

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041125\
 Data File : P0110383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 09:37
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:13:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.688	3.685	463.1E6	262.6E6	52.931	52.629
2)	SA Decachlor...	8.733	8.684	418.0E6	97291099	52.942	50.541
Target Compounds							
3)	L1 AR-1016-1	4.779	4.765	172.8E6	90415779	526.730	515.162
4)	L1 AR-1016-2	4.799	4.784	242.5E6	129.9E6	532.923	516.595
5)	L1 AR-1016-3	4.855	4.960	170.2E6	70133120	527.772	516.783
6)	L1 AR-1016-4	4.976	5.002	133.1E6	57670300	534.123	504.253
7)	L1 AR-1016-5	5.233	5.215	147.4E6	78695157	547.789	527.894
8)	L2 AR-1221-1	3.900	3.894	18619011	10279029	157.742	153.941
9)	L2 AR-1221-2	3.987	3.981	26814749	14946660	303.528	298.359
10)	L2 AR-1221-3	4.063	4.056	94476485	52519714	359.056	352.079
11)	L3 AR-1232-1	4.063	4.056	94476485	52519714	461.258	456.598
12)	L3 AR-1232-2	4.558	4.784	128.4E6	129.9E6	1203.367	1171.711
13)	L3 AR-1232-3	4.799	4.960	242.5E6	70133120	1213.588	1226.037
14)	L3 AR-1232-4	4.976	5.044	133.1E6	71340187	1300.944	1322.257
15)	L3 AR-1232-5	5.018	5.215	107.1E6	78695157	1553.663	1377.333
16)	L4 AR-1242-1	4.779	4.765	172.8E6	90415779	622.782	604.778
17)	L4 AR-1242-2	4.799	4.784	242.5E6	129.9E6	628.484	608.847
18)	L4 AR-1242-3	4.855	4.960	170.2E6	70133120	611.861	606.781
19)	L4 AR-1242-4	4.976	5.044	133.1E6	71340187	629.636	594.010
20)	L4 AR-1242-5	5.628	5.566	39864419	74960943	176.085	516.627 #
21)	L5 AR-1248-1	4.779	4.765	172.8E6	90415779	812.093	785.323
22)	L5 AR-1248-2	5.018	5.002	107.1E6	57670300	361.751	354.061
23)	L5 AR-1248-3	5.233	5.044	147.4E6	71340187	398.317	405.674
24)	L5 AR-1248-4	5.587	5.215	142.9E6	78695157	274.757	386.369 #
25)	L5 AR-1248-5	5.628	5.606	39864419	20338534	107.909	103.034
26)	L6 AR-1254-1	5.587	5.566	142.9E6	74960943	256.066	248.627
27)	L6 AR-1254-2	5.736	5.714	104.3E6	54588559	214.682	206.239
28)	L6 AR-1254-3	6.158	6.132	191.6E6	96040430	244.607	238.068
29)	L6 AR-1254-4	6.371	6.343	30228442	13298614	61.994	57.892
30)	L6 AR-1254-5	6.790	6.759	336.3E6	155.3E6	479.801	467.474
31)	L7 AR-1260-1	6.273	6.246	254.8E6	126.3E6	539.297	513.584
32)	L7 AR-1260-2	6.462	6.434	310.9E6	147.3E6	530.149	504.773
33)	L7 AR-1260-3	6.830	6.586	263.1E6	137.0E6	533.733	505.659
34)	L7 AR-1260-4	7.089	7.058	226.4E6	103.3E6	533.323	514.839
35)	L7 AR-1260-5	7.331	7.298	566.4E6	236.8E6	542.826	516.129
36)	L8 AR-1262-1	6.830	6.798	263.1E6	122.8E6	375.022	372.901
37)	L8 AR-1262-2	7.331	7.298	566.4E6	236.8E6	468.996	465.781
38)	L8 AR-1262-3	7.616	7.581	129.4E6	52807942	254.088	272.726
39)	L8 AR-1262-4	7.678	7.644	406.7E6	157.9E6	453.795	455.040
40)	L8 AR-1262-5	8.176	8.137	148.3E6	46387829	368.103	372.309
41)	L9 AR-1268-1	7.616	7.581	129.4E6	52807942	92.123	96.410

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041125\
Data File : P0110383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 09:37
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

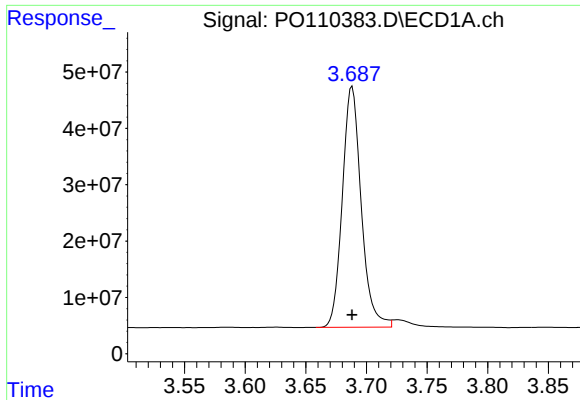
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:13:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 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	7.678	7.644	406.7E6	157.9E6	317.817	317.440
43)	L9 AR-1268-3	7.888	7.851	7215311	2828634	6.918	7.613
44)	L9 AR-1268-4	8.176	8.137	148.3E6	46387829	333.989	328.669
45)	L9 AR-1268-5	8.472	8.428	43986657	12080740	13.661	15.346

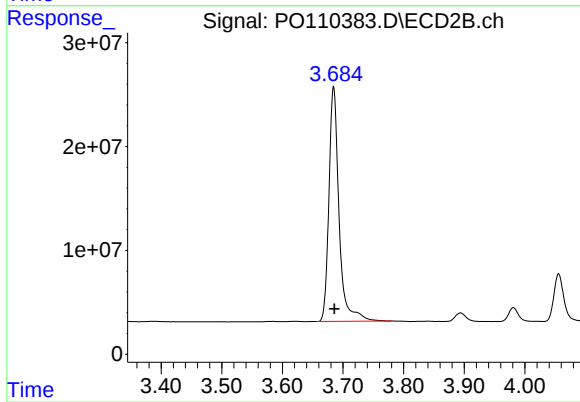
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

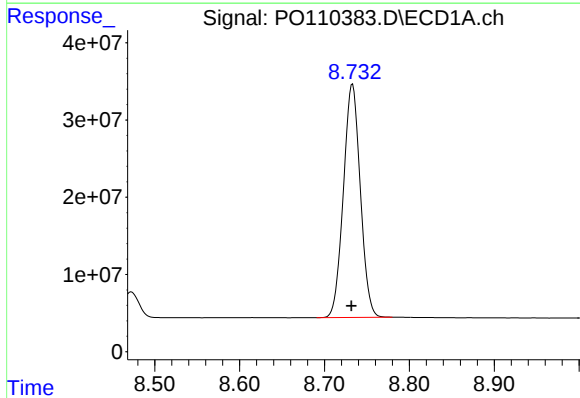
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 463092412
Conc: 52.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



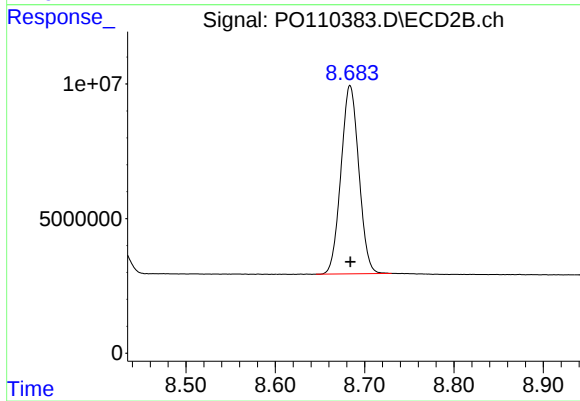
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.001 min
Response: 262607195
Conc: 52.63 ng/ml



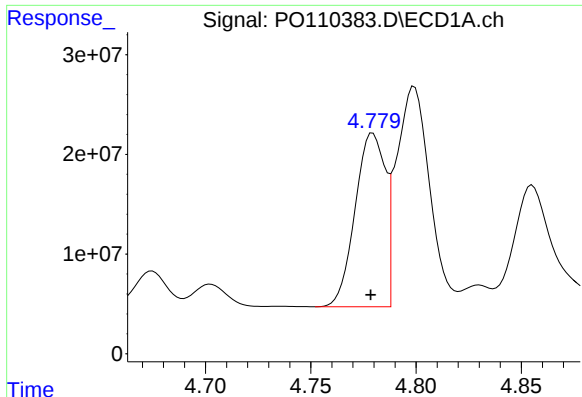
#2 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: 0.001 min
Response: 417974893
Conc: 52.94 ng/ml



#2 Decachlorobiphenyl

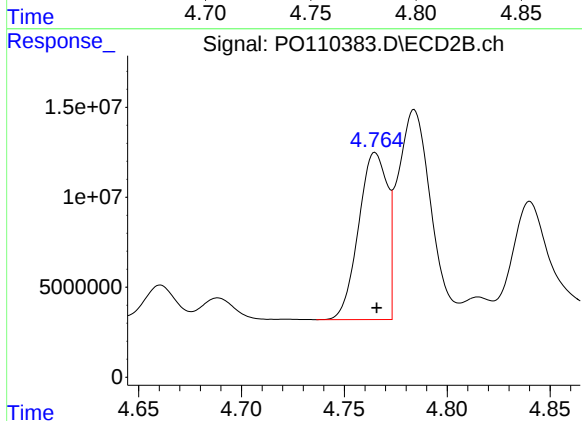
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 97291099
Conc: 50.54 ng/ml



#3 AR-1016-1

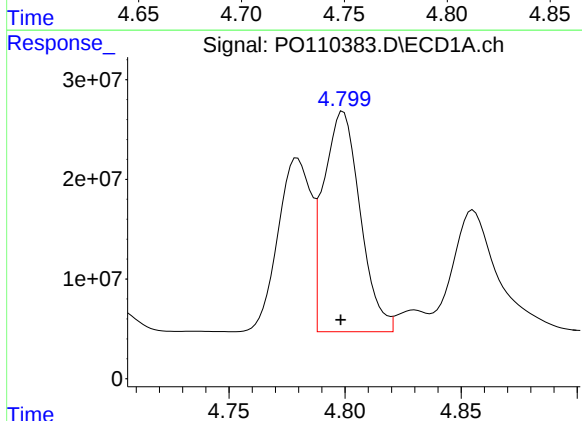
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 172842912
Conc: 526.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



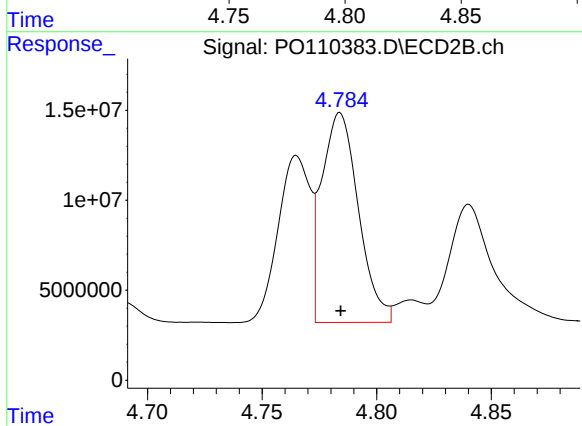
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 90415779
Conc: 515.16 ng/ml



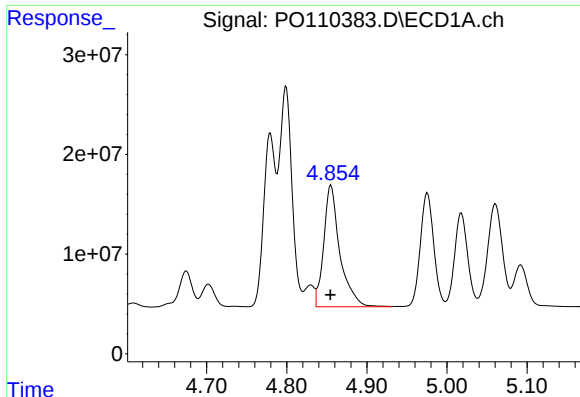
#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 242452324
Conc: 532.92 ng/ml



#4 AR-1016-2

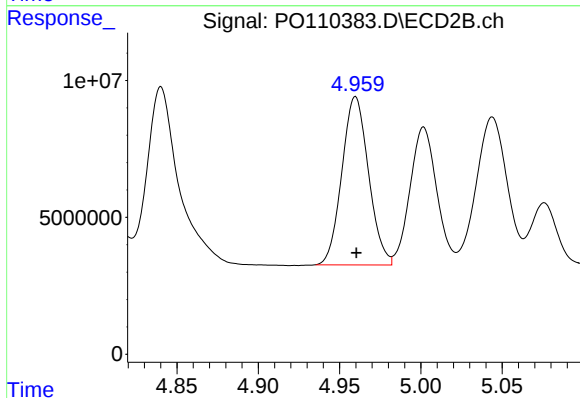
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 129905458
Conc: 516.59 ng/ml



#5 AR-1016-3

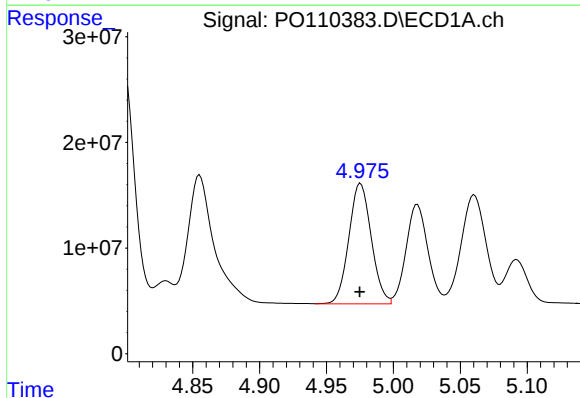
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 170220881
Conc: 527.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



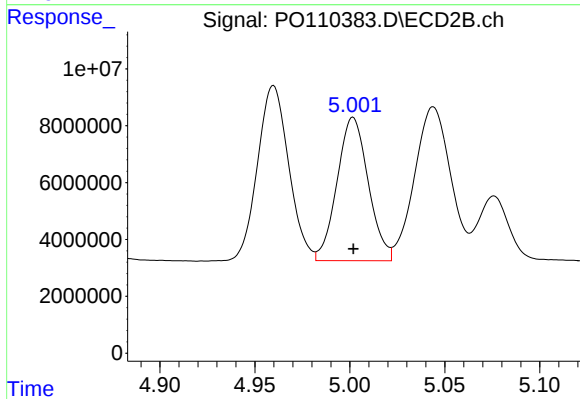
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 70133120
Conc: 516.78 ng/ml



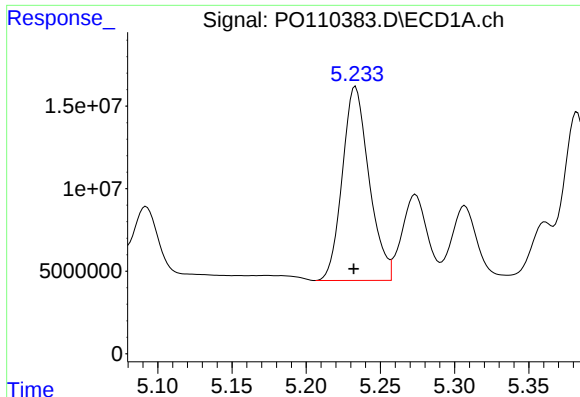
#6 AR-1016-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 133084470
Conc: 534.12 ng/ml



#6 AR-1016-4

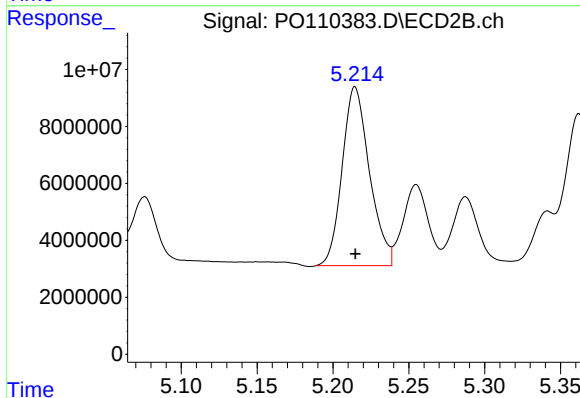
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 57670300
Conc: 504.25 ng/ml



#7 AR-1016-5

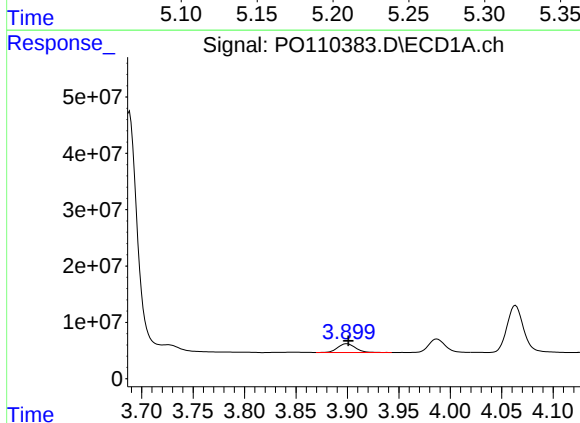
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 147361745
Conc: 547.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



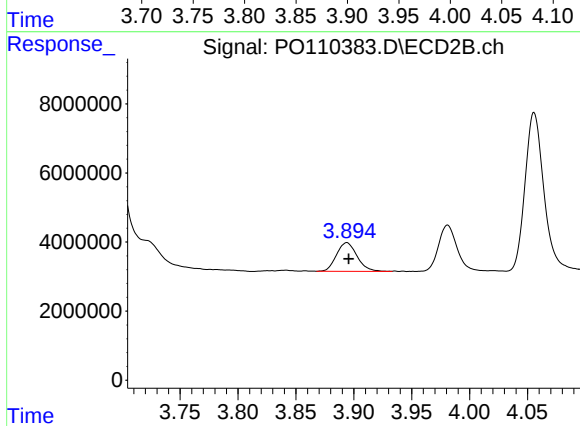
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 78695157
Conc: 527.89 ng/ml



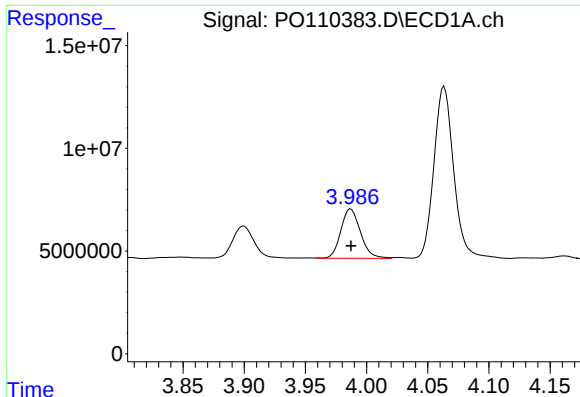
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 18619011
Conc: 157.74 ng/ml



#8 AR-1221-1

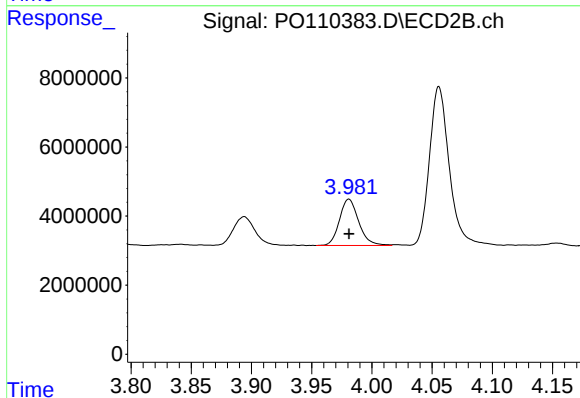
R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 10279029
Conc: 153.94 ng/ml



#9 AR-1221-2

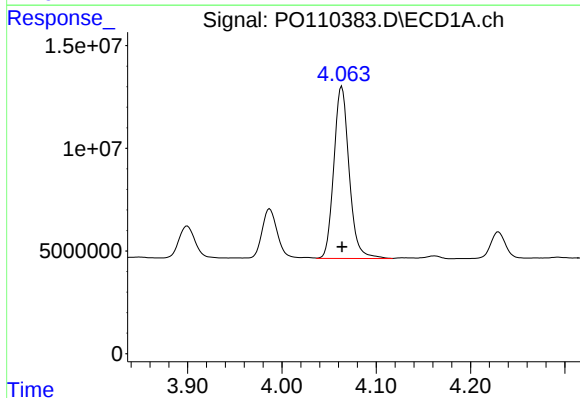
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 26814749
Conc: 303.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



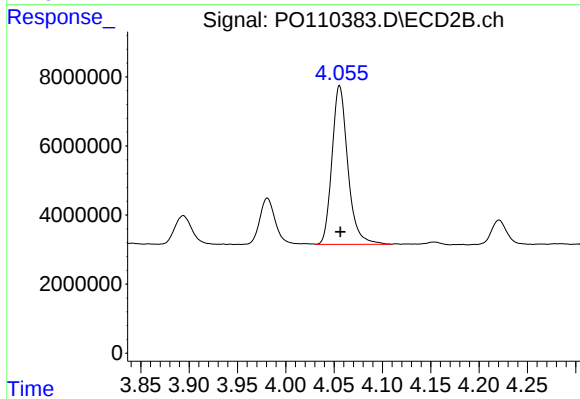
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 14946660
Conc: 298.36 ng/ml



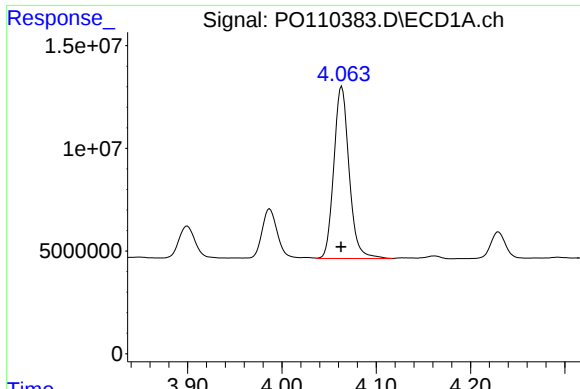
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 94476485
Conc: 359.06 ng/ml



#10 AR-1221-3

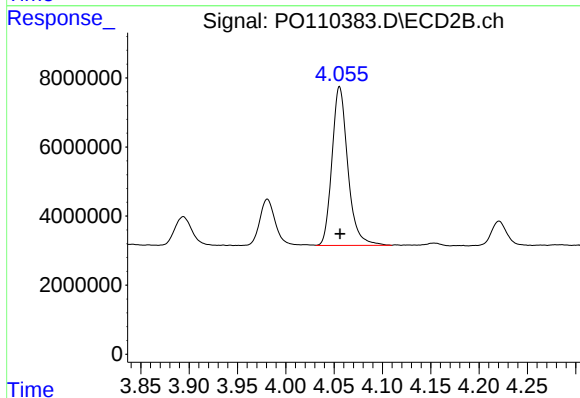
R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 52519714
Conc: 352.08 ng/ml



#11 AR-1232-1

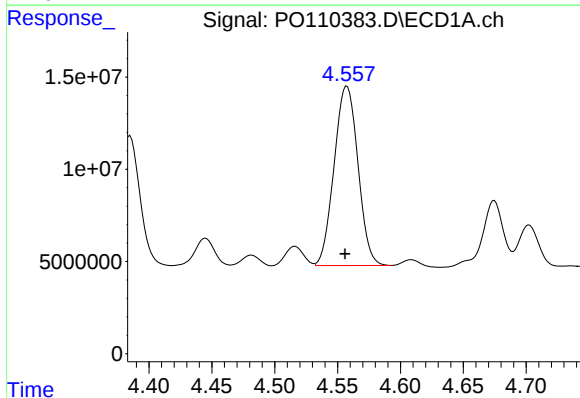
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 94476485
Conc: 461.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



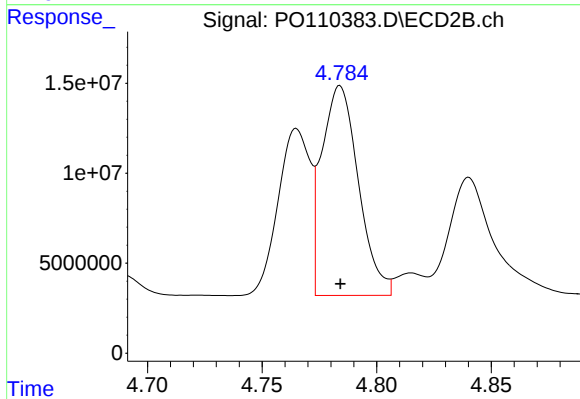
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 52519714
Conc: 456.60 ng/ml



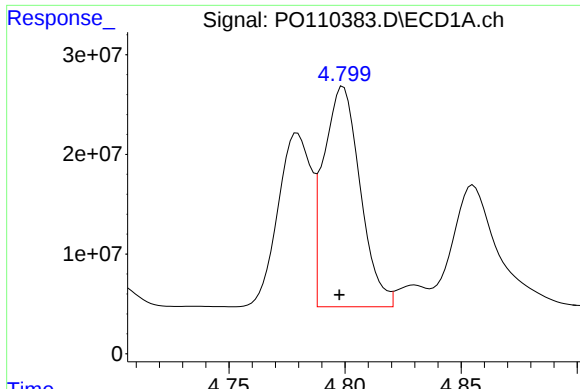
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 128409576
Conc: 1203.37 ng/ml



#12 AR-1232-2

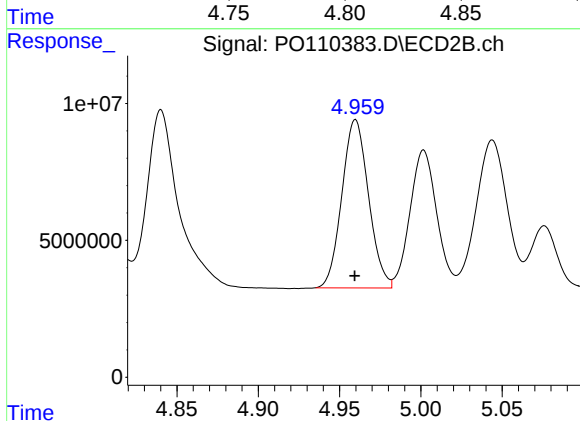
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 129905458
Conc: 1171.71 ng/ml



#13 AR-1232-3

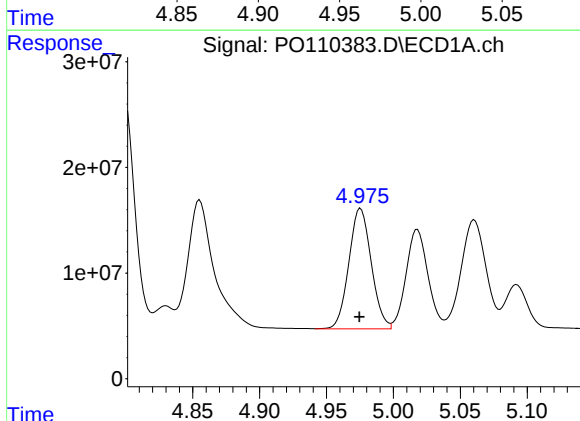
R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 242452324
Conc: 1213.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



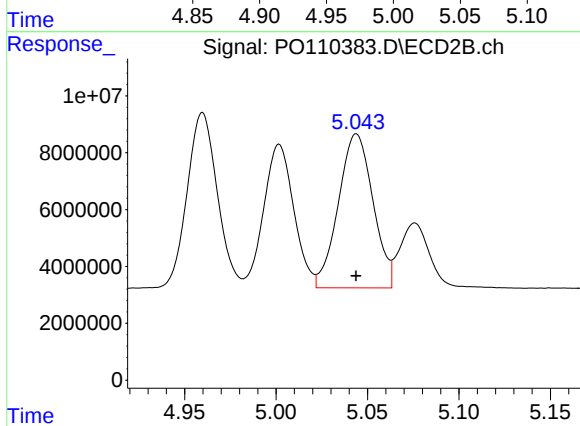
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 70133120
Conc: 1226.04 ng/ml



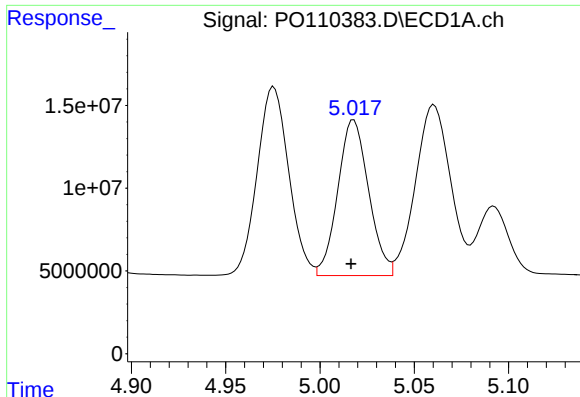
#14 AR-1232-4

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 133084470
Conc: 1300.94 ng/ml



#14 AR-1232-4

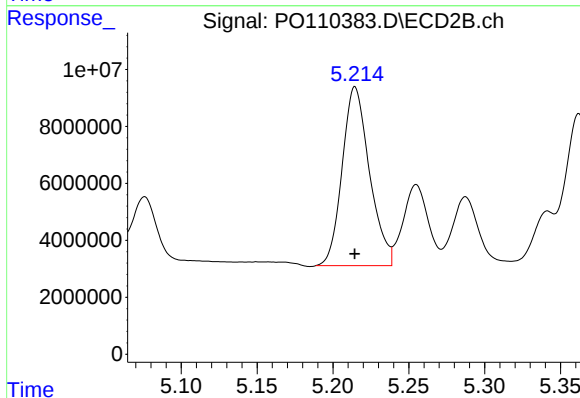
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 71340187
Conc: 1322.26 ng/ml



#15 AR-1232-5

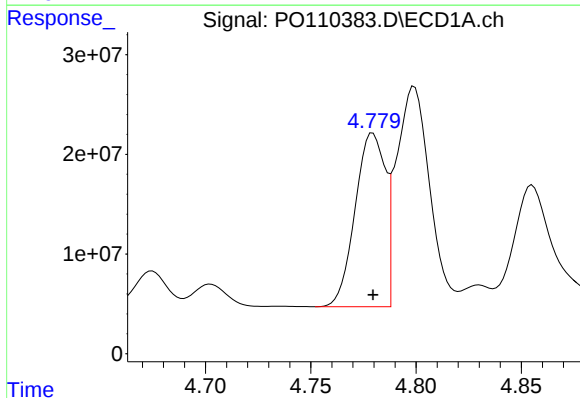
R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 107051043
Conc: 1553.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



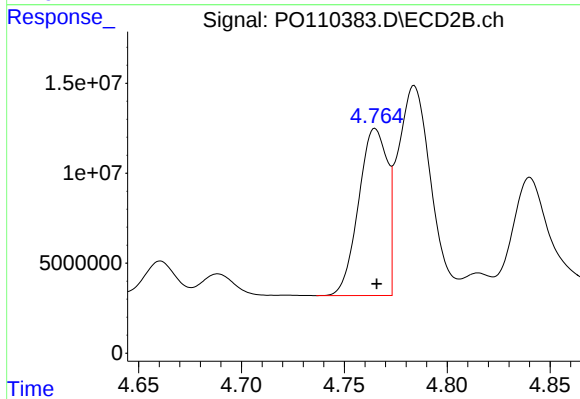
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 78695157
Conc: 1377.33 ng/ml



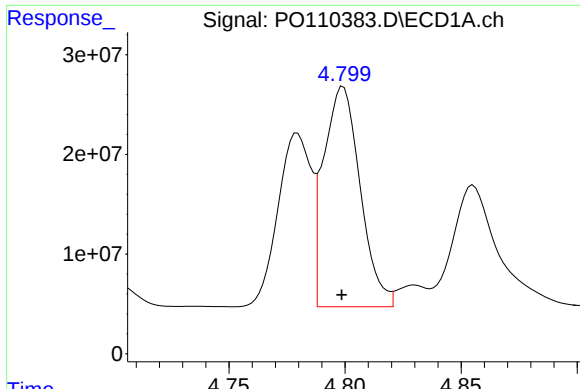
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 172842912
Conc: 622.78 ng/ml



#16 AR-1242-1

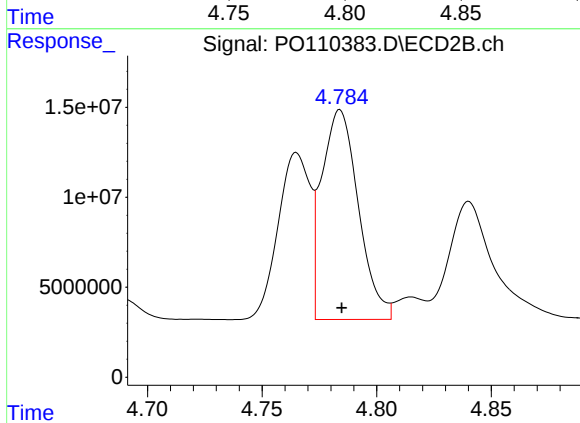
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 90415779
Conc: 604.78 ng/ml



#17 AR-1242-2

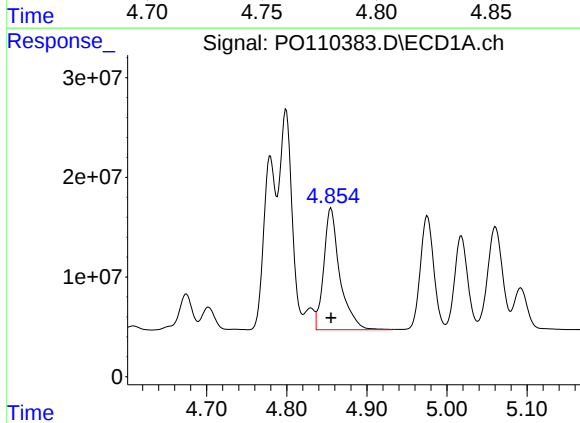
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 242452324
Conc: 628.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



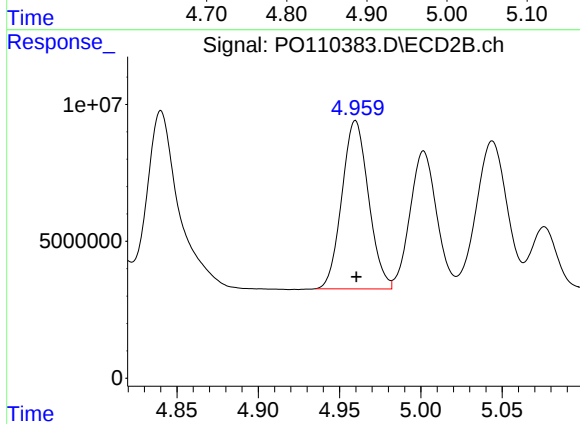
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 129905458
Conc: 608.85 ng/ml



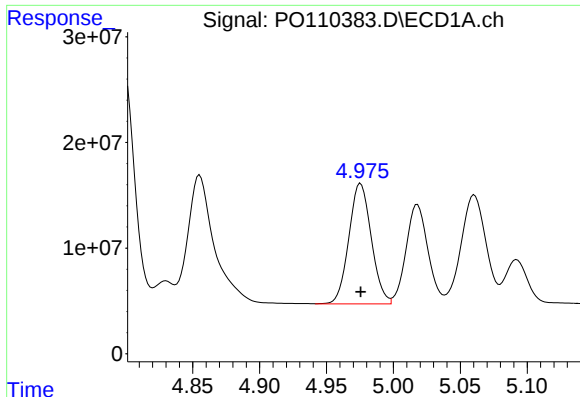
#18 AR-1242-3

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 170220881
Conc: 611.86 ng/ml



#18 AR-1242-3

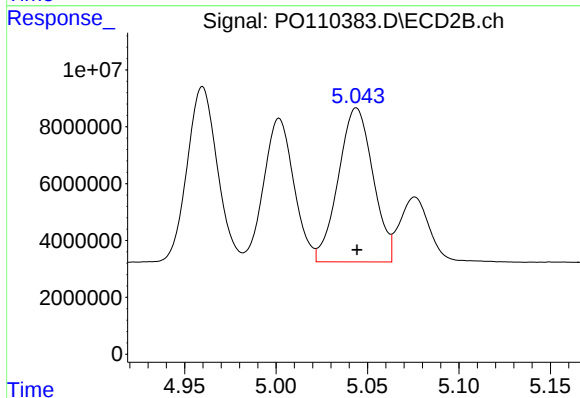
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 70133120
Conc: 606.78 ng/ml



#19 AR-1242-4

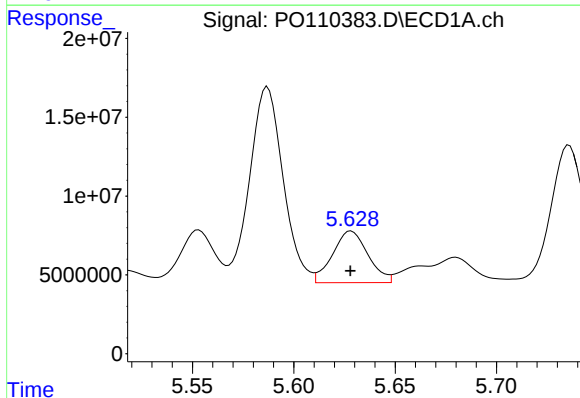
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 133084470
Conc: 629.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



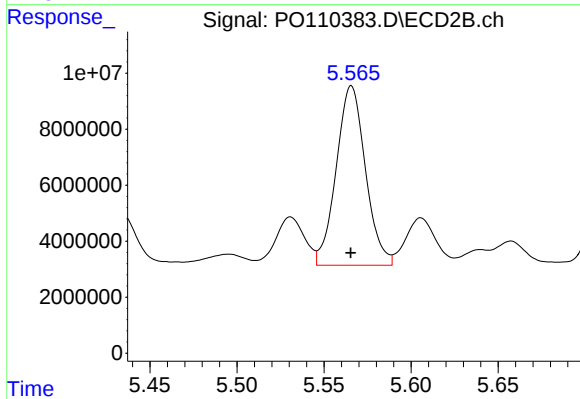
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 71340187
Conc: 594.01 ng/ml



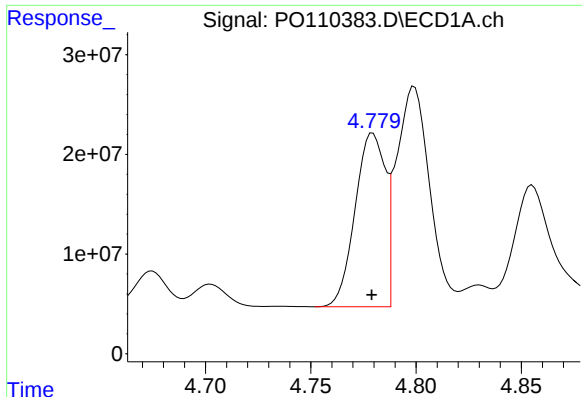
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 39864419
Conc: 176.08 ng/ml



#20 AR-1242-5

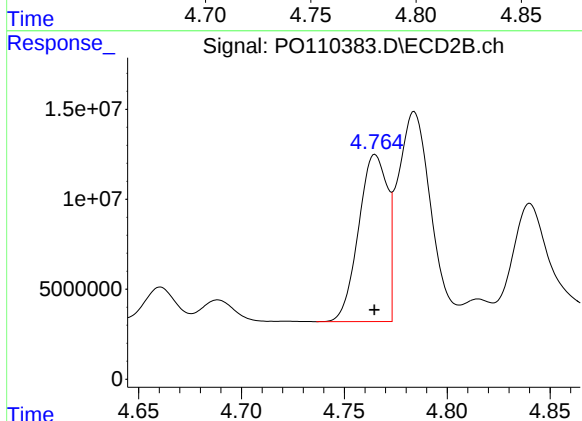
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 74960943
Conc: 516.63 ng/ml



#21 AR-1248-1

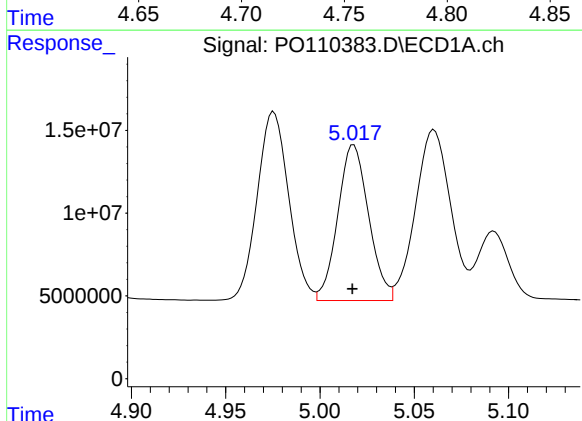
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 172842912
Conc: 812.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



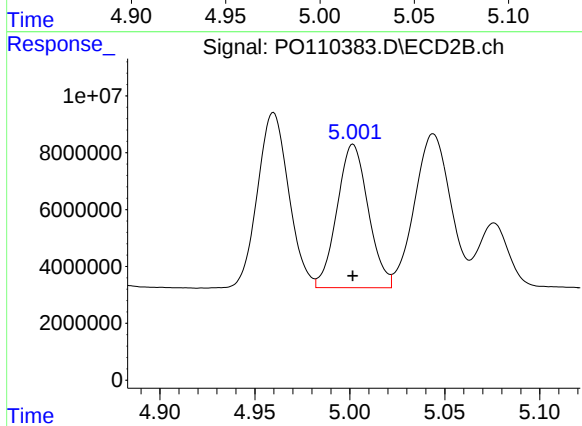
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 90415779
Conc: 785.32 ng/ml



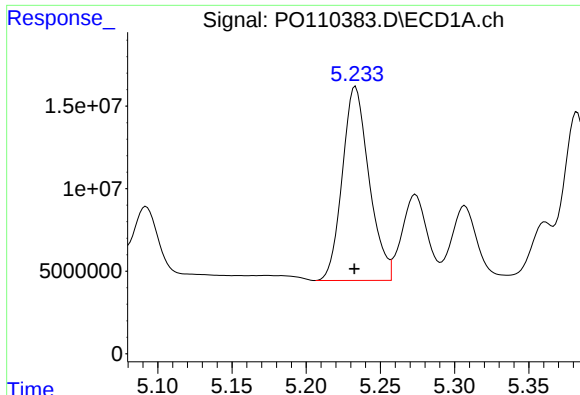
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 107051043
Conc: 361.75 ng/ml



#22 AR-1248-2

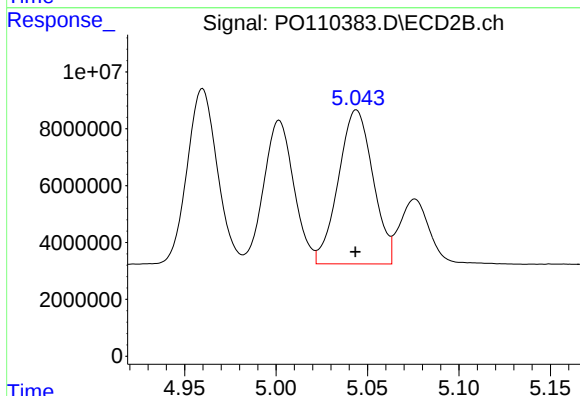
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 57670300
Conc: 354.06 ng/ml



#23 AR-1248-3

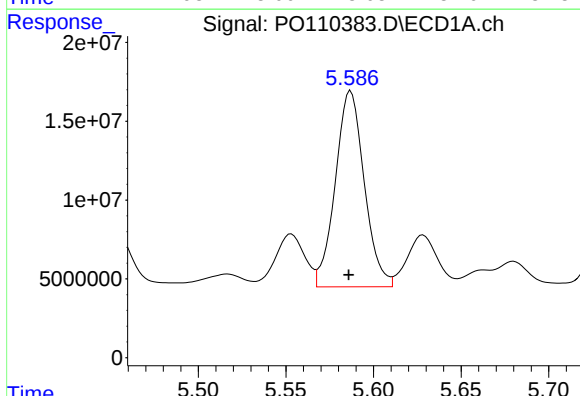
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 147361745
Conc: 398.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



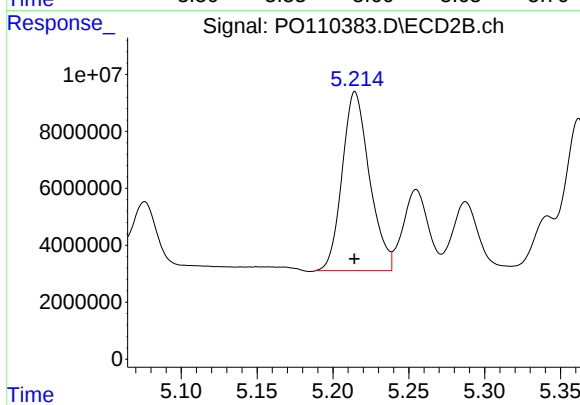
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 71340187
Conc: 405.67 ng/ml



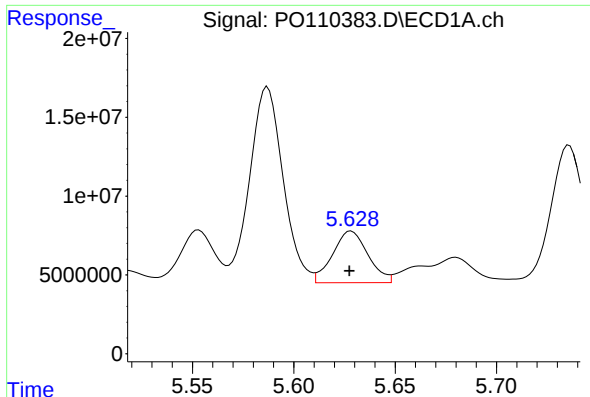
#24 AR-1248-4

R.T.: 5.587 min
Delta R.T.: 0.001 min
Response: 142882268
Conc: 274.76 ng/ml



#24 AR-1248-4

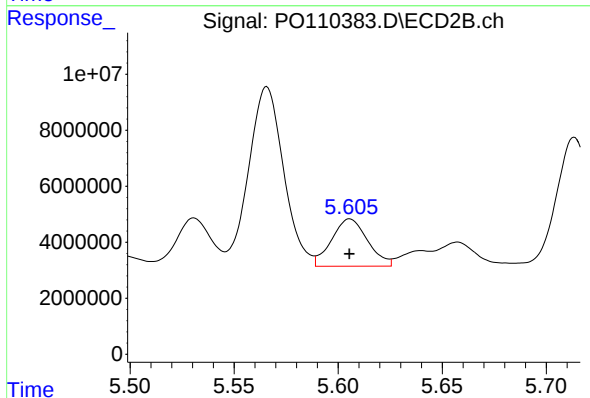
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 78695157
Conc: 386.37 ng/ml



#25 AR-1248-5

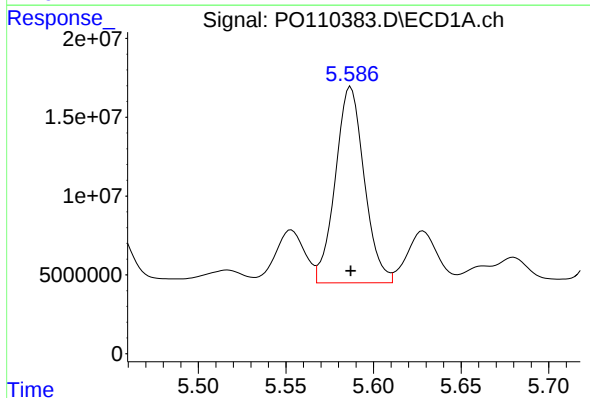
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 39864419
Conc: 107.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



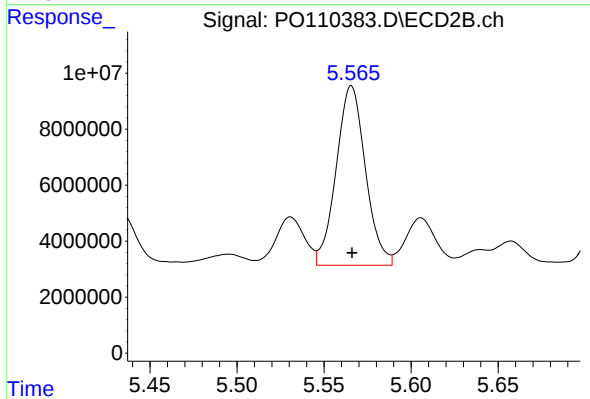
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 20338534
Conc: 103.03 ng/ml



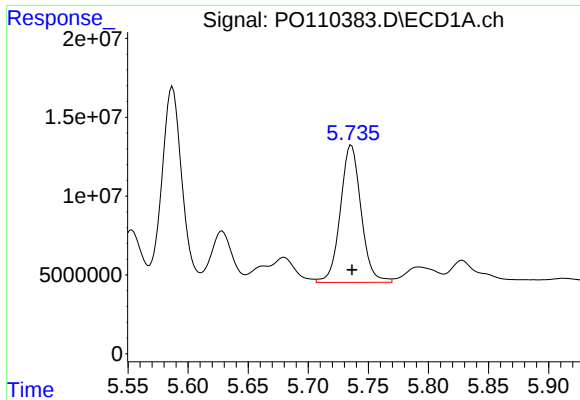
#26 AR-1254-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 142882268
Conc: 256.07 ng/ml



#26 AR-1254-1

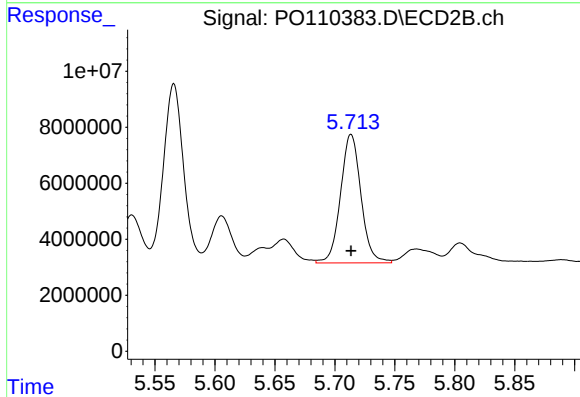
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 74960943
Conc: 248.63 ng/ml



#27 AR-1254-2

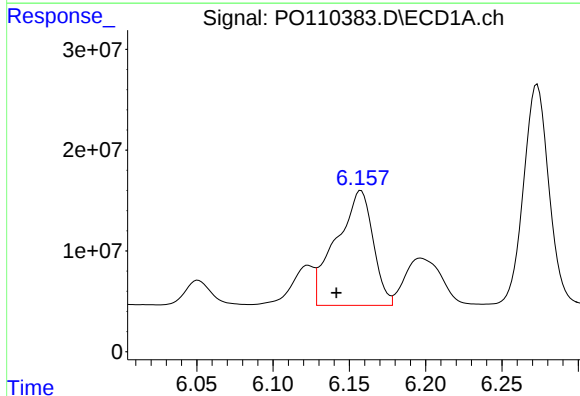
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 104271702
Conc: 214.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



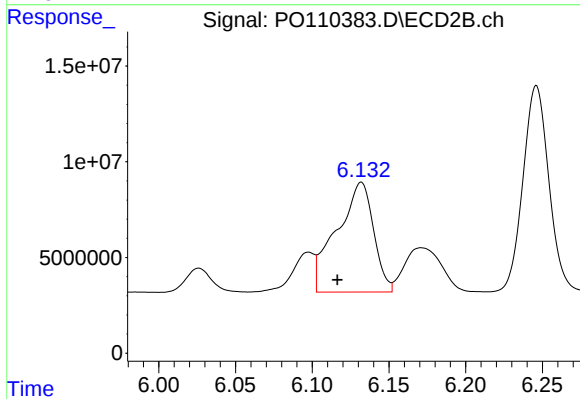
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 54588559
Conc: 206.24 ng/ml



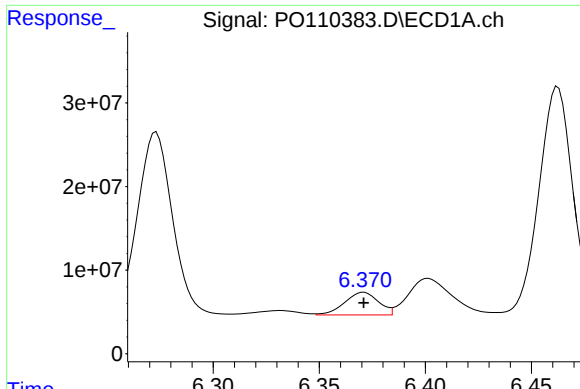
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: 0.016 min
Response: 191581147
Conc: 244.61 ng/ml



#28 AR-1254-3

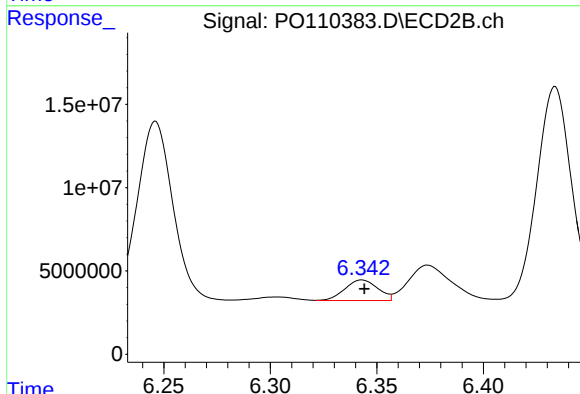
R.T.: 6.132 min
Delta R.T.: 0.015 min
Response: 96040430
Conc: 238.07 ng/ml



#29 AR-1254-4

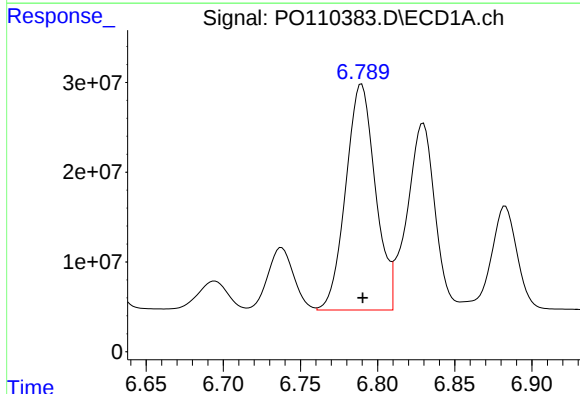
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 30228442
Conc: 61.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



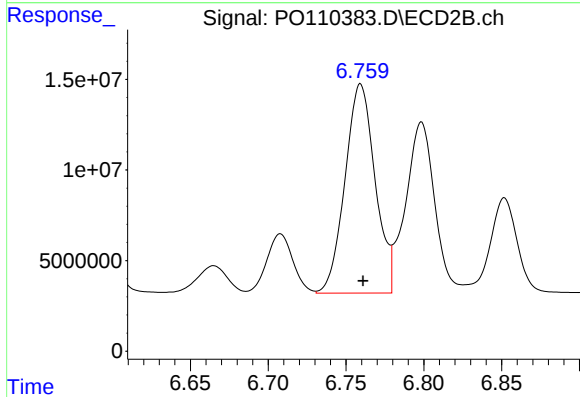
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 13298614
Conc: 57.89 ng/ml



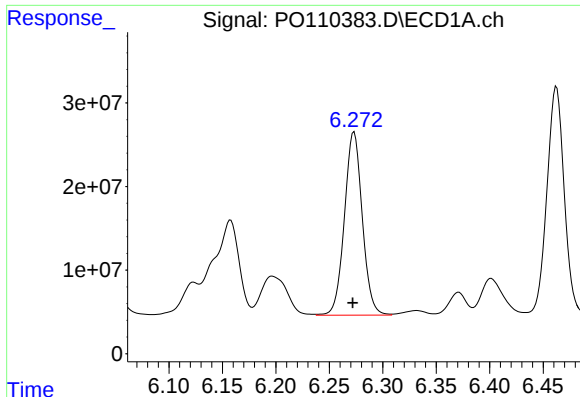
#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 336292759
Conc: 479.80 ng/ml



#30 AR-1254-5

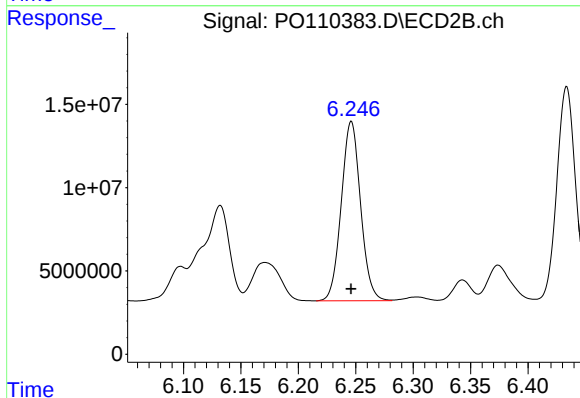
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 155337777
Conc: 467.47 ng/ml



#31 AR-1260-1

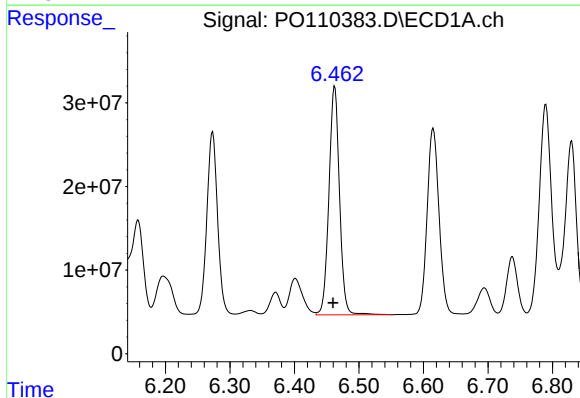
R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 254788423
Conc: 539.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



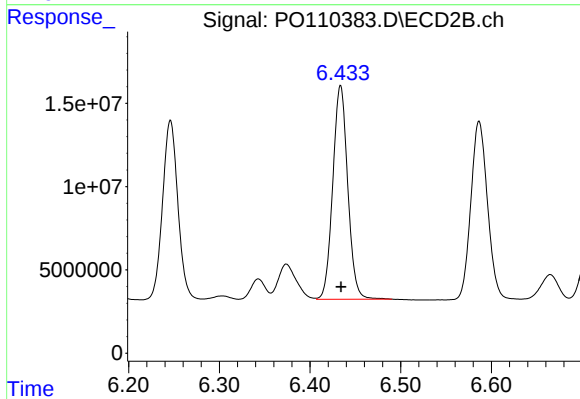
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 126322933
Conc: 513.58 ng/ml



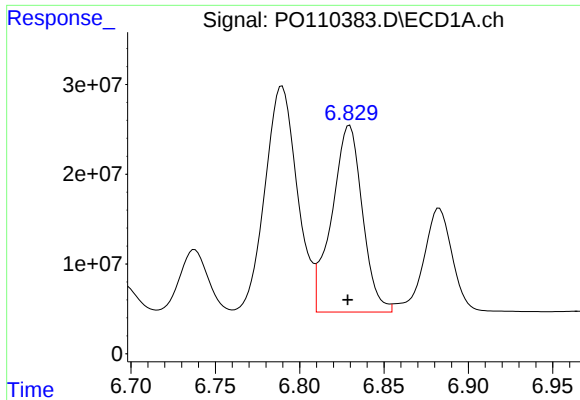
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 310892201
Conc: 530.15 ng/ml



#32 AR-1260-2

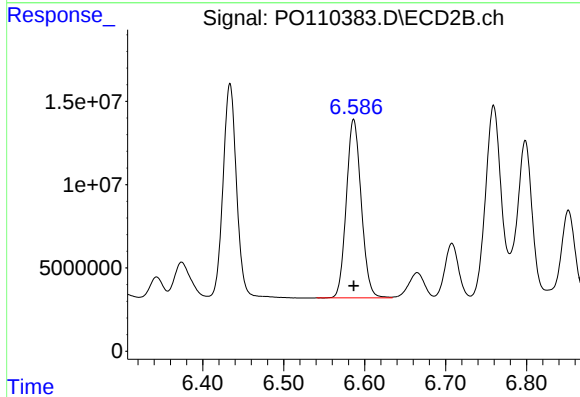
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 147268049
Conc: 504.77 ng/ml



#33 AR-1260-3

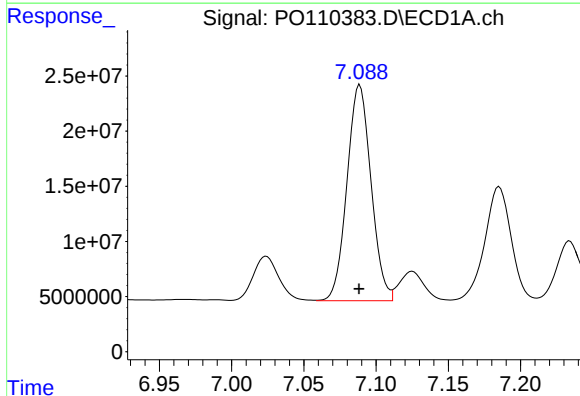
R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 263062516
Conc: 533.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



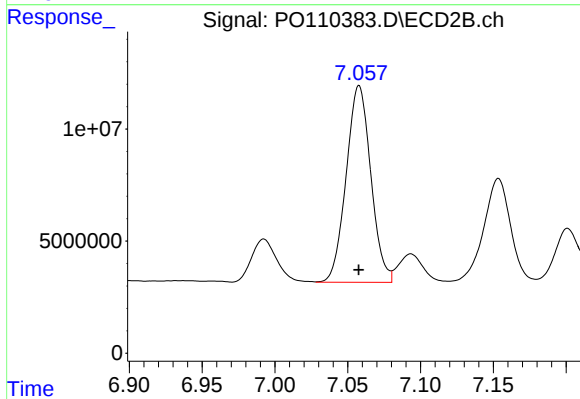
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 136974967
Conc: 505.66 ng/ml



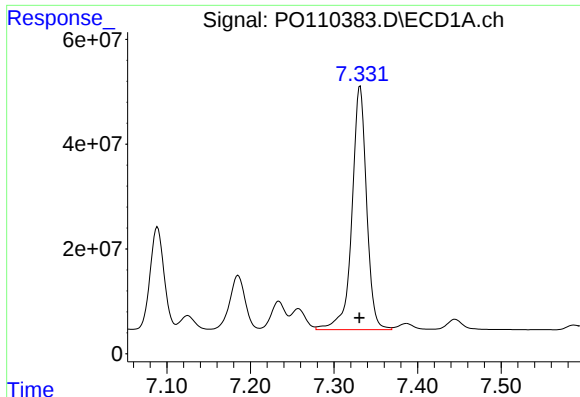
#34 AR-1260-4

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 226354534
Conc: 533.32 ng/ml



#34 AR-1260-4

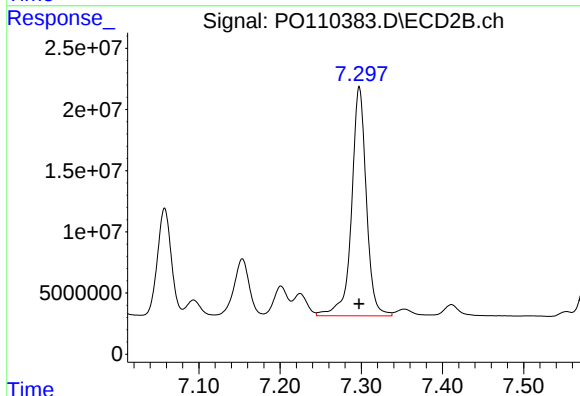
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 103297235
Conc: 514.84 ng/ml



#35 AR-1260-5

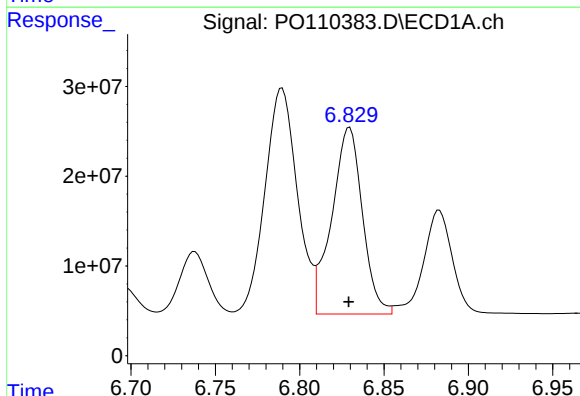
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 566423023
Conc: 542.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



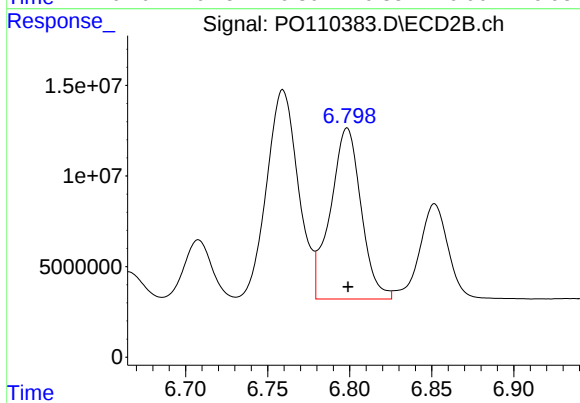
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 236829911
Conc: 516.13 ng/ml



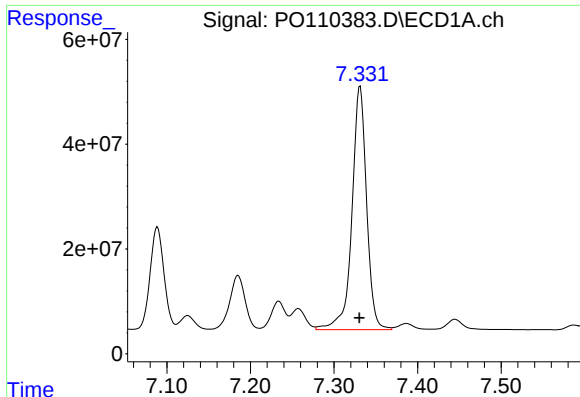
#36 AR-1262-1

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 263062516
Conc: 375.02 ng/ml



#36 AR-1262-1

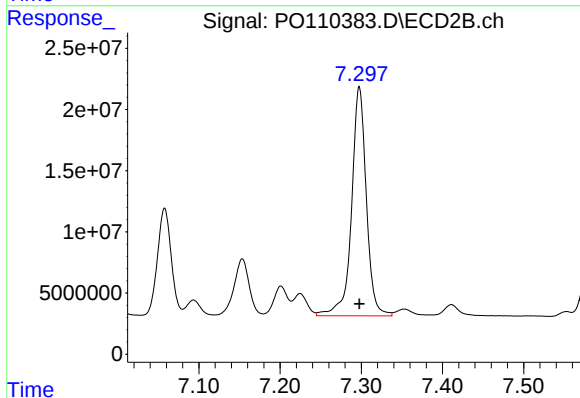
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 122811108
Conc: 372.90 ng/ml



#37 AR-1262-2

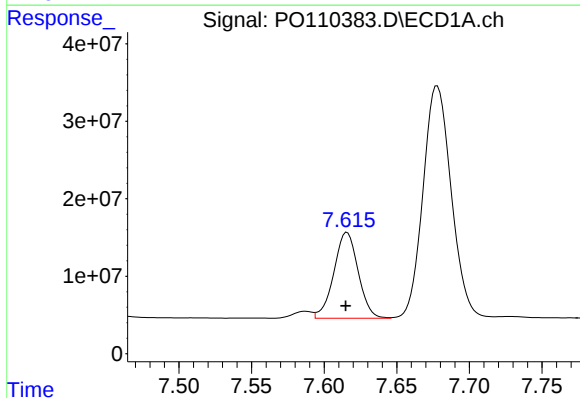
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 566423023
Conc: 469.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



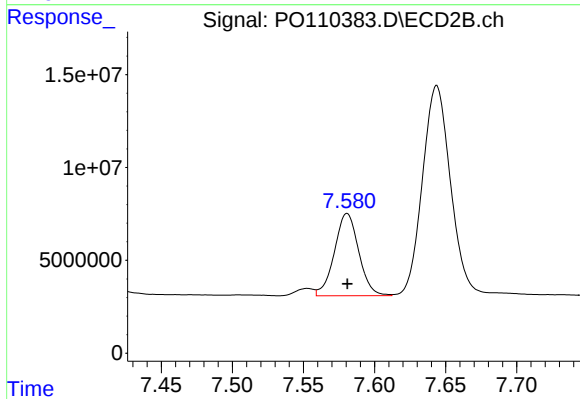
#37 AR-1262-2

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 236829911
Conc: 465.78 ng/ml



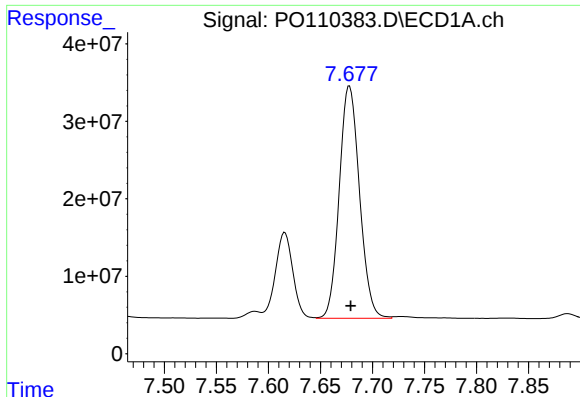
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 129356909
Conc: 254.09 ng/ml



#38 AR-1262-3

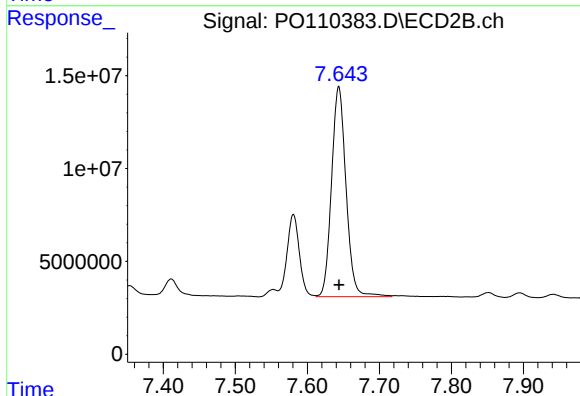
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 52807942
Conc: 272.73 ng/ml



#39 AR-1262-4

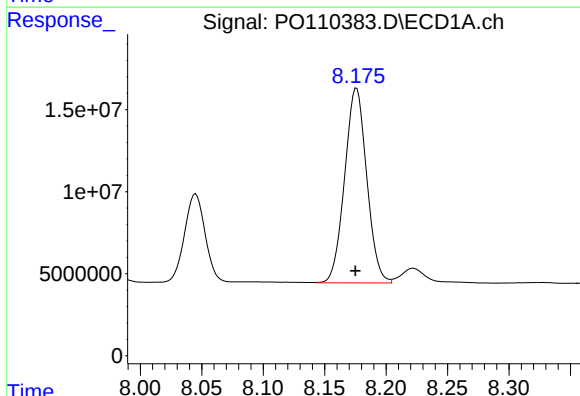
R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 406724432
Conc: 453.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



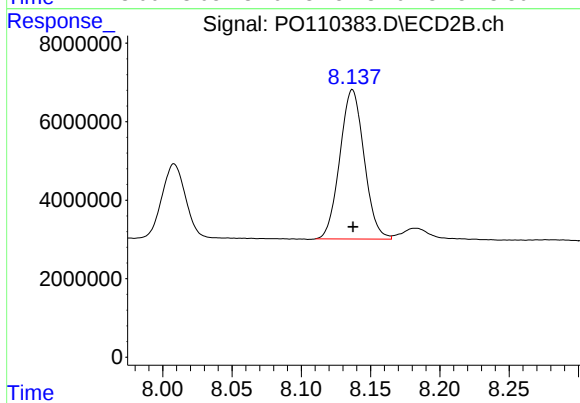
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 157923013
Conc: 455.04 ng/ml



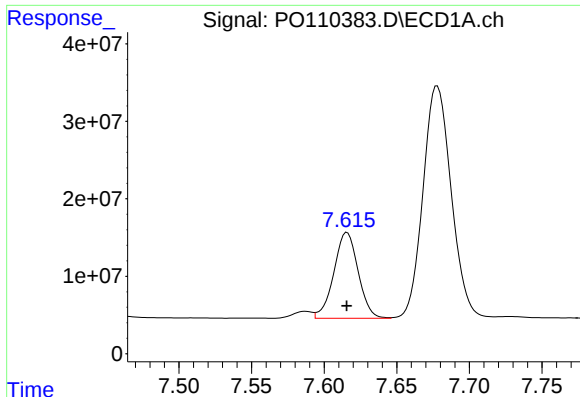
#40 AR-1262-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 148343738
Conc: 368.10 ng/ml



#40 AR-1262-5

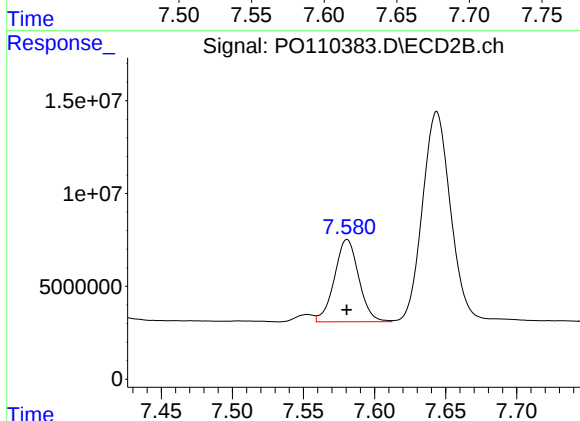
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 46387829
Conc: 372.31 ng/ml



#41 AR-1268-1

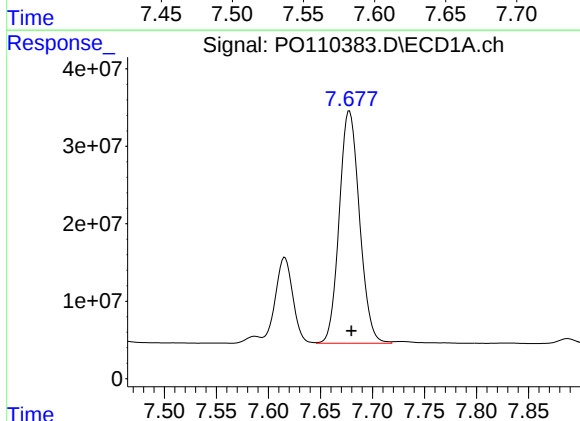
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 129356909
Conc: 92.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



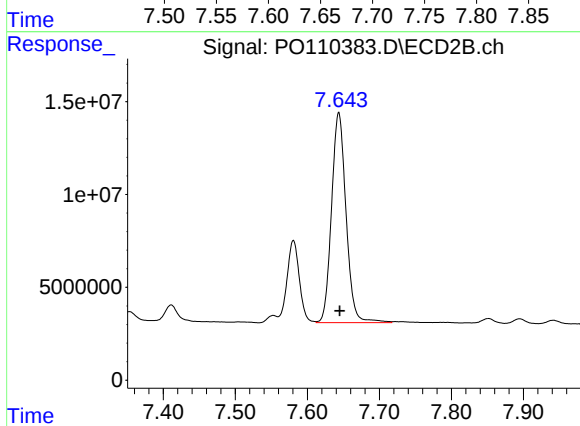
#41 AR-1268-1

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 52807942
Conc: 96.41 ng/ml



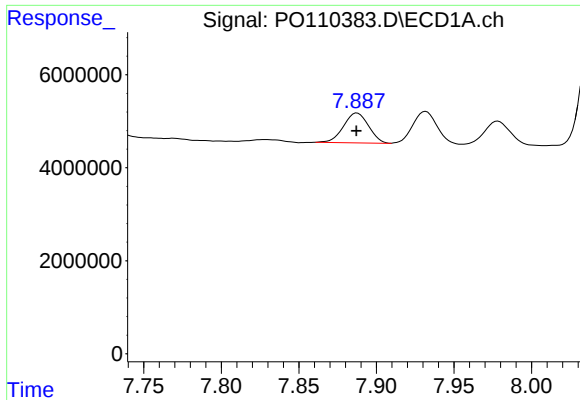
#42 AR-1268-2

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 406724432
Conc: 317.82 ng/ml



#42 AR-1268-2

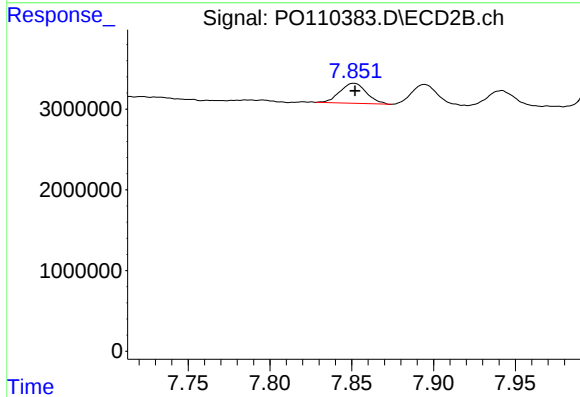
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 157923013
Conc: 317.44 ng/ml



#43 AR-1268-3

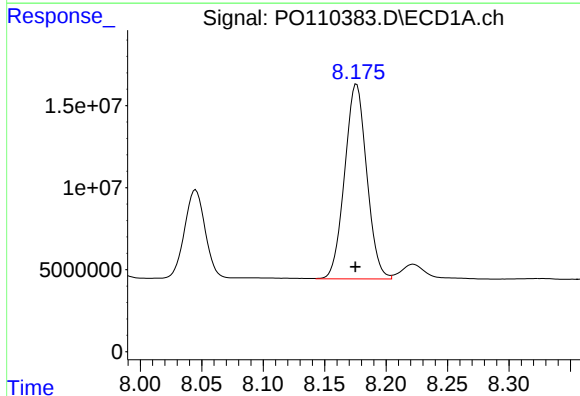
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 7215311
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



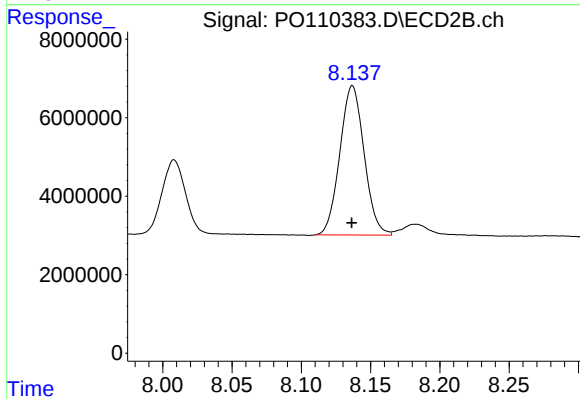
#43 AR-1268-3

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 2828634
Conc: 7.61 ng/ml



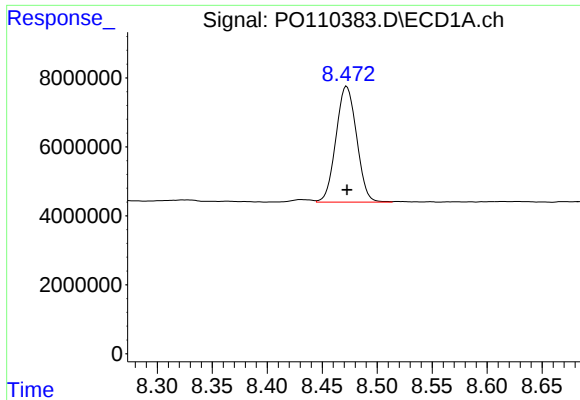
#44 AR-1268-4

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 148343738
Conc: 333.99 ng/ml



#44 AR-1268-4

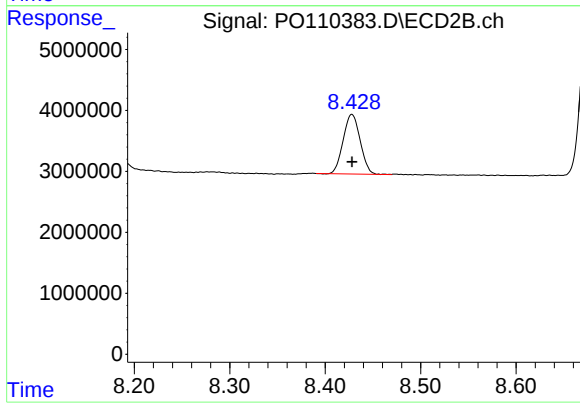
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 46387829
Conc: 328.67 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 43986657
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 12080740
Conc: 15.35 ng/ml