

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080922\
 Data File : P0088773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 15:23
 Operator : YP/AJ
 Sample : N3980-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 03:04:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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...	4.437	3.595	52328083	19730800	19.400	18.230
2)	SA Decachlor...	10.275	8.587	41215307	25219957	21.359	20.810
Target Compounds							
7)	L1 AR-1016-5	0.000	5.075f	0	288983	N.D.	8.860 #
9)	L2 AR-1221-2	4.745	3.892	733214	342364	31.713	37.905
10)	L2 AR-1221-3	4.745f	0.000	733214	0	10.448	N.D. #
11)	L3 AR-1232-1	4.745f	0.000	733214	0	13.200	N.D. #
14)	L3 AR-1232-4	0.000	5.006f	0	362047	N.D.	30.717 #
15)	L3 AR-1232-5	0.000	5.075f	0	288983	N.D.	21.479 #
19)	L4 AR-1242-4	0.000	5.006f	0	362047	N.D.	14.360 #
20)	L4 AR-1242-5	6.537	0.000	121961	0	2.350	N.D. #
21)	L5 AR-1248-1	5.544f	0.000	561517	0	10.884	N.D. #
23)	L5 AR-1248-3	0.000	5.006f	0	362047	N.D.	9.509 #
24)	L5 AR-1248-4	6.502	5.075f	141920	288983	1.580	6.293 #
25)	L5 AR-1248-5	6.537	0.000	121961	0	1.376	N.D. #
26)	L6 AR-1254-1	6.475	0.000	282607	0	3.094	N.D. #
28)	L6 AR-1254-3	7.066	6.037	558590	148972	3.969	1.602 #
29)	L6 AR-1254-4	7.344	0.000	343486	0	3.399	N.D. #
30)	L6 AR-1254-5	7.766	6.707f	106608	844502	1.001	10.346 #
31)	L7 AR-1260-1	7.198	0.000	29558	0	0.286	N.D. #
32)	L7 AR-1260-2	7.481	6.329	113461	136359	0.960	1.780 #
33)	L7 AR-1260-3	7.846	0.000	1467940	0	16.711	N.D. #
34)	L7 AR-1260-4	8.093	6.962	1813336	1098251	18.515	17.998
35)	L7 AR-1260-5	8.399	7.207	1154411	519426	6.267	3.683 #
36)	L8 AR-1262-1	7.846	6.763	1467940	190018	11.585	5.427 #
37)	L8 AR-1262-2	8.399	7.207	1154411	519426	5.498	3.391 #
38)	L8 AR-1262-3	8.720	7.491	6664144	5067375	73.917	82.159
39)	L8 AR-1262-4	8.818	7.556	5944642	4515821	90.180	39.653 #
40)	L8 AR-1262-5	9.492	8.049	2621430	1738943	32.693	32.390
41)	L9 AR-1268-1	8.720	7.491	6664144	5067375	26.870	28.618
42)	L9 AR-1268-2	8.818	7.556	5944642	4515821	26.132	28.128
43)	L9 AR-1268-3	9.052	7.760	5532767	4297122	28.234	31.149
44)	L9 AR-1268-4	9.492	8.049	2621430	1738943	30.105	30.044
45)	L9 AR-1268-5	9.922	8.337	18097565	11594697	28.922	28.427

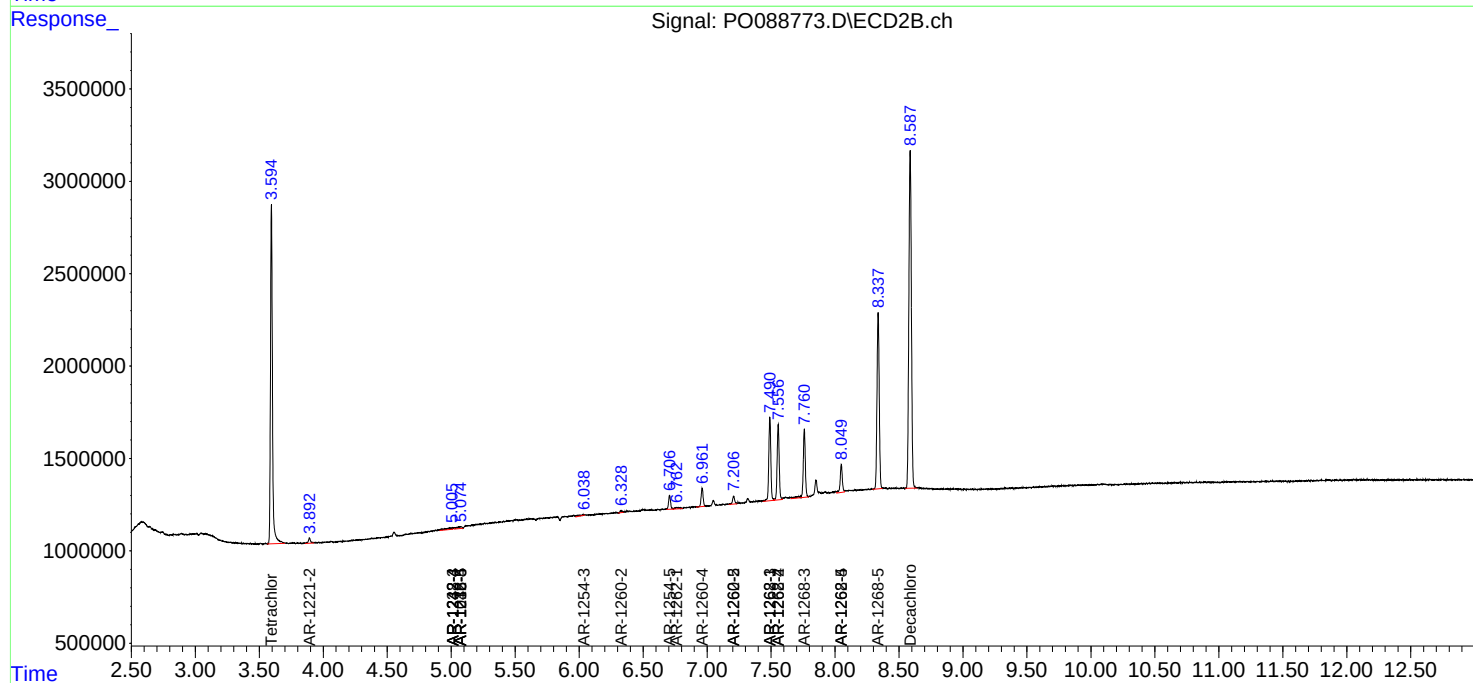
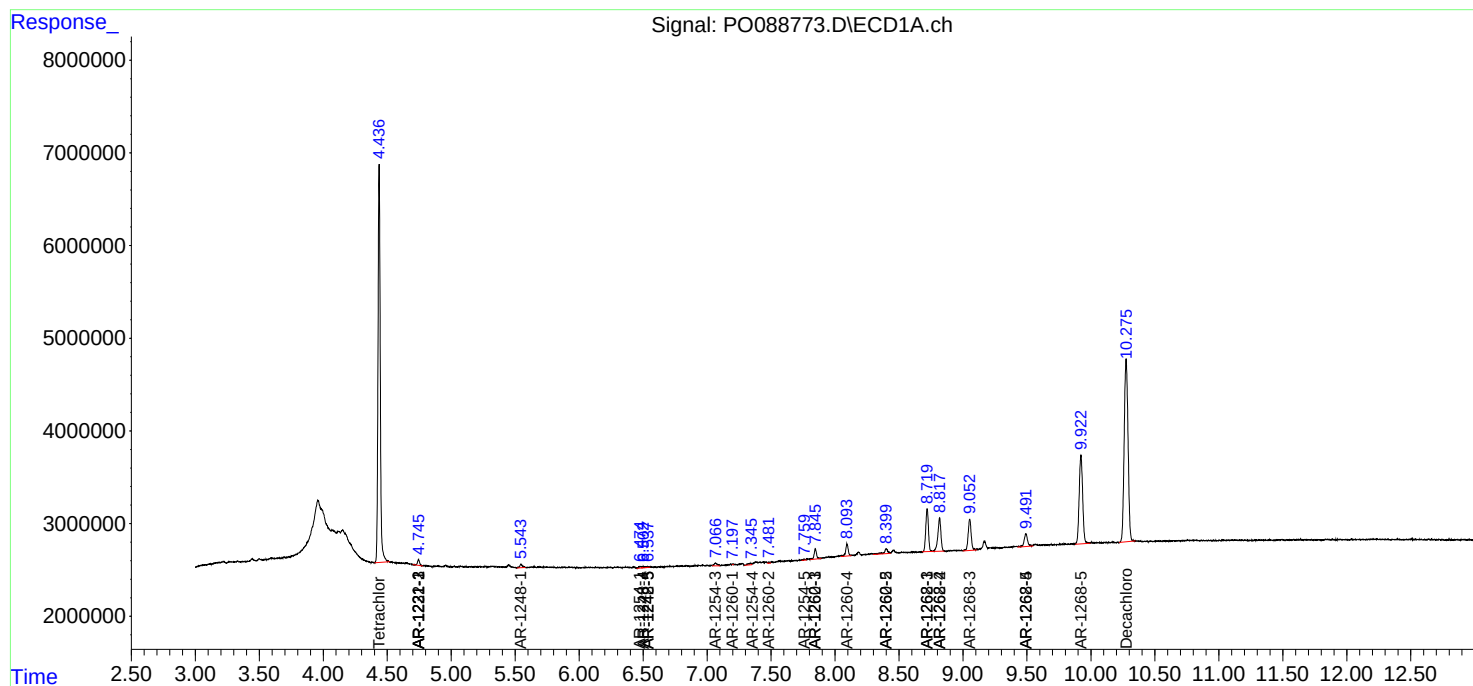
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

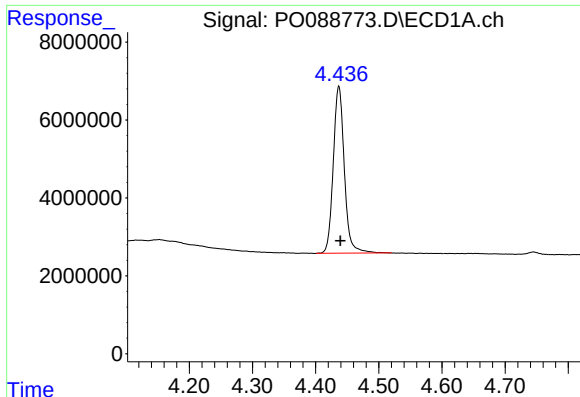
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080922\
Data File : PO088773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 15:23
Operator : YP/AJ
Sample : N3980-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 03:04:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
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

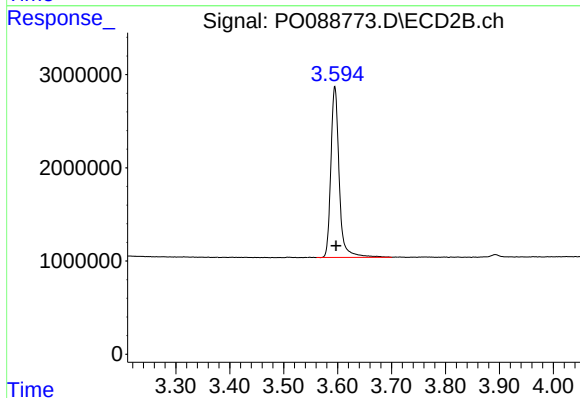




#1 Tetrachloro-m-xylene

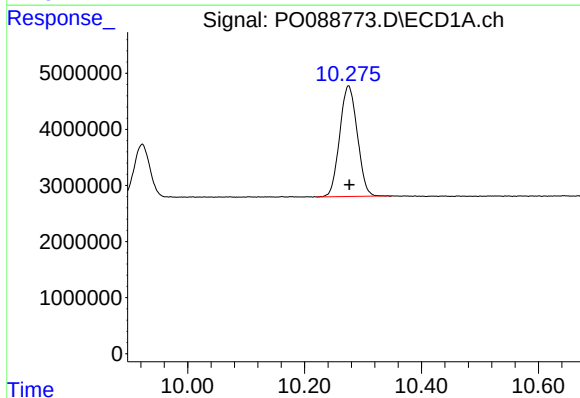
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 52328083
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



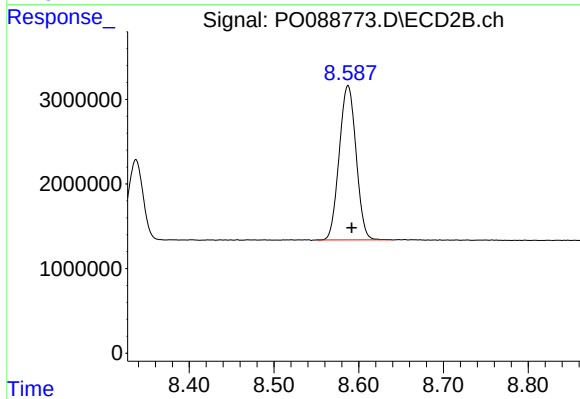
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 19730800
Conc: 18.23 ng/ml



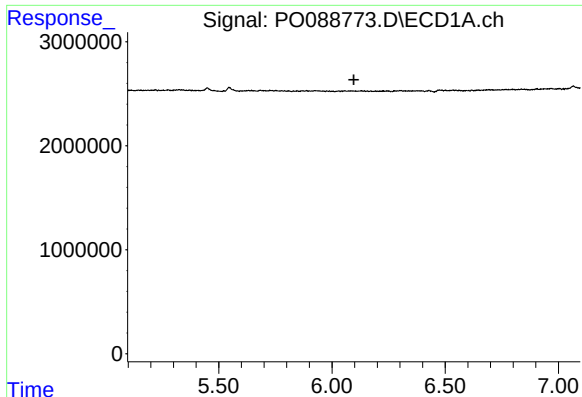
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.002 min
Response: 41215307
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

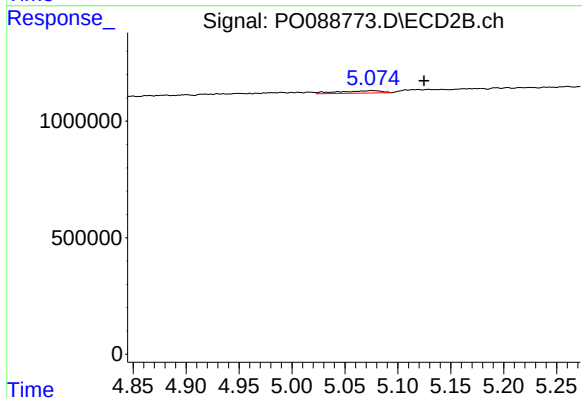
R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 25219957
Conc: 20.81 ng/ml



#7 AR-1016-5

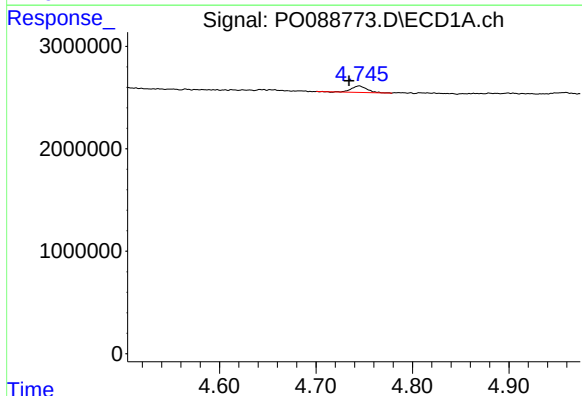
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



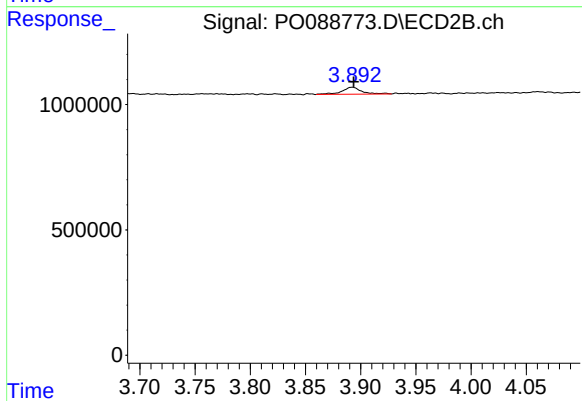
#7 AR-1016-5

R.T.: 5.075 min
Delta R.T.: -0.050 min
Response: 288983
Conc: 8.86 ng/ml



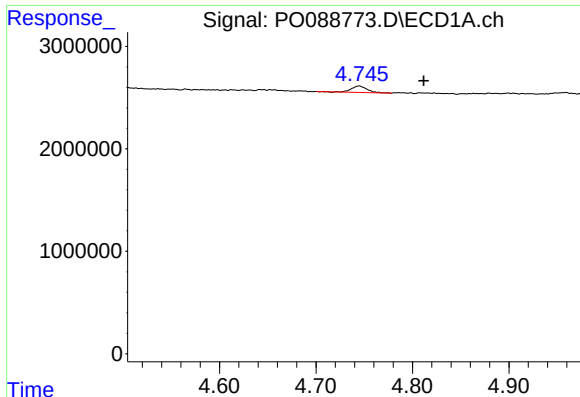
#9 AR-1221-2

R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 733214
Conc: 31.71 ng/ml



#9 AR-1221-2

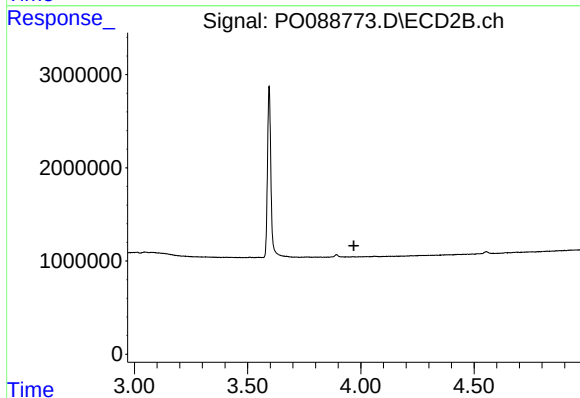
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 342364
Conc: 37.91 ng/ml



#10 AR-1221-3

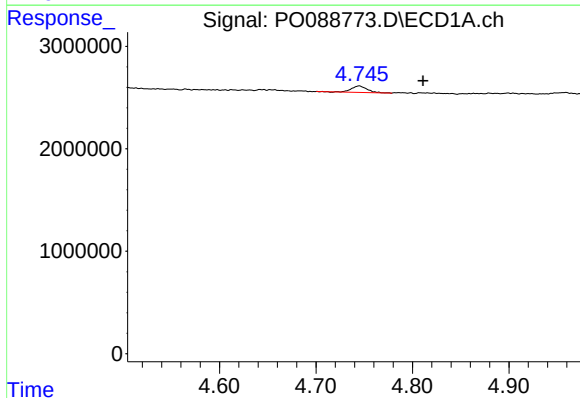
R.T.: 4.745 min
Delta R.T.: -0.067 min
Response: 733214
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



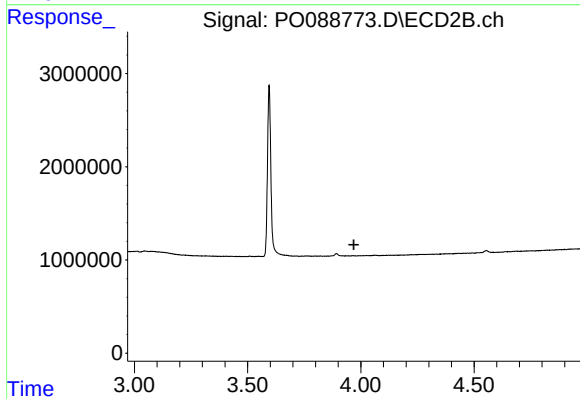
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



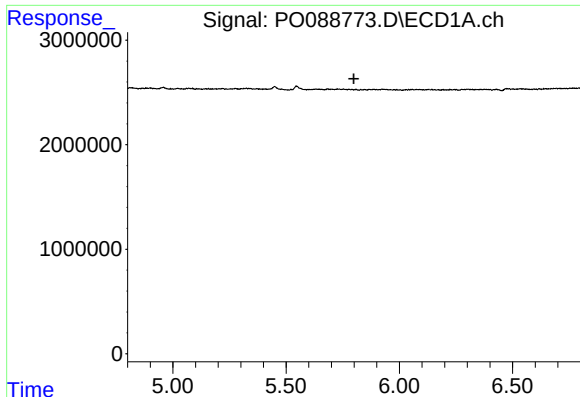
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: -0.066 min
Response: 733214
Conc: 13.20 ng/ml



#11 AR-1232-1

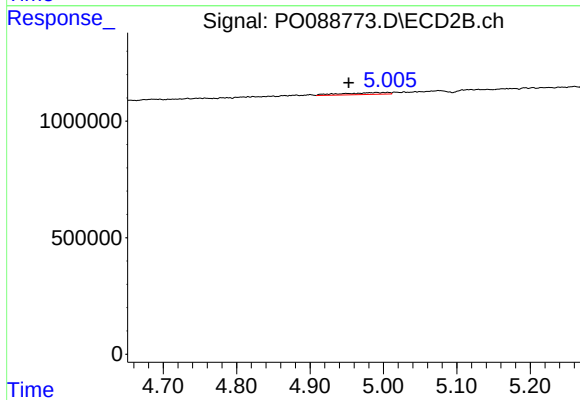
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#14 AR-1232-4

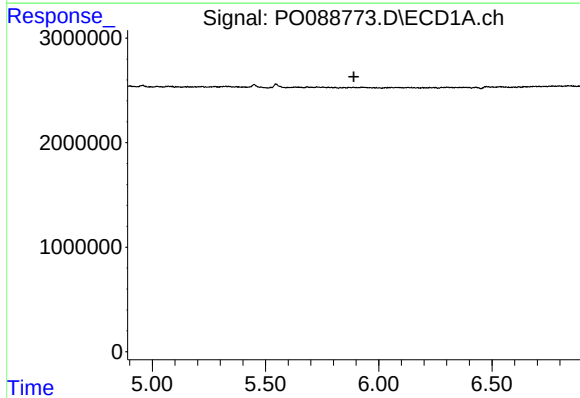
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



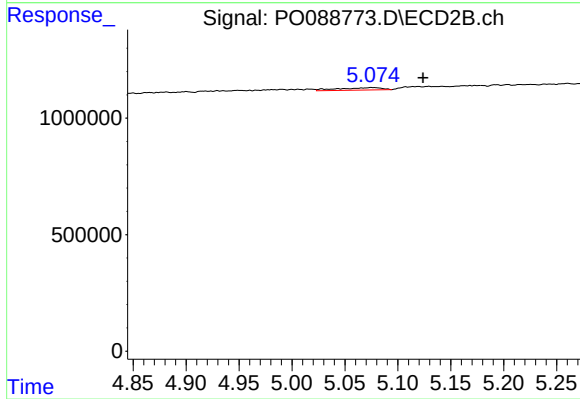
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: 0.054 min
Response: 362047
Conc: 30.72 ng/ml



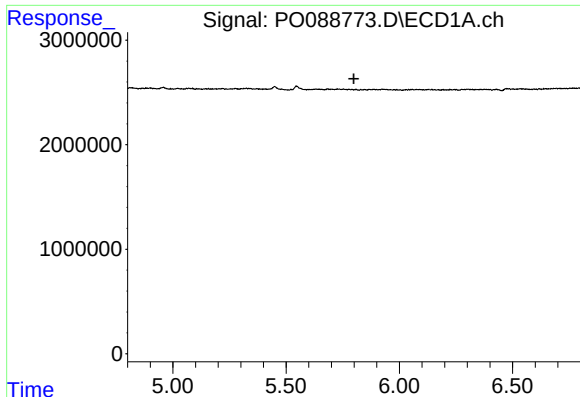
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#15 AR-1232-5

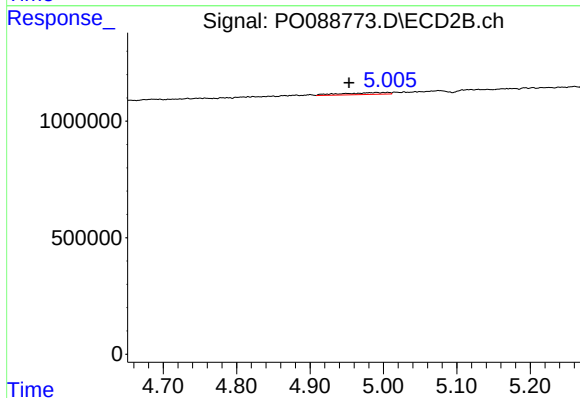
R.T.: 5.075 min
Delta R.T.: -0.049 min
Response: 288983
Conc: 21.48 ng/ml



#19 AR-1242-4

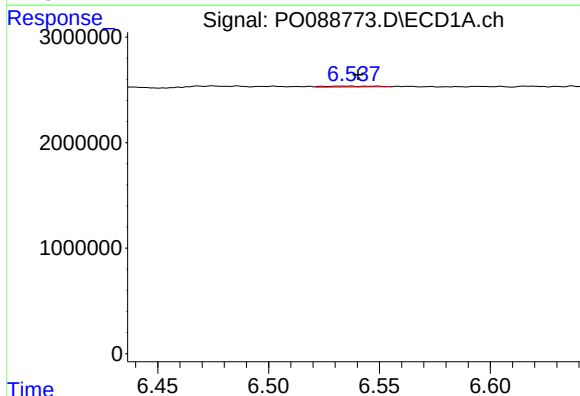
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



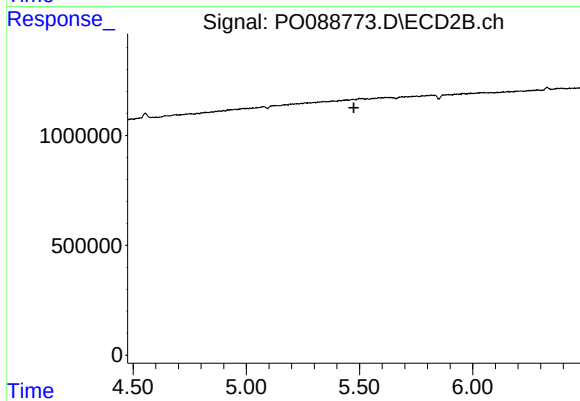
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.053 min
Response: 362047
Conc: 14.36 ng/ml



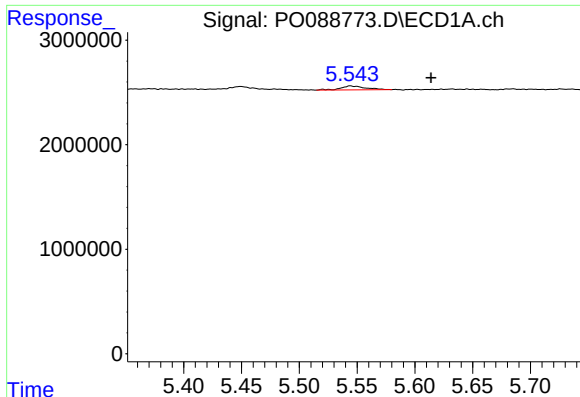
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 121961
Conc: 2.35 ng/ml



#20 AR-1242-5

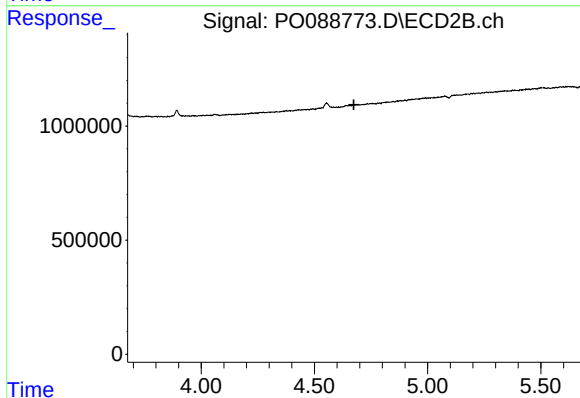
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.



#21 AR-1248-1

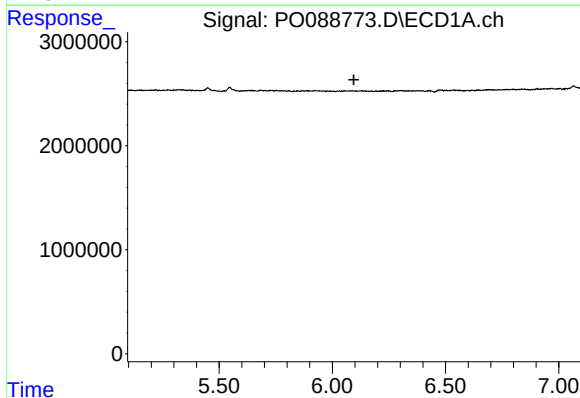
R.T.: 5.544 min
Delta R.T.: -0.070 min
Response: 561517
Conc: 10.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



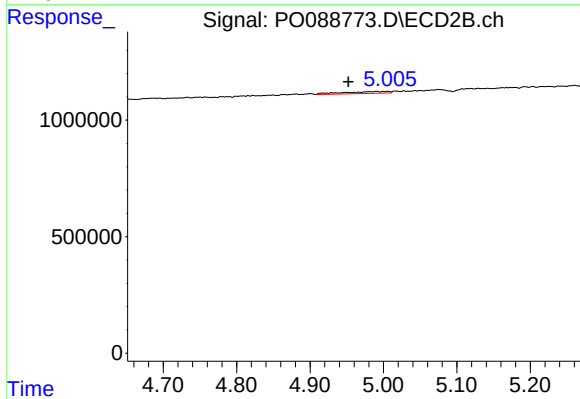
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



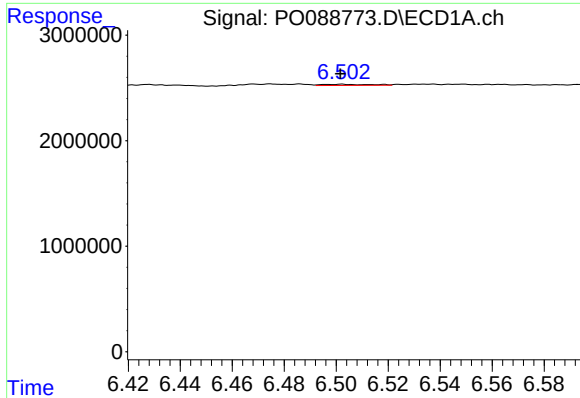
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#23 AR-1248-3

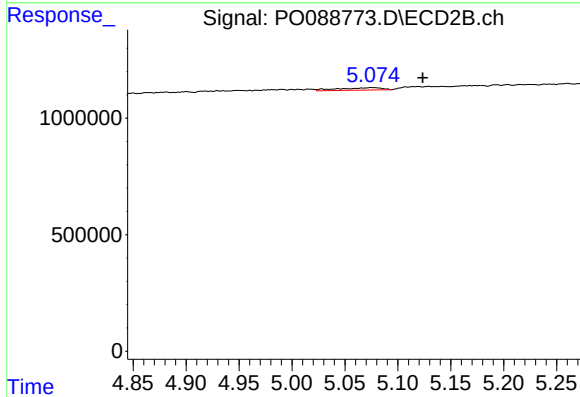
R.T.: 5.006 min
Delta R.T.: 0.054 min
Response: 362047
Conc: 9.51 ng/ml



#24 AR-1248-4

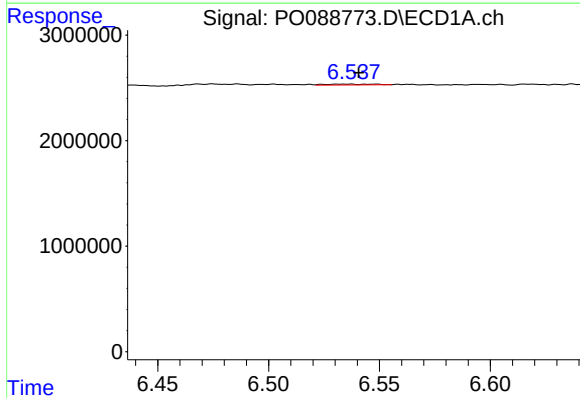
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 141920
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



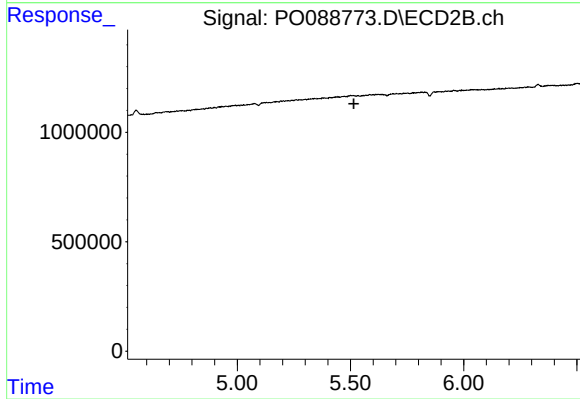
#24 AR-1248-4

R.T.: 5.075 min
Delta R.T.: -0.048 min
Response: 288983
Conc: 6.29 ng/ml



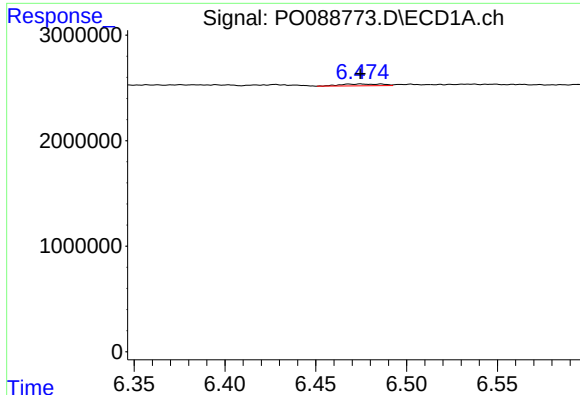
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 121961
Conc: 1.38 ng/ml



#25 AR-1248-5

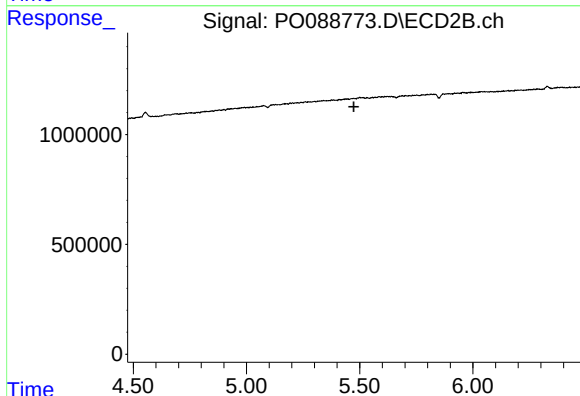
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

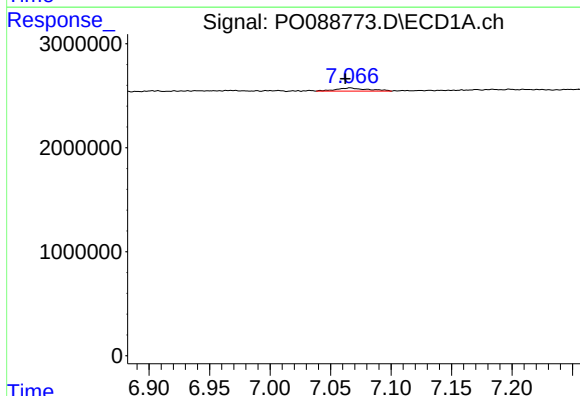
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 282607
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



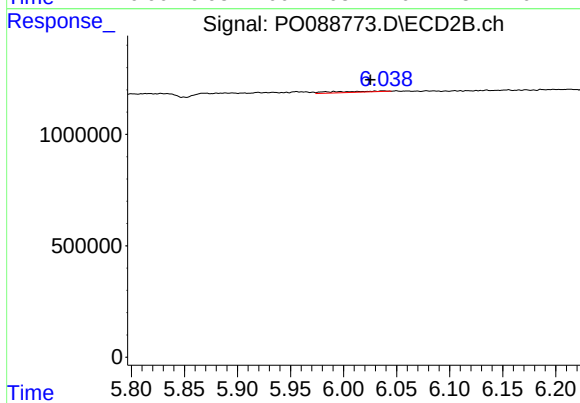
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



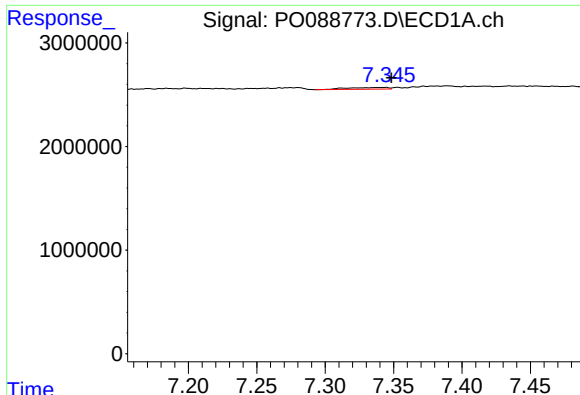
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 558590
Conc: 3.97 ng/ml



#28 AR-1254-3

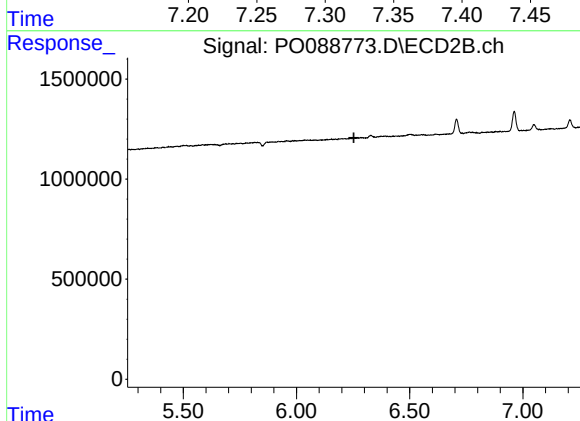
R.T.: 6.037 min
Delta R.T.: 0.012 min
Response: 148972
Conc: 1.60 ng/ml



#29 AR-1254-4

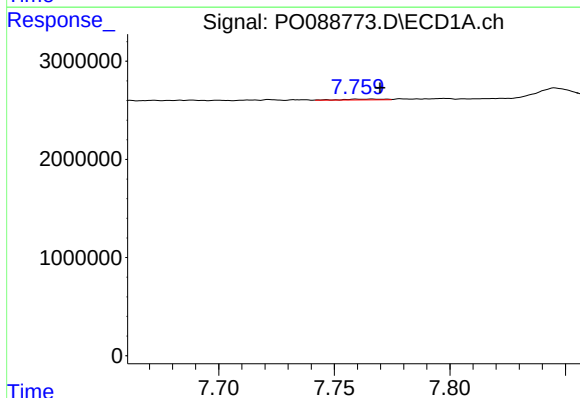
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 343486
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



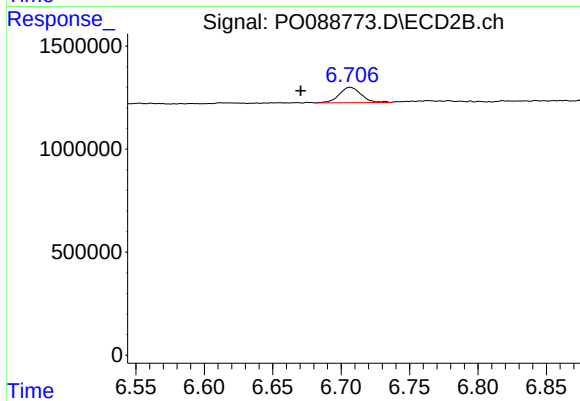
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



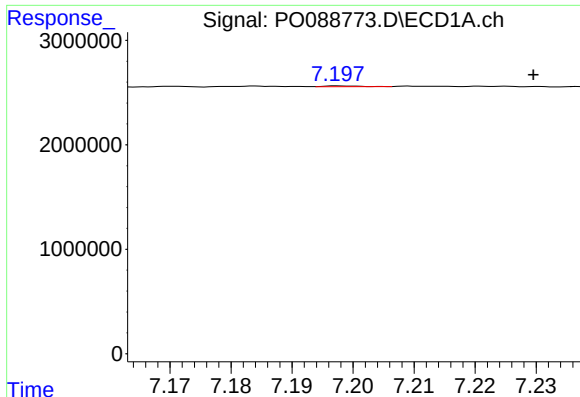
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 106608
Conc: 1.00 ng/ml



#30 AR-1254-5

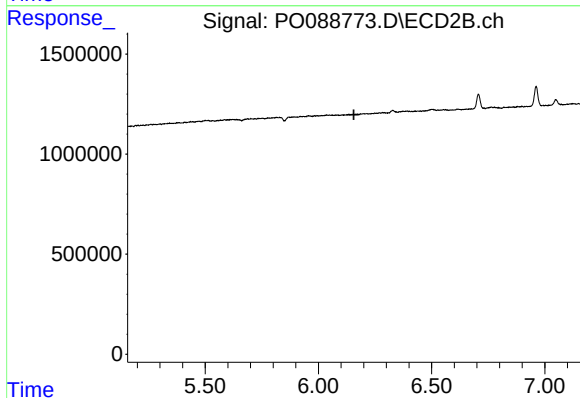
R.T.: 6.707 min
Delta R.T.: 0.036 min
Response: 844502
Conc: 10.35 ng/ml



#31 AR-1260-1

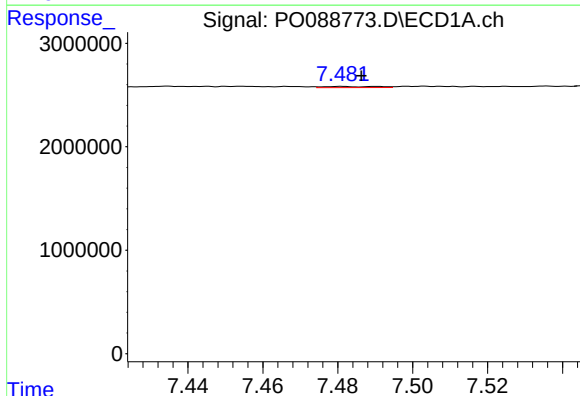
R.T.: 7.198 min
Delta R.T.: -0.031 min
Response: 29558
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



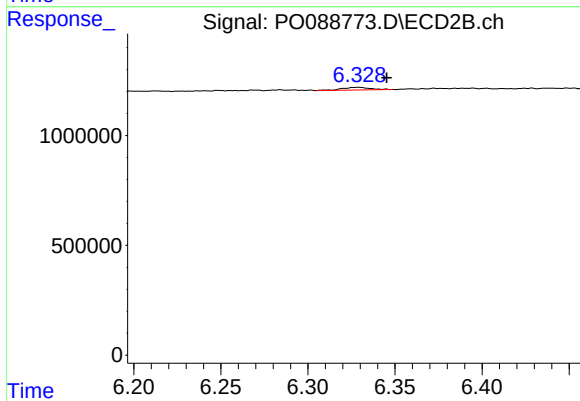
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



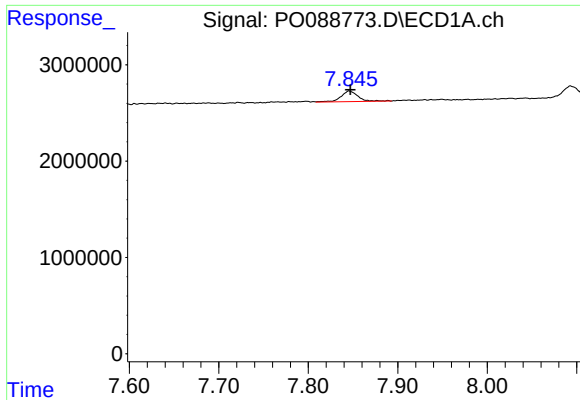
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 113461
Conc: 0.96 ng/ml



#32 AR-1260-2

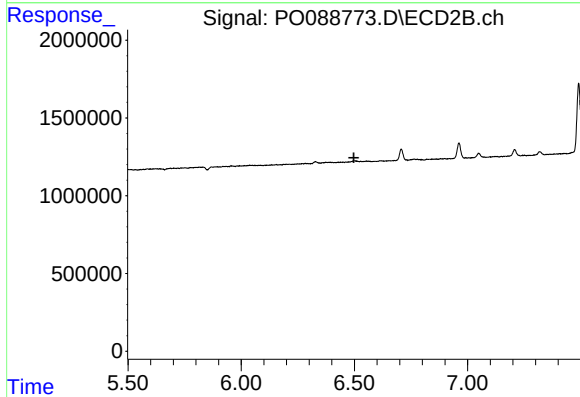
R.T.: 6.329 min
Delta R.T.: -0.017 min
Response: 136359
Conc: 1.78 ng/ml



#33 AR-1260-3

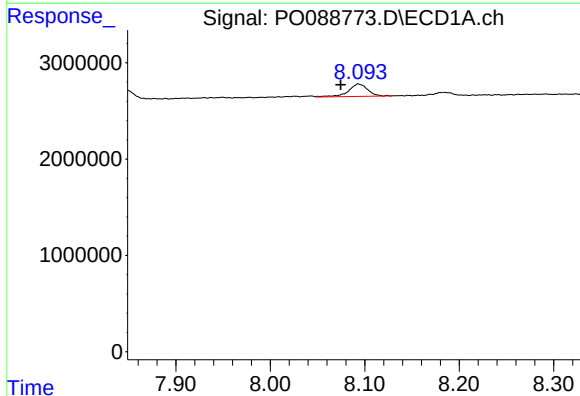
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 1467940
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



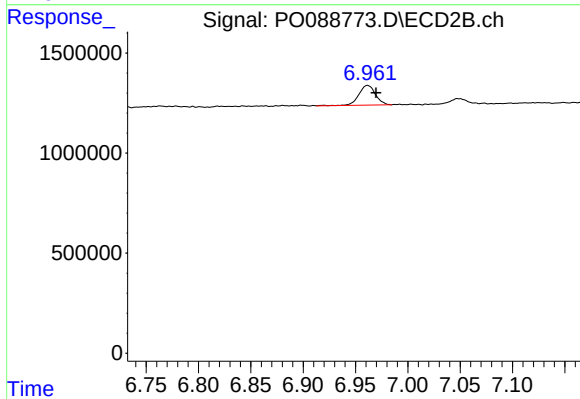
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



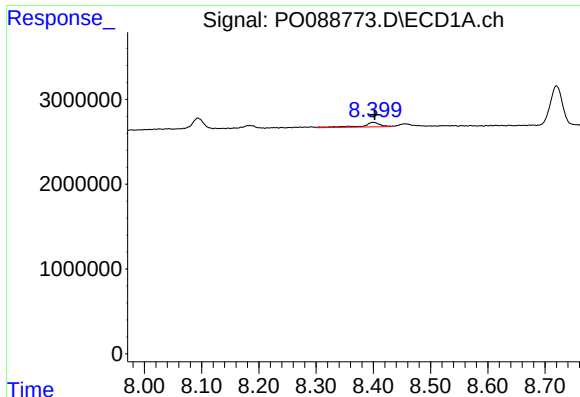
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.019 min
Response: 1813336
Conc: 18.51 ng/ml



#34 AR-1260-4

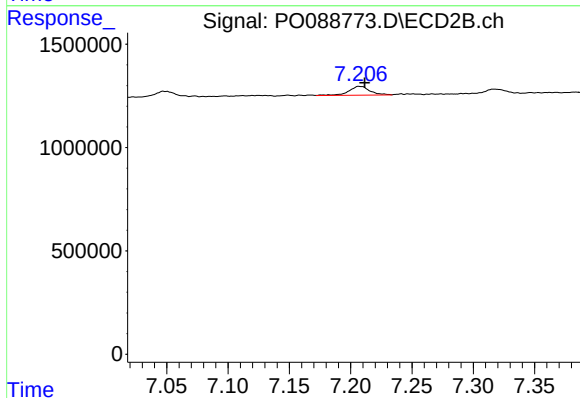
R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 1098251
Conc: 18.00 ng/ml



#35 AR-1260-5

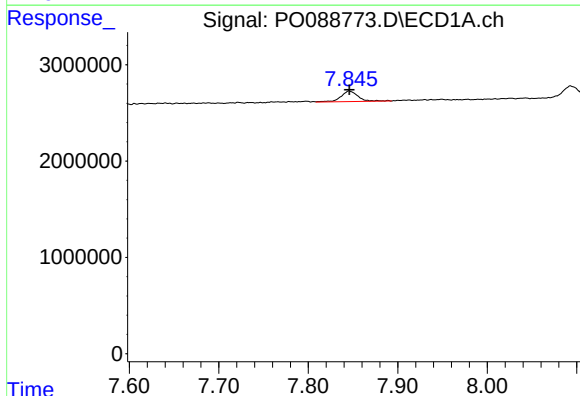
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 1154411
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



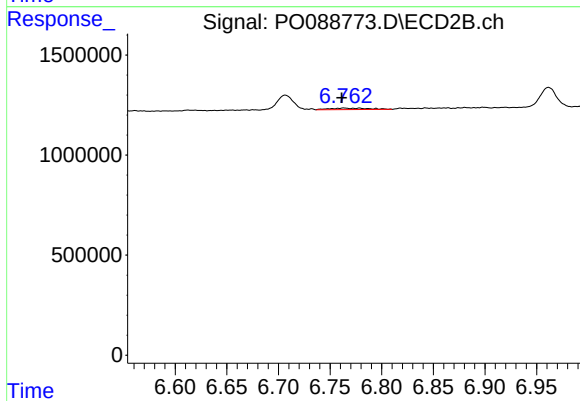
#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 519426
Conc: 3.68 ng/ml



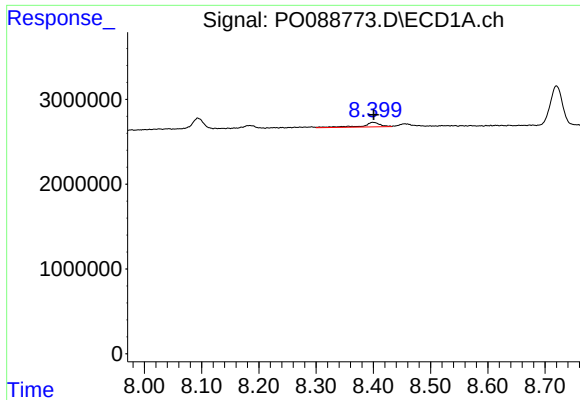
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 1467940
Conc: 11.58 ng/ml



#36 AR-1262-1

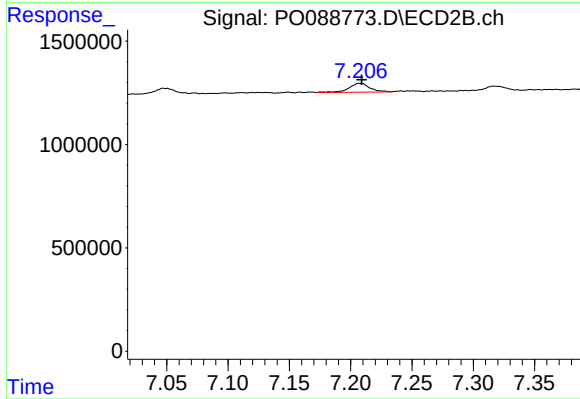
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 190018
Conc: 5.43 ng/ml



#37 AR-1262-2

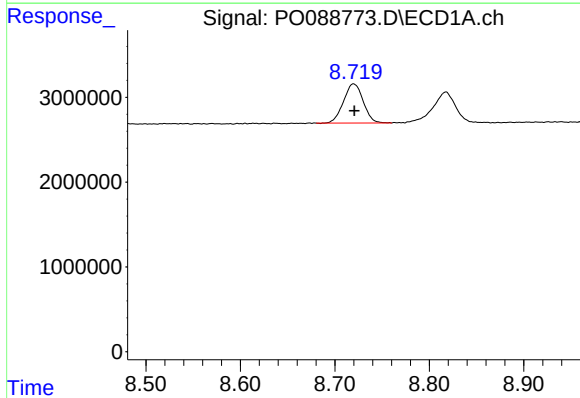
R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 1154411
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



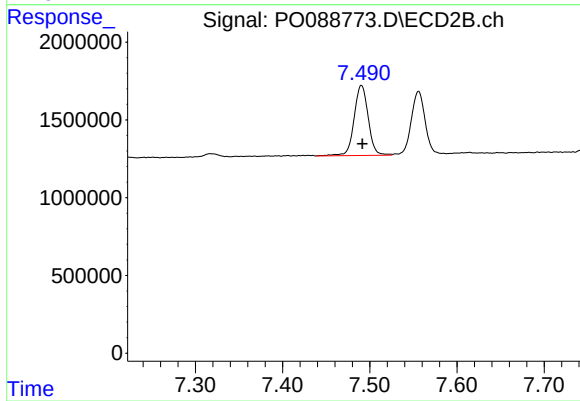
#37 AR-1262-2

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 519426
Conc: 3.39 ng/ml



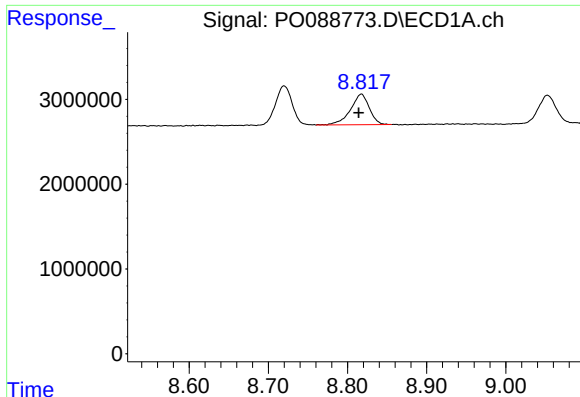
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 6664144
Conc: 73.92 ng/ml



#38 AR-1262-3

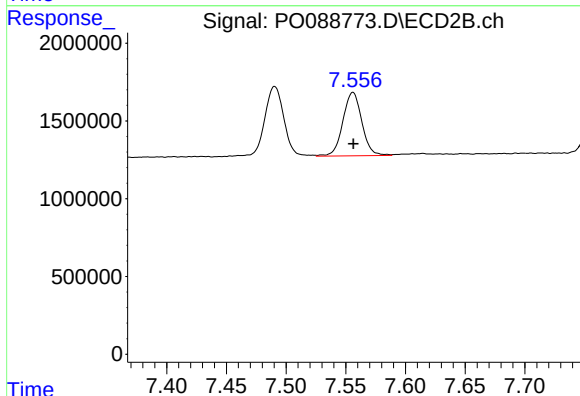
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 5067375
Conc: 82.16 ng/ml



#39 AR-1262-4

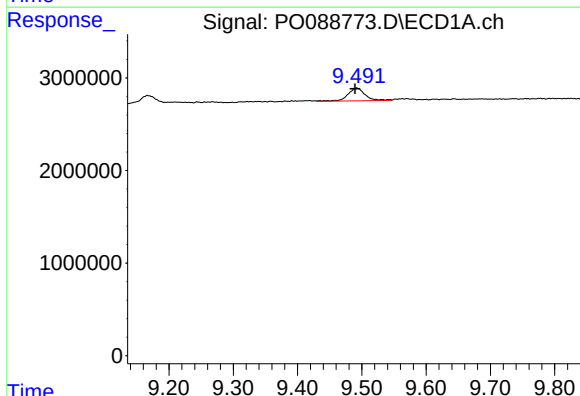
R.T.: 8.818 min
Delta R.T.: 0.003 min
Response: 5944642
Conc: 90.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



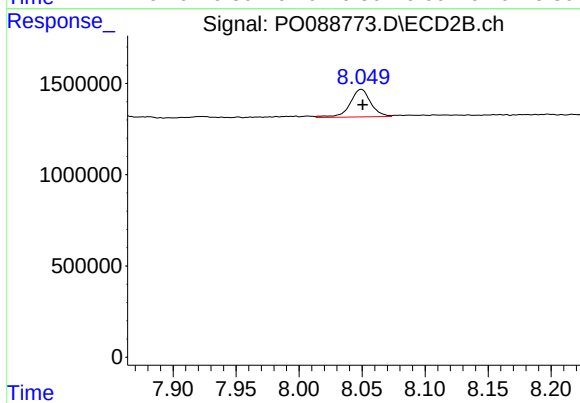
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 4515821
Conc: 39.65 ng/ml



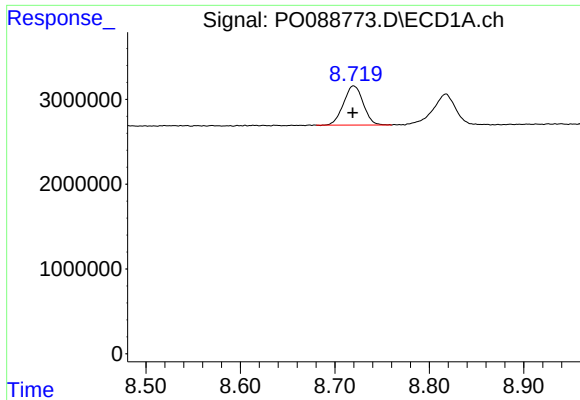
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 2621430
Conc: 32.69 ng/ml



#40 AR-1262-5

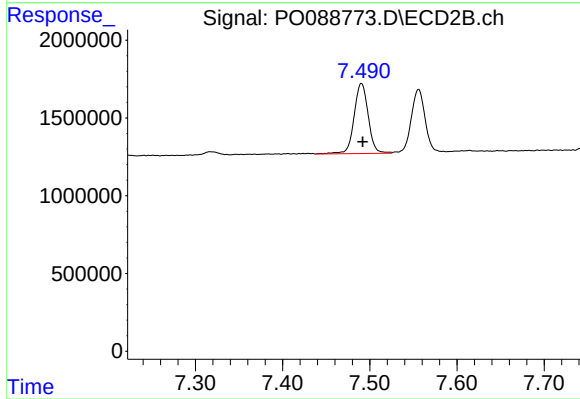
R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 1738943
Conc: 32.39 ng/ml



#41 AR-1268-1

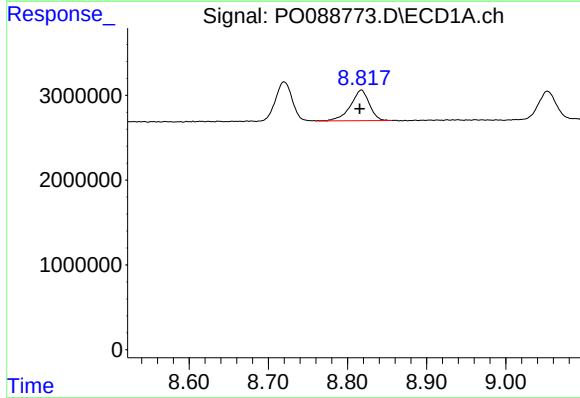
R.T.: 8.720 min
Delta R.T.: 0.000 min
Response: 6664144
Conc: 26.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



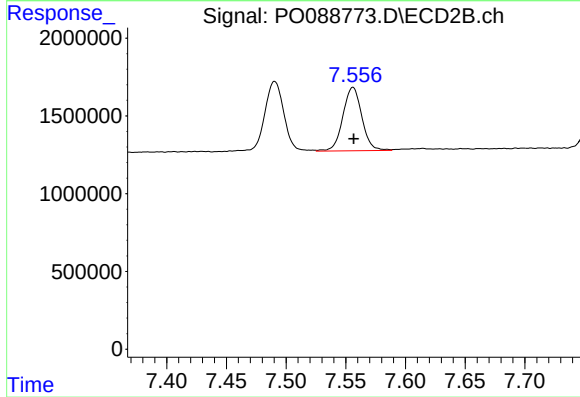
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 5067375
Conc: 28.62 ng/ml



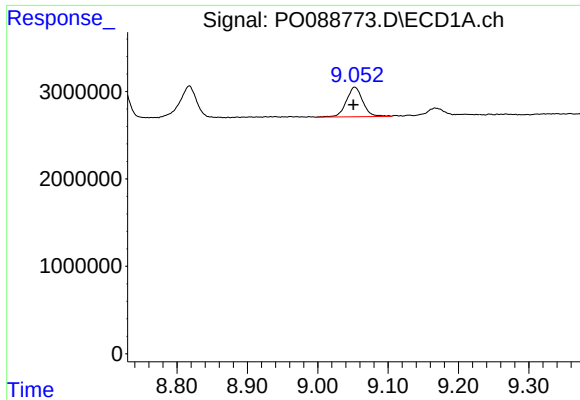
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: 0.002 min
Response: 5944642
Conc: 26.13 ng/ml



#42 AR-1268-2

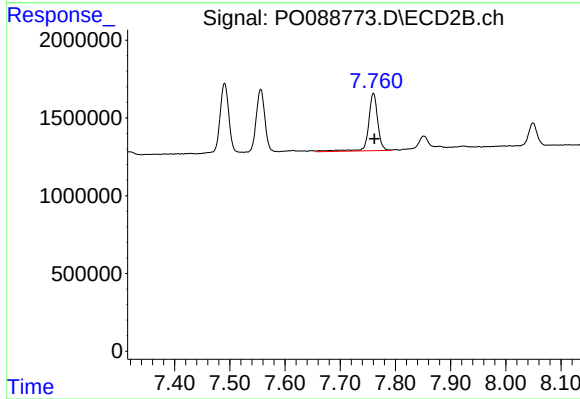
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 4515821
Conc: 28.13 ng/ml



#43 AR-1268-3

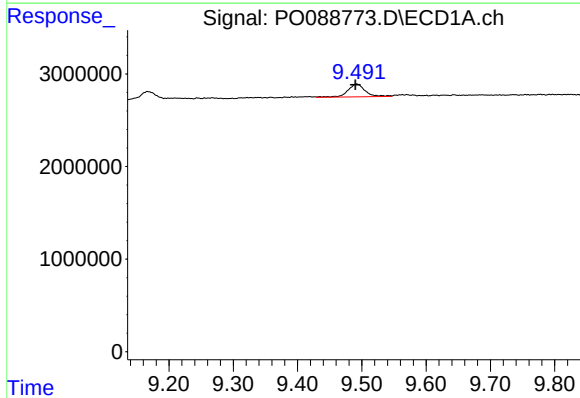
R.T.: 9.052 min
Delta R.T.: 0.002 min
Response: 5532767
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



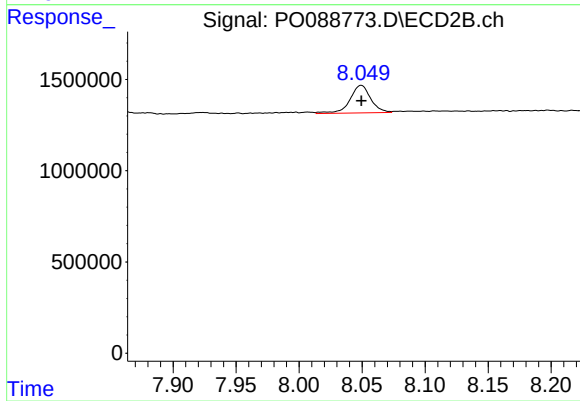
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 4297122
Conc: 31.15 ng/ml



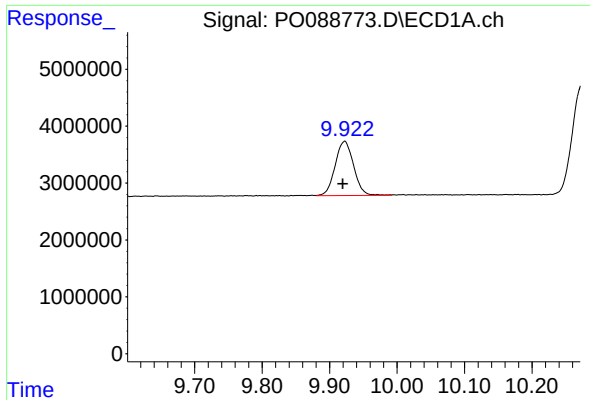
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: 0.002 min
Response: 2621430
Conc: 30.11 ng/ml



#44 AR-1268-4

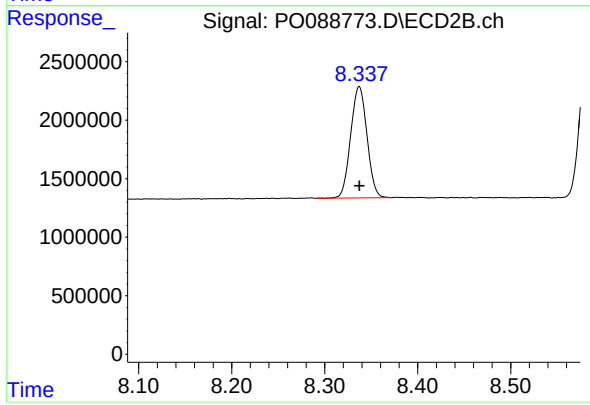
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 1738943
Conc: 30.04 ng/ml



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.003 min
Response: 18097565
Conc: 28.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 11594697
Conc: 28.43 ng/ml