

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050823\
 Data File : P0094844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 03:00
 Operator : YP/AJ
 Sample : 02658-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 05:25:16 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	3.617	55075579	24909383	15.989	18.616
2)	SA Decachlor...	10.256	8.628	43166346	20590804	17.787	18.294
Target Compounds							
3)	L1 AR-1016-1	5.582	4.757f	9406184	1298570	92.337	32.741 #
4)	L1 AR-1016-2	5.641	4.757f	1014710	1298570	6.706	21.966 #
5)	L1 AR-1016-3	5.680	4.944f	1370649	505980	13.825	16.118
6)	L1 AR-1016-4	5.794	4.944	271310	505980	3.645	17.498 #
7)	L1 AR-1016-5	6.088	0.000	600598	0	7.199	N.D. #
8)	L2 AR-1221-1	4.615	3.855	663263	496216	14.952	28.904 #
9)	L2 AR-1221-2	4.724	3.855f	2267308	496216	69.685	38.984 #
10)	L2 AR-1221-3	4.791	0.000	3731808	0	37.325	N.D. #
11)	L3 AR-1232-1	4.791	0.000	3731808	0	44.123	N.D. #
12)	L3 AR-1232-2	5.345	4.757f	1034758	1298570	24.132	44.616 #
13)	L3 AR-1232-3	5.641	4.944f	1014710	505980	13.969	34.102 #
14)	L3 AR-1232-4	5.760	4.944	65470	505980	1.864	32.552 #
15)	L3 AR-1232-5	5.871	0.000	349593	0	10.603	N.D. #
16)	L4 AR-1242-1	5.582	4.757f	9406184	1298570	112.599	39.210 #
17)	L4 AR-1242-2	5.641	4.757f	1014710	1298570	8.071	26.343 #
18)	L4 AR-1242-3	5.680	4.944f	1370649	505980	16.831	19.447
19)	L4 AR-1242-4	5.794	4.944	271310	505980	4.418	17.093 #
20)	L4 AR-1242-5	6.526	0.000	2901863	0	45.093	N.D. #
21)	L5 AR-1248-1	5.582	4.757f	9406184	1298570	150.512	50.916 #
22)	L5 AR-1248-2	5.871	4.944	349593	505980	3.341	12.217 #
23)	L5 AR-1248-3	6.088	4.944	600598	505980	5.424	11.794 #
24)	L5 AR-1248-4	6.458	0.000	1746106	0	16.959	N.D. #
25)	L5 AR-1248-5	6.526	0.000	2901863	0	26.682	N.D. #
26)	L6 AR-1254-1	6.458	0.000	1746106	0	13.782	N.D. #
27)	L6 AR-1254-2	6.681	0.000	888838	0	4.650	N.D. #
28)	L6 AR-1254-3	7.045	6.009f	1355291	429425	7.185	4.325 #
29)	L6 AR-1254-4	7.356	0.000	575366	0	5.080	N.D. #
30)	L6 AR-1254-5	7.764	0.000	561683	0	4.011	N.D. #
31)	L7 AR-1260-1	7.208	0.000	131643	0	0.888	N.D. #
32)	L7 AR-1260-2	7.465	0.000	345938	0	2.133	N.D. #
33)	L7 AR-1260-3	7.840	0.000	157115	0	1.202	N.D. #
34)	L7 AR-1260-4	8.078	0.000	360180	0	2.576	N.D. #
35)	L7 AR-1260-5	8.381	0.000	1247916	0	5.101	N.D. #
36)	L8 AR-1262-1	7.840	0.000	157115	0	0.935	N.D. #
37)	L8 AR-1262-2	8.381	0.000	1247916	0	4.964	N.D. #
38)	L8 AR-1262-3	8.705	0.000	296723	0	1.643	N.D. #
39)	L8 AR-1262-4	8.828	7.600	150984	204136	1.626	2.015
40)	L8 AR-1262-5	9.483	0.000	34373	0	0.401	N.D. #
41)	L9 AR-1268-1	8.705	0.000	296723	0	0.877	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: May 09 05:25:16 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.828	7.600	150984	204136	0.498	1.332 #
43) L9	AR-1268-3	9.037	7.741f	365671	1511013	1.355	11.109 #
44) L9	AR-1268-4	9.483	0.000	34373	0	0.366	N.D. #

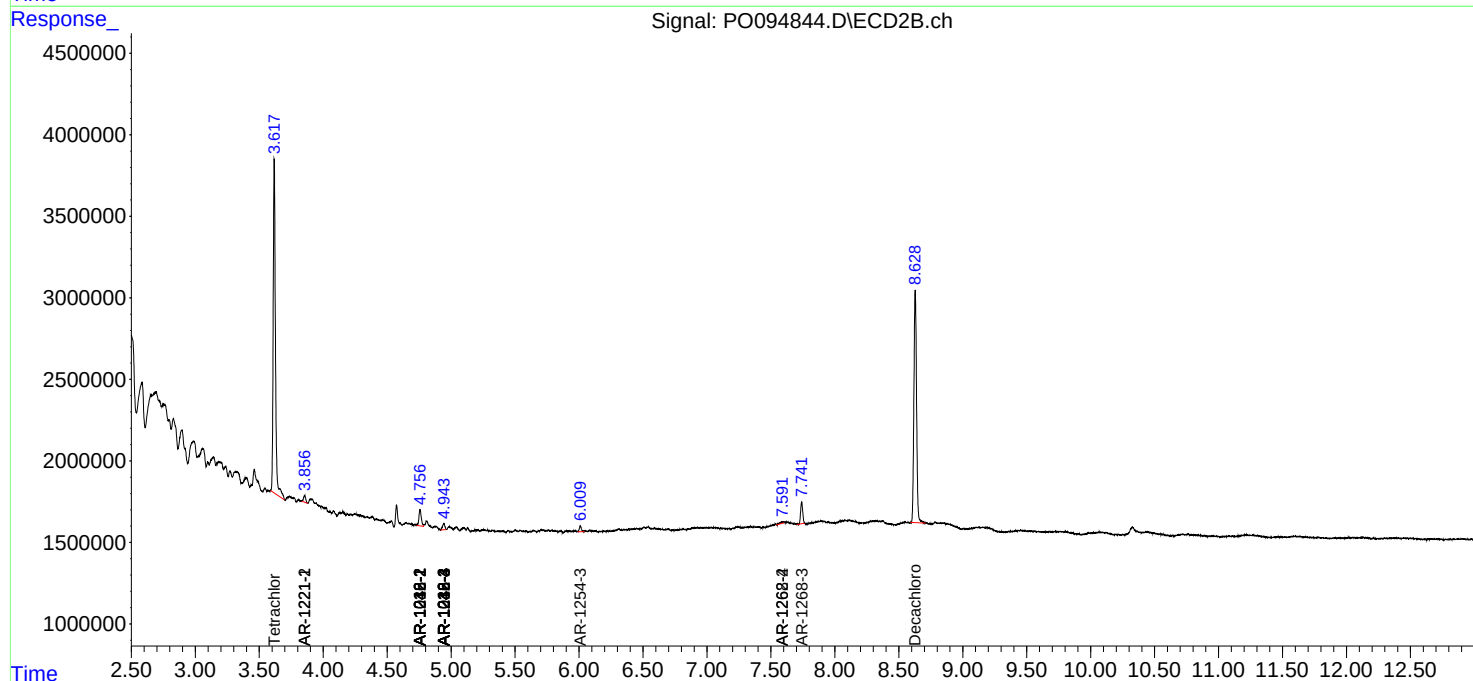
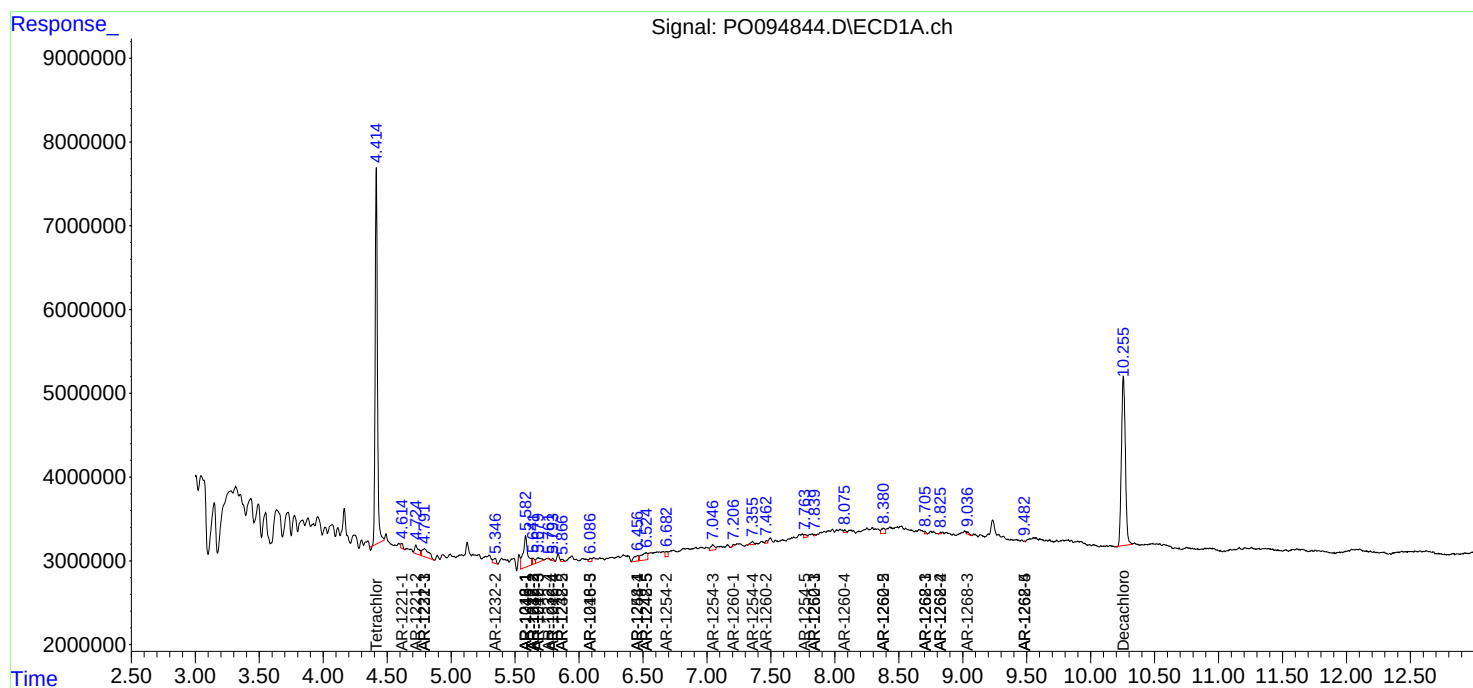
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

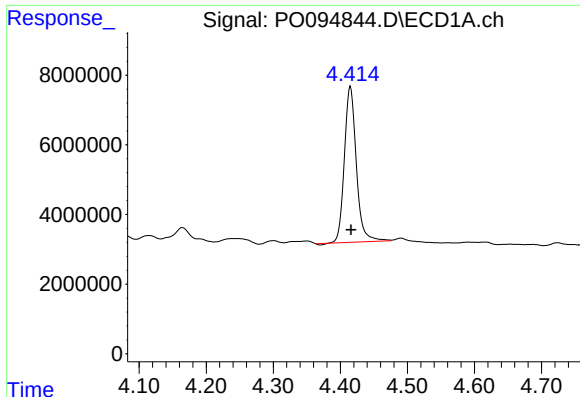
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

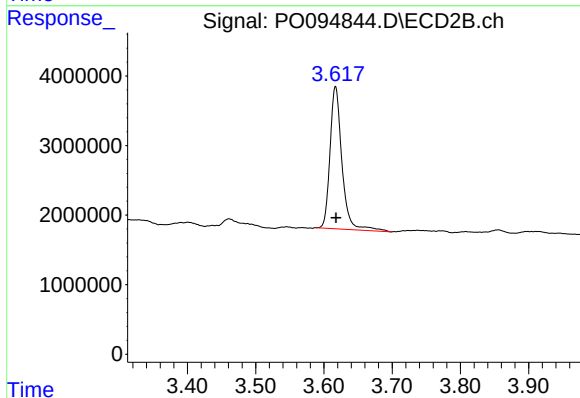




#1 Tetrachloro-m-xylene

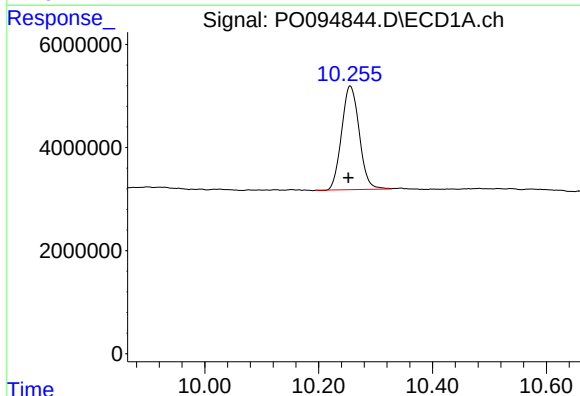
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 55075579
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



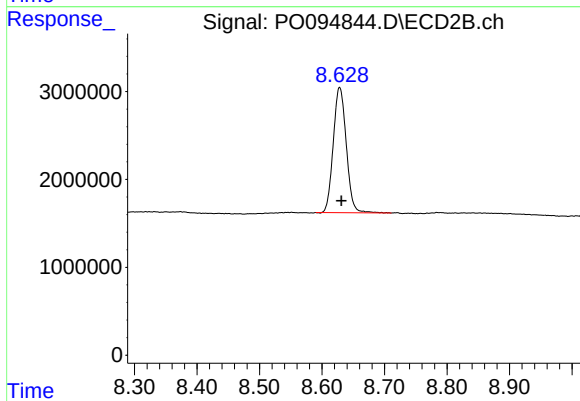
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 24909383
Conc: 18.62 ng/ml



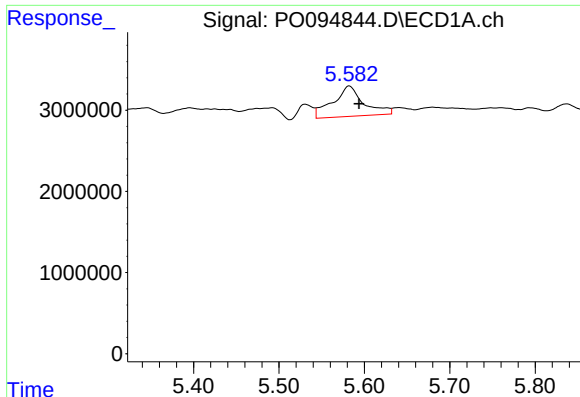
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.003 min
Response: 43166346
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

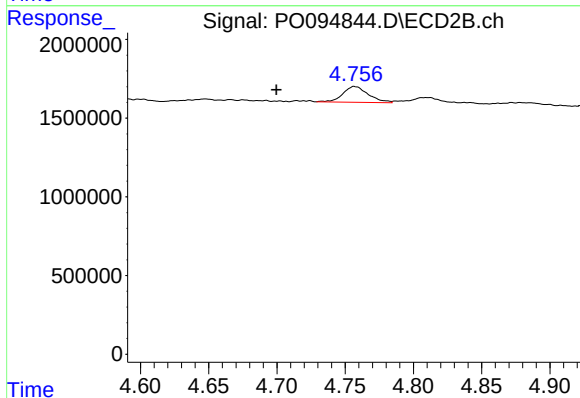
R.T.: 8.628 min
Delta R.T.: -0.003 min
Response: 20590804
Conc: 18.29 ng/ml



#3 AR-1016-1

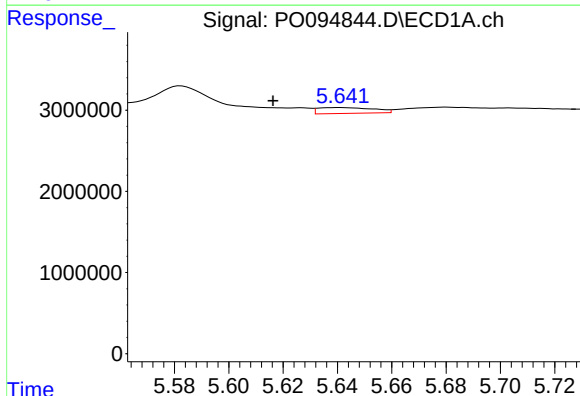
R.T.: 5.582 min
Delta R.T.: -0.011 min
Response: 9406184
Conc: 92.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



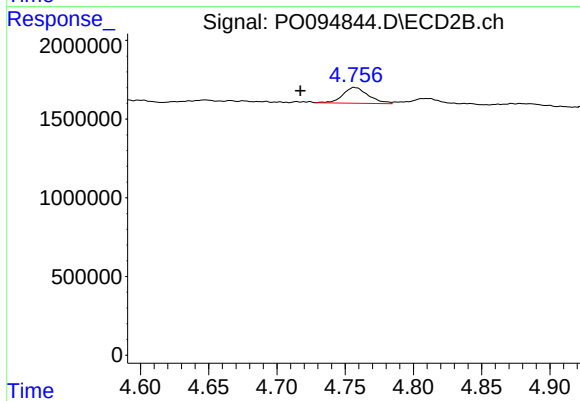
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.057 min
Response: 1298570
Conc: 32.74 ng/ml



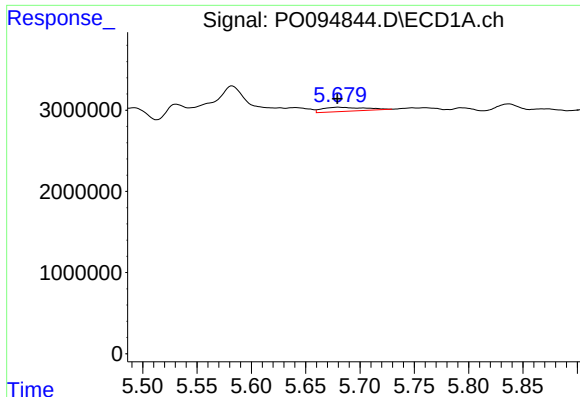
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.025 min
Response: 1014710
Conc: 6.71 ng/ml



#4 AR-1016-2

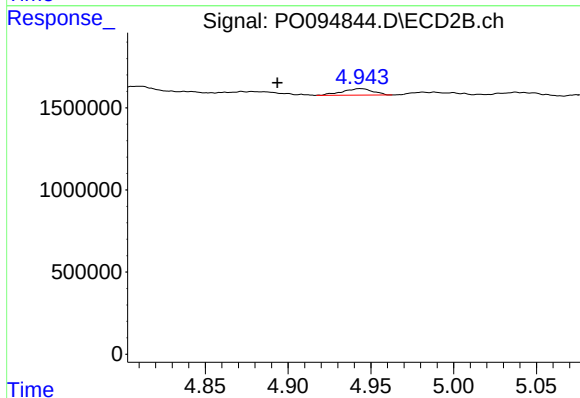
R.T.: 4.757 min
Delta R.T.: 0.040 min
Response: 1298570
Conc: 21.97 ng/ml



#5 AR-1016-3

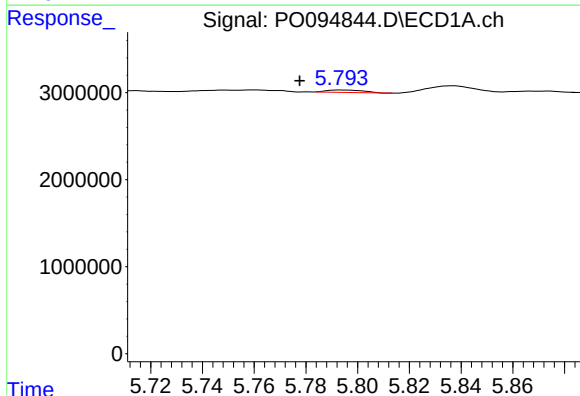
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1370649
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



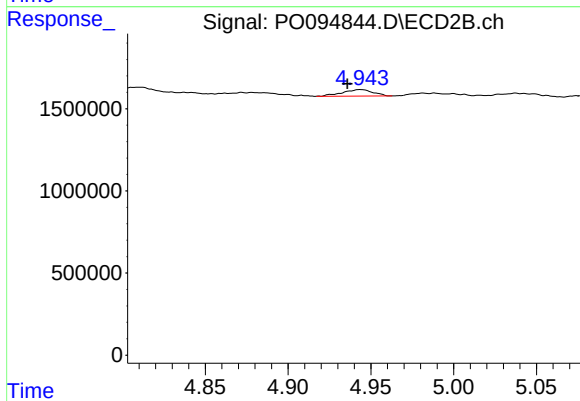
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.050 min
Response: 505980
Conc: 16.12 ng/ml



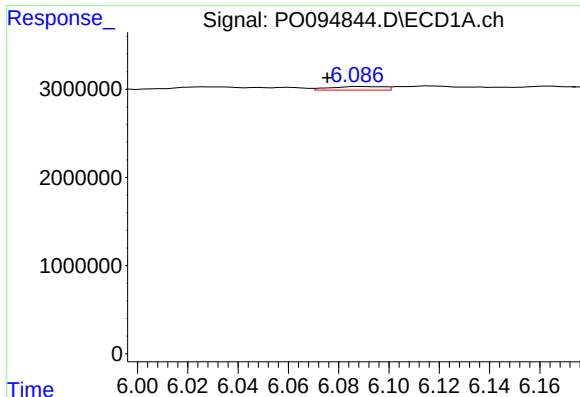
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 271310
Conc: 3.65 ng/ml



#6 AR-1016-4

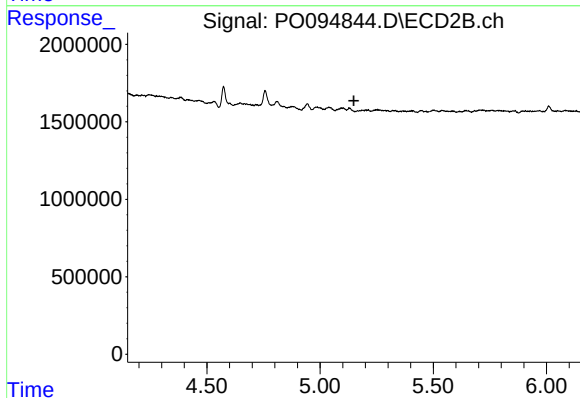
R.T.: 4.944 min
Delta R.T.: 0.008 min
Response: 505980
Conc: 17.50 ng/ml



#7 AR-1016-5

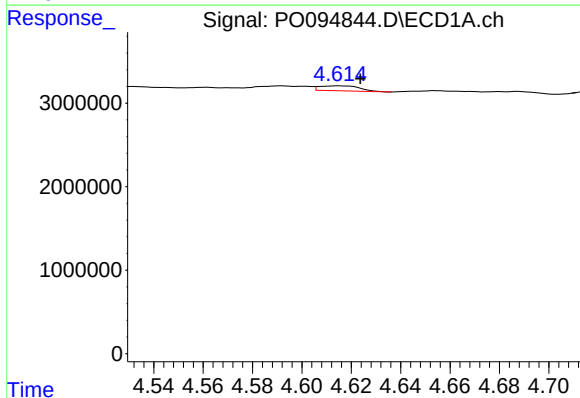
R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 600598
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



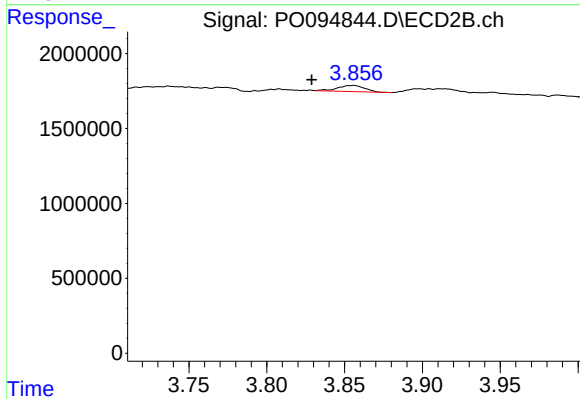
#7 AR-1016-5

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



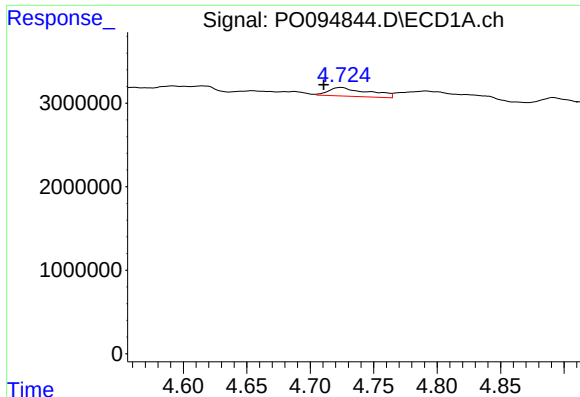
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.009 min
Response: 663263
Conc: 14.95 ng/ml



#8 AR-1221-1

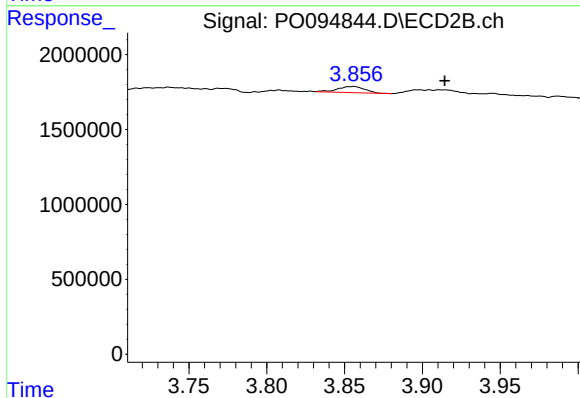
R.T.: 3.855 min
Delta R.T.: 0.026 min
Response: 496216
Conc: 28.90 ng/ml



#9 AR-1221-2

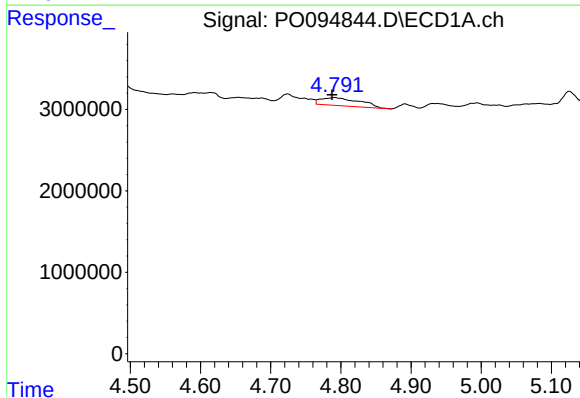
R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 2267308
Conc: 69.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



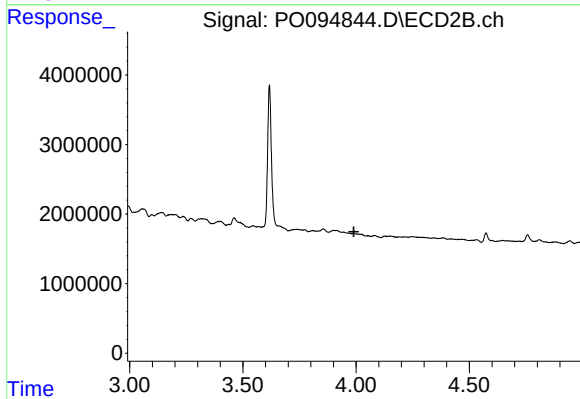
#9 AR-1221-2

R.T.: 3.855 min
Delta R.T.: -0.059 min
Response: 496216
Conc: 38.98 ng/ml



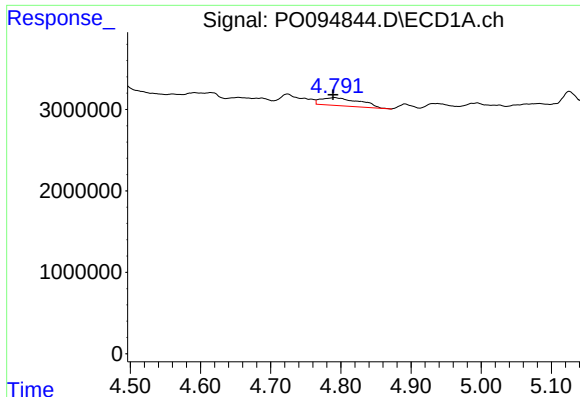
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.004 min
Response: 3731808
Conc: 37.33 ng/ml



#10 AR-1221-3

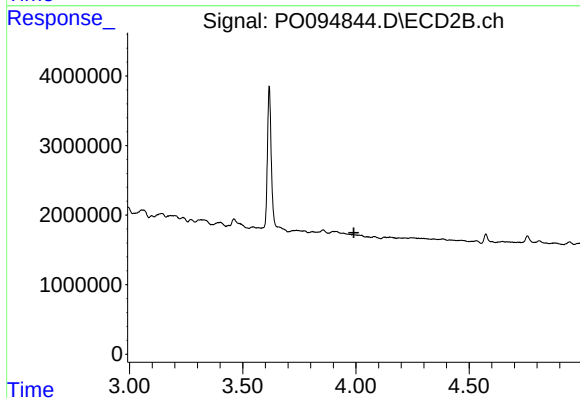
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

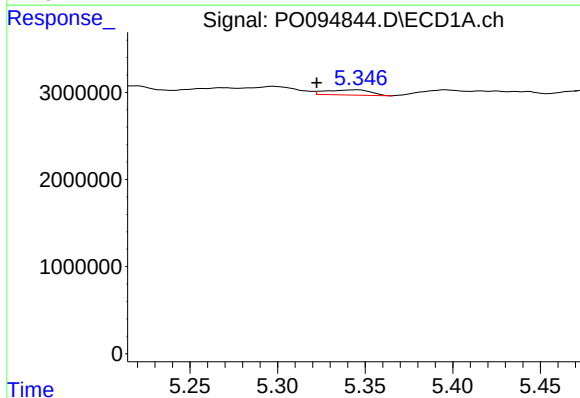
R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 3731808
Conc: 44.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



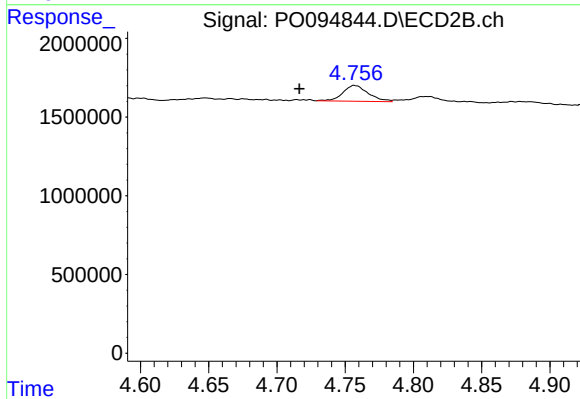
#11 AR-1232-1

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



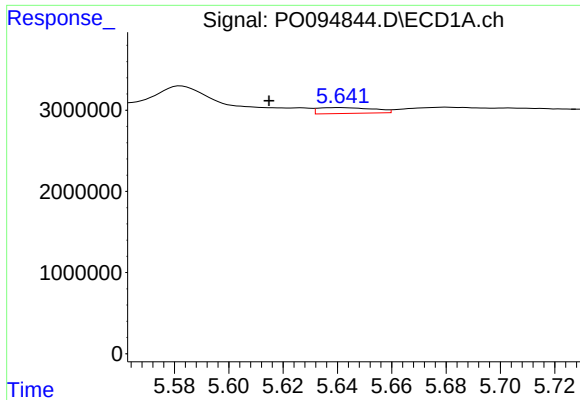
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.023 min
Response: 1034758
Conc: 24.13 ng/ml



#12 AR-1232-2

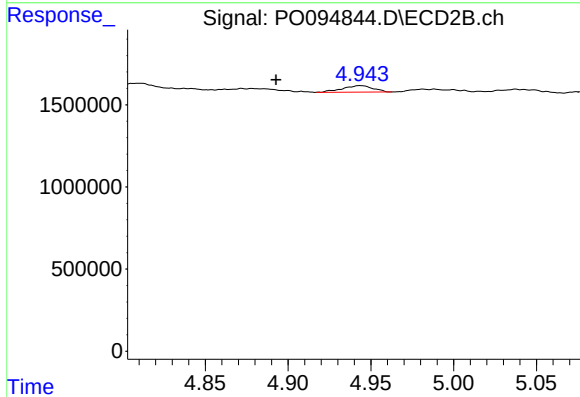
R.T.: 4.757 min
Delta R.T.: 0.041 min
Response: 1298570
Conc: 44.62 ng/ml



#13 AR-1232-3

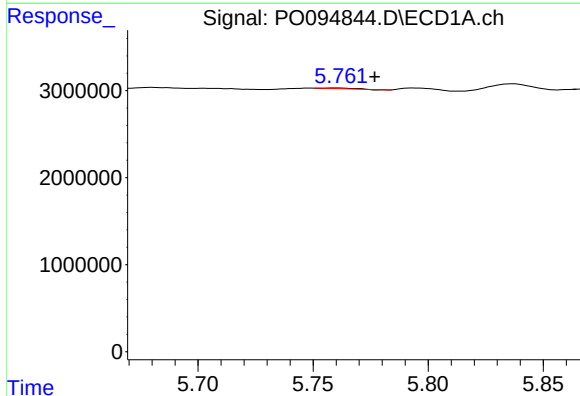
R.T.: 5.641 min
Delta R.T.: 0.026 min
Response: 1014710
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



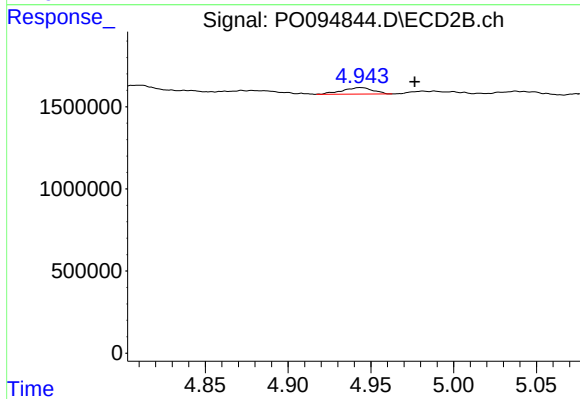
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.051 min
Response: 505980
Conc: 34.10 ng/ml



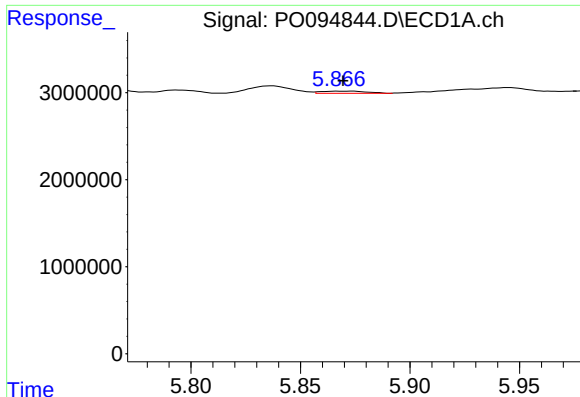
#14 AR-1232-4

R.T.: 5.760 min
Delta R.T.: -0.017 min
Response: 65470
Conc: 1.86 ng/ml



#14 AR-1232-4

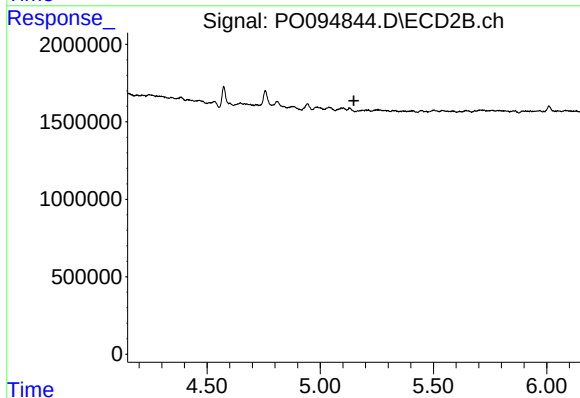
R.T.: 4.944 min
Delta R.T.: -0.033 min
Response: 505980
Conc: 32.55 ng/ml



#15 AR-1232-5

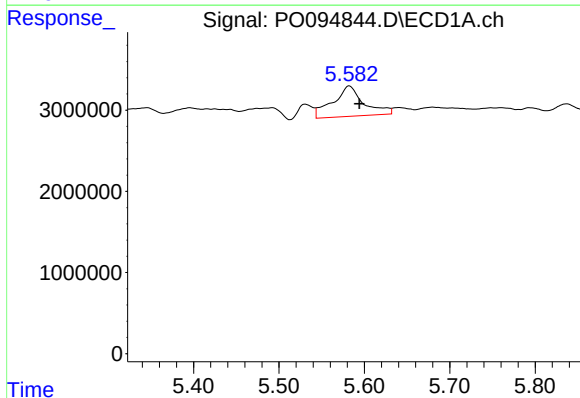
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 349593
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



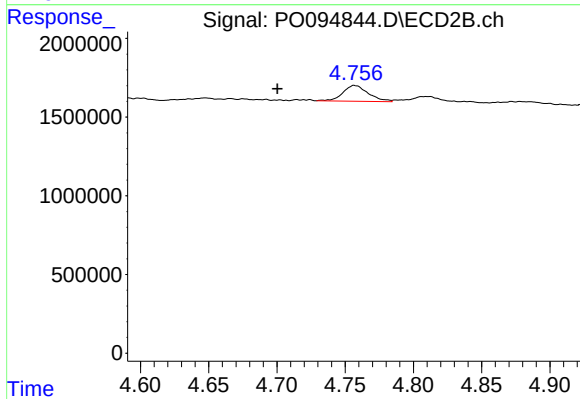
#15 AR-1232-5

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



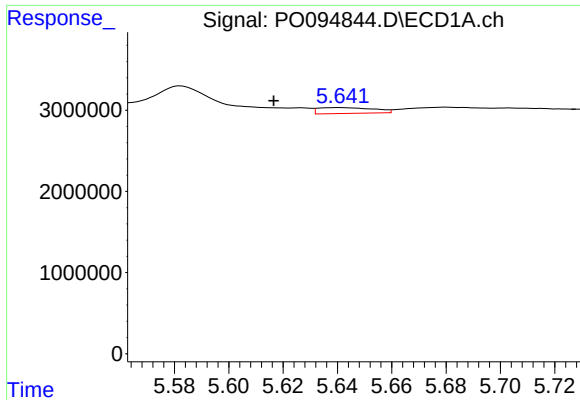
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: -0.012 min
Response: 9406184
Conc: 112.60 ng/ml



#16 AR-1242-1

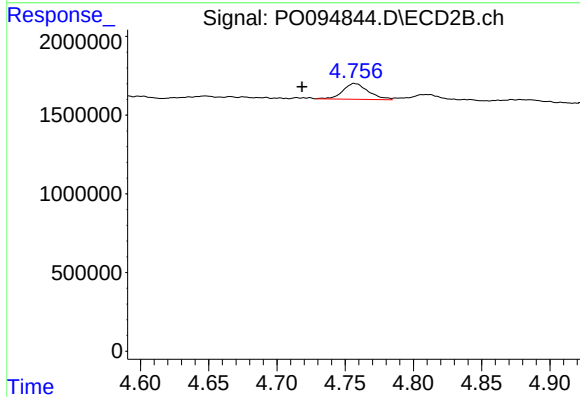
R.T.: 4.757 min
Delta R.T.: 0.057 min
Response: 1298570
Conc: 39.21 ng/ml



#17 AR-1242-2

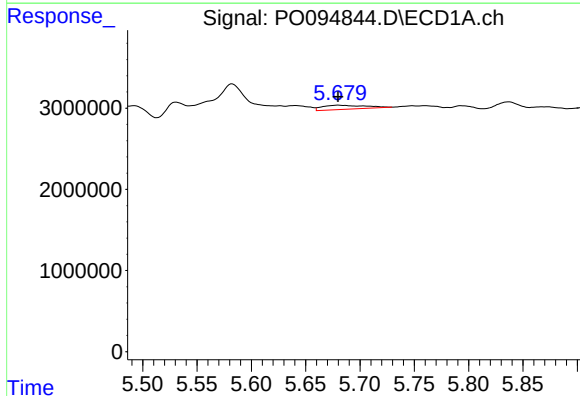
R.T.: 5.641 min
Delta R.T.: 0.024 min
Response: 1014710
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



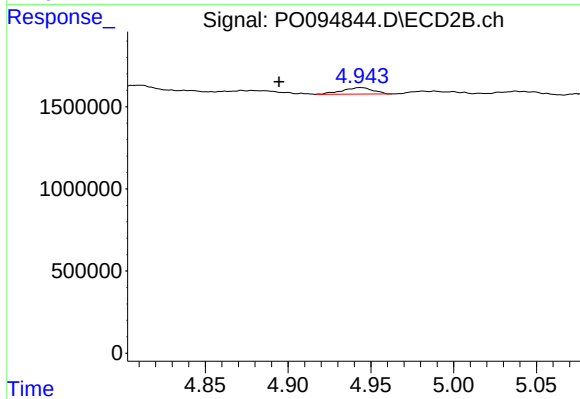
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.039 min
Response: 1298570
Conc: 26.34 ng/ml



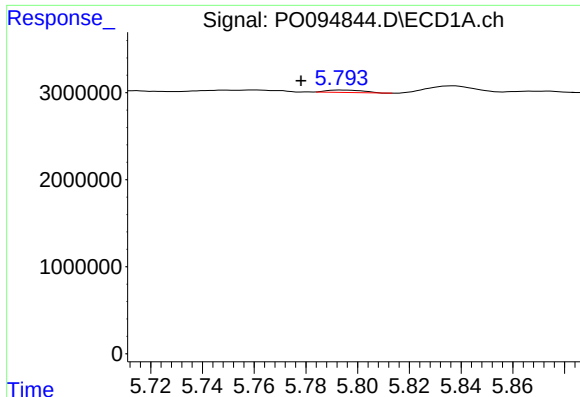
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1370649
Conc: 16.83 ng/ml



#18 AR-1242-3

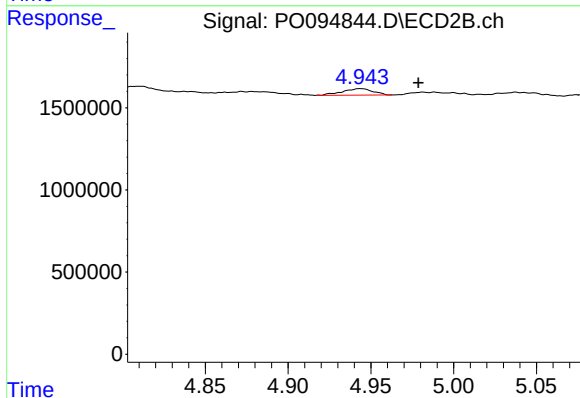
R.T.: 4.944 min
Delta R.T.: 0.049 min
Response: 505980
Conc: 19.45 ng/ml



#19 AR-1242-4

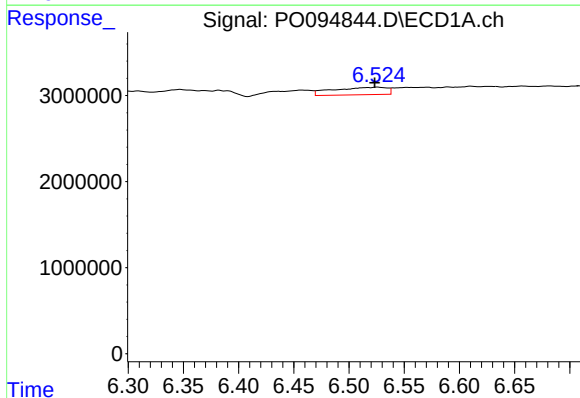
R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 271310
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



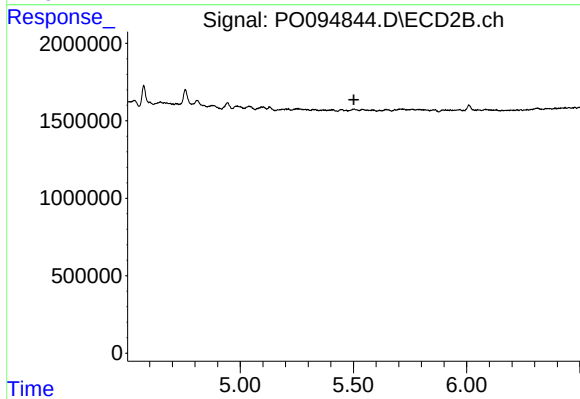
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.035 min
Response: 505980
Conc: 17.09 ng/ml



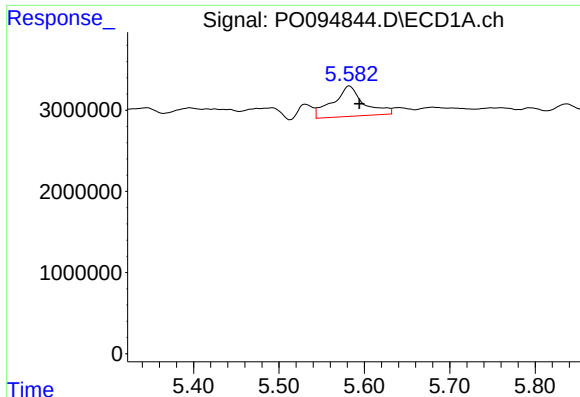
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 2901863
Conc: 45.09 ng/ml



#20 AR-1242-5

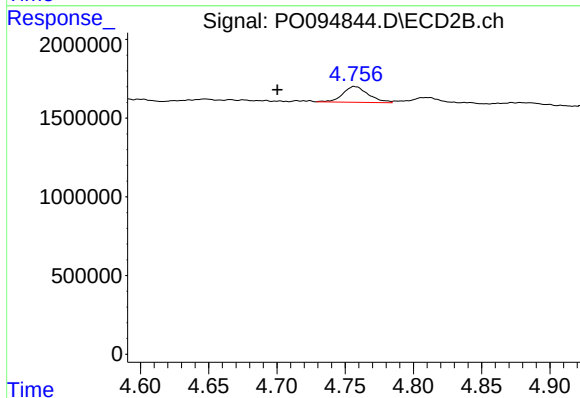
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

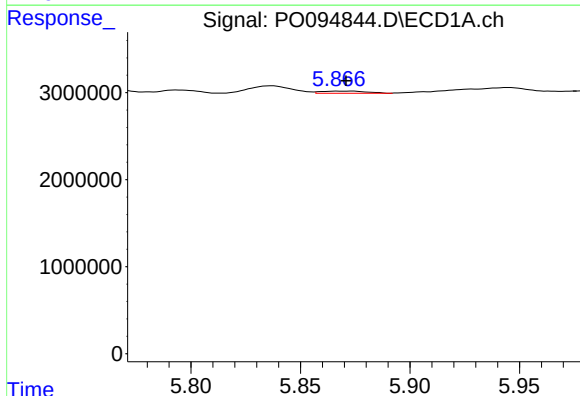
R.T.: 5.582 min
Delta R.T.: -0.012 min
Response: 9406184
Conc: 150.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



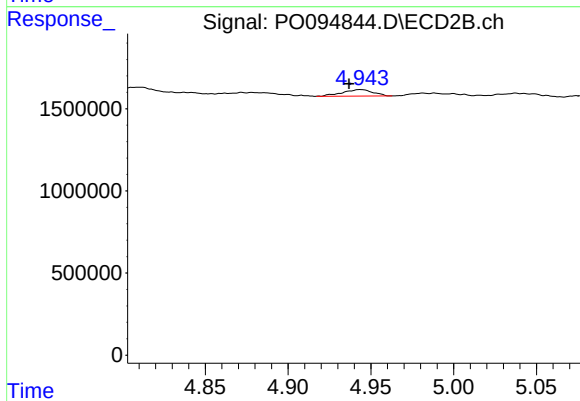
#21 AR-1248-1

R.T.: 4.757 min
Delta R.T.: 0.057 min
Response: 1298570
Conc: 50.92 ng/ml



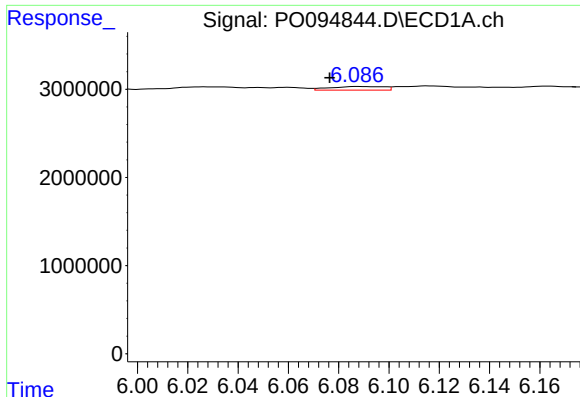
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 349593
Conc: 3.34 ng/ml



#22 AR-1248-2

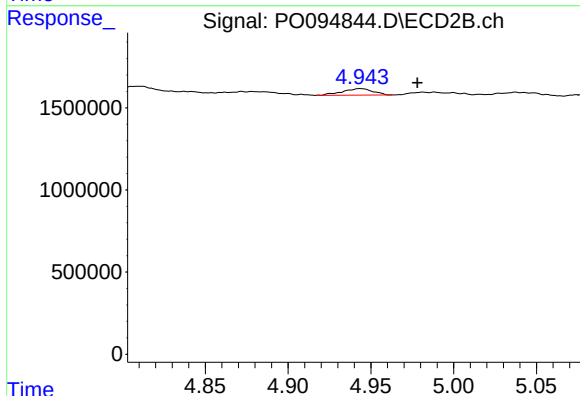
R.T.: 4.944 min
Delta R.T.: 0.007 min
Response: 505980
Conc: 12.22 ng/ml



#23 AR-1248-3

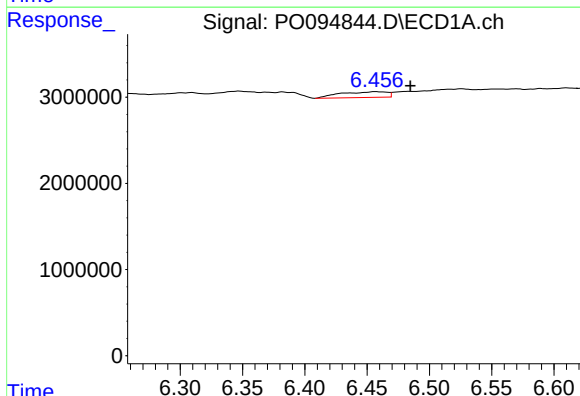
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 600598
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



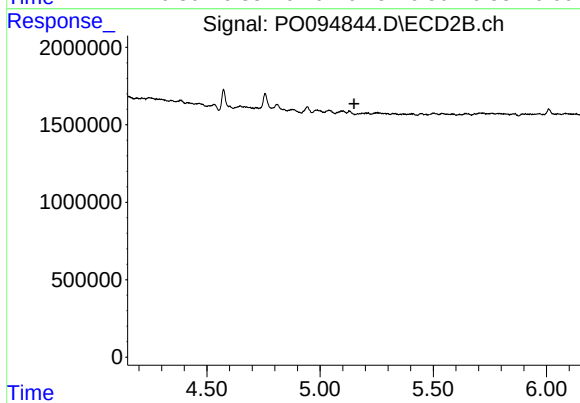
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.034 min
Response: 505980
Conc: 11.79 ng/ml



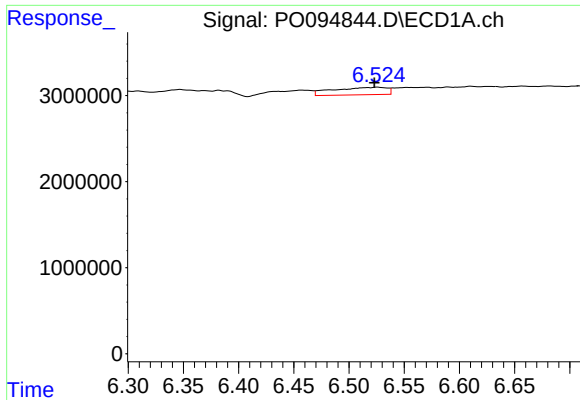
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.027 min
Response: 1746106
Conc: 16.96 ng/ml



#24 AR-1248-4

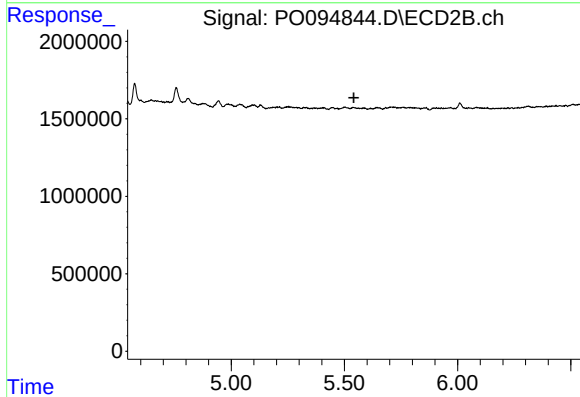
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

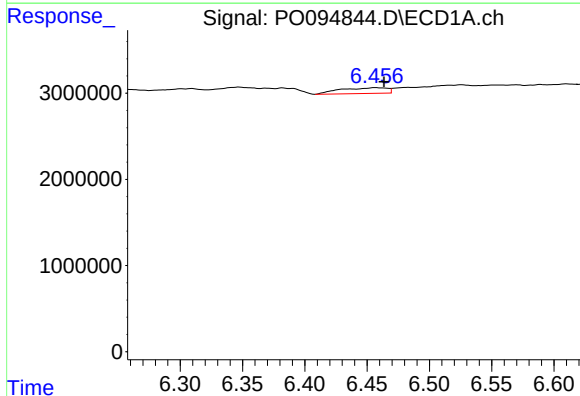
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 2901863
Conc: 26.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



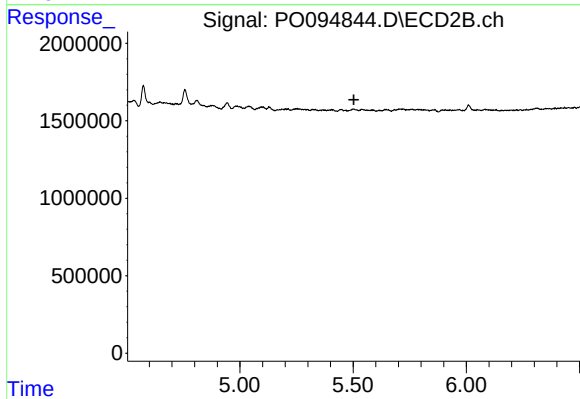
#25 AR-1248-5

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



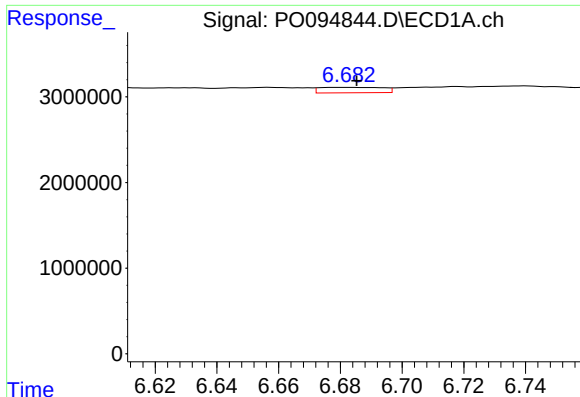
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 1746106
Conc: 13.78 ng/ml



#26 AR-1254-1

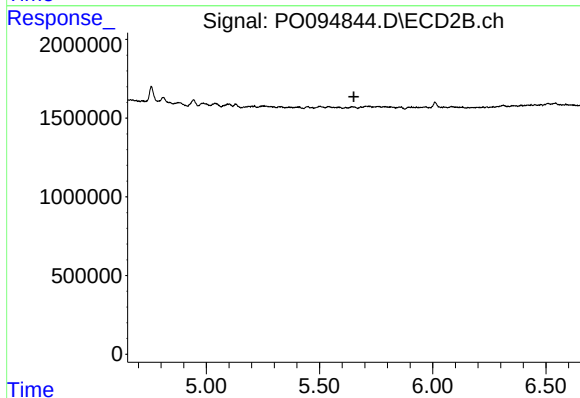
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

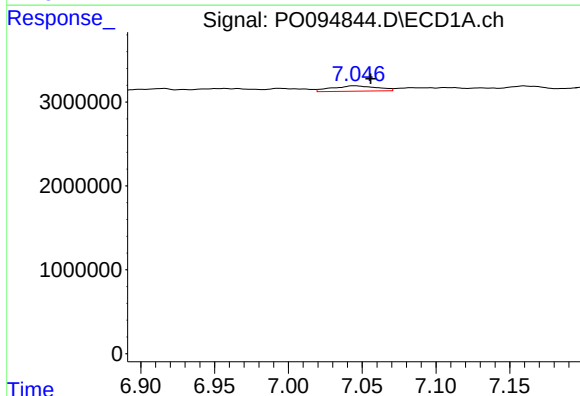
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 888838
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



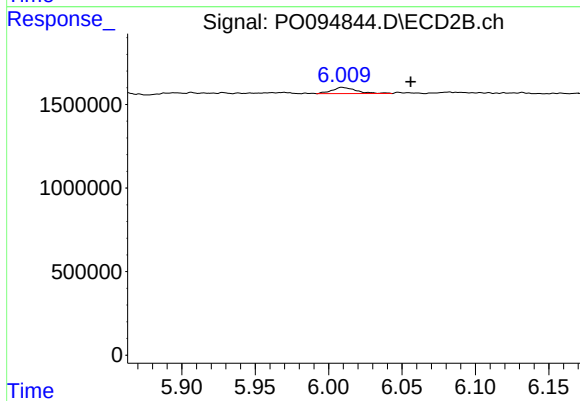
#27 AR-1254-2

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



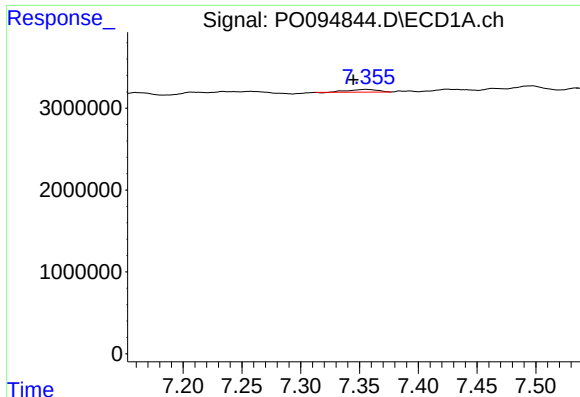
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 1355291
Conc: 7.19 ng/ml



#28 AR-1254-3

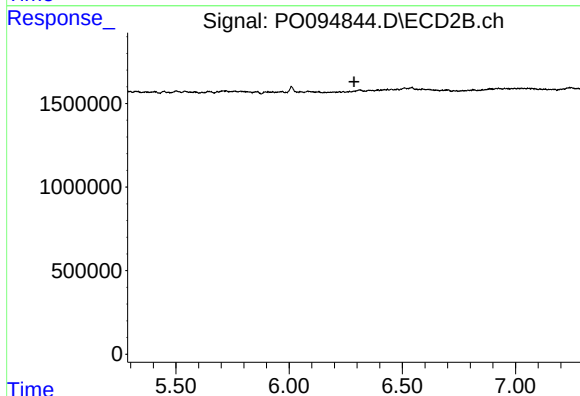
R.T.: 6.009 min
Delta R.T.: -0.047 min
Response: 429425
Conc: 4.32 ng/ml



#29 AR-1254-4

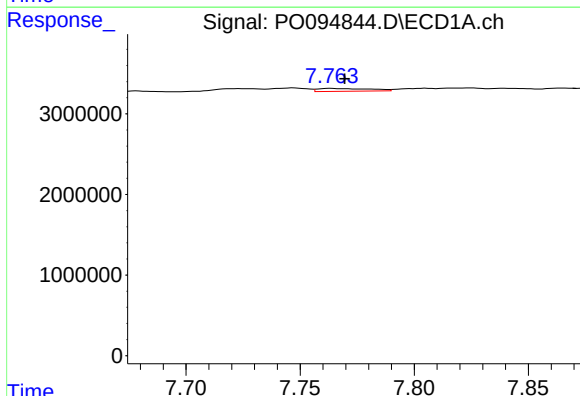
R.T.: 7.356 min
Delta R.T.: 0.011 min
Response: 575366
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



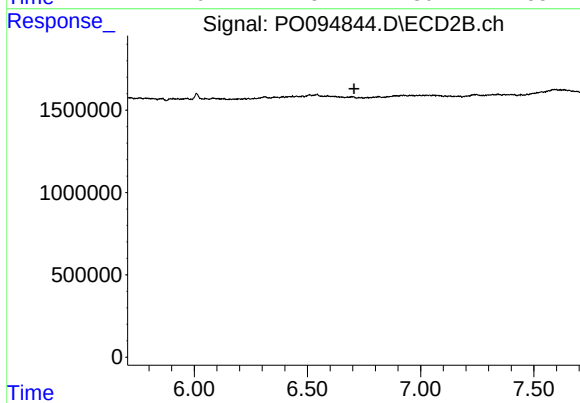
#29 AR-1254-4

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



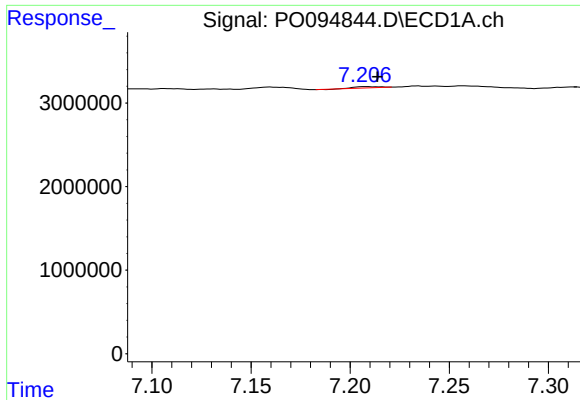
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 561683
Conc: 4.01 ng/ml



#30 AR-1254-5

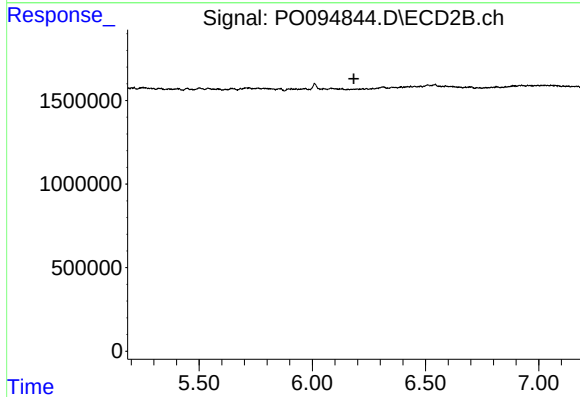
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

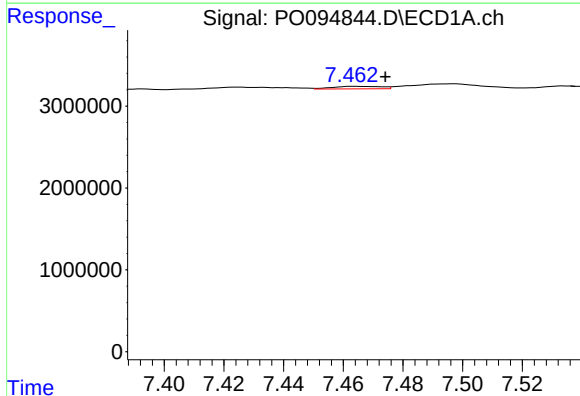
R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 131643
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



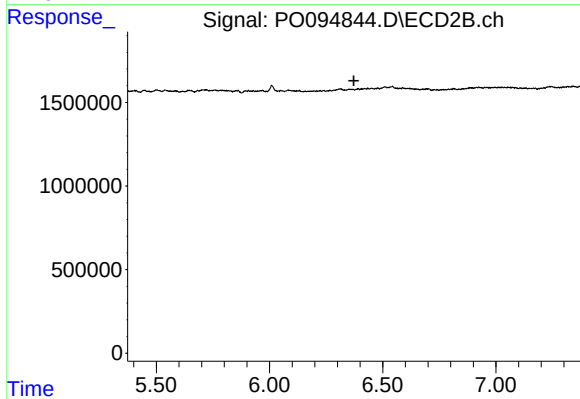
#31 AR-1260-1

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



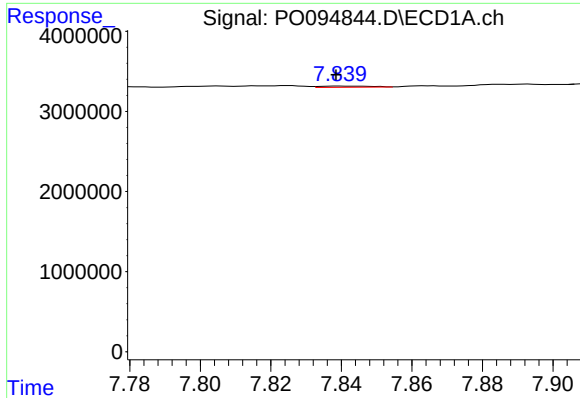
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.009 min
Response: 345938
Conc: 2.13 ng/ml



#32 AR-1260-2

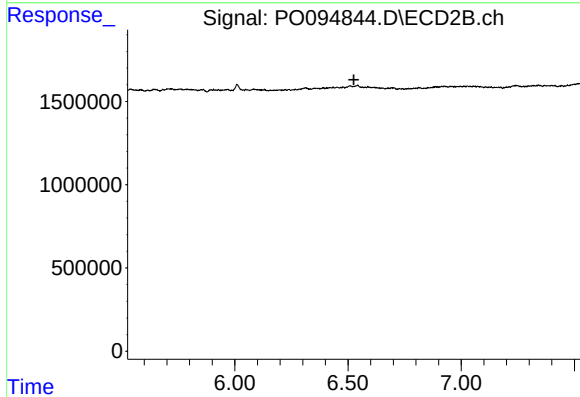
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

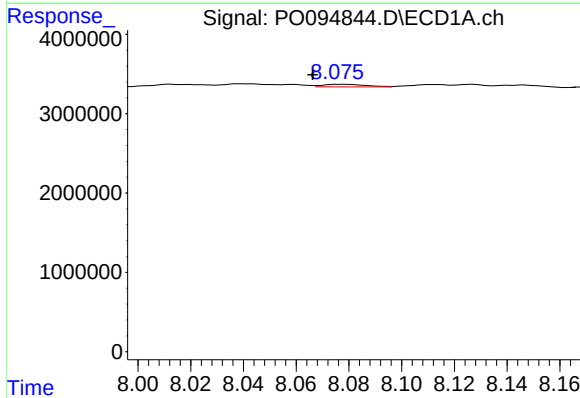
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 157115
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



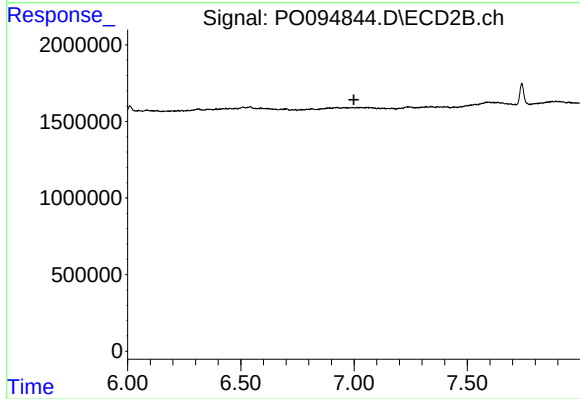
#33 AR-1260-3

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



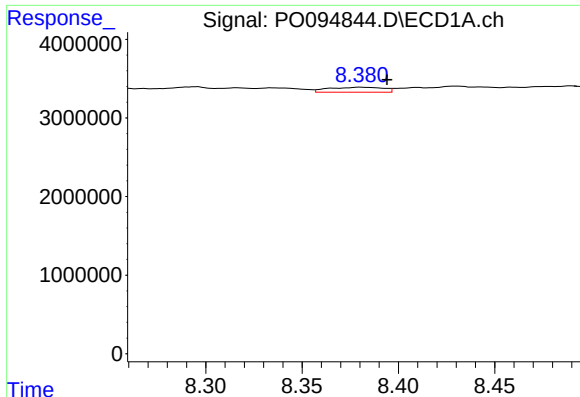
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.011 min
Response: 360180
Conc: 2.58 ng/ml



#34 AR-1260-4

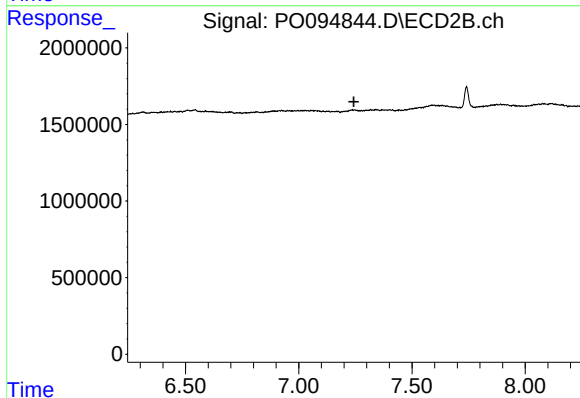
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

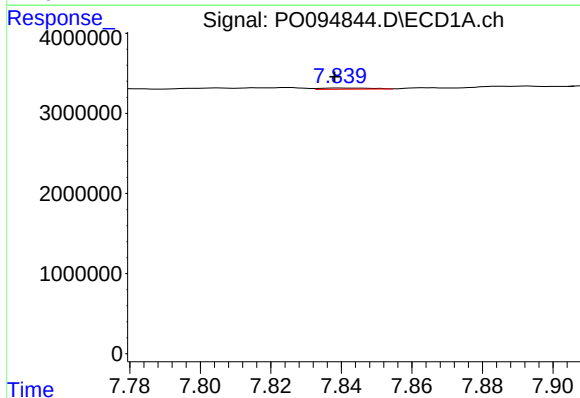
R.T.: 8.381 min
Delta R.T.: -0.013 min
Response: 1247916
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



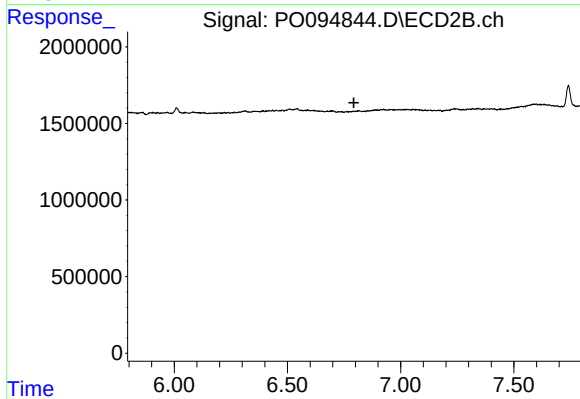
#35 AR-1260-5

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



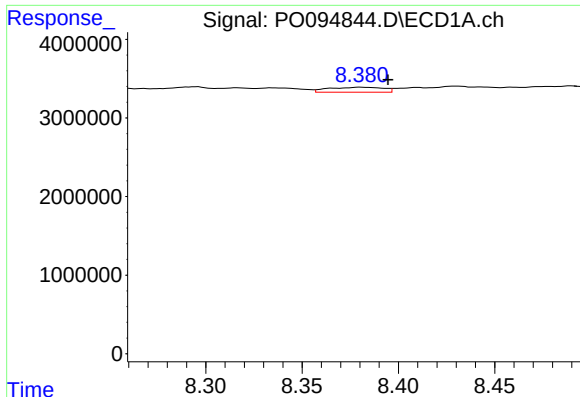
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 157115
Conc: 0.94 ng/ml



#36 AR-1262-1

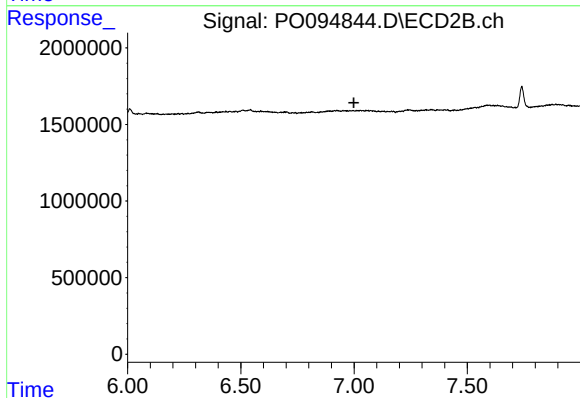
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

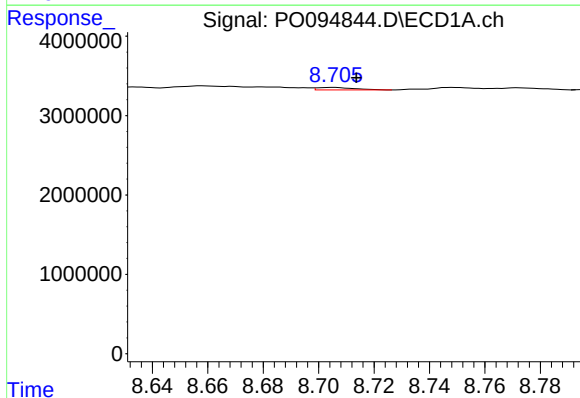
R.T.: 8.381 min
Delta R.T.: -0.014 min
Response: 1247916
Conc: 4.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



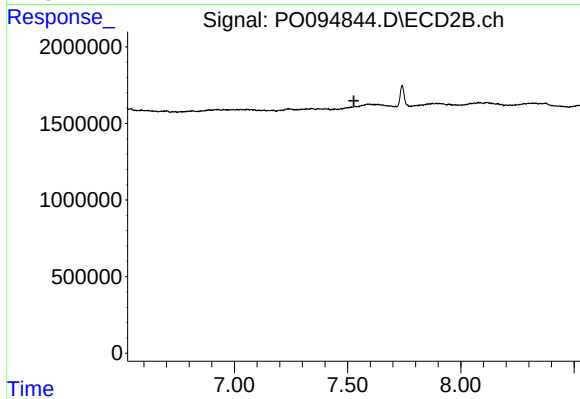
#37 AR-1262-2

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



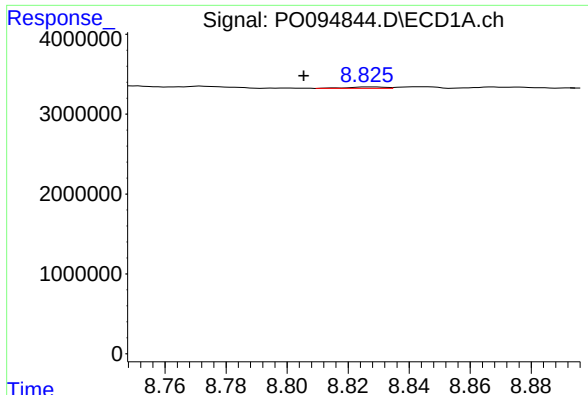
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.009 min
Response: 296723
Conc: 1.64 ng/ml



#38 AR-1262-3

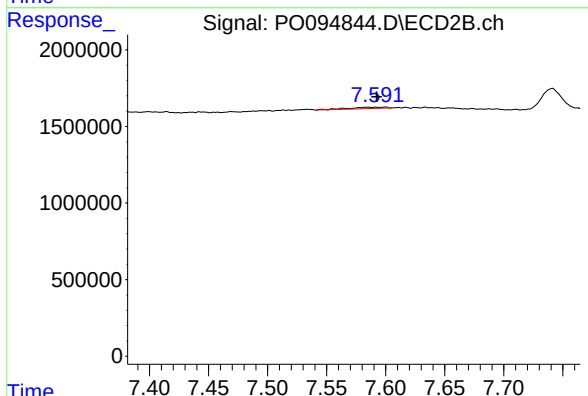
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

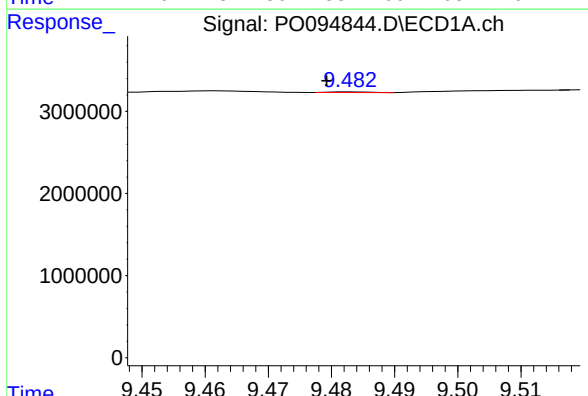
R.T.: 8.828 min
Delta R.T.: 0.022 min
Response: 150984
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



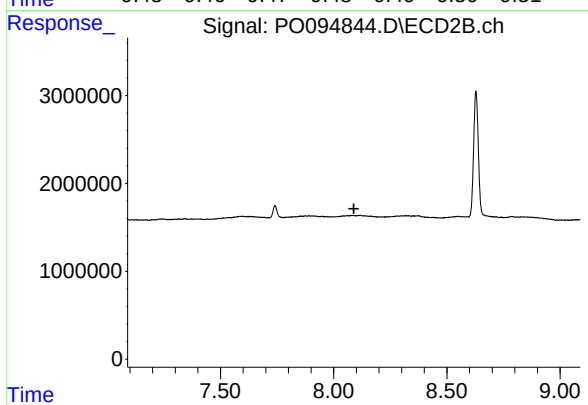
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: 0.007 min
Response: 204136
Conc: 2.02 ng/ml



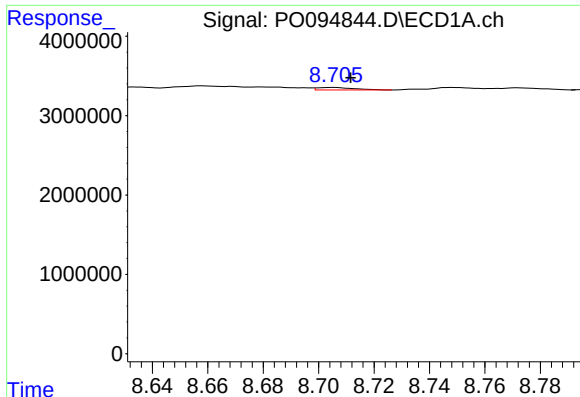
#40 AR-1262-5

R.T.: 9.483 min
Delta R.T.: 0.004 min
Response: 34373
Conc: 0.40 ng/ml



#40 AR-1262-5

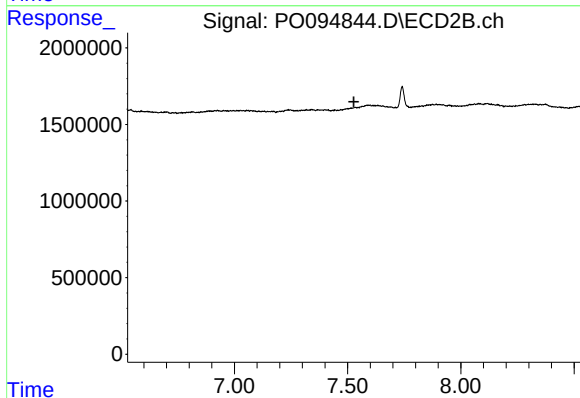
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

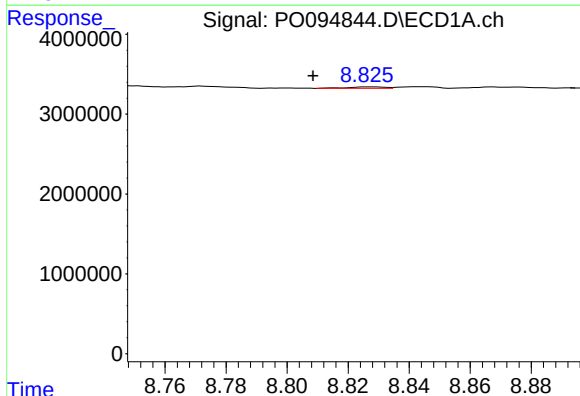
R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 296723
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



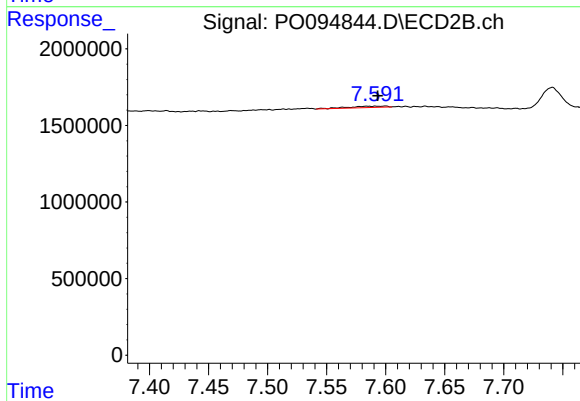
#41 AR-1268-1

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



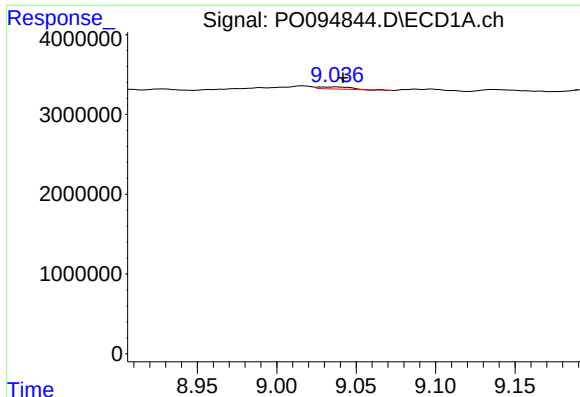
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.019 min
Response: 150984
Conc: 0.50 ng/ml



#42 AR-1268-2

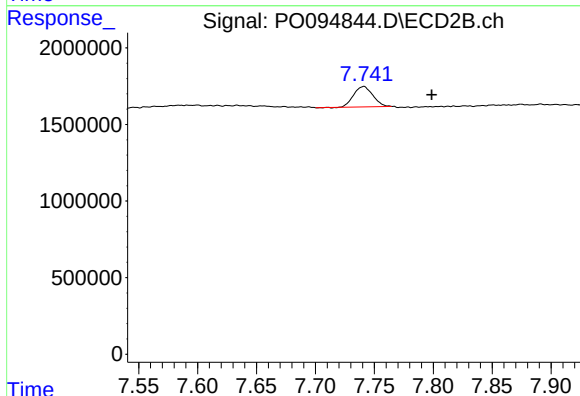
R.T.: 7.600 min
Delta R.T.: 0.006 min
Response: 204136
Conc: 1.33 ng/ml



#43 AR-1268-3

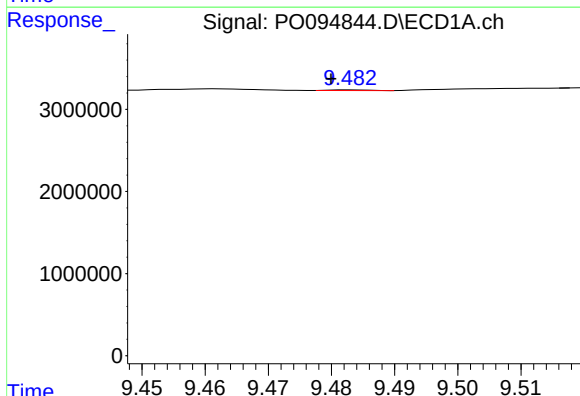
R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 365671
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



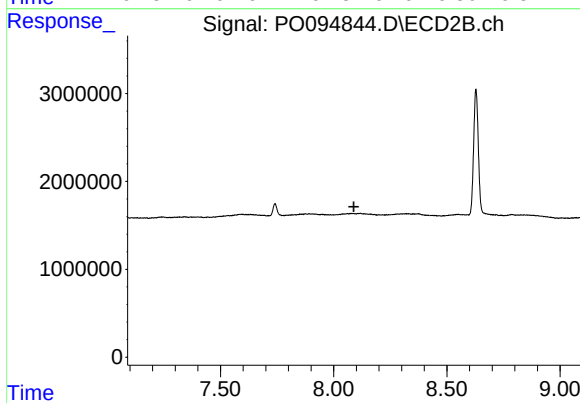
#43 AR-1268-3

R.T.: 7.741 min
Delta R.T.: -0.058 min
Response: 1511013
Conc: 11.11 ng/ml



#44 AR-1268-4

R.T.: 9.483 min
Delta R.T.: 0.004 min
Response: 34373
Conc: 0.37 ng/ml



#44 AR-1268-4

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