

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031523\
 Data File : P0093171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 16:07
 Operator : YP/AJ
 Sample : 01907-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 22:10:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.428	3.633	61849097	23934818	19.751	21.221
2)	SA Decachlor...	10.263	8.666	49120449	22939337	22.696	23.428
Target Compounds							
3)	L1 AR-1016-1	5.605	4.719	67895962	24563103	710.565	686.202
4)	L1 AR-1016-2	5.628	4.737	87683197	31712502	614.063	611.076
5)	L1 AR-1016-3	5.690	4.914	72911864	23894363	803.581	863.693
6)	L1 AR-1016-4	5.790	4.957	60673819	26335512	895.538	1059.191
7)	L1 AR-1016-5	6.087	5.170	129.9E6	50295458	1734.701	1589.173
8)	L2 AR-1221-1	4.635	0.000	1858634	0	45.980	N.D. #
9)	L2 AR-1221-2	4.740	3.933	2111461	550548	69.674	50.413 #
10)	L2 AR-1221-3	4.802	4.008	7556939	2878422	82.660	84.492
11)	L3 AR-1232-1	4.802	4.008	7556939	2878422	103.507	101.912
12)	L3 AR-1232-2	5.336	4.737	26512901	31712502	737.363	1287.018 #
13)	L3 AR-1232-3	5.628	4.914	87683197	23894363	1339.393	1888.620 #
14)	L3 AR-1232-4	5.790	4.998	60673819	32226867	1981.710	2516.221 #
15)	L3 AR-1232-5	5.882	5.170	65345394	50295458	2354.906	3586.354 #
16)	L4 AR-1242-1	5.605	4.719	67895962	24563103	828.370	808.350
17)	L4 AR-1242-2	5.628	4.737	87683197	31712502	730.552	714.281
18)	L4 AR-1242-3	5.690	4.914	72911864	23894363	950.014	1022.015
19)	L4 AR-1242-4	5.790	4.998	60673819	32226867	1058.705	1237.111
20)	L4 AR-1242-5	6.533	5.522	147.1E6	78901360	2354.481	2761.967
21)	L5 AR-1248-1	5.605	4.719	67895962	24563103	1092.208	1055.493
22)	L5 AR-1248-2	5.882	4.957	65345394	26335512	684.174	726.686
23)	L5 AR-1248-3	6.087	4.998	129.9E6	32226867	1248.146	858.774 #
24)	L5 AR-1248-4	6.495	5.170	162.1E6	50295458	1591.587	1169.078 #
25)	L5 AR-1248-5	6.533	5.564	147.1E6	50937594	1437.403	1385.024
26)	L6 AR-1254-1	6.467	5.522	117.0E6	78901360	1001.439	1257.118 #
27)	L6 AR-1254-2	6.692	5.671	113.3E6	15089528	663.032	267.774 #
28)	L6 AR-1254-3	7.058	6.076	31272762	15342034	188.121	178.201
29)	L6 AR-1254-4	7.346	6.306	18597708	8607313	174.465	188.217
30)	L6 AR-1254-5	7.770	6.726	27412237	13866811	202.441	187.765
31)	L7 AR-1260-1	7.224	6.209	9645505	9179419	74.452	150.981 #
32)	L7 AR-1260-2	7.484	6.396	17999711	7369705	121.929	101.937
33)	L7 AR-1260-3	7.843	6.549	4715477	6925109	41.923	103.563 #
34)	L7 AR-1260-4	8.061	7.024	10743185	1221566	83.775	22.198 #
35)	L7 AR-1260-5	8.402	7.268	4544500	2324597	20.339	19.745
36)	L8 AR-1262-1	7.770	6.726	27412237	13866811	275.767	371.082 #
37)	L8 AR-1262-2	8.402	7.268	4544500	2324597	19.149	19.521
38)	L8 AR-1262-3	8.734	7.615	3053074	2376578	18.078	26.294 #
39)	L8 AR-1262-4	8.784	7.615	437933	2376578	4.890	26.294 #
40)	L8 AR-1262-5	9.485	8.114	1741888	671874	18.238	16.417
41)	L9 AR-1268-1	8.734	7.554	3053074	644258	9.561	4.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031523\
Data File : P0093171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 16:07
Operator : YP/AJ
Sample : 01907-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:10:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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
42)	L9 AR-1268-2	8.784	7.615	437933	2376578	1.508	17.022 #
44)	L9 AR-1268-4	9.485	8.114	1741888	671874	16.311	13.625

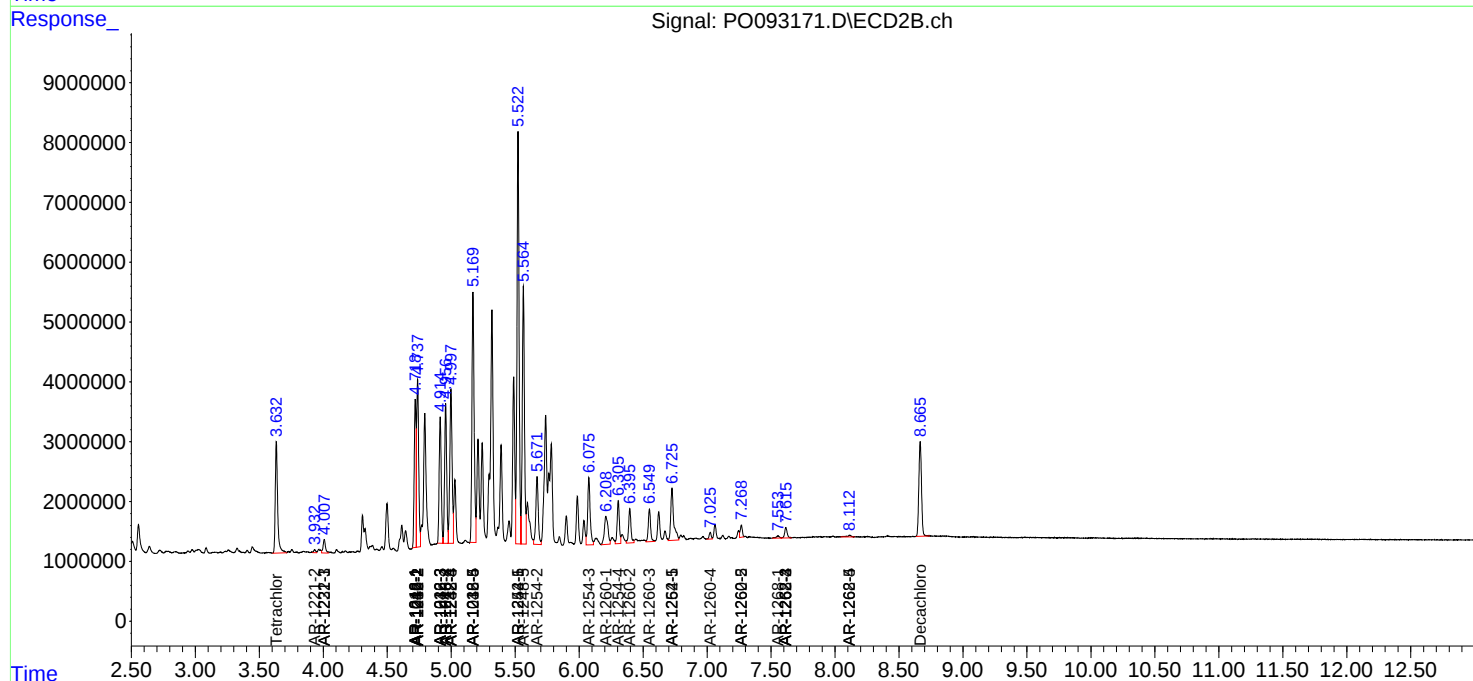
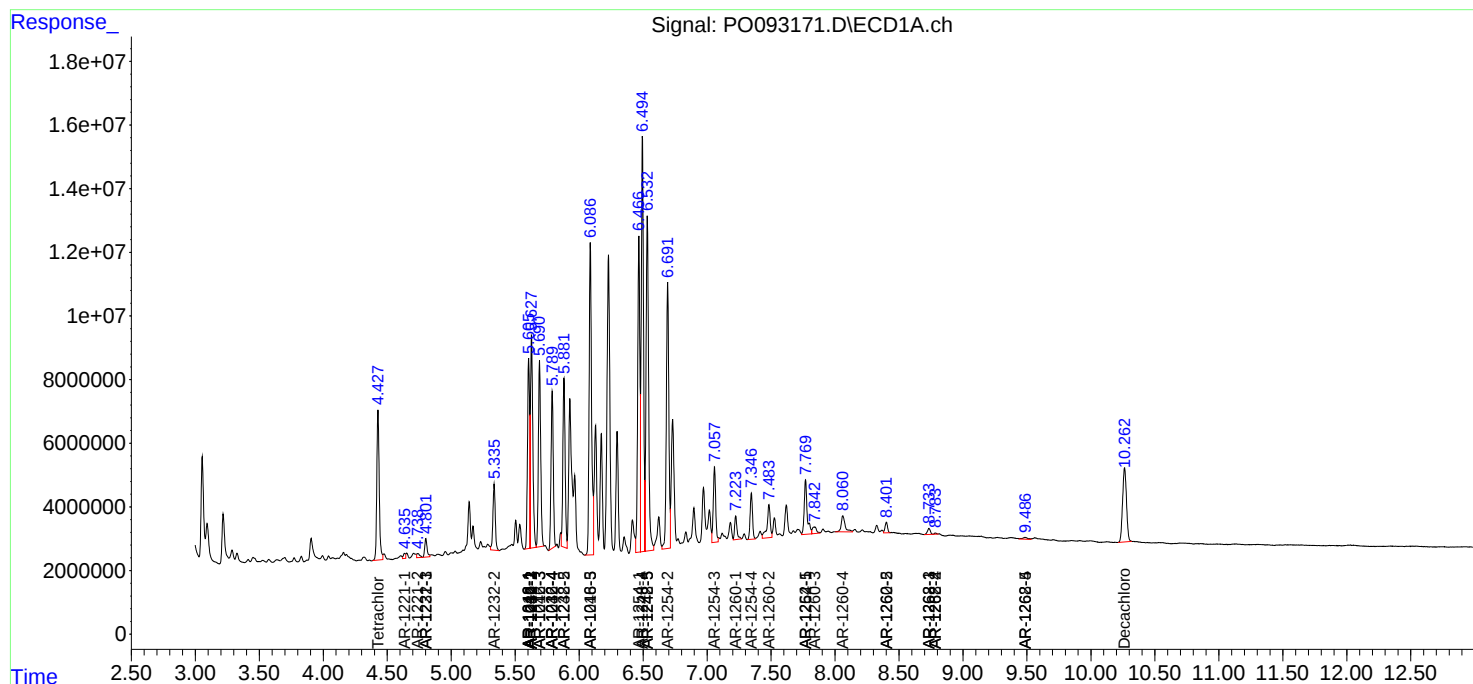
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

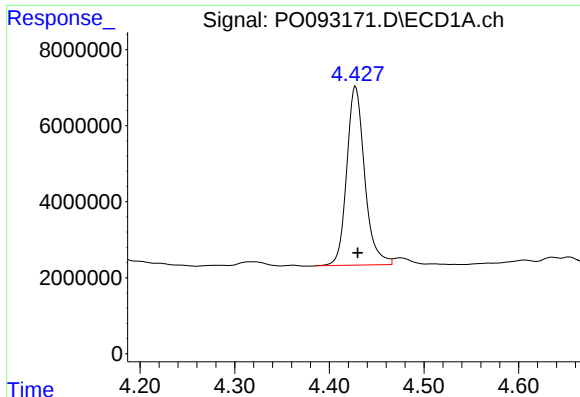
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031523\
Data File : PO093171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 16:07
Operator : YP/AJ
Sample : 01907-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:10:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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

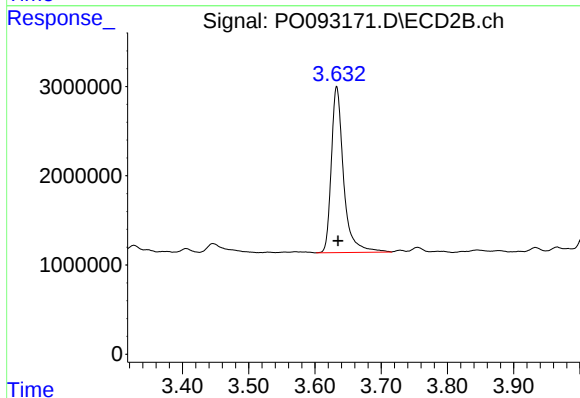




#1 Tetrachloro-m-xylene

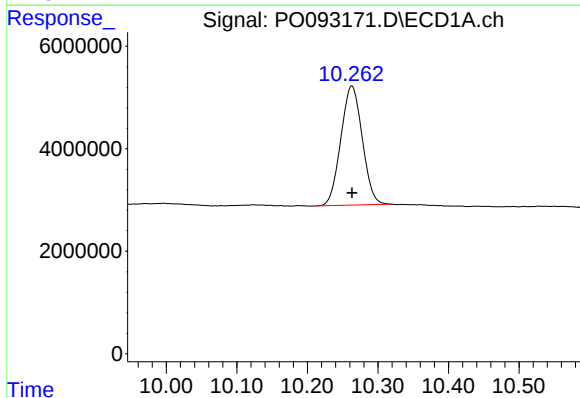
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 61849097
Conc: 19.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



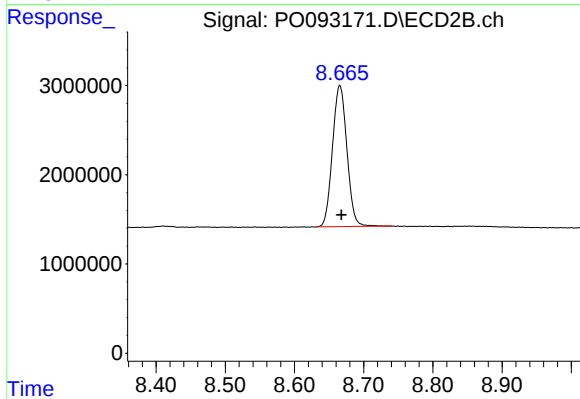
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 23934818
Conc: 21.22 ng/ml



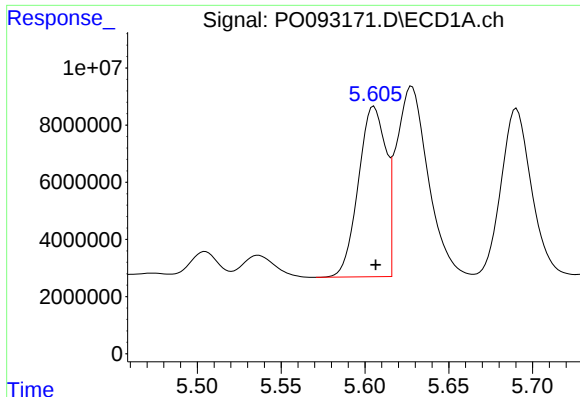
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 49120449
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

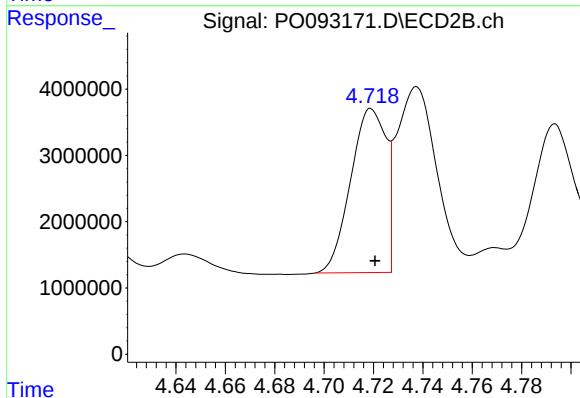
R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 22939337
Conc: 23.43 ng/ml



#3 AR-1016-1

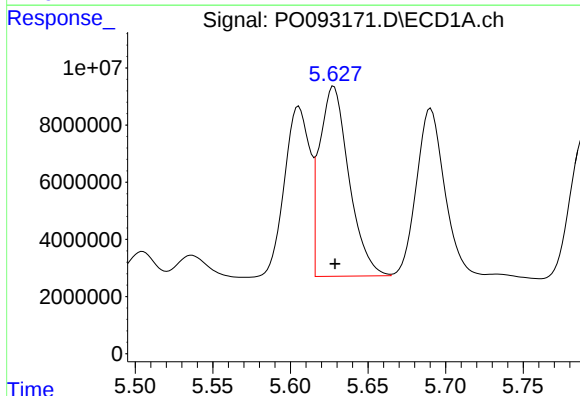
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 67895962
Conc: 710.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



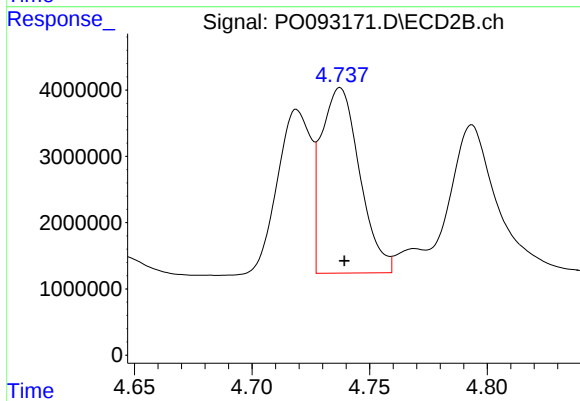
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 24563103
Conc: 686.20 ng/ml



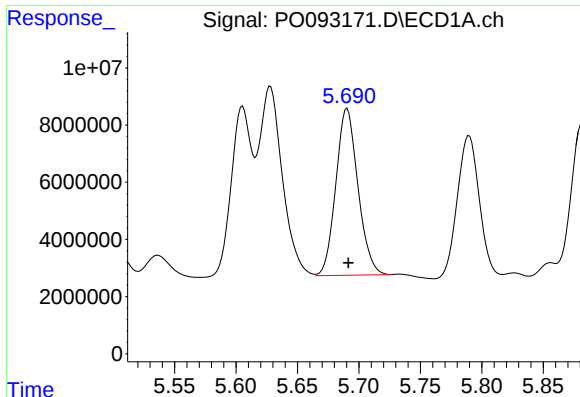
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 87683197
Conc: 614.06 ng/ml



#4 AR-1016-2

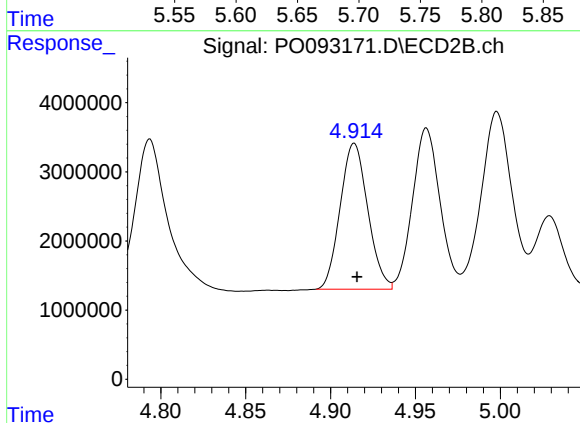
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 31712502
Conc: 611.08 ng/ml



#5 AR-1016-3

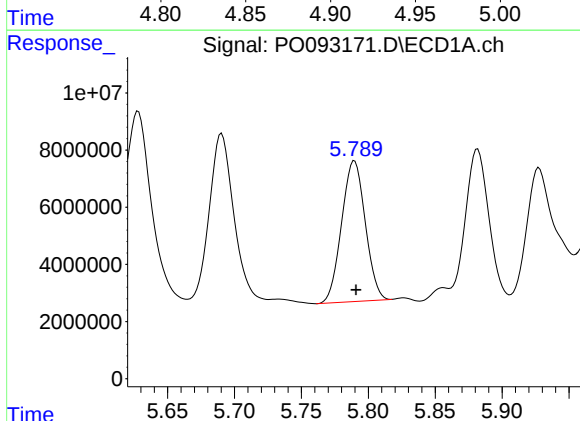
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 72911864
Conc: 803.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



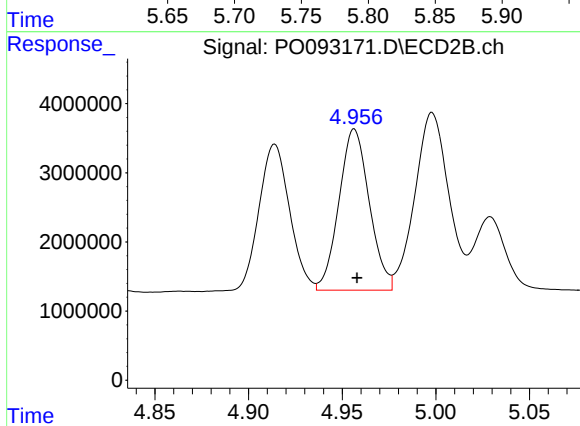
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 23894363
Conc: 863.69 ng/ml



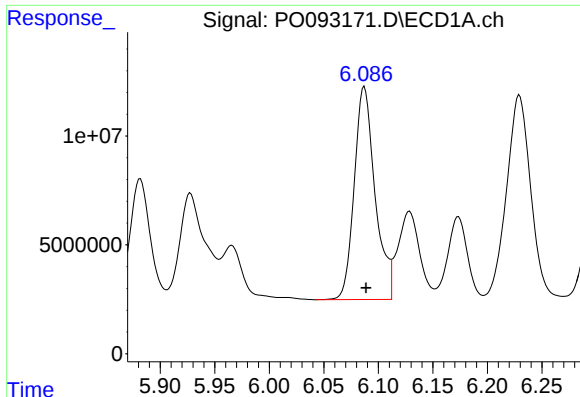
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 60673819
Conc: 895.54 ng/ml



#6 AR-1016-4

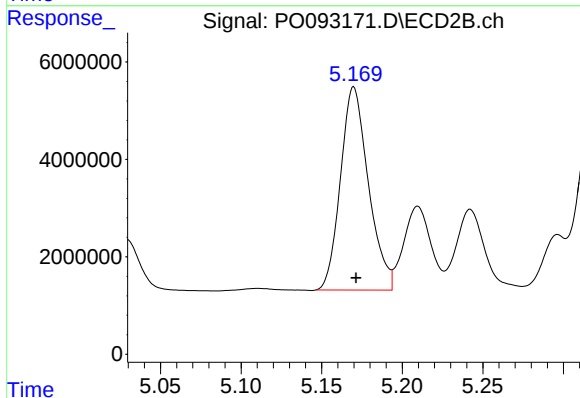
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 26335512
Conc: 1059.19 ng/ml



#7 AR-1016-5

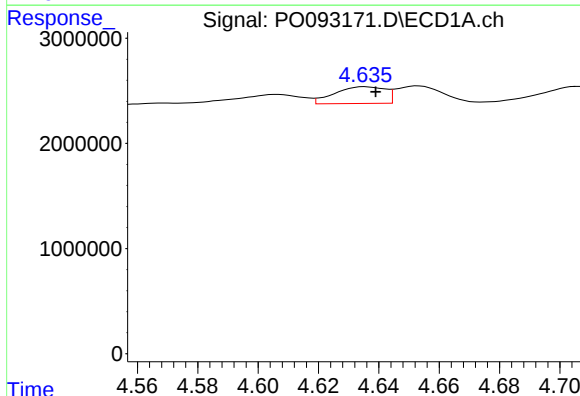
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 129880942
Conc: 1734.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



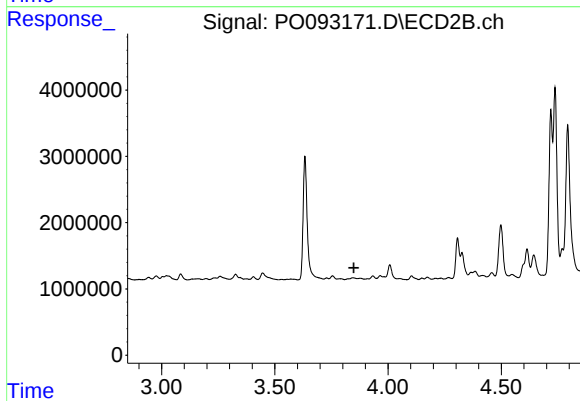
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 50295458
Conc: 1589.17 ng/ml



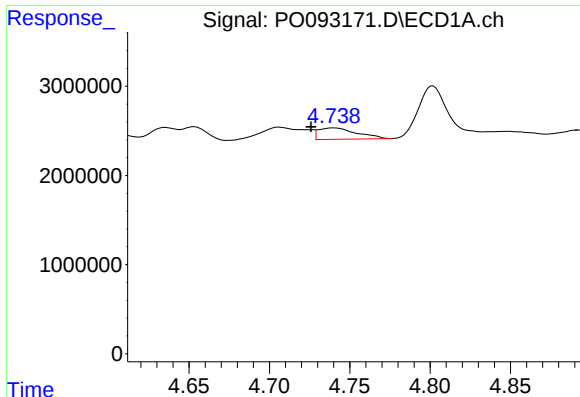
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 1858634
Conc: 45.98 ng/ml



#8 AR-1221-1

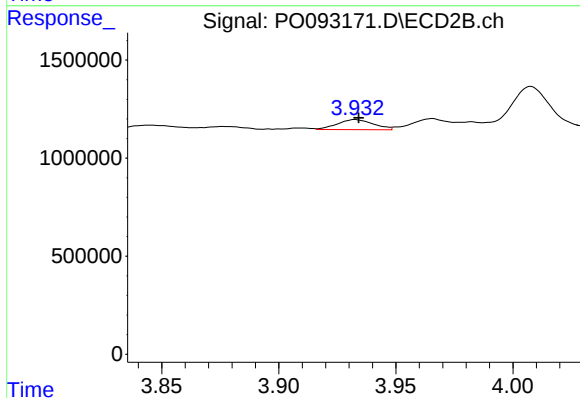
R.T.: 0.000 min
Exp R.T.: 3.849 min
Response: 0
Conc: N.D.



#9 AR-1221-2

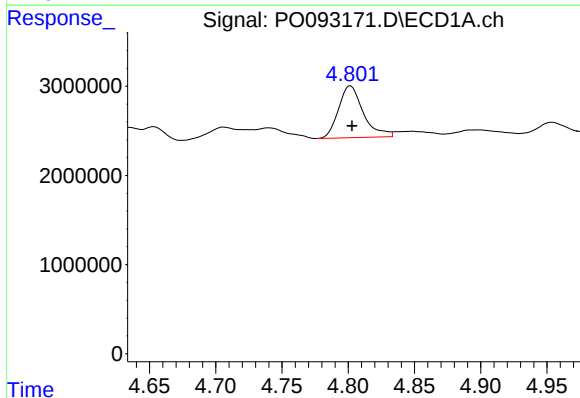
R.T.: 4.740 min
Delta R.T.: 0.014 min
Response: 2111461
Conc: 69.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



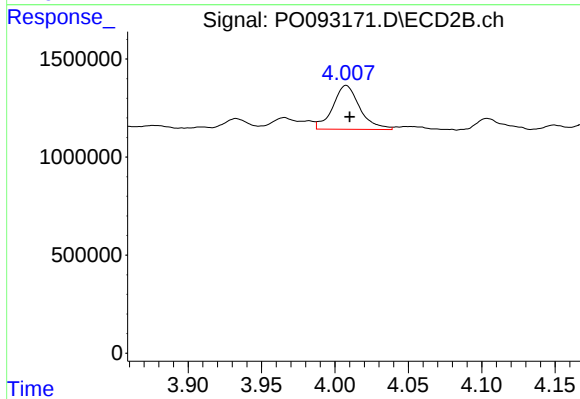
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 550548
Conc: 50.41 ng/ml



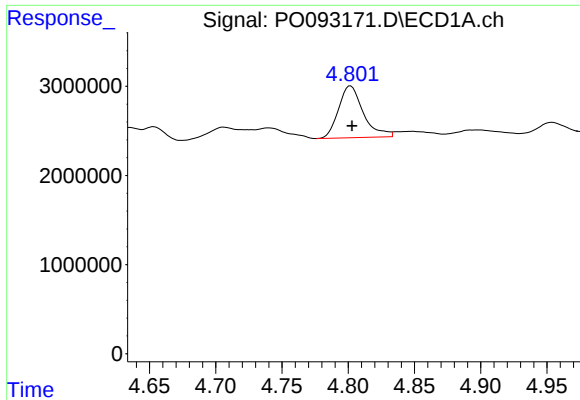
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 7556939
Conc: 82.66 ng/ml



#10 AR-1221-3

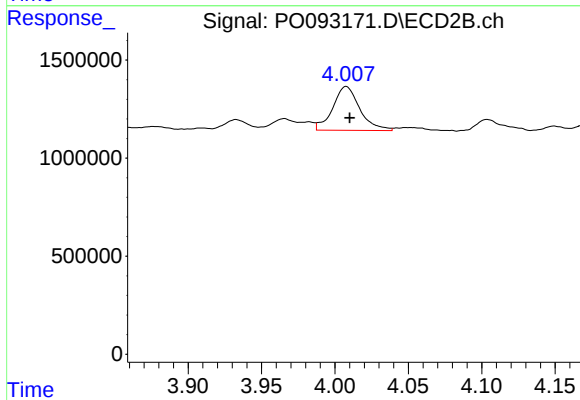
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 2878422
Conc: 84.49 ng/ml



#11 AR-1232-1

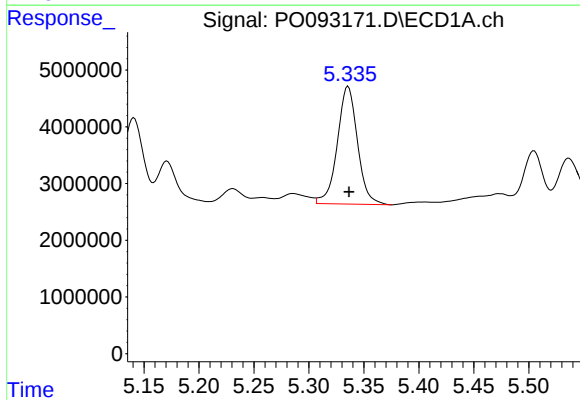
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 7556939
Conc: 103.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



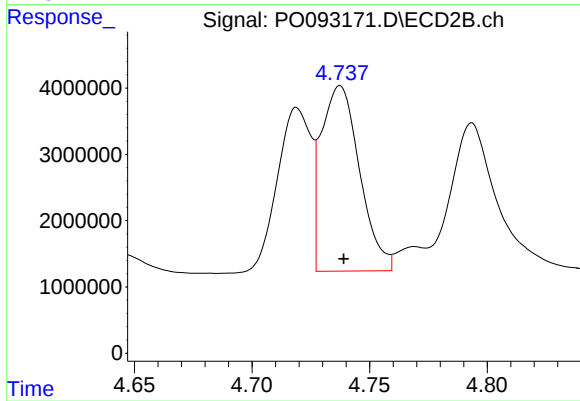
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 2878422
Conc: 101.91 ng/ml



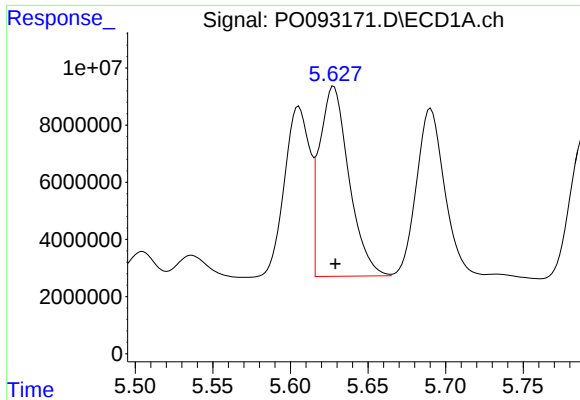
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 26512901
Conc: 737.36 ng/ml



#12 AR-1232-2

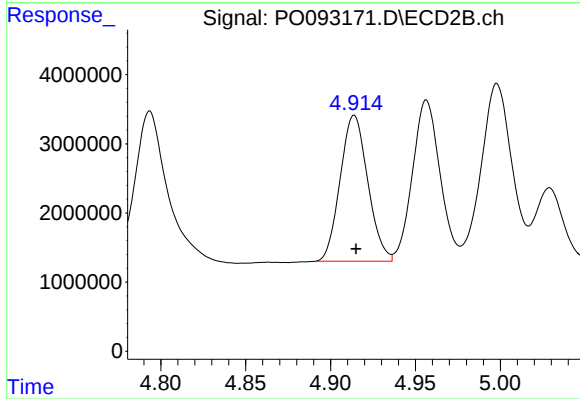
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 31712502
Conc: 1287.02 ng/ml



#13 AR-1232-3

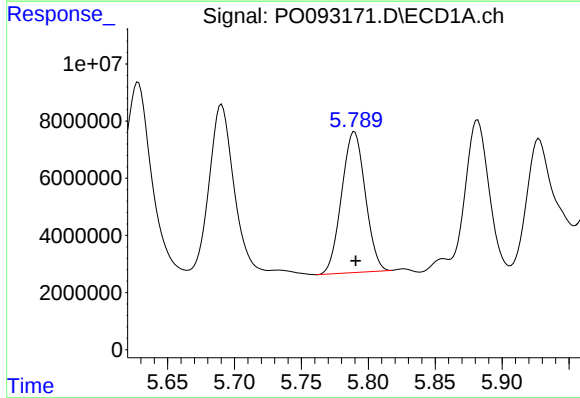
R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 87683197
Conc: 1339.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



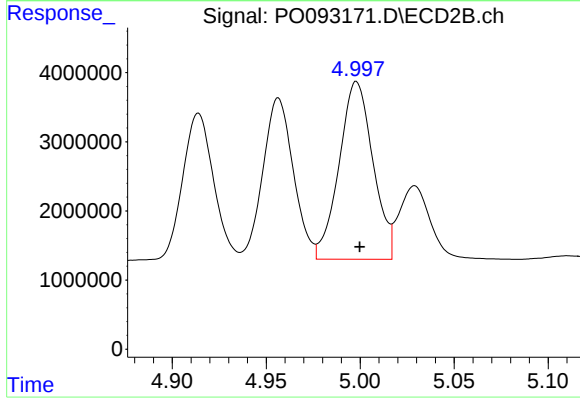
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 23894363
Conc: 1888.62 ng/ml



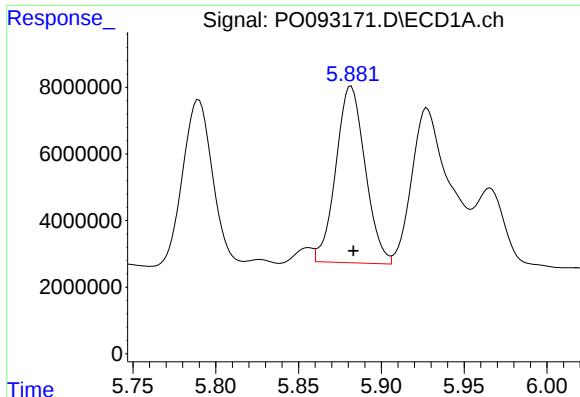
#14 AR-1232-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 60673819
Conc: 1981.71 ng/ml



#14 AR-1232-4

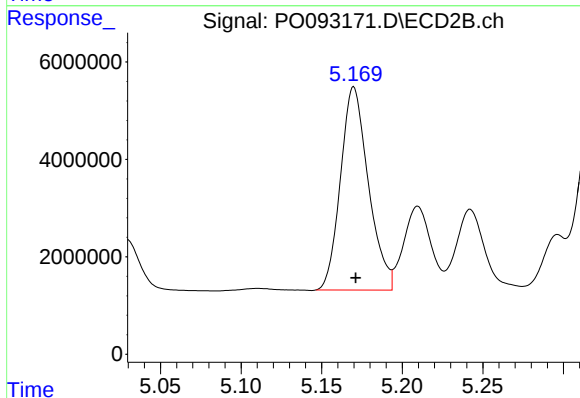
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 32226867
Conc: 2516.22 ng/ml



#15 AR-1232-5

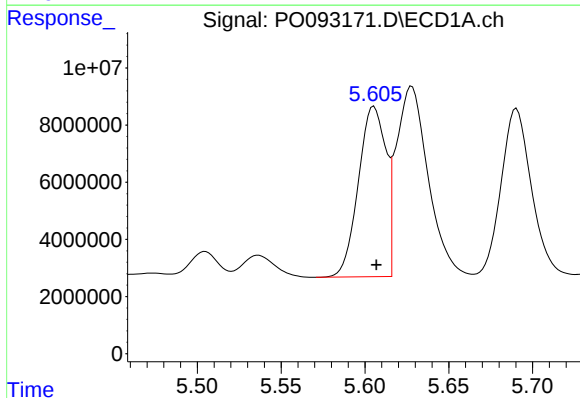
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 65345394
Conc: 2354.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



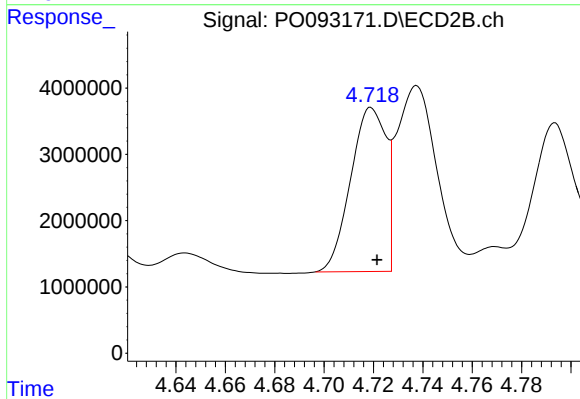
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 50295458
Conc: 3586.35 ng/ml



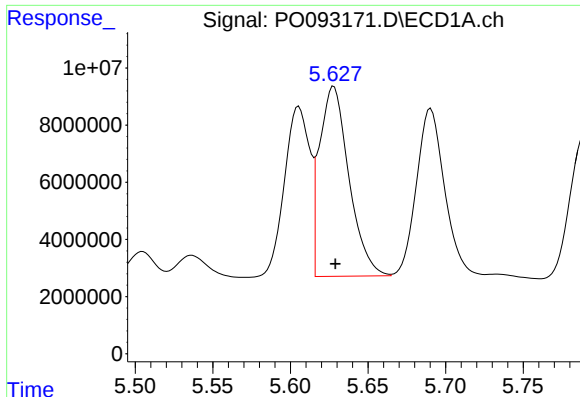
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 67895962
Conc: 828.37 ng/ml



#16 AR-1242-1

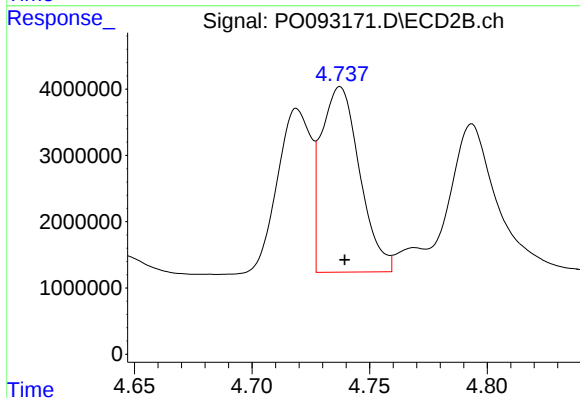
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 24563103
Conc: 808.35 ng/ml



#17 AR-1242-2

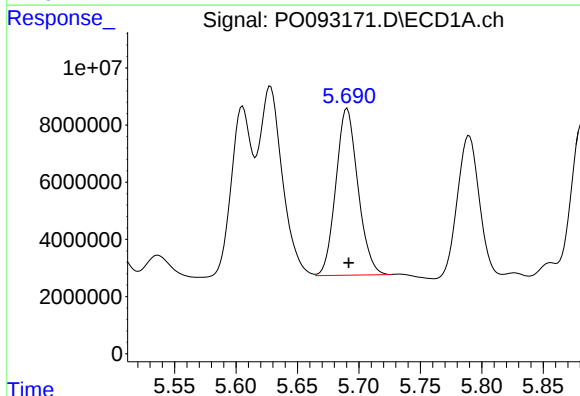
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 87683197
Conc: 730.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



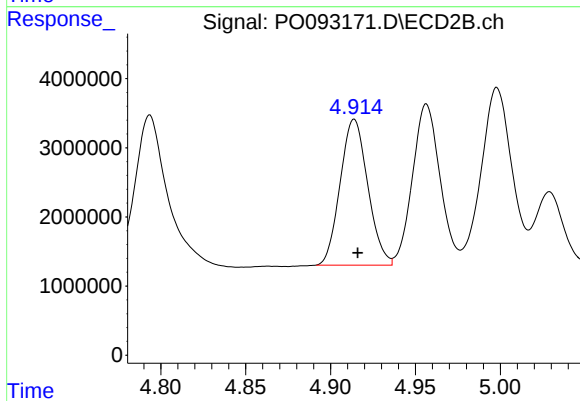
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 31712502
Conc: 714.28 ng/ml



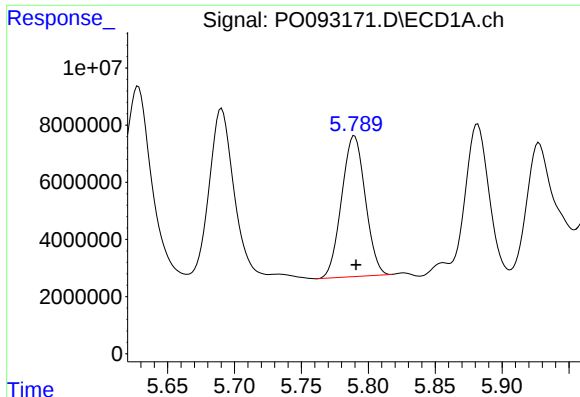
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 72911864
Conc: 950.01 ng/ml



#18 AR-1242-3

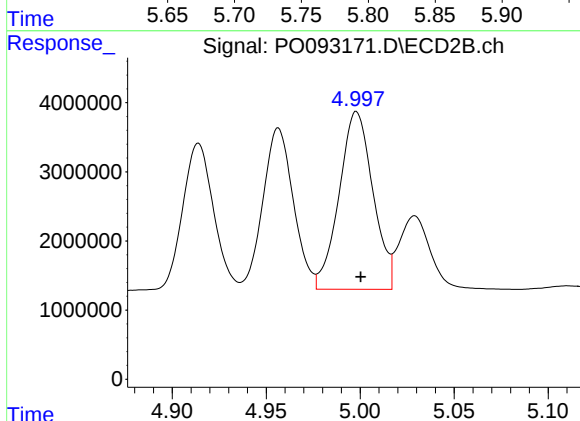
R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 23894363
Conc: 1022.01 ng/ml



#19 AR-1242-4

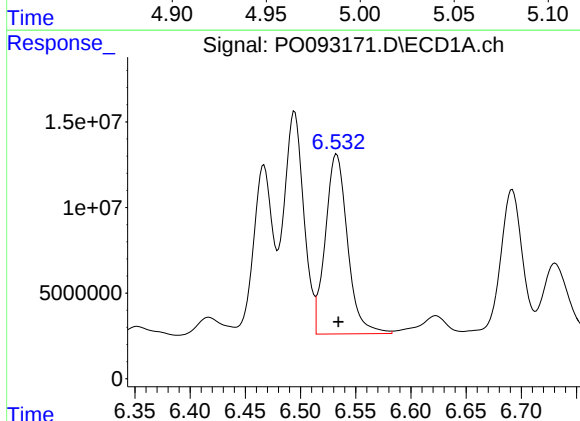
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 60673819
Conc: 1058.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



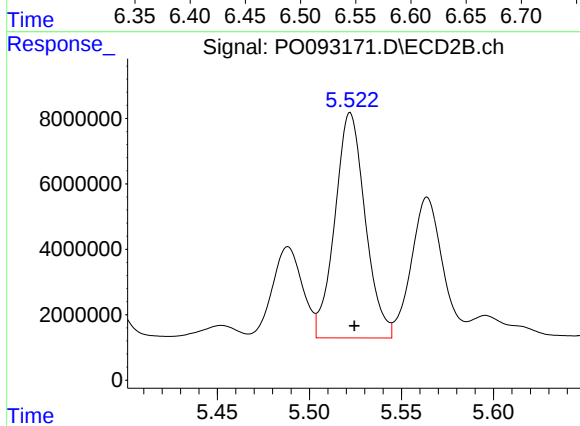
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 32226867
Conc: 1237.11 ng/ml



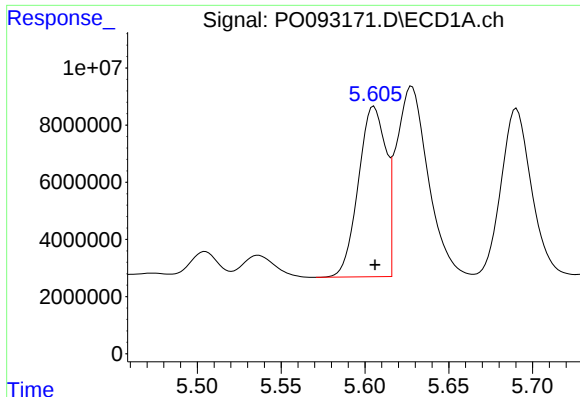
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 147131549
Conc: 2354.48 ng/ml



#20 AR-1242-5

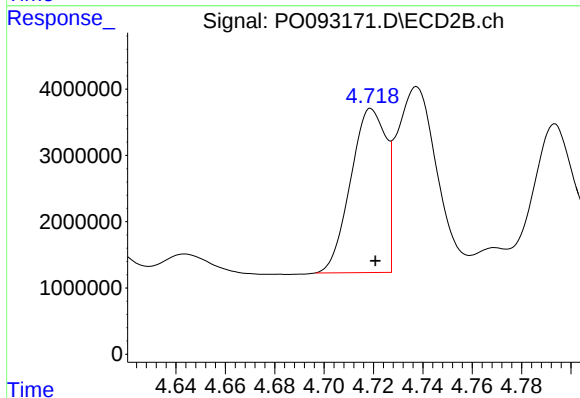
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 78901360
Conc: 2761.97 ng/ml



#21 AR-1248-1

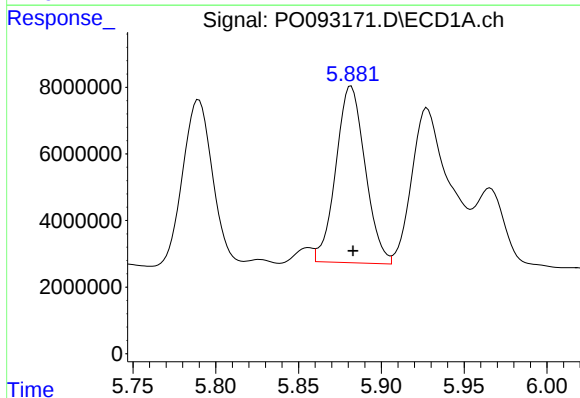
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 67895962
Conc: 1092.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



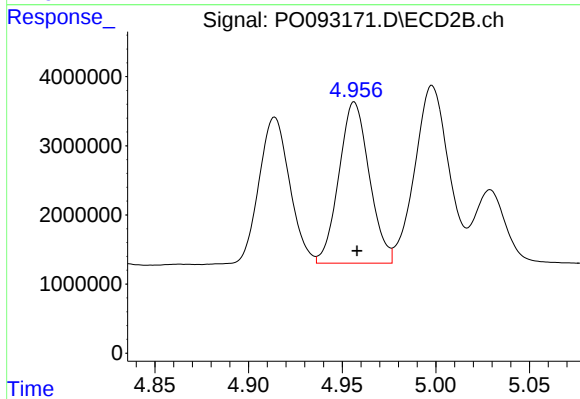
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 24563103
Conc: 1055.49 ng/ml



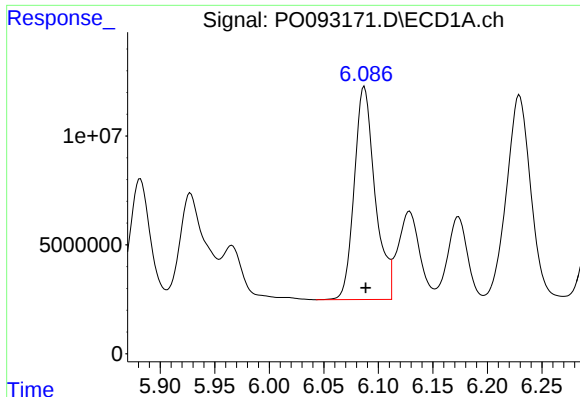
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 65345394
Conc: 684.17 ng/ml



#22 AR-1248-2

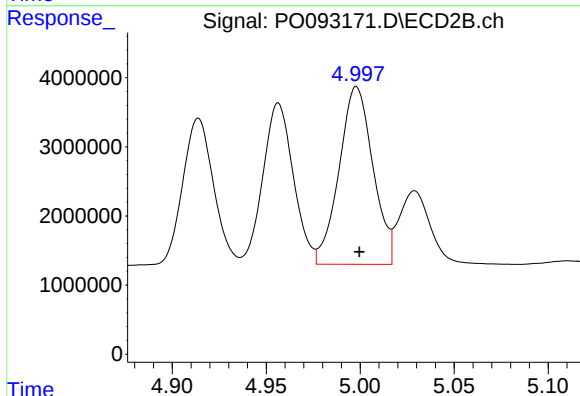
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 26335512
Conc: 726.69 ng/ml



#23 AR-1248-3

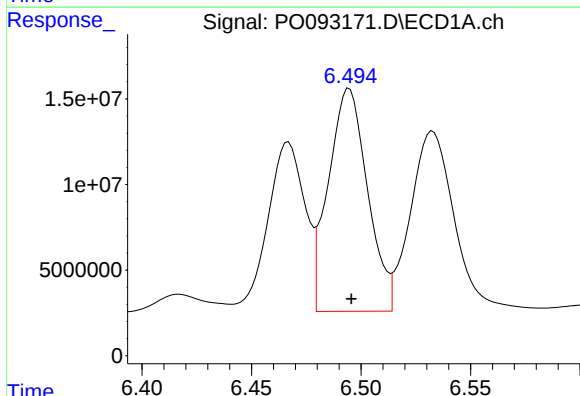
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 129880942
Conc: 1248.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



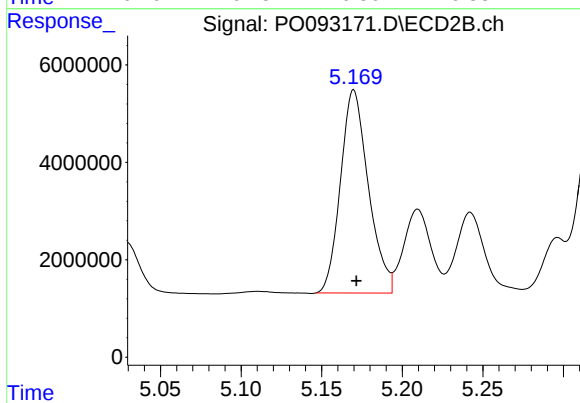
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 32226867
Conc: 858.77 ng/ml



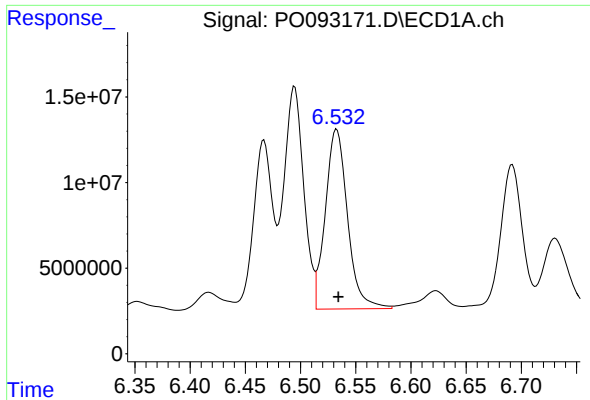
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 162073232
Conc: 1591.59 ng/ml



#24 AR-1248-4

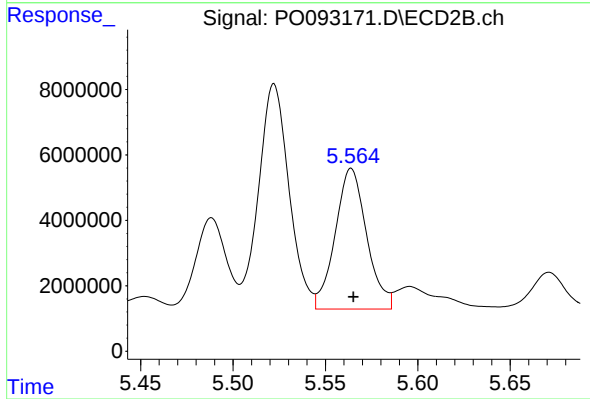
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 50295458
Conc: 1169.08 ng/ml



#25 AR-1248-5

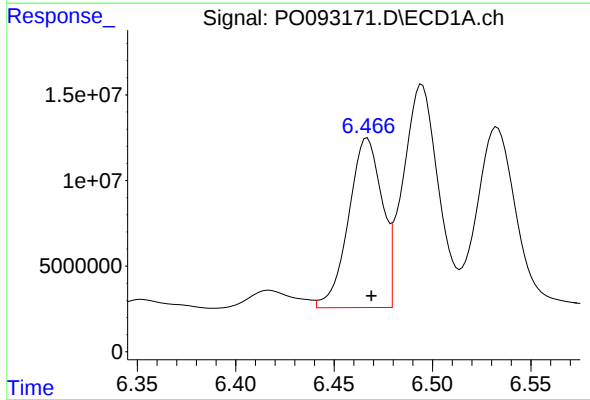
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 147131549
Conc: 1437.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



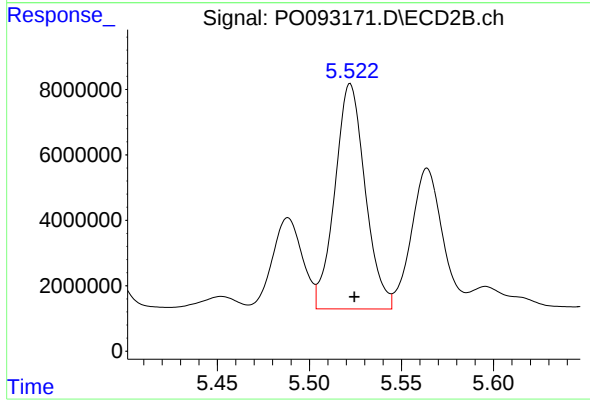
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 50937594
Conc: 1385.02 ng/ml



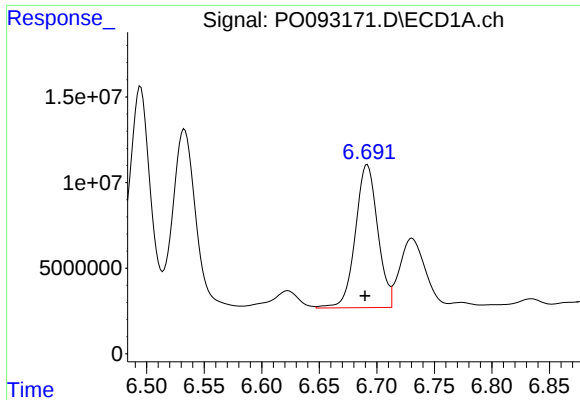
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 117028404
Conc: 1001.44 ng/ml



#26 AR-1254-1

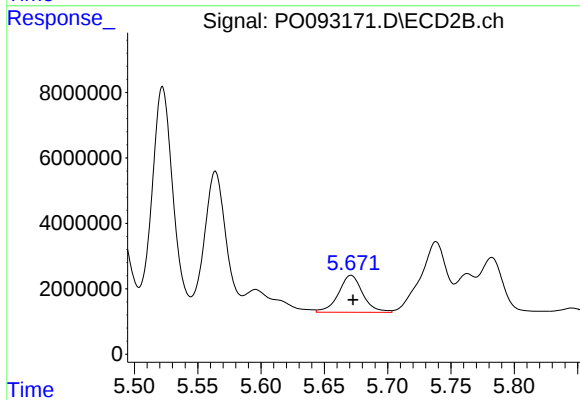
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 78901360
Conc: 1257.12 ng/ml



#27 AR-1254-2

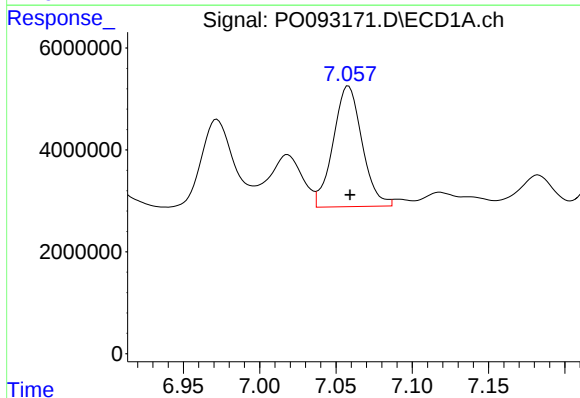
R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 113290819
Conc: 663.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



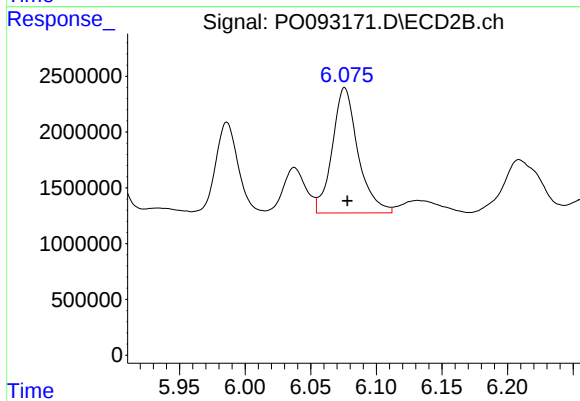
#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 15089528
Conc: 267.77 ng/ml



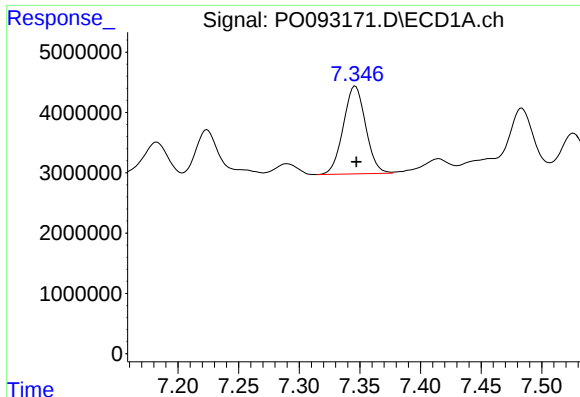
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 31272762
Conc: 188.12 ng/ml



#28 AR-1254-3

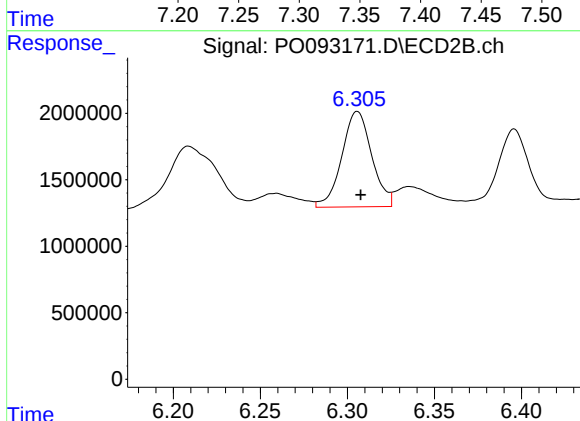
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 15342034
Conc: 178.20 ng/ml



#29 AR-1254-4

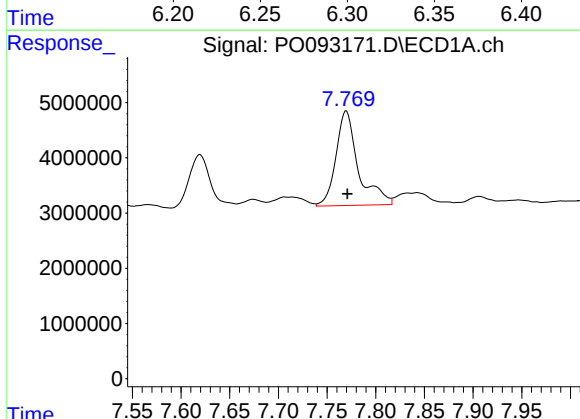
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 18597708
Conc: 174.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



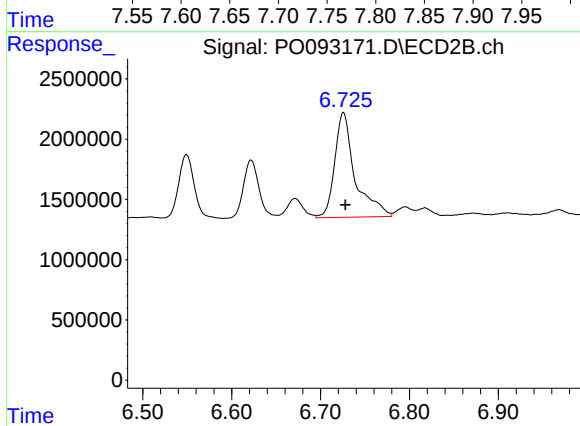
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 8607313
Conc: 188.22 ng/ml



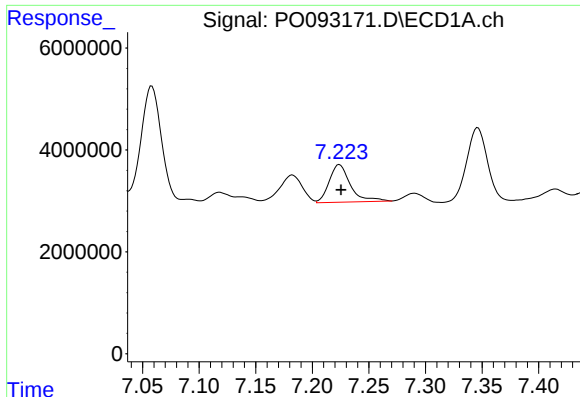
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 27412237
Conc: 202.44 ng/ml



#30 AR-1254-5

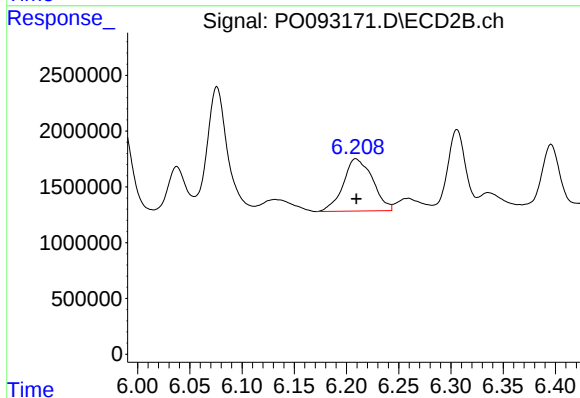
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 13866811
Conc: 187.76 ng/ml



#31 AR-1260-1

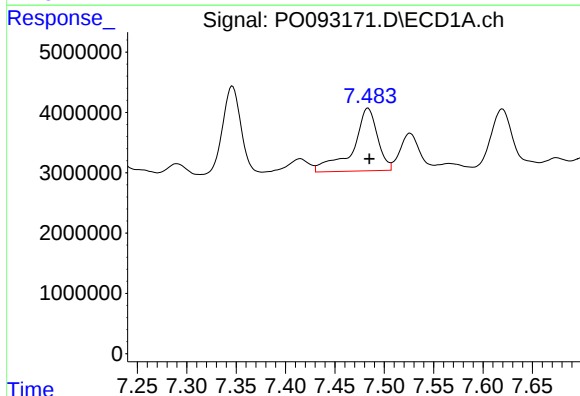
R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 9645505
Conc: 74.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



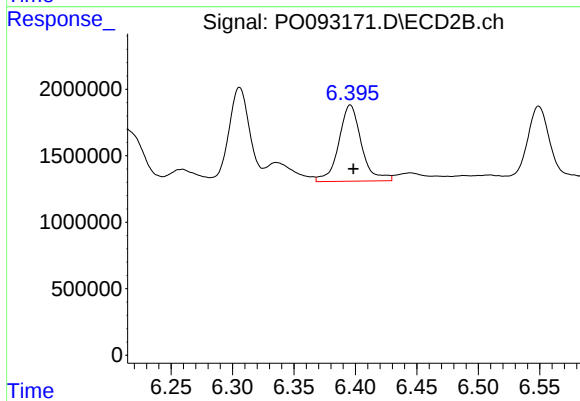
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 9179419
Conc: 150.98 ng/ml



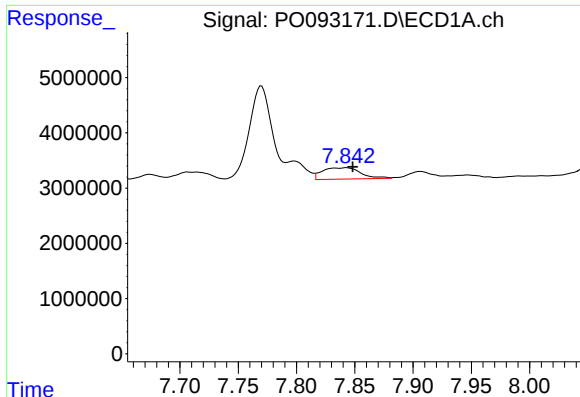
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 17999711
Conc: 121.93 ng/ml



#32 AR-1260-2

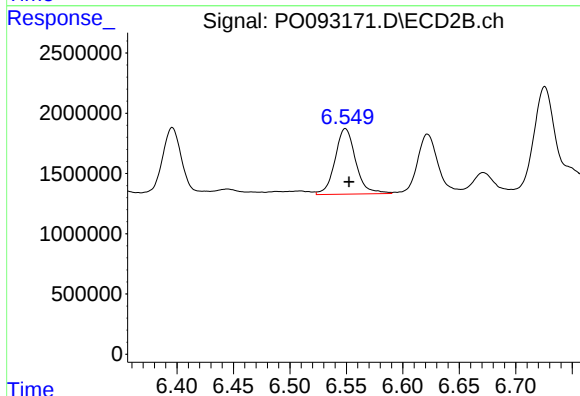
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 7369705
Conc: 101.94 ng/ml



#33 AR-1260-3

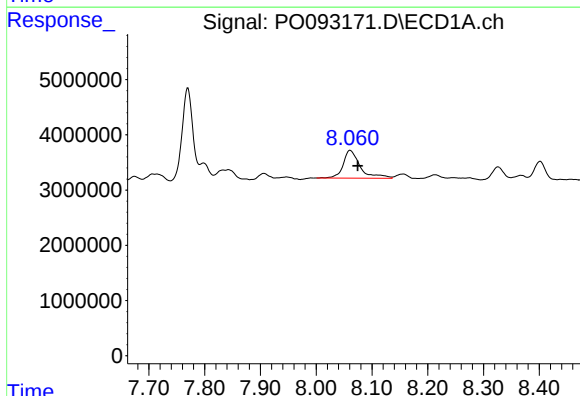
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 4715477
Conc: 41.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



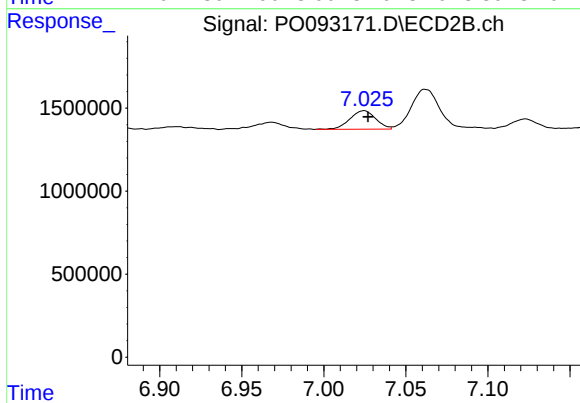
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 6925109
Conc: 103.56 ng/ml



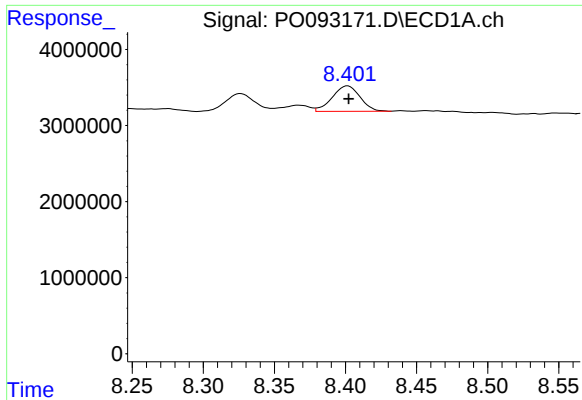
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.014 min
Response: 10743185
Conc: 83.78 ng/ml



#34 AR-1260-4

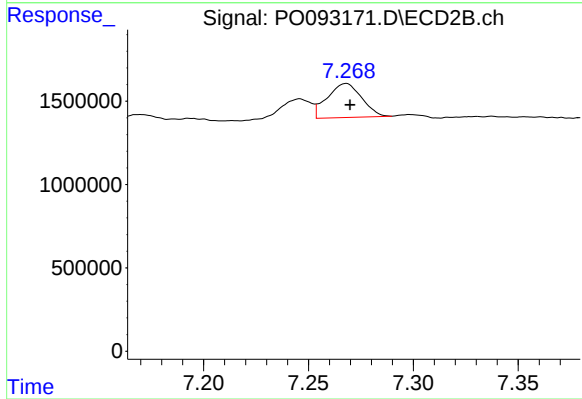
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 1221566
Conc: 22.20 ng/ml



#35 AR-1260-5

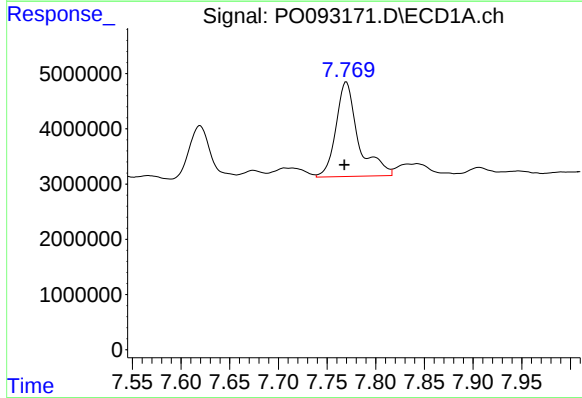
R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 4544500
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



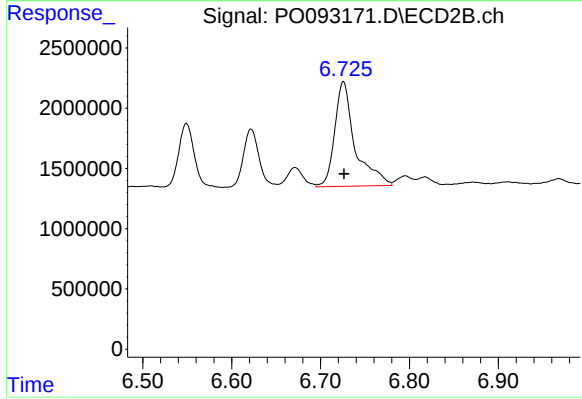
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 2324597
Conc: 19.75 ng/ml



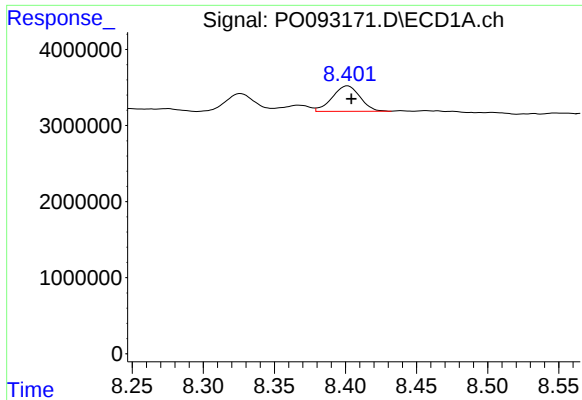
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 27412237
Conc: 275.77 ng/ml



#36 AR-1262-1

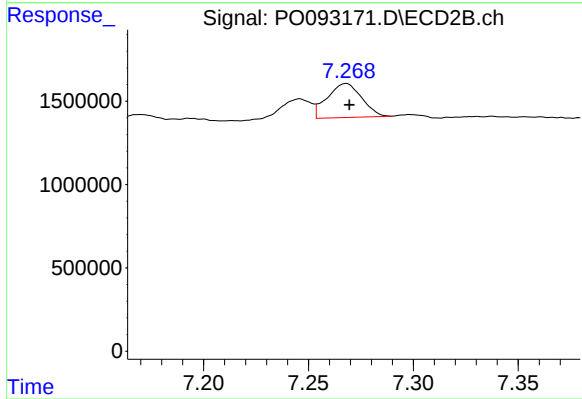
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 13866811
Conc: 371.08 ng/ml



#37 AR-1262-2

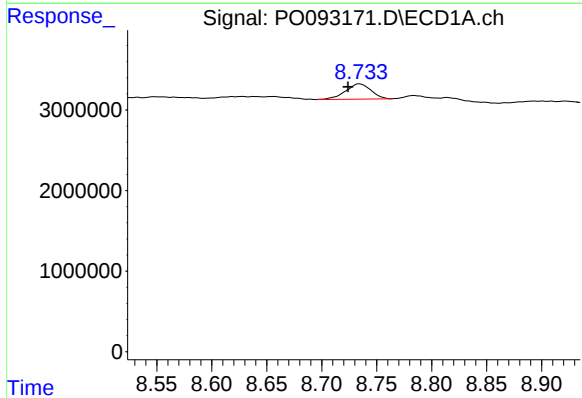
R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 4544500
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



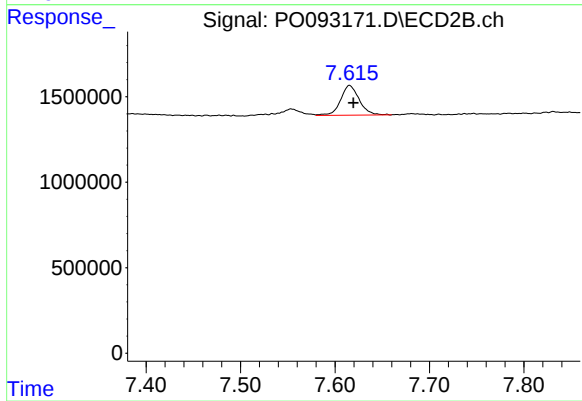
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 2324597
Conc: 19.52 ng/ml



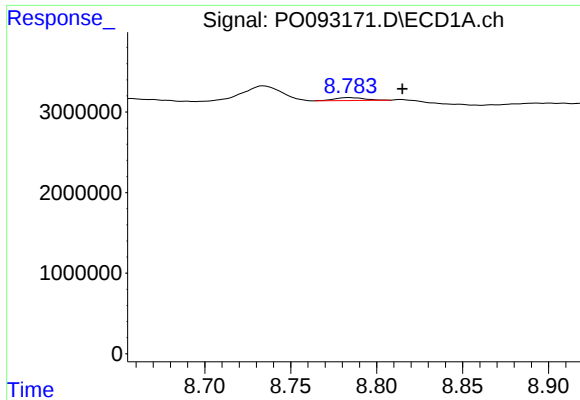
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 3053074
Conc: 18.08 ng/ml



#38 AR-1262-3

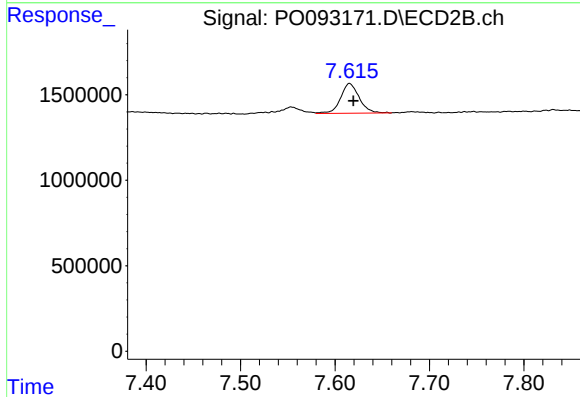
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 2376578
Conc: 26.29 ng/ml



#39 AR-1262-4

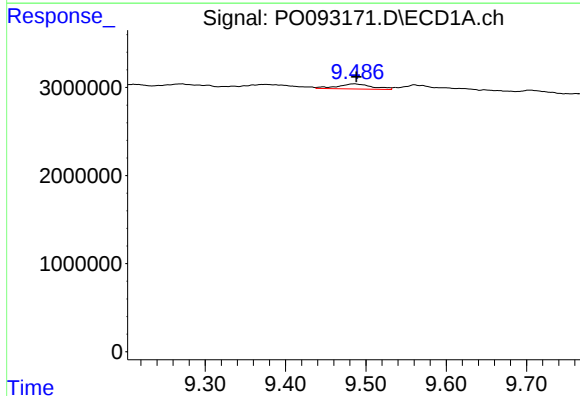
R.T.: 8.784 min
Delta R.T.: -0.031 min
Response: 437933
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



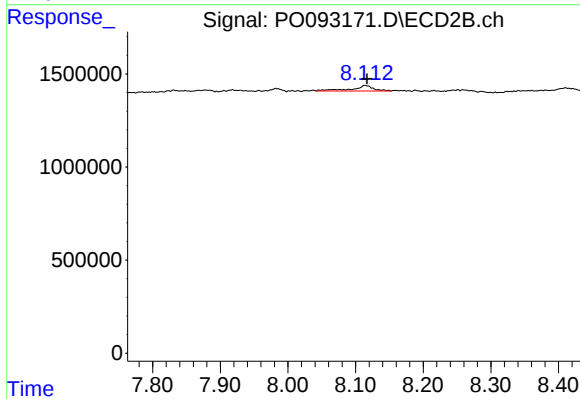
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 2376578
Conc: 26.29 ng/ml



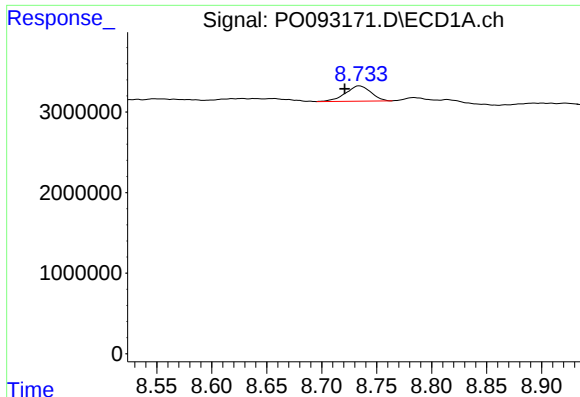
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 1741888
Conc: 18.24 ng/ml



#40 AR-1262-5

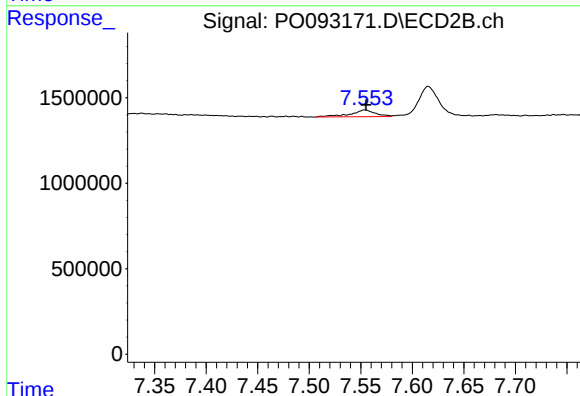
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 671874
Conc: 16.42 ng/ml



#41 AR-1268-1

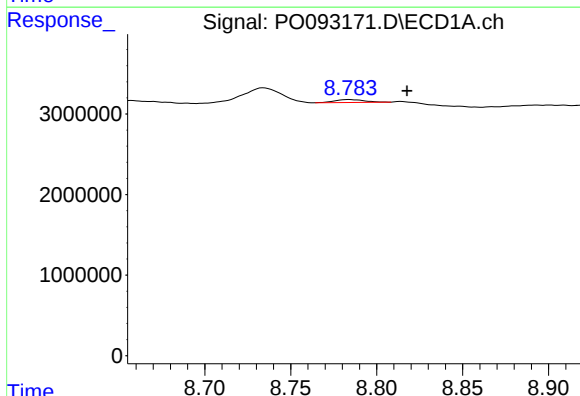
R.T.: 8.734 min
Delta R.T.: 0.014 min
Response: 3053074
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



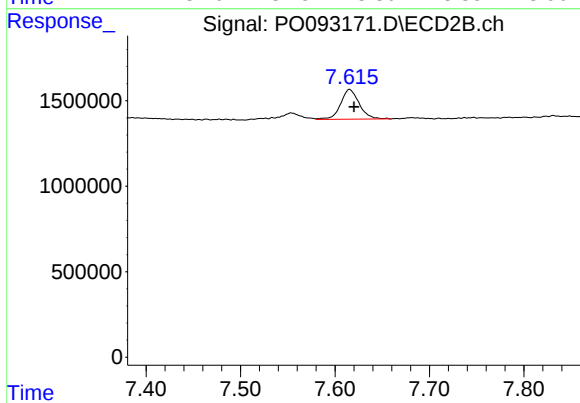
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 644258
Conc: 4.12 ng/ml



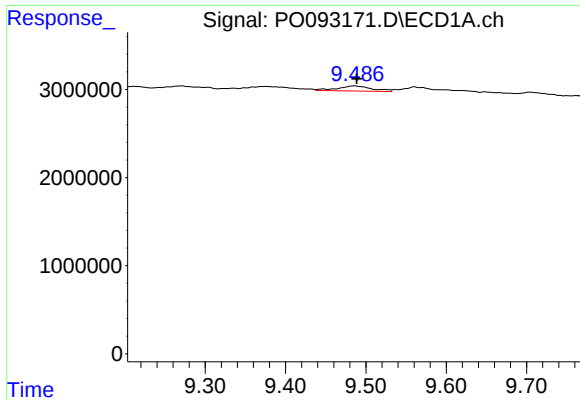
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.034 min
Response: 437933
Conc: 1.51 ng/ml



#42 AR-1268-2

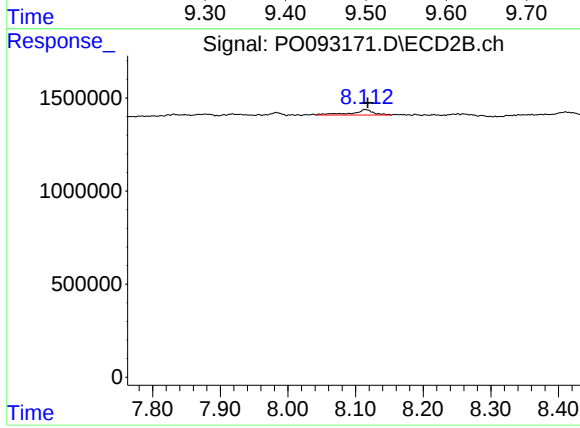
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 2376578
Conc: 17.02 ng/ml



#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: -0.004 min
Response: 1741888
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.114 min
Delta R.T.: -0.004 min
Response: 671874
Conc: 13.62 ng/ml