

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022823\
 Data File : P0092828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 18:30
 Operator : YP/AJ
 Sample : 01735-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:19:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.638	59243946	21387775	19.730	16.779
2)	SA Decachlor...	10.273	8.675	46023164	21364322	23.927	18.332
Target Compounds							
3)	L1 AR-1016-1	5.611	4.726	123.2E6	45694551	1340.482	1131.103
4)	L1 AR-1016-2	5.633	4.743	196.2E6	71662018	1471.734	1241.074
5)	L1 AR-1016-3	5.695	4.920	116.5E6	42770321	1341.305	1364.887
6)	L1 AR-1016-4	5.795	4.962	111.2E6	69865349	1702.368	2499.017 #
7)	L1 AR-1016-5	6.093	5.176	268.9E6	105.0E6	3783.181	2959.022
8)	L2 AR-1221-1	4.640	3.861	8502050	20879646	215.100	1292.361 #
9)	L2 AR-1221-2	4.714	3.927	8906660	12275802	309.549	1013.947 #
10)	L2 AR-1221-3	4.806	4.013	10025941	3849911	113.841	103.396
11)	L3 AR-1232-1	4.806	4.013	10025941	3849911	142.675	122.974
12)	L3 AR-1232-2	5.340	4.743	32602837	71662018	947.984	2660.184 #
13)	L3 AR-1232-3	5.633	4.920	196.2E6	42770321	3208.559	3051.165
14)	L3 AR-1232-4	5.795	5.004	111.2E6	82290402	3766.554	5786.346 #
15)	L3 AR-1232-5	5.887	5.176	185.9E6	105.0E6	7159.251	6750.039
16)	L4 AR-1242-1	5.611	4.726	123.2E6	45694551	1561.471	1360.720
17)	L4 AR-1242-2	5.633	4.743	196.2E6	71662018	1705.219	1494.432
18)	L4 AR-1242-3	5.695	4.920	116.5E6	42770321	1577.486	1642.499
19)	L4 AR-1242-4	5.795	5.004	111.2E6	82290402	2007.135	2853.791 #
20)	L4 AR-1242-5	6.538	5.529	138.1E6	72906644	2357.366	2330.099
21)	L5 AR-1248-1	5.611	4.726	123.2E6	45694551	2009.801	1745.090
22)	L5 AR-1248-2	5.887	4.962	185.9E6	69865349	1931.828	1726.835
23)	L5 AR-1248-3	6.093	5.004	268.9E6	82290402	2620.112	1952.523 #
24)	L5 AR-1248-4	6.500	5.176	142.9E6	105.0E6	1427.840	2173.051 #
25)	L5 AR-1248-5	6.538	5.570	138.1E6	49489542	1364.016	1185.753
26)	L6 AR-1254-1	6.471	5.529	116.2E6	72906644	1025.006	1041.357
27)	L6 AR-1254-2	6.696	5.677	115.6E6	16116582	695.424	256.884 #
28)	L6 AR-1254-3	7.063	6.083	37038840	18356849	226.259	190.429
29)	L6 AR-1254-4	7.351	6.313	19137914	8115395	184.403	157.268
30)	L6 AR-1254-5	7.774	6.733	16559266	7998242	135.063	98.511 #
31)	L7 AR-1260-1	7.230	6.227	7316257	10005538	59.955	146.863 #
32)	L7 AR-1260-2	7.489	6.403	9728751	4560486	66.191	56.735
33)	L7 AR-1260-3	7.774	6.556	16559266	4339383	105.348	53.758 #
34)	L7 AR-1260-4	8.066	7.032	6972175	813521	59.522	13.365 #
35)	L7 AR-1260-5	8.407	7.275	3199597	1511849	15.428	11.842
36)	L8 AR-1262-1	7.774	6.733	16559266	7998242	171.809	191.346
37)	L8 AR-1262-2	8.407	7.275	3199597	1511849	13.618	11.454
38)	L8 AR-1262-3	8.740	7.563	2448235	610280	14.602	10.595 #
39)	L8 AR-1262-4	0.000	7.623	0	1687708	N.D.	16.815 #
41)	L9 AR-1268-1	8.740	7.563	2448235	610280	7.834	3.552 #
42)	L9 AR-1268-2	0.000	7.623	0	1687708	N.D.	11.087 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
Data File : P0092828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 18:30
Operator : YP/AJ
Sample : 01735-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:19:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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

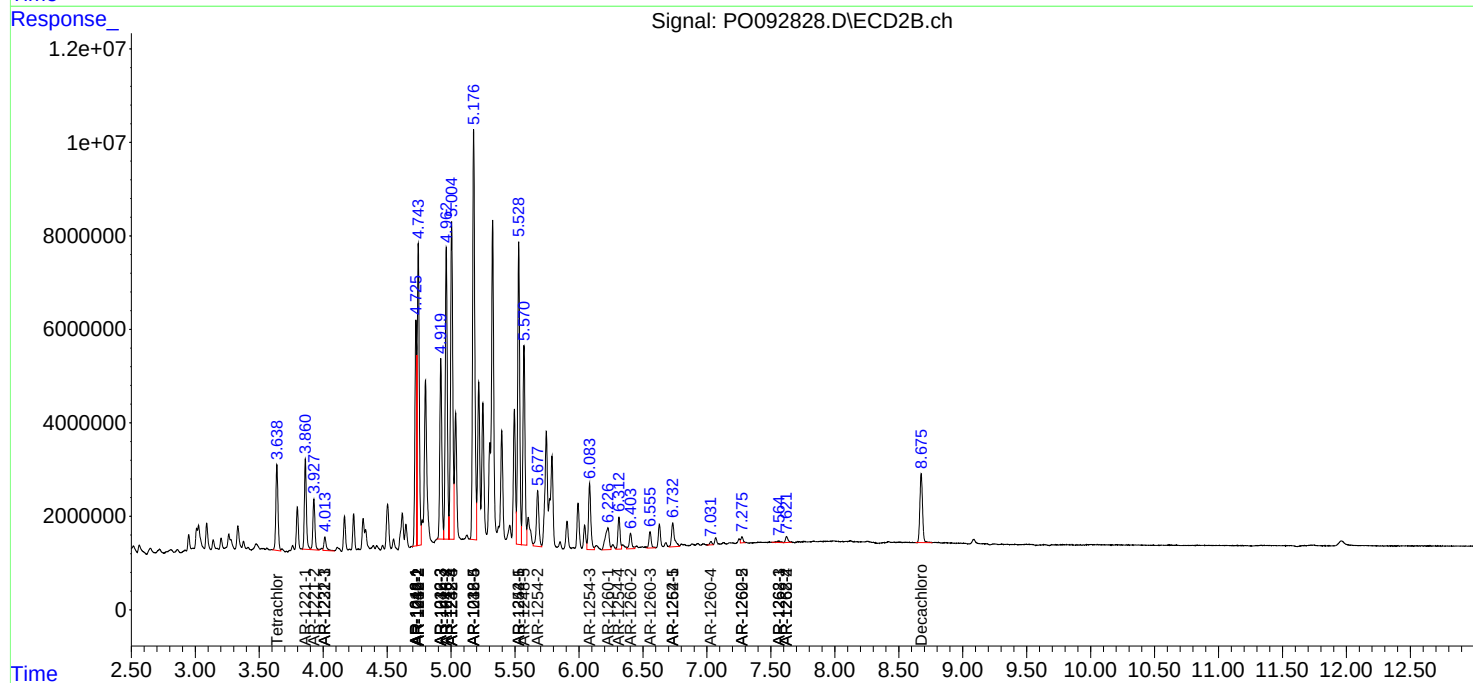
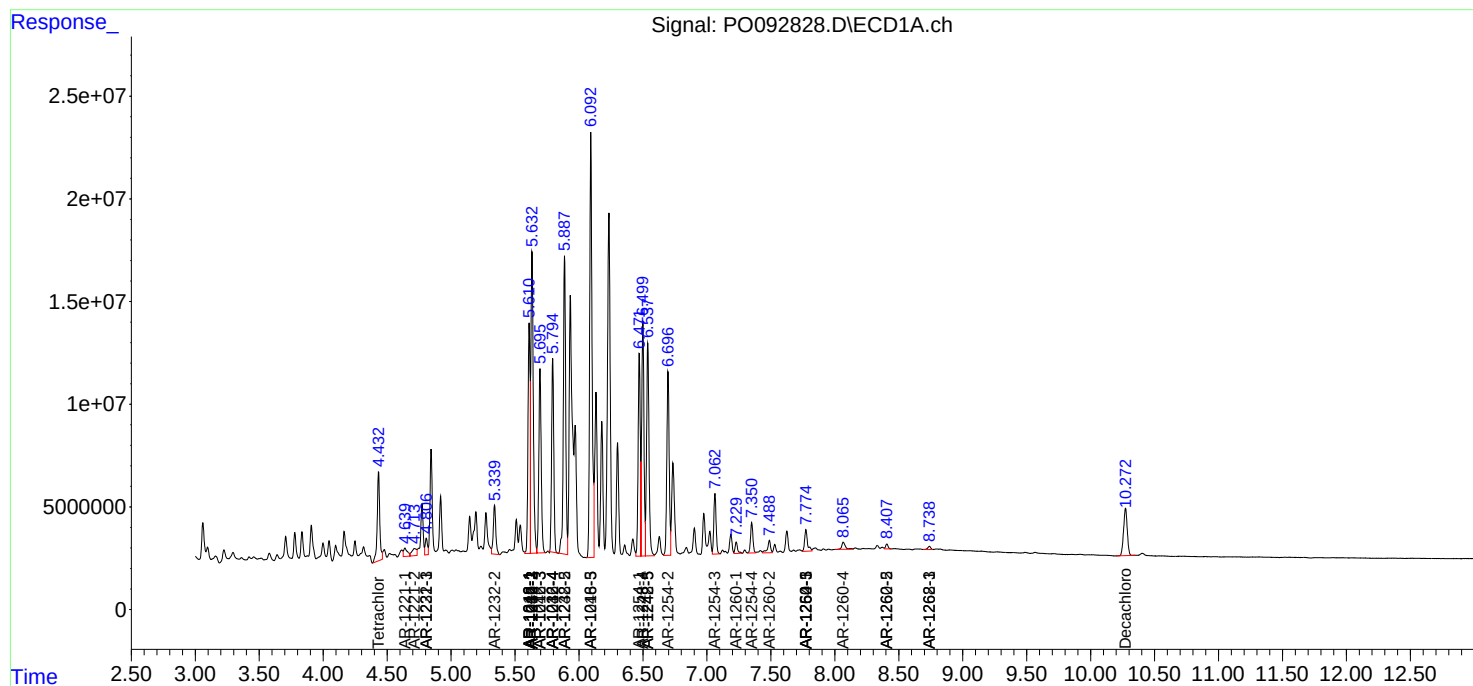
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

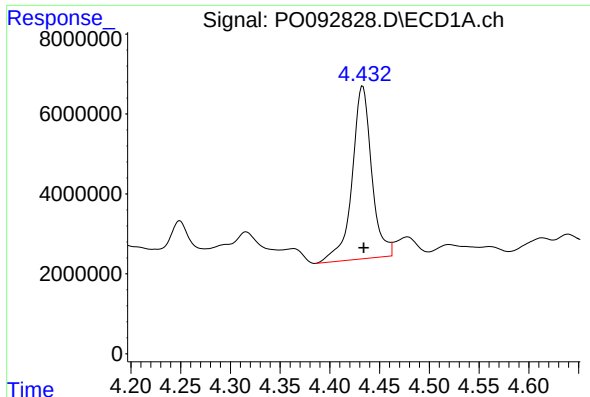
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
Data File : P0092828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 18:30
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Quant Time: Feb 28 22:19:52 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

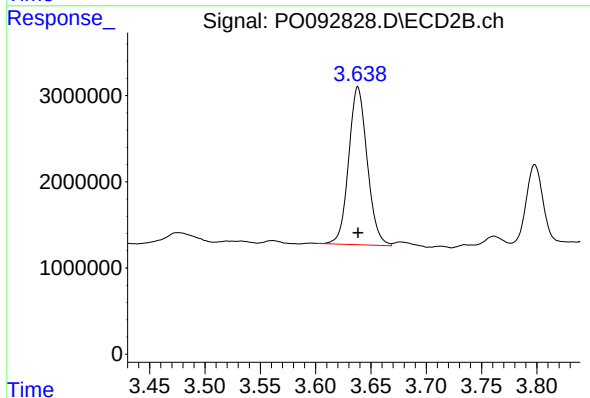




#1 Tetrachloro-m-xylene

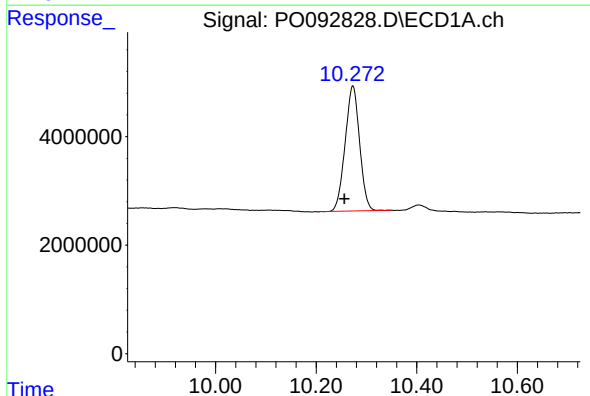
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 59243946
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



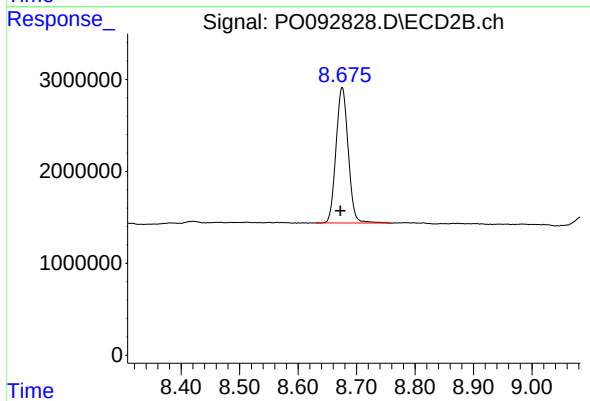
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 21387775
Conc: 16.78 ng/ml



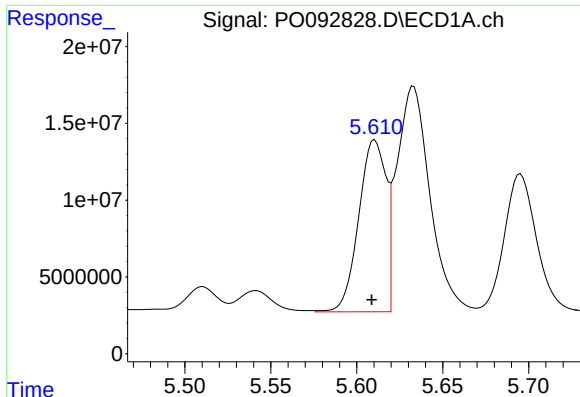
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: 0.017 min
Response: 46023164
Conc: 23.93 ng/ml



#2 Decachlorobiphenyl

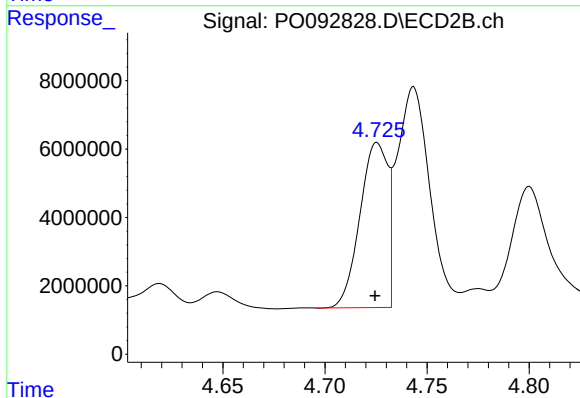
R.T.: 8.675 min
Delta R.T.: 0.003 min
Response: 21364322
Conc: 18.33 ng/ml



#3 AR-1016-1

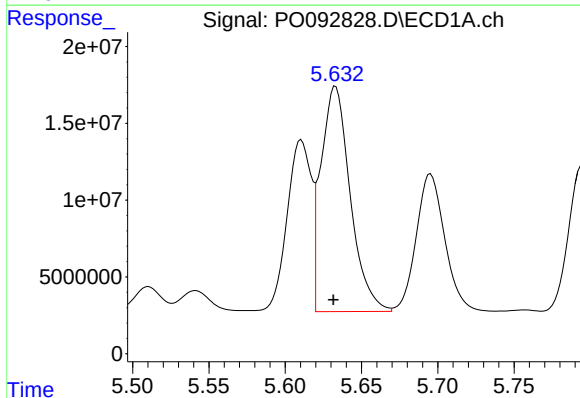
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 123201947
Conc: 1340.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



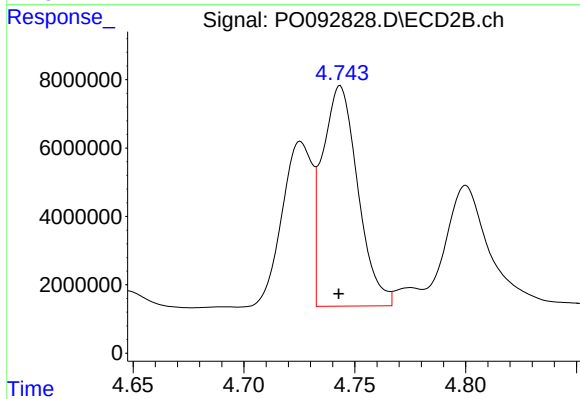
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 45694551
Conc: 1131.10 ng/ml



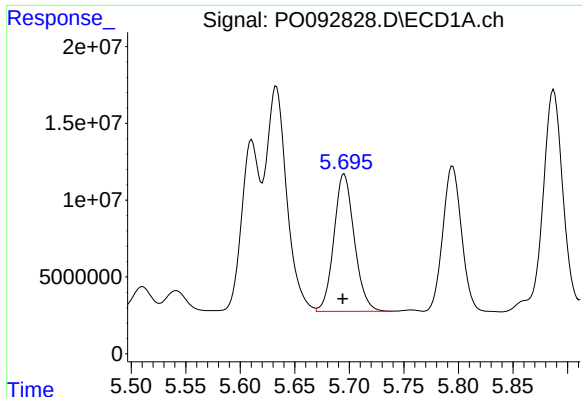
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 196154522
Conc: 1471.73 ng/ml



#4 AR-1016-2

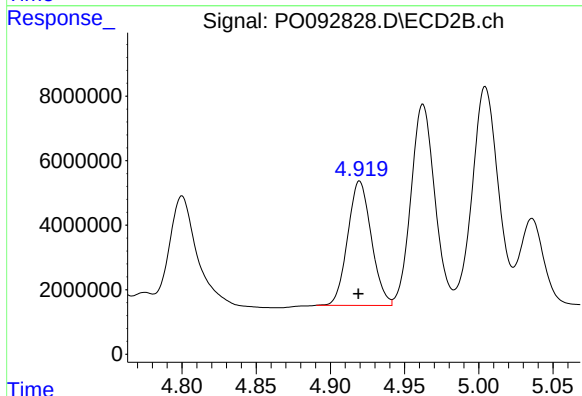
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 71662018
Conc: 1241.07 ng/ml



#5 AR-1016-3

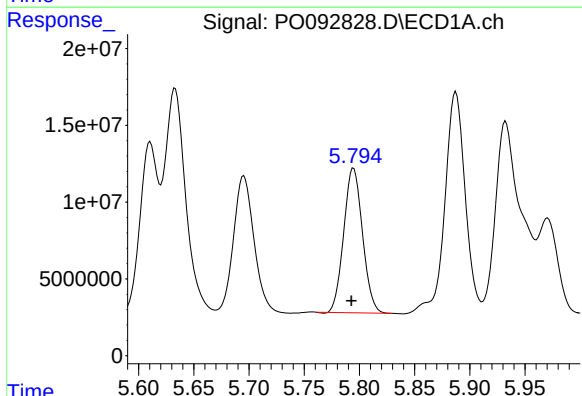
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 116454534
Conc: 1341.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



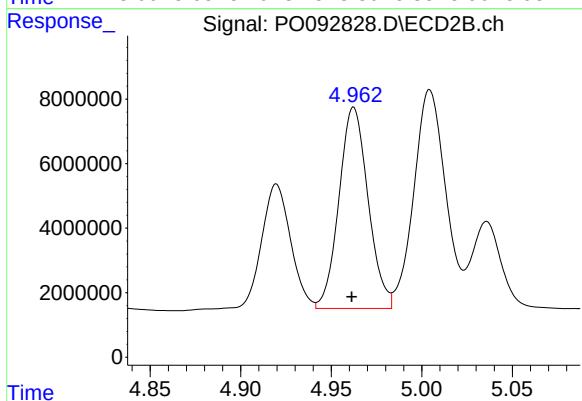
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 42770321
Conc: 1364.89 ng/ml



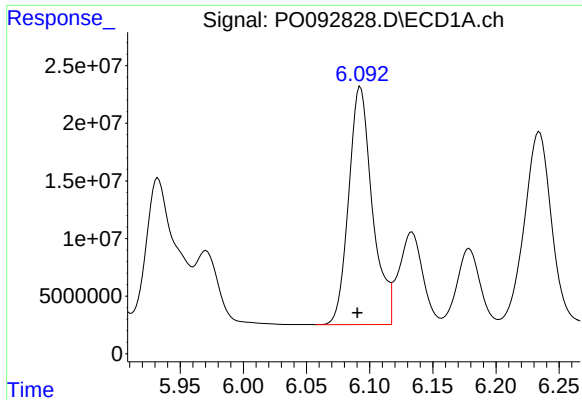
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 111168687
Conc: 1702.37 ng/ml



#6 AR-1016-4

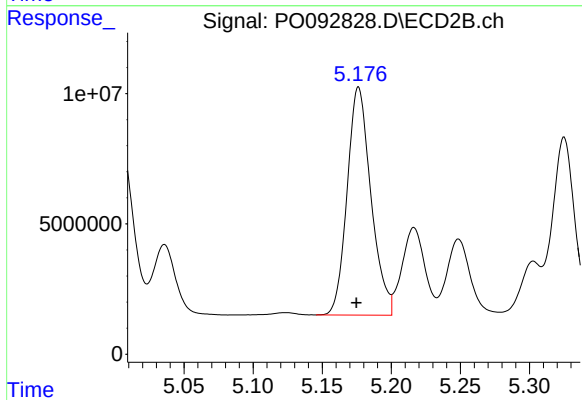
R.T.: 4.962 min
Delta R.T.: 0.001 min
Response: 69865349
Conc: 2499.02 ng/ml



#7 AR-1016-5

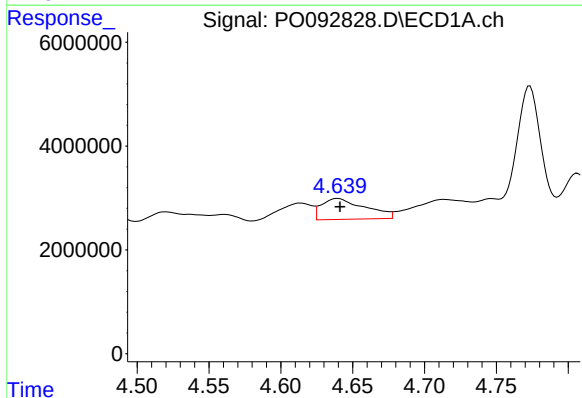
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 268870858
Conc: 3783.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



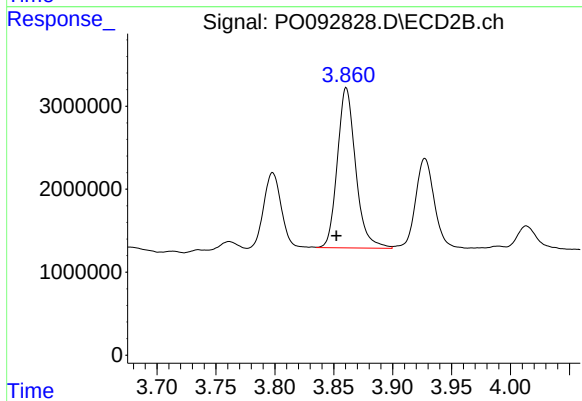
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 104964777
Conc: 2959.02 ng/ml



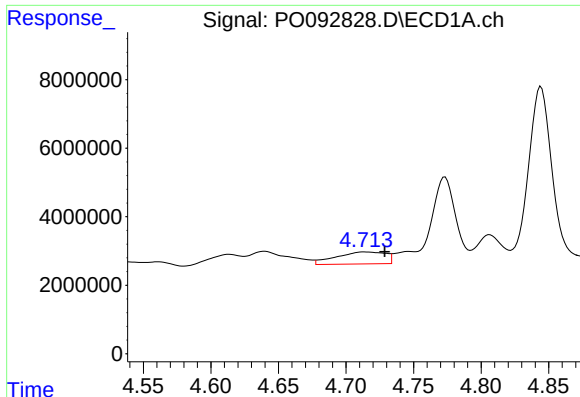
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 8502050
Conc: 215.10 ng/ml



#8 AR-1221-1

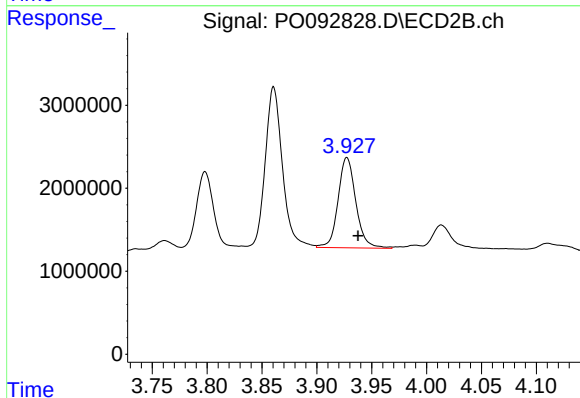
R.T.: 3.861 min
Delta R.T.: 0.008 min
Response: 20879646
Conc: 1292.36 ng/ml



#9 AR-1221-2

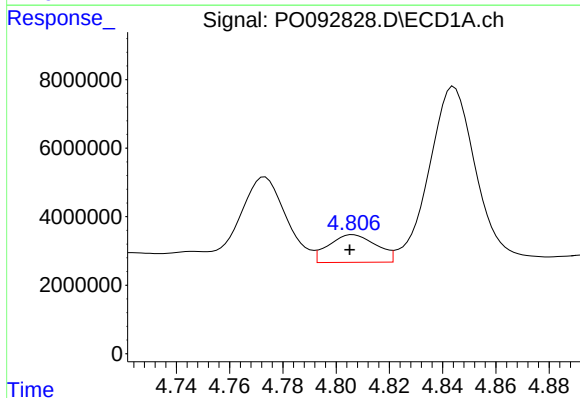
R.T.: 4.714 min
Delta R.T.: -0.015 min
Response: 8906660
Conc: 309.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



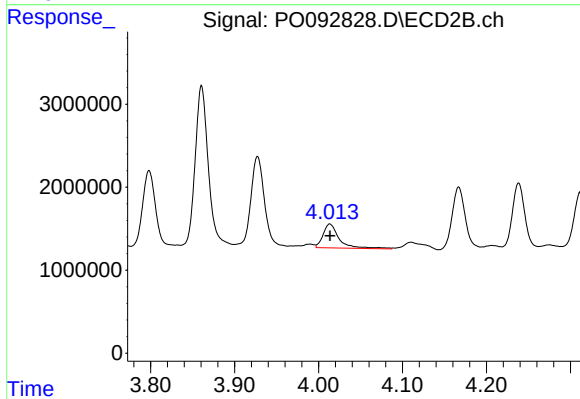
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: -0.010 min
Response: 12275802
Conc: 1013.95 ng/ml



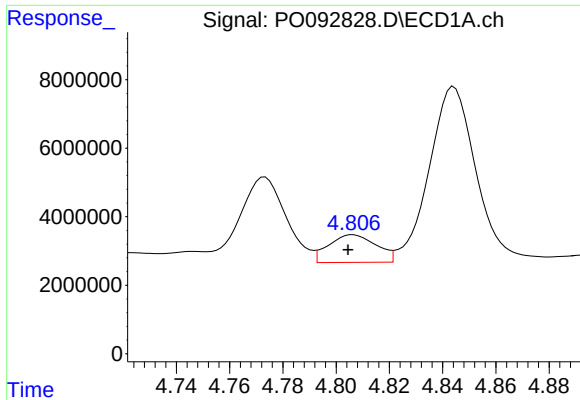
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 10025941
Conc: 113.84 ng/ml



#10 AR-1221-3

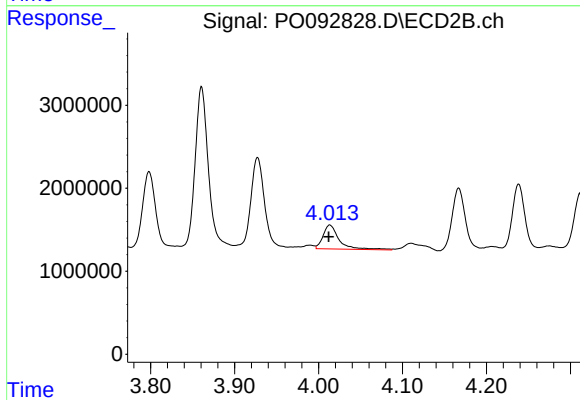
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 3849911
Conc: 103.40 ng/ml



#11 AR-1232-1

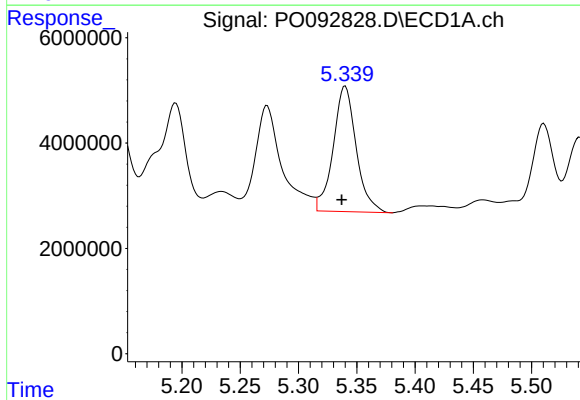
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 10025941
Conc: 142.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



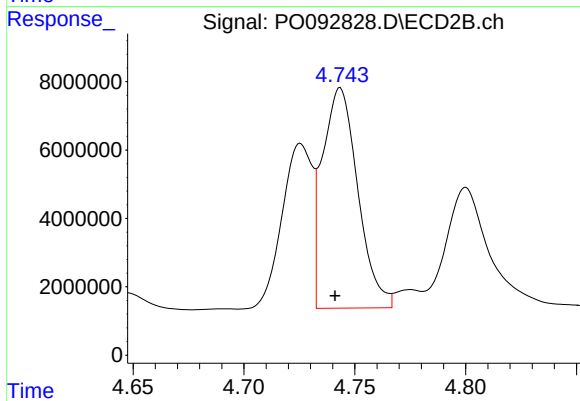
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 3849911
Conc: 122.97 ng/ml



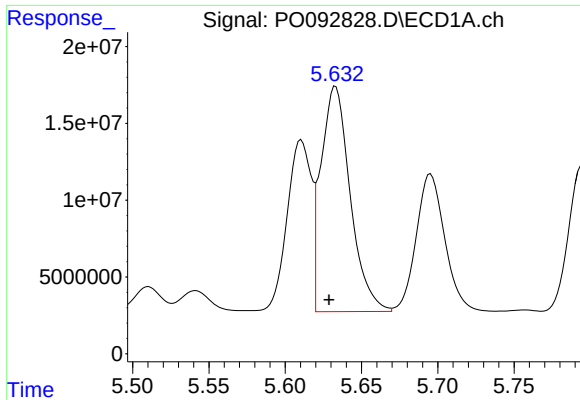
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 32602837
Conc: 947.98 ng/ml



#12 AR-1232-2

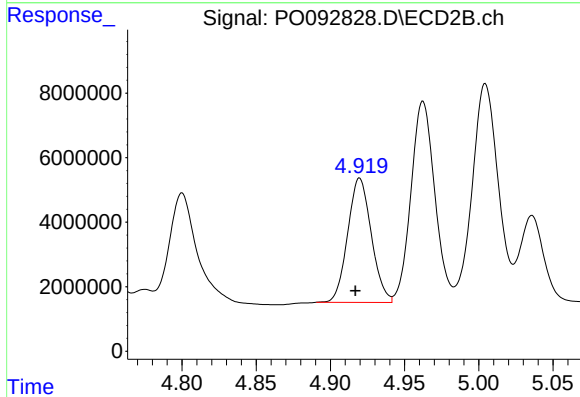
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 71662018
Conc: 2660.18 ng/ml



#13 AR-1232-3

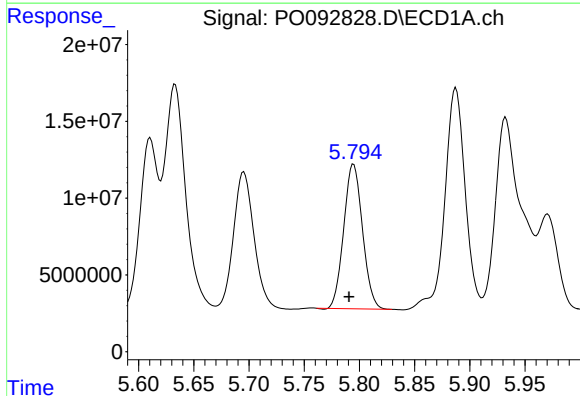
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 196154522
Conc: 3208.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



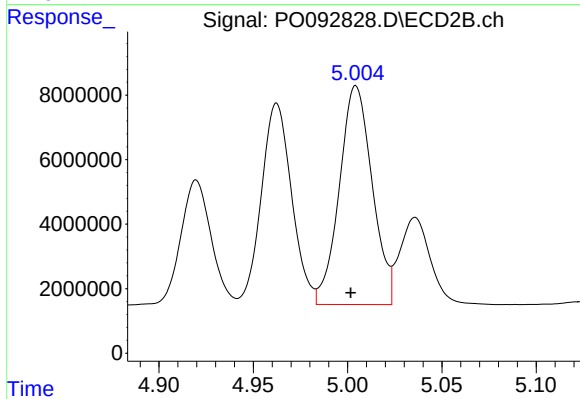
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 42770321
Conc: 3051.16 ng/ml



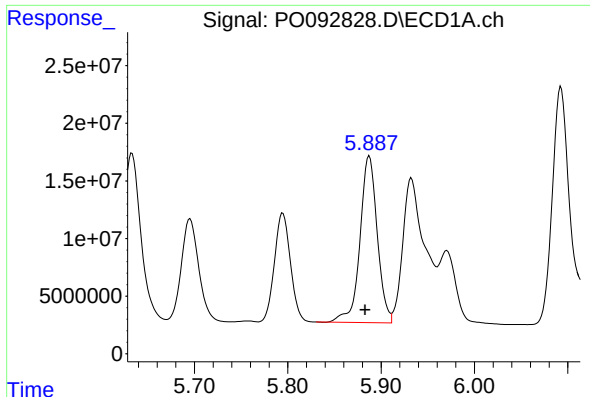
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 111168687
Conc: 3766.55 ng/ml



#14 AR-1232-4

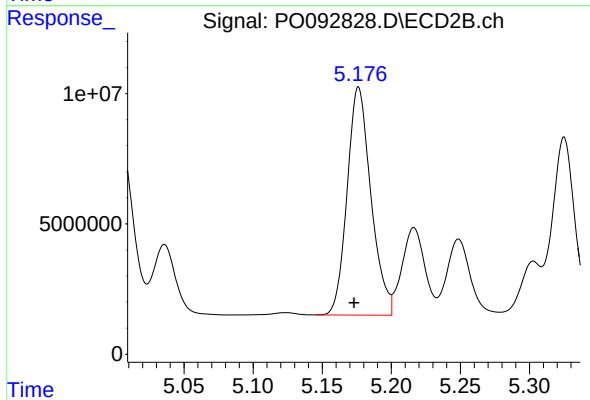
R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 82290402
Conc: 5786.35 ng/ml



#15 AR-1232-5

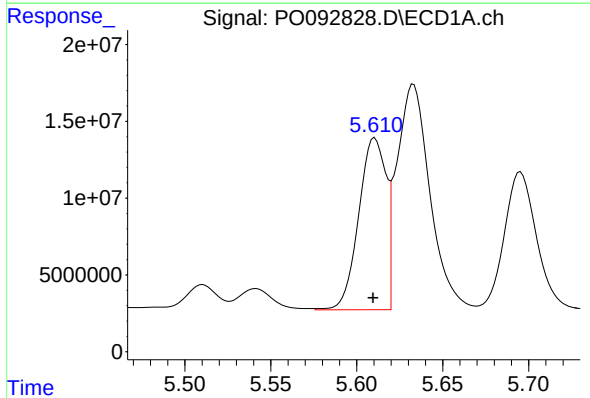
R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 185916241
Conc: 7159.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



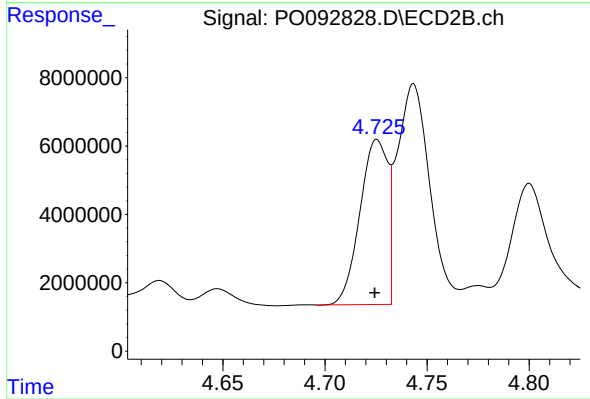
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 104964777
Conc: 6750.04 ng/ml



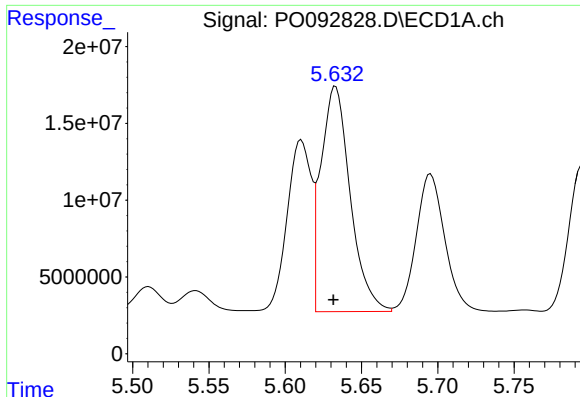
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 123201947
Conc: 1561.47 ng/ml



#16 AR-1242-1

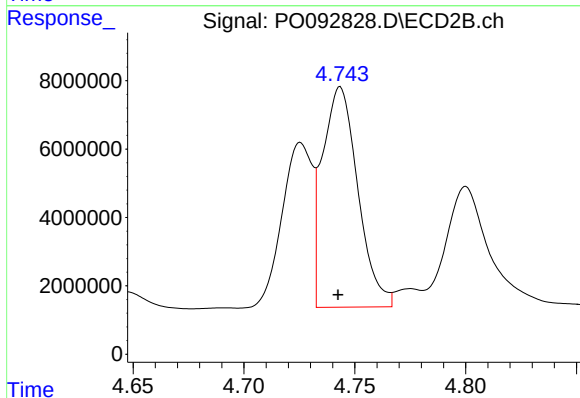
R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 45694551
Conc: 1360.72 ng/ml



#17 AR-1242-2

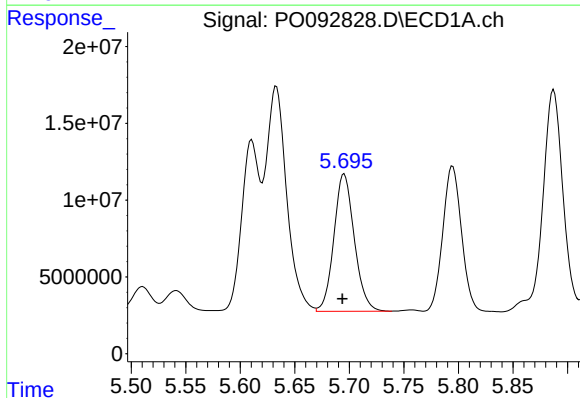
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 196154522
Conc: 1705.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



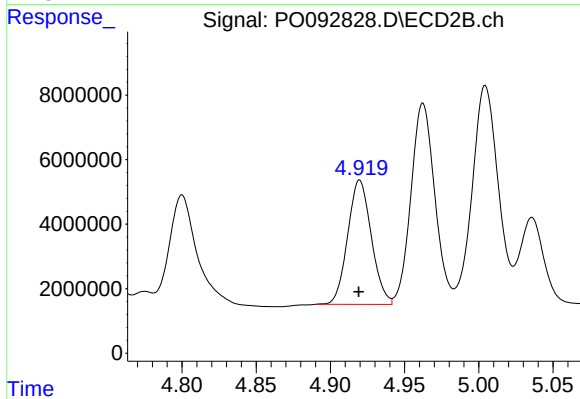
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 71662018
Conc: 1494.43 ng/ml



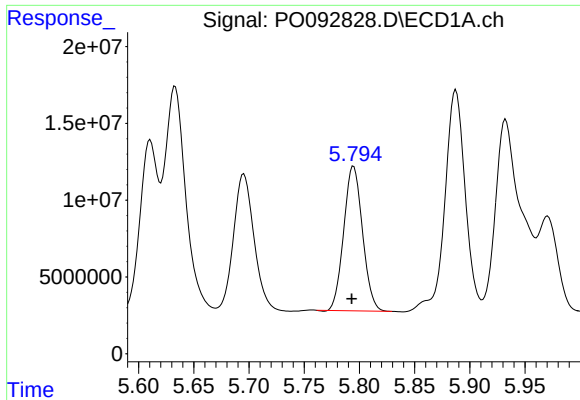
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 116454534
Conc: 1577.49 ng/ml



#18 AR-1242-3

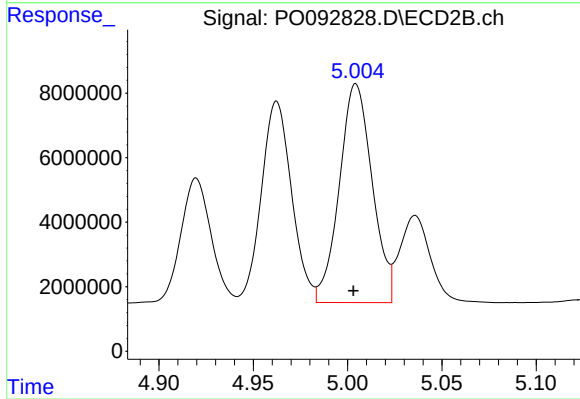
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 42770321
Conc: 1642.50 ng/ml



#19 AR-1242-4

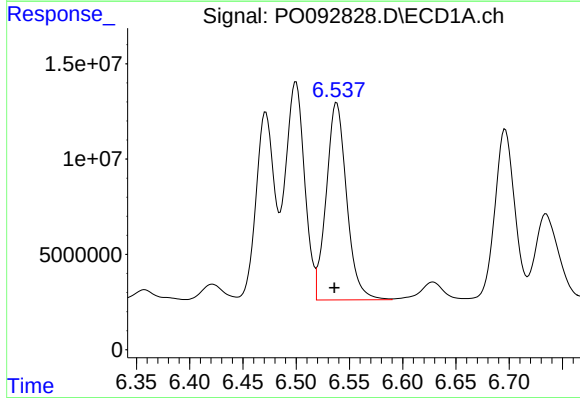
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 111168687
Conc: 2007.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



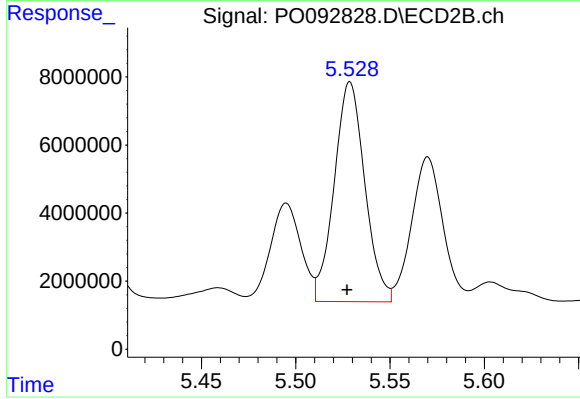
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 82290402
Conc: 2853.79 ng/ml



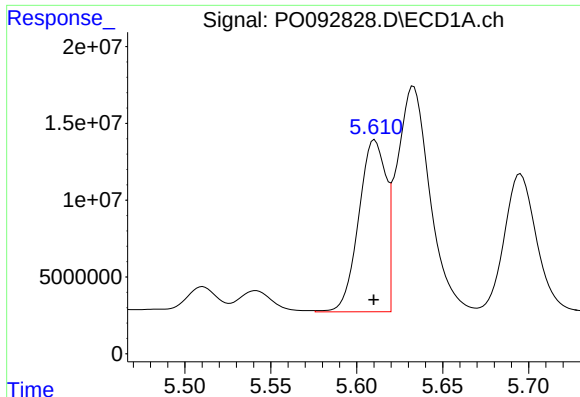
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 138077643
Conc: 2357.37 ng/ml



#20 AR-1242-5

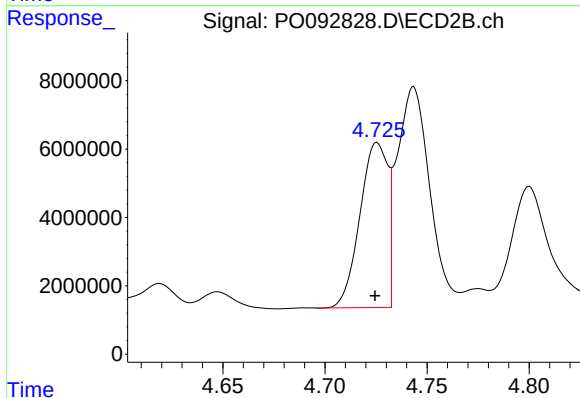
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 72906644
Conc: 2330.10 ng/ml



#21 AR-1248-1

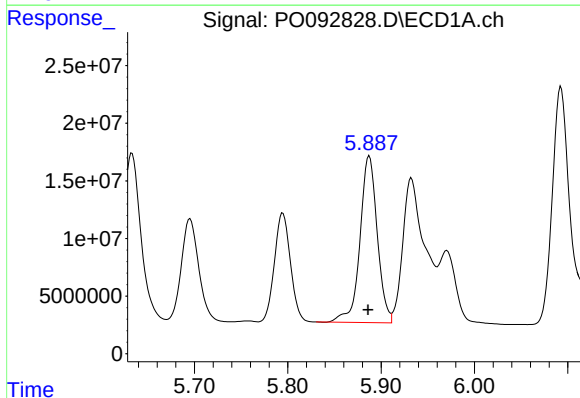
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 123201947
Conc: 2009.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



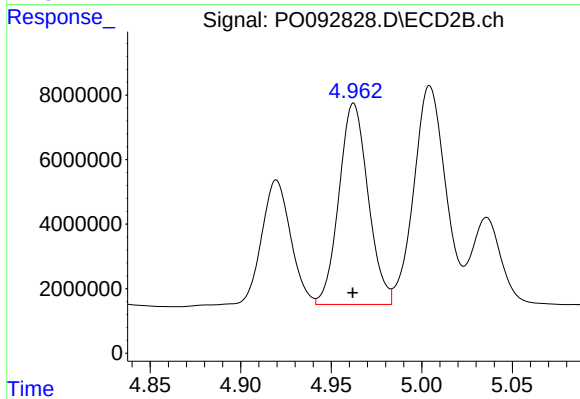
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 45694551
Conc: 1745.09 ng/ml



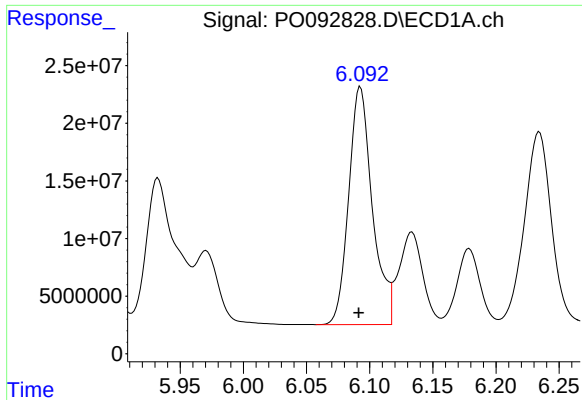
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 185916241
Conc: 1931.83 ng/ml



#22 AR-1248-2

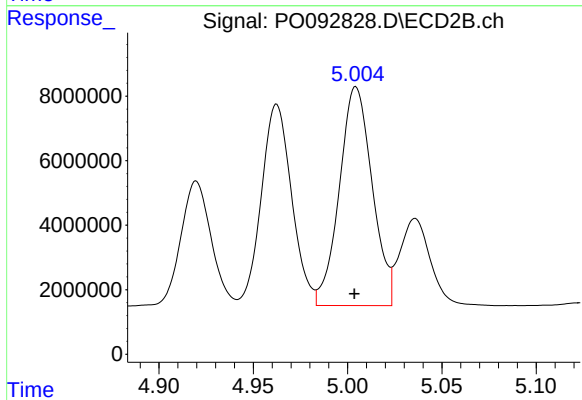
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 69865349
Conc: 1726.83 ng/ml



#23 AR-1248-3

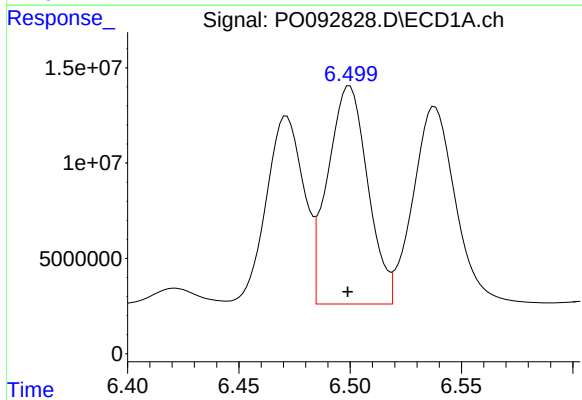
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 268870858
Conc: 2620.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



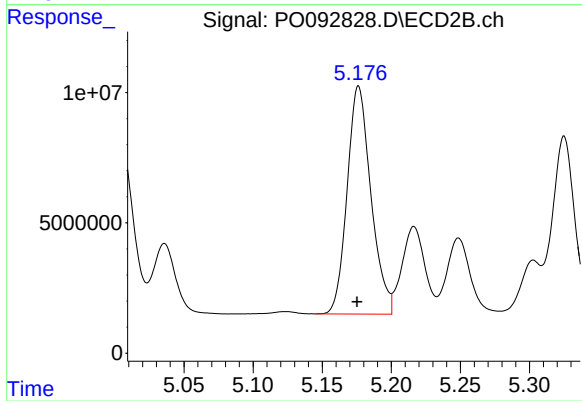
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 82290402
Conc: 1952.52 ng/ml



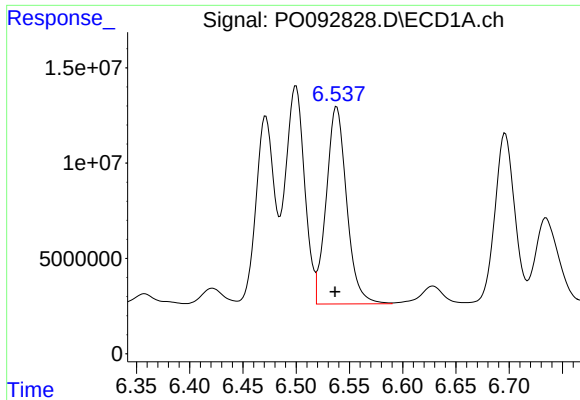
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 142896522
Conc: 1427.84 ng/ml



#24 AR-1248-4

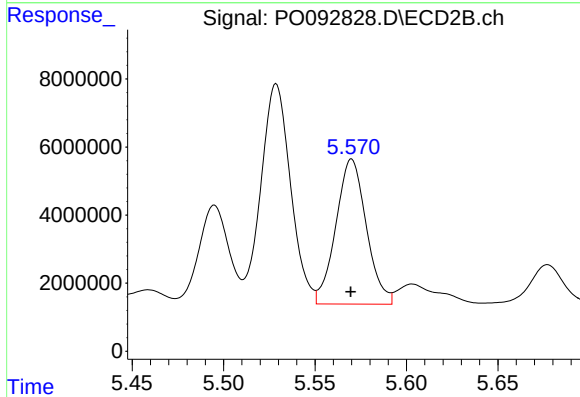
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 104964777
Conc: 2173.05 ng/ml



#25 AR-1248-5

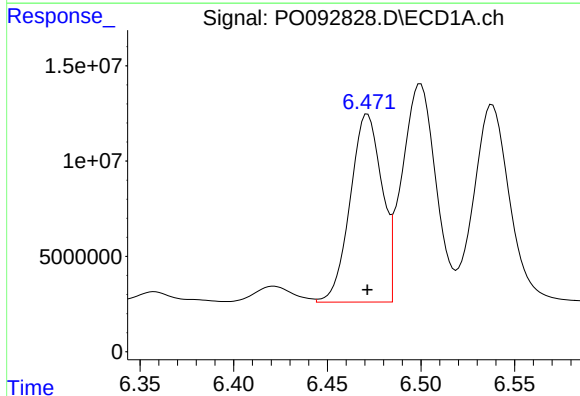
R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 138077643
Conc: 1364.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



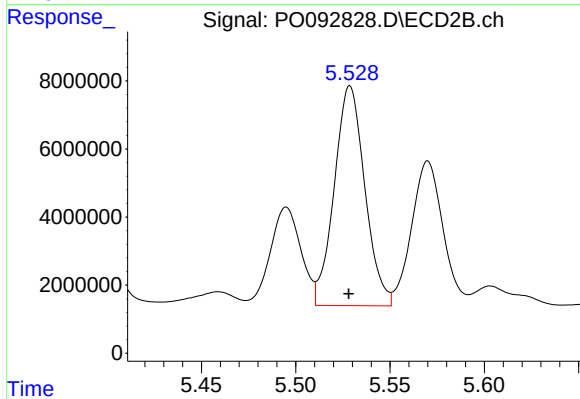
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 49489542
Conc: 1185.75 ng/ml



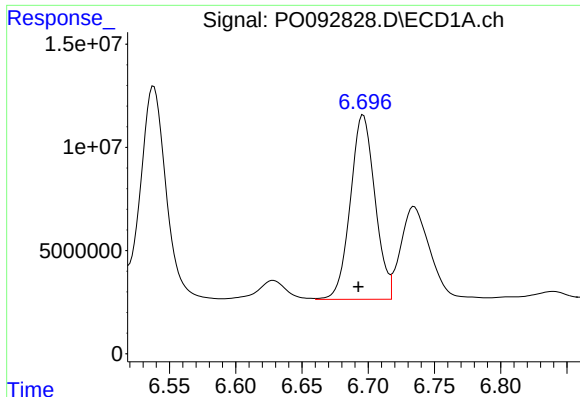
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 116216818
Conc: 1025.01 ng/ml



#26 AR-1254-1

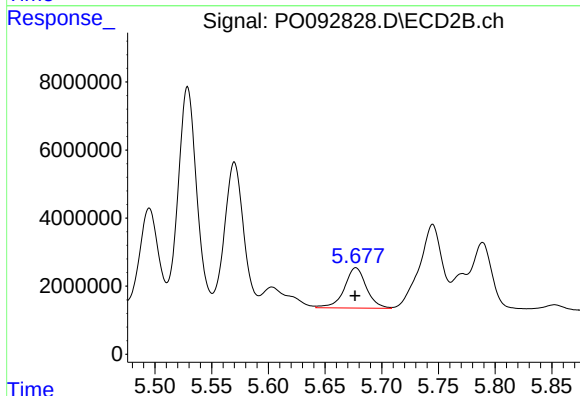
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 72906644
Conc: 1041.36 ng/ml



#27 AR-1254-2

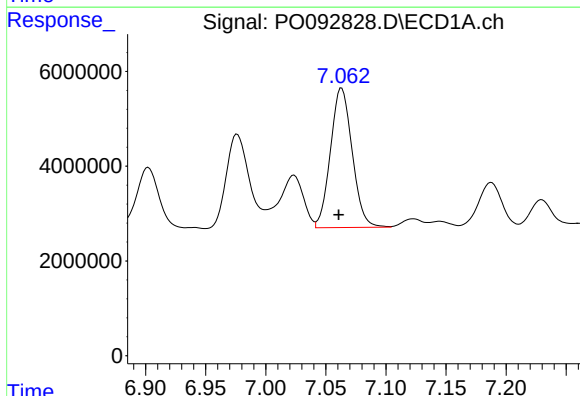
R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 115582431
Conc: 695.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



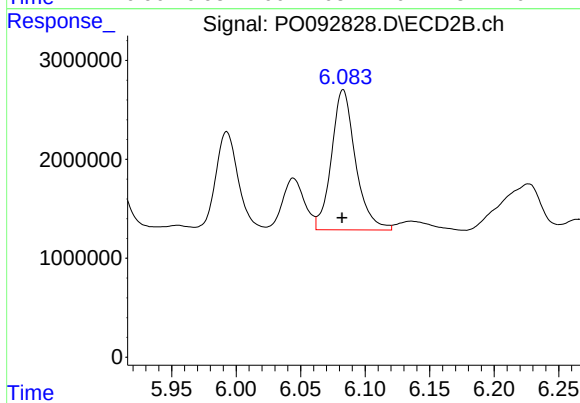
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 16116582
Conc: 256.88 ng/ml



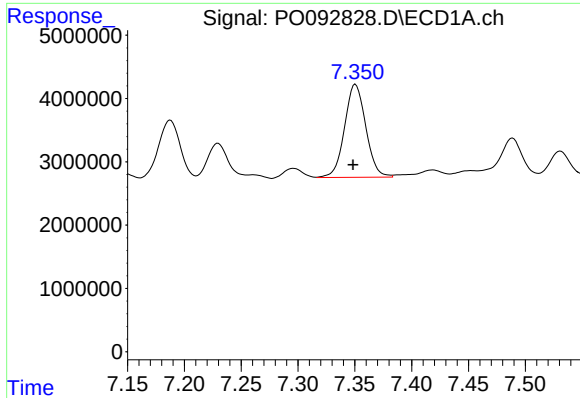
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 37038840
Conc: 226.26 ng/ml



#28 AR-1254-3

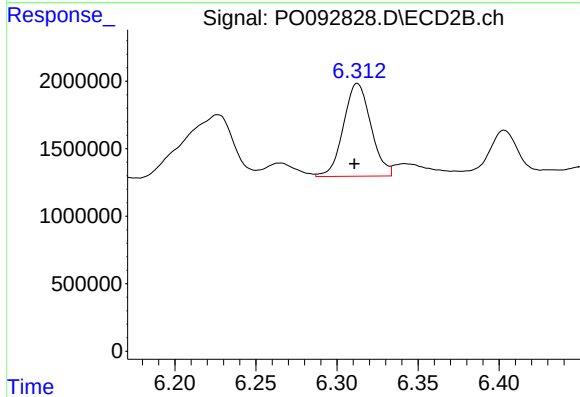
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 18356849
Conc: 190.43 ng/ml



#29 AR-1254-4

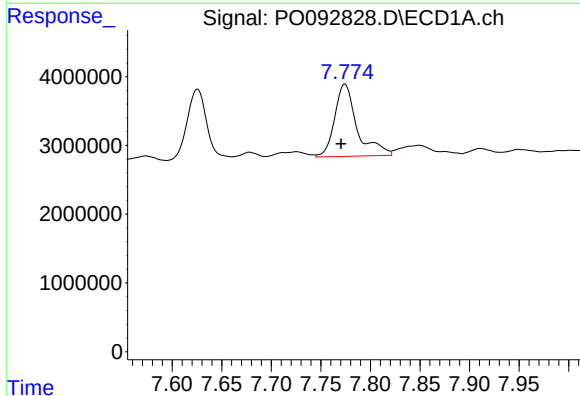
R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 19137914
Conc: 184.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



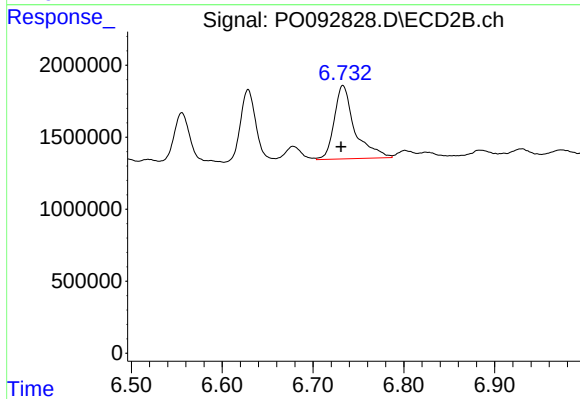
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 8115395
Conc: 157.27 ng/ml



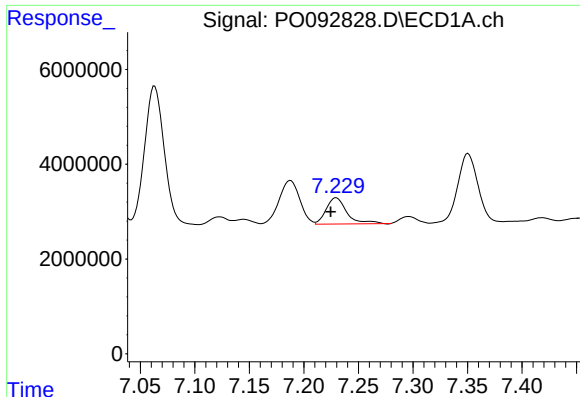
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.004 min
Response: 16559266
Conc: 135.06 ng/ml



#30 AR-1254-5

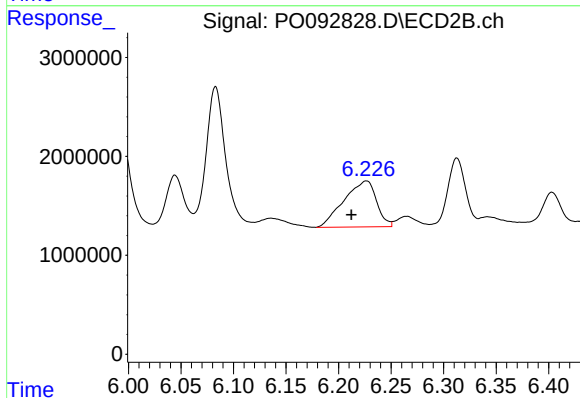
R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 7998242
Conc: 98.51 ng/ml



#31 AR-1260-1

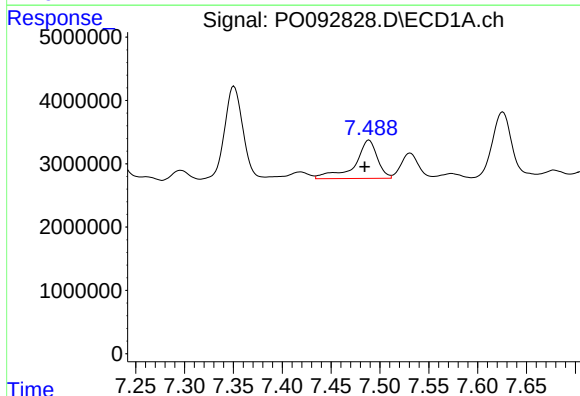
R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 7316257
Conc: 59.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



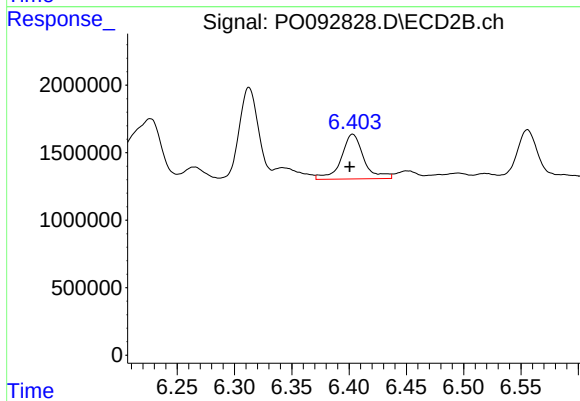
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.014 min
Response: 10005538
Conc: 146.86 ng/ml



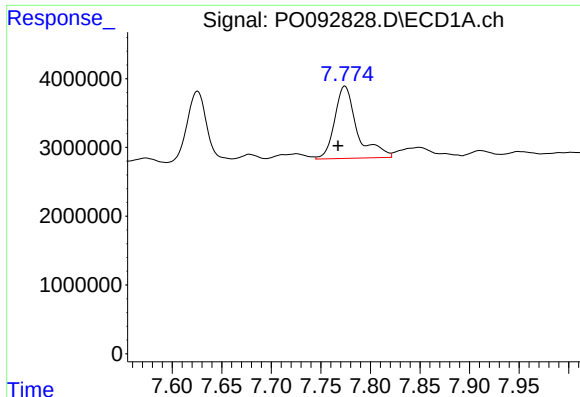
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 9728751
Conc: 66.19 ng/ml



#32 AR-1260-2

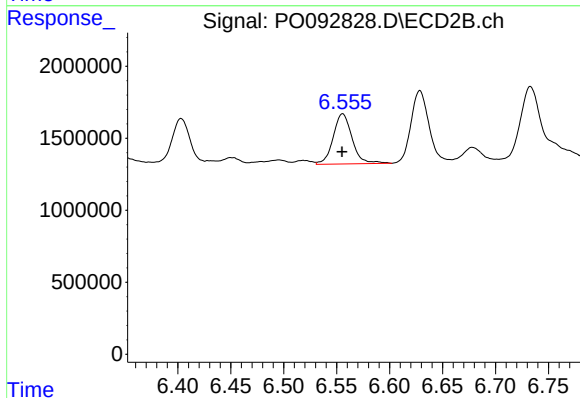
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 4560486
Conc: 56.73 ng/ml



#33 AR-1260-3

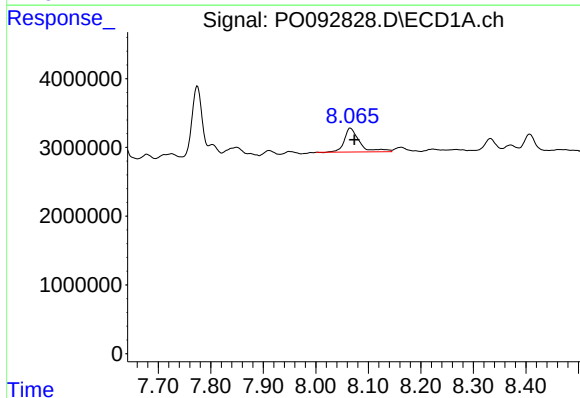
R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 16559266
Conc: 105.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



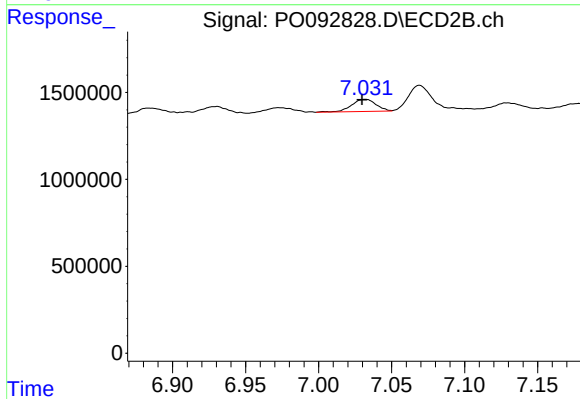
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 4339383
Conc: 53.76 ng/ml



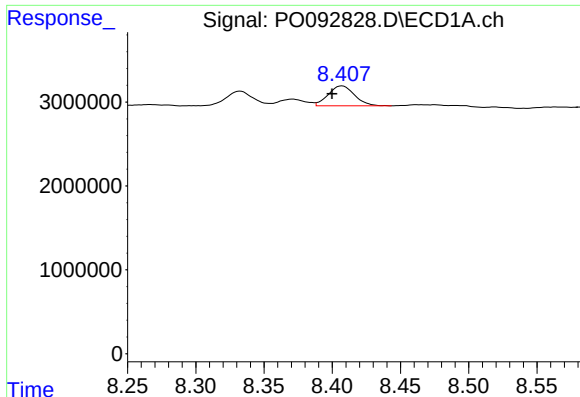
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.008 min
Response: 6972175
Conc: 59.52 ng/ml



#34 AR-1260-4

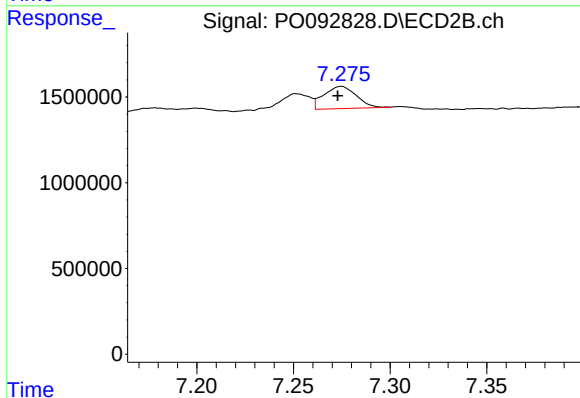
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 813521
Conc: 13.36 ng/ml



#35 AR-1260-5

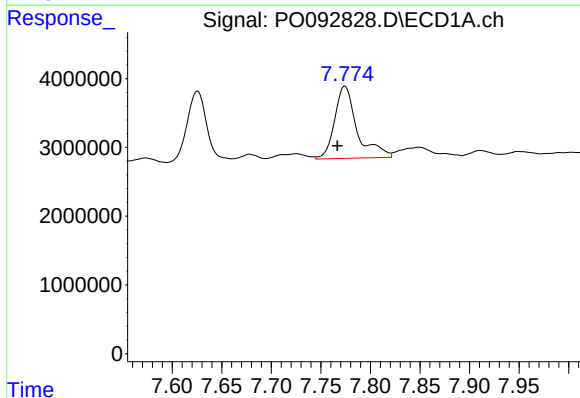
R.T.: 8.407 min
Delta R.T.: 0.007 min
Response: 3199597
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



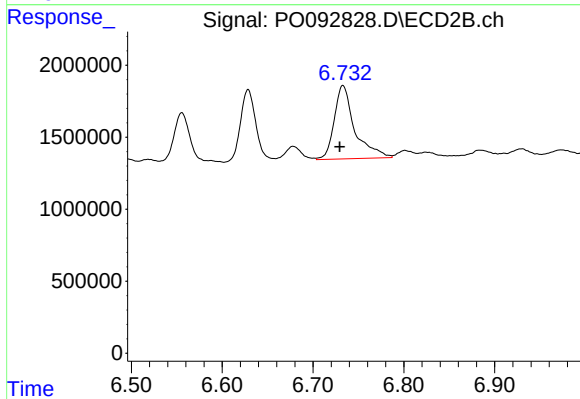
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 1511849
Conc: 11.84 ng/ml



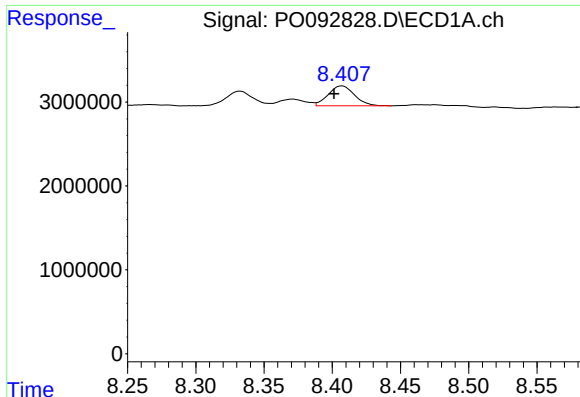
#36 AR-1262-1

R.T.: 7.774 min
Delta R.T.: 0.008 min
Response: 16559266
Conc: 171.81 ng/ml



#36 AR-1262-1

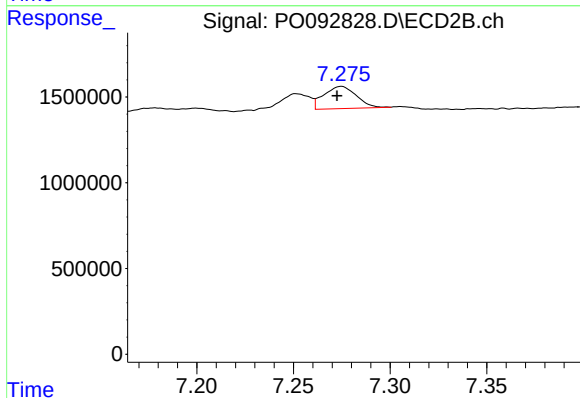
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 7998242
Conc: 191.35 ng/ml



#37 AR-1262-2

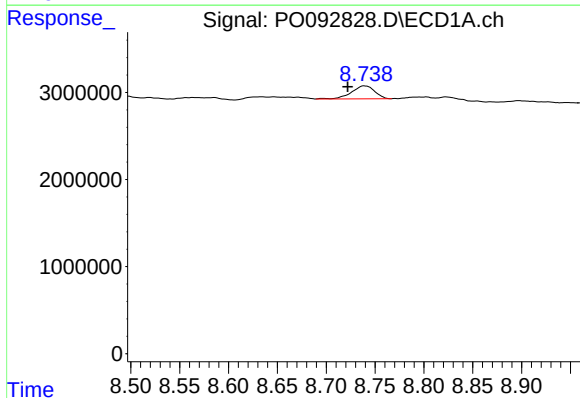
R.T.: 8.407 min
Delta R.T.: 0.006 min
Response: 3199597
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



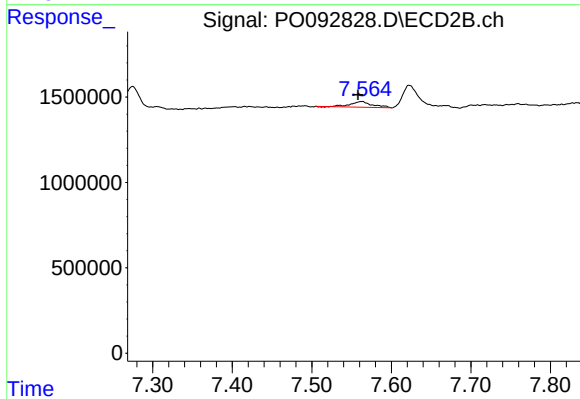
#37 AR-1262-2

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 1511849
Conc: 11.45 ng/ml



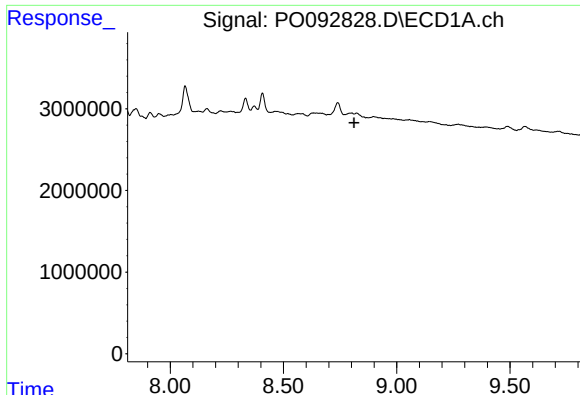
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.017 min
Response: 2448235
Conc: 14.60 ng/ml



#38 AR-1262-3

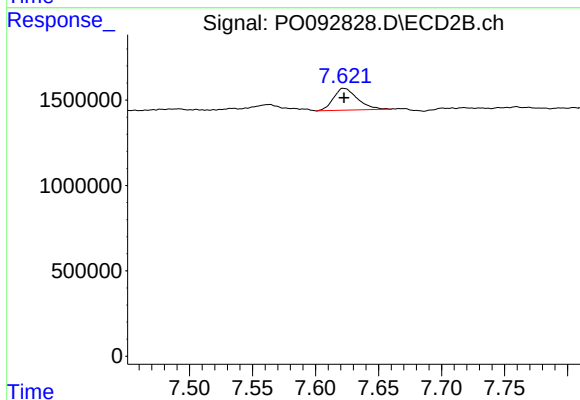
R.T.: 7.563 min
Delta R.T.: 0.005 min
Response: 610280
Conc: 10.60 ng/ml



#39 AR-1262-4

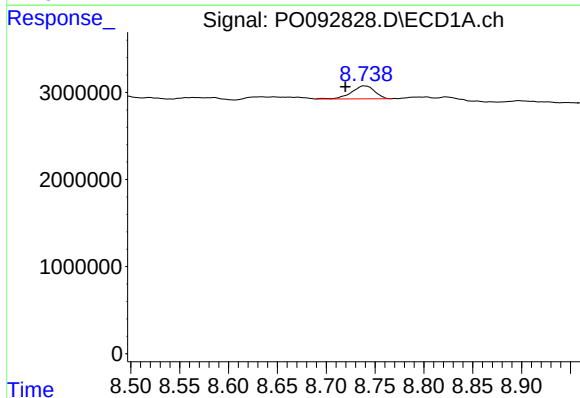
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



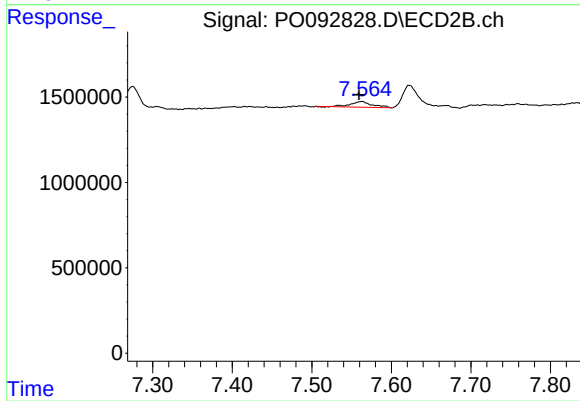
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 1687708
Conc: 16.81 ng/ml



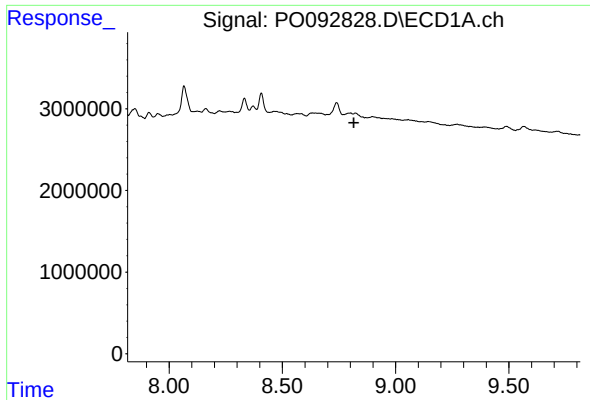
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.020 min
Response: 2448235
Conc: 7.83 ng/ml



#41 AR-1268-1

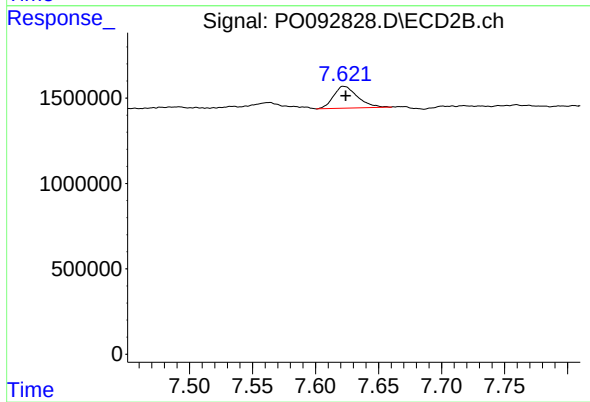
R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 610280
Conc: 3.55 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 1687708
Conc: 11.09 ng/ml