

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 15:11
 Operator : YP/AJ
 Sample : PB146782BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 21:49:31 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	55419844	18945495	20.546	17.505
2)	SA Decachlor...	10.271	8.587	41036930	23776385	21.266	19.619
Target Compounds							
3)	L1 AR-1016-1	5.613	4.673	42068701	17880614	521.848	479.761
4)	L1 AR-1016-2	5.635	4.691	60636969	25324819	525.719	485.739
5)	L1 AR-1016-3	5.698	4.866	38203466	14225579	528.661	486.219
6)	L1 AR-1016-4	5.797	4.909	30353522	11862877	529.411	491.778
7)	L1 AR-1016-5	6.094	5.121	29913206	15461016	521.484	474.043
8)	L2 AR-1221-1	4.639	3.805	4650272	1565531	150.024	130.822
9)	L2 AR-1221-2	4.732	3.892	5581453	2029731	241.413	224.724
10)	L2 AR-1221-3	4.809	3.966	23915936	8755441	340.798	308.097
11)	L3 AR-1232-1	4.809	3.966	23915936	8755441	430.541	386.678
12)	L3 AR-1232-2	5.148	4.691	33404926	25324819	1204.836	1096.856
13)	L3 AR-1232-3	5.635	4.866	60636969	14225579	1188.672	1157.578
14)	L3 AR-1232-4	5.797	4.950	30353522	14811173	1213.610	1256.637
15)	L3 AR-1232-5	5.888	5.121	27598667	15461016	1340.990	1149.170
16)	L4 AR-1242-1	5.613	4.673	42068701	17880614	625.929	583.186
17)	L4 AR-1242-2	5.635	4.691	60636969	25324819	628.319	587.775
18)	L4 AR-1242-3	5.698	4.866	38203466	14225579	632.963	592.540
19)	L4 AR-1242-4	5.797	4.950	30353522	14811173	629.691	587.443
20)	L4 AR-1242-5	6.539	5.473	4365780	12603056	84.123	395.837 #
21)	L5 AR-1248-1	5.613	4.673	42068701	17880614	815.414	761.499
22)	L5 AR-1248-2	5.888	4.909	27598667	11862877	359.507	330.543
23)	L5 AR-1248-3	6.094	4.950	29913206	14811173	362.149	388.990
24)	L5 AR-1248-4	6.499	5.121	4116680	15461016	45.839	336.676 #
25)	L5 AR-1248-5	6.539	5.513	4365780	1715955	49.252	39.302
26)	L6 AR-1254-1	6.474	5.473	23241461	12603056	254.430	182.986 #
27)	L6 AR-1254-2	6.692	5.620	24379026	12135332	178.270	204.919
28)	L6 AR-1254-3	7.061	6.037	14035206	21216094	99.734	228.159 #
29)	L6 AR-1254-4	7.347	6.252	8094411	2182311	80.107	38.522 #
30)	L6 AR-1254-5	7.768	6.668	71184758	43540650	668.469	533.410
31)	L7 AR-1260-1	7.226	6.153	51894115	30591688	502.137	481.349
32)	L7 AR-1260-2	7.483	6.341	59931735	37579602	507.040	490.424
33)	L7 AR-1260-3	7.845	6.494	38731326	34854847	440.923	485.164
34)	L7 AR-1260-4	8.071	6.965	45908039	26179017	468.731	429.018
35)	L7 AR-1260-5	8.399	7.208	83733470	62403213	454.585	442.444
36)	L8 AR-1262-1	7.845	6.760	38731326	14478389	305.658	413.492 #
37)	L8 AR-1262-2	8.399	7.208	83733470	62403213	398.816	407.377
38)	L8 AR-1262-3	8.733	7.491	56515870	12562834	626.863	203.685 #
39)	L8 AR-1262-4	8.810	7.553	12195497	46327134	185.006	406.796 #
40)	L8 AR-1262-5	9.488	8.049	22472474	14916016	280.267	277.827
41)	L9 AR-1268-1	8.733	7.491	56515870	12562834	227.872	70.948 #

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 Operator : YP/AJ
 Sample : PB146782BS
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 ALS Vial : 52 Sample Multiplier: 1

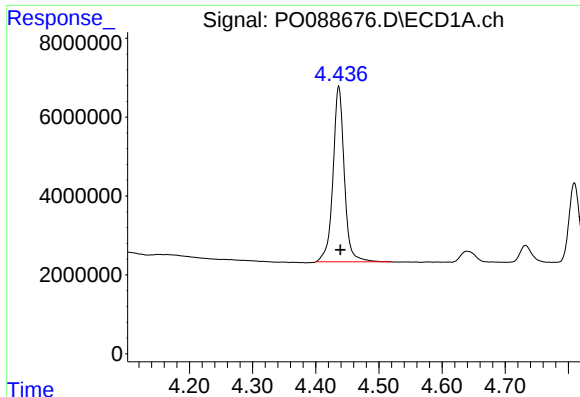
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 21:49:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
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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	8.810	7.553	12195497	46327134	53.610	288.560 #
43) L9	AR-1268-3	9.051	7.760	1822538	1378985	9.301	9.996
44) L9	AR-1268-4	9.488	8.049	22472474	14916016	258.082	257.709
45) L9	AR-1268-5	9.920	8.336	7432288	4569031	11.878	11.202

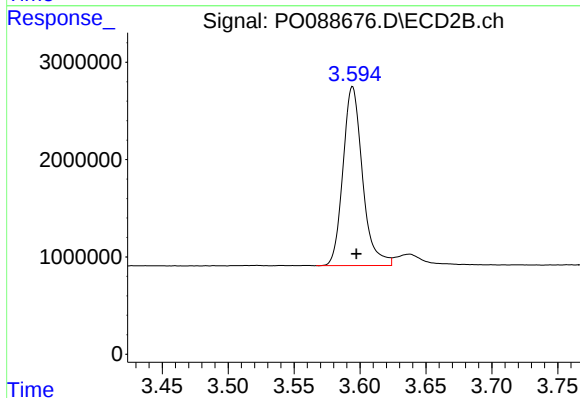
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

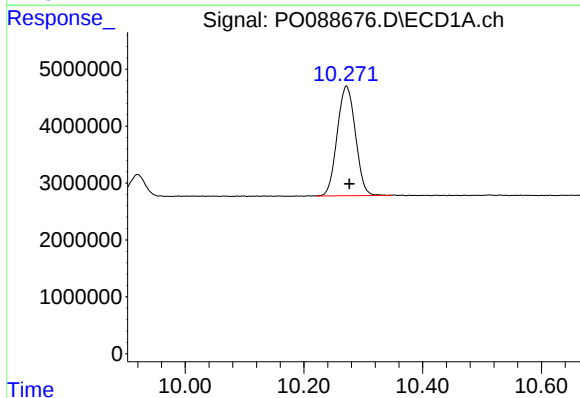
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 55419844
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



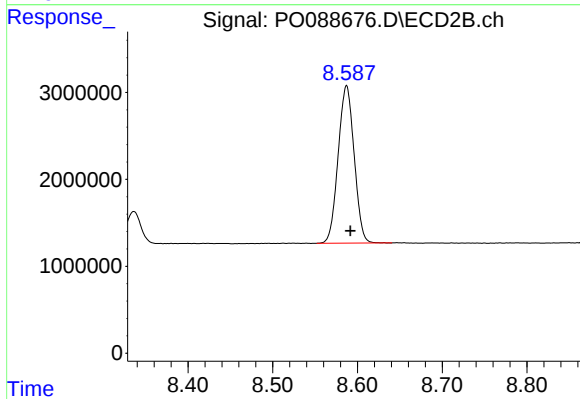
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: -0.003 min
Response: 18945495
Conc: 17.50 ng/ml



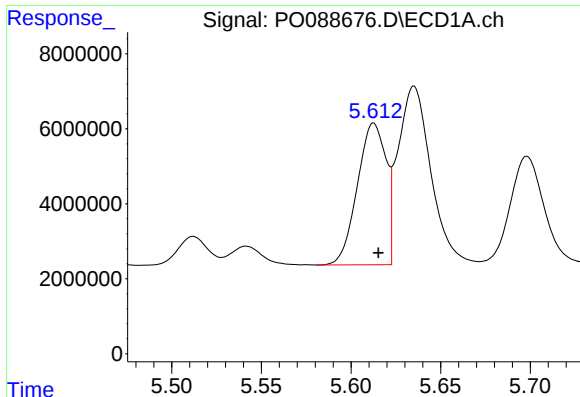
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.005 min
Response: 41036930
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

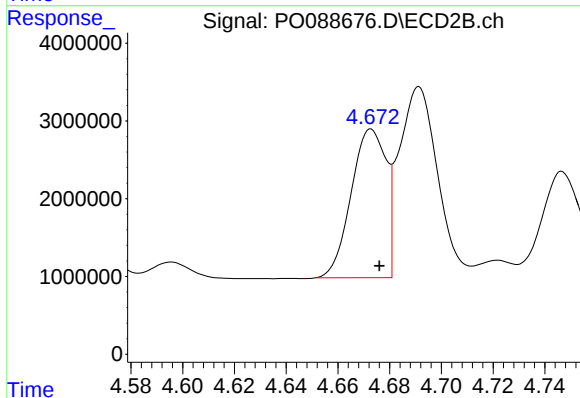
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 23776385
Conc: 19.62 ng/ml



#3 AR-1016-1

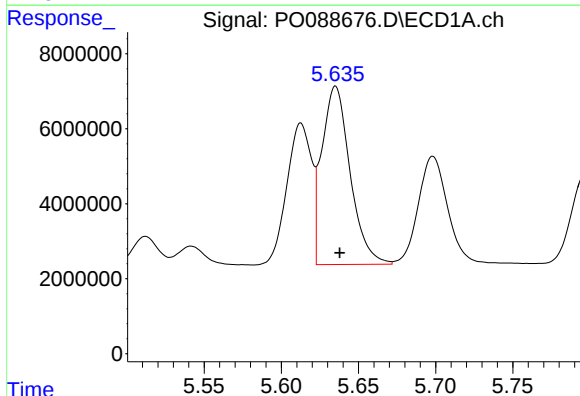
R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 42068701
Conc: 521.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



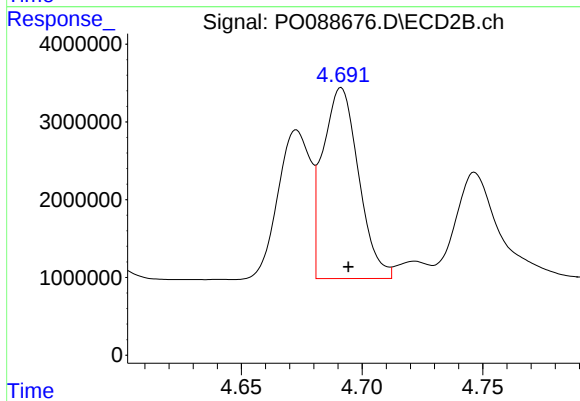
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 17880614
Conc: 479.76 ng/ml



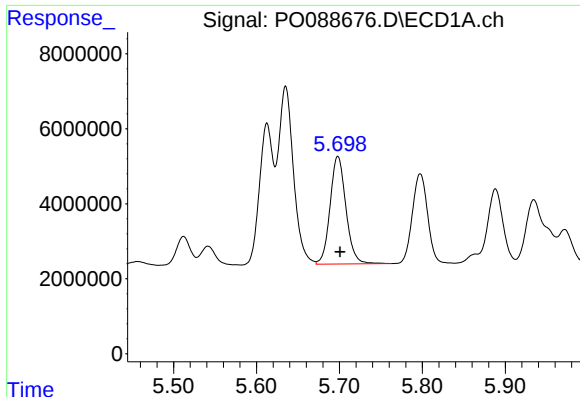
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 60636969
Conc: 525.72 ng/ml



#4 AR-1016-2

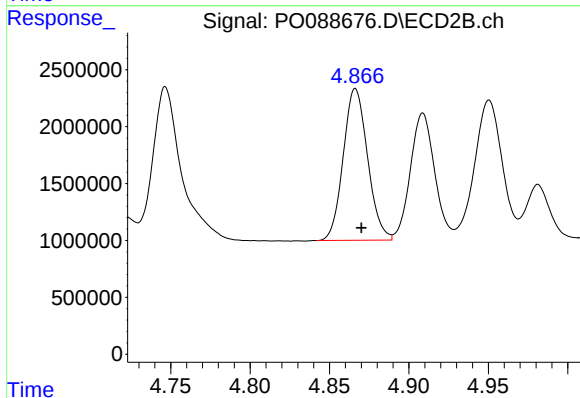
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 25324819
Conc: 485.74 ng/ml



#5 AR-1016-3

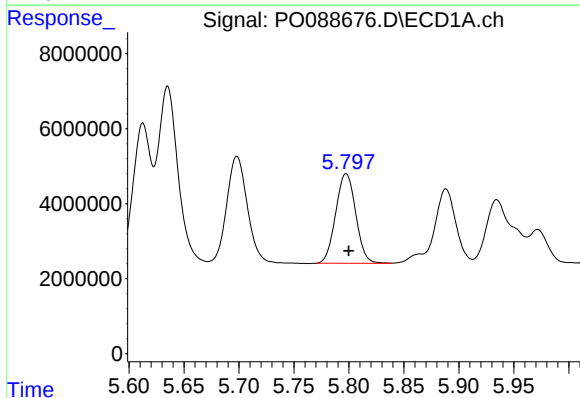
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 38203466
Conc: 528.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



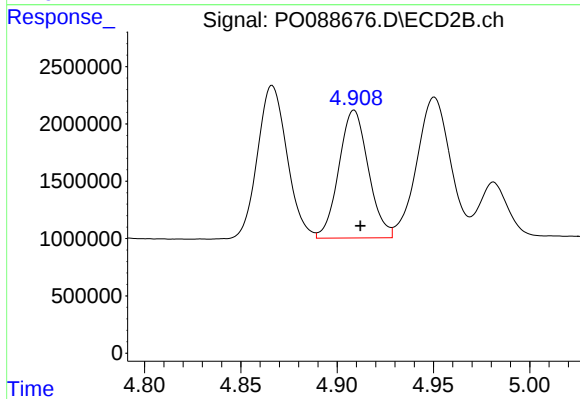
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 14225579
Conc: 486.22 ng/ml



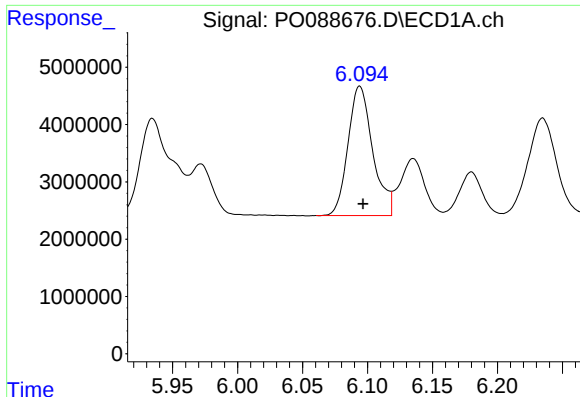
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 30353522
Conc: 529.41 ng/ml



#6 AR-1016-4

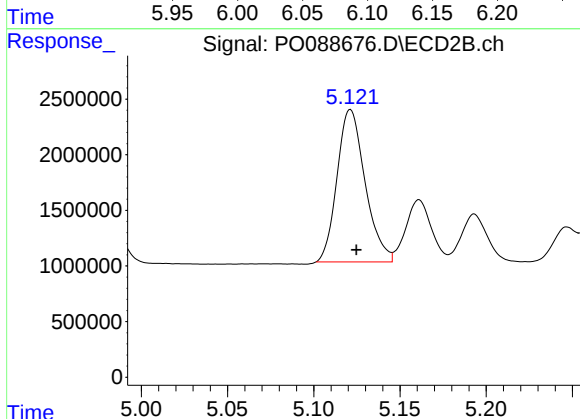
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 11862877
Conc: 491.78 ng/ml



#7 AR-1016-5

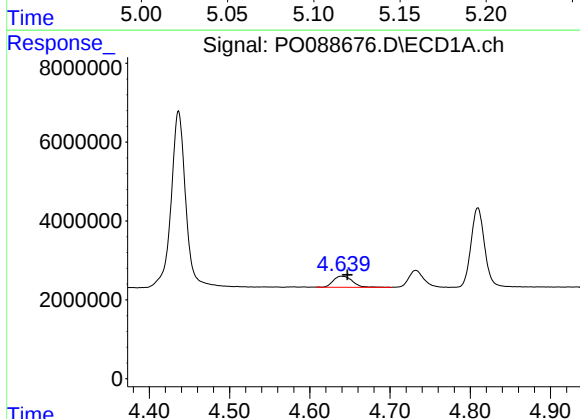
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 29913206
Conc: 521.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



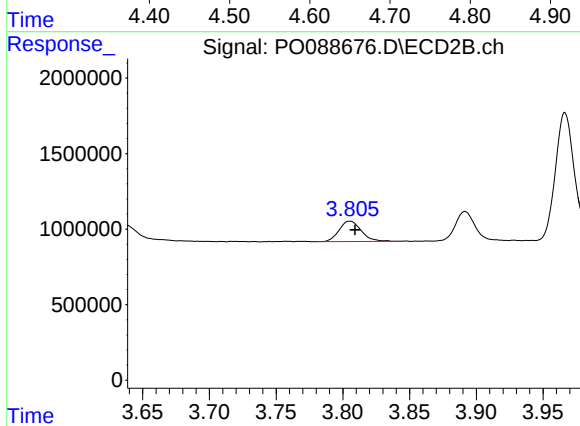
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 15461016
Conc: 474.04 ng/ml



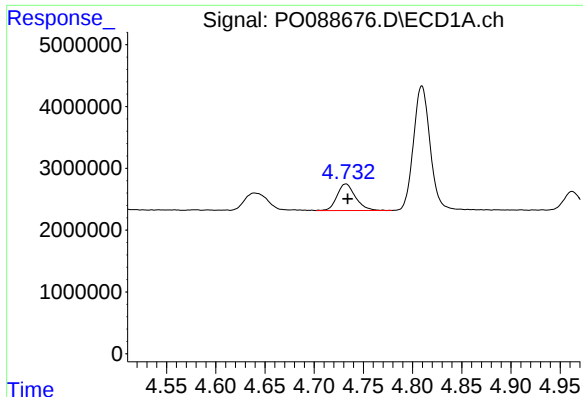
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 4650272
Conc: 150.02 ng/ml



#8 AR-1221-1

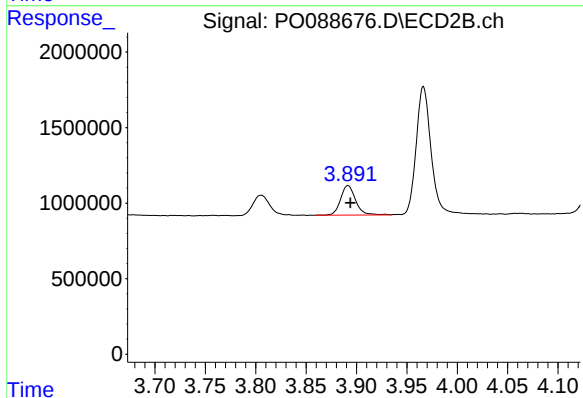
R.T.: 3.805 min
Delta R.T.: -0.004 min
Response: 1565531
Conc: 130.82 ng/ml



#9 AR-1221-2

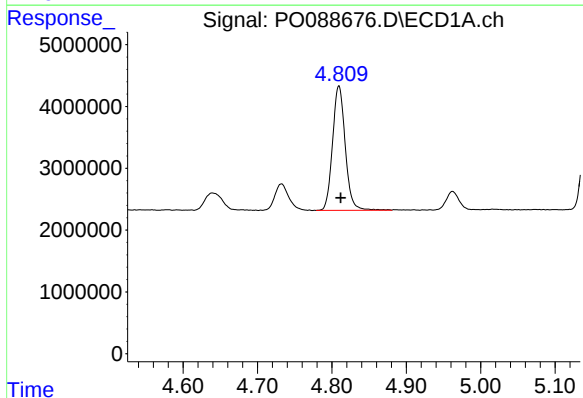
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 5581453
Conc: 241.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



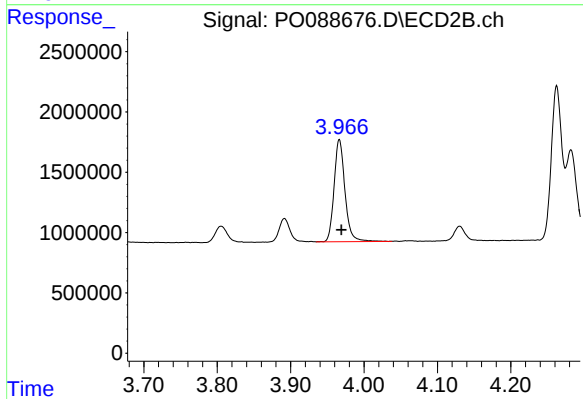
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 2029731
Conc: 224.72 ng/ml



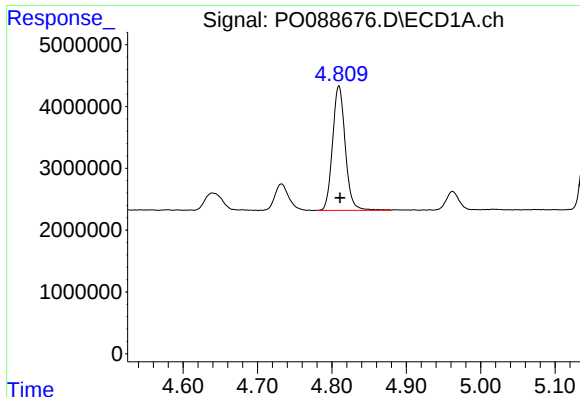
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 23915936
Conc: 340.80 ng/ml



#10 AR-1221-3

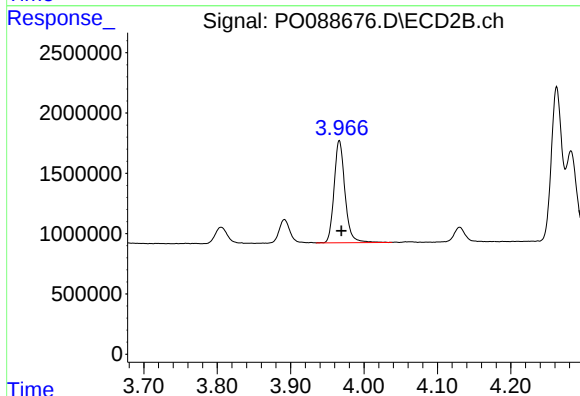
R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 8755441
Conc: 308.10 ng/ml



#11 AR-1232-1

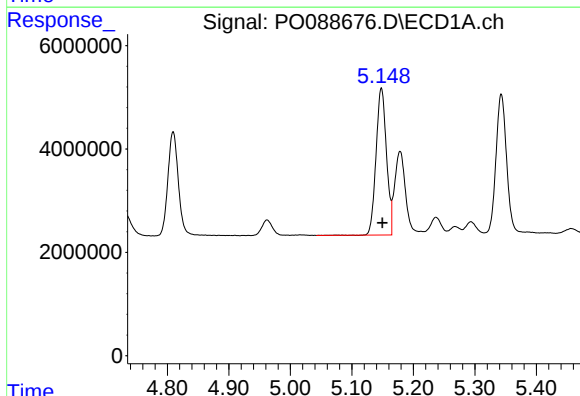
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 23915936
Conc: 430.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



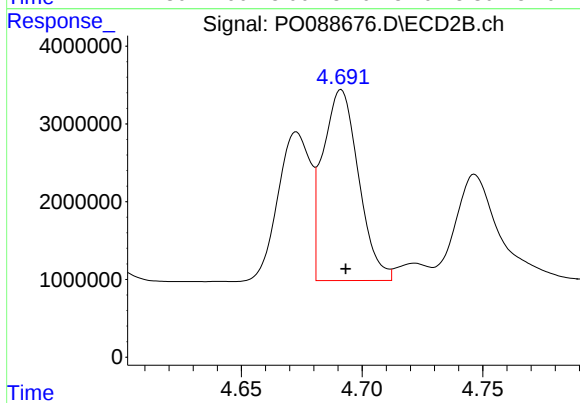
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 8755441
Conc: 386.68 ng/ml



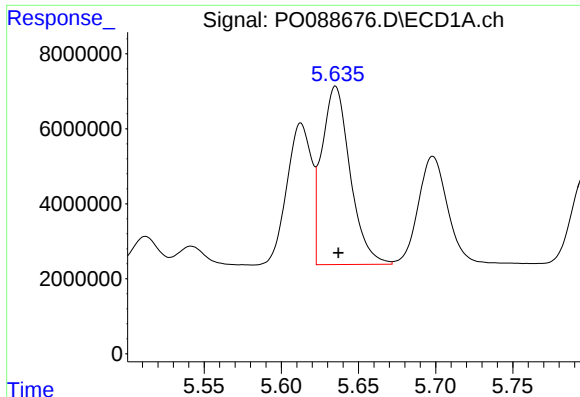
#12 AR-1232-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 33404926
Conc: 1204.84 ng/ml



#12 AR-1232-2

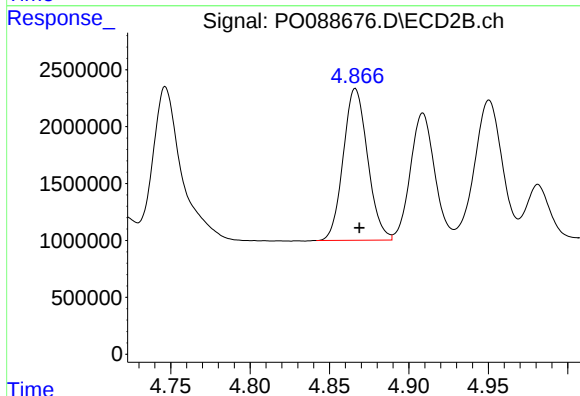
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 25324819
Conc: 1096.86 ng/ml



#13 AR-1232-3

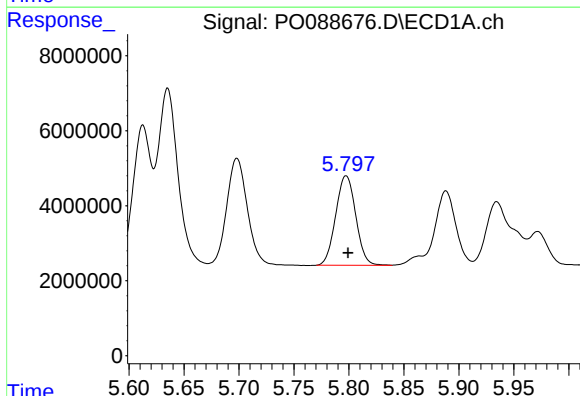
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 60636969
Conc: 1188.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



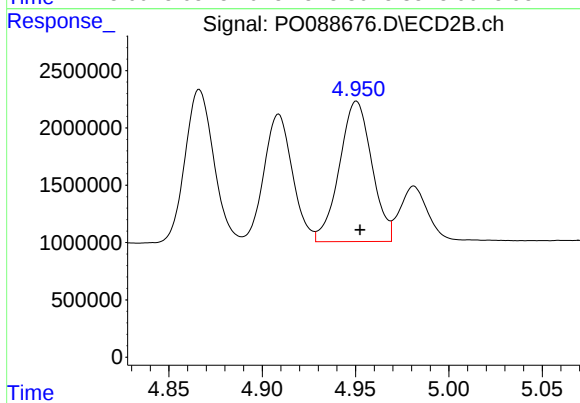
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 14225579
Conc: 1157.58 ng/ml



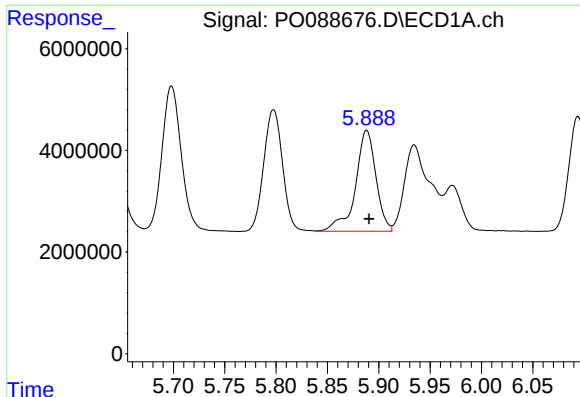
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 30353522
Conc: 1213.61 ng/ml



#14 AR-1232-4

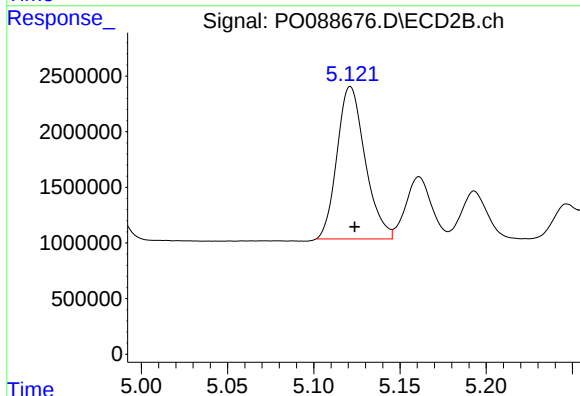
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 14811173
Conc: 1256.64 ng/ml



#15 AR-1232-5

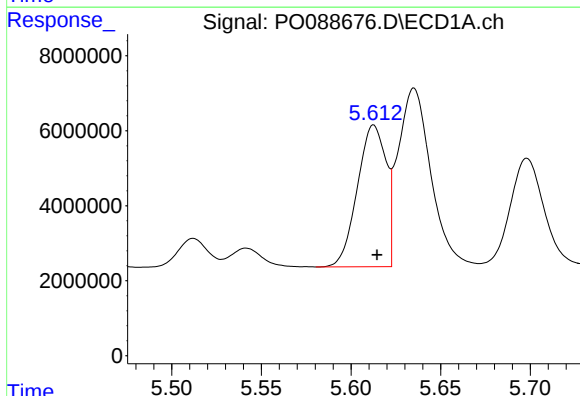
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 27598667
Conc: 1340.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



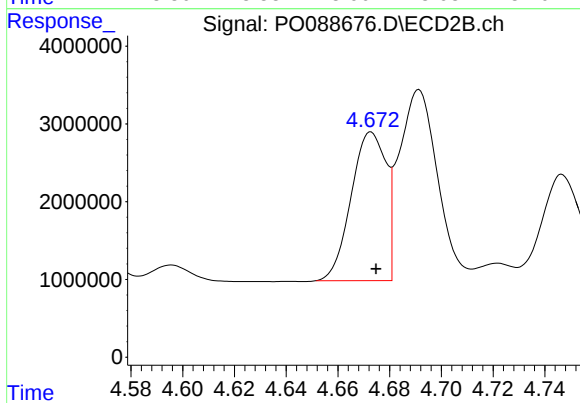
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 15461016
Conc: 1149.17 ng/ml



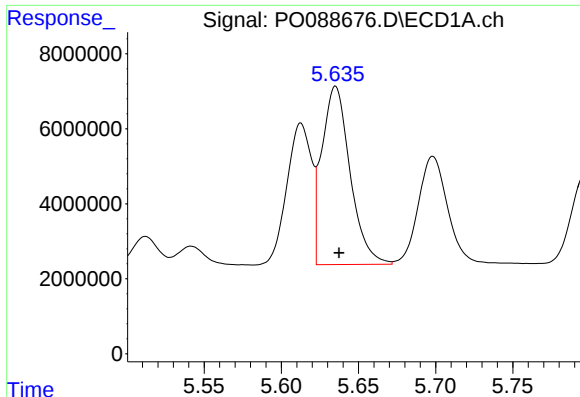
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 42068701
Conc: 625.93 ng/ml



#16 AR-1242-1

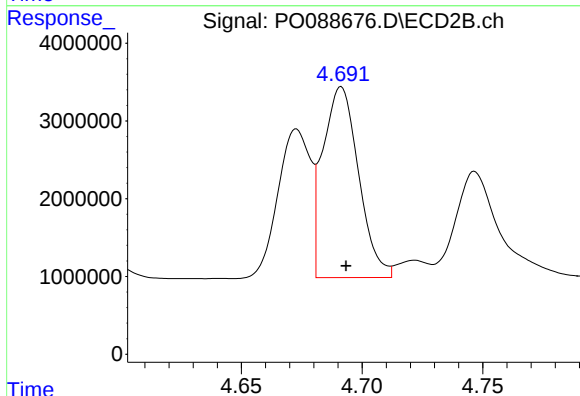
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 17880614
Conc: 583.19 ng/ml



#17 AR-1242-2

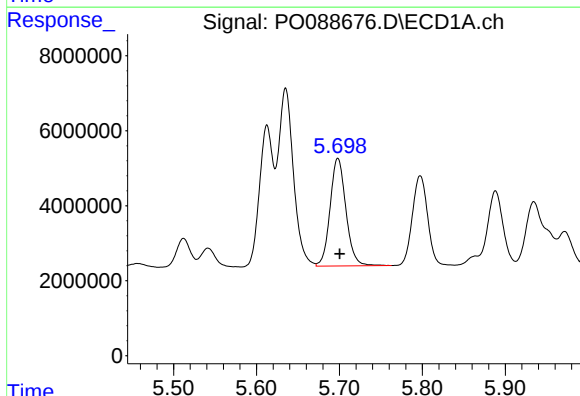
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 60636969
Conc: 628.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



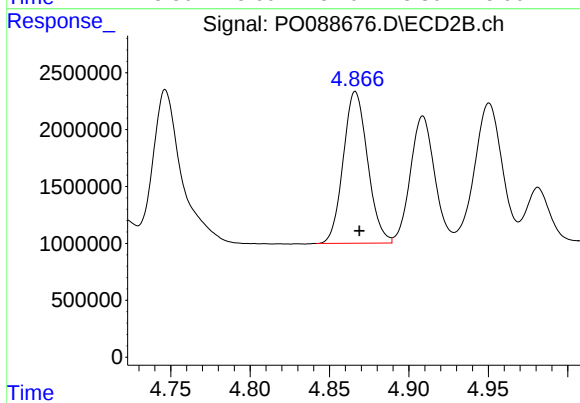
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 25324819
Conc: 587.78 ng/ml



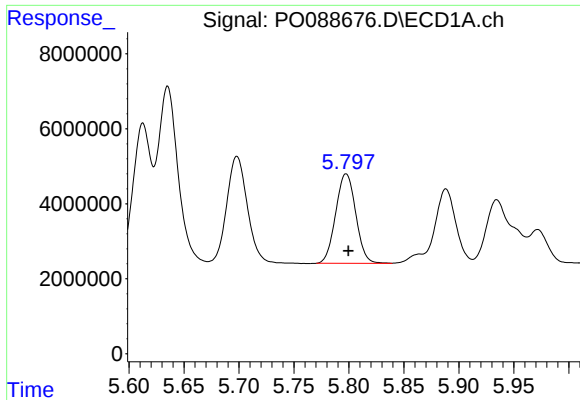
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 38203466
Conc: 632.96 ng/ml



#18 AR-1242-3

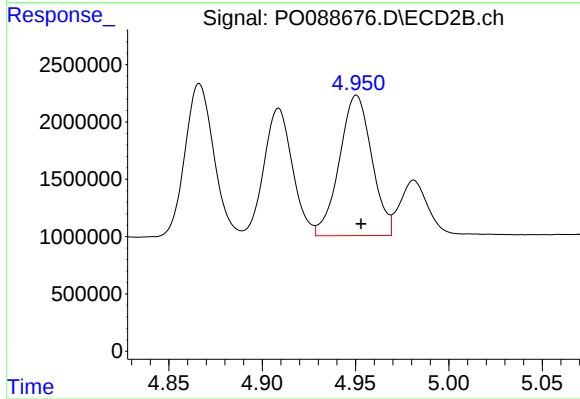
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 14225579
Conc: 592.54 ng/ml



#19 AR-1242-4

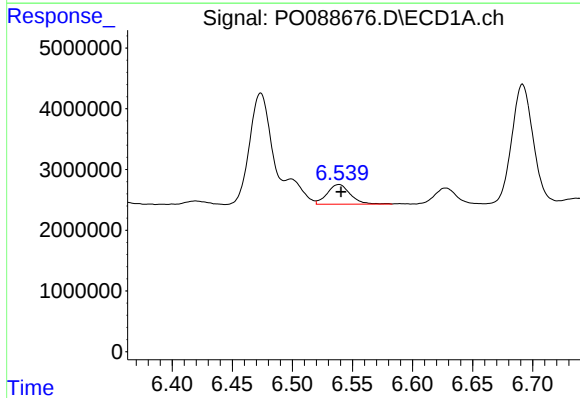
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 30353522
Conc: 629.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



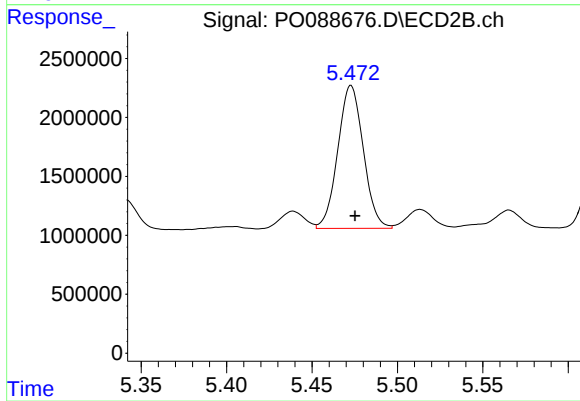
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 14811173
Conc: 587.44 ng/ml



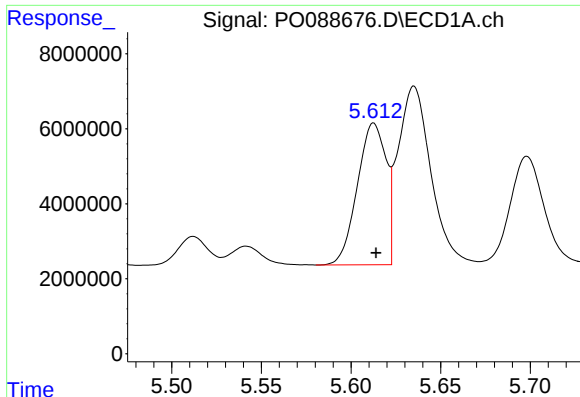
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 4365780
Conc: 84.12 ng/ml



#20 AR-1242-5

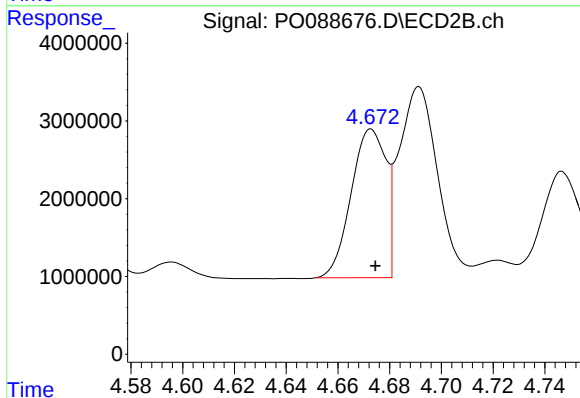
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 12603056
Conc: 395.84 ng/ml



#21 AR-1248-1

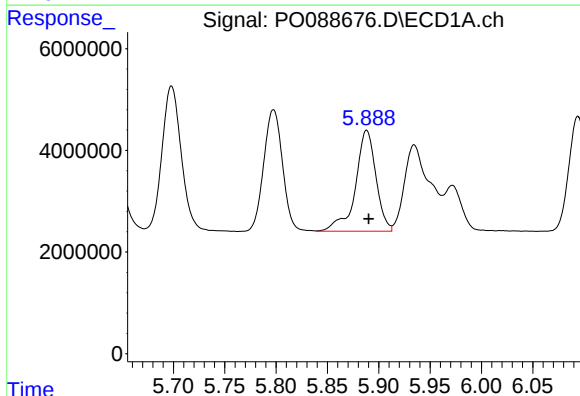
R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 42068701
Conc: 815.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



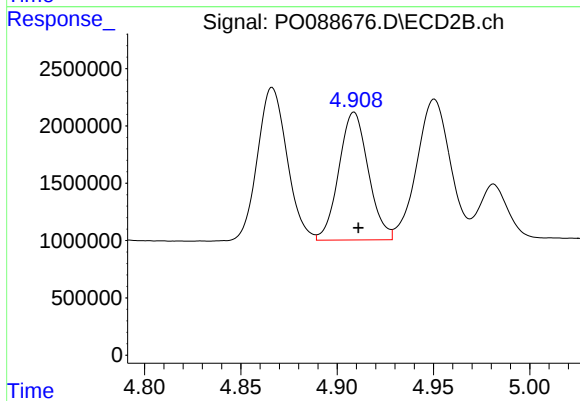
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 17880614
Conc: 761.50 ng/ml



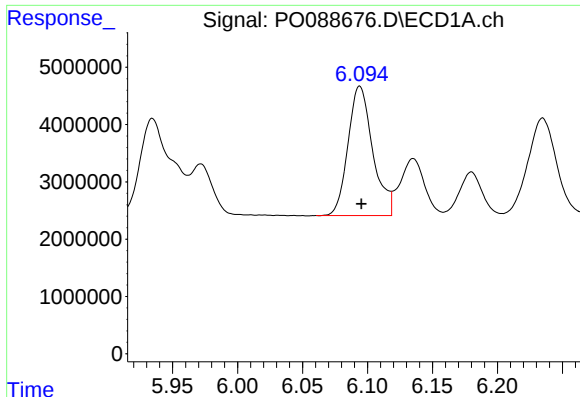
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 27598667
Conc: 359.51 ng/ml



#22 AR-1248-2

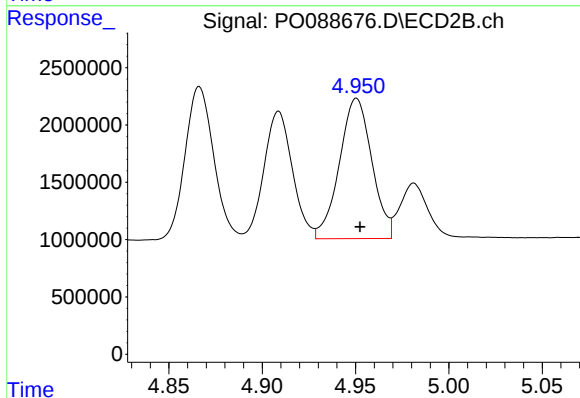
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 11862877
Conc: 330.54 ng/ml



#23 AR-1248-3

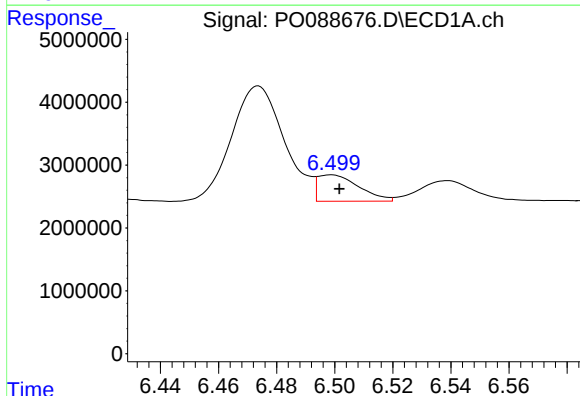
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 29913206
Conc: 362.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



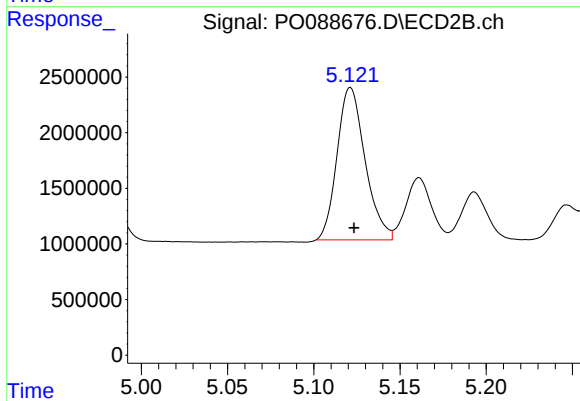
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 14811173
Conc: 388.99 ng/ml



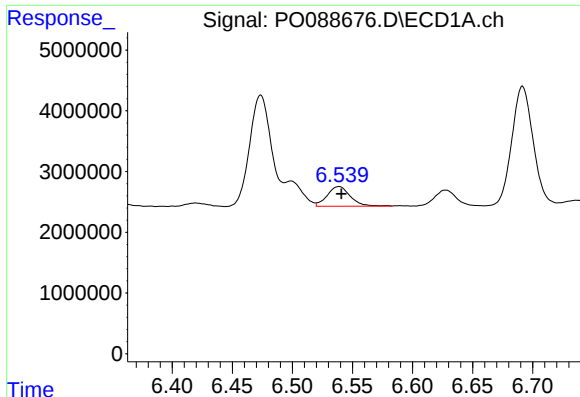
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 4116680
Conc: 45.84 ng/ml



#24 AR-1248-4

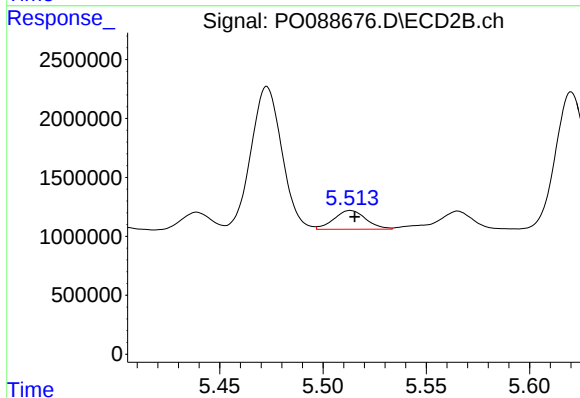
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 15461016
Conc: 336.68 ng/ml



#25 AR-1248-5

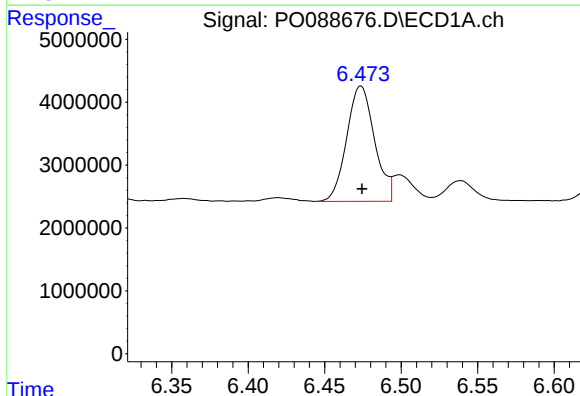
R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 4365780
Conc: 49.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



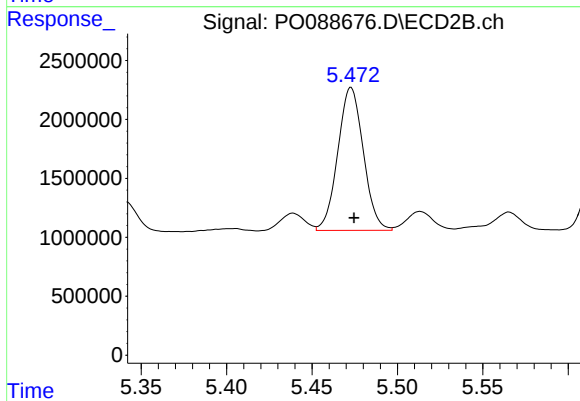
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 1715955
Conc: 39.30 ng/ml



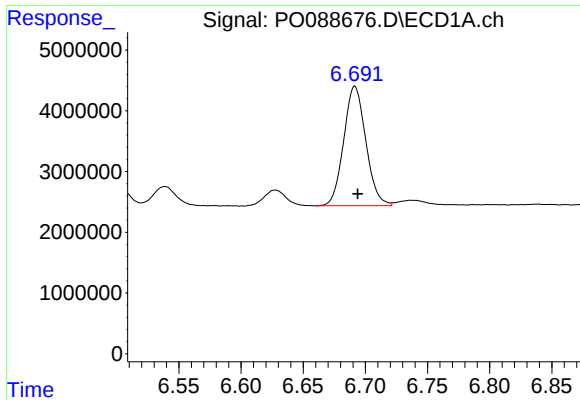
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 23241461
Conc: 254.43 ng/ml



#26 AR-1254-1

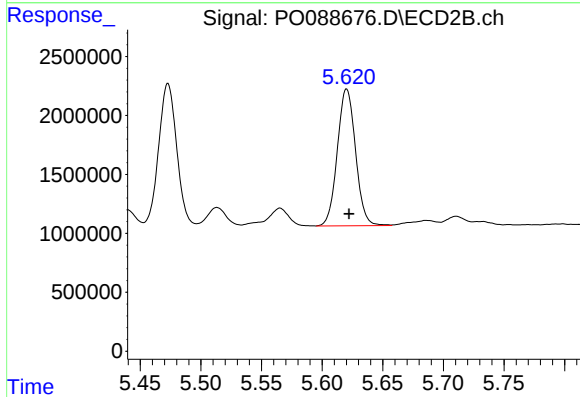
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 12603056
Conc: 182.99 ng/ml



#27 AR-1254-2

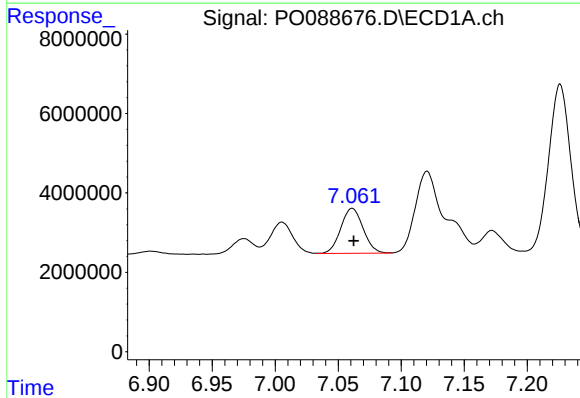
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 24379026
Conc: 178.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



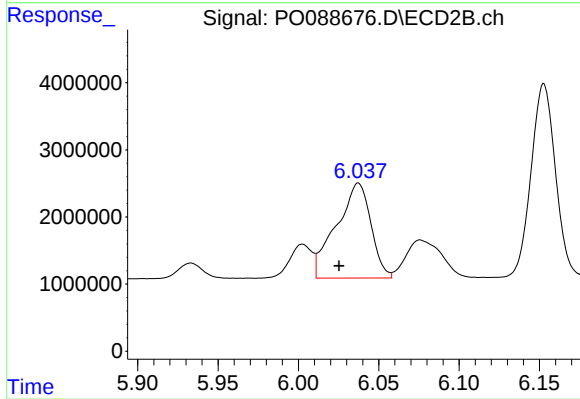
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 12135332
Conc: 204.92 ng/ml



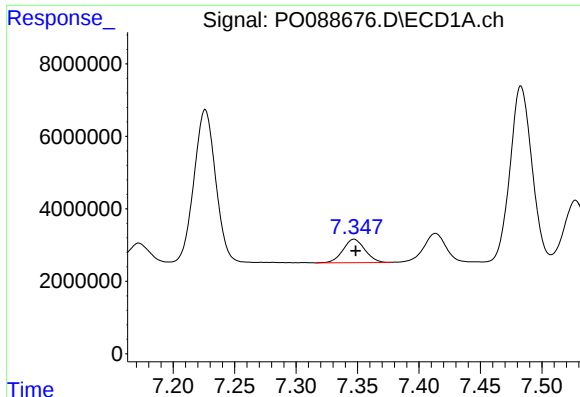
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 14035206
Conc: 99.73 ng/ml



#28 AR-1254-3

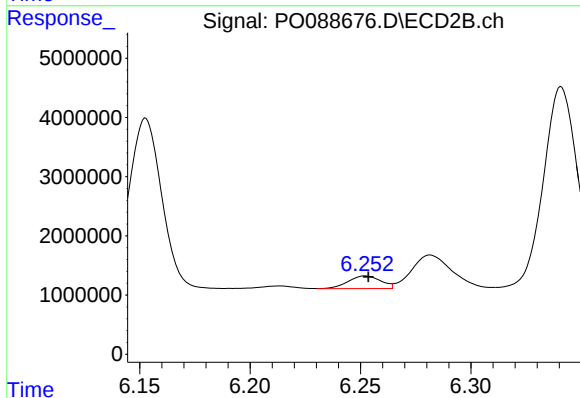
R.T.: 6.037 min
Delta R.T.: 0.012 min
Response: 21216094
Conc: 228.16 ng/ml



#29 AR-1254-4

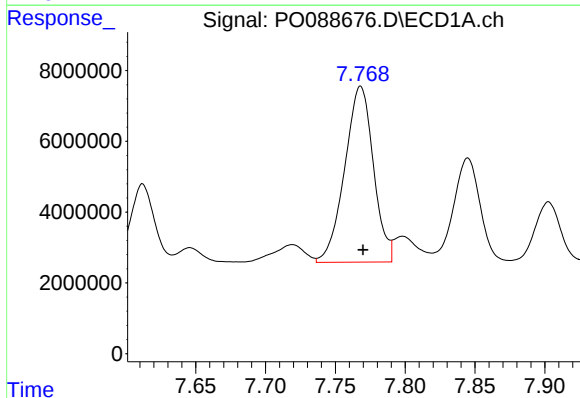
R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 8094411
Conc: 80.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



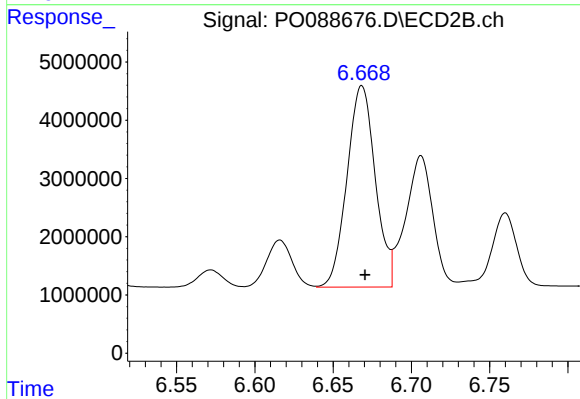
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 2182311
Conc: 38.52 ng/ml



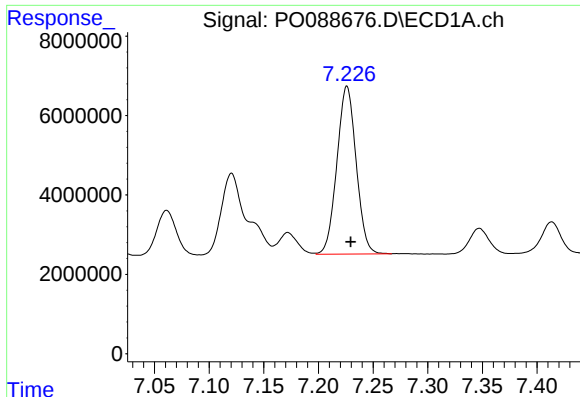
#30 AR-1254-5

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 71184758
Conc: 668.47 ng/ml



#30 AR-1254-5

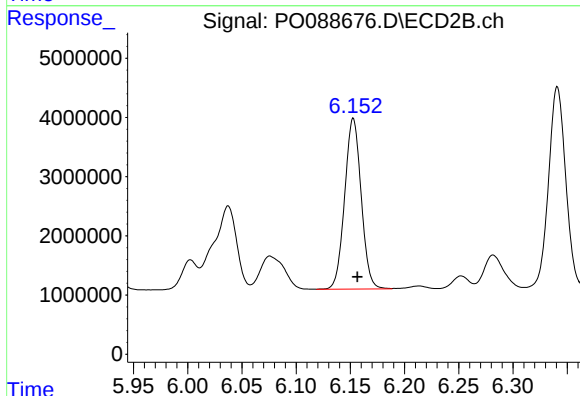
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 43540650
Conc: 533.41 ng/ml



#31 AR-1260-1

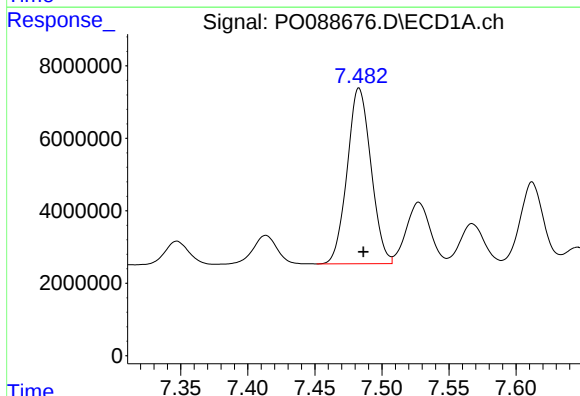
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 51894115
Conc: 502.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



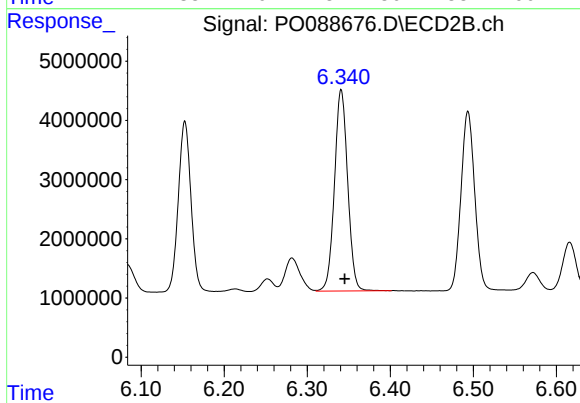
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 30591688
Conc: 481.35 ng/ml



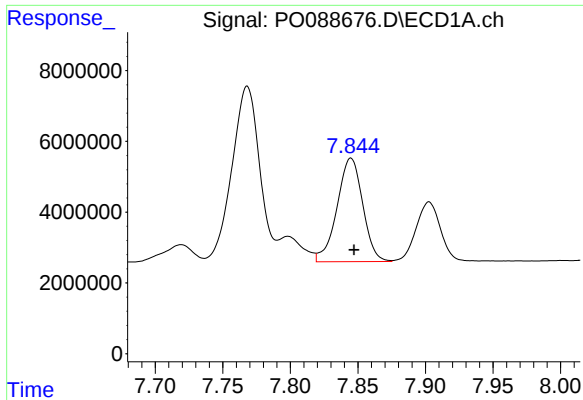
#32 AR-1260-2

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 59931735
Conc: 507.04 ng/ml



#32 AR-1260-2

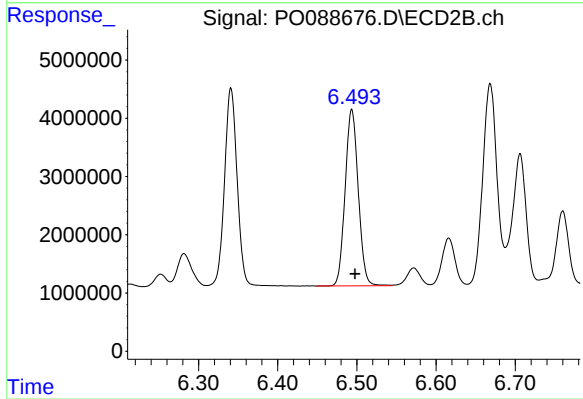
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 37579602
Conc: 490.42 ng/ml



#33 AR-1260-3

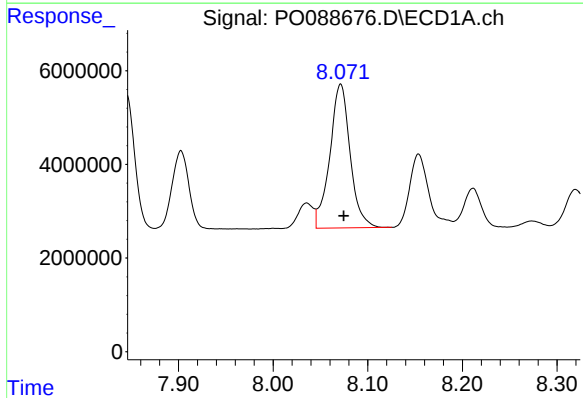
R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 38731326
Conc: 440.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



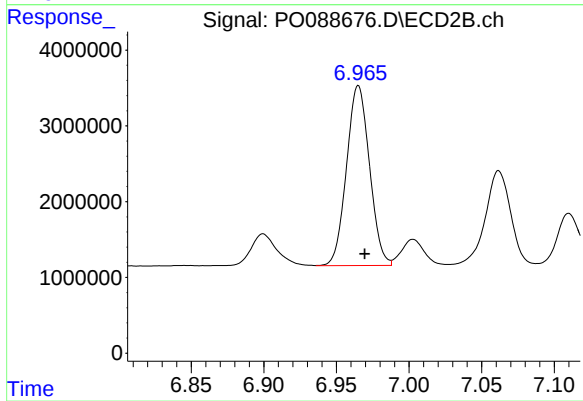
#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 34854847
Conc: 485.16 ng/ml



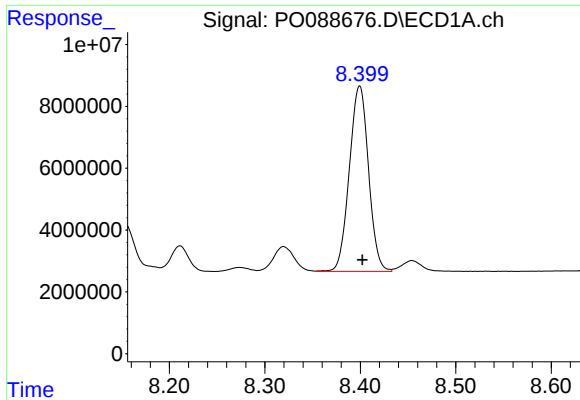
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 45908039
Conc: 468.73 ng/ml



#34 AR-1260-4

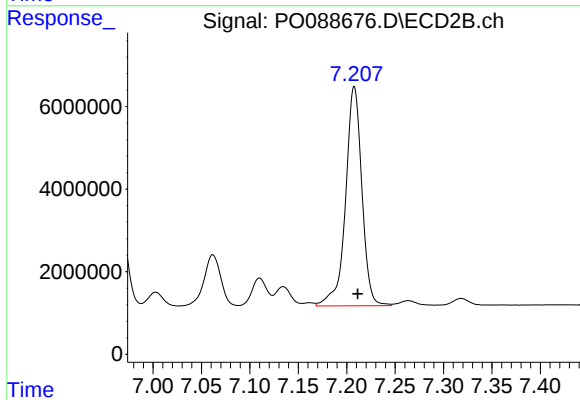
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 26179017
Conc: 429.02 ng/ml



#35 AR-1260-5

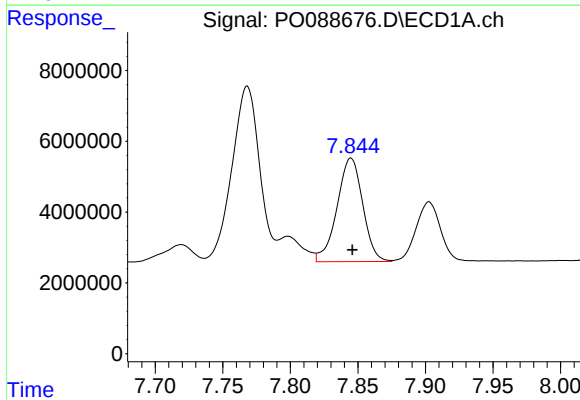
R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 83733470
Conc: 454.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



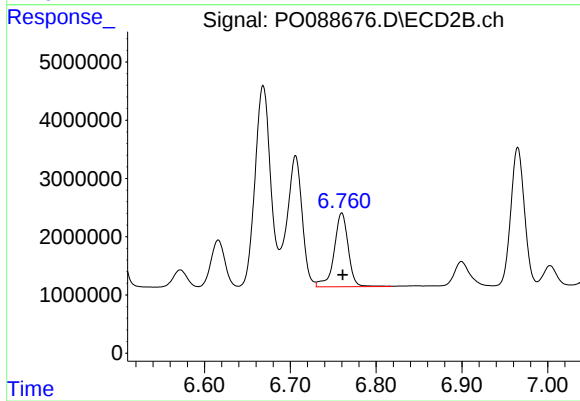
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 62403213
Conc: 442.44 ng/ml



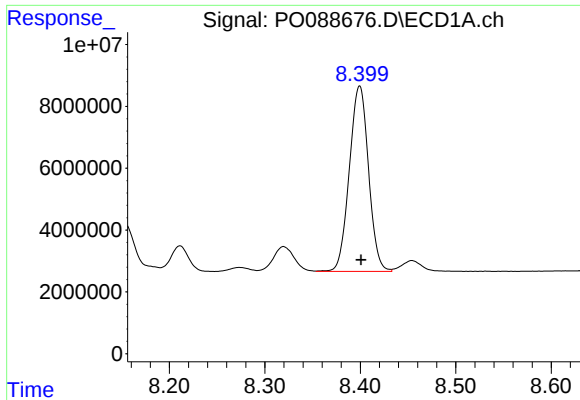
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 38731326
Conc: 305.66 ng/ml



#36 AR-1262-1

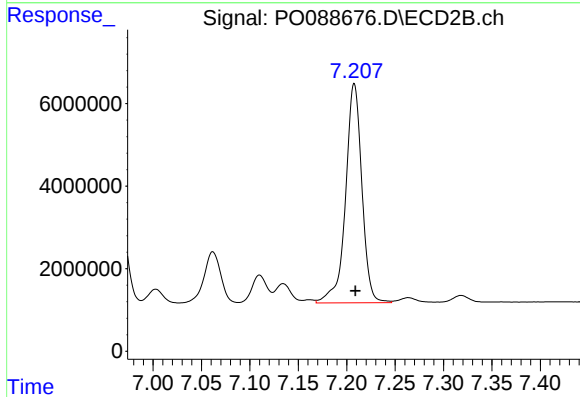
R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 14478389
Conc: 413.49 ng/ml



#37 AR-1262-2

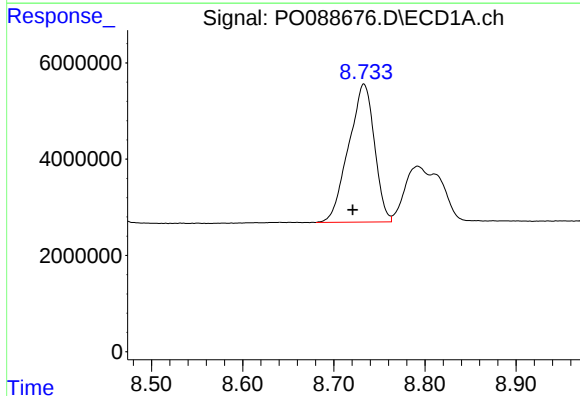
R.T.: 8.399 min
Delta R.T.: -0.001 min
Response: 83733470
Conc: 398.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



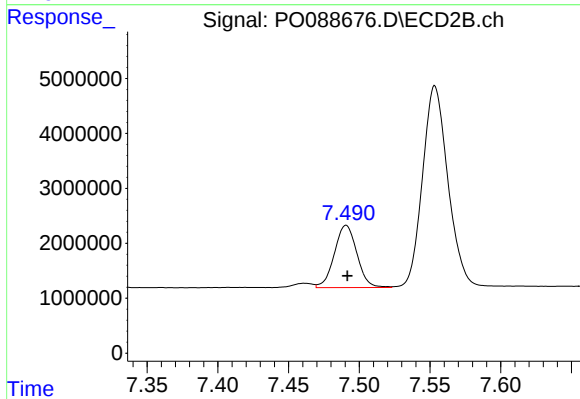
#37 AR-1262-2

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 62403213
Conc: 407.38 ng/ml



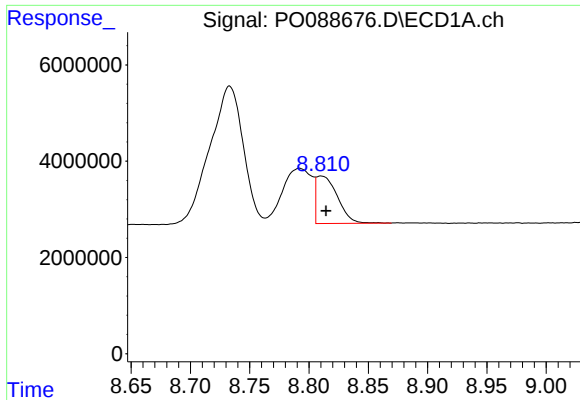
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 56515870
Conc: 626.86 ng/ml



#38 AR-1262-3

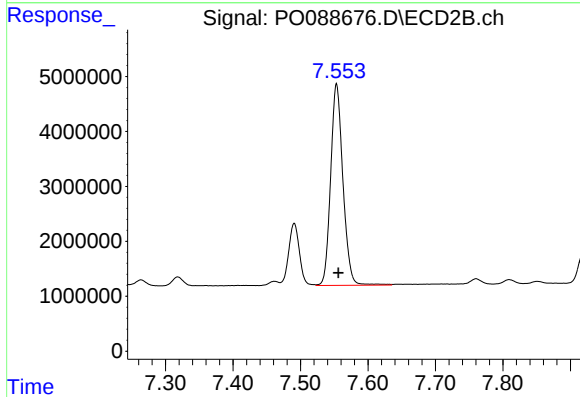
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 12562834
Conc: 203.68 ng/ml



#39 AR-1262-4

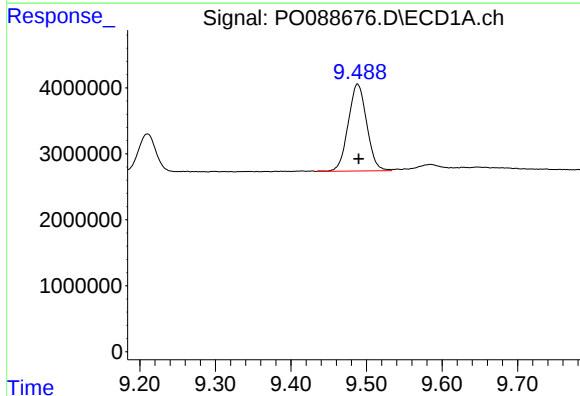
R.T.: 8.810 min
Delta R.T.: -0.004 min
Response: 12195497
Conc: 185.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



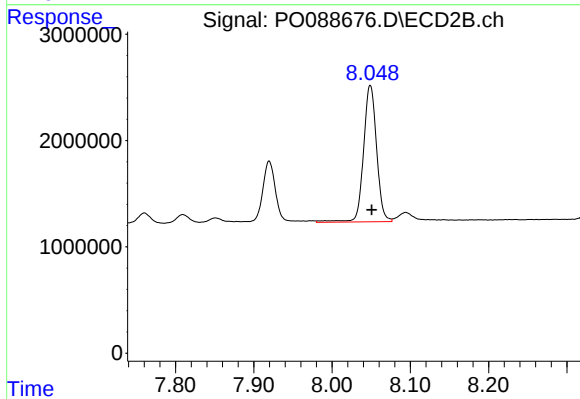
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 46327134
Conc: 406.80 ng/ml



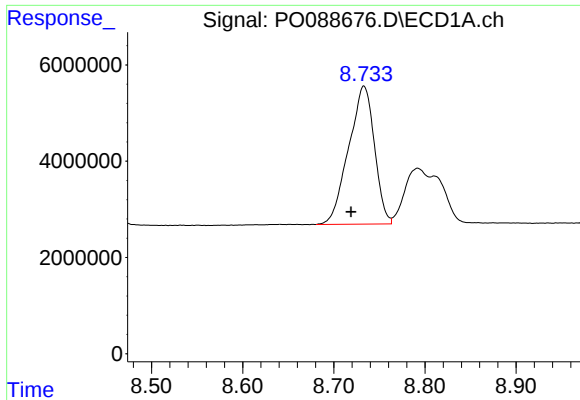
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: -0.001 min
Response: 22472474
Conc: 280.27 ng/ml



#40 AR-1262-5

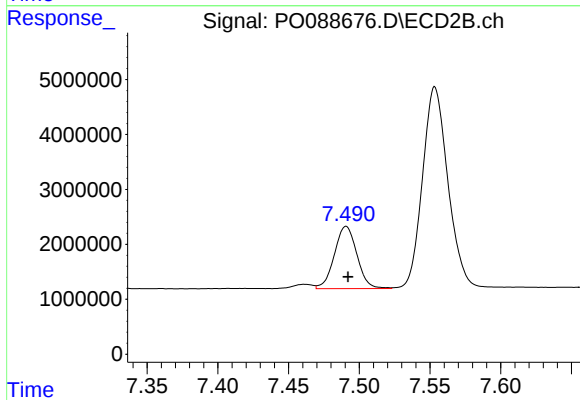
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 14916016
Conc: 277.83 ng/ml



#41 AR-1268-1

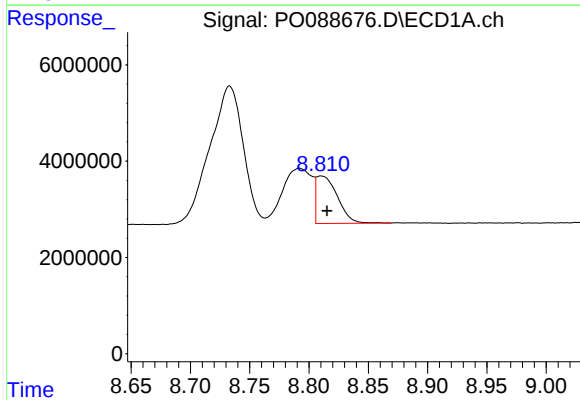
R.T.: 8.733 min
Delta R.T.: 0.014 min
Response: 56515870
Conc: 227.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



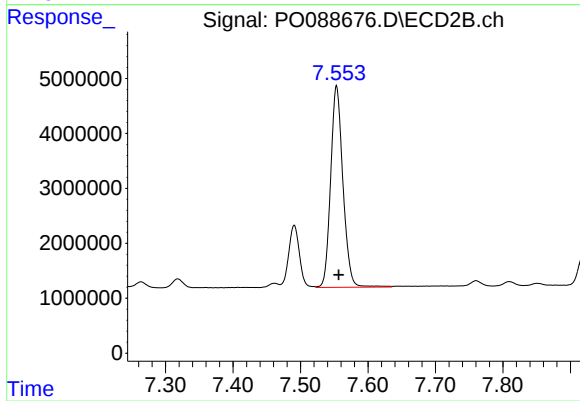
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 12562834
Conc: 70.95 ng/ml



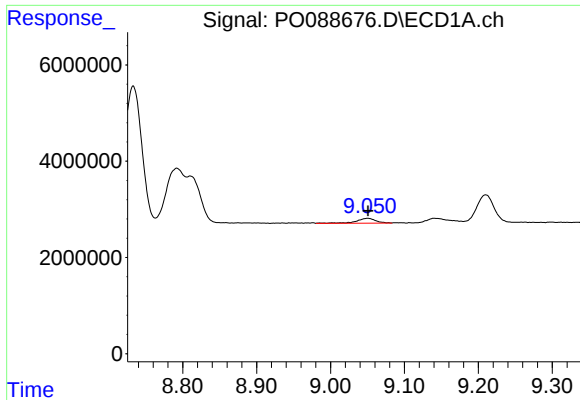
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: -0.005 min
Response: 12195497
Conc: 53.61 ng/ml



#42 AR-1268-2

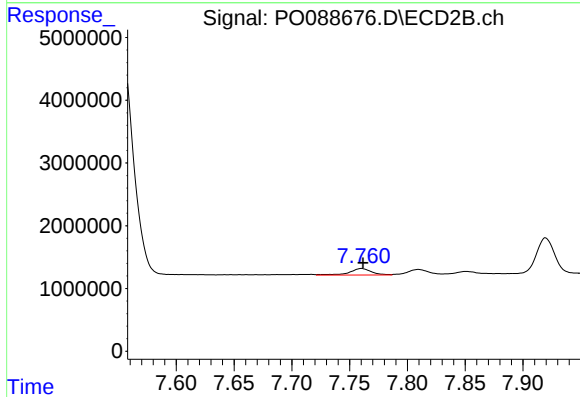
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 46327134
Conc: 288.56 ng/ml



#43 AR-1268-3

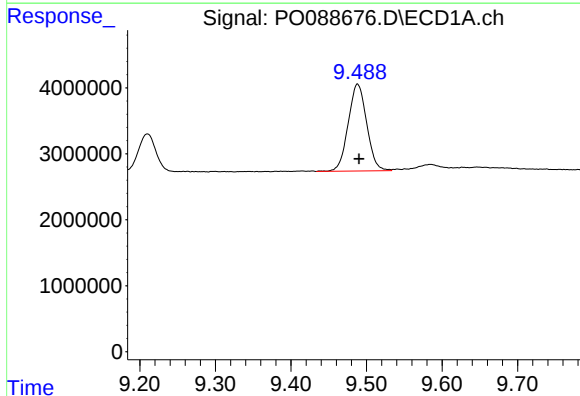
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 1822538
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



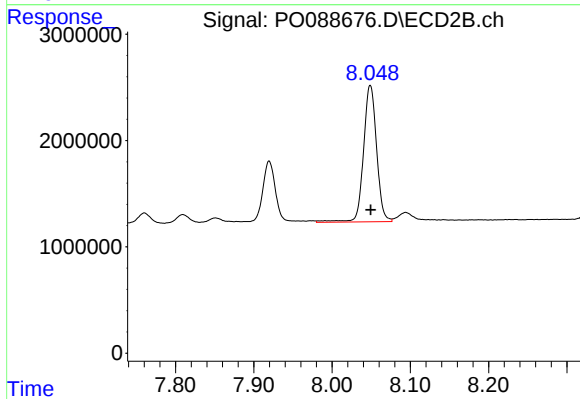
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 1378985
Conc: 10.00 ng/ml



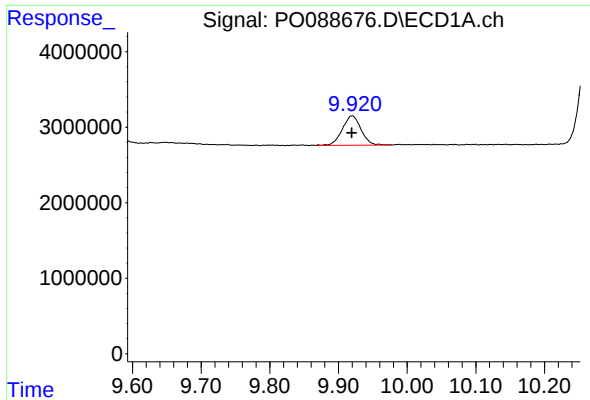
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 22472474
Conc: 258.08 ng/ml



#44 AR-1268-4

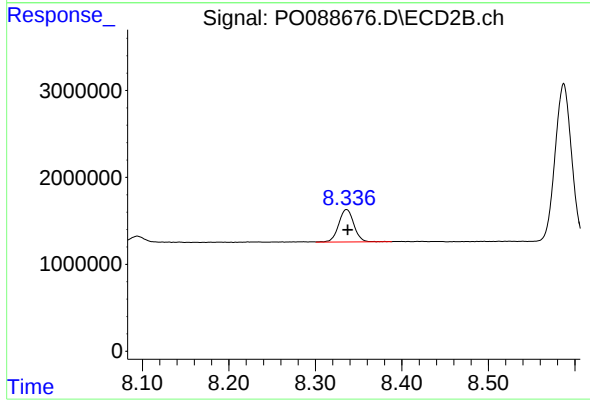
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 14916016
Conc: 257.71 ng/ml



#45 AR-1268-5

R.T.: 9.920 min
Delta R.T.: 0.000 min
Response: 7432288
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 4569031
Conc: 11.20 ng/ml