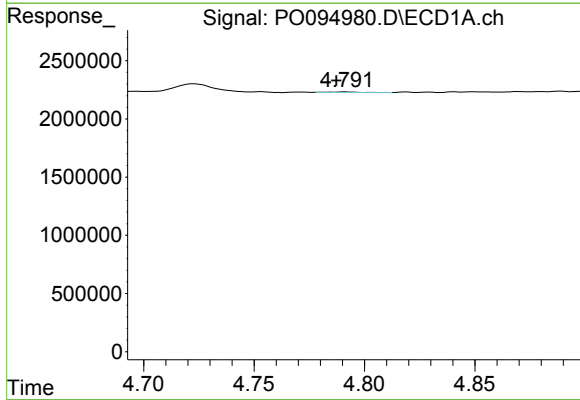
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 936317
Conc: 28.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



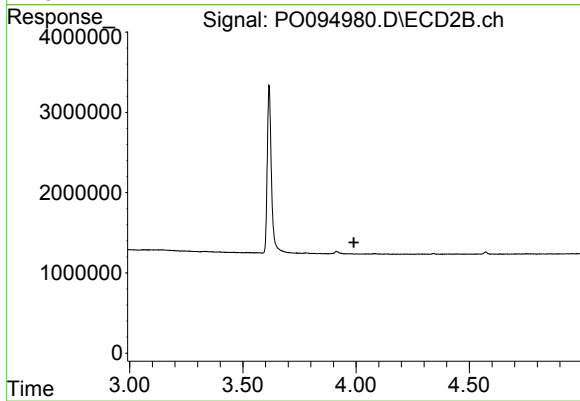
#9 AR-1221-2

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 384640
Conc: 30.22 ng/ml



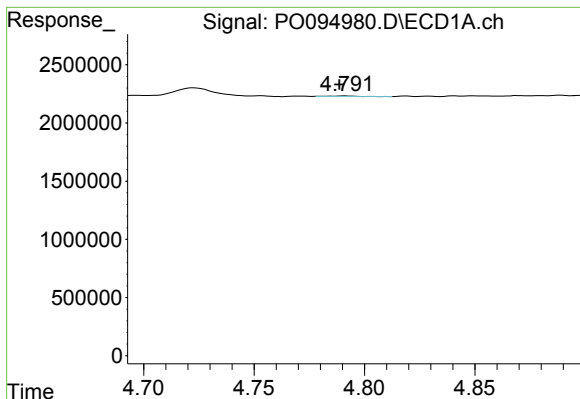
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 53173
Conc: 0.53 ng/ml



#10 AR-1221-3

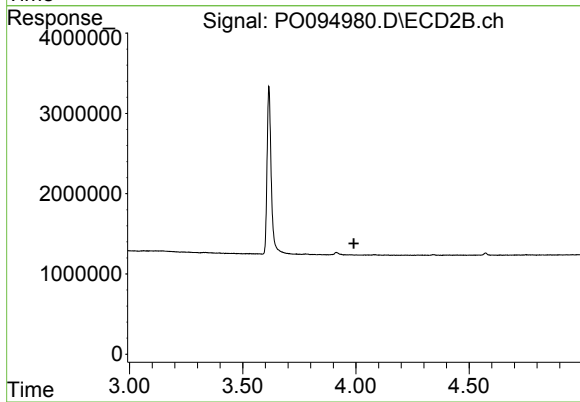
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

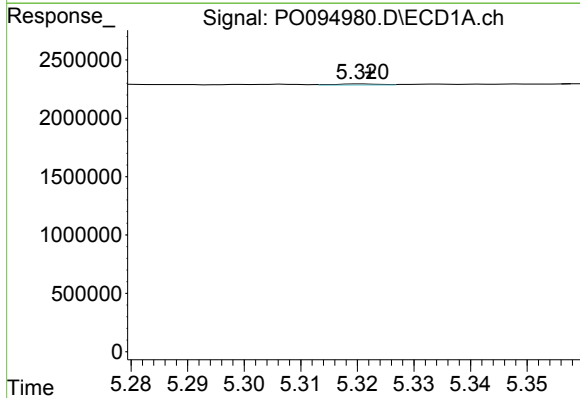
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 53173
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



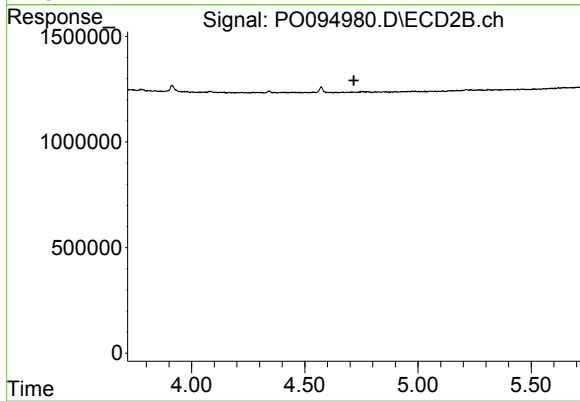
#11 AR-1232-1

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



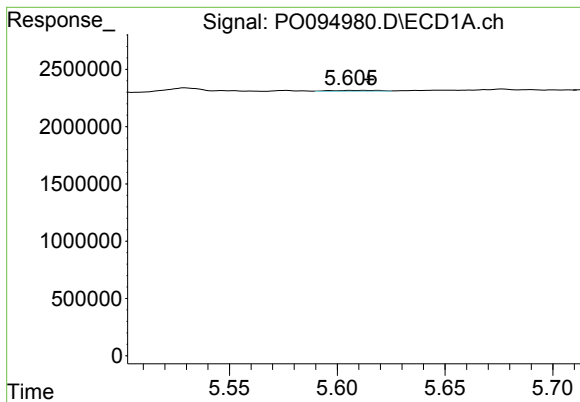
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 53441
Conc: 1.25 ng/ml



#12 AR-1232-2

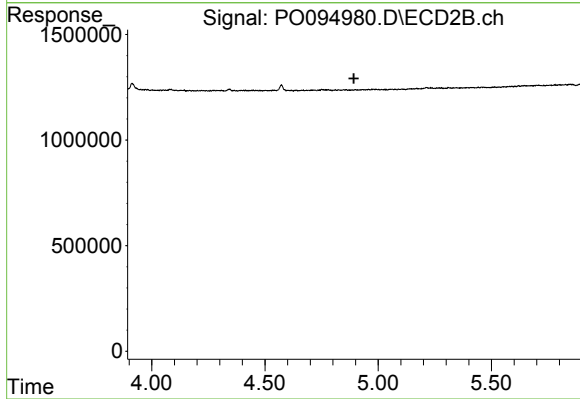
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

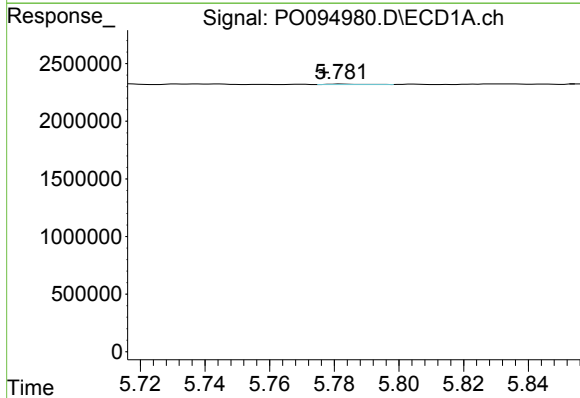
R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 140605
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



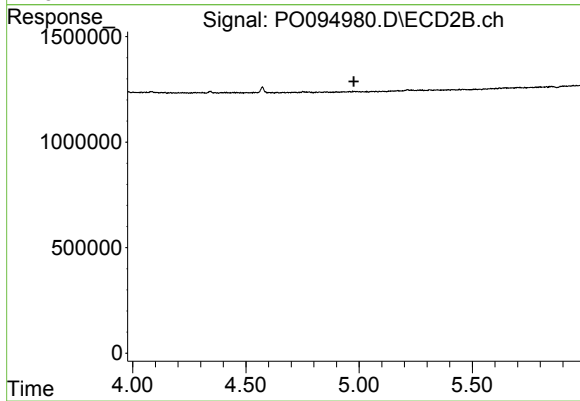
#13 AR-1232-3

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



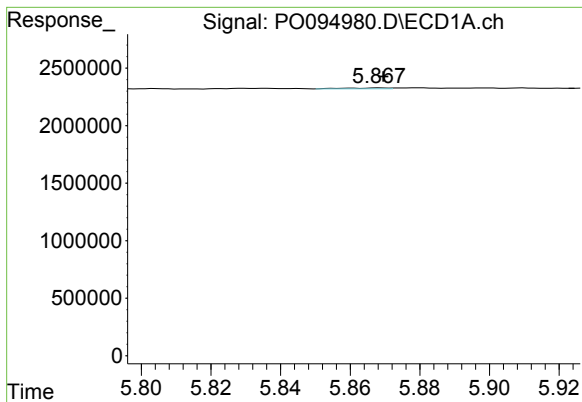
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 31894
Conc: 0.91 ng/ml



#14 AR-1232-4

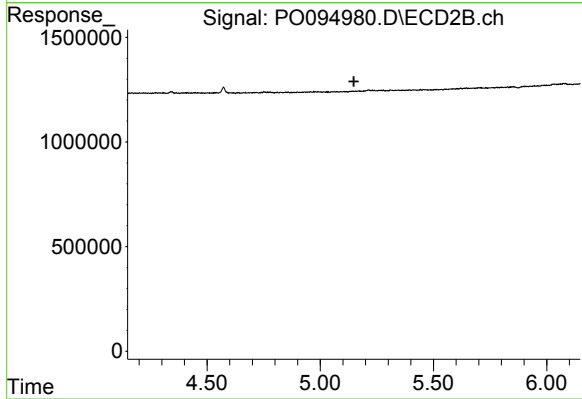
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

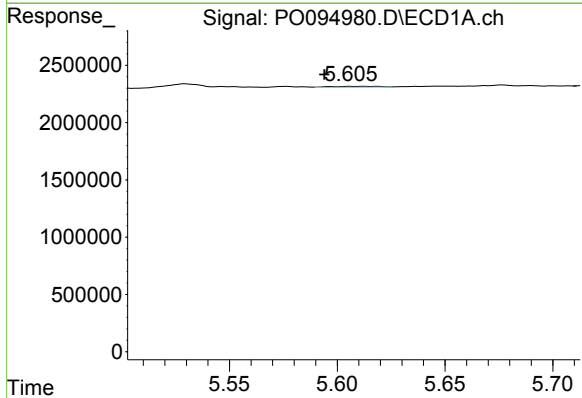
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 63576
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



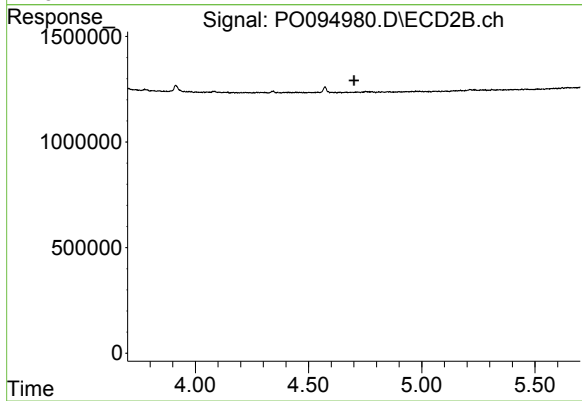
#15 AR-1232-5

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



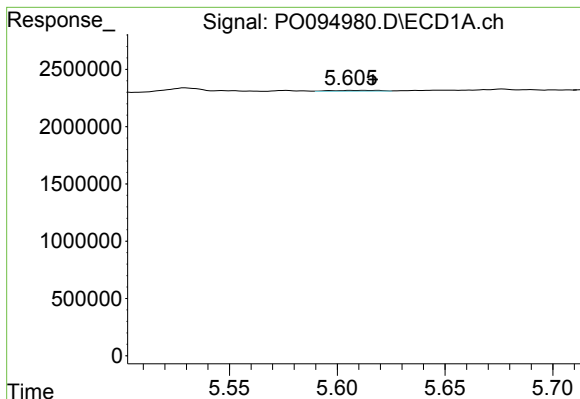
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.013 min
Response: 140605
Conc: 1.68 ng/ml



#16 AR-1242-1

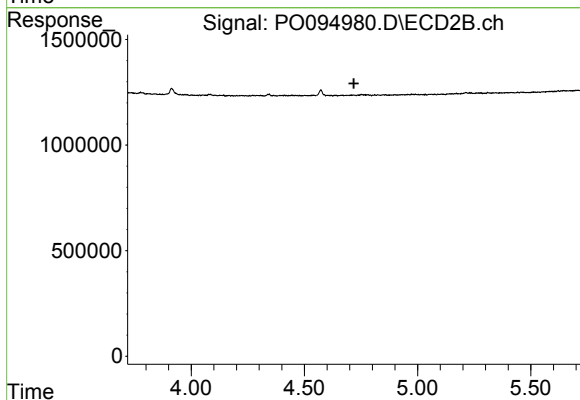
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

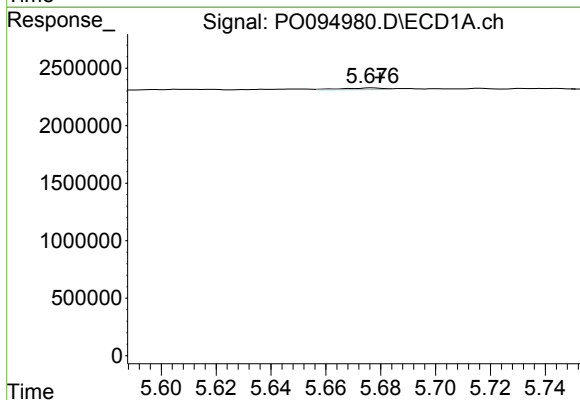
R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 140605
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



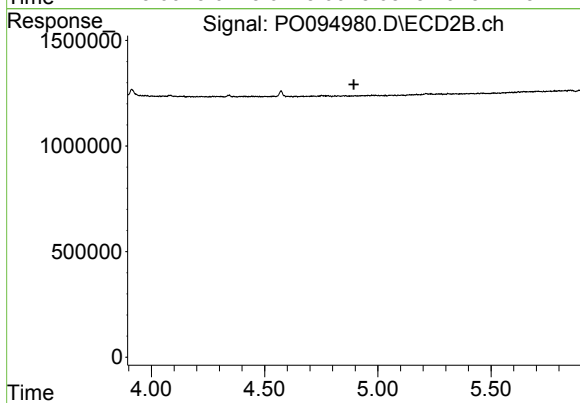
#17 AR-1242-2

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



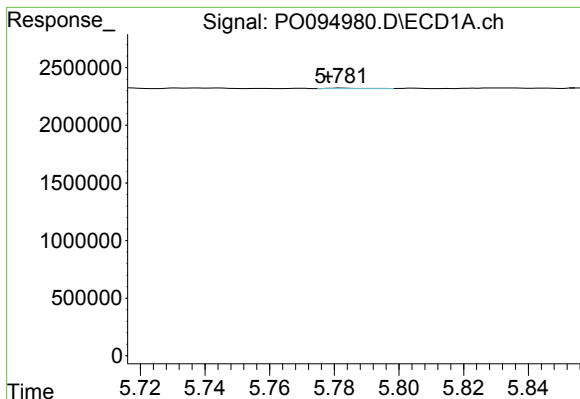
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 160869
Conc: 1.98 ng/ml



#18 AR-1242-3

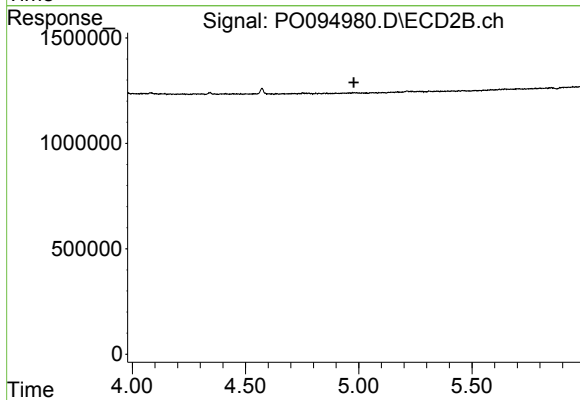
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

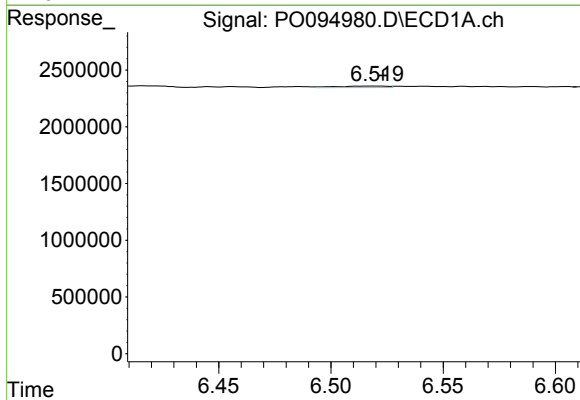
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 31894
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



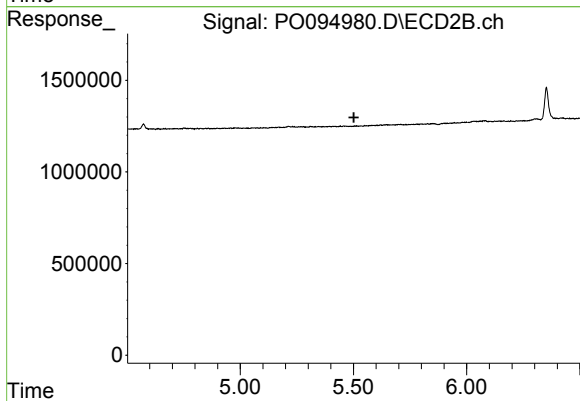
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



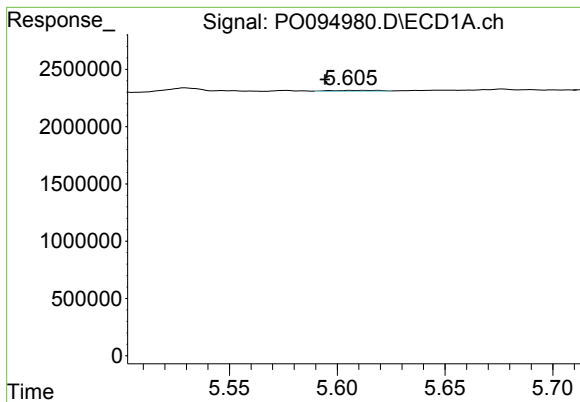
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 224499
Conc: 3.49 ng/ml



#20 AR-1242-5

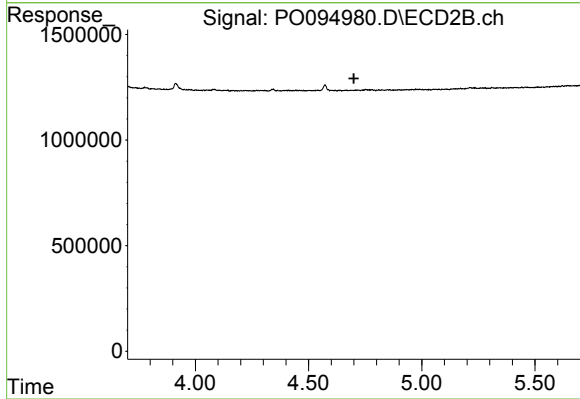
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

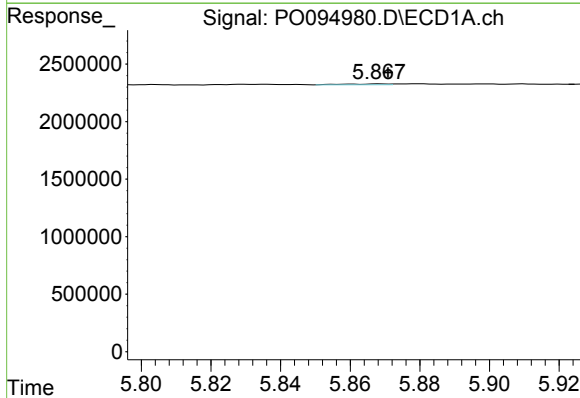
R.T.: 5.607 min
Delta R.T.: 0.012 min
Response: 140605
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



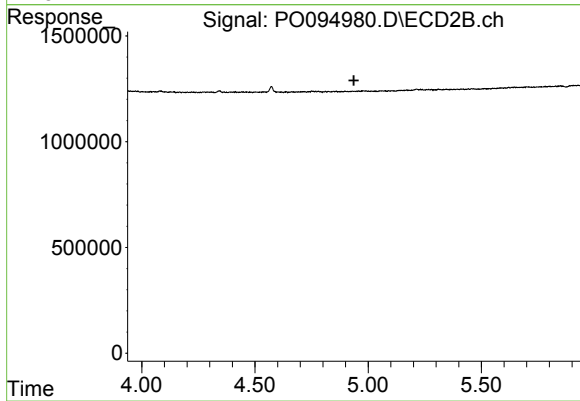
#21 AR-1248-1

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



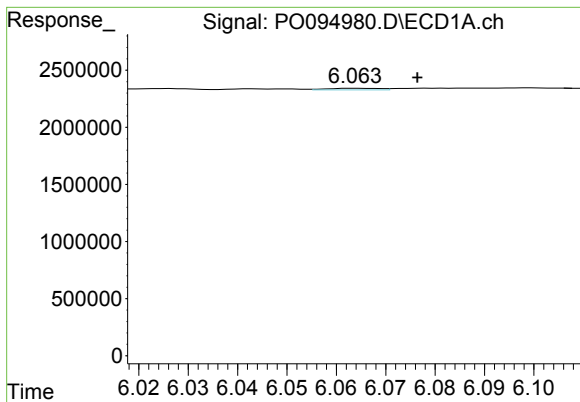
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 63576
Conc: 0.61 ng/ml



#22 AR-1248-2

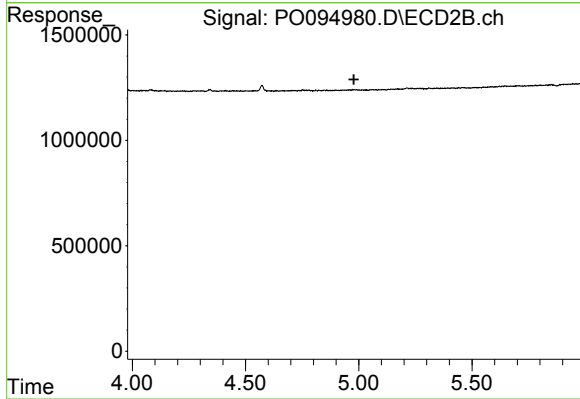
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

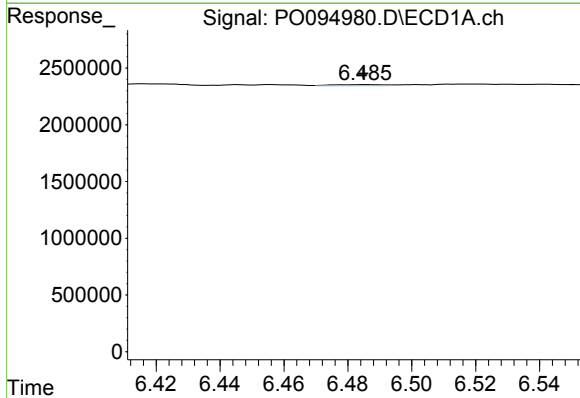
R.T.: 6.064 min
Delta R.T.: -0.013 min
Response: 106262
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



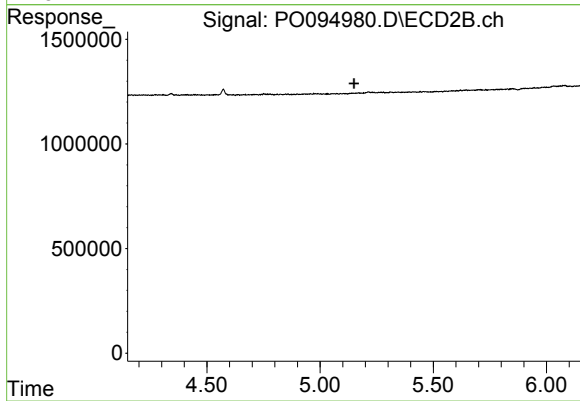
#23 AR-1248-3

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



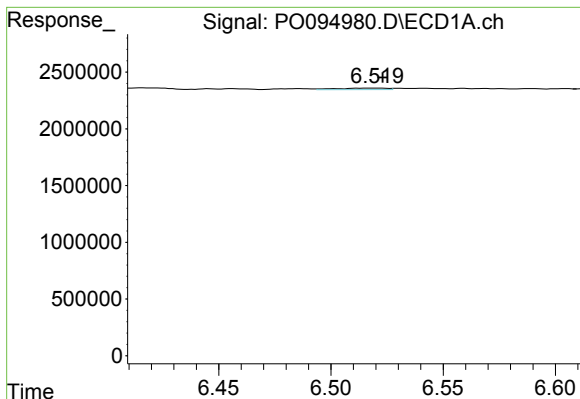
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 114728
Conc: 1.11 ng/ml



#24 AR-1248-4

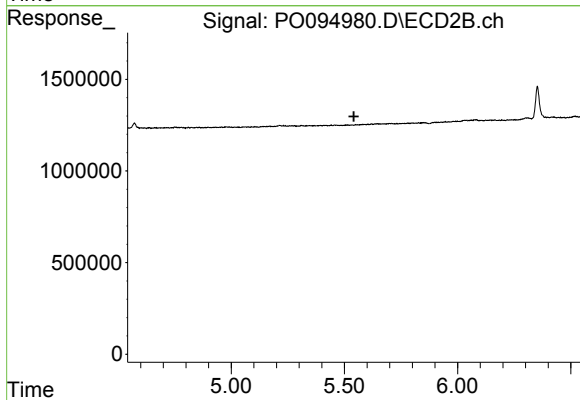
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

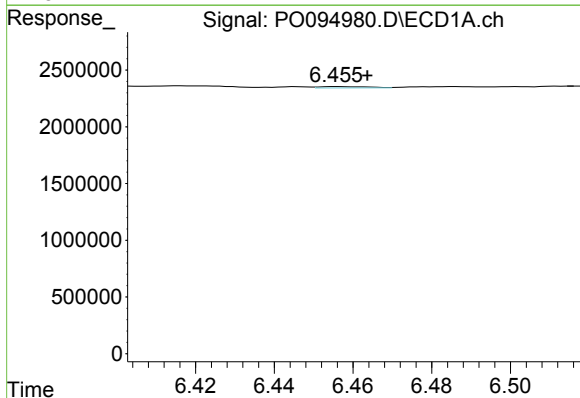
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 224499
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



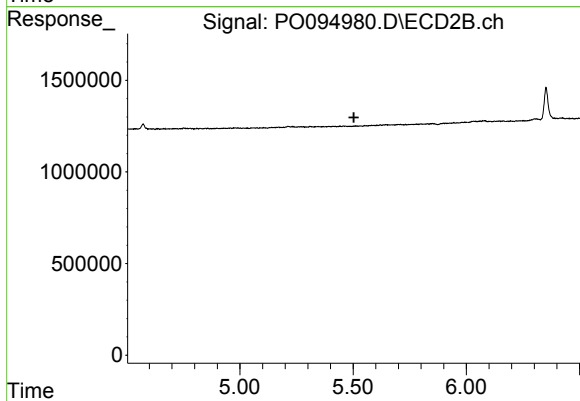
#25 AR-1248-5

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



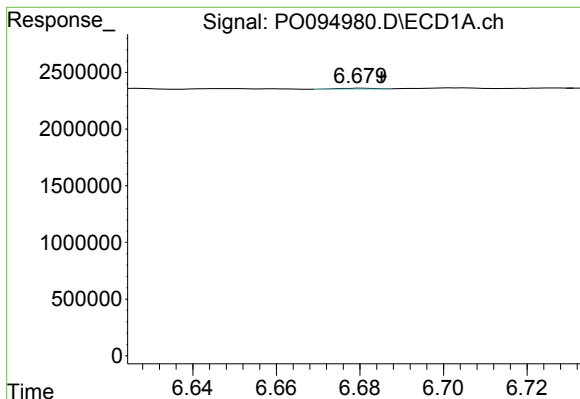
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 100084
Conc: 0.79 ng/ml



#26 AR-1254-1

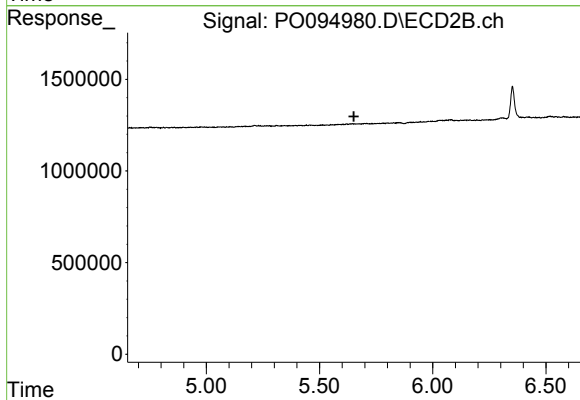
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

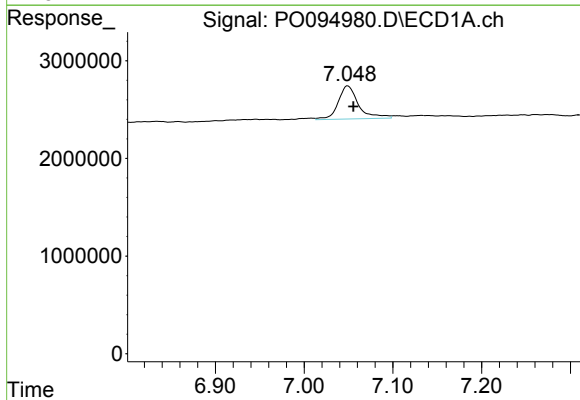
R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 54491
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



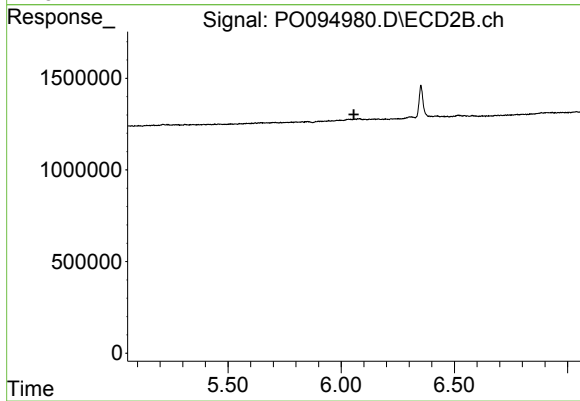
#27 AR-1254-2

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



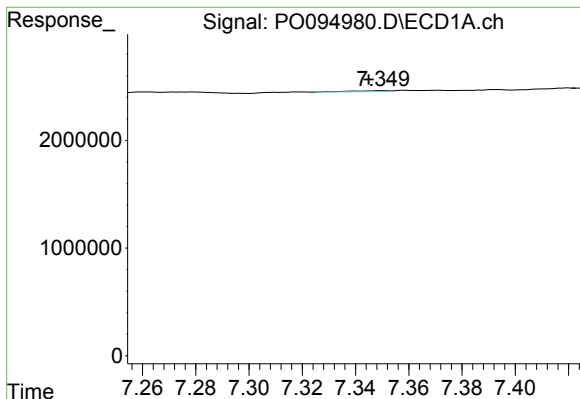
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 5388736
Conc: 28.57 ng/ml



#28 AR-1254-3

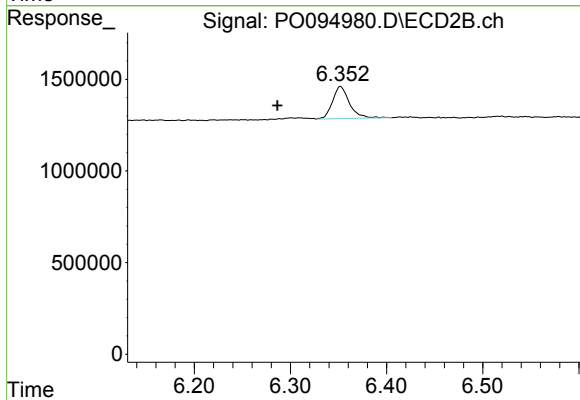
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

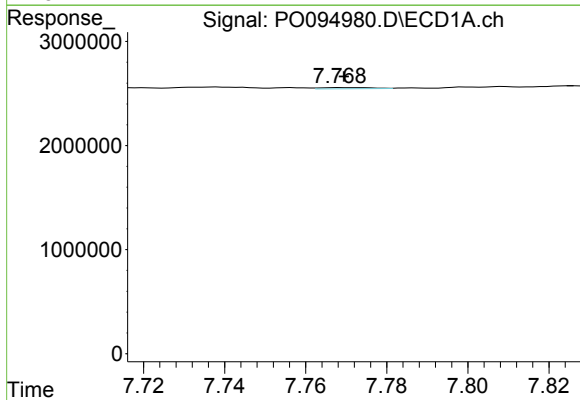
R.T.: 7.350 min
Delta R.T.: 0.005 min
Response: 83760
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



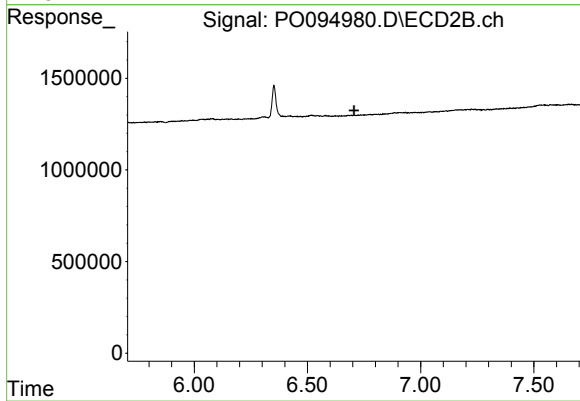
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: 0.066 min
Response: 2147677
Conc: 43.51 ng/ml



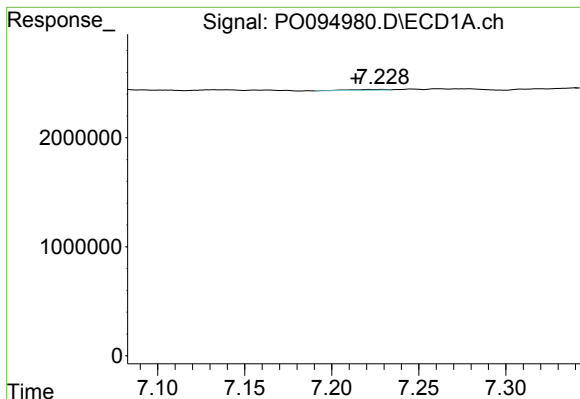
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.001 min
Response: 103052
Conc: 0.74 ng/ml



#30 AR-1254-5

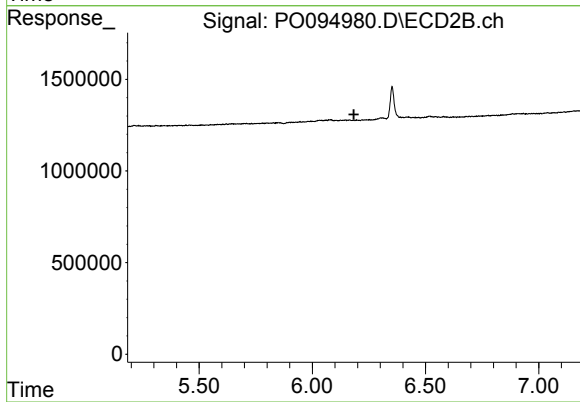
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

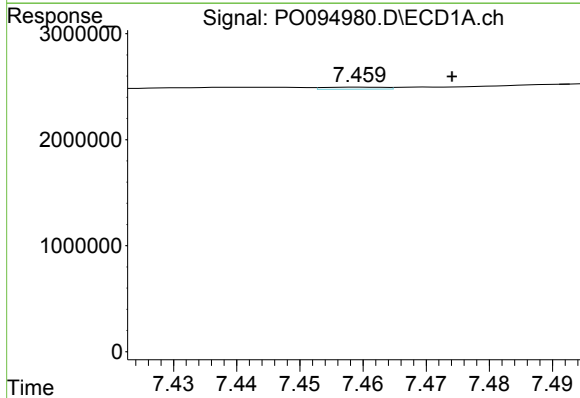
R.T.: 7.229 min
Delta R.T.: 0.015 min
Response: 122859
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



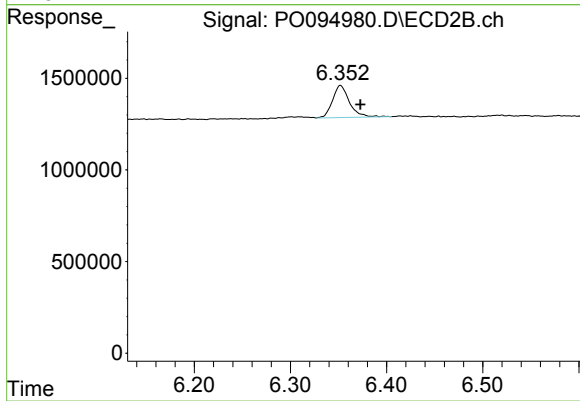
#31 AR-1260-1

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



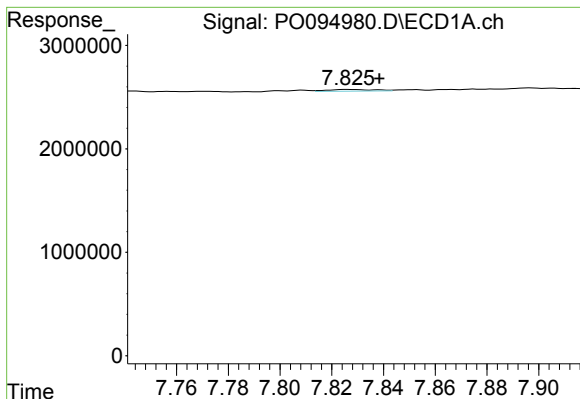
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.014 min
Response: 126100
Conc: 0.78 ng/ml



#32 AR-1260-2

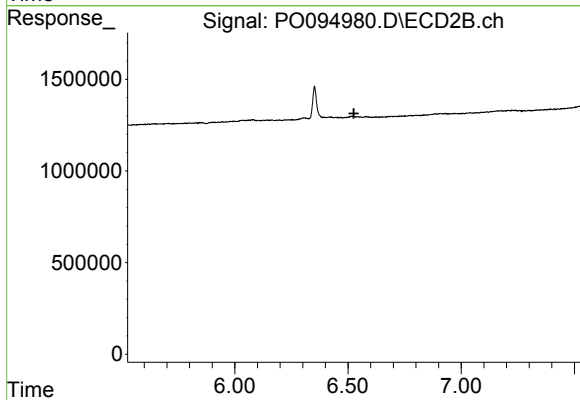
R.T.: 6.352 min
Delta R.T.: -0.021 min
Response: 2147677
Conc: 26.86 ng/ml



#33 AR-1260-3

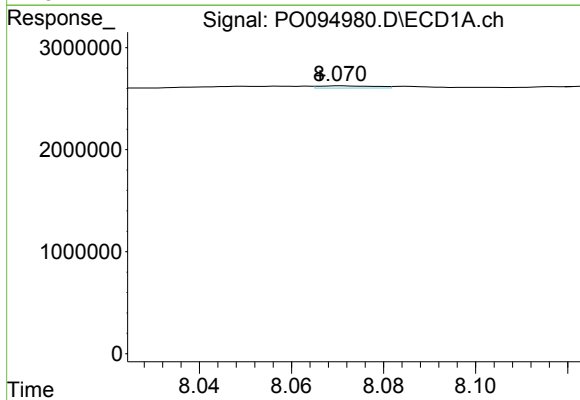
R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 209272
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



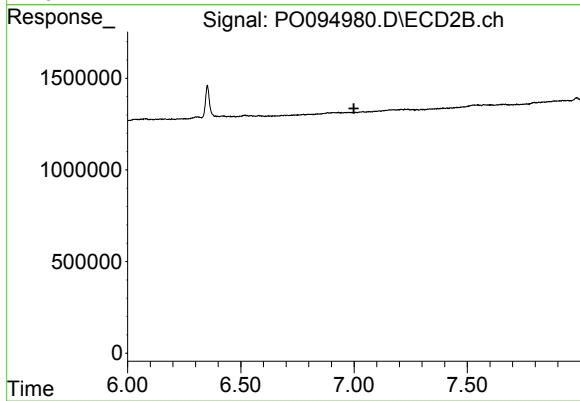
#33 AR-1260-3

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



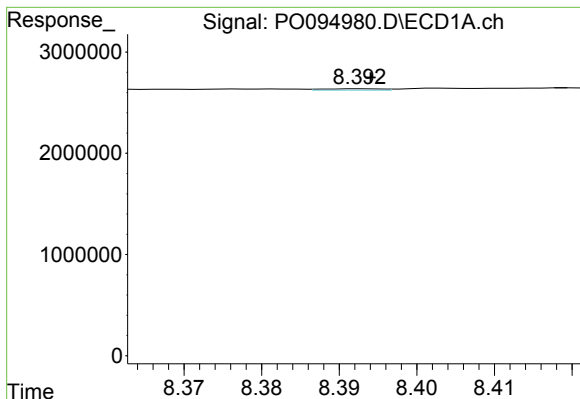
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 189214
Conc: 1.35 ng/ml



#34 AR-1260-4

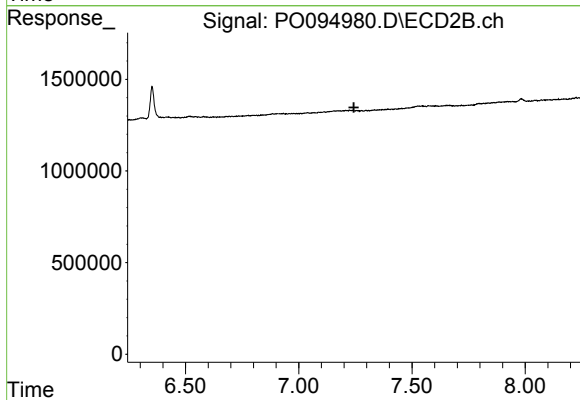
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

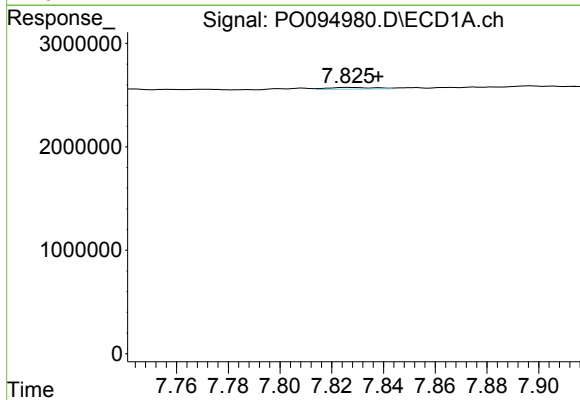
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 72964
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



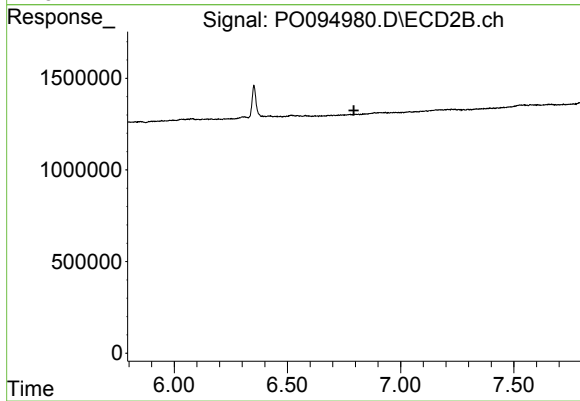
#35 AR-1260-5

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



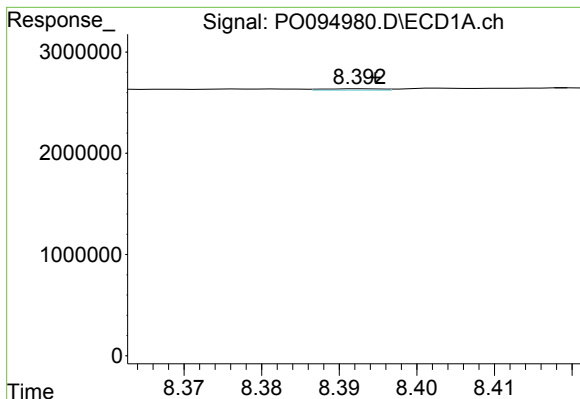
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 209272
Conc: 1.25 ng/ml



#36 AR-1262-1

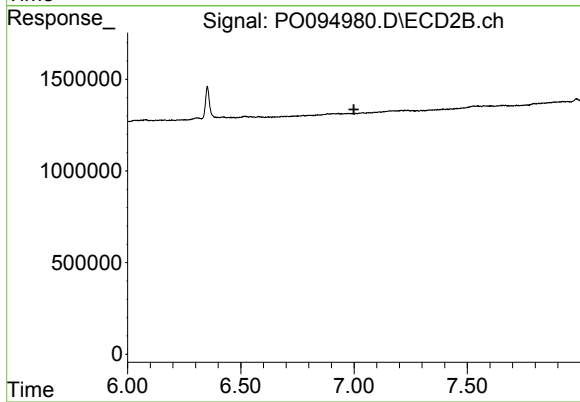
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

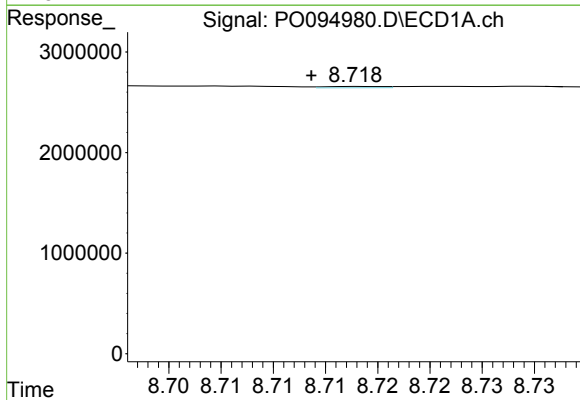
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 72964
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



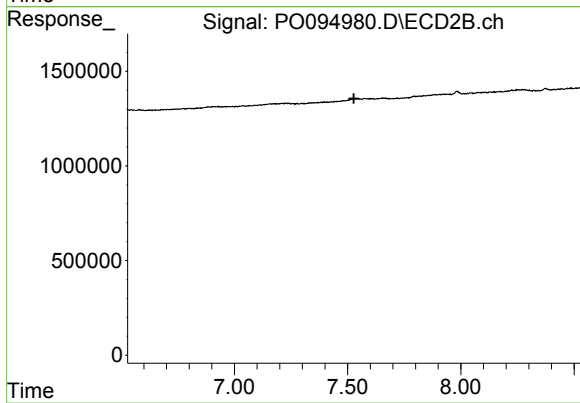
#37 AR-1262-2

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



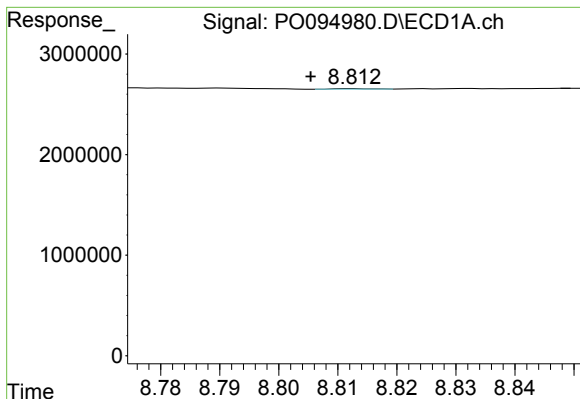
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.005 min
Response: 50023
Conc: 0.28 ng/ml



#38 AR-1262-3

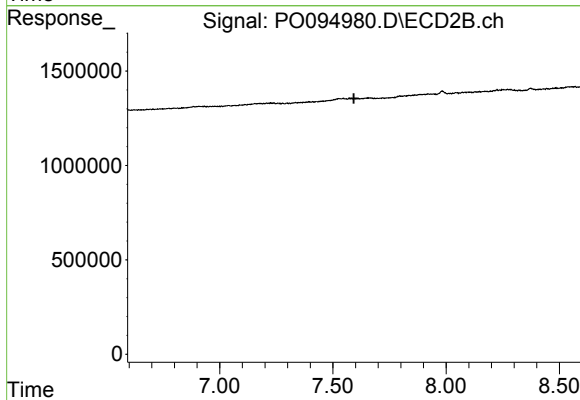
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

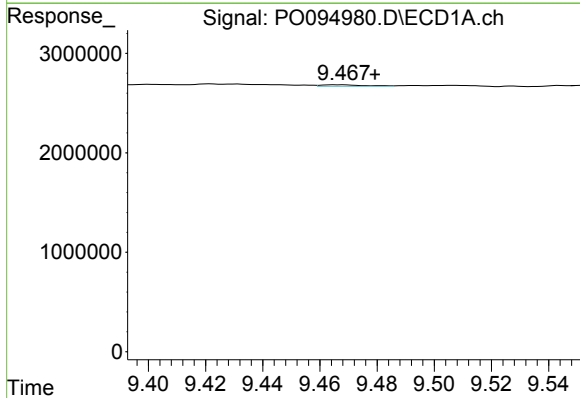
R.T.: 8.813 min
Delta R.T.: 0.007 min
Response: 24243
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



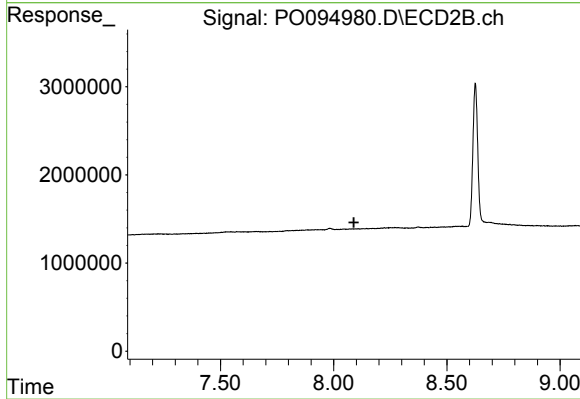
#39 AR-1262-4

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



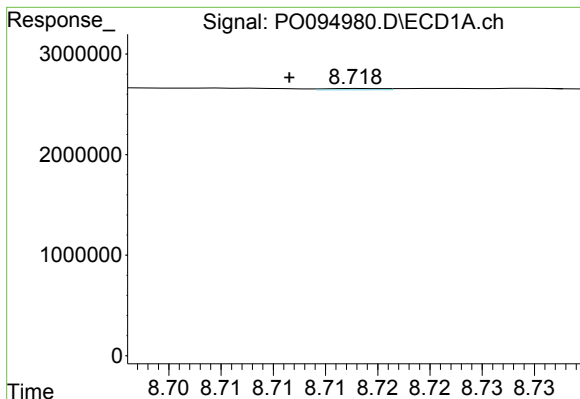
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: -0.012 min
Response: 191626
Conc: 2.24 ng/ml



#40 AR-1262-5

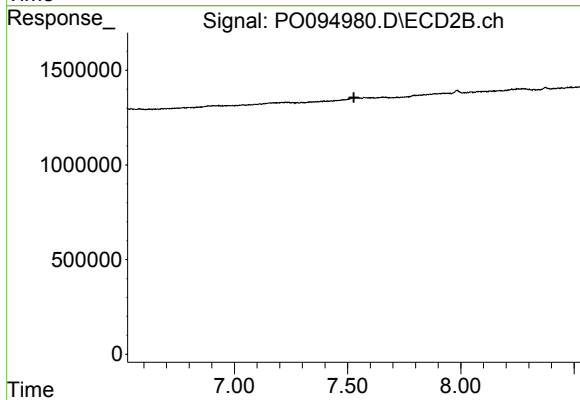
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

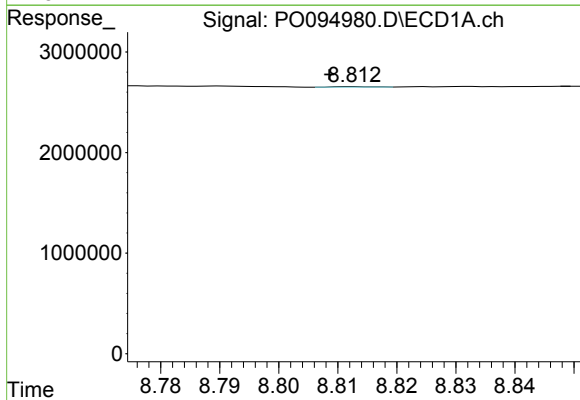
R.T.: 8.718 min
Delta R.T.: 0.007 min
Response: 50023
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



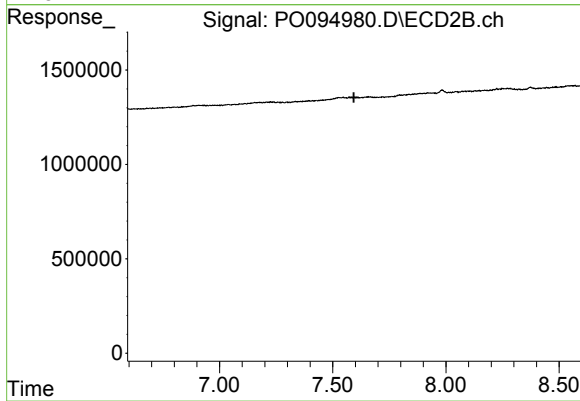
#41 AR-1268-1

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



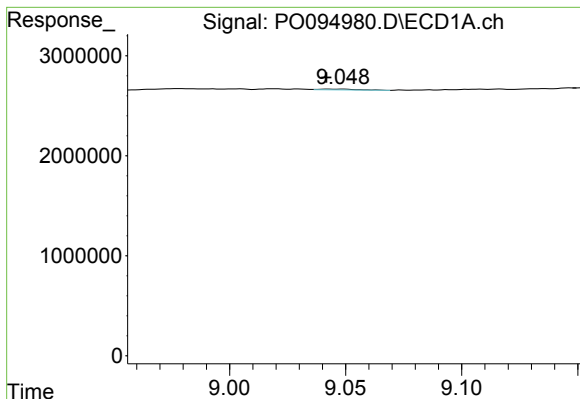
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: 0.004 min
Response: 24243
Conc: 0.08 ng/ml



#42 AR-1268-2

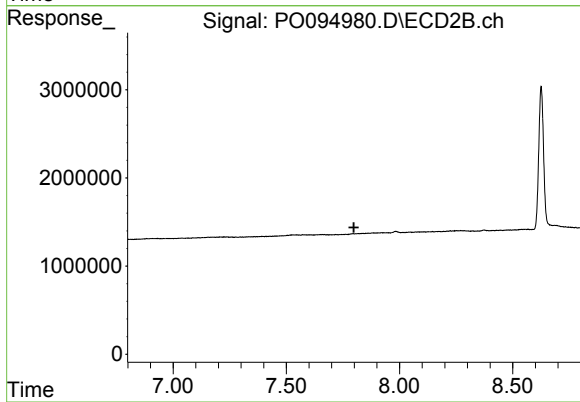
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

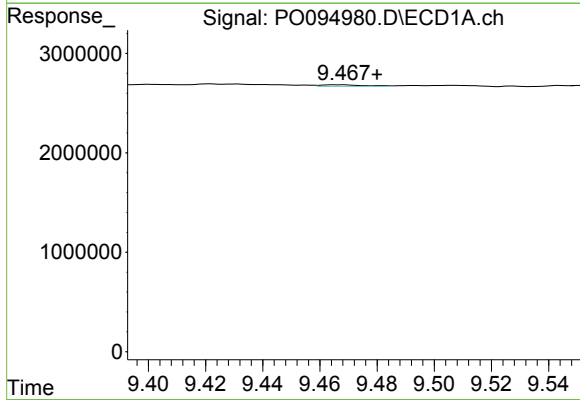
R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 84412
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



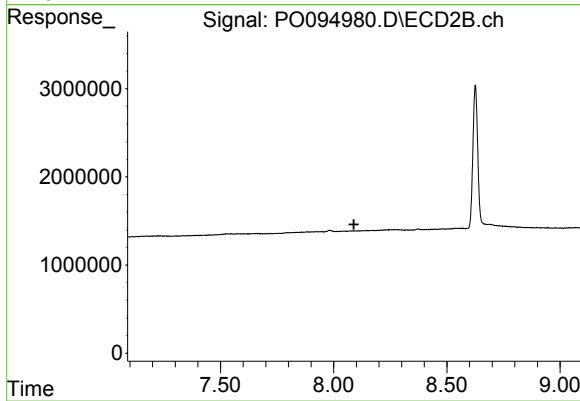
#43 AR-1268-3

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



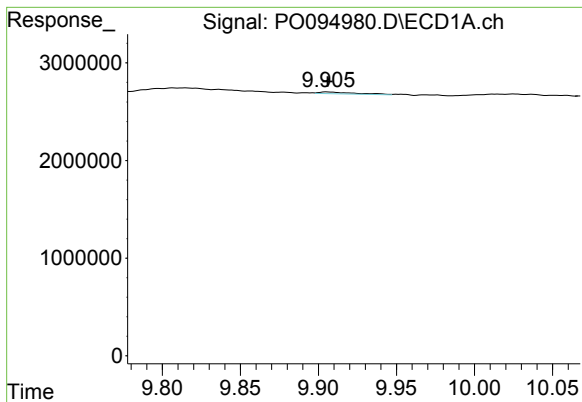
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: -0.013 min
Response: 191626
Conc: 2.04 ng/ml



#44 AR-1268-4

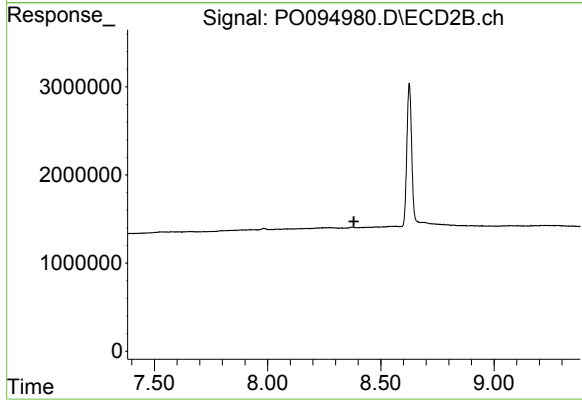
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 319978
Conc: 0.38 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.