

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
 Data File : P0092844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 00:00
 Operator : YP/AJ
 Sample : 01735-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 04:47:49 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.431	3.637	59575092	22974360	19.840	18.024
2)	SA Decachlor...	10.265	8.671	44911809	21874068	23.349	18.769
Target Compounds							
3)	L1 AR-1016-1	5.608	4.724	44803647	17795979	487.480	440.514
4)	L1 AR-1016-2	5.630	4.742	68487635	26488734	513.858	458.743
5)	L1 AR-1016-3	5.693	4.918	42970510	16196935	494.928	516.877
6)	L1 AR-1016-4	5.792	4.961	40458444	28816914	619.556	1030.754 #
7)	L1 AR-1016-5	6.090	5.174	99871085	41764848	1405.248	1177.377
8)	L2 AR-1221-1	4.638	3.859	18017108	2082813	455.829	128.917 #
9)	L2 AR-1221-2	4.742	3.926	2131739	2921622	74.088	241.318 #
10)	L2 AR-1221-3	4.804	4.012	3815967	1761476	43.329	47.308
11)	L3 AR-1232-1	4.804	4.012	3815967	1761476	54.304	56.265
12)	L3 AR-1232-2	5.338	4.742	15598045	26488734	453.540	983.295 #
13)	L3 AR-1232-3	5.630	4.918	68487635	16196935	1120.273	1155.463
14)	L3 AR-1232-4	5.792	5.003	40458444	33661836	1370.790	2366.972 #
15)	L3 AR-1232-5	5.885	5.174	72717395	41764848	2800.197	2685.799
16)	L4 AR-1242-1	5.608	4.724	44803647	17795979	567.845	529.940
17)	L4 AR-1242-2	5.630	4.742	68487635	26488734	595.380	552.393
18)	L4 AR-1242-3	5.693	4.918	42970510	16196935	582.076	622.007
19)	L4 AR-1242-4	5.792	5.003	40458444	33661836	730.472	1167.376 #
20)	L4 AR-1242-5	6.536	5.527	52032317	29317451	888.335	936.987
21)	L5 AR-1248-1	5.608	4.724	44803647	17795979	730.885	679.634
22)	L5 AR-1248-2	5.885	4.961	72717395	28816914	755.596	712.257
23)	L5 AR-1248-3	6.090	5.003	99871085	33661836	973.231	798.702
24)	L5 AR-1248-4	6.497	5.174	53282786	41764848	532.408	864.644 #
25)	L5 AR-1248-5	6.536	5.568	52032317	19827555	514.007	475.061
26)	L6 AR-1254-1	6.469	5.527	44081920	29317451	388.793	418.754
27)	L6 AR-1254-2	6.694	5.675	43294321	7083063	260.489	112.898 #
28)	L6 AR-1254-3	7.061	6.081	13969431	7753562	85.335	80.433
29)	L6 AR-1254-4	7.349	6.311	15435317	3386024	148.727	65.618 #
30)	L6 AR-1254-5	7.772	6.730	6946318	2970824	56.657	36.590 #
31)	L7 AR-1260-1	7.227	6.223	1954866	4204468	16.020	61.714 #
32)	L7 AR-1260-2	7.486	6.401	2547324	2054622	17.331	25.561 #
33)	L7 AR-1260-3	7.772	6.554	6946318	1724690	44.192	21.366 #
34)	L7 AR-1260-4	8.063	7.029	2127686	396963	18.164	6.521 #
35)	L7 AR-1260-5	8.404	7.273	1316596	652717	6.348	5.113
36)	L8 AR-1262-1	7.772	6.730	6946318	2970824	72.071	71.073
37)	L8 AR-1262-2	8.404	7.273	1316596	652717	5.603	4.945
38)	L8 AR-1262-3	0.000	7.620f	0	679348	N.D.	11.795 #
39)	L8 AR-1262-4	0.000	7.620	0	679348	N.D.	6.768 #
41)	L9 AR-1268-1	0.000	7.620f	0	679348	N.D.	3.954 #
42)	L9 AR-1268-2	0.000	7.620	0	679348	N.D.	4.463 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Wed Feb 22 05:46:11 2023
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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

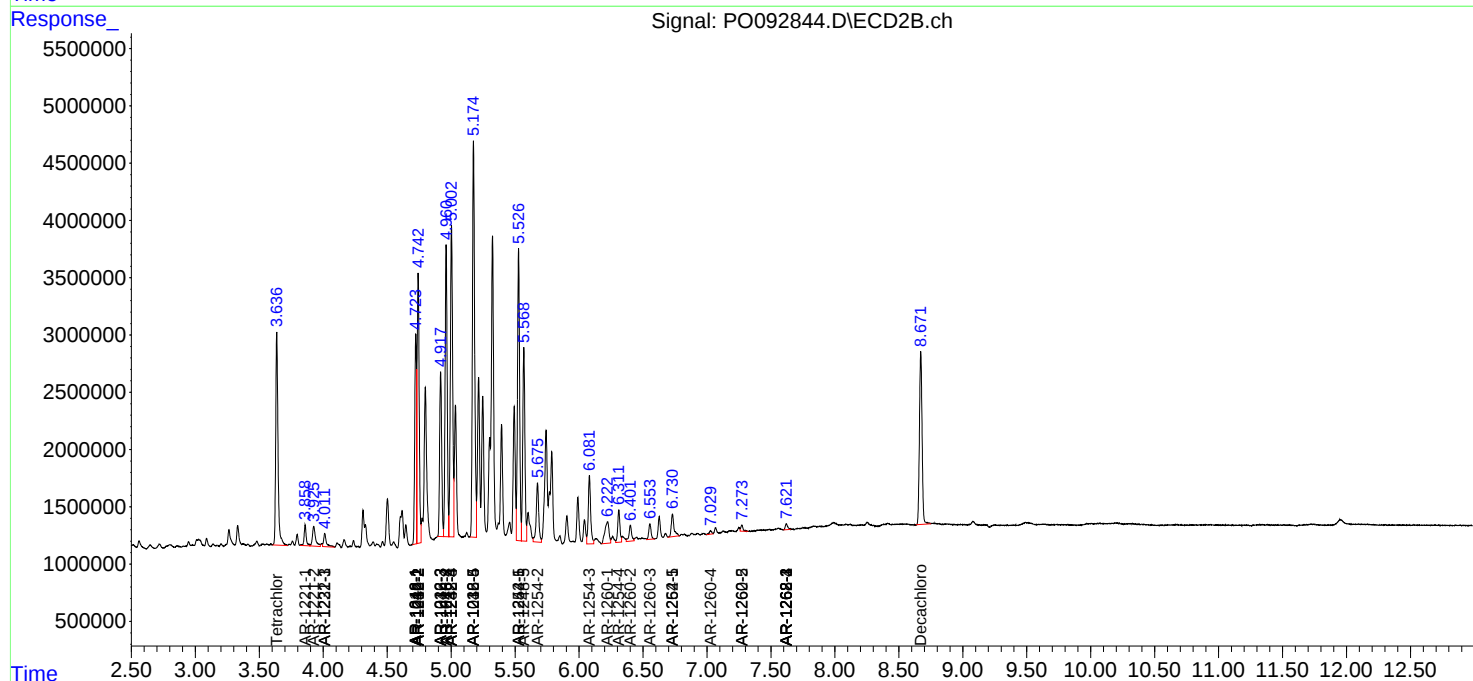
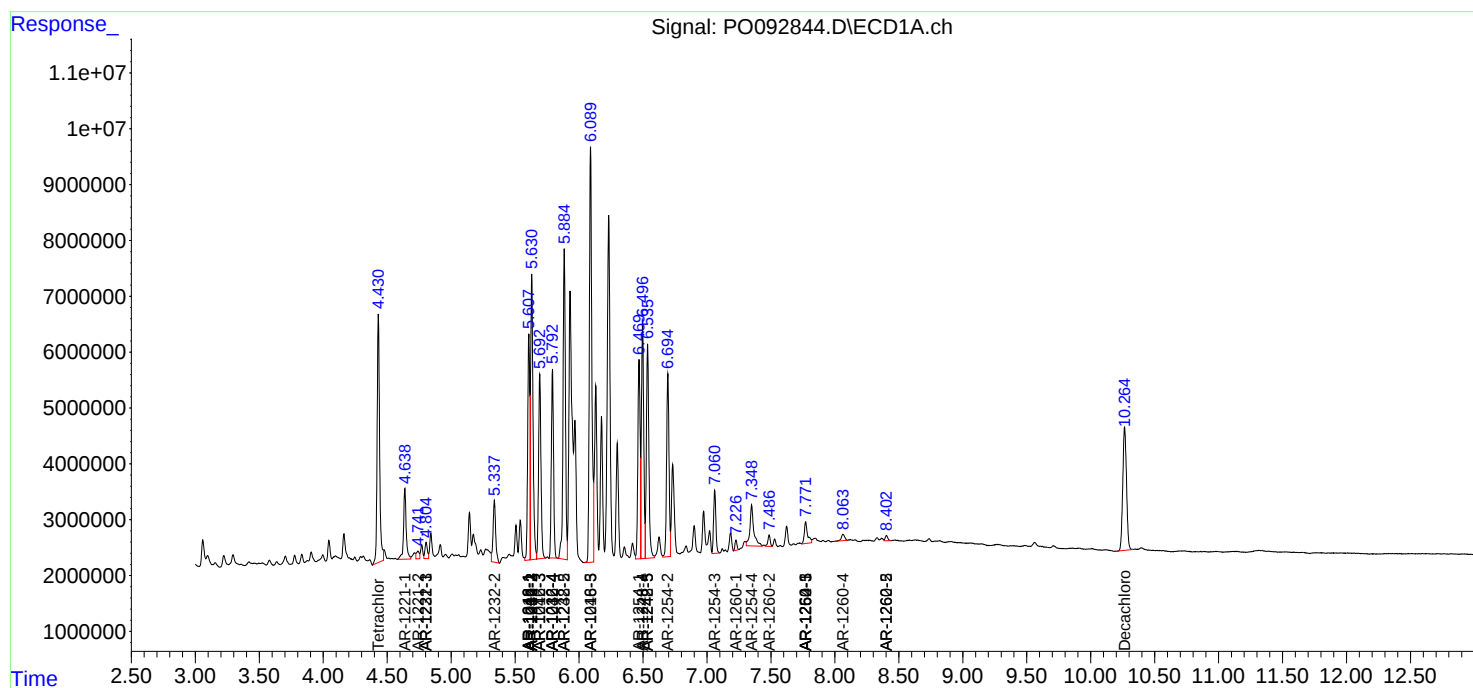
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

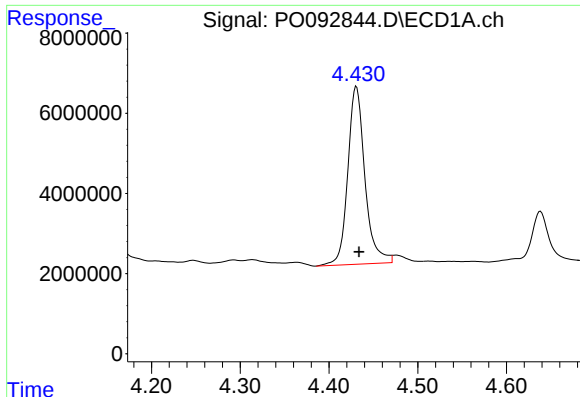
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
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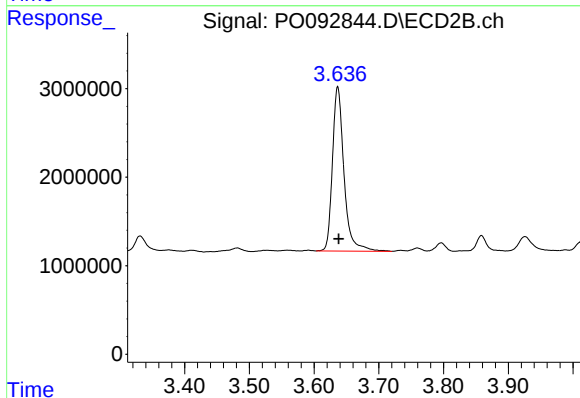




#1 Tetrachloro-m-xylene

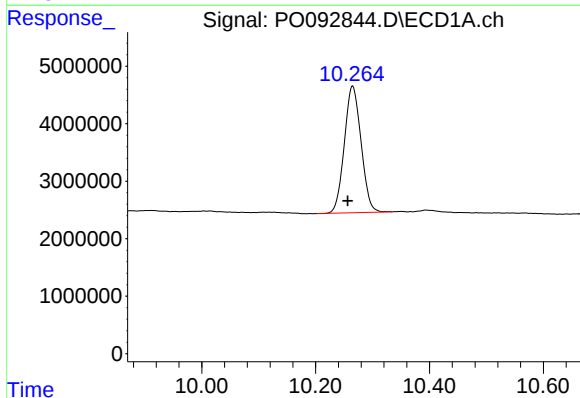
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 59575092
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



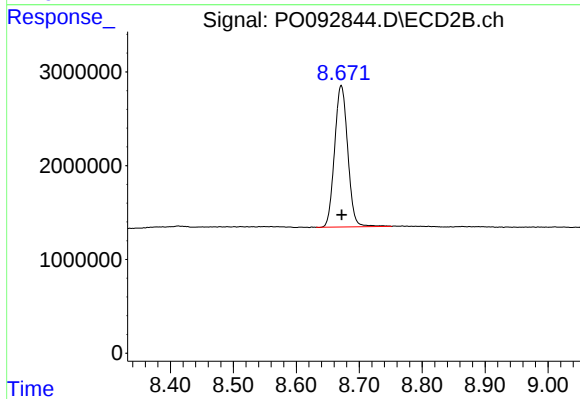
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 22974360
Conc: 18.02 ng/ml



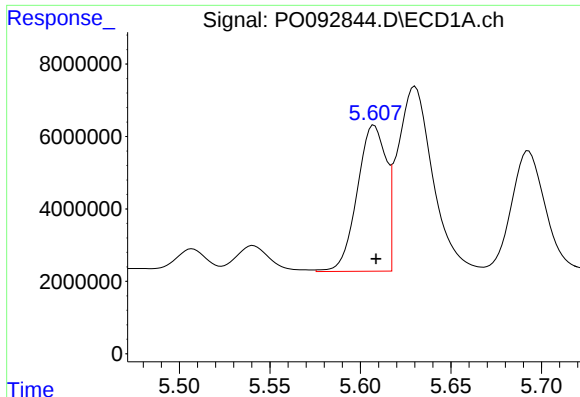
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.009 min
Response: 44911809
Conc: 23.35 ng/ml



#2 Decachlorobiphenyl

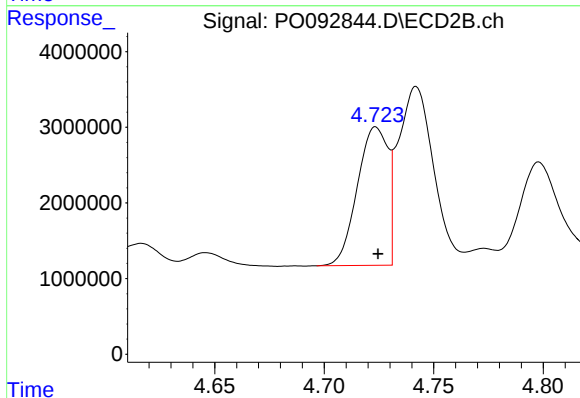
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 21874068
Conc: 18.77 ng/ml



#3 AR-1016-1

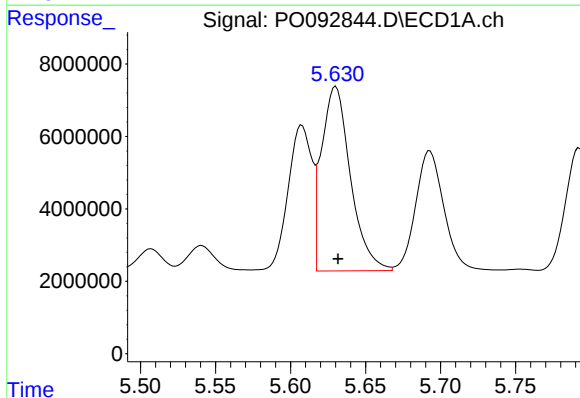
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 44803647
Conc: 487.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



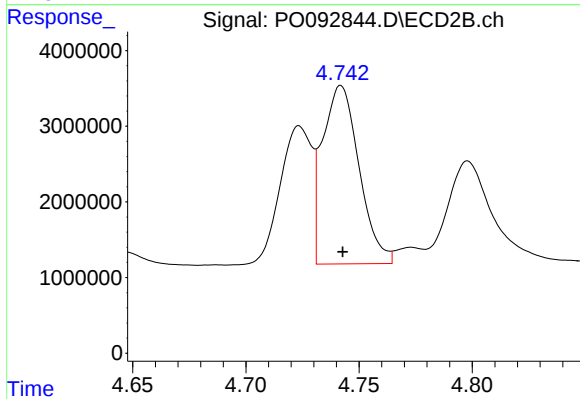
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17795979
Conc: 440.51 ng/ml



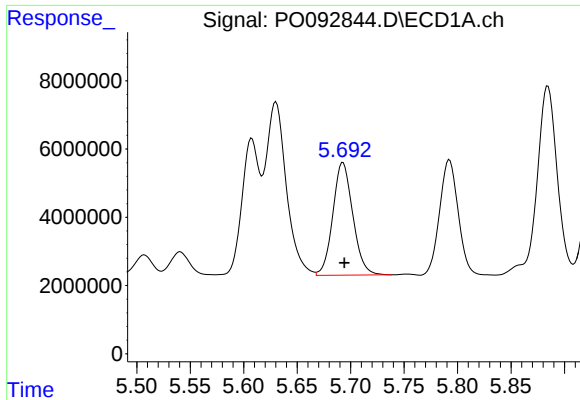
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 68487635
Conc: 513.86 ng/ml



#4 AR-1016-2

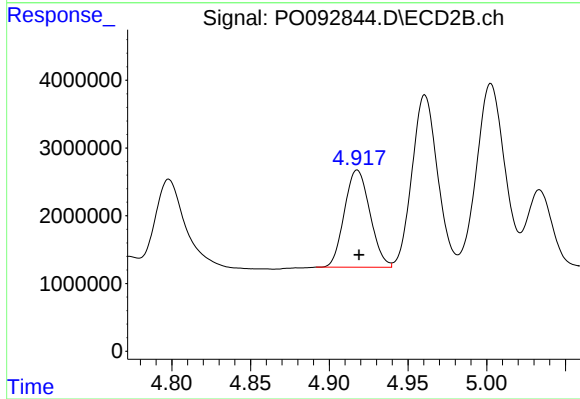
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 26488734
Conc: 458.74 ng/ml



#5 AR-1016-3

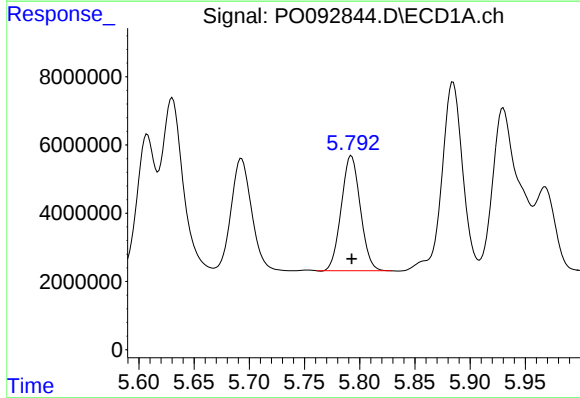
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 42970510
Conc: 494.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



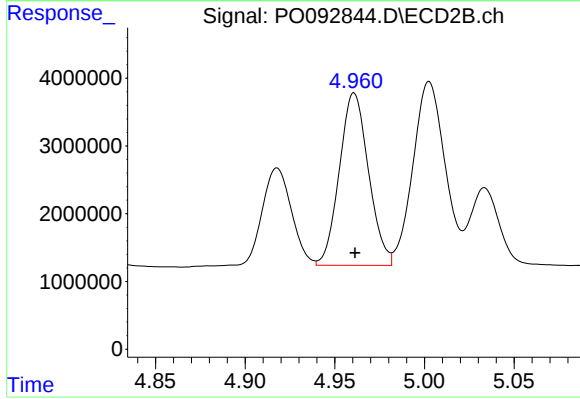
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 16196935
Conc: 516.88 ng/ml



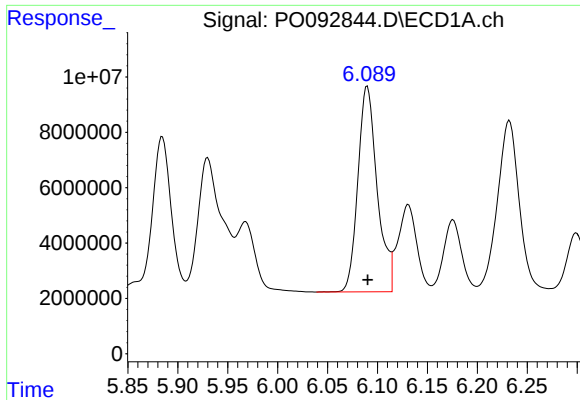
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 40458444
Conc: 619.56 ng/ml



#6 AR-1016-4

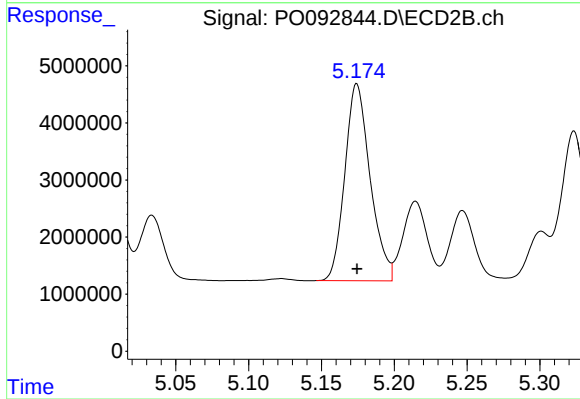
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 28816914
Conc: 1030.75 ng/ml



#7 AR-1016-5

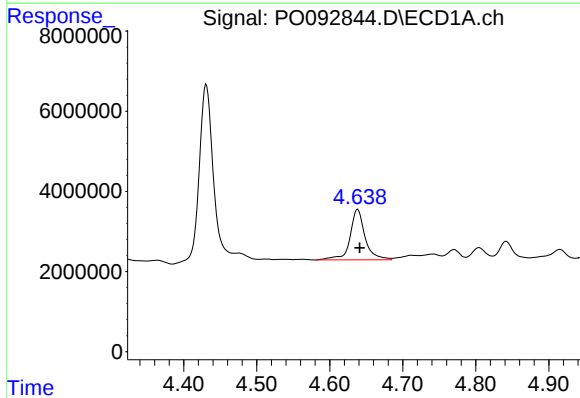
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 99871085
Conc: 1405.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



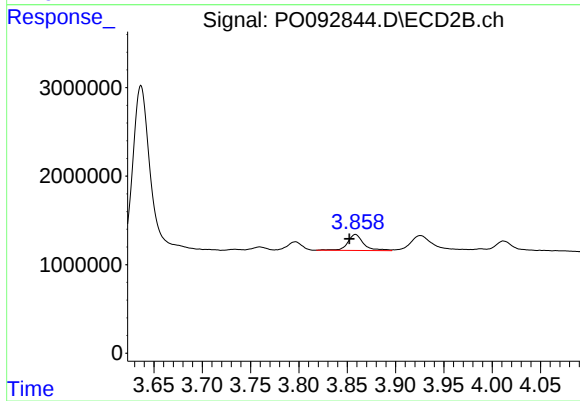
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 41764848
Conc: 1177.38 ng/ml



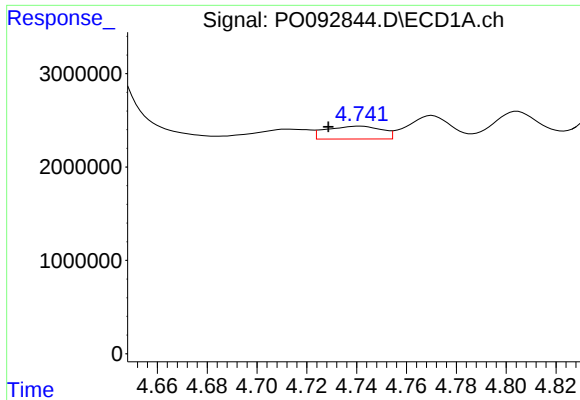
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 18017108
Conc: 455.83 ng/ml



#8 AR-1221-1

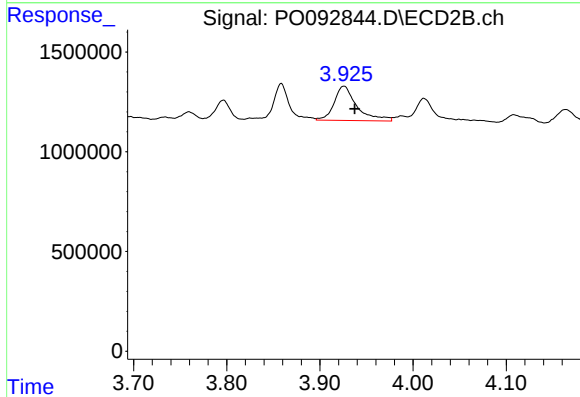
R.T.: 3.859 min
Delta R.T.: 0.006 min
Response: 2082813
Conc: 128.92 ng/ml



#9 AR-1221-2

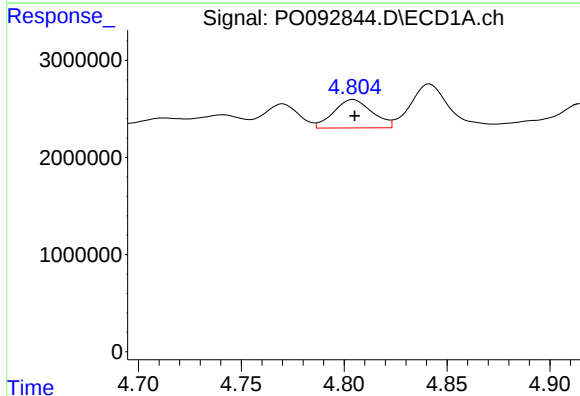
R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 2131739
Conc: 74.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



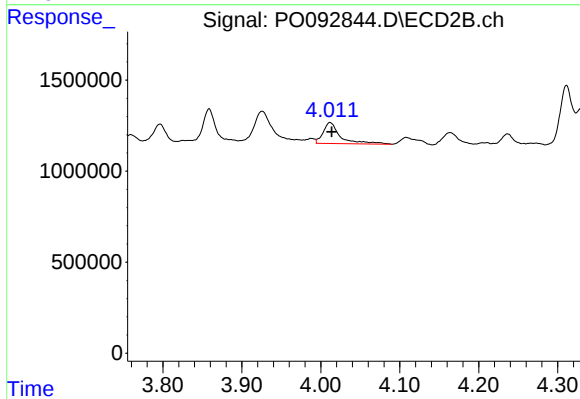
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.012 min
Response: 2921622
Conc: 241.32 ng/ml



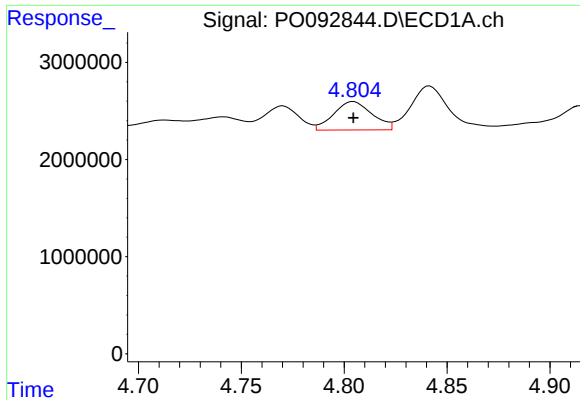
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 3815967
Conc: 43.33 ng/ml



#10 AR-1221-3

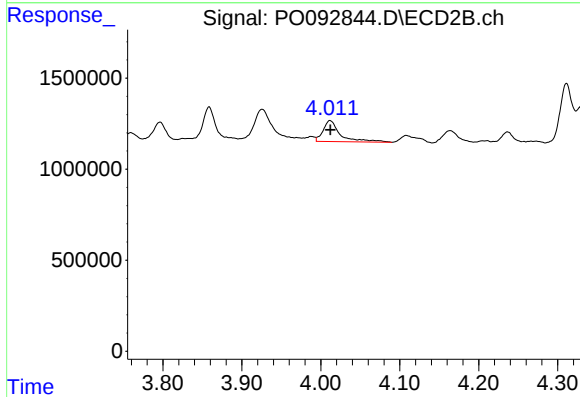
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 1761476
Conc: 47.31 ng/ml



#11 AR-1232-1

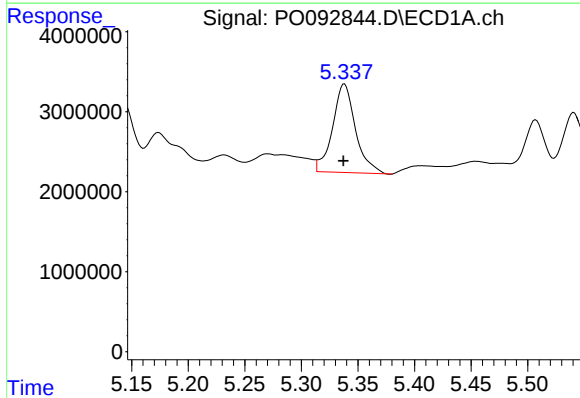
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 3815967
Conc: 54.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



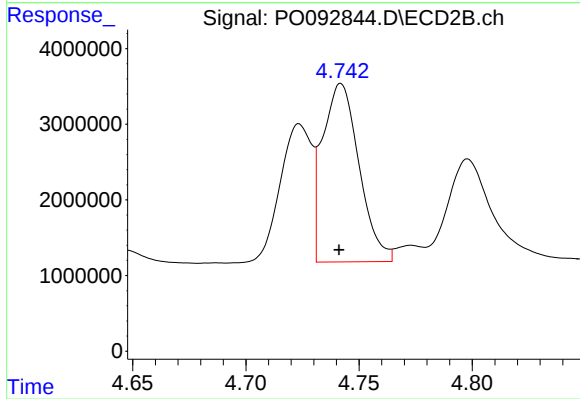
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1761476
Conc: 56.27 ng/ml



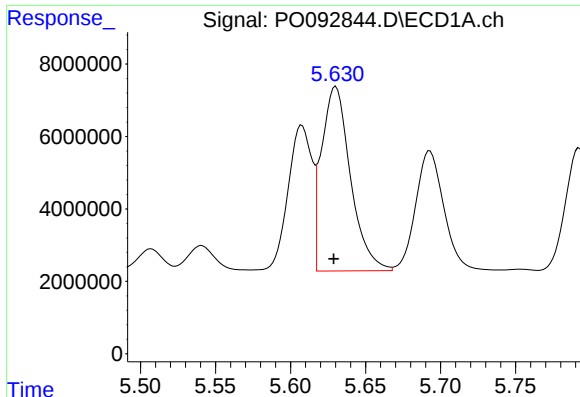
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 15598045
Conc: 453.54 ng/ml



#12 AR-1232-2

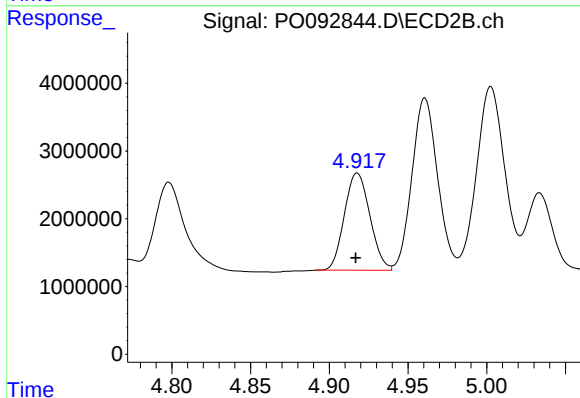
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 26488734
Conc: 983.30 ng/ml



#13 AR-1232-3

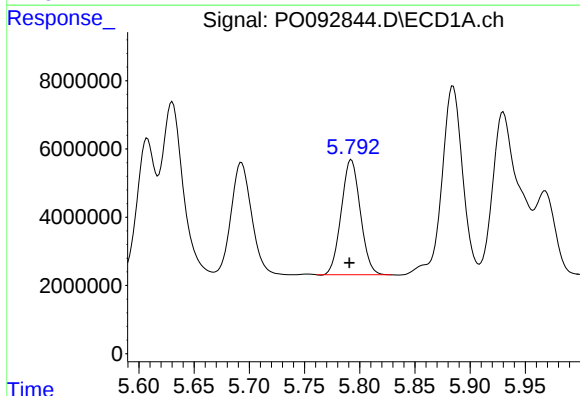
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 68487635
Conc: 1120.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



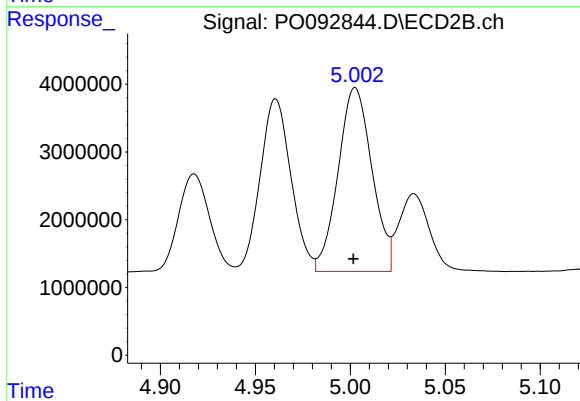
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 16196935
Conc: 1155.46 ng/ml



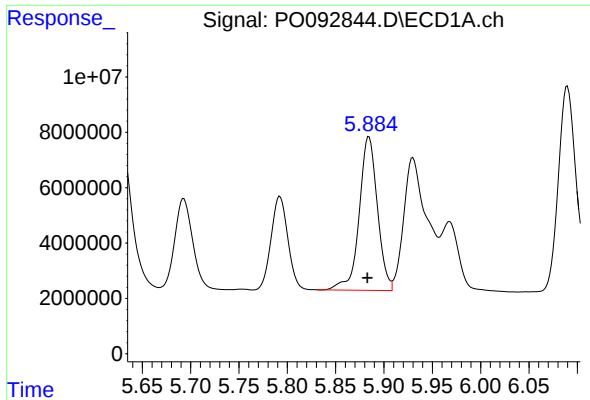
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 40458444
Conc: 1370.79 ng/ml



#14 AR-1232-4

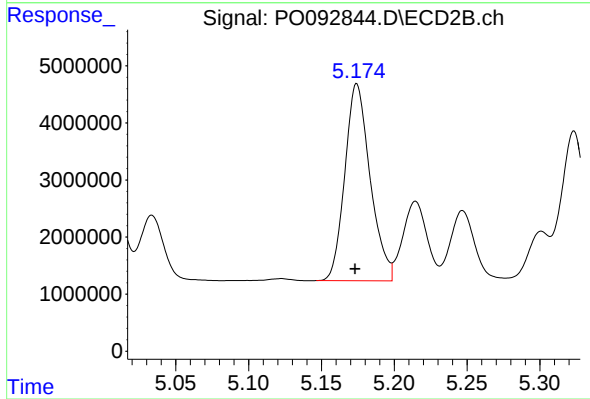
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 33661836
Conc: 2366.97 ng/ml



#15 AR-1232-5

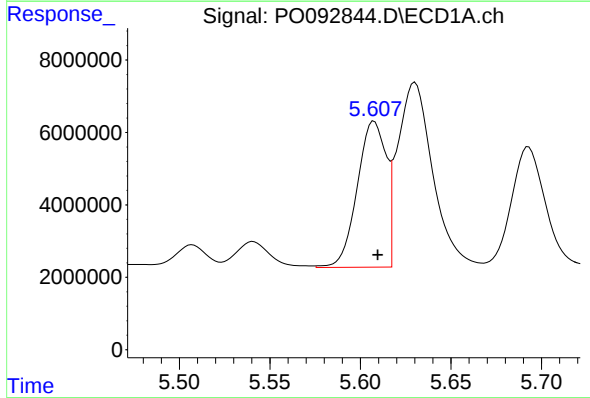
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 72717395
Conc: 2800.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



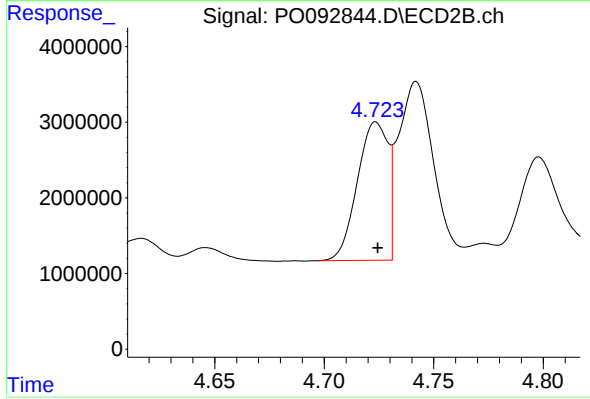
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 41764848
Conc: 2685.80 ng/ml



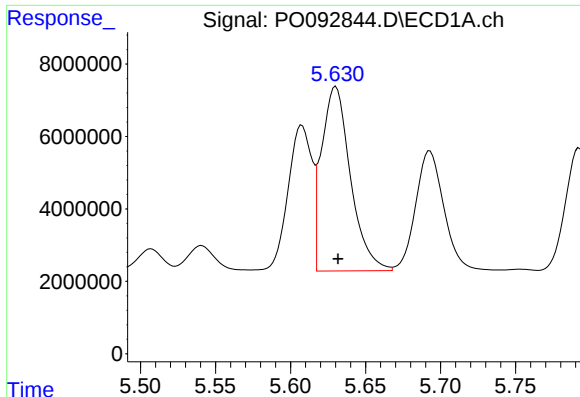
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 44803647
Conc: 567.84 ng/ml



#16 AR-1242-1

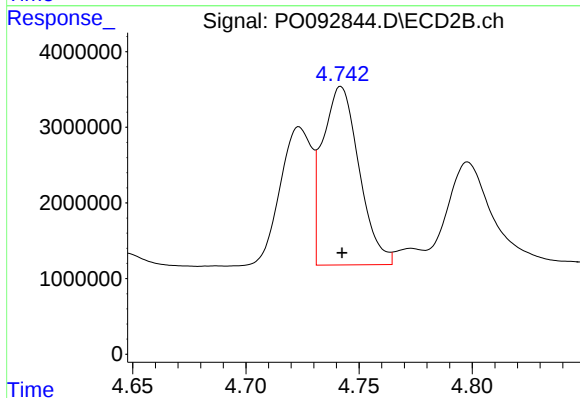
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17795979
Conc: 529.94 ng/ml



#17 AR-1242-2

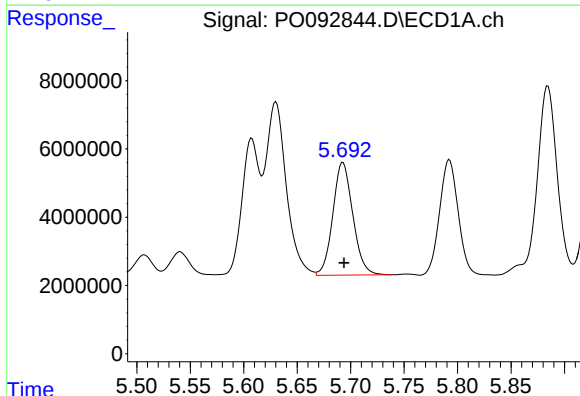
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 68487635
Conc: 595.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



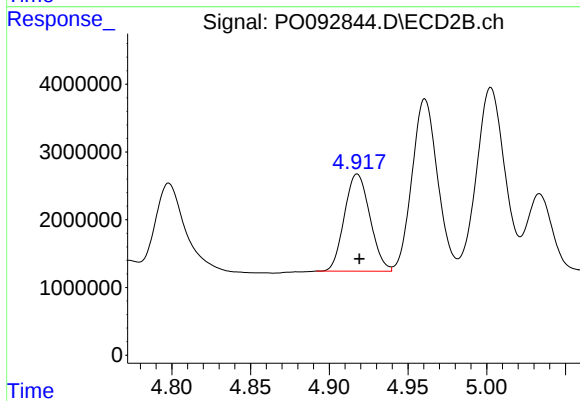
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 26488734
Conc: 552.39 ng/ml



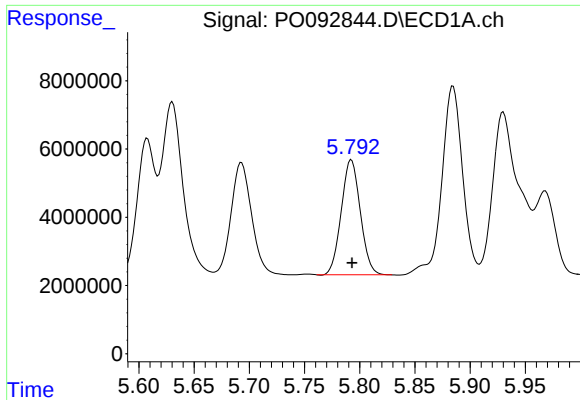
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 42970510
Conc: 582.08 ng/ml



#18 AR-1242-3

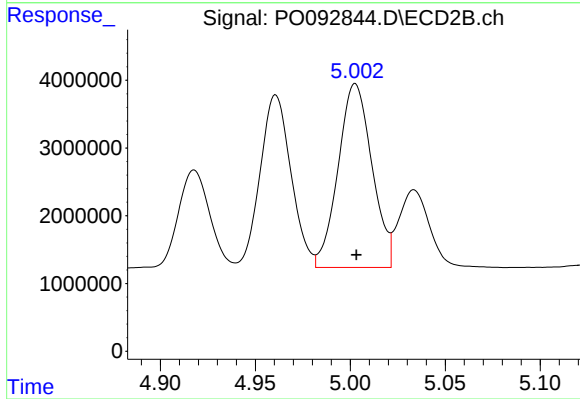
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 16196935
Conc: 622.01 ng/ml



#19 AR-1242-4

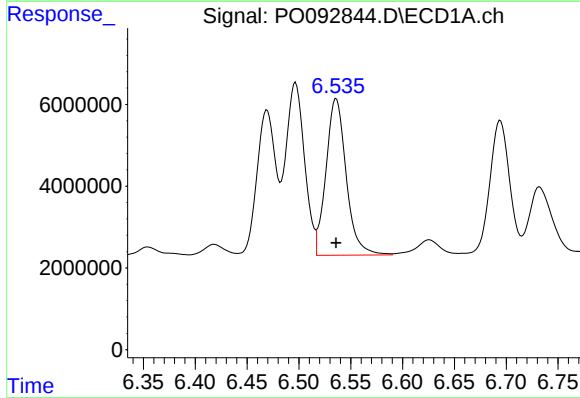
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 40458444
Conc: 730.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



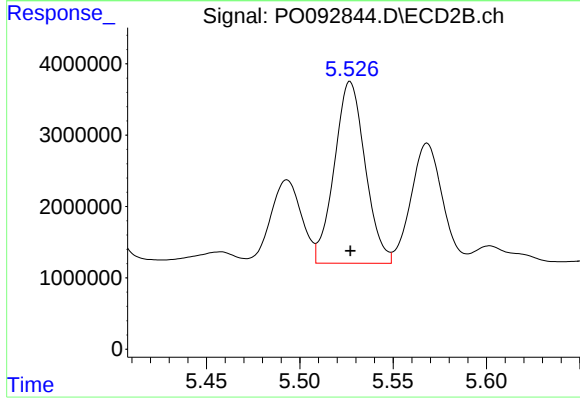
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 33661836
Conc: 1167.38 ng/ml



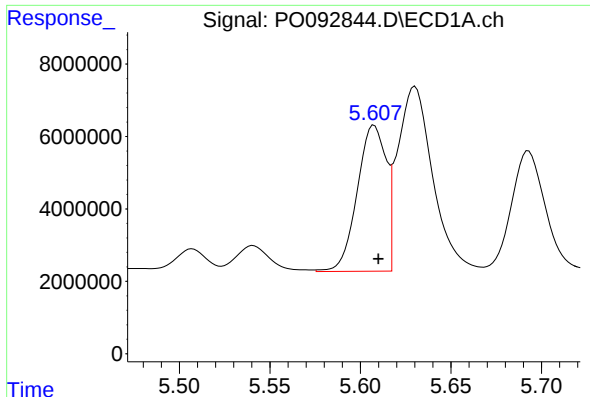
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 52032317
Conc: 888.33 ng/ml



#20 AR-1242-5

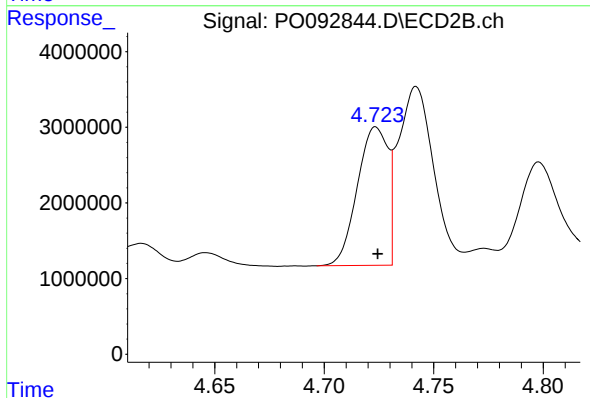
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 29317451
Conc: 936.99 ng/ml



#21 AR-1248-1

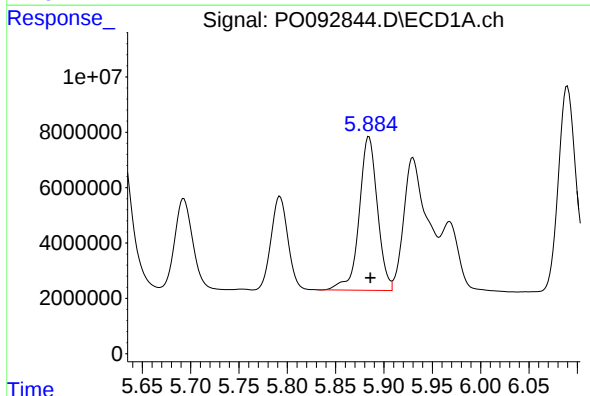
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 44803647
Conc: 730.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



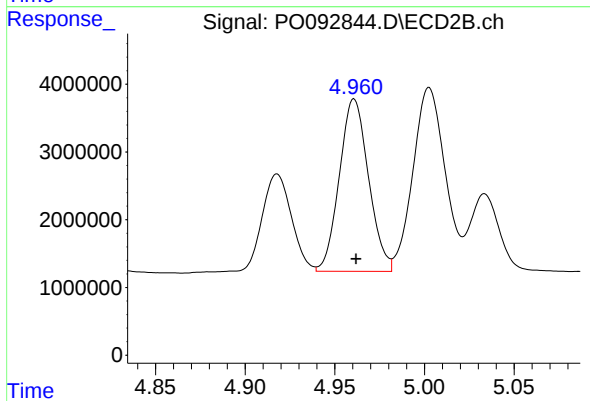
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 17795979
Conc: 679.63 ng/ml



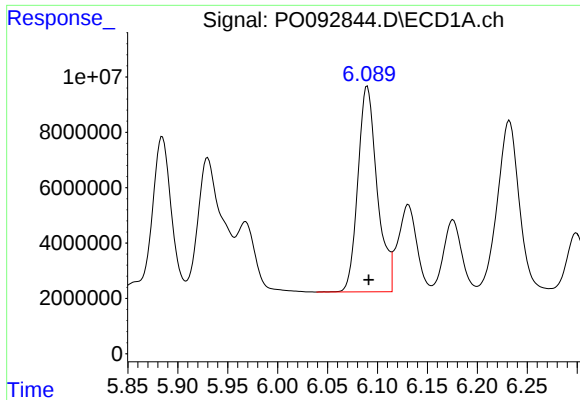
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 72717395
Conc: 755.60 ng/ml



#22 AR-1248-2

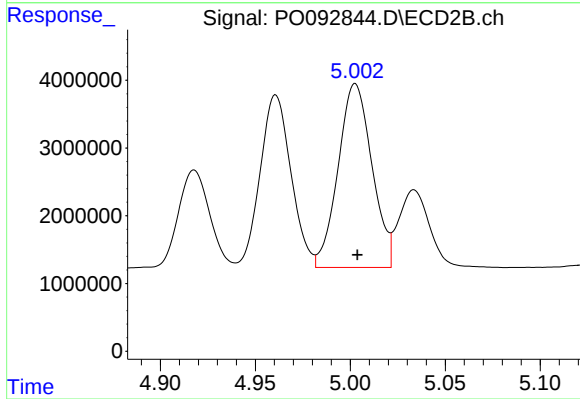
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 28816914
Conc: 712.26 ng/ml



#23 AR-1248-3

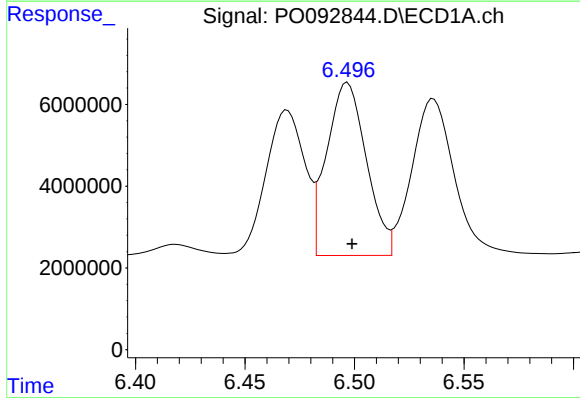
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 99871085
Conc: 973.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



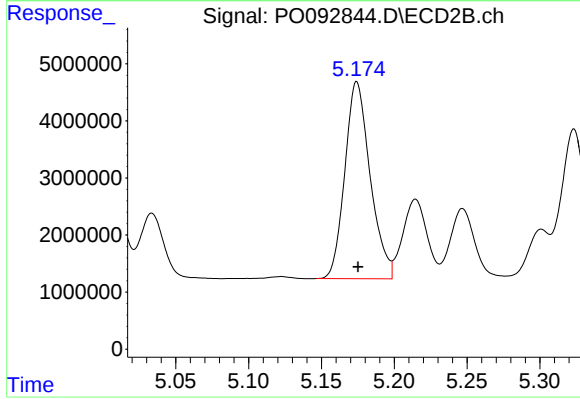
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 33661836
Conc: 798.70 ng/ml



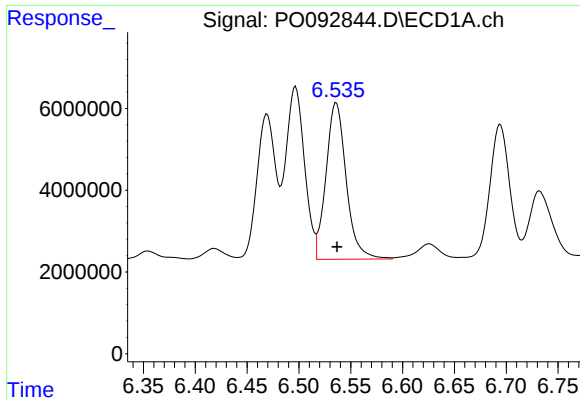
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 53282786
Conc: 532.41 ng/ml



#24 AR-1248-4

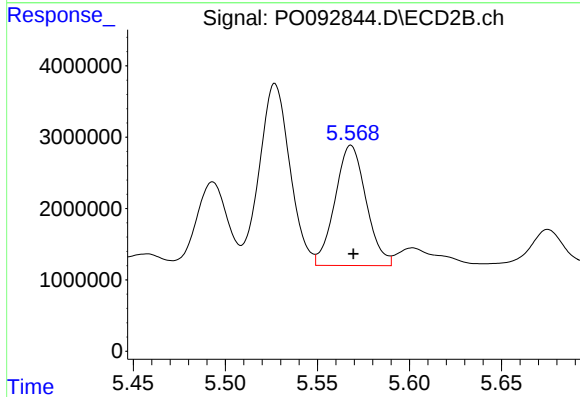
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 41764848
Conc: 864.64 ng/ml



#25 AR-1248-5

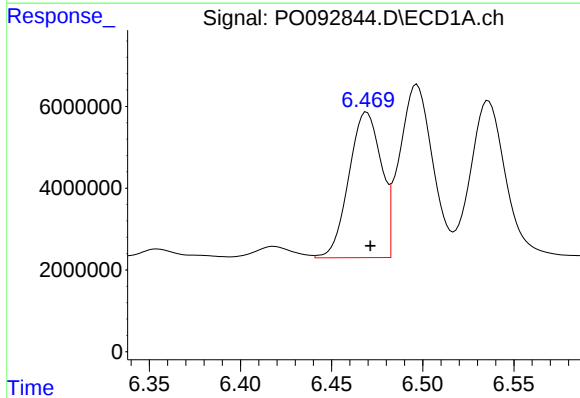
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 52032317
Conc: 514.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



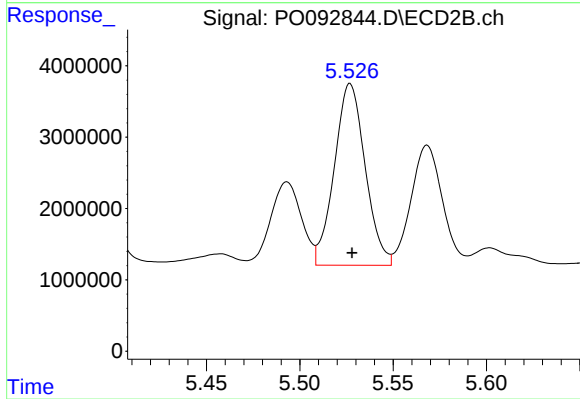
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 19827555
Conc: 475.06 ng/ml



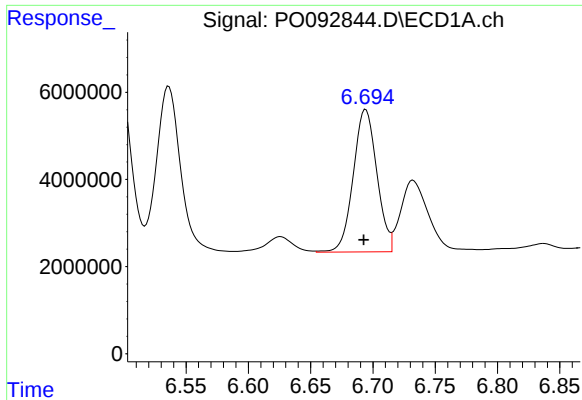
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 44081920
Conc: 388.79 ng/ml



#26 AR-1254-1

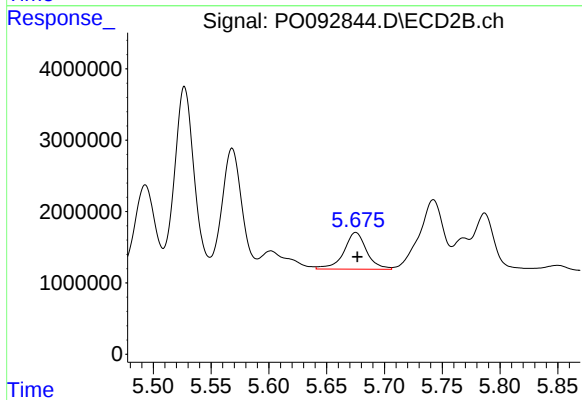
R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 29317451
Conc: 418.75 ng/ml



#27 AR-1254-2

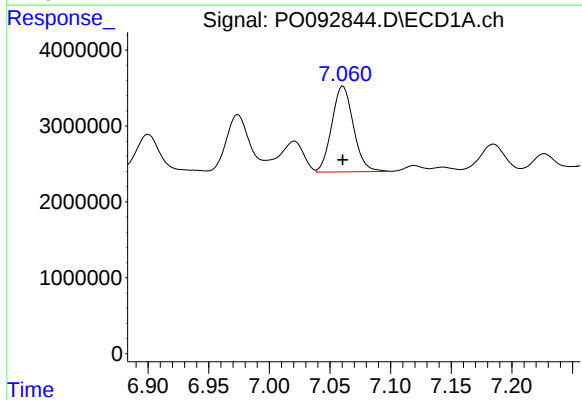
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 43294321
Conc: 260.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



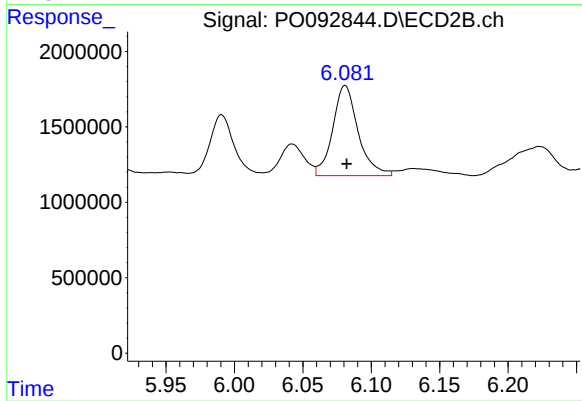
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 7083063
Conc: 112.90 ng/ml



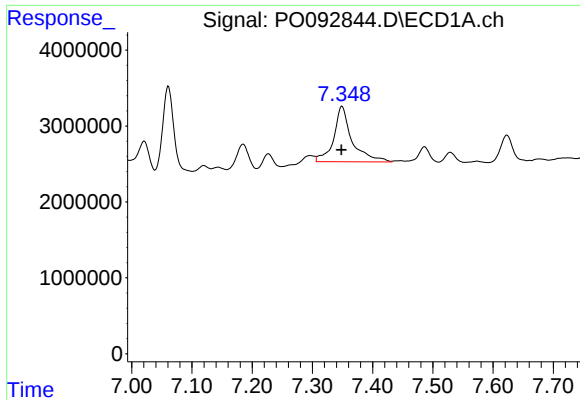
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 13969431
Conc: 85.34 ng/ml



#28 AR-1254-3

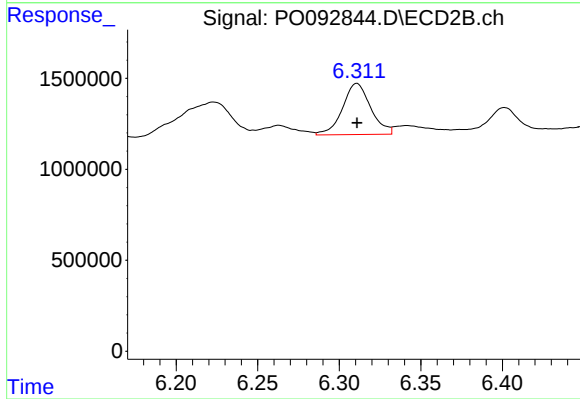
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 7753562
Conc: 80.43 ng/ml



#29 AR-1254-4

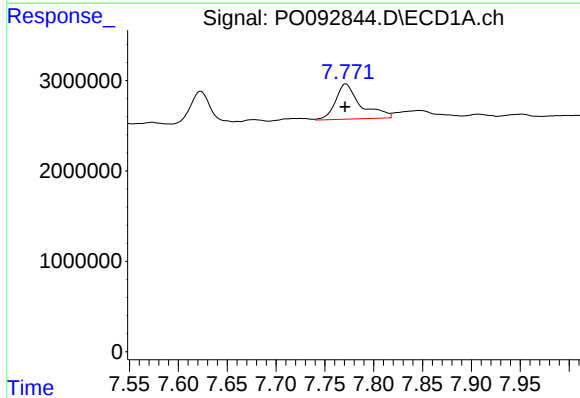
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 15435317
Conc: 148.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



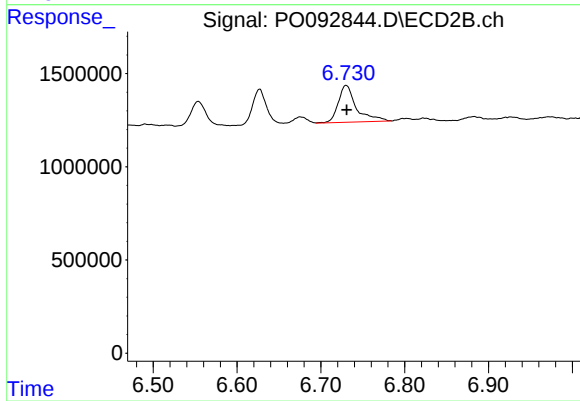
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 3386024
Conc: 65.62 ng/ml



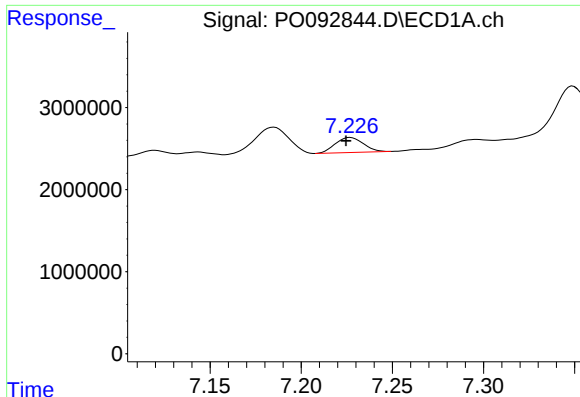
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 6946318
Conc: 56.66 ng/ml



#30 AR-1254-5

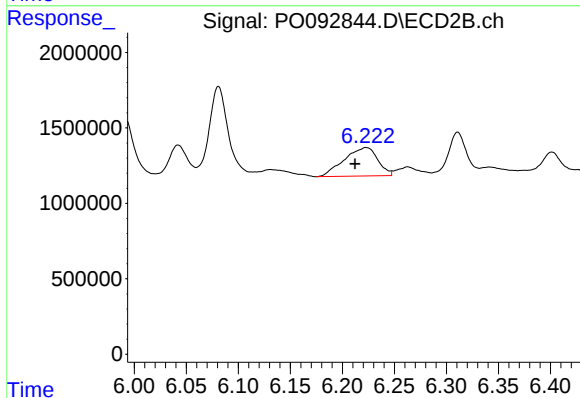
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2970824
Conc: 36.59 ng/ml



#31 AR-1260-1

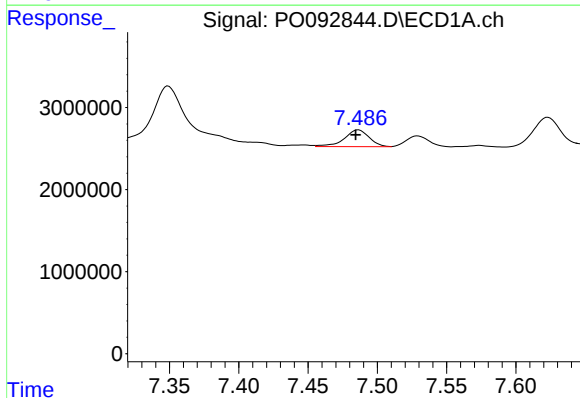
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 1954866
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



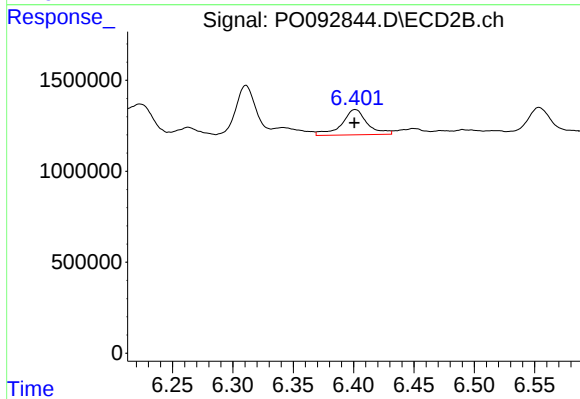
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.011 min
Response: 4204468
Conc: 61.71 ng/ml



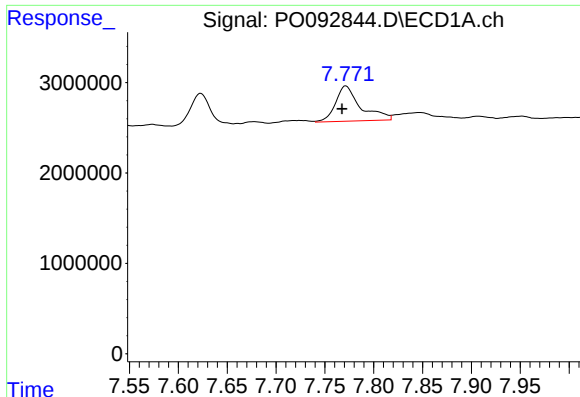
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.002 min
Response: 2547324
Conc: 17.33 ng/ml



#32 AR-1260-2

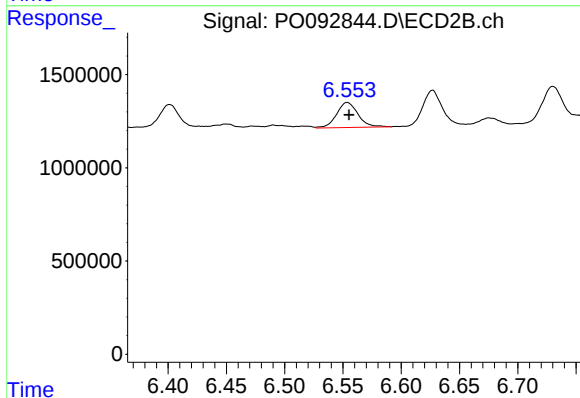
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 2054622
Conc: 25.56 ng/ml



#33 AR-1260-3

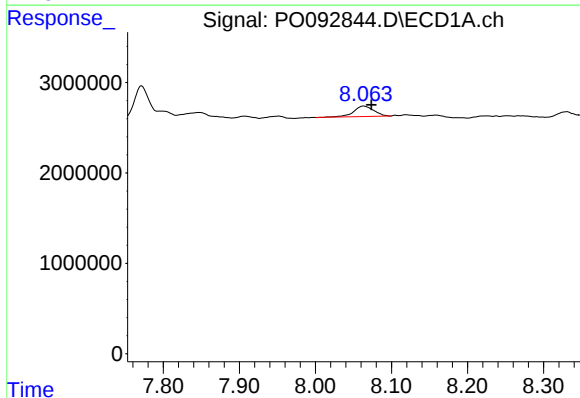
R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 6946318
Conc: 44.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



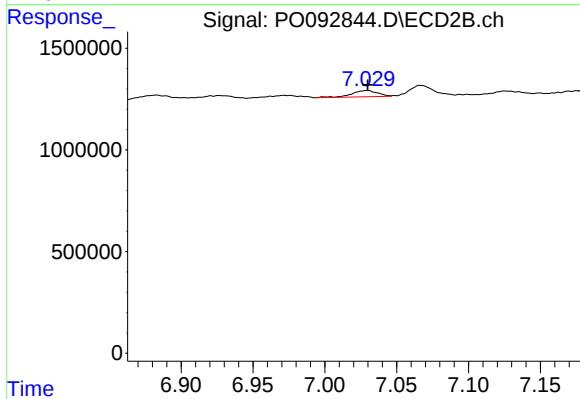
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1724690
Conc: 21.37 ng/ml



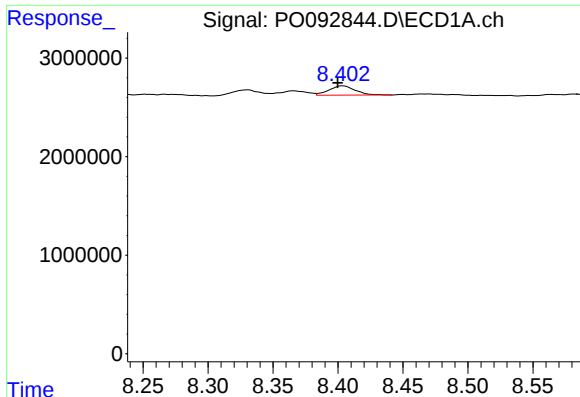
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 2127686
Conc: 18.16 ng/ml



#34 AR-1260-4

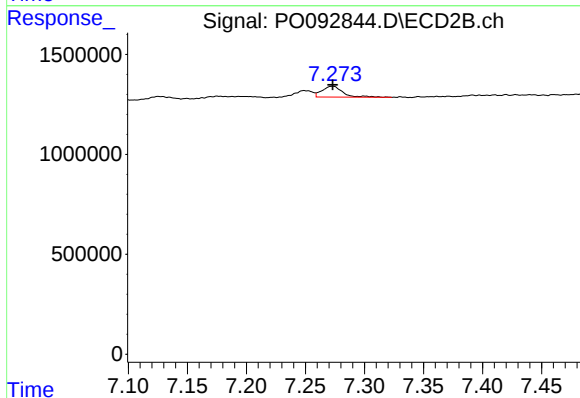
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 396963
Conc: 6.52 ng/ml



#35 AR-1260-5

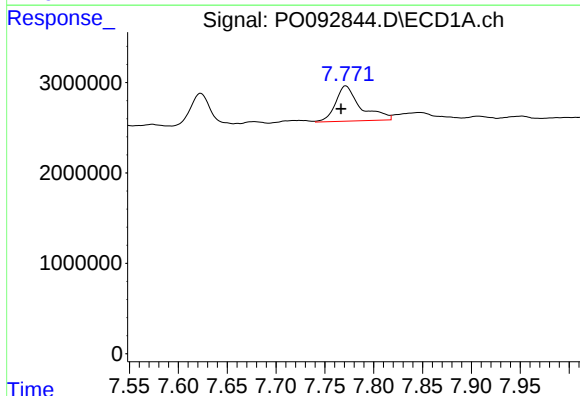
R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 1316596
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



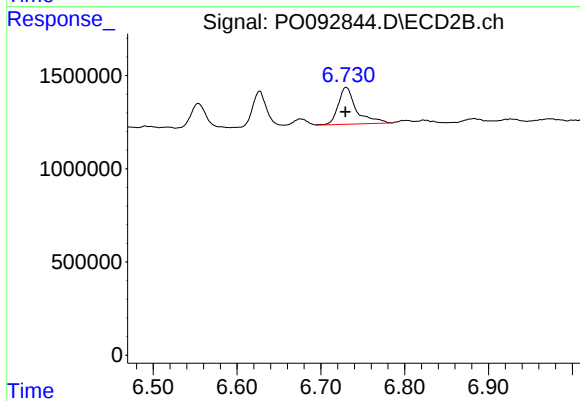
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 652717
Conc: 5.11 ng/ml



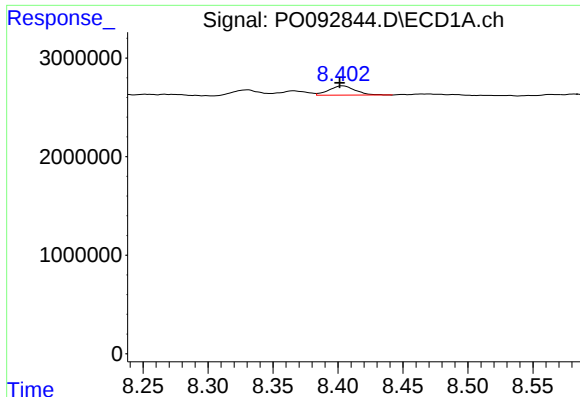
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 6946318
Conc: 72.07 ng/ml



#36 AR-1262-1

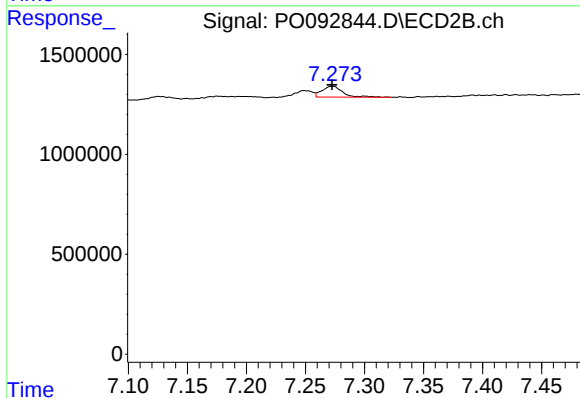
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 2970824
Conc: 71.07 ng/ml



#37 AR-1262-2

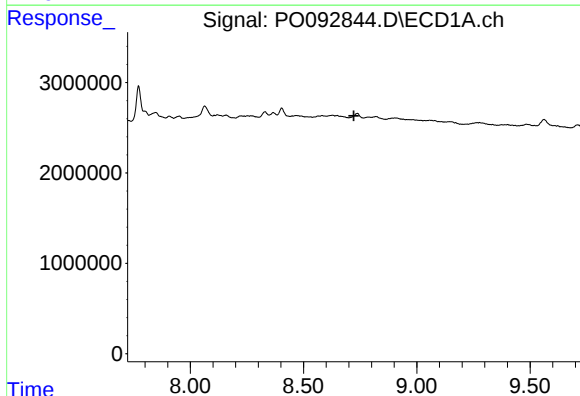
R.T.: 8.404 min
Delta R.T.: 0.002 min
Response: 1316596
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



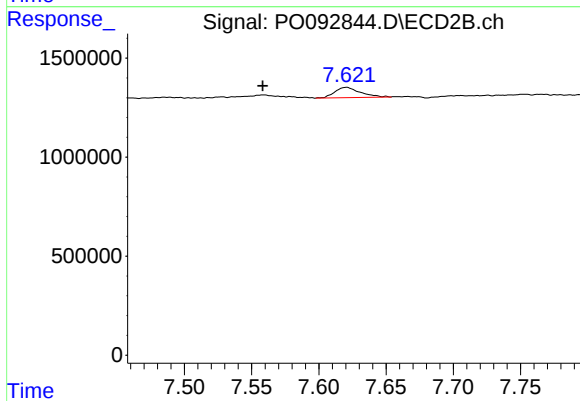
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 652717
Conc: 4.95 ng/ml



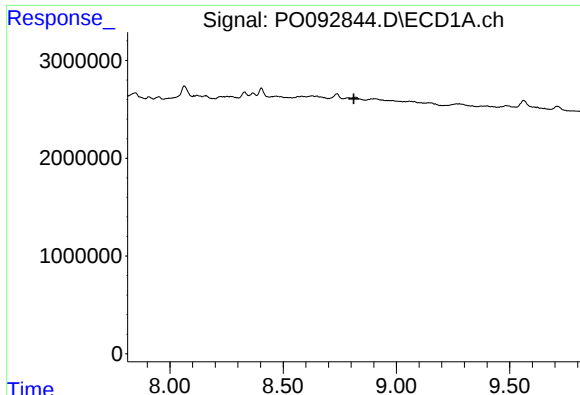
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.722 min
Response: 0
Conc: N.D.



#38 AR-1262-3

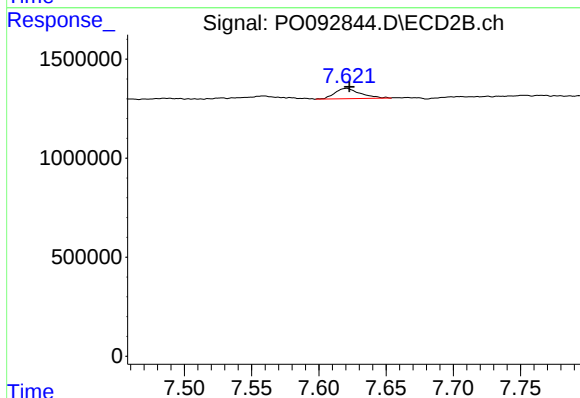
R.T.: 7.620 min
Delta R.T.: 0.062 min
Response: 679348
Conc: 11.79 ng/ml



#39 AR-1262-4

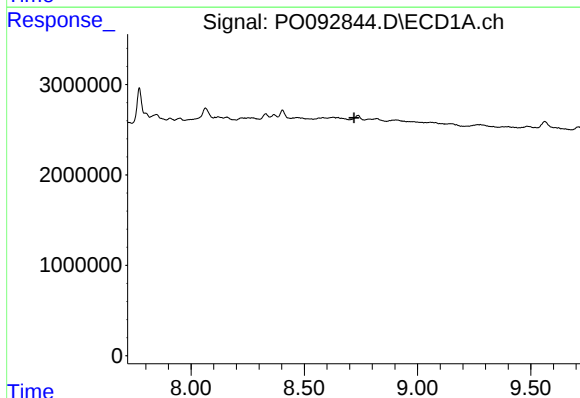
R.T.: 0.000 min
Exp R.T. : 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



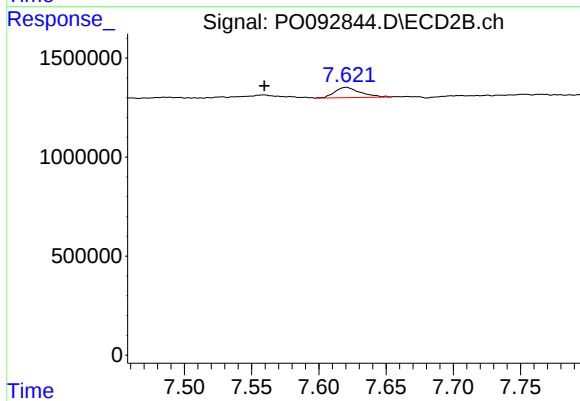
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 679348
Conc: 6.77 ng/ml



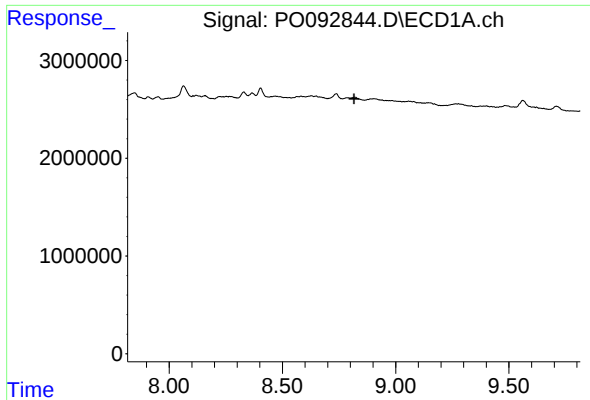
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.



#41 AR-1268-1

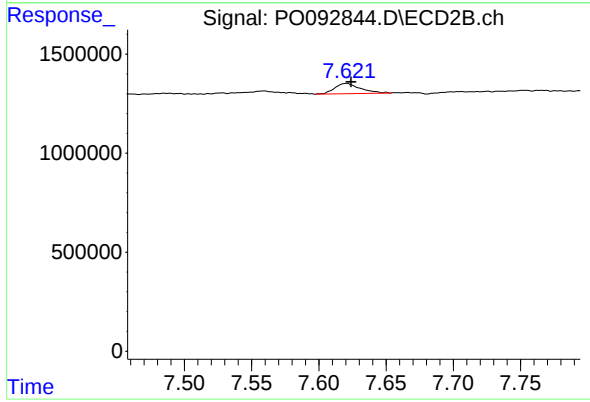
R.T.: 7.620 min
Delta R.T.: 0.061 min
Response: 679348
Conc: 3.95 ng/ml



#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.: 7.620 min
Delta R.T.: -0.004 min
Response: 679348
Conc: 4.46 ng/ml