

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0033125\
 Data File : P0110107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 11:19
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 13:56:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 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...	3.697	3.689	483.1E6	269.4E6	53.080	51.364
2)	SA Decachlor...	8.751	8.697	434.6E6	128.2E6	56.524	52.826
Target Compounds							
3)	L1 AR-1016-1	4.790	4.771	6069261	3338993	18.034	18.220
4)	L1 AR-1016-2	4.810	4.789	4726257	2754287	10.193	10.532
5)	L1 AR-1016-3	4.865	4.967	3412881	1785753	10.646	12.595
6)	L1 AR-1016-4	4.988	5.008	2948483	65275778	11.668	553.514 #
7)	L1 AR-1016-5	5.244	5.221	74907582	40882386	272.523	267.347
8)	L2 AR-1221-1	3.906	3.896	376977	182281	3.255	2.725
9)	L2 AR-1221-2	3.999	3.988	8014483	4649796	92.653	94.160
10)	L2 AR-1221-3	4.073	4.061	2056652	1330599	7.859	8.772
11)	L3 AR-1232-1	4.073	4.061	2056652	1330599	9.533	10.723
12)	L3 AR-1232-2	4.567	4.789	2655831	2754287	23.137	22.886
13)	L3 AR-1232-3	4.810	4.967	4726257	1785753	22.317	28.053 #
14)	L3 AR-1232-4	4.988	5.050	2948483	21286710	25.964	358.719 #
15)	L3 AR-1232-5	5.029	5.221	118.5E6	40882386	1472.337	646.690 #
16)	L4 AR-1242-1	4.790	4.771	6069261	3338993	22.697	22.836
17)	L4 AR-1242-2	4.810	4.789	4726257	2754287	12.836	13.240
18)	L4 AR-1242-3	4.865	4.967	3412881	1785753	13.231	16.000
19)	L4 AR-1242-4	4.988	5.050	2948483	21286710	14.735	183.543 #
20)	L4 AR-1242-5	5.640	5.573	37947453	153.4E6	179.798	1117.644 #
21)	L5 AR-1248-1	4.790	4.771	6069261	3338993	27.527	27.473
22)	L5 AR-1248-2	5.029	5.008	118.5E6	65275778	393.295	387.488
23)	L5 AR-1248-3	5.244	5.050	74907582	21286710	200.723	117.483 #
24)	L5 AR-1248-4	5.599	5.221	284.2E6	40882386	538.225	194.255 #
25)	L5 AR-1248-5	5.640	5.613	37947453	20592967	101.749	99.066
26)	L6 AR-1254-1	5.599	5.573	284.2E6	153.4E6	502.775	490.534
27)	L6 AR-1254-2	5.748	5.721	246.6E6	133.4E6	512.412	491.384
28)	L6 AR-1254-3	6.154	6.123	394.5E6	207.9E6	510.262	500.415
29)	L6 AR-1254-4	6.383	6.351	244.4E6	120.7E6	509.101	497.380
30)	L6 AR-1254-5	6.804	6.769	342.7E6	171.4E6	527.062	510.300
31)	L7 AR-1260-1	6.286	6.255	191.7E6	99664411	406.657	390.165
32)	L7 AR-1260-2	6.474	6.442	157.9E6	75243787	265.153	250.574
33)	L7 AR-1260-3	6.804	6.593	342.7E6	79318702	706.091	274.476 #
34)	L7 AR-1260-4	7.102	7.066	16840490	8398748	39.702	39.050
35)	L7 AR-1260-5	7.343	7.307	38630438	18786450	36.937	37.671
36)	L8 AR-1262-1	6.804	6.838	342.7E6	15214776	497.975	44.189 #
37)	L8 AR-1262-2	7.343	7.307	38630438	18786450	32.409	34.970
38)	L8 AR-1262-3	7.631	7.590	1236105	773198	2.626	3.985 #
39)	L8 AR-1262-4	7.690	7.651	36526730	17416596	41.765	48.141
40)	L8 AR-1262-5	8.191	8.146	1381479	568482	3.502	4.027
41)	L9 AR-1268-1	7.631	7.590	1236105	773198	0.883	1.321 #

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 Acq On : 31 Mar 2025 11:19
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

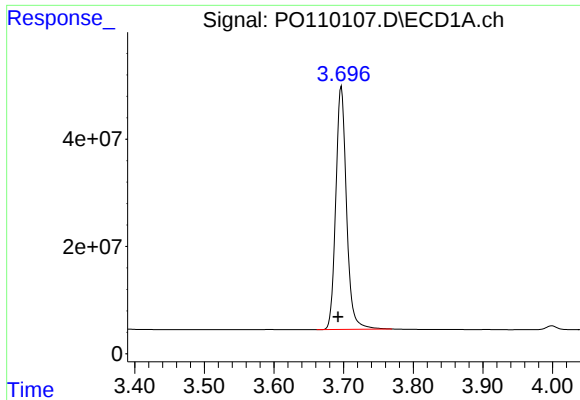
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 13:56:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 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	7.690	7.651	36526730	17416596	28.533	32.395
43) L9	AR-1268-3	7.901	7.860	1222905	567139	1.190	1.364
44) L9	AR-1268-4	8.191	8.146	1381479	568482	3.126	3.530
45) L9	AR-1268-5	8.490	8.438	3213498	1087906	1.010	1.096

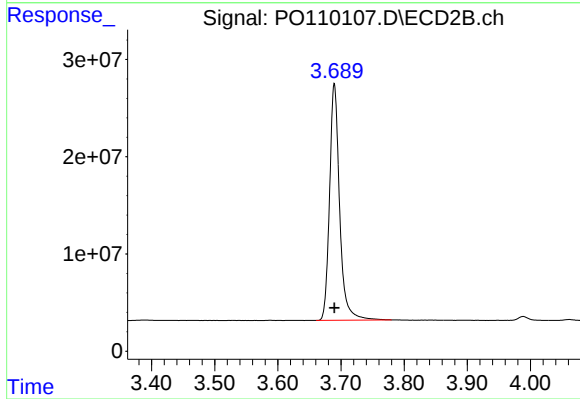
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

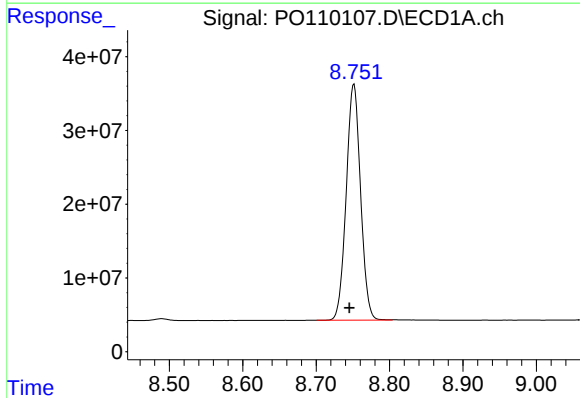
R.T.: 3.697 min
Delta R.T.: 0.005 min
Response: 483105463
Conc: 53.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



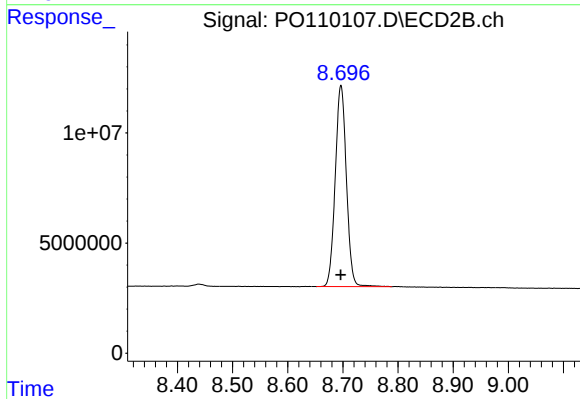
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 269359685
Conc: 51.36 ng/ml



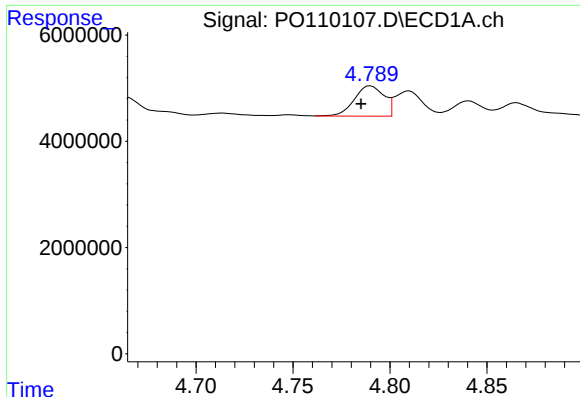
#2 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: 0.006 min
Response: 434592808
Conc: 56.52 ng/ml



#2 Decachlorobiphenyl

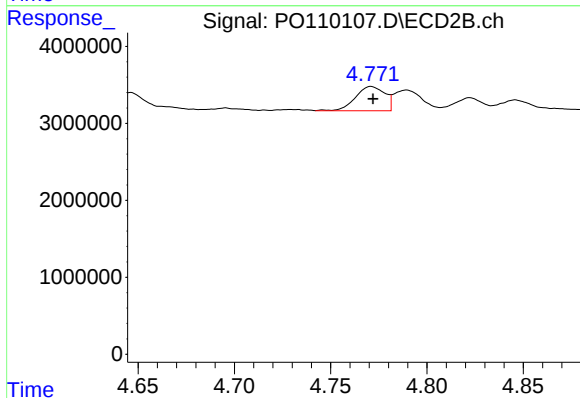
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 128162126
Conc: 52.83 ng/ml



#3 AR-1016-1

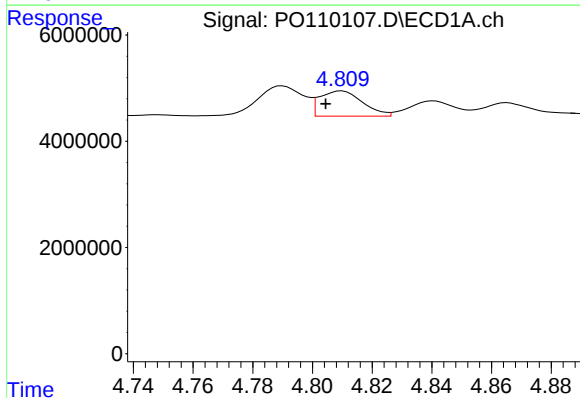
R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 6069261
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



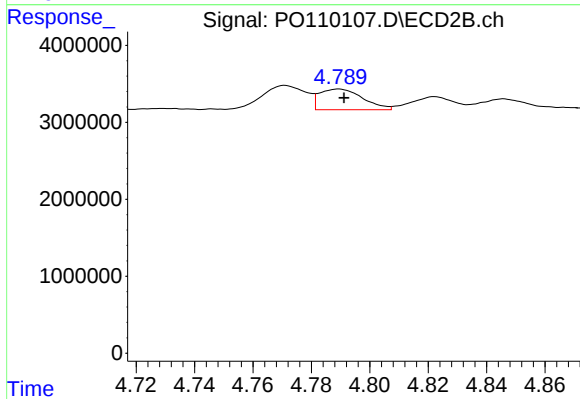
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 3338993
Conc: 18.22 ng/ml



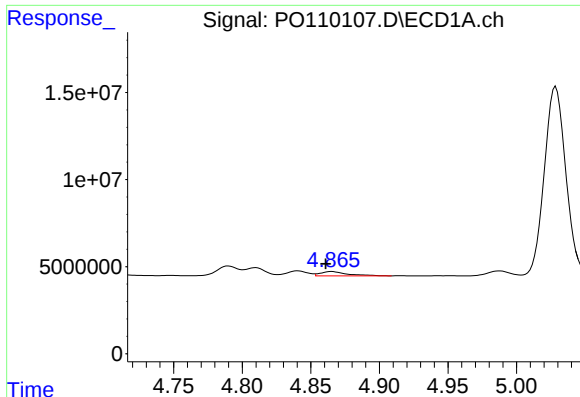
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 4726257
Conc: 10.19 ng/ml



#4 AR-1016-2

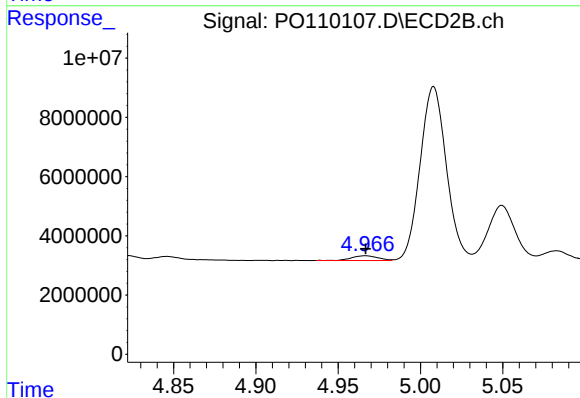
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 2754287
Conc: 10.53 ng/ml



#5 AR-1016-3

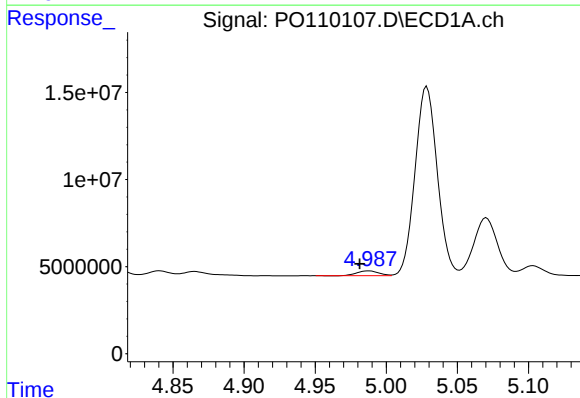
R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 3412881
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



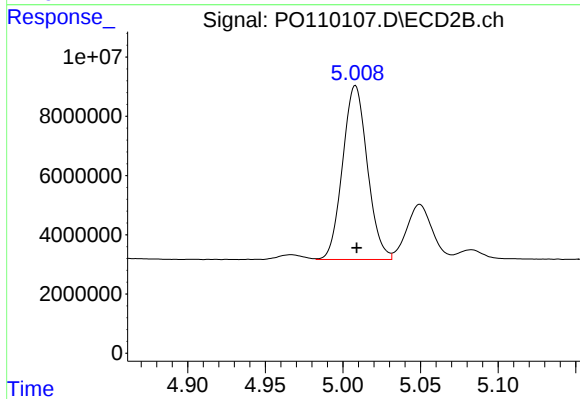
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1785753
Conc: 12.60 ng/ml



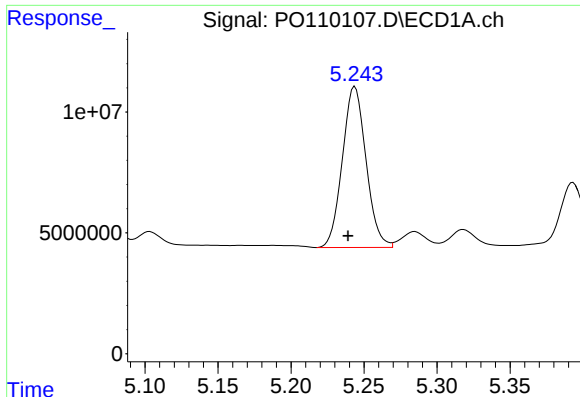
#6 AR-1016-4

R.T.: 4.988 min
Delta R.T.: 0.006 min
Response: 2948483
Conc: 11.67 ng/ml



#6 AR-1016-4

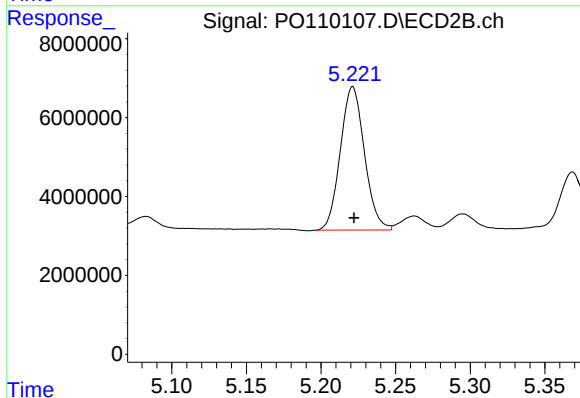
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 65275778
Conc: 553.51 ng/ml



#7 AR-1016-5

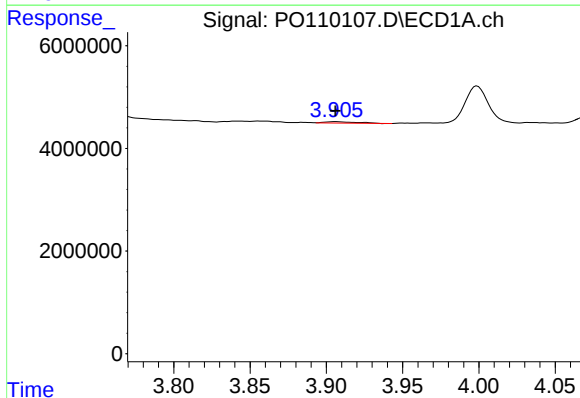
R.T.: 5.244 min
Delta R.T.: 0.005 min
Response: 74907582
Conc: 272.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



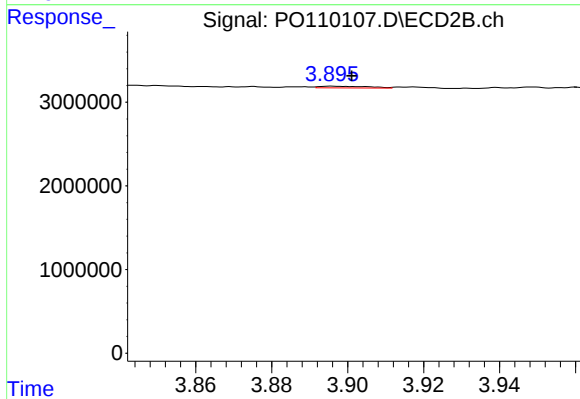
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 40882386
Conc: 267.35 ng/ml



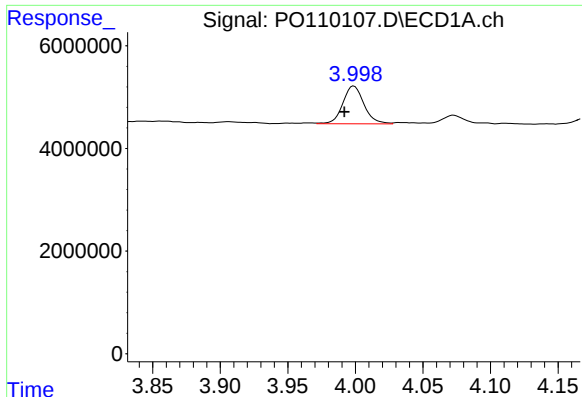
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 376977
Conc: 3.25 ng/ml



#8 AR-1221-1

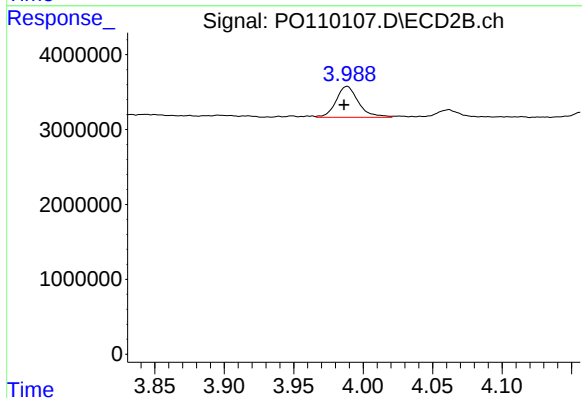
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 182281
Conc: 2.73 ng/ml



#9 AR-1221-2

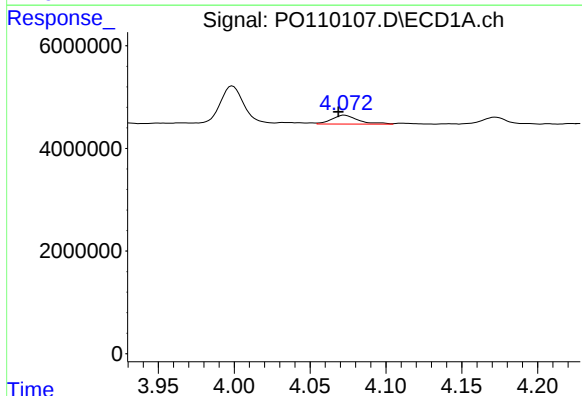
R.T.: 3.999 min
Delta R.T.: 0.007 min
Response: 8014483
Conc: 92.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



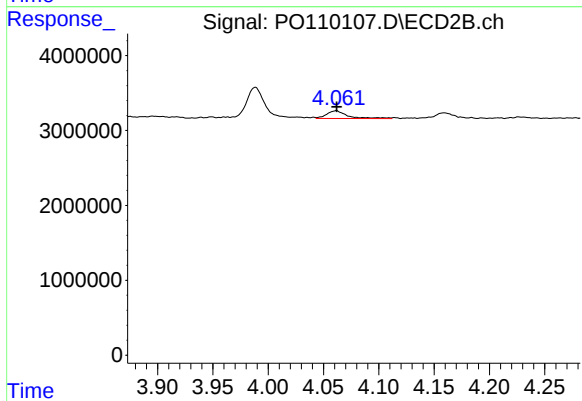
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.002 min
Response: 4649796
Conc: 94.16 ng/ml



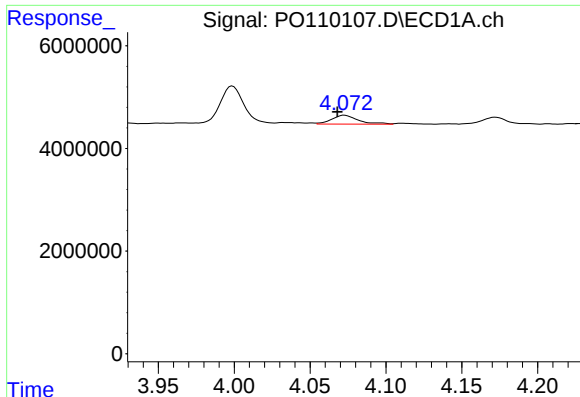
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: 0.004 min
Response: 2056652
Conc: 7.86 ng/ml



#10 AR-1221-3

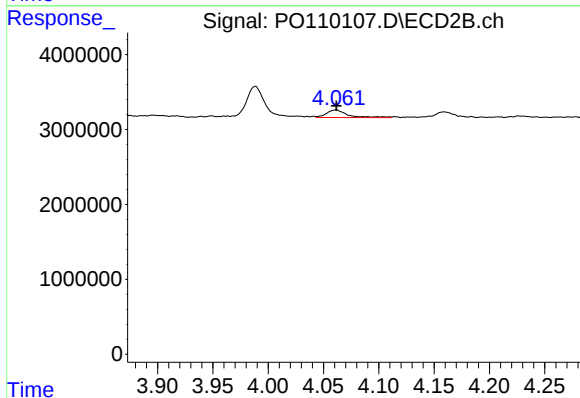
R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1330599
Conc: 8.77 ng/ml



#11 AR-1232-1

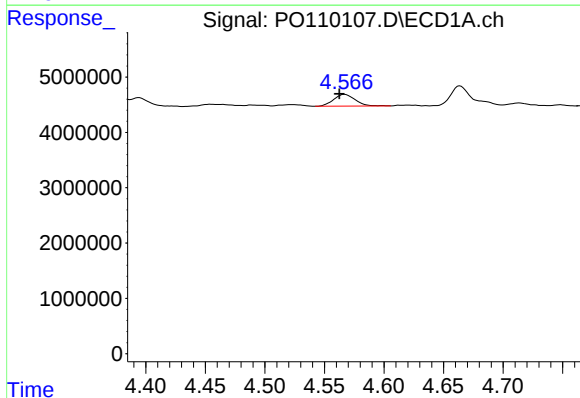
R.T.: 4.073 min
Delta R.T.: 0.005 min
Response: 2056652
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



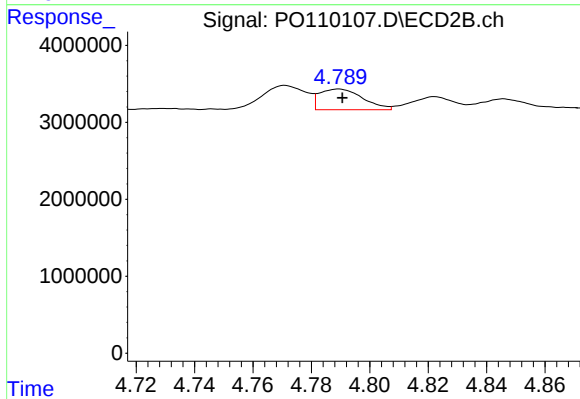
#11 AR-1232-1

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 1330599
Conc: 10.72 ng/ml



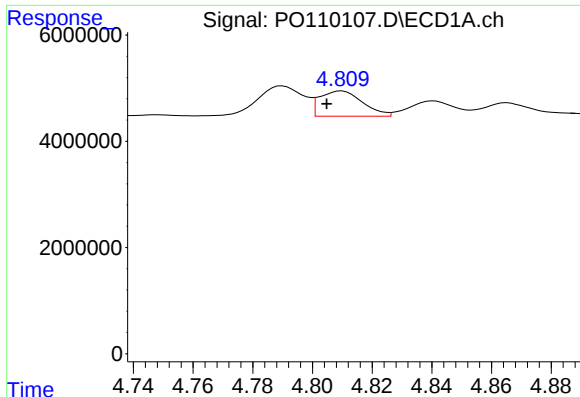
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: 0.005 min
Response: 2655831
Conc: 23.14 ng/ml



#12 AR-1232-2

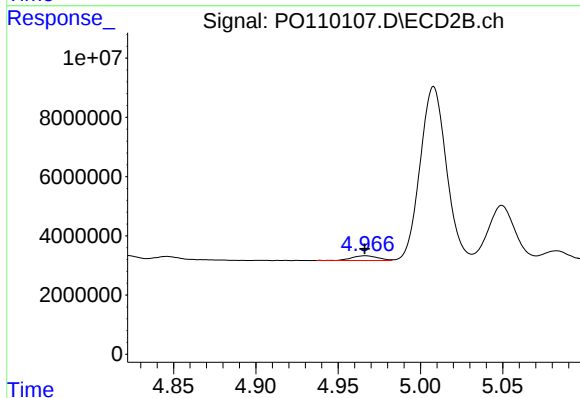
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 2754287
Conc: 22.89 ng/ml



#13 AR-1232-3

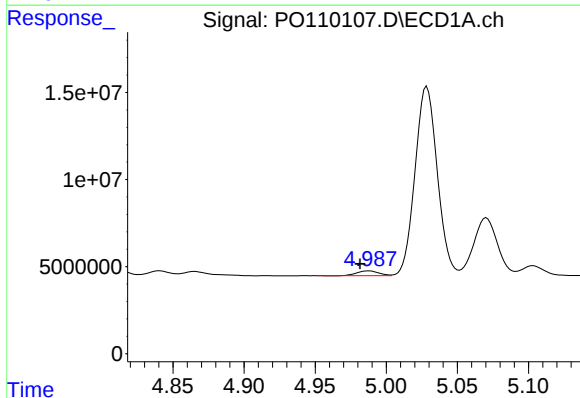
R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 4726257
Conc: 22.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



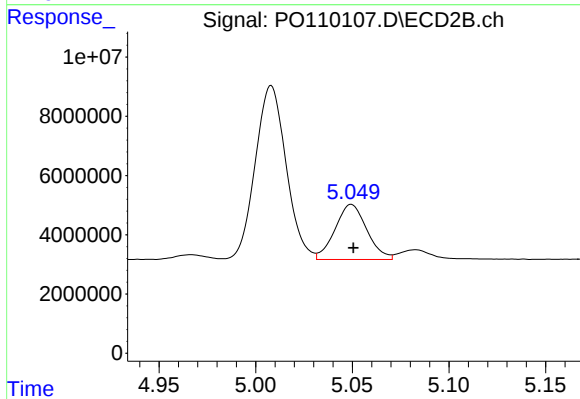
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1785753
Conc: 28.05 ng/ml



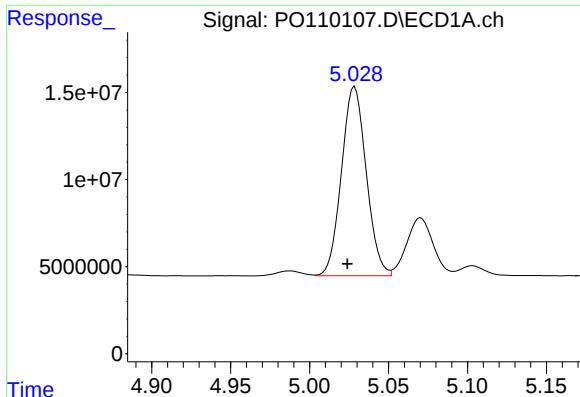
#14 AR-1232-4

R.T.: 4.988 min
Delta R.T.: 0.006 min
Response: 2948483
Conc: 25.96 ng/ml



#14 AR-1232-4

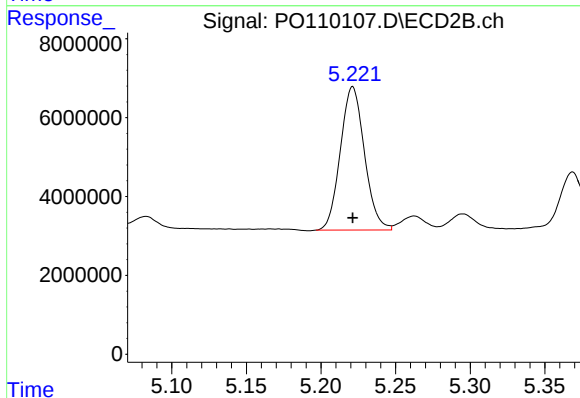
R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 21286710
Conc: 358.72 ng/ml



#15 AR-1232-5

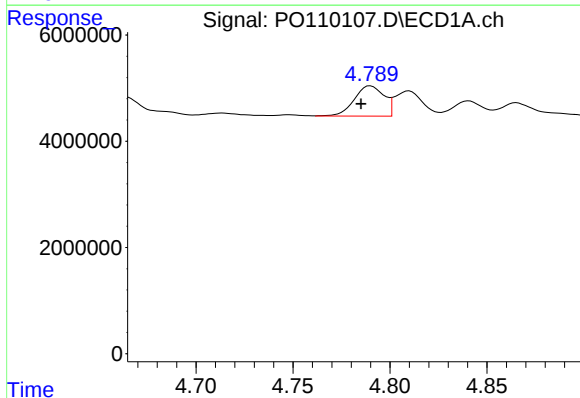
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 118455362
Conc: 1472.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



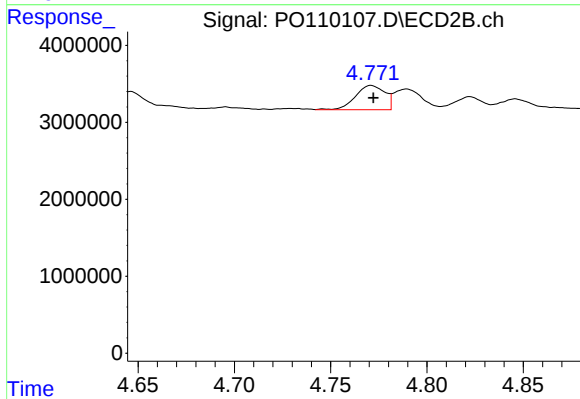
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 40882386
Conc: 646.69 ng/ml



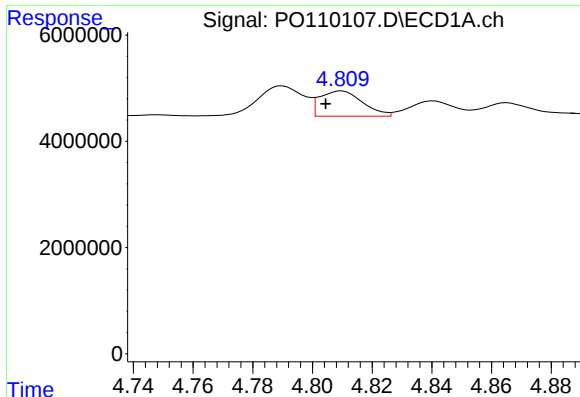
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 6069261
Conc: 22.70 ng/ml



#16 AR-1242-1

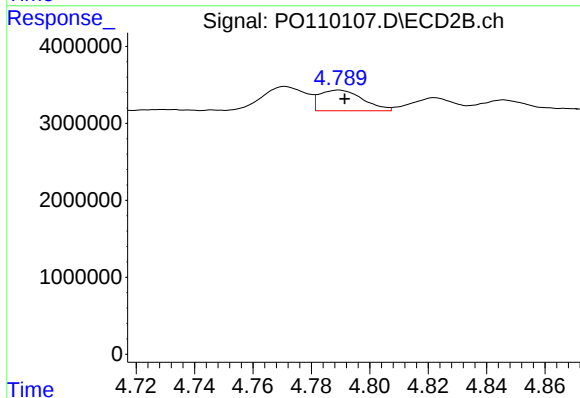
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 3338993
Conc: 22.84 ng/ml



#17 AR-1242-2

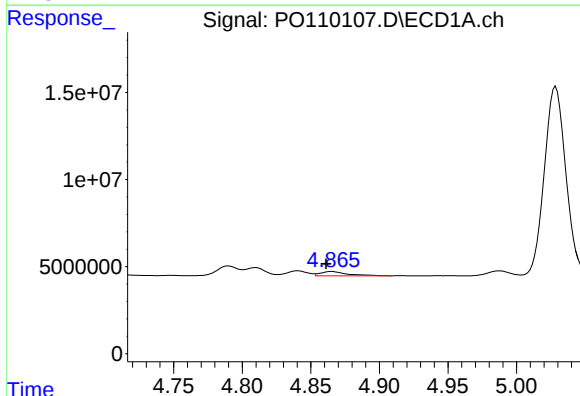
R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 4726257
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



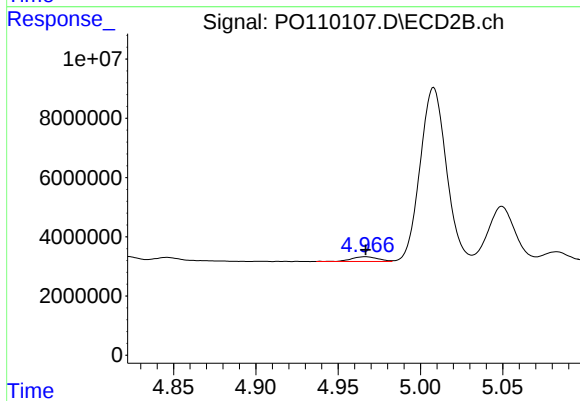
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 2754287
Conc: 13.24 ng/ml



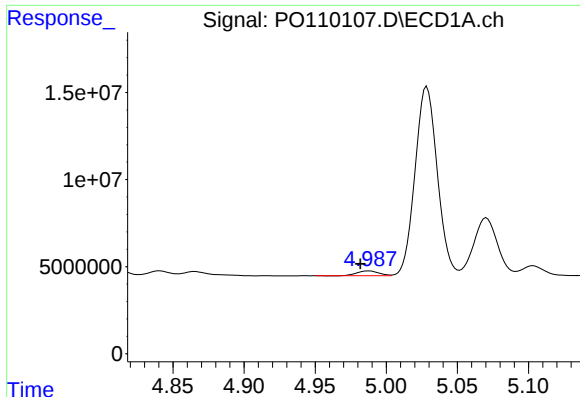
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: 0.004 min
Response: 3412881
Conc: 13.23 ng/ml



#18 AR-1242-3

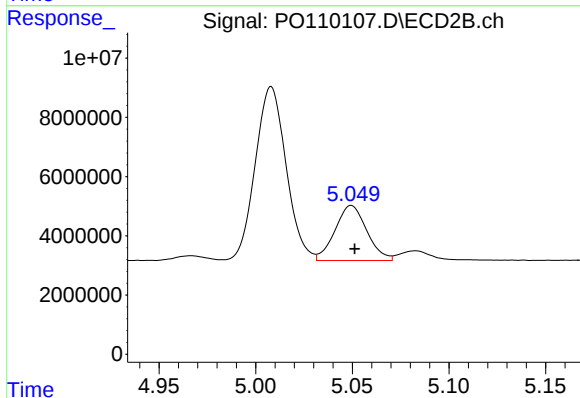
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 1785753
Conc: 16.00 ng/ml



#19 AR-1242-4

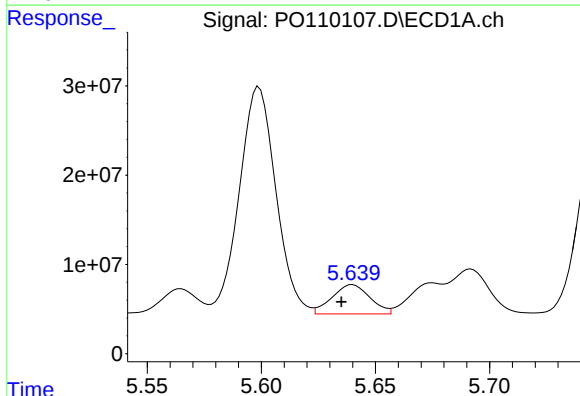
R.T.: 4.988 min
Delta R.T.: 0.006 min
Response: 2948483
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



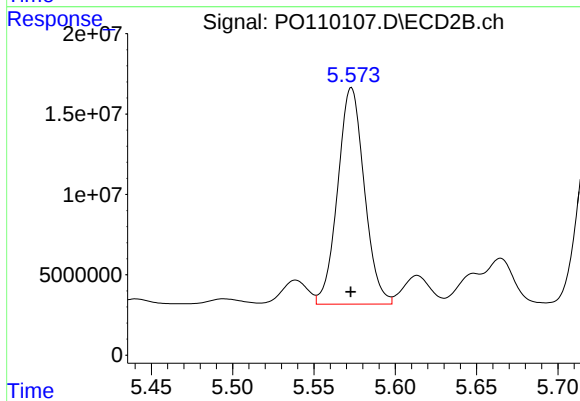
#19 AR-1242-4

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 21286710
Conc: 183.54 ng/ml



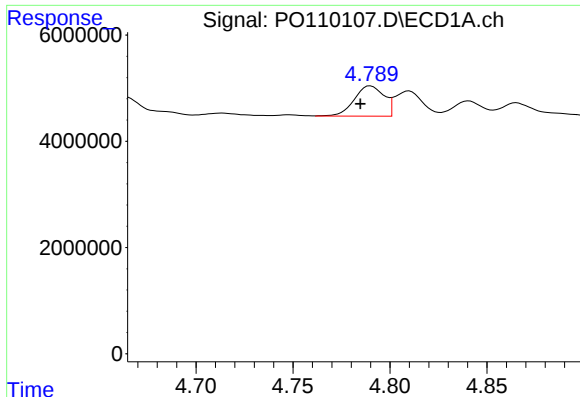
#20 AR-1242-5

R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 37947453
Conc: 179.80 ng/ml



#20 AR-1242-5

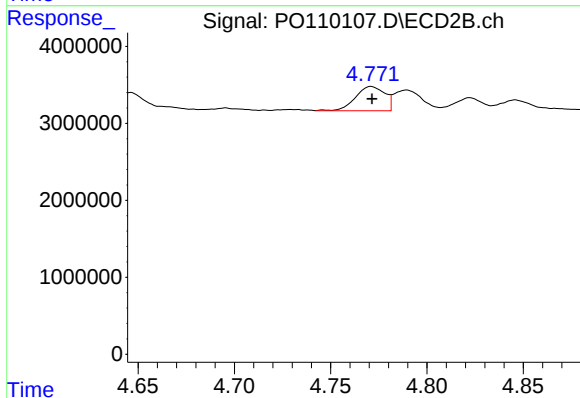
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 153387784
Conc: 1117.64 ng/ml



#21 AR-1248-1

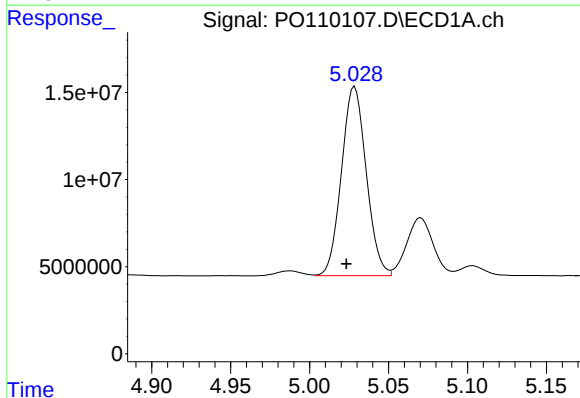
R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 6069261
Conc: 27.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



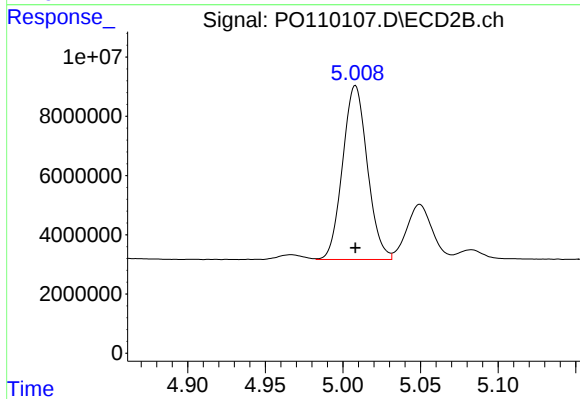
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 3338993
Conc: 27.47 ng/ml



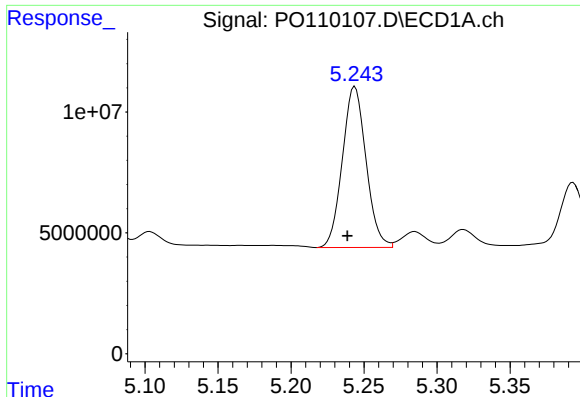
#22 AR-1248-2

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 118455362
Conc: 393.29 ng/ml



#22 AR-1248-2

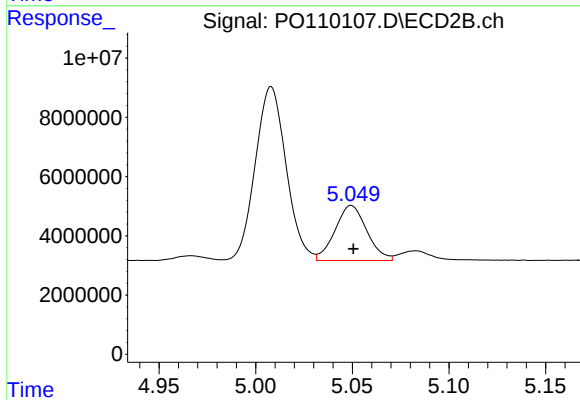
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 65275778
Conc: 387.49 ng/ml



#23 AR-1248-3

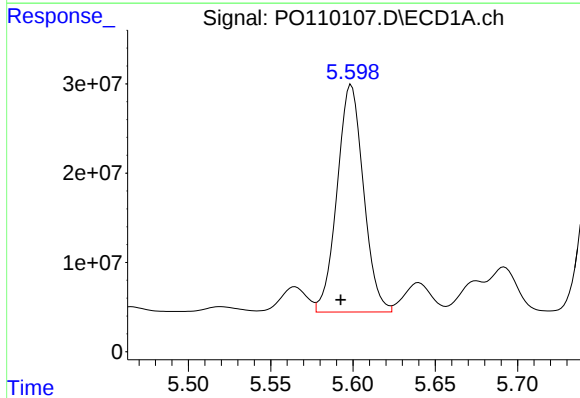
R.T.: 5.244 min
Delta R.T.: 0.005 min
Response: 74907582
Conc: 200.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



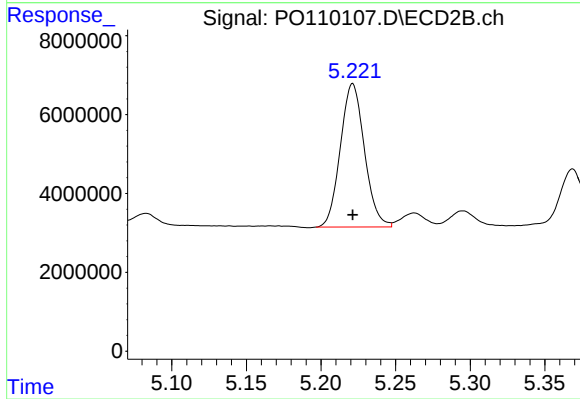
#23 AR-1248-3

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 21286710
Conc: 117.48 ng/ml



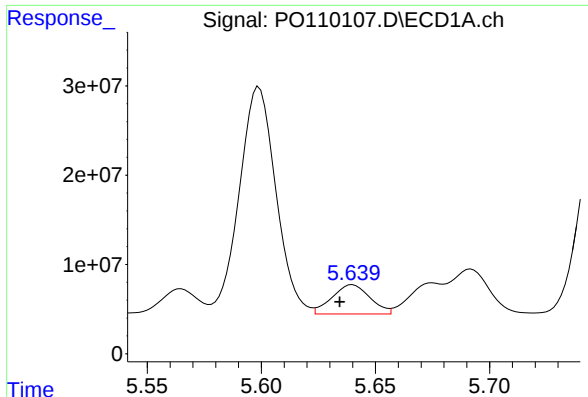
#24 AR-1248-4

R.T.: 5.599 min
Delta R.T.: 0.006 min
Response: 284193183
Conc: 538.22 ng/ml



#24 AR-1248-4

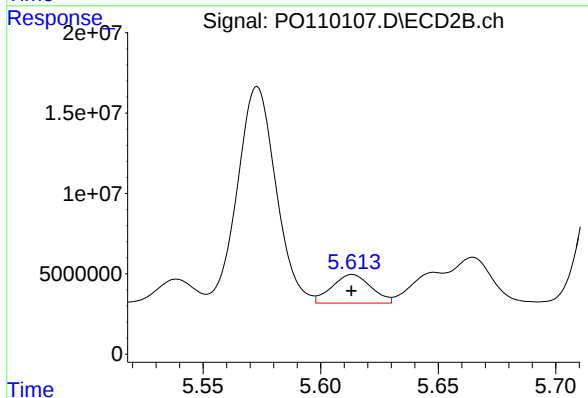
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 40882386
Conc: 194.25 ng/ml



#25 AR-1248-5

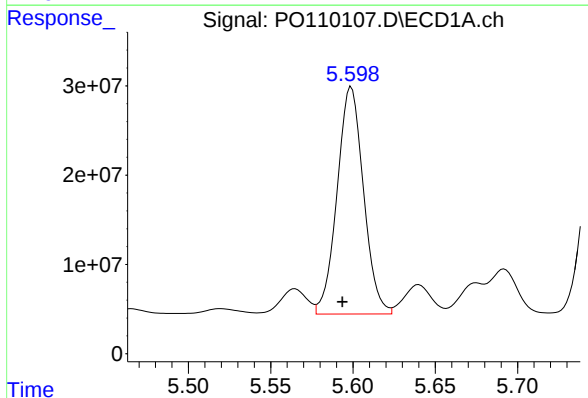
R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 37947453
Conc: 101.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



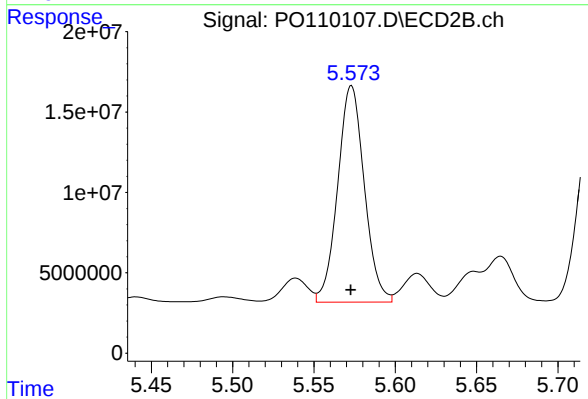
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 20592967
Conc: 99.07 ng/ml



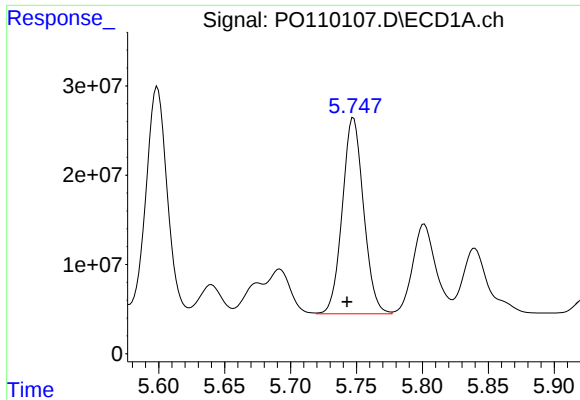
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: 0.005 min
Response: 284193183
Conc: 502.77 ng/ml



#26 AR-1254-1

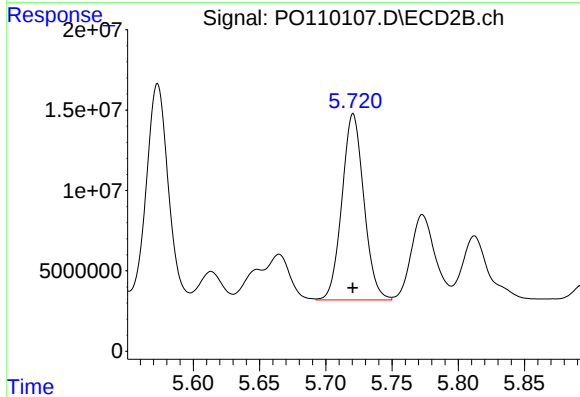
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 153387784
Conc: 490.53 ng/ml



#27 AR-1254-2

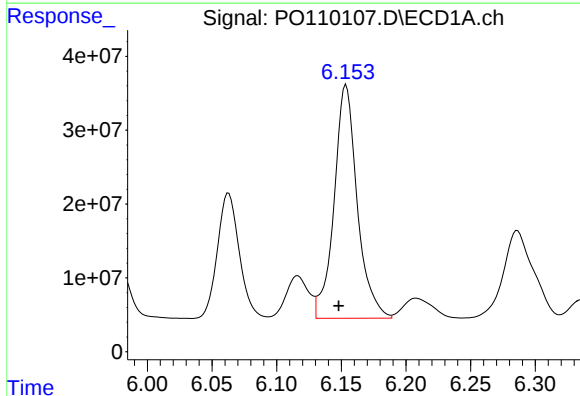
R.T.: 5.748 min
Delta R.T.: 0.005 min
Response: 246592087
Conc: 512.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



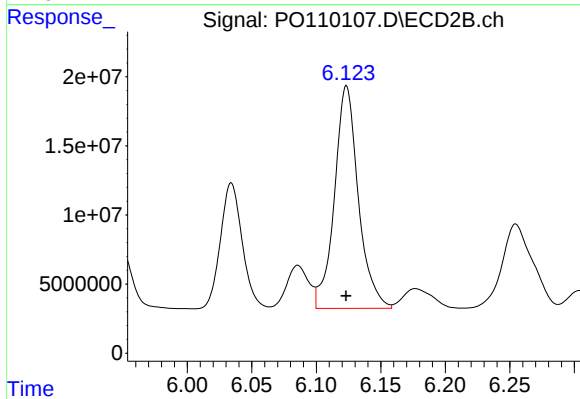
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 133428681
Conc: 491.38 ng/ml



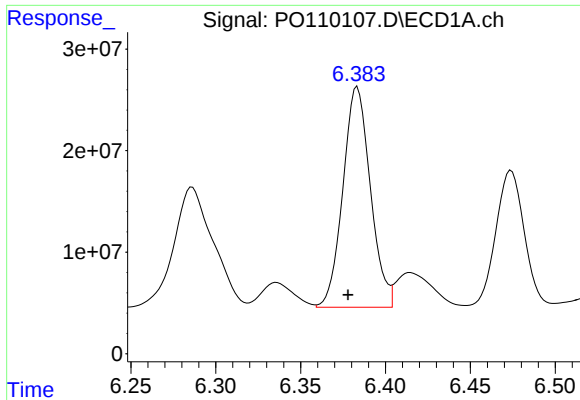
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.006 min
Response: 394476725
Conc: 510.26 ng/ml



#28 AR-1254-3

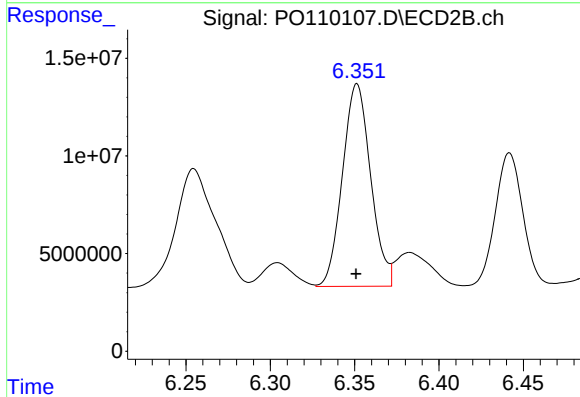
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 207889544
Conc: 500.41 ng/ml



#29 AR-1254-4

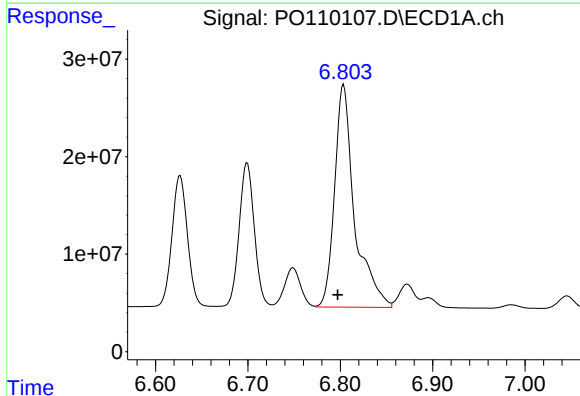
R.T.: 6.383 min
Delta R.T.: 0.005 min
Response: 244440188
Conc: 509.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



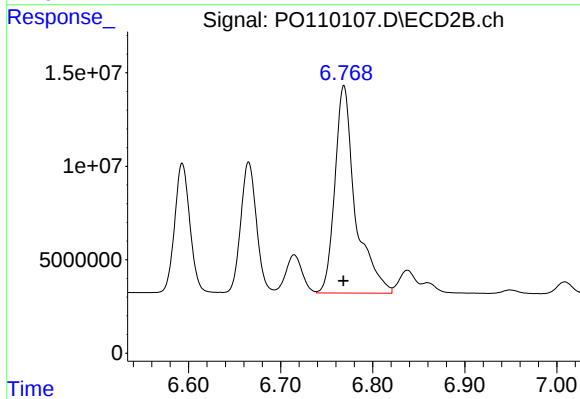
#29 AR-1254-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 120650347
Conc: 497.38 ng/ml



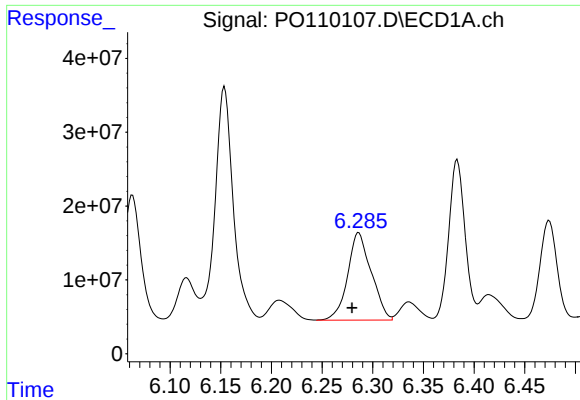
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.006 min
Response: 342666941
Conc: 527.06 ng/ml



#30 AR-1254-5

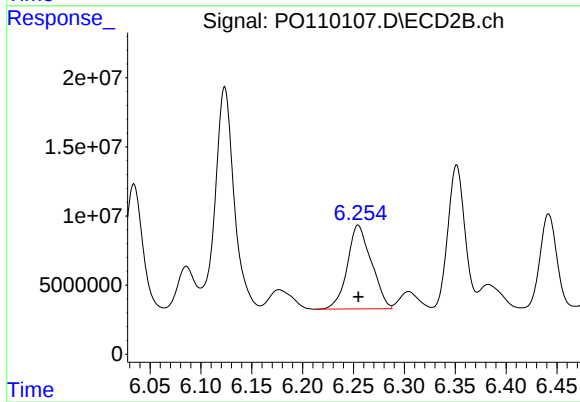
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 171408888
Conc: 510.30 ng/ml



#31 AR-1260-1

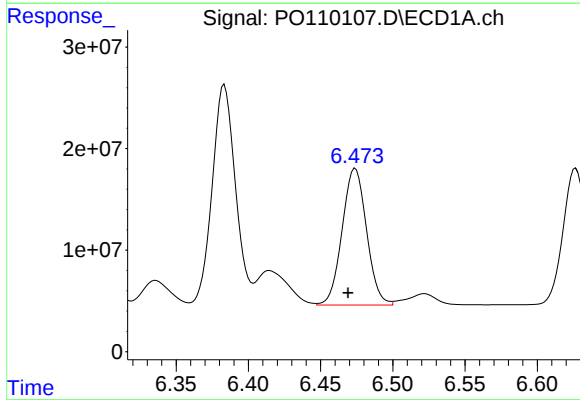
R.T.: 6.286 min
Delta R.T.: 0.006 min
Response: 191678370
Conc: 406.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



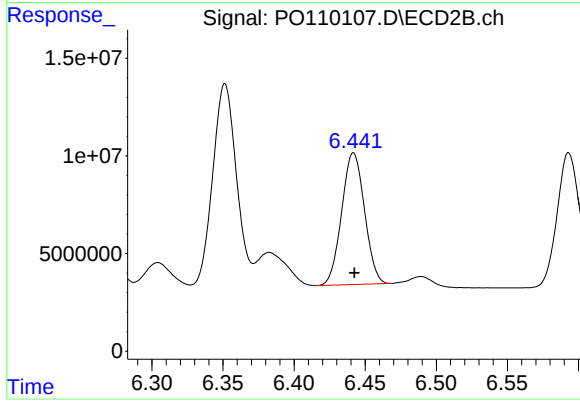
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 99664411
Conc: 390.16 ng/ml



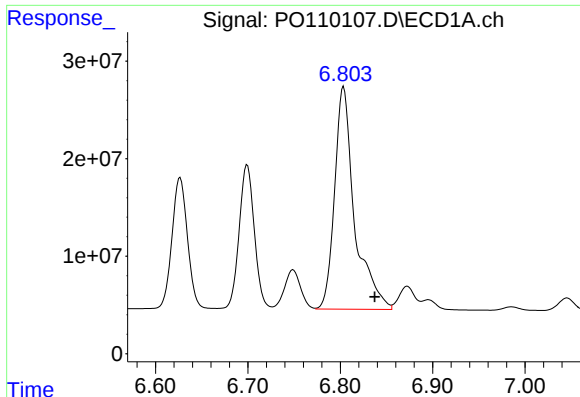
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 157903561
Conc: 265.15 ng/ml



#32 AR-1260-2

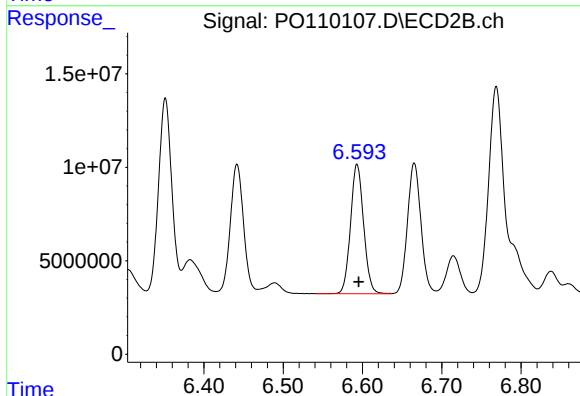
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 75243787
Conc: 250.57 ng/ml



#33 AR-1260-3

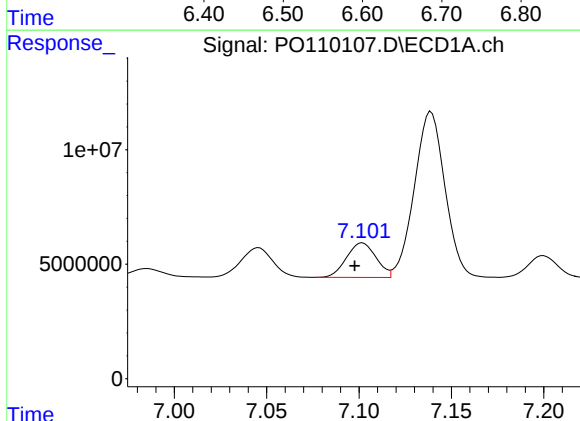
R.T.: 6.804 min
Delta R.T.: -0.034 min
Response: 342666941
Conc: 706.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



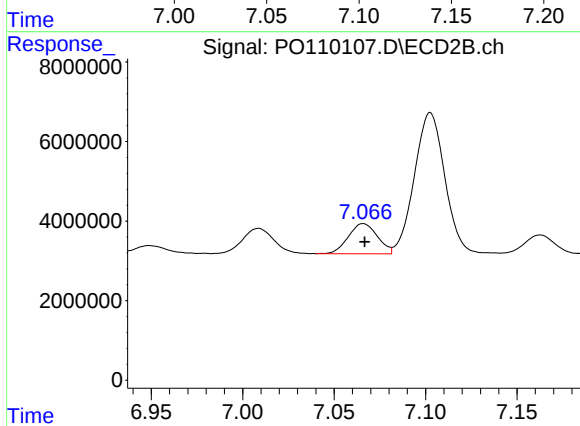
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 79318702
Conc: 274.48 ng/ml



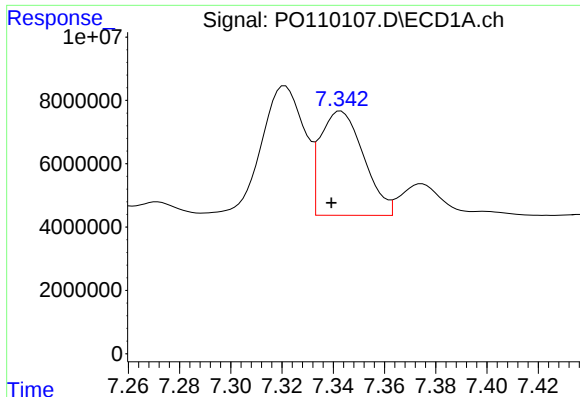
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: 0.004 min
Response: 16840490
Conc: 39.70 ng/ml



#34 AR-1260-4

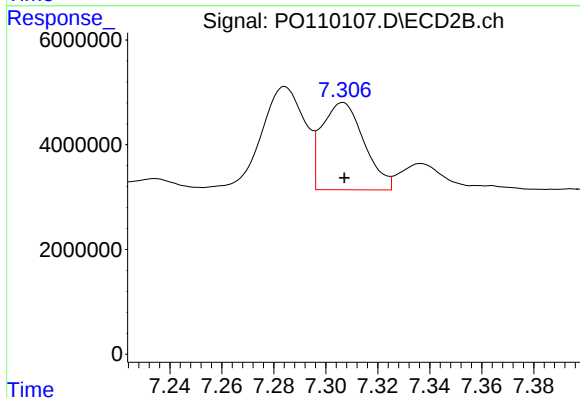
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 8398748
Conc: 39.05 ng/ml



#35 AR-1260-5

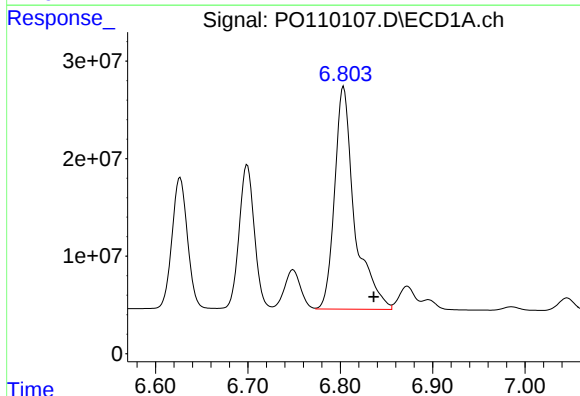
R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 38630438
Conc: 36.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



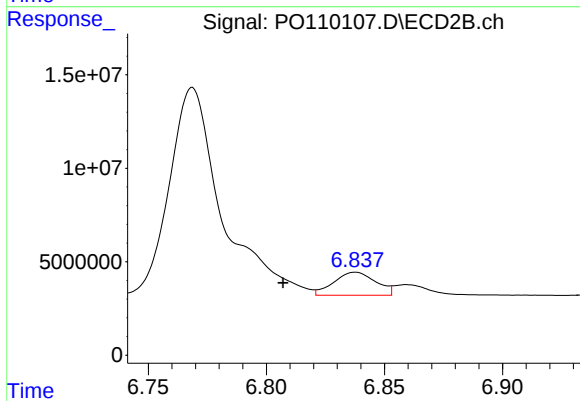
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 18786450
Conc: 37.67 ng/ml



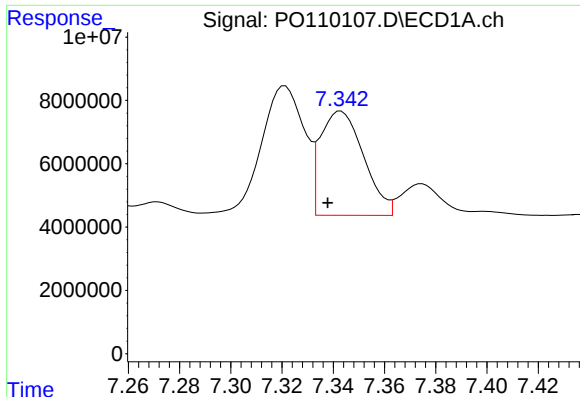
#36 AR-1262-1

R.T.: 6.804 min
Delta R.T.: -0.033 min
Response: 342666941
Conc: 497.98 ng/ml



#36 AR-1262-1

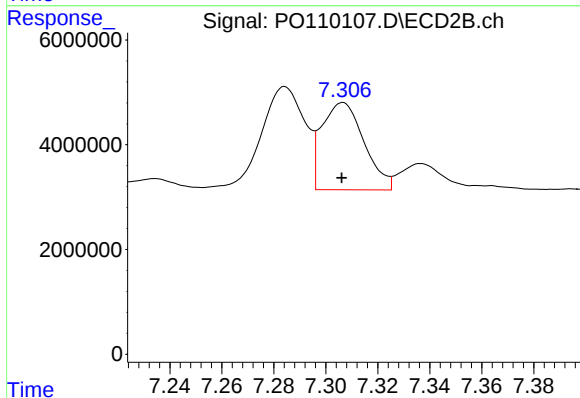
R.T.: 6.838 min
Delta R.T.: 0.031 min
Response: 15214776
Conc: 44.19 ng/ml



#37 AR-1262-2

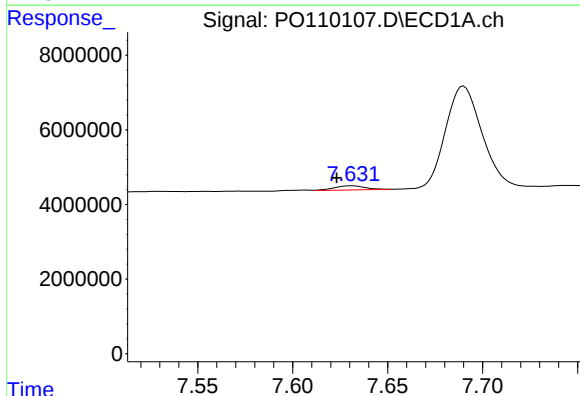
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 38630438
Conc: 32.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



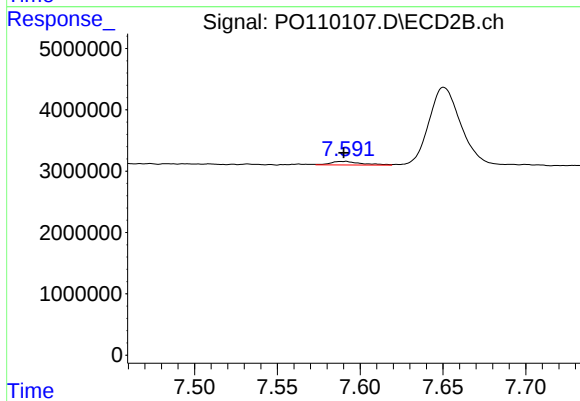
#37 AR-1262-2

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 18786450
Conc: 34.97 ng/ml



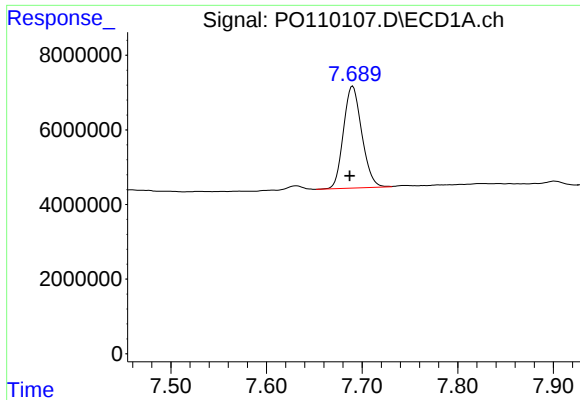
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.008 min
Response: 1236105
Conc: 2.63 ng/ml



#38 AR-1262-3

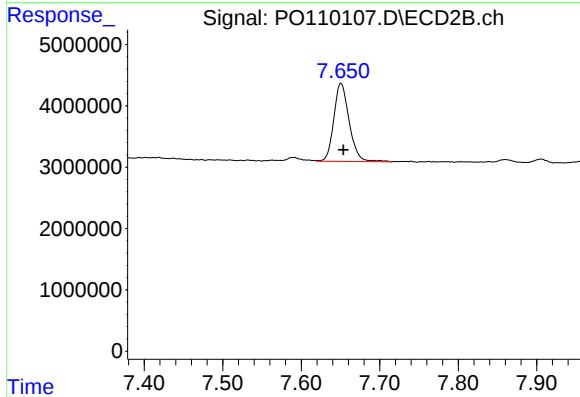
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 773198
Conc: 3.98 ng/ml



#39 AR-1262-4

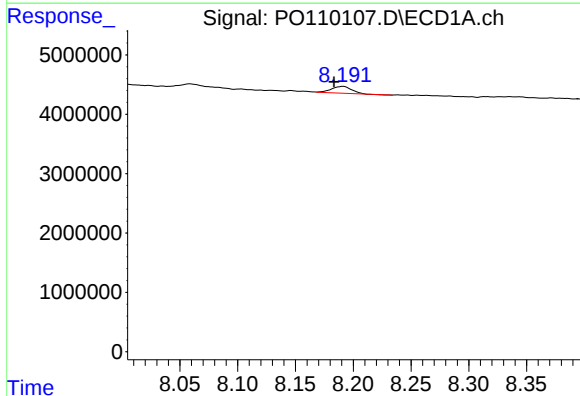
R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 36526730
Conc: 41.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



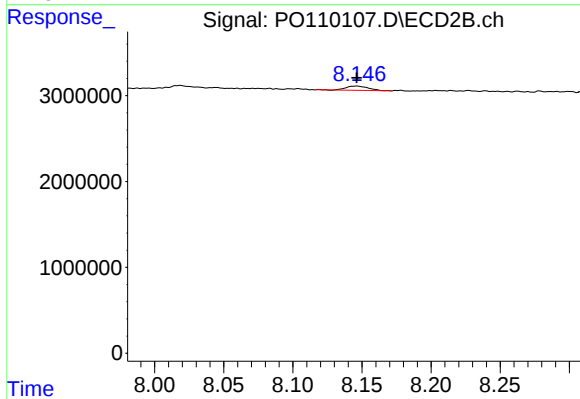
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 17416596
Conc: 48.14 ng/ml



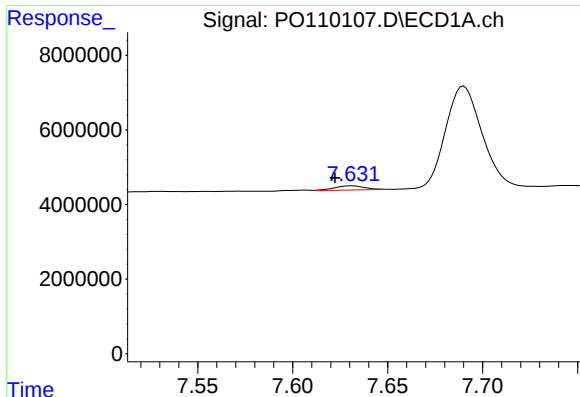
#40 AR-1262-5

R.T.: 8.191 min
Delta R.T.: 0.008 min
Response: 1381479
Conc: 3.50 ng/ml



#40 AR-1262-5

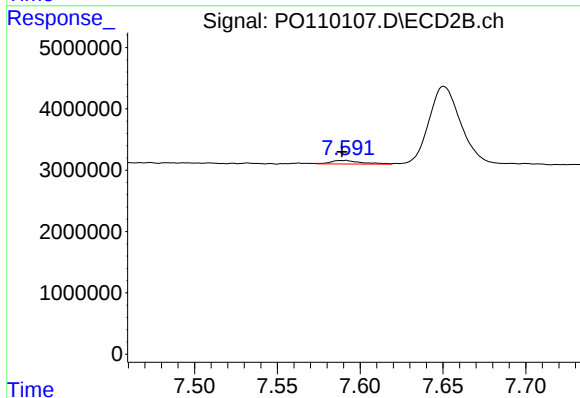
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 568482
Conc: 4.03 ng/ml



#41 AR-1268-1

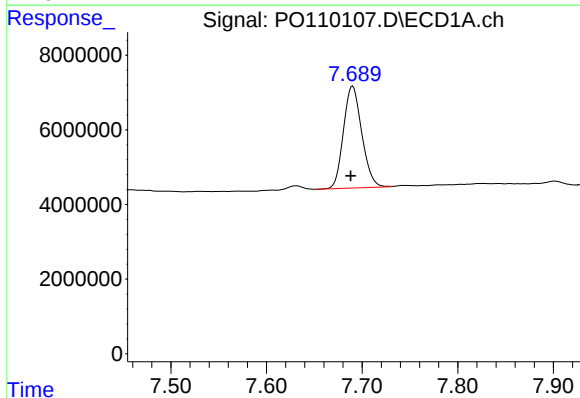
R.T.: 7.631 min
Delta R.T.: 0.009 min
Response: 1236105
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



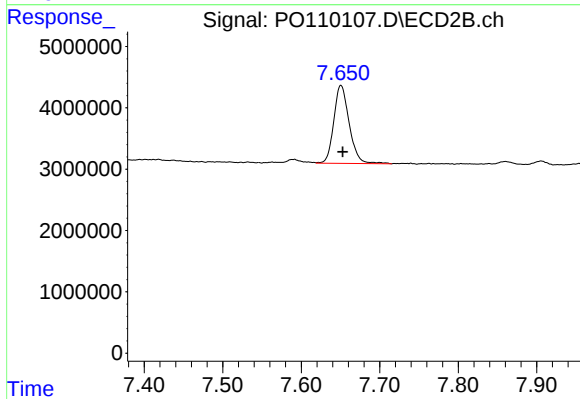
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: 0.001 min
Response: 773198
Conc: 1.32 ng/ml



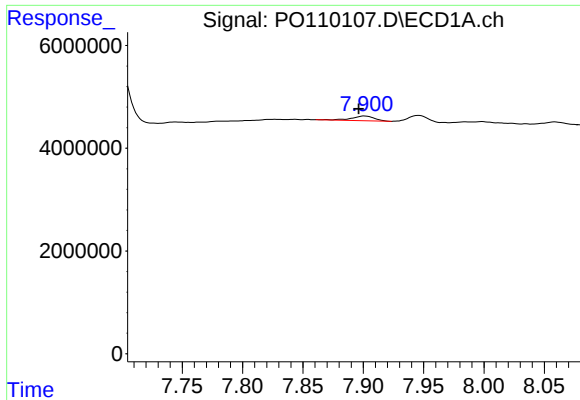
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: 0.002 min
Response: 36526730
Conc: 28.53 ng/ml



#42 AR-1268-2

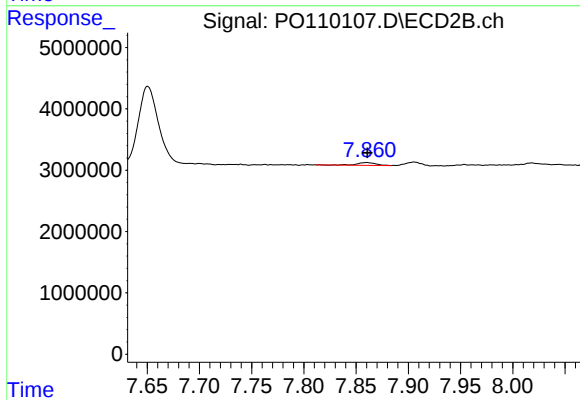
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 17416596
Conc: 32.39 ng/ml



#43 AR-1268-3

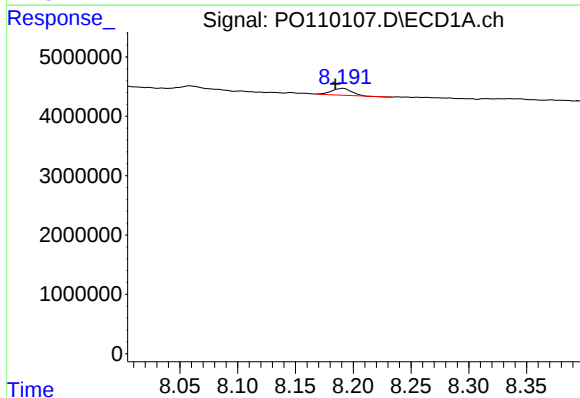
R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 1222905
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



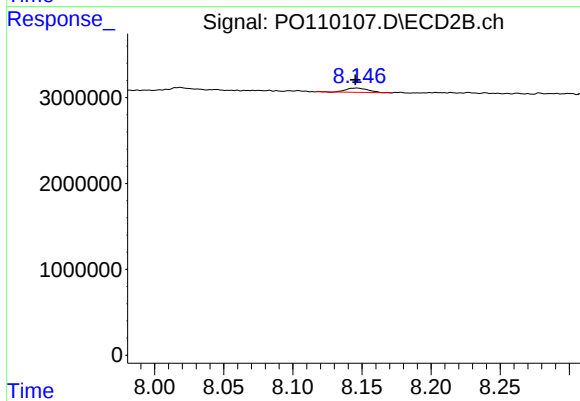
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 567139
Conc: 1.36 ng/ml



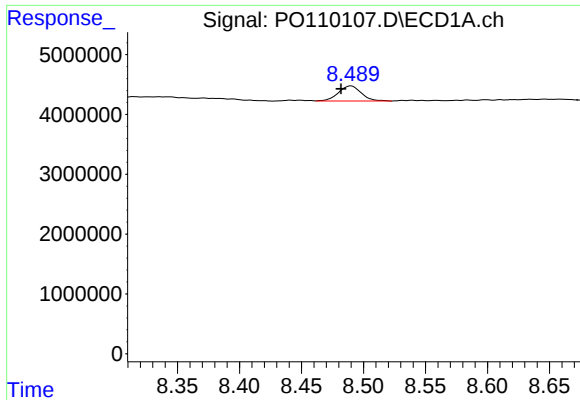
#44 AR-1268-4

R.T.: 8.191 min
Delta R.T.: 0.007 min
Response: 1381479
Conc: 3.13 ng/ml



#44 AR-1268-4

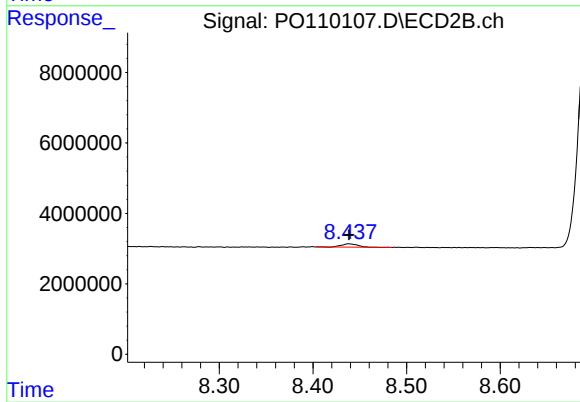
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 568482
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: 0.008 min
Response: 3213498
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1087906
Conc: 1.10 ng/ml