

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080122\
 Data File : P0088461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 10:35
 Operator : YP/AJ
 Sample : N3967-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 11:52:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.442	3.603	53488270	19302380	20.966	20.459
2)	SA Decachlor...	10.283	8.594	34864408	20447421	16.417	19.566
Target Compounds							
3)	L1 AR-1016-1	5.615	0.000	196570	0	2.241	N.D. #
4)	L1 AR-1016-2	5.642	0.000	389790	0	3.107	N.D. #
5)	L1 AR-1016-3	5.703	4.913	137368	4896168	1.771	176.367 #
6)	L1 AR-1016-4	5.762f	4.913	53307	4896168	0.864	210.482 #
7)	L1 AR-1016-5	6.098	5.125	3875555	1939825	62.445	65.545
8)	L2 AR-1221-1	4.652	0.000	1003138	0	33.153	N.D. #
9)	L2 AR-1221-2	4.750	3.896	630612	707604	28.450	89.223 #
10)	L2 AR-1221-3	4.750f	4.017f	630612	583471	9.151	22.774 #
11)	L3 AR-1232-1	0.000	4.017f	0	583471	N.D.	30.160 #
12)	L3 AR-1232-2	5.158	0.000	1227199	0	47.868	N.D. #
13)	L3 AR-1232-3	5.642	4.913	389790	4896168	8.106	480.836 #
14)	L3 AR-1232-4	5.762f	4.954	53307	1489910	2.292	153.377 #
15)	L3 AR-1232-5	5.892	5.125	10340552	1939825	532.218	178.359 #
16)	L4 AR-1242-1	5.615	0.000	196570	0	2.879	N.D. #
17)	L4 AR-1242-2	5.642	0.000	389790	0	4.024	N.D. #
18)	L4 AR-1242-3	5.703	4.913	137368	4896168	2.264	221.592 #
19)	L4 AR-1242-4	5.762f	4.954	53307	1489910	1.107	63.722 #
20)	L4 AR-1242-5	6.547	5.477	8383478	19921509	159.189	743.315 #
21)	L5 AR-1248-1	5.615	0.000	196570	0	3.679	N.D. #
22)	L5 AR-1248-2	5.892	4.913	10340552	4896168	133.083	145.147
23)	L5 AR-1248-3	6.098	4.954	3875555	1489910	46.298	42.871
24)	L5 AR-1248-4	6.504	5.125	10026101	1939825	109.089	46.335 #
25)	L5 AR-1248-5	6.547	5.518	8383478	1398021	93.216	38.802 #
26)	L6 AR-1254-1	6.478	5.477	32381923	19921509	341.534	345.529
27)	L6 AR-1254-2	6.697	5.625	55308040	25624868	385.264	499.750 #
28)	L6 AR-1254-3	7.066	6.028	77744398	49537119	530.763	610.441
29)	L6 AR-1254-4	7.353	6.256	49285125	24711501	455.383	495.477
30)	L6 AR-1254-5	7.794	6.673	302.6E6	195.0E6	2514.470	2581.736
31)	L7 AR-1260-1	7.231	6.157	41704804	25634104	358.421	472.970 #
32)	L7 AR-1260-2	7.486	6.346	83808237	26645565	620.280	410.359 #
33)	L7 AR-1260-3	7.832	6.498	14507034	24913741	158.459	400.528 #
34)	L7 AR-1260-4	8.063	6.970	38248393	5444614	354.077	115.108 #
35)	L7 AR-1260-5	8.406	7.212	15323910	9553992	74.677	83.501
36)	L8 AR-1262-1	7.832	6.764	14507034	4103171	105.608	135.376 #
37)	L8 AR-1262-2	8.406	7.212	15323910	9553992	65.115	71.105
38)	L8 AR-1262-3	8.743	7.497	12447173	1424020	75.100	26.112 #
39)	L8 AR-1262-4	8.818	7.558	733089	11361146	8.782	112.304 #
40)	L8 AR-1262-5	9.501	8.055	1701952	1258798	19.097	25.630 #
41)	L9 AR-1268-1	8.743	7.497	12447173	1424020	49.439	8.641 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080122\
 Data File : P0088461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 10:35
 Operator : YP/AJ
 Sample : N3967-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

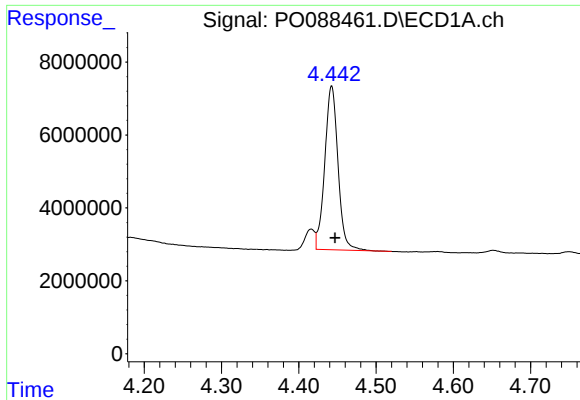
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 11:52:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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
42) L9	AR-1268-2	8.818	7.558	733089	11361146	3.162	75.793 #
43) L9	AR-1268-3	9.059	7.766	1052525	770117	5.243	6.098
44) L9	AR-1268-4	9.501	8.055	1701952	1258798	18.522	23.889 #
45) L9	AR-1268-5	9.928	8.343	2539226	1694847	3.849	4.407

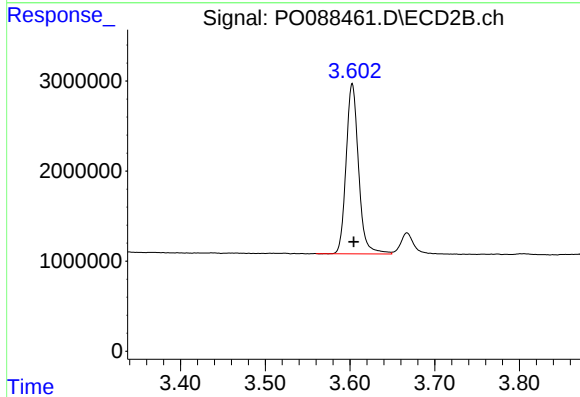
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

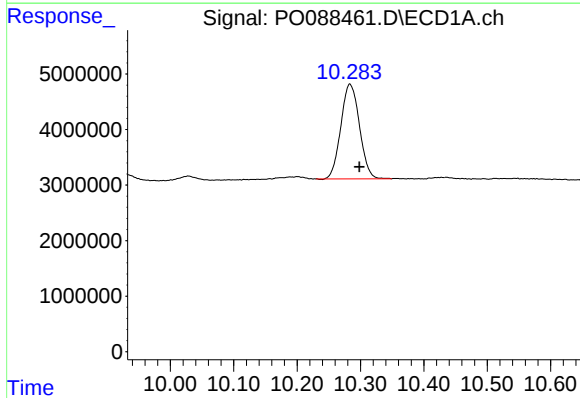
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 53488270
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



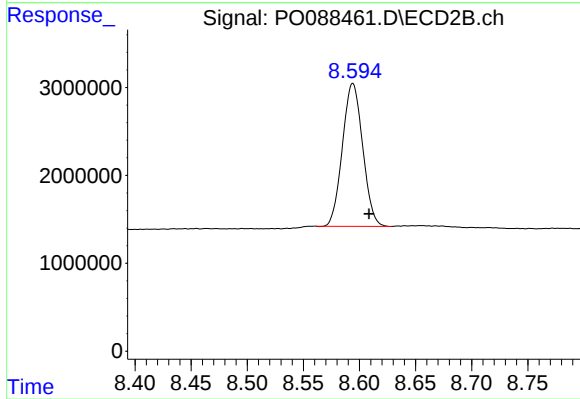
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 19302380
Conc: 20.46 ng/ml



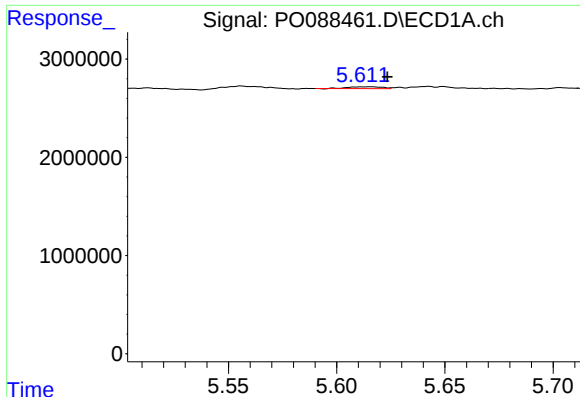
#2 Decachlorobiphenyl

R.T.: 10.283 min
Delta R.T.: -0.015 min
Response: 34864408
Conc: 16.42 ng/ml



#2 Decachlorobiphenyl

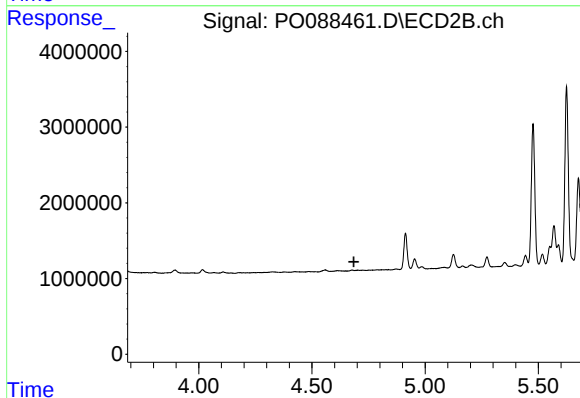
R.T.: 8.594 min
Delta R.T.: -0.014 min
Response: 20447421
Conc: 19.57 ng/ml



#3 AR-1016-1

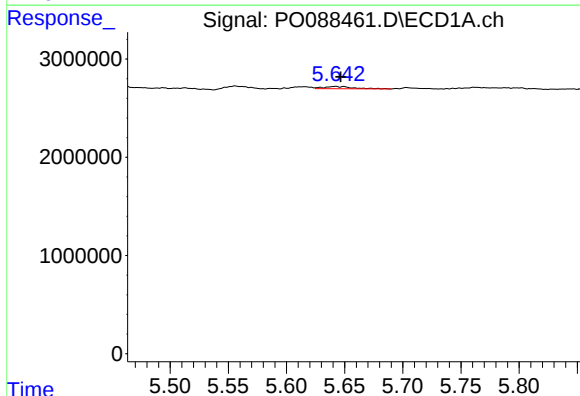
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 196570
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



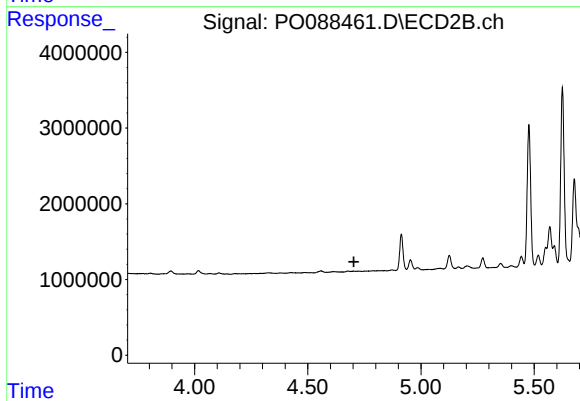
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



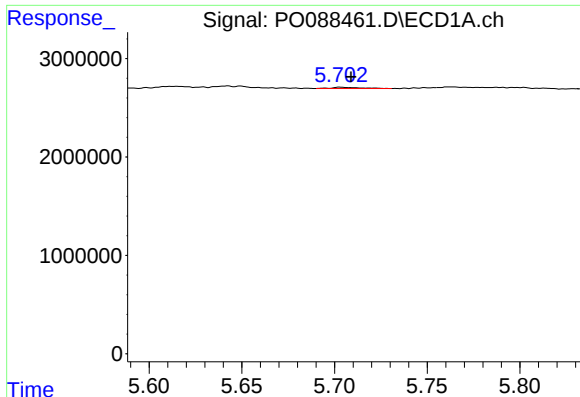
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 389790
Conc: 3.11 ng/ml



#4 AR-1016-2

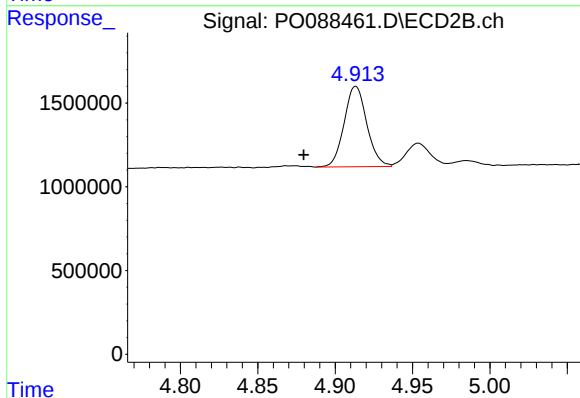
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

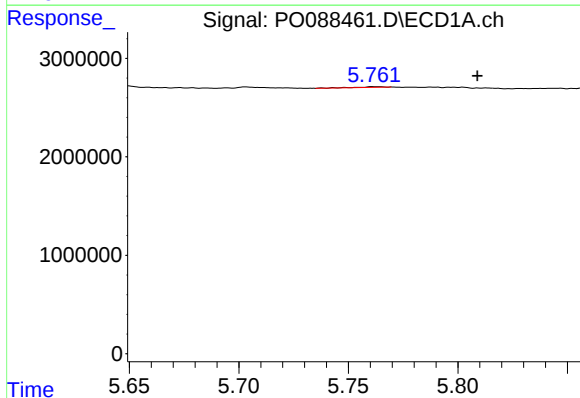
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 137368
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



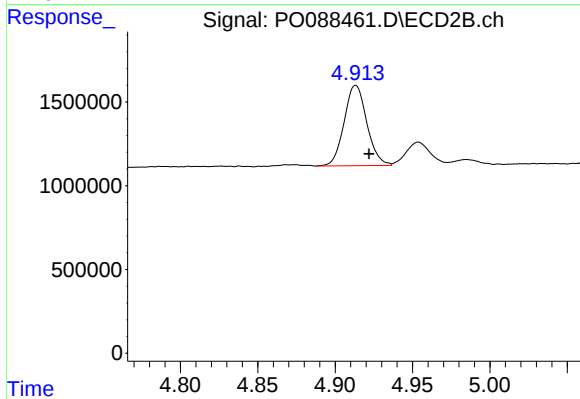
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: 0.034 min
Response: 4896168
Conc: 176.37 ng/ml



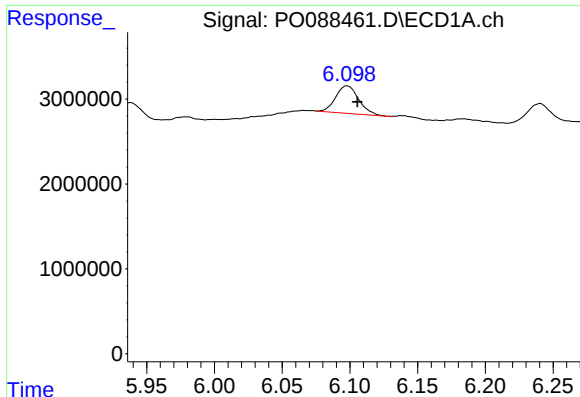
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.047 min
Response: 53307
Conc: 0.86 ng/ml



#6 AR-1016-4

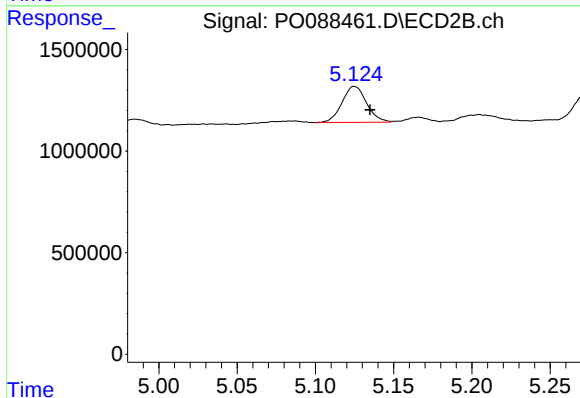
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 4896168
Conc: 210.48 ng/ml



#7 AR-1016-5

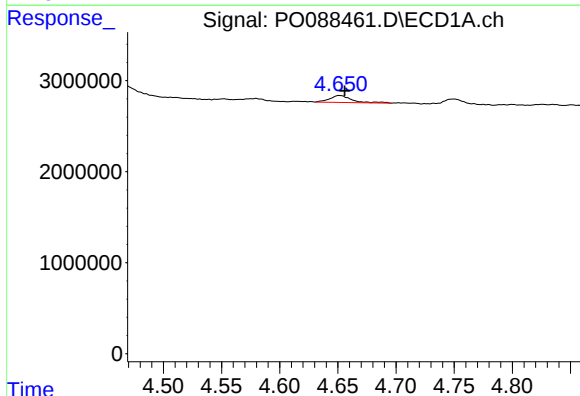
R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 3875555
Conc: 62.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



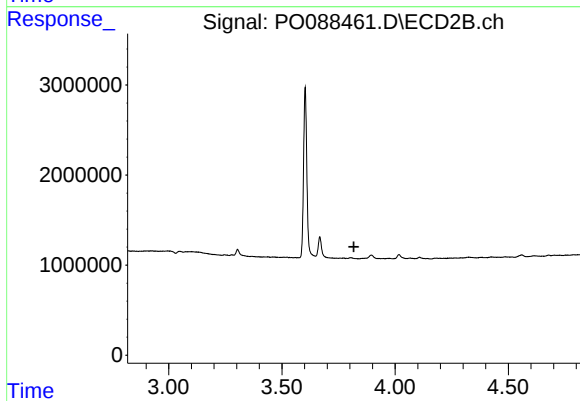
#7 AR-1016-5

R.T.: 5.125 min
Delta R.T.: -0.010 min
Response: 1939825
Conc: 65.55 ng/ml



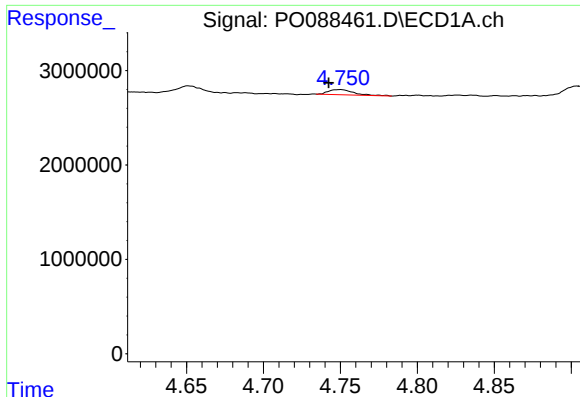
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 1003138
Conc: 33.15 ng/ml



#8 AR-1221-1

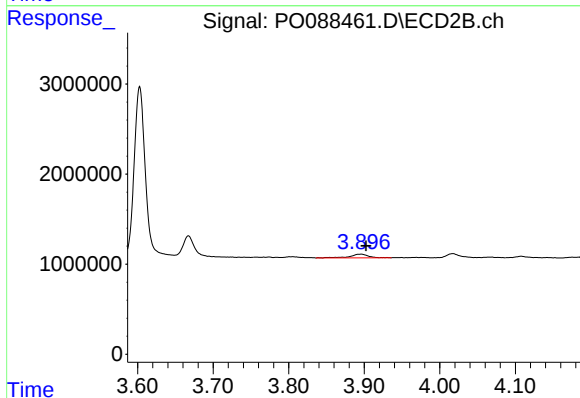
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

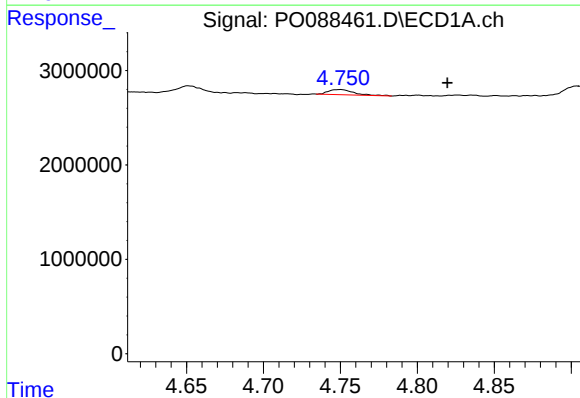
R.T.: 4.750 min
Delta R.T.: 0.007 min
Response: 630612
Conc: 28.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



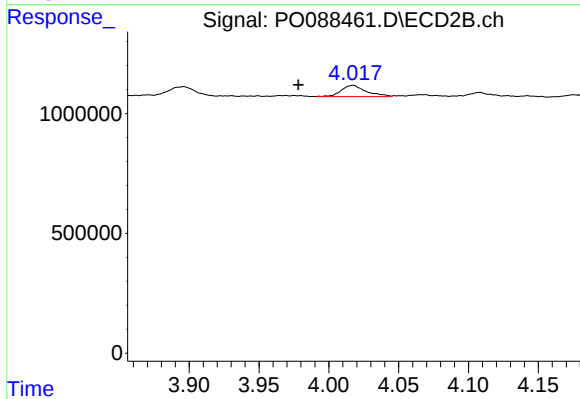
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.007 min
Response: 707604
Conc: 89.22 ng/ml



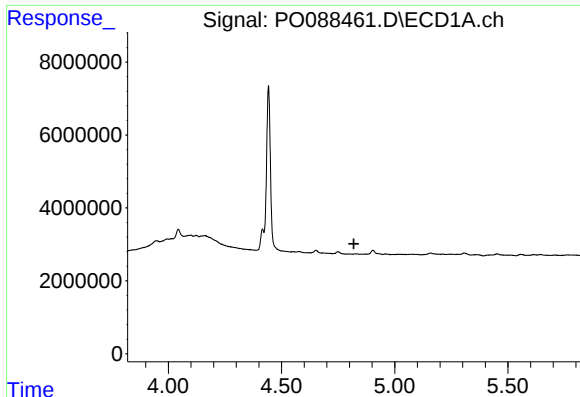
#10 AR-1221-3

R.T.: 4.750 min
Delta R.T.: -0.070 min
Response: 630612
Conc: 9.15 ng/ml



#10 AR-1221-3

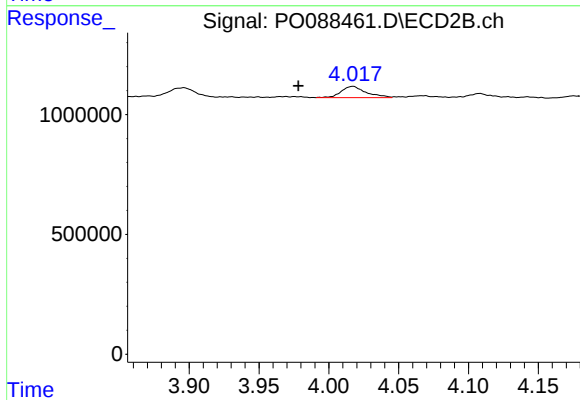
R.T.: 4.017 min
Delta R.T.: 0.039 min
Response: 583471
Conc: 22.77 ng/ml



#11 AR-1232-1

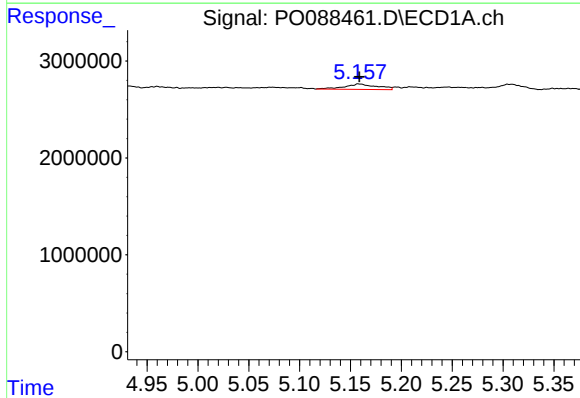
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



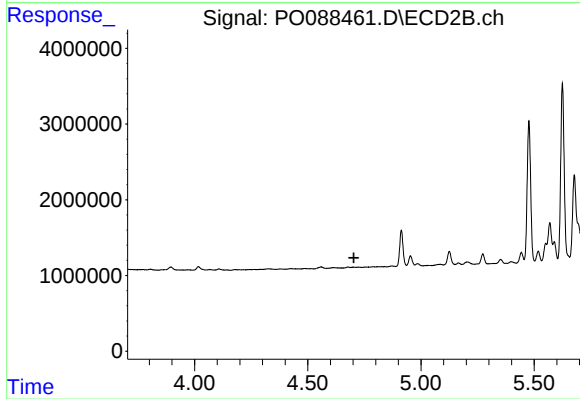
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.039 min
Response: 583471
Conc: 30.16 ng/ml



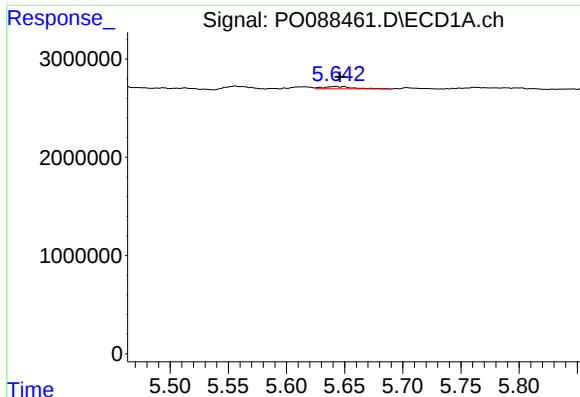
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 1227199
Conc: 47.87 ng/ml



#12 AR-1232-2

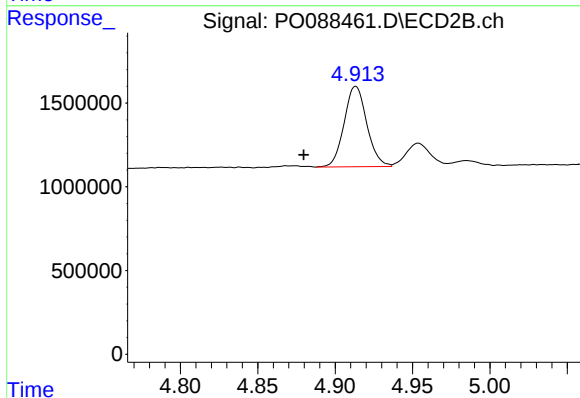
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

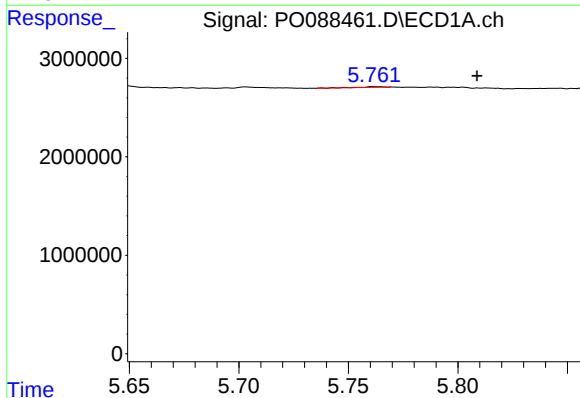
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 389790
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



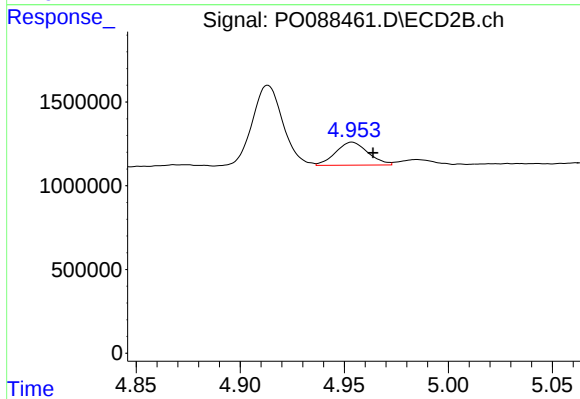
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: 0.034 min
Response: 4896168
Conc: 480.84 ng/ml



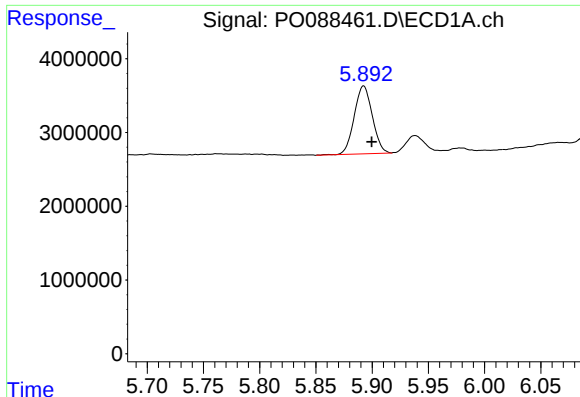
#14 AR-1232-4

R.T.: 5.762 min
Delta R.T.: -0.047 min
Response: 53307
Conc: 2.29 ng/ml



#14 AR-1232-4

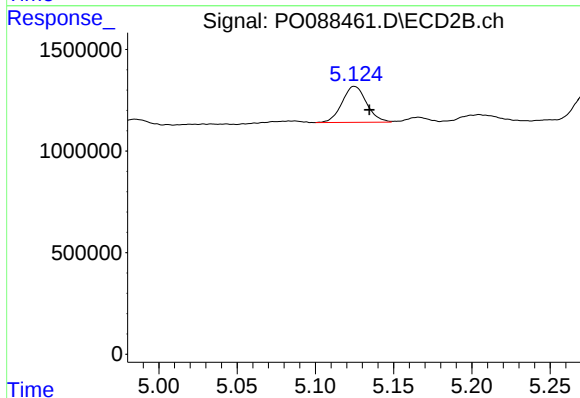
R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 1489910
Conc: 153.38 ng/ml



#15 AR-1232-5

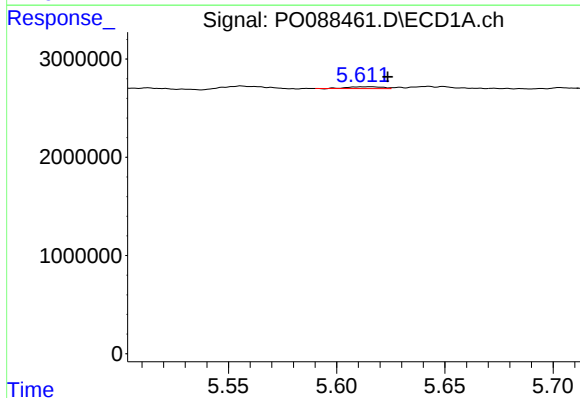
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 10340552
Conc: 532.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



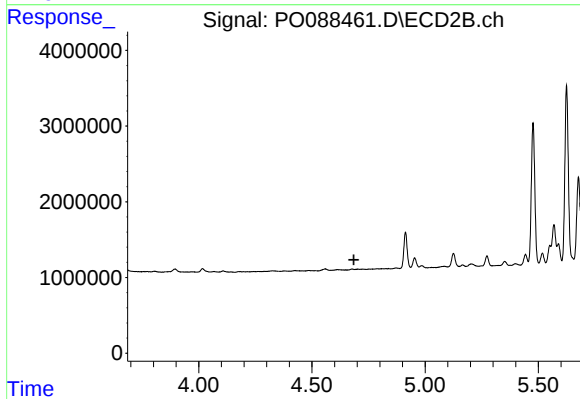
#15 AR-1232-5

R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 1939825
Conc: 178.36 ng/ml



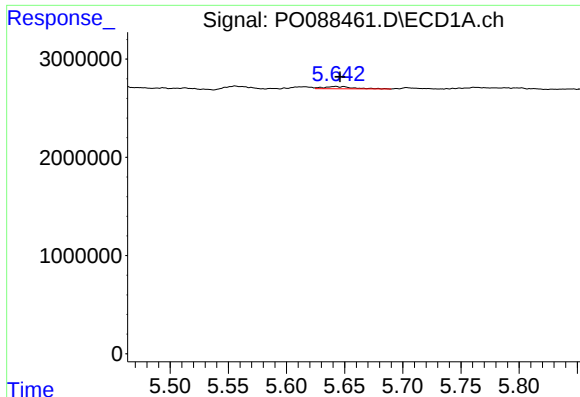
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 196570
Conc: 2.88 ng/ml



#16 AR-1242-1

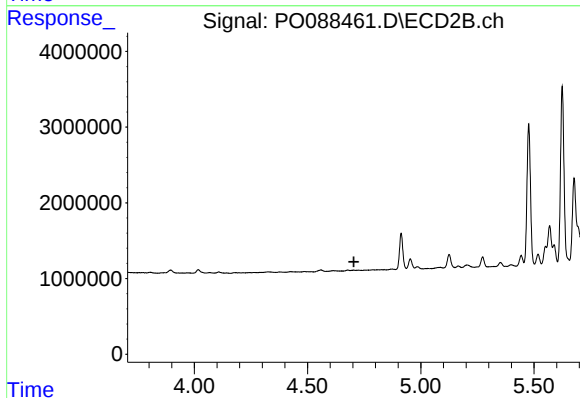
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#17 AR-1242-2

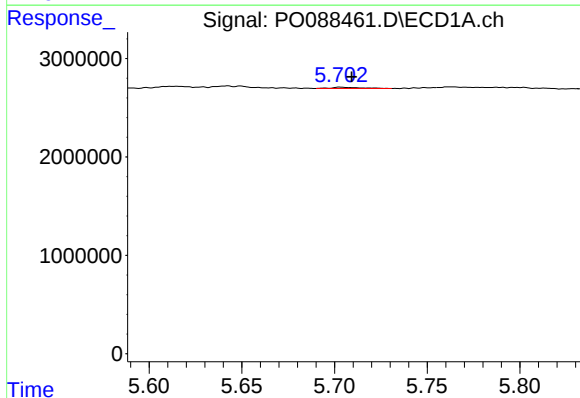
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 389790
Conc: 4.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



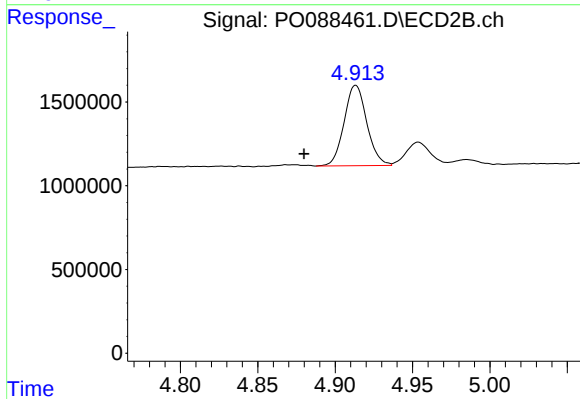
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



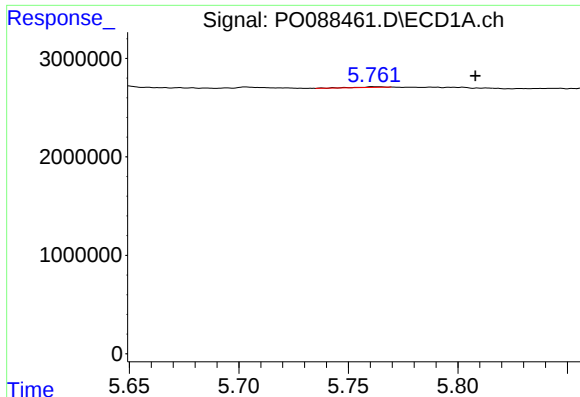
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 137368
Conc: 2.26 ng/ml



#18 AR-1242-3

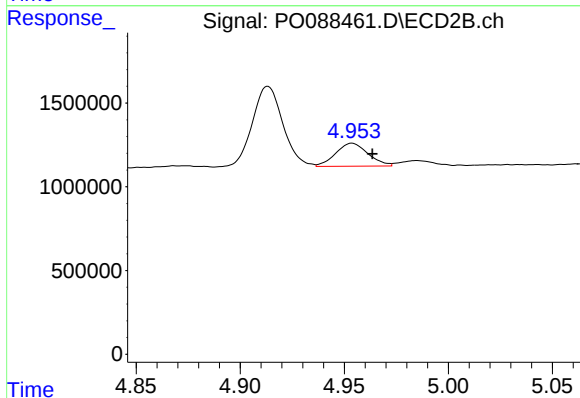
R.T.: 4.913 min
Delta R.T.: 0.033 min
Response: 4896168
Conc: 221.59 ng/ml



#19 AR-1242-4

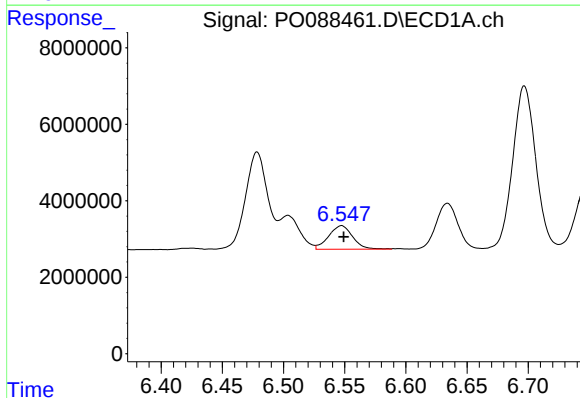
R.T.: 5.762 min
Delta R.T.: -0.046 min
Response: 53307
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



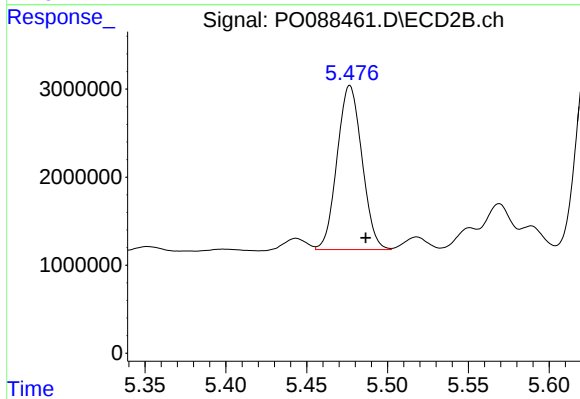
#19 AR-1242-4

R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 1489910
Conc: 63.72 ng/ml



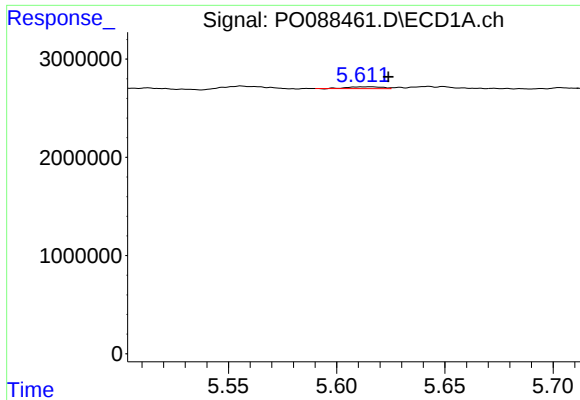
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 8383478
Conc: 159.19 ng/ml



#20 AR-1242-5

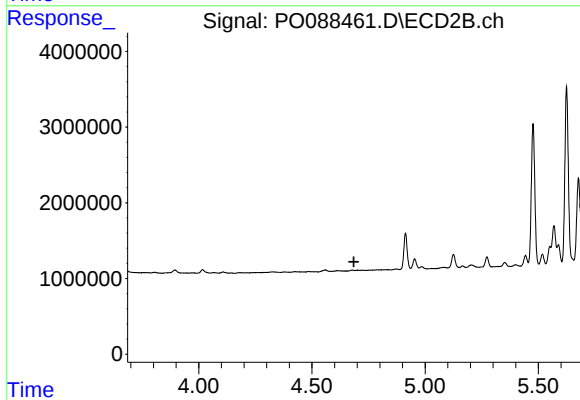
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 19921509
Conc: 743.31 ng/ml



#21 AR-1248-1

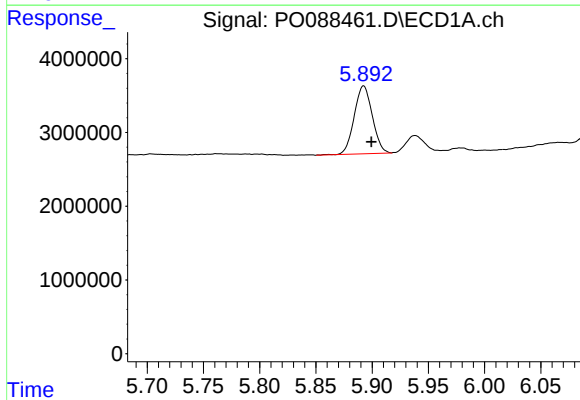
R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 196570
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



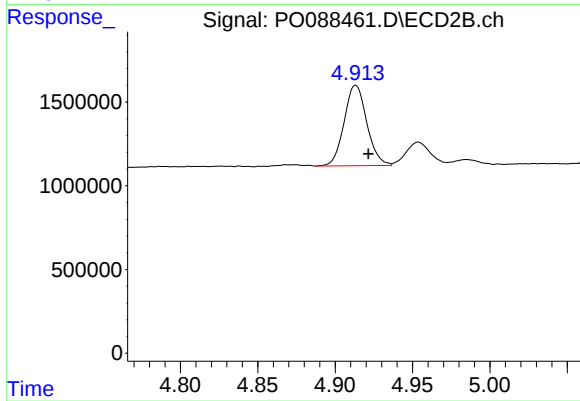
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



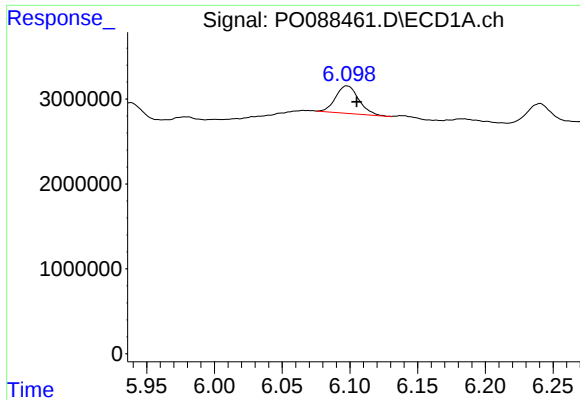
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 10340552
Conc: 133.08 ng/ml



#22 AR-1248-2

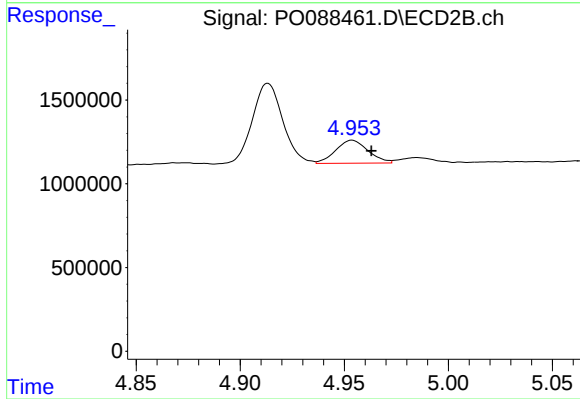
R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 4896168
Conc: 145.15 ng/ml



#23 AR-1248-3

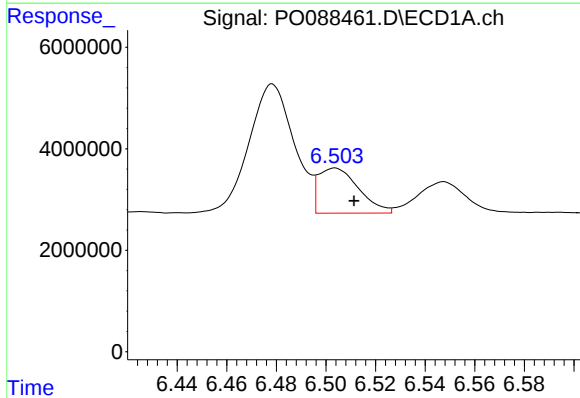
R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 3875555
Conc: 46.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



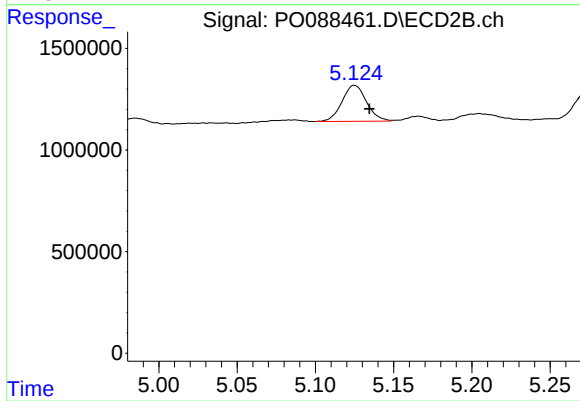
#23 AR-1248-3

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 1489910
Conc: 42.87 ng/ml



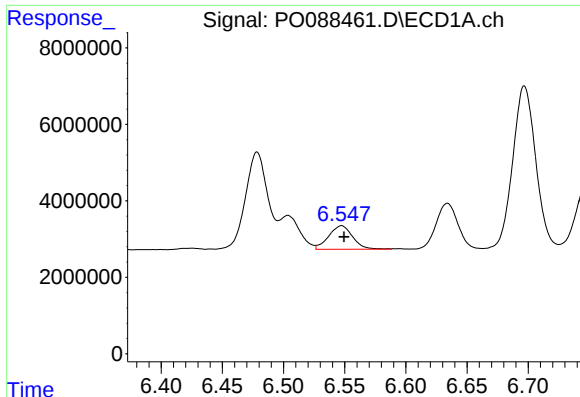
#24 AR-1248-4

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 10026101
Conc: 109.09 ng/ml



#24 AR-1248-4

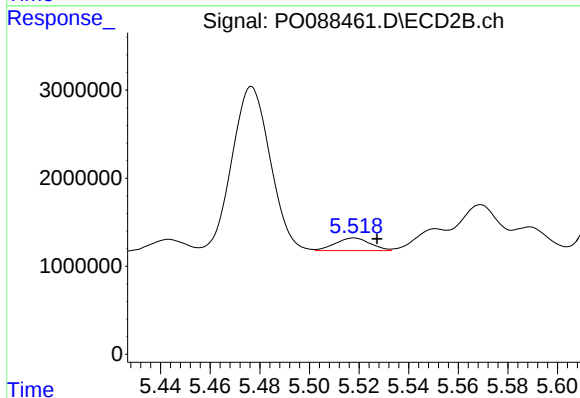
R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 1939825
Conc: 46.34 ng/ml



#25 AR-1248-5

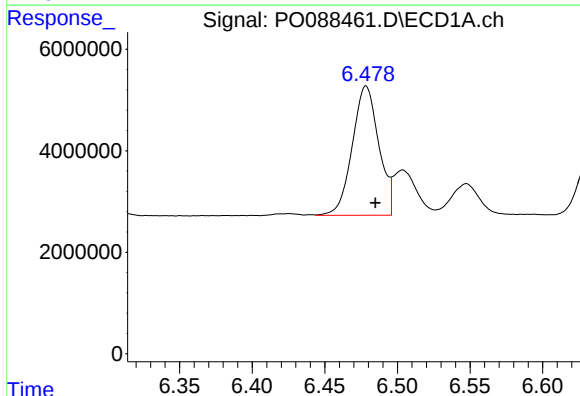
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 8383478
Conc: 93.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



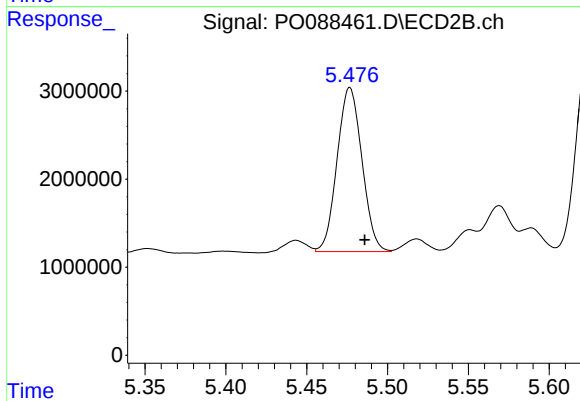
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 1398021
Conc: 38.80 ng/ml



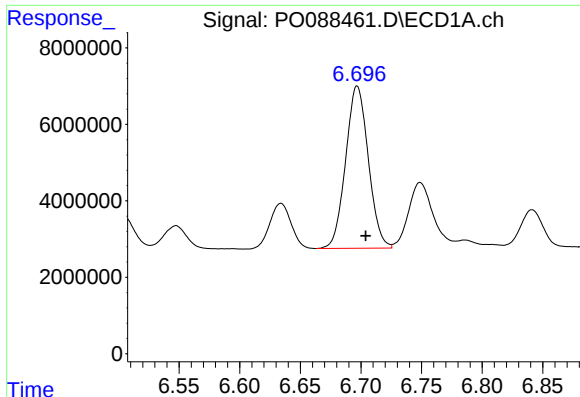
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 32381923
Conc: 341.53 ng/ml



#26 AR-1254-1

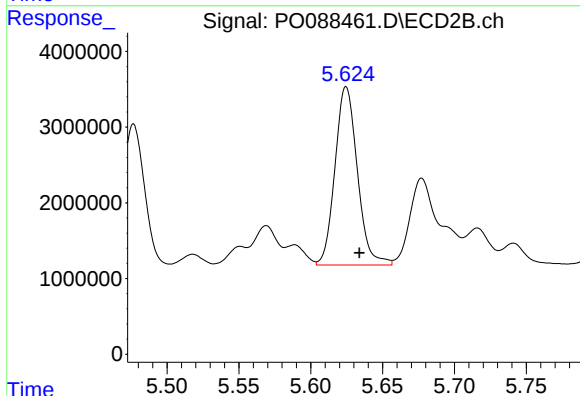
R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 19921509
Conc: 345.53 ng/ml



#27 AR-1254-2

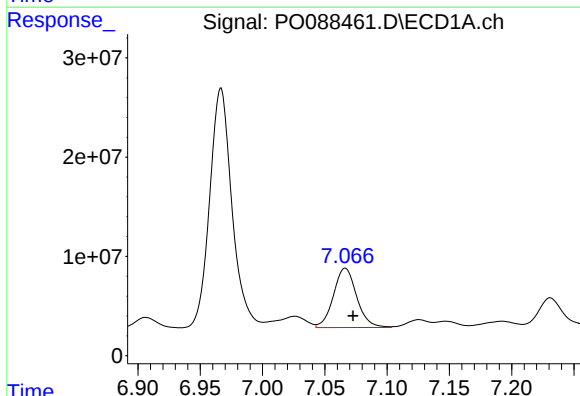
R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 55308040
Conc: 385.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



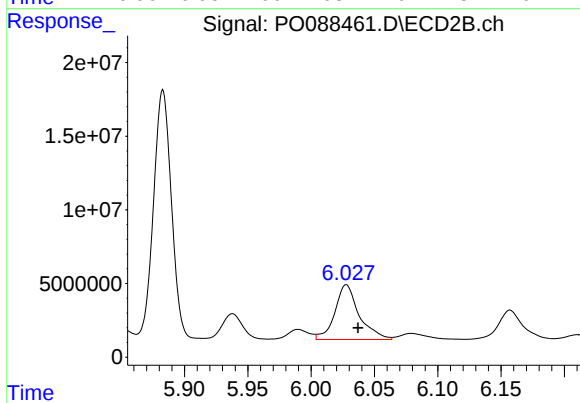
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.009 min
Response: 25624868
Conc: 499.75 ng/ml



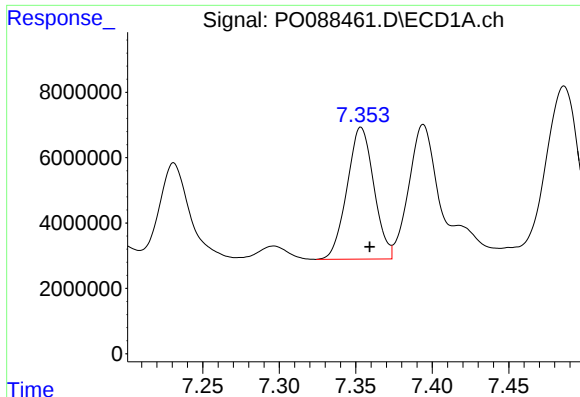
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 77744398
Conc: 530.76 ng/ml



#28 AR-1254-3

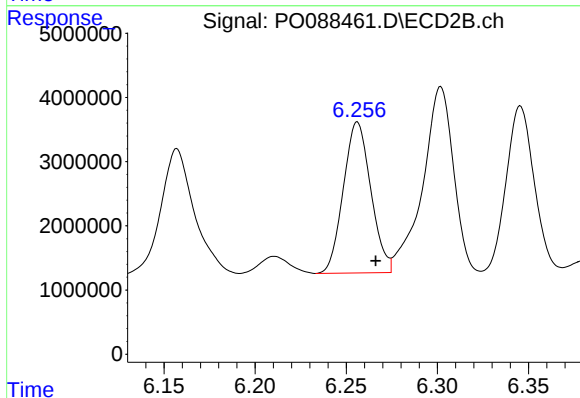
R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 49537119
Conc: 610.44 ng/ml



#29 AR-1254-4

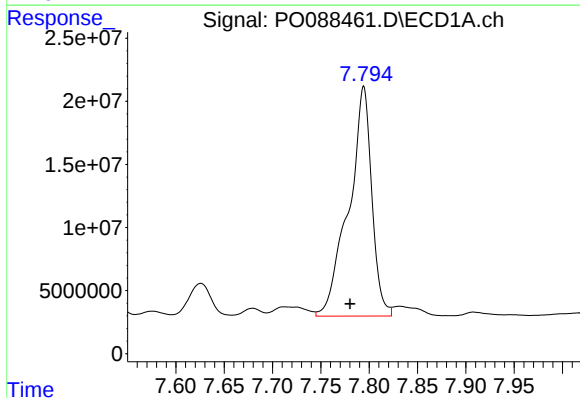
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 49285125
Conc: 455.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



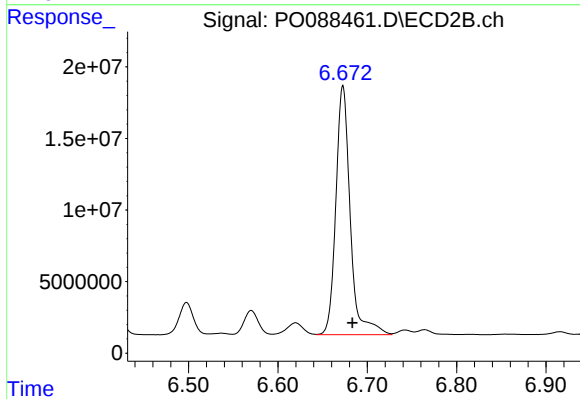
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.010 min
Response: 24711501
Conc: 495.48 ng/ml



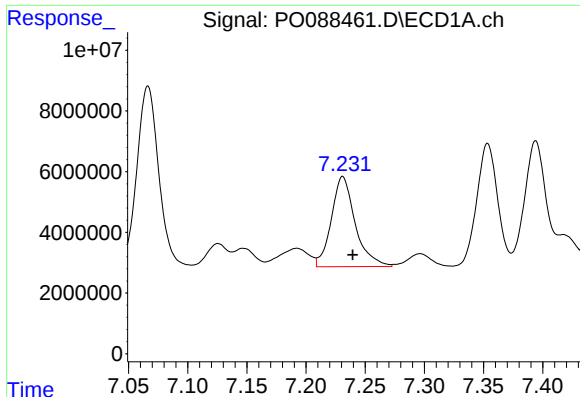
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: 0.014 min
Response: 302624919
Conc: 2514.47 ng/ml



#30 AR-1254-5

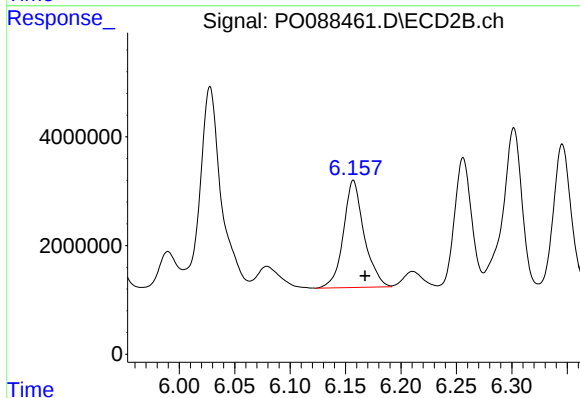
R.T.: 6.673 min
Delta R.T.: -0.011 min
Response: 194986710
Conc: 2581.74 ng/ml



#31 AR-1260-1

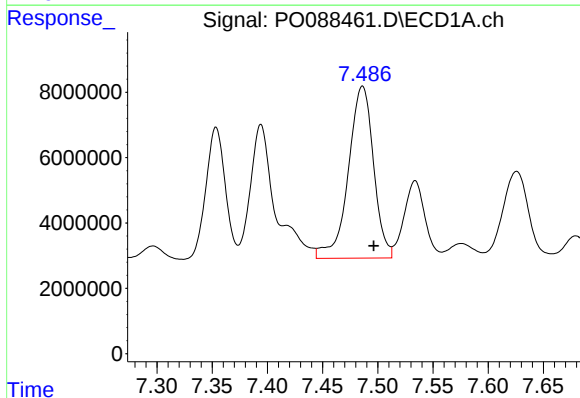
R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 41704804
Conc: 358.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



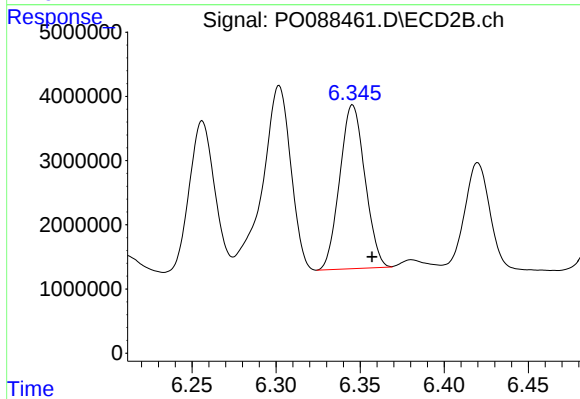
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.011 min
Response: 25634104
Conc: 472.97 ng/ml



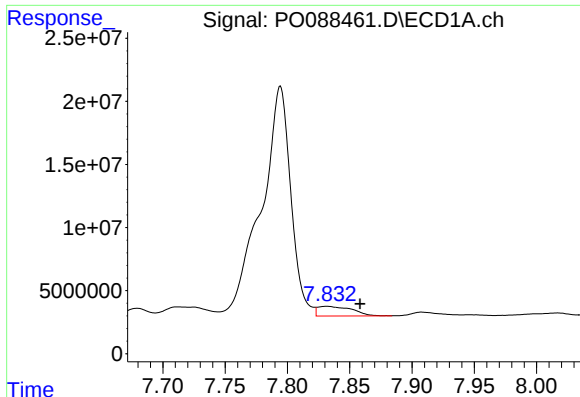
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.010 min
Response: 83808237
Conc: 620.28 ng/ml



#32 AR-1260-2

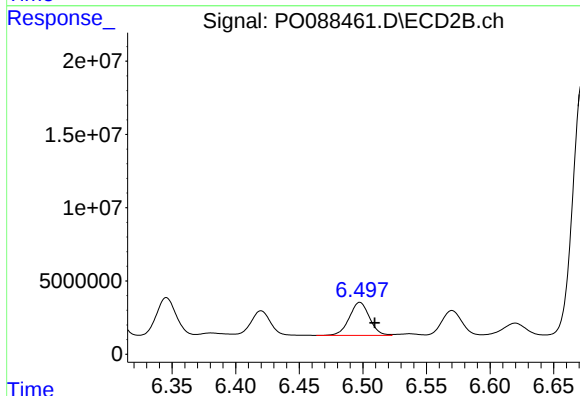
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 26645565
Conc: 410.36 ng/ml



#33 AR-1260-3

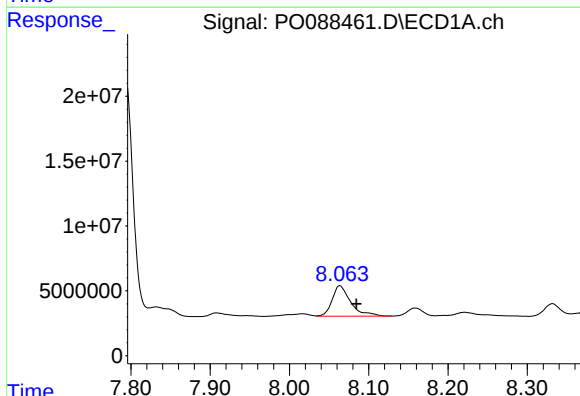
R.T.: 7.832 min
Delta R.T.: -0.026 min
Response: 14507034
Conc: 158.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



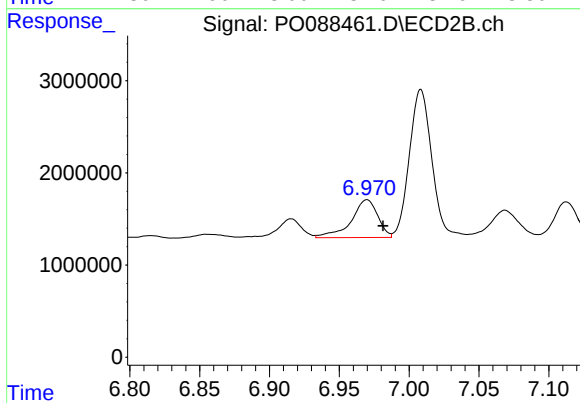
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: -0.012 min
Response: 24913741
Conc: 400.53 ng/ml



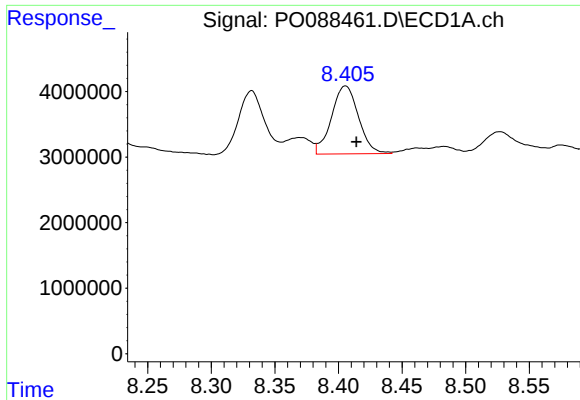
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.021 min
Response: 38248393
Conc: 354.08 ng/ml



#34 AR-1260-4

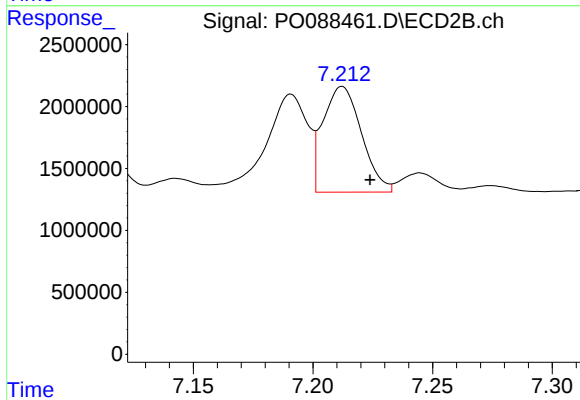
R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 5444614
Conc: 115.11 ng/ml



#35 AR-1260-5

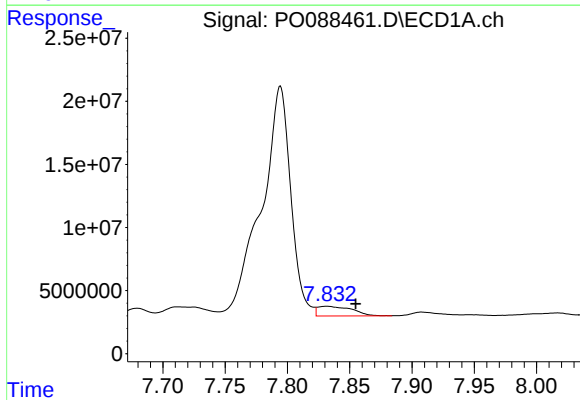
R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 15323910
Conc: 74.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



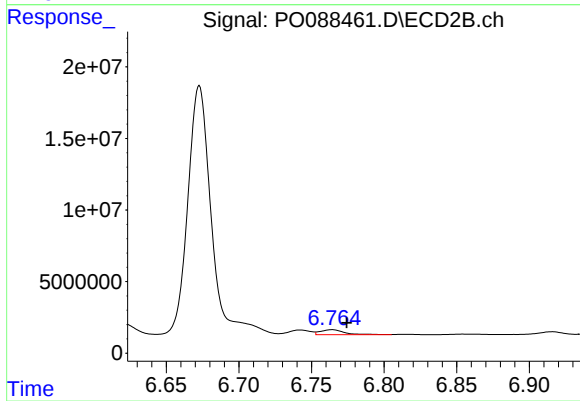
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: -0.012 min
Response: 9553992
Conc: 83.50 ng/ml



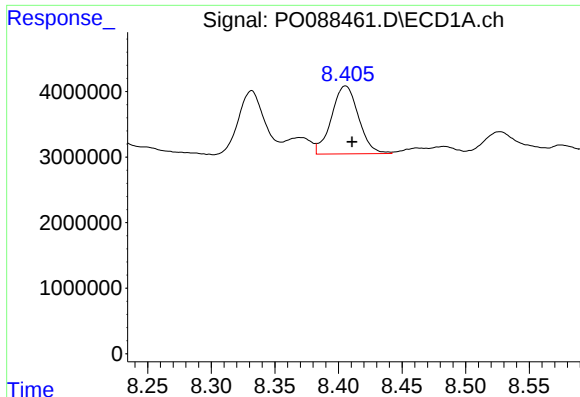
#36 AR-1262-1

R.T.: 7.832 min
Delta R.T.: -0.023 min
Response: 14507034
Conc: 105.61 ng/ml



#36 AR-1262-1

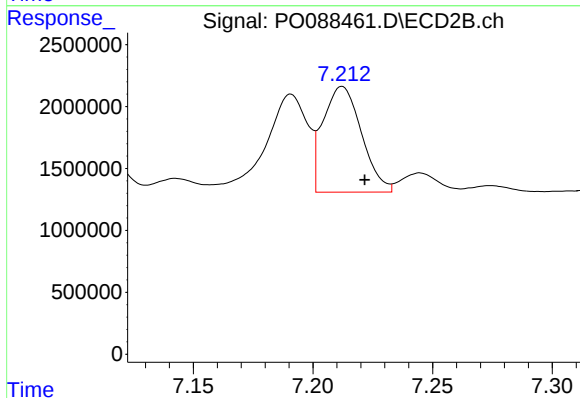
R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 4103171
Conc: 135.38 ng/ml



#37 AR-1262-2

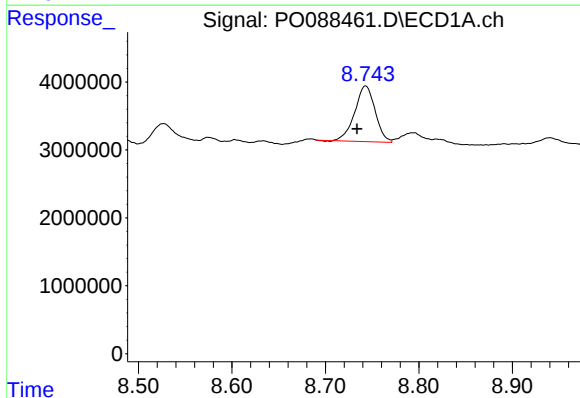
R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 15323910
Conc: 65.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



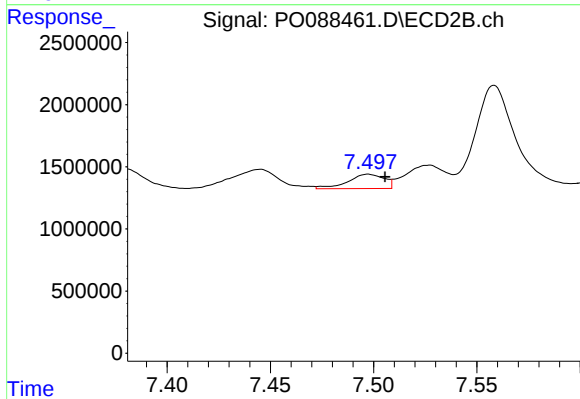
#37 AR-1262-2

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 9553992
Conc: 71.11 ng/ml



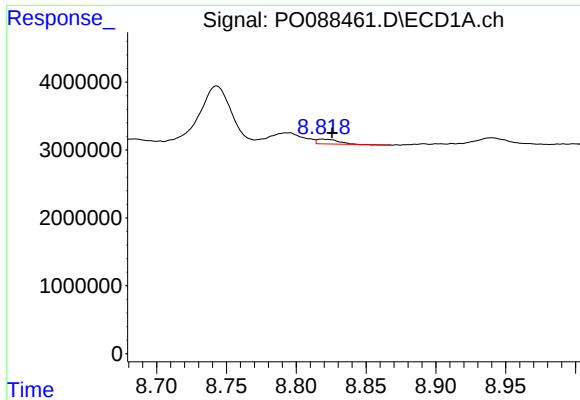
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.009 min
Response: 12447173
Conc: 75.10 ng/ml



#38 AR-1262-3

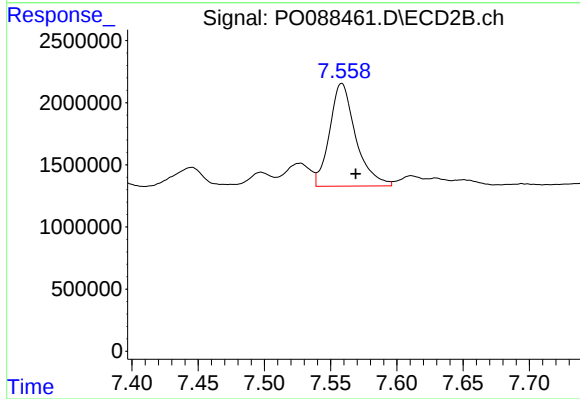
R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 1424020
Conc: 26.11 ng/ml



#39 AR-1262-4

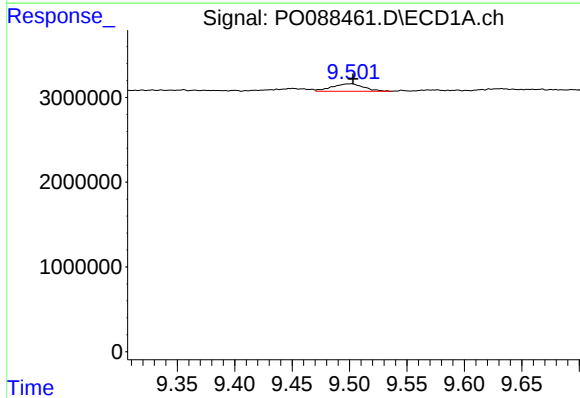
R.T.: 8.818 min
Delta R.T.: -0.007 min
Response: 733089
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



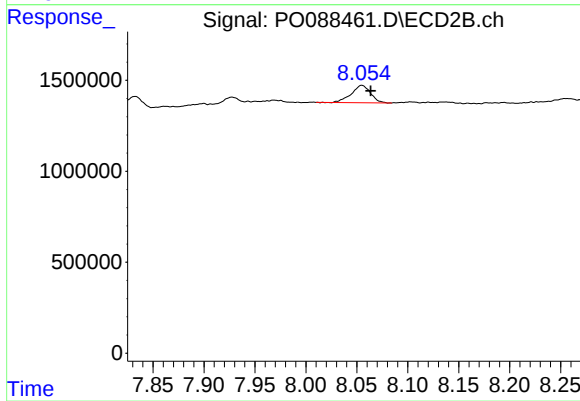
#39 AR-1262-4

R.T.: 7.558 min
Delta R.T.: -0.011 min
Response: 11361146
Conc: 112.30 ng/ml



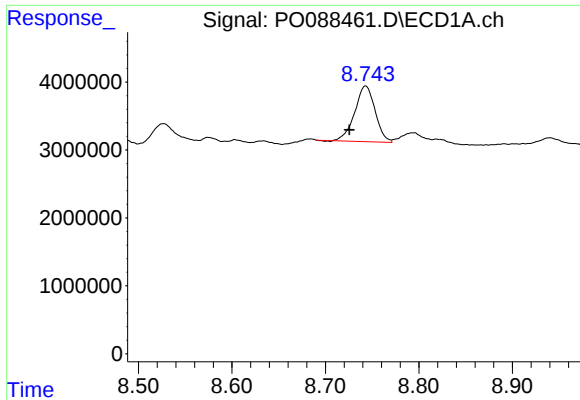
#40 AR-1262-5

R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 1701952
Conc: 19.10 ng/ml



#40 AR-1262-5

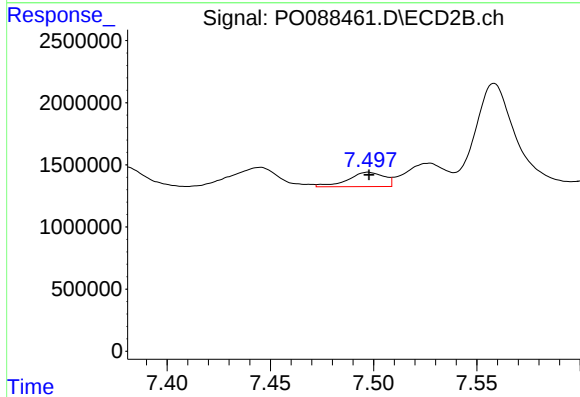
R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 1258798
Conc: 25.63 ng/ml



#41 AR-1268-1

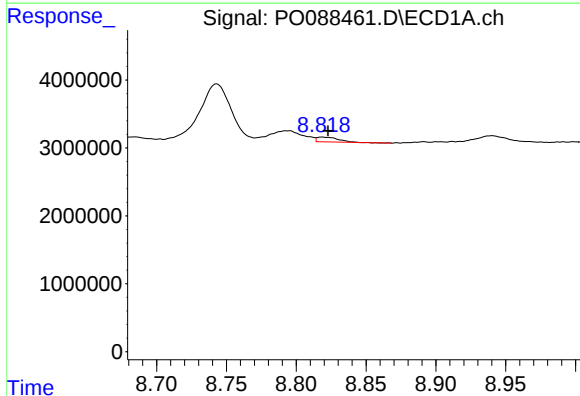
R.T.: 8.743 min
Delta R.T.: 0.017 min
Response: 12447173
Conc: 49.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



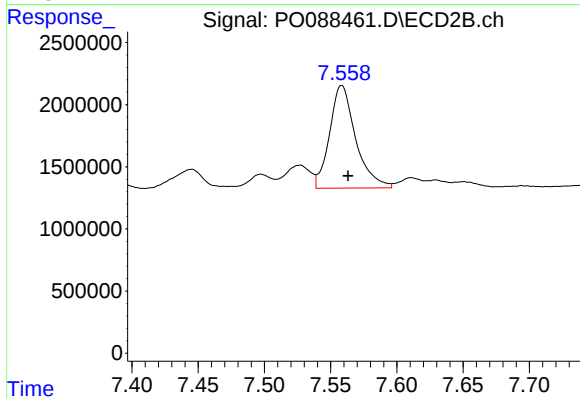
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1424020
Conc: 8.64 ng/ml



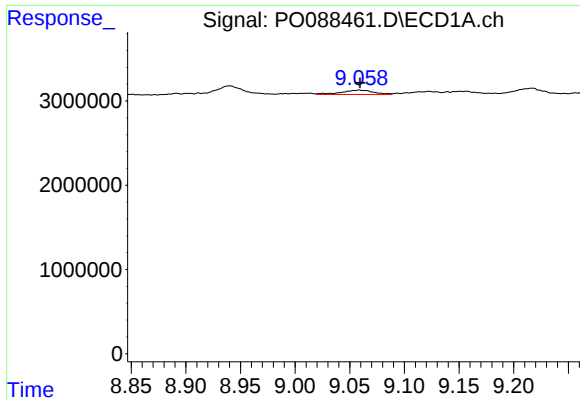
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.004 min
Response: 733089
Conc: 3.16 ng/ml



#42 AR-1268-2

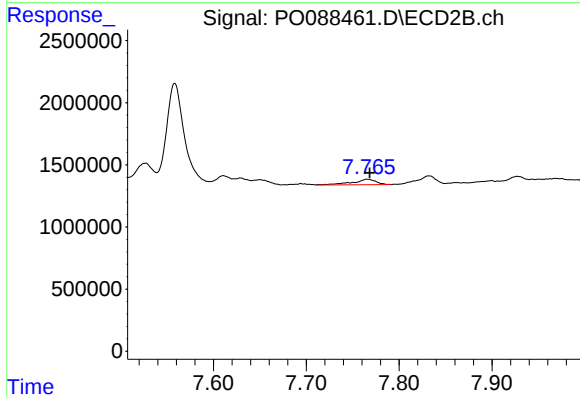
R.T.: 7.558 min
Delta R.T.: -0.005 min
Response: 11361146
Conc: 75.79 ng/ml



#43 AR-1268-3

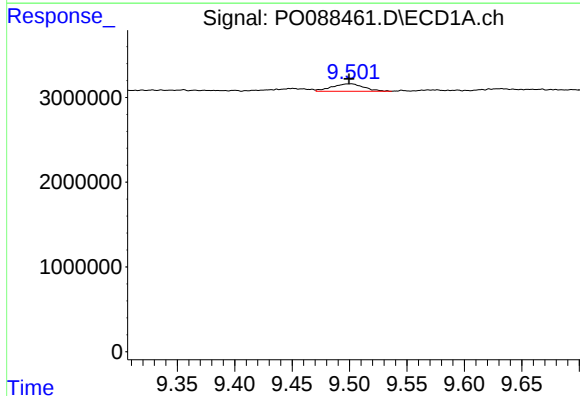
R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 1052525
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



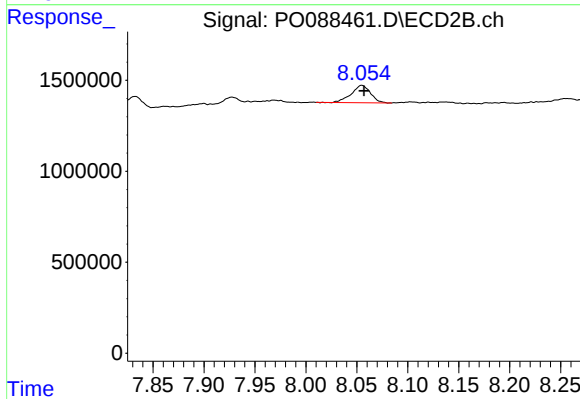
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 770117
Conc: 6.10 ng/ml



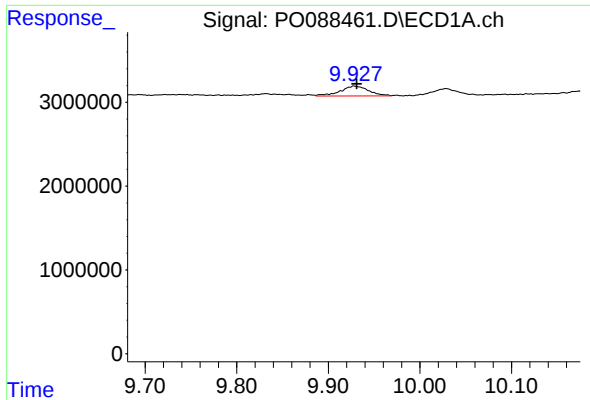
#44 AR-1268-4

R.T.: 9.501 min
Delta R.T.: 0.001 min
Response: 1701952
Conc: 18.52 ng/ml



#44 AR-1268-4

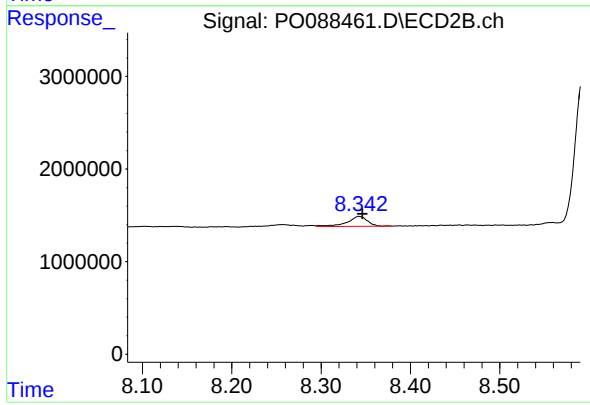
R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 1258798
Conc: 23.89 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 2539226
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 1694847
Conc: 4.41 ng/ml