

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 00:41
 Operator : YP/AJ
 Sample : N3980-09
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:15:09 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...	4.436	3.594	52453047	20433216	19.446	18.879
2)	SA Decachlor...	10.274	8.587	36497447	21821516	18.914	18.006
Target Compounds							
3)	L1 AR-1016-1	5.548f	4.612f	405376	37591	5.029	1.009 #
4)	L1 AR-1016-2	5.684f	0.000	79283	0	0.687	N.D. #
5)	L1 AR-1016-3	5.684	0.000	79283	0	1.097	N.D. #
9)	L2 AR-1221-2	4.744	3.891	744881	321100	32.218	35.551
10)	L2 AR-1221-3	4.744f	0.000	744881	0	10.614	N.D. #
11)	L3 AR-1232-1	4.744f	0.000	744881	0	13.410	N.D. #
13)	L3 AR-1232-3	5.684f	0.000	79283	0	1.554	N.D. #
16)	L4 AR-1242-1	5.548f	4.612f	405376	37591	6.031	1.226 #
17)	L4 AR-1242-2	5.684f	0.000	79283	0	0.822	N.D. #
18)	L4 AR-1242-3	5.684	0.000	79283	0	1.314	N.D. #
20)	L4 AR-1242-5	6.534	5.473	196120	210493	3.779	6.611 #
21)	L5 AR-1248-1	5.548f	4.612f	405376	37591	7.857	1.601 #
24)	L5 AR-1248-4	6.475	0.000	767122	0	8.542	N.D. #
25)	L5 AR-1248-5	6.534	5.473f	196120	210493	2.213	4.821 #
26)	L6 AR-1254-1	6.475	5.473	767122	210493	8.398	3.056 #
27)	L6 AR-1254-2	6.693	5.620	656400	470488	4.800	7.945 #
28)	L6 AR-1254-3	7.065	6.038	803387	1052310	5.709	11.317 #
29)	L6 AR-1254-4	7.344	6.281	274052	308424	2.712	5.444 #
30)	L6 AR-1254-5	7.766	6.667	2328031	1188542	21.862	14.561 #
31)	L7 AR-1260-1	7.226	6.152	2537724	1505305	24.555	23.685
32)	L7 AR-1260-2	7.484	6.341	2553850	1807275	21.606	23.585
33)	L7 AR-1260-3	7.846	6.495	3579306	1597338	40.747	22.234 #
34)	L7 AR-1260-4	8.072	6.965	3179098	2147154	32.459	35.187
35)	L7 AR-1260-5	8.400	7.207	5984180	4241226	32.488	30.071
36)	L8 AR-1262-1	7.846	6.759	3579306	994972	28.247	28.416
37)	L8 AR-1262-2	8.400	7.207	5984180	4241226	28.502	27.687
38)	L8 AR-1262-3	8.723	7.490	4002203	1738263	44.392	28.183 #
39)	L8 AR-1262-4	8.814	7.554	3058549	3075981	46.398	27.010 #
40)	L8 AR-1262-5	9.489	8.049	2456825	1551069	30.640	28.890
41)	L9 AR-1268-1	8.723	7.490	4002203	1738263	16.137	9.817 #
42)	L9 AR-1268-2	8.814	7.554	3058549	3075981	13.445	19.160 #
43)	L9 AR-1268-3	9.043	7.761	298019	270900	1.521	1.964 #
44)	L9 AR-1268-4	9.489	8.049	2456825	1551069	28.215	26.798
45)	L9 AR-1268-5	9.922	8.337	1375929	847624	2.199	2.078

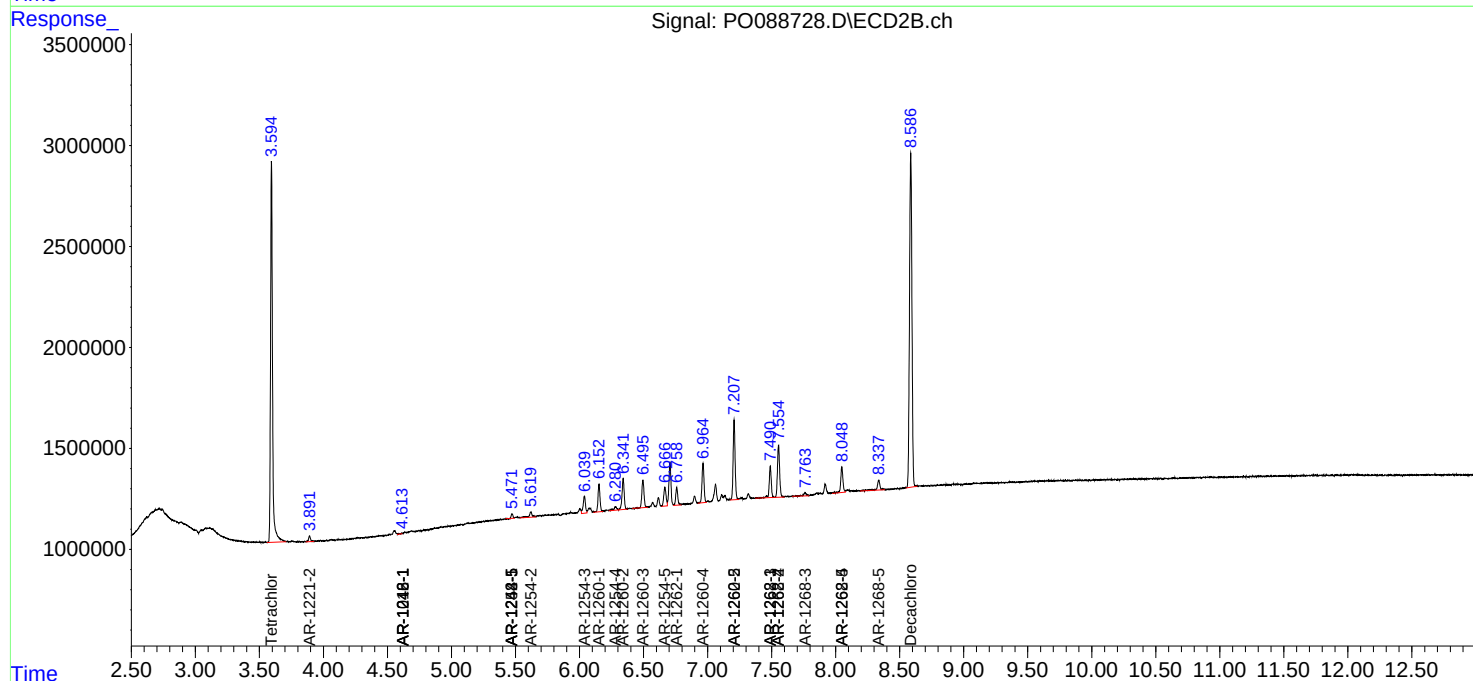
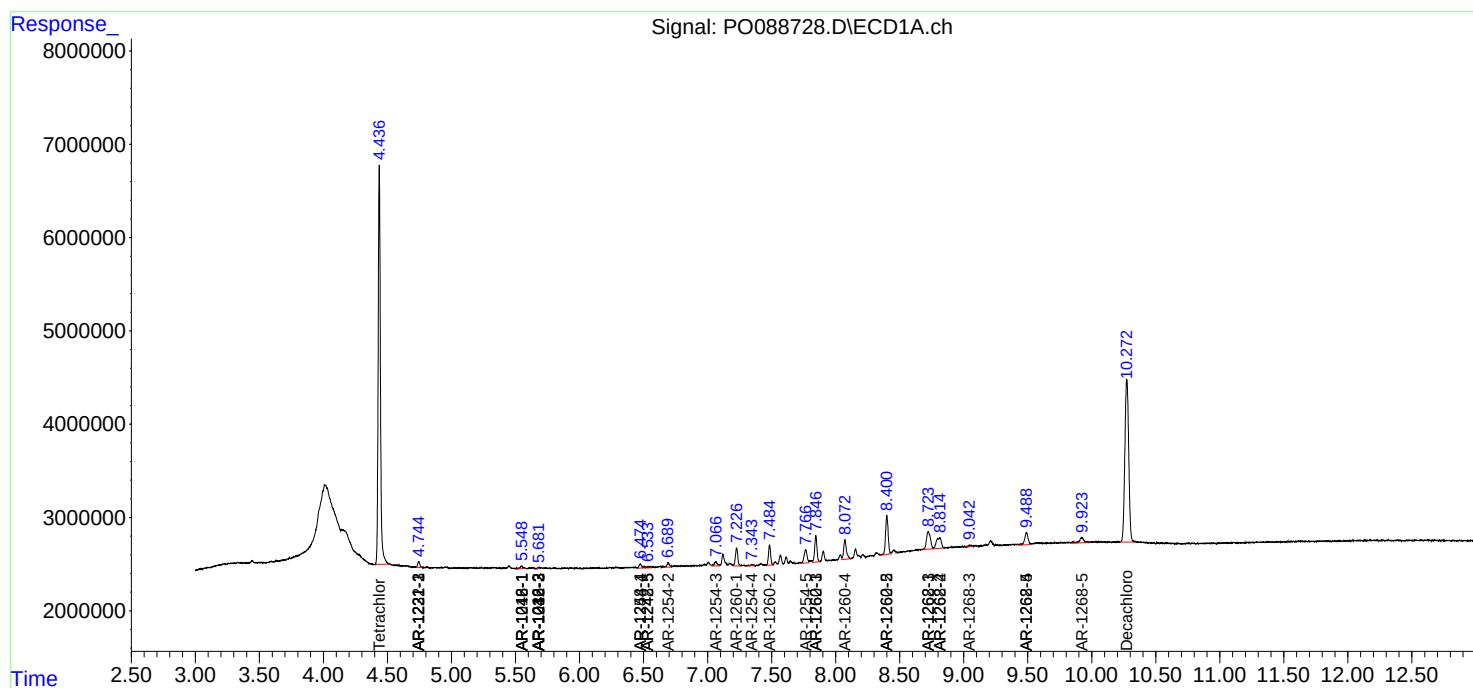
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

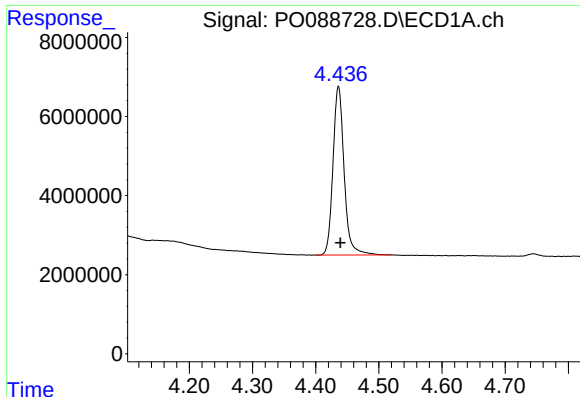
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
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Quant Time: Aug 09 03:15:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
Response via : Initial Calibration
Integrator: ChemStation

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

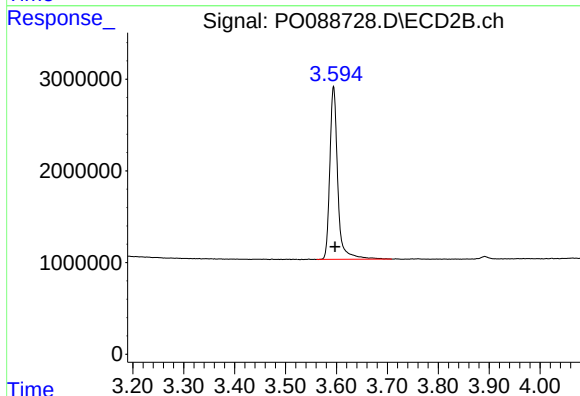




#1 Tetrachloro-m-xylene

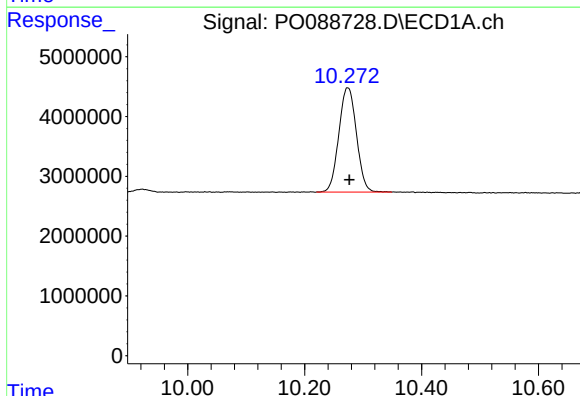
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 52453047
Conc: 19.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



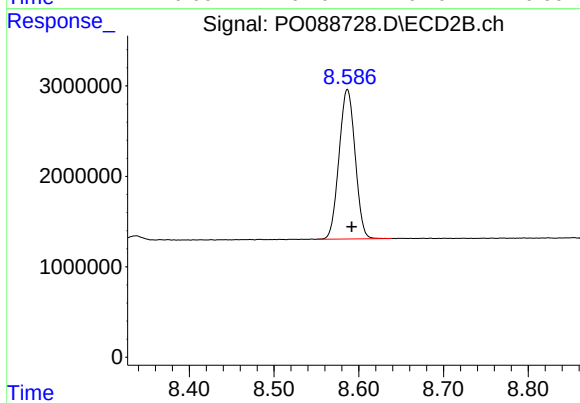
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 20433216
Conc: 18.88 ng/ml



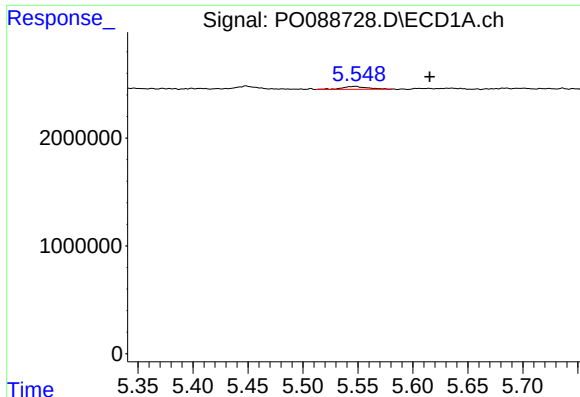
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 36497447
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

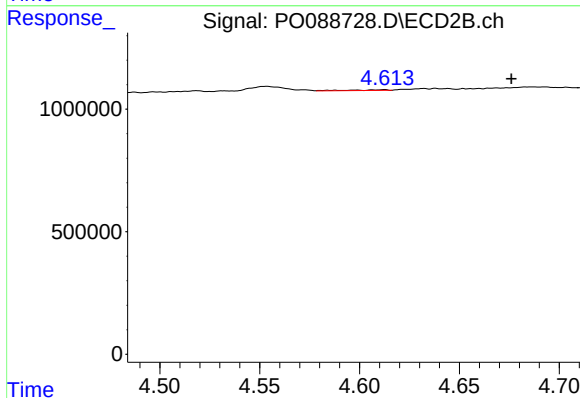
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 21821516
Conc: 18.01 ng/ml



#3 AR-1016-1

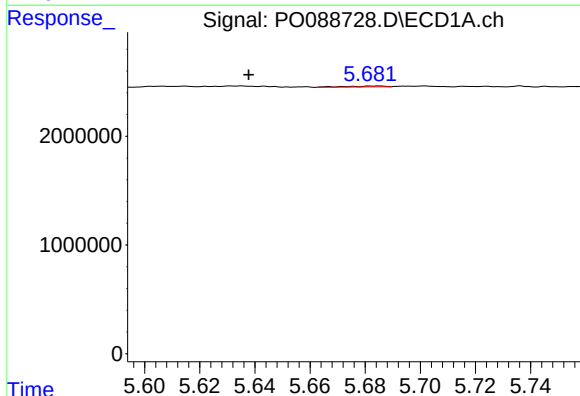
R.T.: 5.548 min
Delta R.T.: -0.068 min
Response: 405376
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



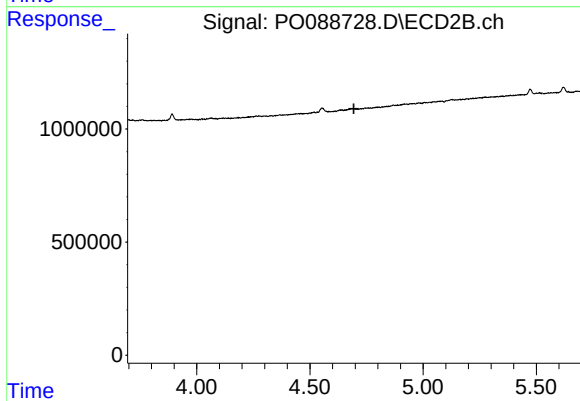
#3 AR-1016-1

R.T.: 4.612 min
Delta R.T.: -0.064 min
Response: 37591
Conc: 1.01 ng/ml



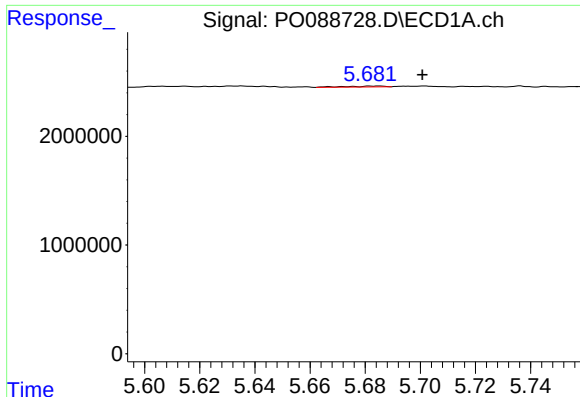
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.047 min
Response: 79283
Conc: 0.69 ng/ml



#4 AR-1016-2

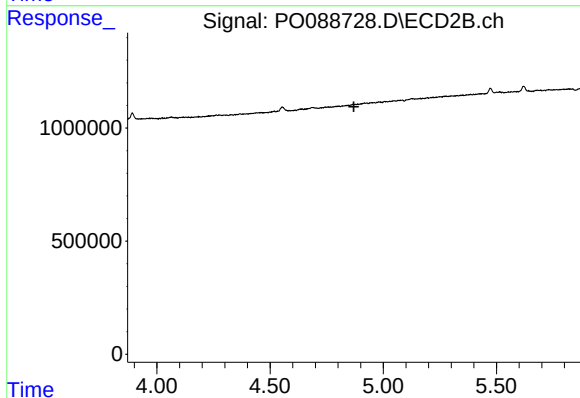
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

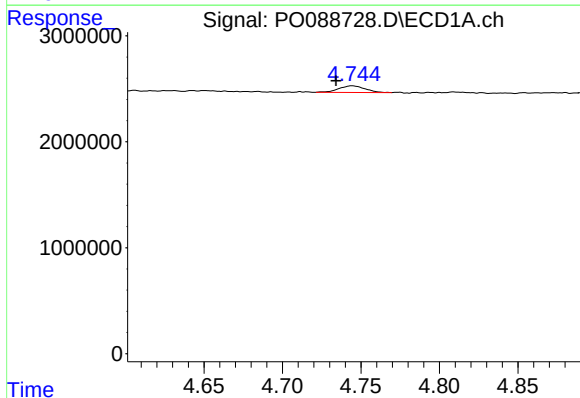
R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 79283
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



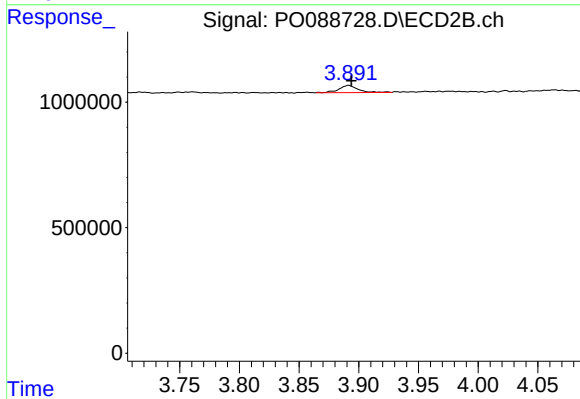
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



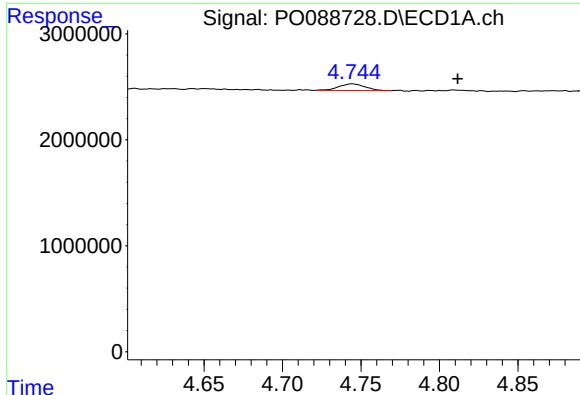
#9 AR-1221-2

R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 744881
Conc: 32.22 ng/ml



#9 AR-1221-2

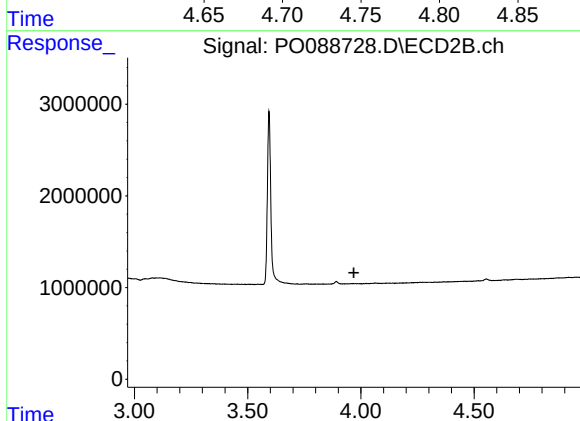
R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 321100
Conc: 35.55 ng/ml



#10 AR-1221-3

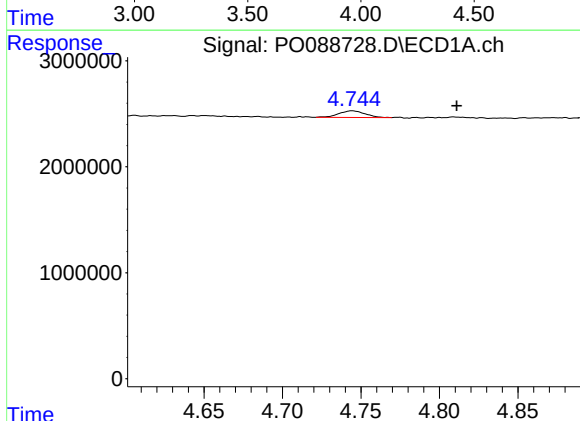
R.T.: 4.744 min
Delta R.T.: -0.067 min
Response: 744881
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



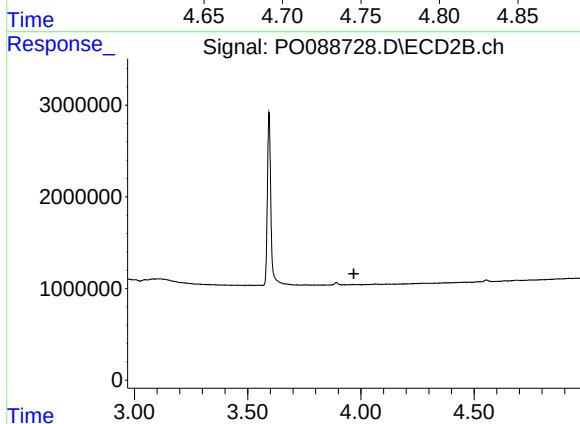
#10 AR-1221-3

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



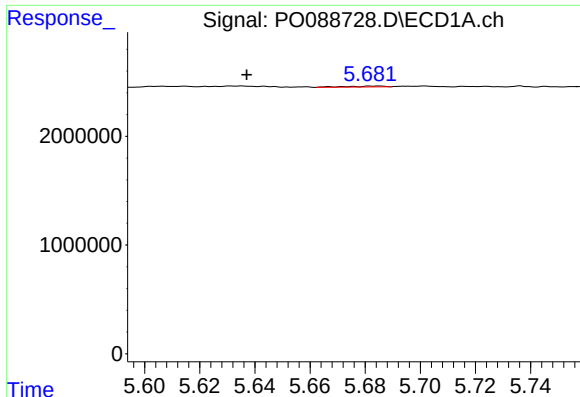
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.066 min
Response: 744881
Conc: 13.41 ng/ml



#11 AR-1232-1

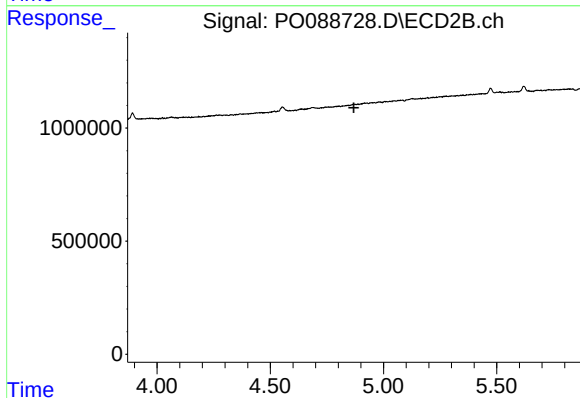
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#13 AR-1232-3

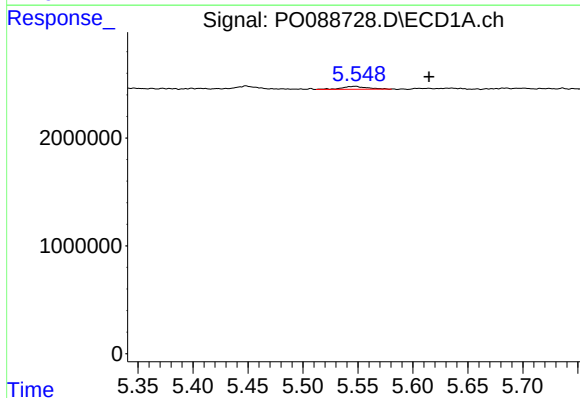
R.T.: 5.684 min
Delta R.T.: 0.047 min
Response: 79283
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



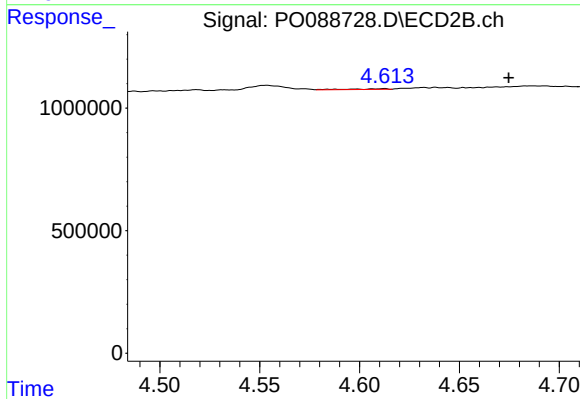
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



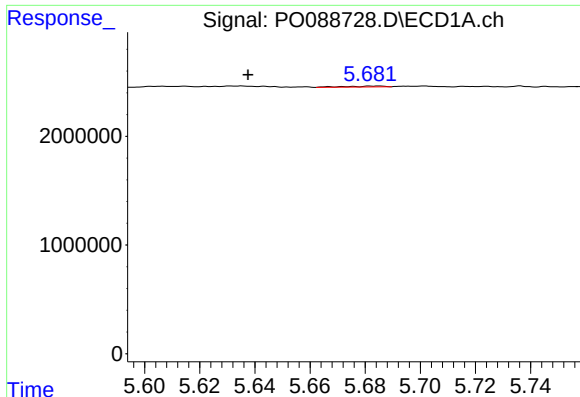
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: -0.067 min
Response: 405376
Conc: 6.03 ng/ml



#16 AR-1242-1

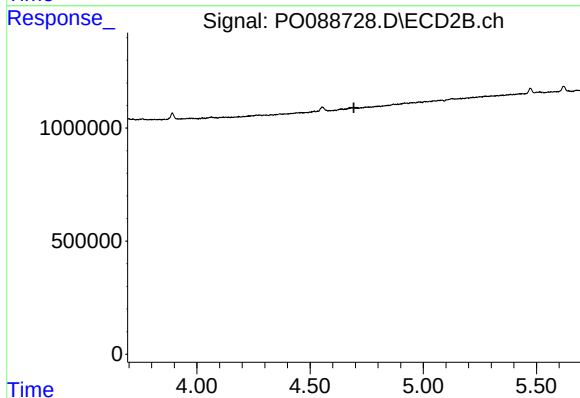
R.T.: 4.612 min
Delta R.T.: -0.063 min
Response: 37591
Conc: 1.23 ng/ml



#17 AR-1242-2

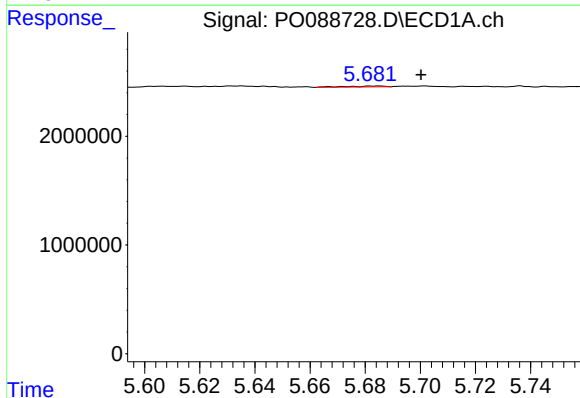
R.T.: 5.684 min
Delta R.T.: 0.047 min
Response: 79283
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



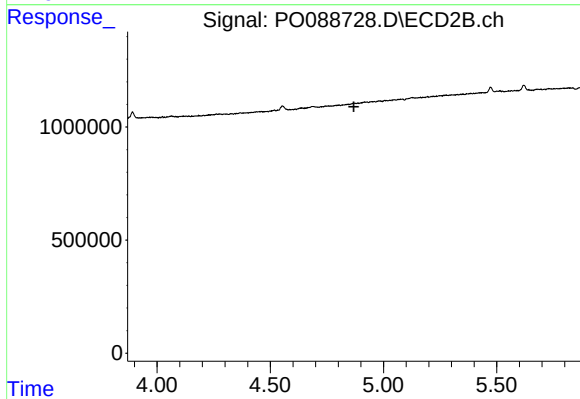
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



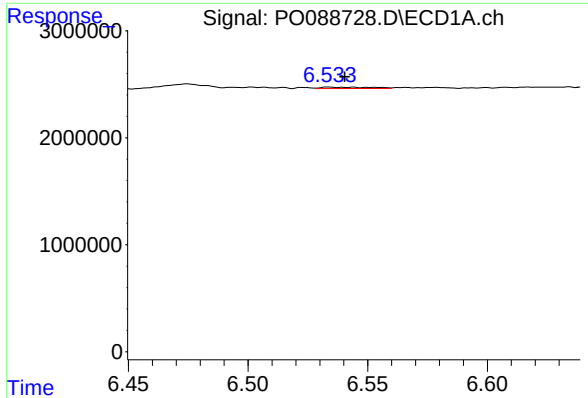
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 79283
Conc: 1.31 ng/ml



#18 AR-1242-3

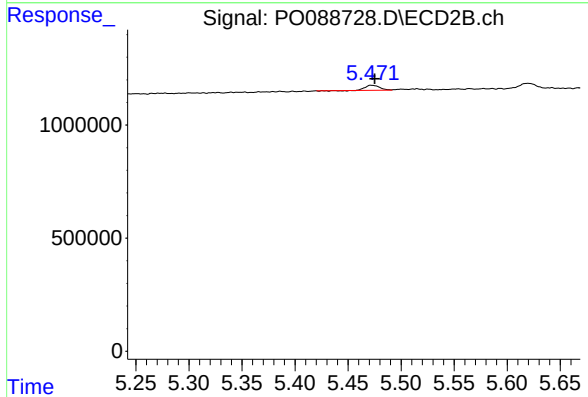
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#20 AR-1242-5

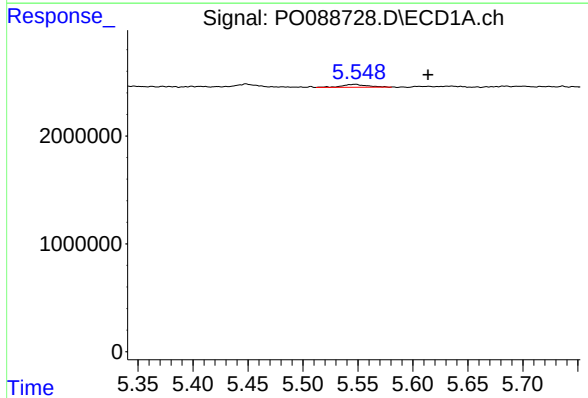
R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 196120
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



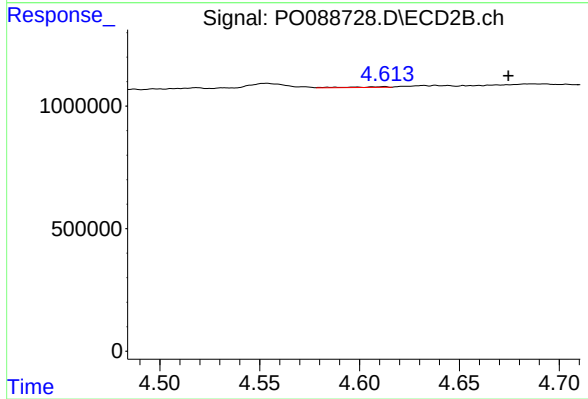
#20 AR-1242-5

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 210493
Conc: 6.61 ng/ml



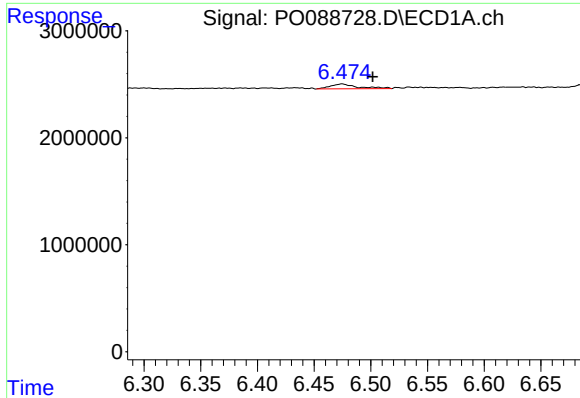
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: -0.066 min
Response: 405376
Conc: 7.86 ng/ml



#21 AR-1248-1

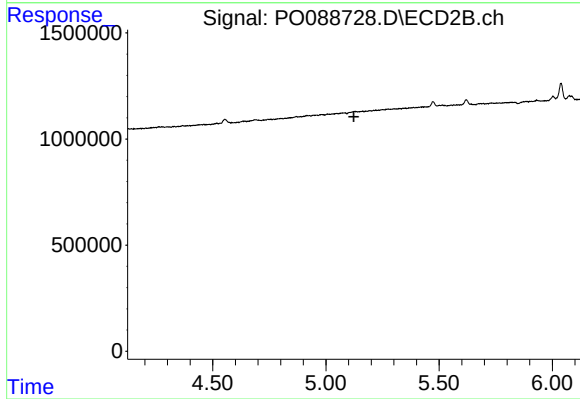
R.T.: 4.612 min
Delta R.T.: -0.062 min
Response: 37591
Conc: 1.60 ng/ml



#24 AR-1248-4

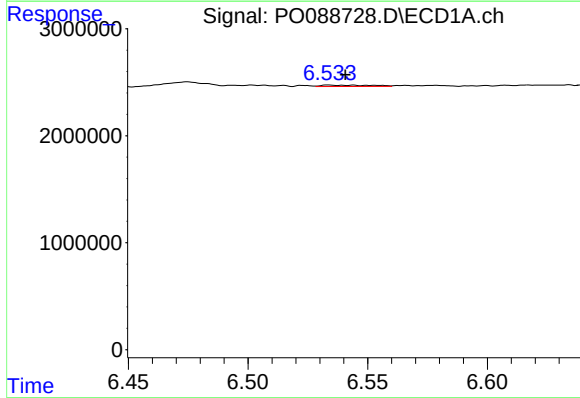
R.T.: 6.475 min
Delta R.T.: -0.027 min
Response: 767122
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



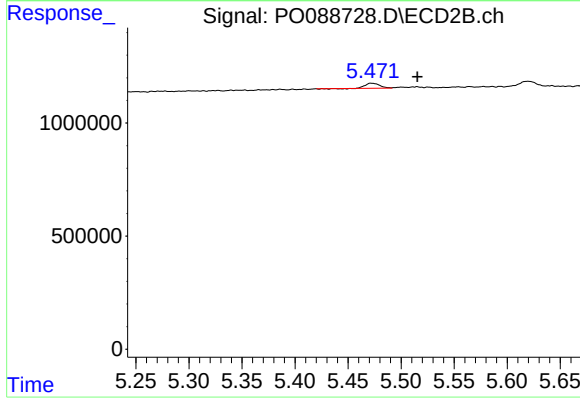
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



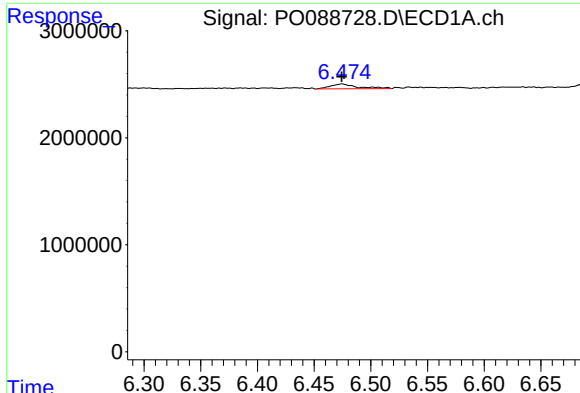
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 196120
Conc: 2.21 ng/ml



#25 AR-1248-5

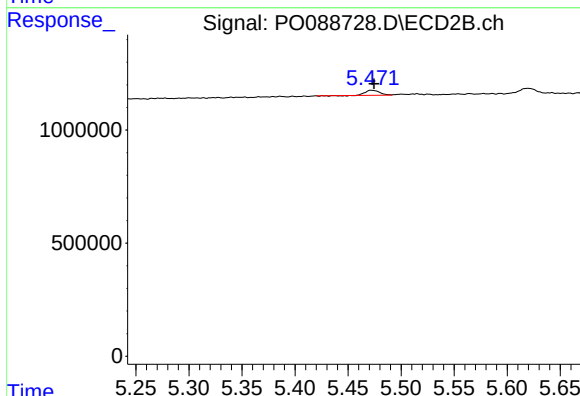
R.T.: 5.473 min
Delta R.T.: -0.042 min
Response: 210493
Conc: 4.82 ng/ml



#26 AR-1254-1

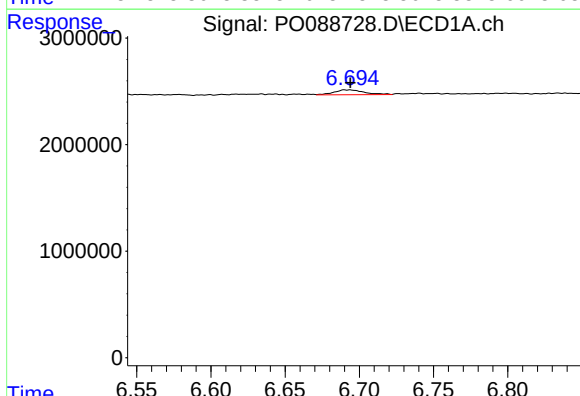
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 767122
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



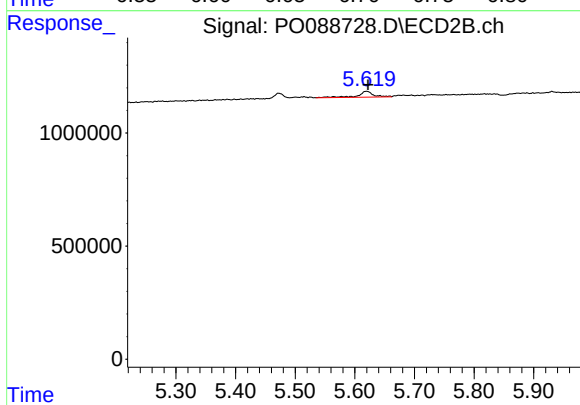
#26 AR-1254-1

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 210493
Conc: 3.06 ng/ml



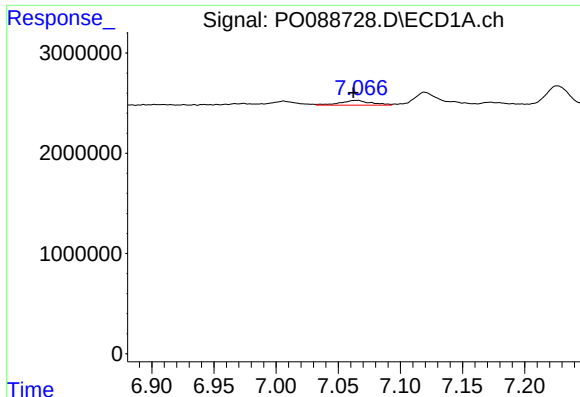
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 656400
Conc: 4.80 ng/ml



#27 AR-1254-2

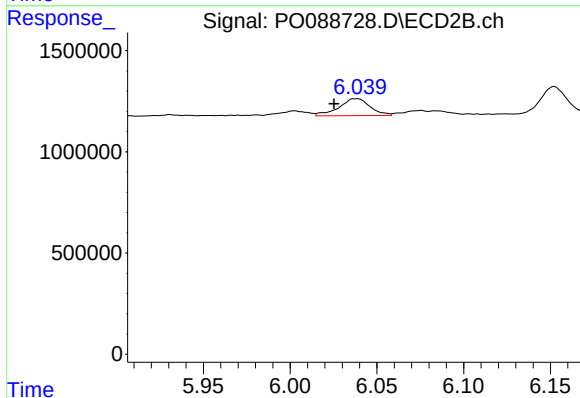
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 470488
Conc: 7.94 ng/ml



#28 AR-1254-3

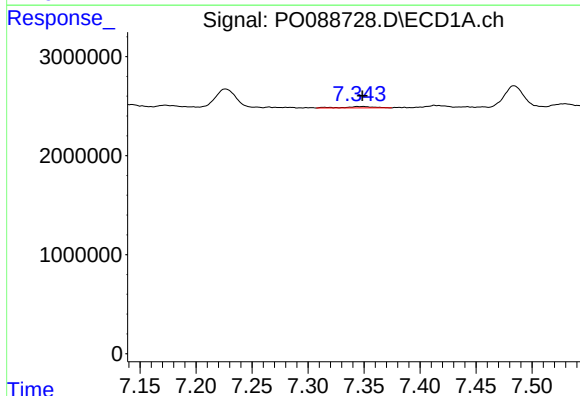
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 803387
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



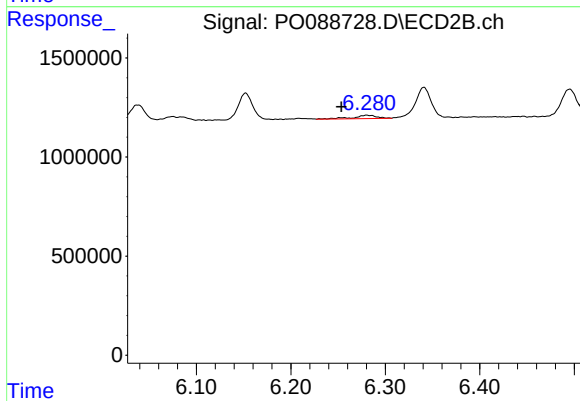
#28 AR-1254-3

R.T.: 6.038 min
Delta R.T.: 0.013 min
Response: 1052310
Conc: 11.32 ng/ml



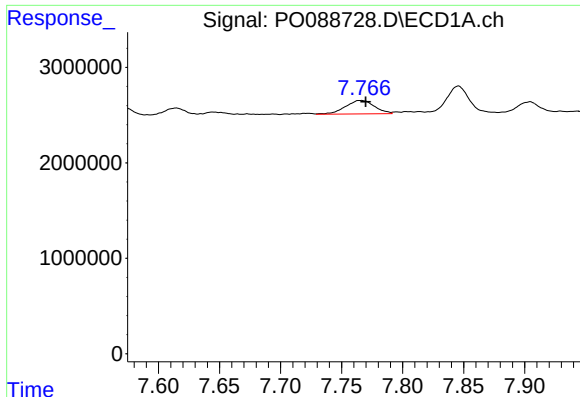
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 274052
Conc: 2.71 ng/ml



#29 AR-1254-4

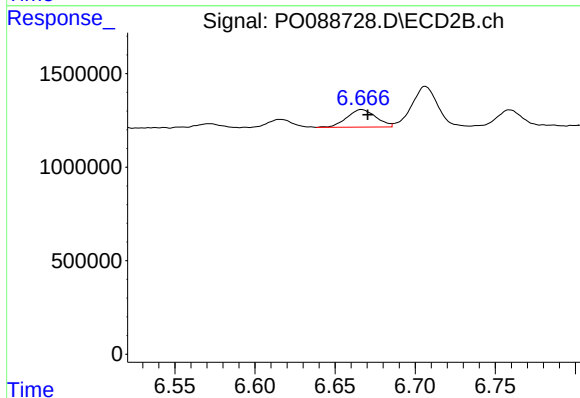
R.T.: 6.281 min
Delta R.T.: 0.027 min
Response: 308424
Conc: 5.44 ng/ml



#30 AR-1254-5

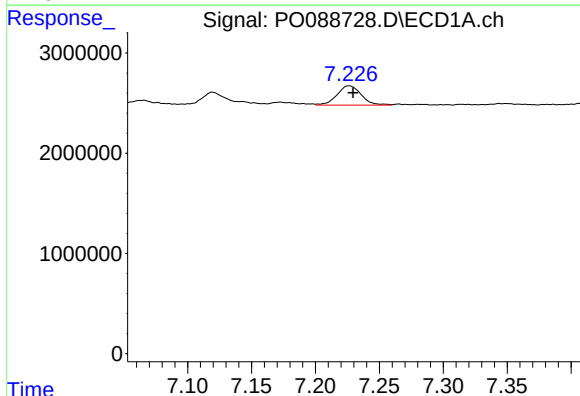
R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 2328031
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



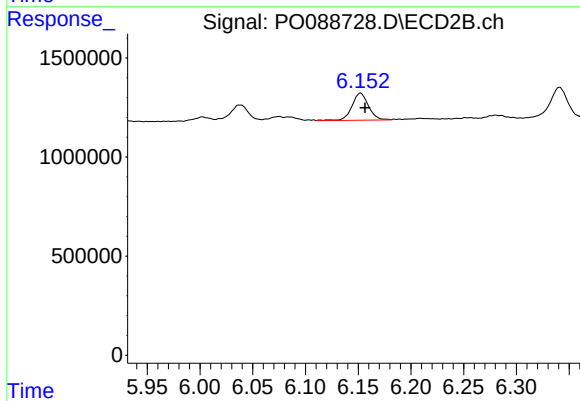
#30 AR-1254-5

R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 1188542
Conc: 14.56 ng/ml



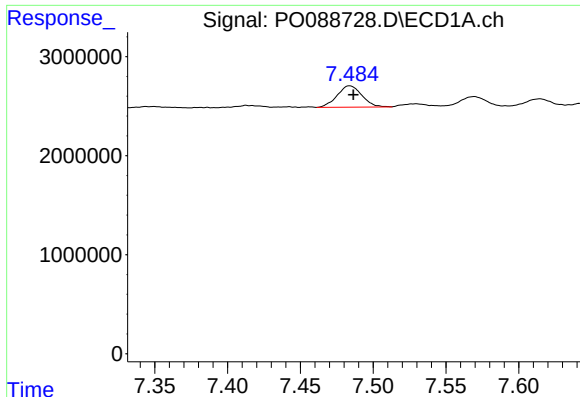
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 2537724
Conc: 24.56 ng/ml



#31 AR-1260-1

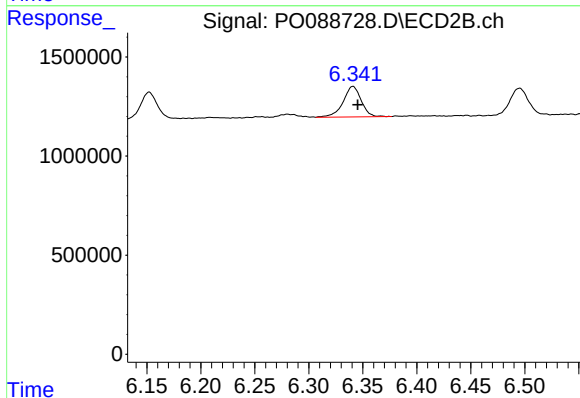
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 1505305
Conc: 23.69 ng/ml



#32 AR-1260-2

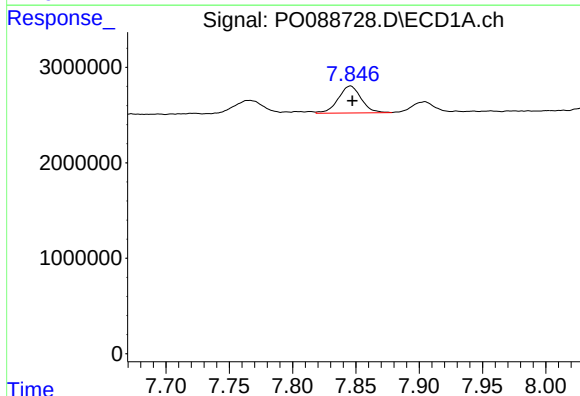
R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 2553850
Conc: 21.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



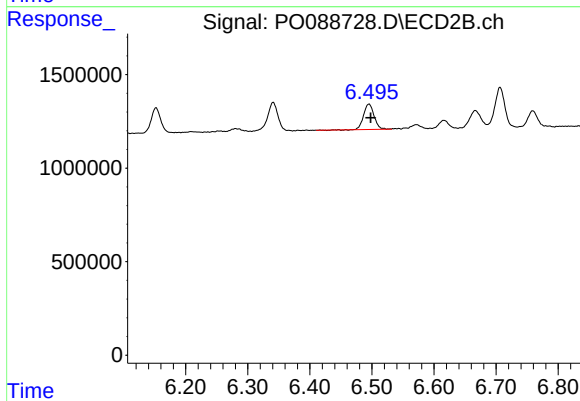
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 1807275
Conc: 23.59 ng/ml



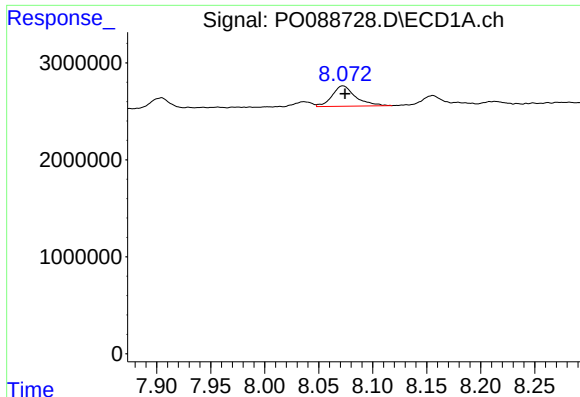
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 3579306
Conc: 40.75 ng/ml



#33 AR-1260-3

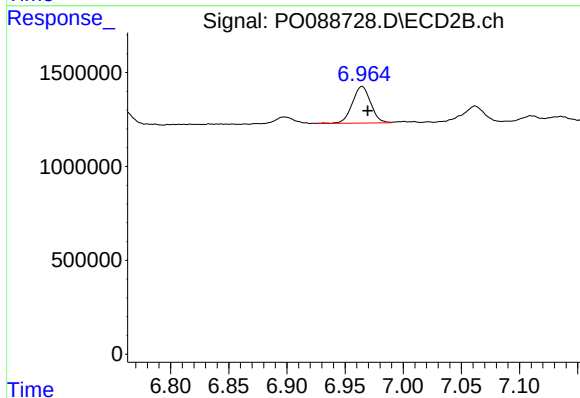
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 1597338
Conc: 22.23 ng/ml



#34 AR-1260-4

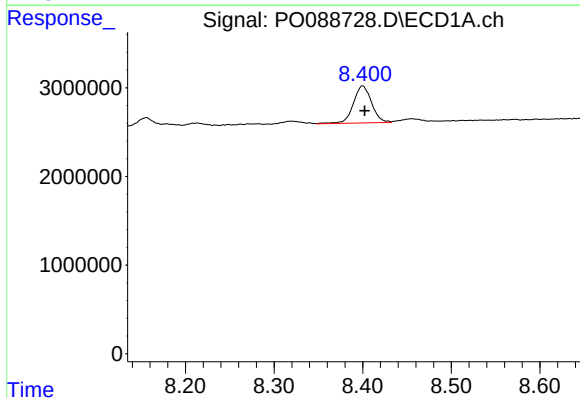
R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 3179098
Conc: 32.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



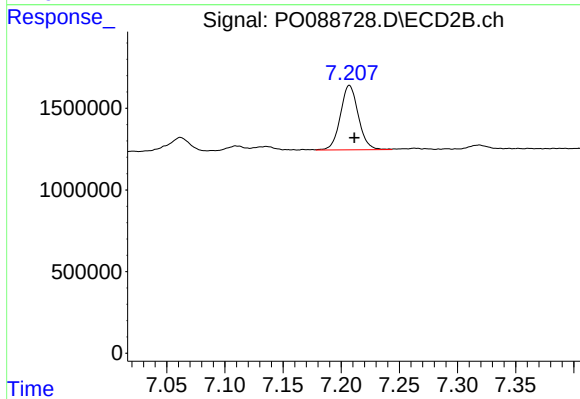
#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 2147154
Conc: 35.19 ng/ml



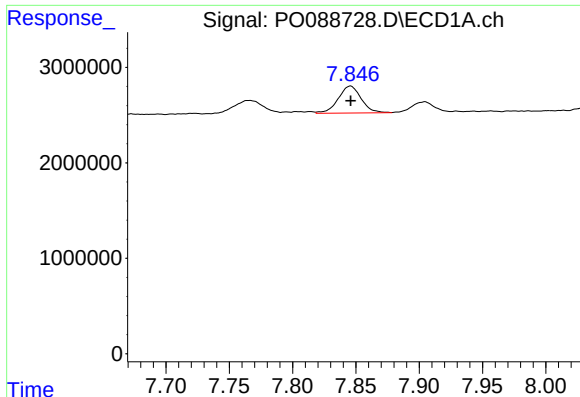
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 5984180
Conc: 32.49 ng/ml



#35 AR-1260-5

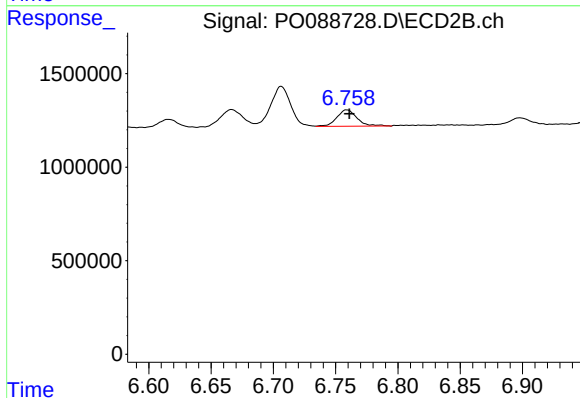
R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 4241226
Conc: 30.07 ng/ml



#36 AR-1262-1

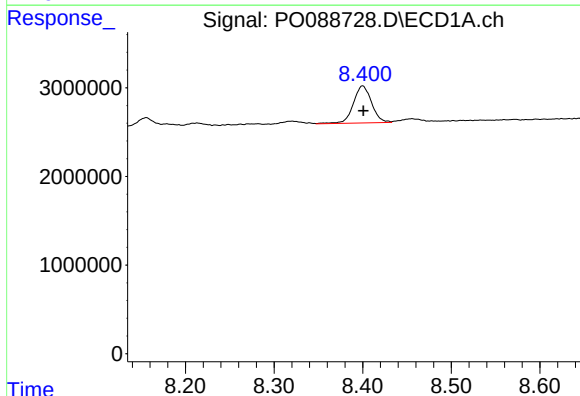
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 3579306
Conc: 28.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



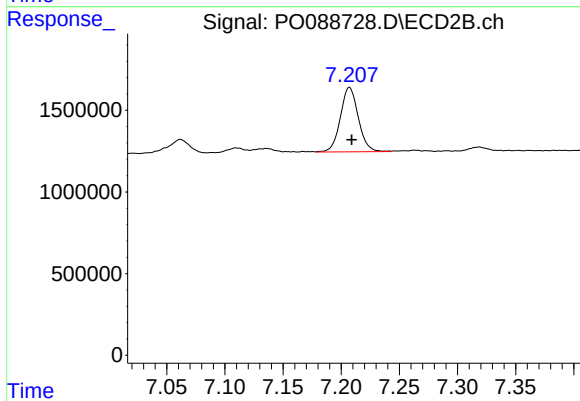
#36 AR-1262-1

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 994972
Conc: 28.42 ng/ml



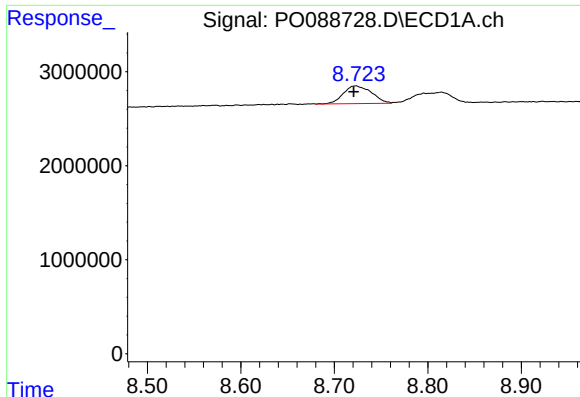
#37 AR-1262-2

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 5984180
Conc: 28.50 ng/ml



#37 AR-1262-2

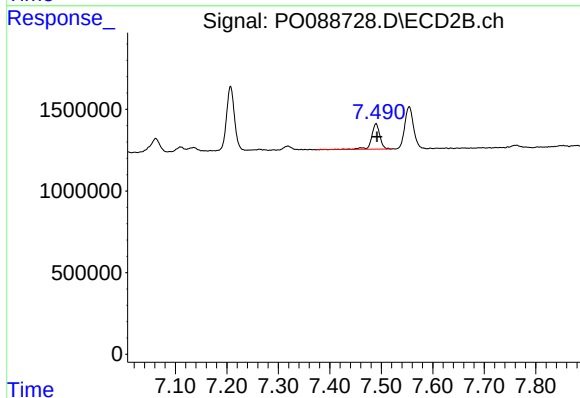
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 4241226
Conc: 27.69 ng/ml



#38 AR-1262-3

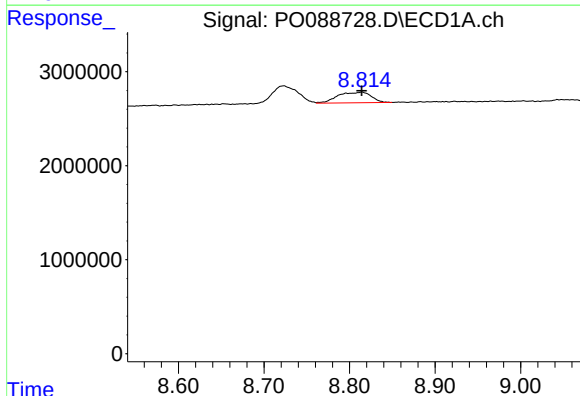
R.T.: 8.723 min
Delta R.T.: 0.002 min
Response: 4002203
Conc: 44.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



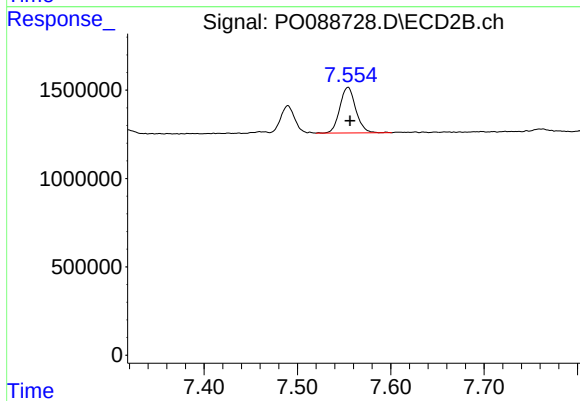
#38 AR-1262-3

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 1738263
Conc: 28.18 ng/ml



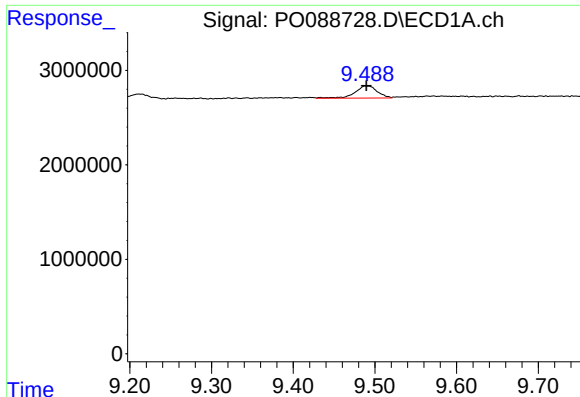
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 3058549
Conc: 46.40 ng/ml



#39 AR-1262-4

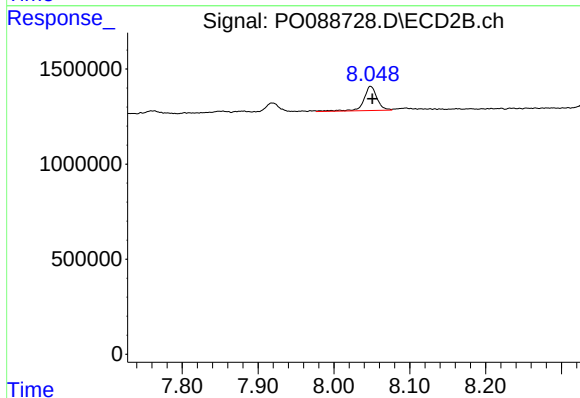
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 3075981
Conc: 27.01 ng/ml



#40 AR-1262-5

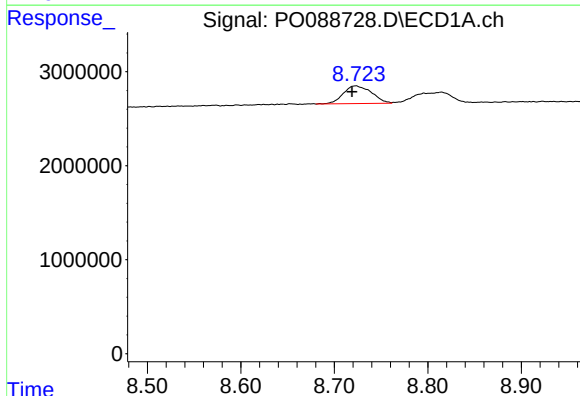
R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 2456825
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



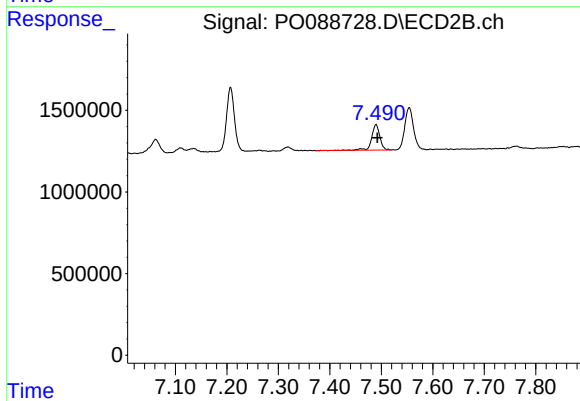
#40 AR-1262-5

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 1551069
Conc: 28.89 ng/ml



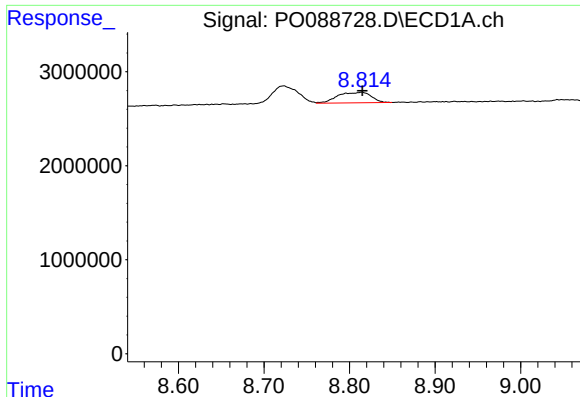
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.004 min
Response: 4002203
Conc: 16.14 ng/ml



#41 AR-1268-1

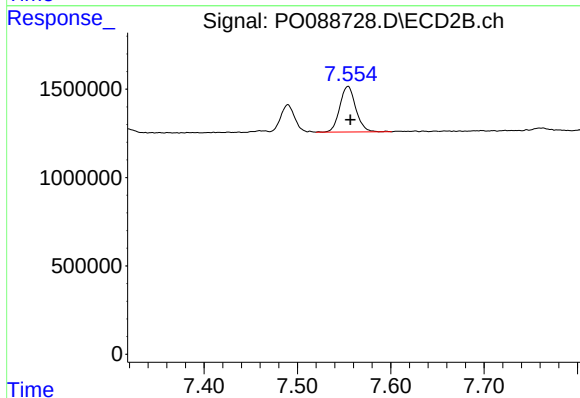
R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 1738263
Conc: 9.82 ng/ml



#42 AR-1268-2

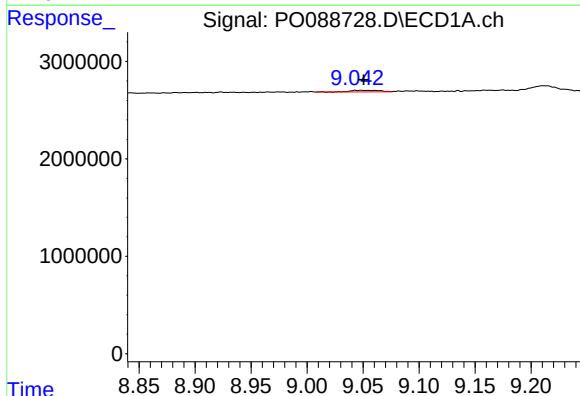
R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 3058549
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



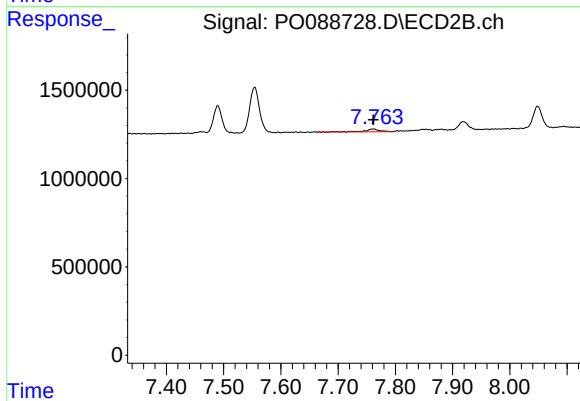
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 3075981
Conc: 19.16 ng/ml



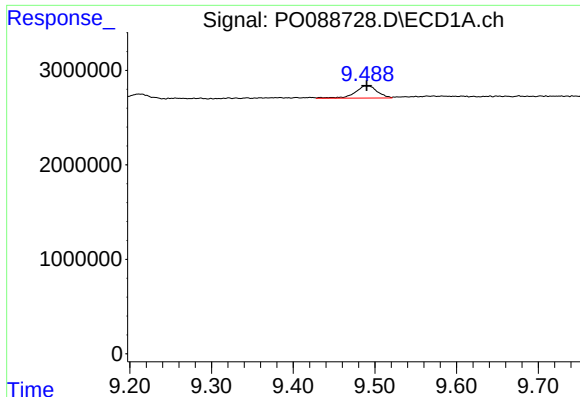
#43 AR-1268-3

R.T.: 9.043 min
Delta R.T.: -0.007 min
Response: 298019
Conc: 1.52 ng/ml



#43 AR-1268-3

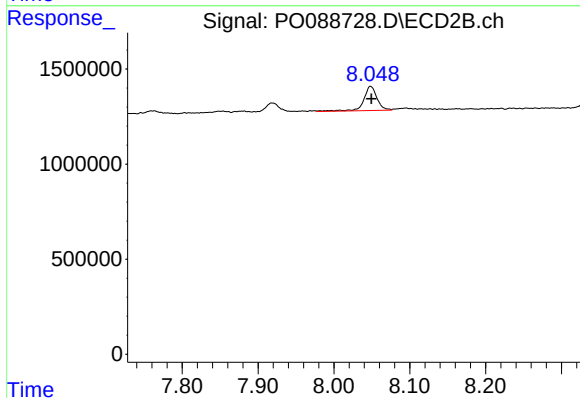
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 270900
Conc: 1.96 ng/ml



#44 AR-1268-4

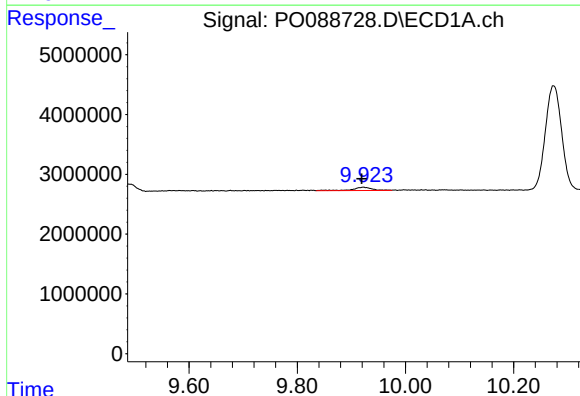
R.T.: 9.489 min
Delta R.T.: -0.001 min
Response: 2456825
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



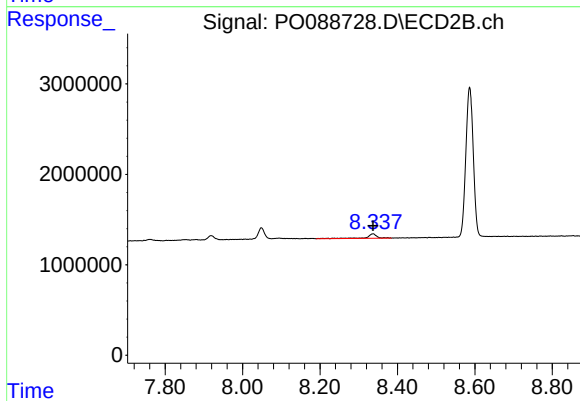
#44 AR-1268-4

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 1551069
Conc: 26.80 ng/ml



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.002 min
Response: 1375929
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 847624
Conc: 2.08 ng/ml