

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
 Data File : PO064855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 22:18
 Operator : SM/AJ
 Sample : K6297-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:33:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.185	3.459	491362	582607	20.183	22.983
2)	SA Decachlor...	9.699	8.372	346907	451403	11.303	12.998
Target Compounds							
3)	L1 AR-1016-1	5.335	4.522	228176	285666	228.671	264.143
4)	L1 AR-1016-2	5.357	4.540	332975	397859	229.277	264.555
5)	L1 AR-1016-3	5.418	4.712	203394	205112	229.876	263.855
6)	L1 AR-1016-4	5.515	4.754	163844	182407	226.204	277.428
7)	L1 AR-1016-5	5.805	4.964	175831	208384	241.270	238.818
9)	L2 AR-1221-2	4.478	3.752	27624	33305	139.770	156.661
10)	L2 AR-1221-3	4.552	3.826	114993	133717	173.587	189.257
11)	L3 AR-1232-1	4.552	3.826	114993	133717	113.698	119.603
12)	L3 AR-1232-2	5.071	4.540	156993	397859	307.283	330.645
13)	L3 AR-1232-3	5.357	4.712	332975	205112	297.820	329.551
14)	L3 AR-1232-4	5.515	4.795	163844	217321	294.727	381.466 #
15)	L3 AR-1232-5	5.605	4.964	156167	208384	376.316	328.325
16)	L4 AR-1242-1	5.335	4.522	228176	285666	291.165	328.759
17)	L4 AR-1242-2	5.357	4.540	332975	397859	295.085	333.356
18)	L4 AR-1242-3	5.418	4.712	203394	205112	292.110	323.452
19)	L4 AR-1242-4	5.515	4.795	163844	217321	290.618	333.879
20)	L4 AR-1242-5	6.244	5.311	33875	177161	48.605	199.292 #
21)	L5 AR-1248-1	5.335	4.522	228176	285666	353.548	399.078
22)	L5 AR-1248-2	5.605	4.754	156167	182407	168.998	185.770
23)	L5 AR-1248-3	5.805	4.795	175831	217321	165.506	213.581 #
24)	L5 AR-1248-4	6.205	4.964	48467	208384	37.165	161.913 #
25)	L5 AR-1248-5	6.244	5.311	33875	177161	27.223	93.191 #
26)	L6 AR-1254-1	6.178	5.311	160706	177161	126.189	87.240 #
27)	L6 AR-1254-2	6.394	5.457	210264	169394	101.086	92.901
28)	L6 AR-1254-3	6.756	5.869	114011	365923	47.747	117.795 #
29)	L6 AR-1254-4	7.039	6.082	124131	135717	66.382	66.073
30)	L6 AR-1254-5	7.453	6.495	499756	614164	237.524	205.758
31)	L7 AR-1260-1	6.919	5.984	330659	459606	215.229	248.906
32)	L7 AR-1260-2	7.174	6.171	409887	538696	207.643	231.537
33)	L7 AR-1260-3	7.529	6.323	278881	485690	185.598	229.389
34)	L7 AR-1260-4	7.752	6.790	338102	340915	183.033	180.963
35)	L7 AR-1260-5	8.058	7.031	561080	787396	150.355	167.887
36)	L8 AR-1262-1	7.529	6.586	278881	235714	121.282	205.460 #
37)	L8 AR-1262-2	8.058	7.031	561080	787396	129.262	144.098
38)	L8 AR-1262-3	8.357	7.312	348719	182002	119.835	87.383 #
39)	L8 AR-1262-4	8.427	7.375	86523	569718	39.977	143.106 #
40)	L8 AR-1262-5	9.026	7.867	142361	179626	97.053	103.021
41)	L9 AR-1268-1	8.357	7.312	348719	182002	67.476	28.462 #
42)	L9 AR-1268-2	8.427	7.375	86523	569718	18.400	97.747 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
 Data File : P0064855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 22:18
 Operator : SM/AJ
 Sample : K6297-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:33:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
44) L9	AR-1268-4	9.026	7.867	142361	179626	84.678	89.238
45) L9	AR-1268-5	9.397	8.138	38268	45073	3.225	3.116

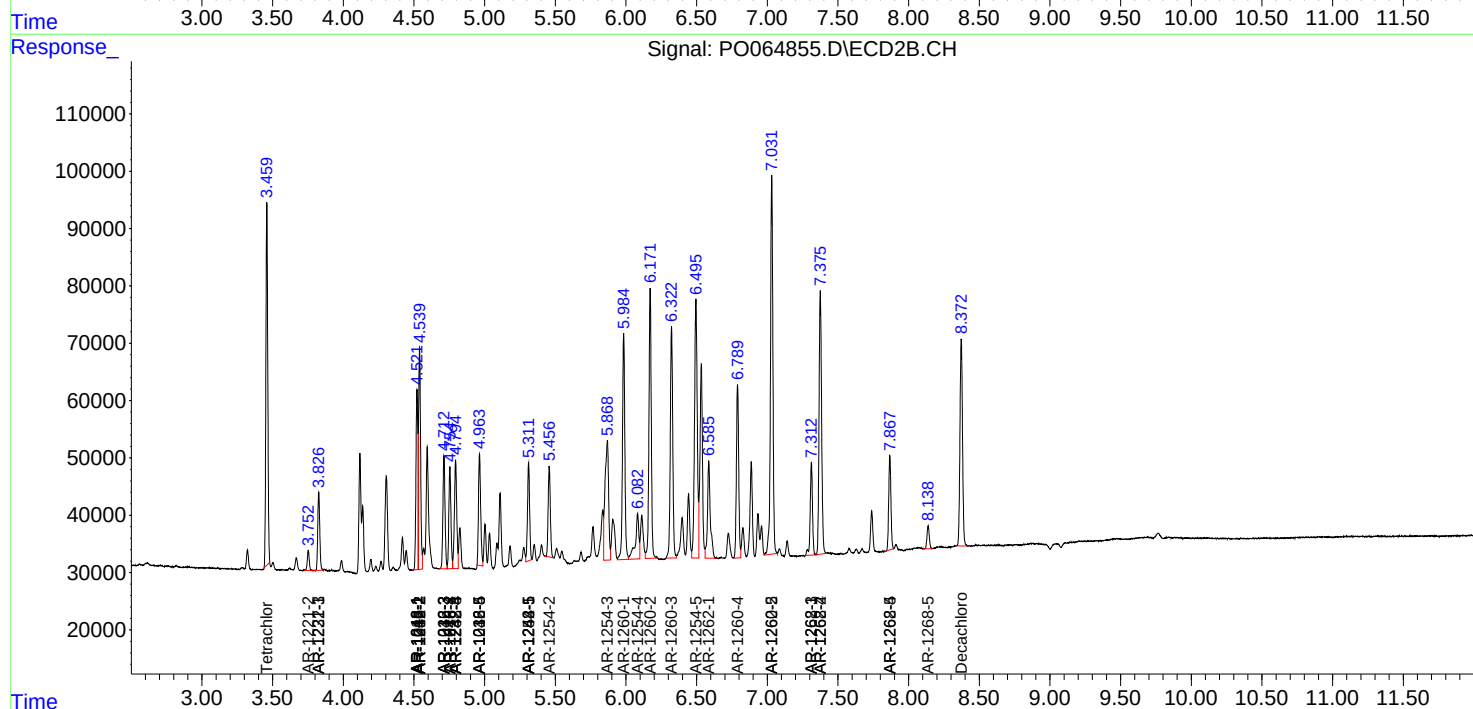
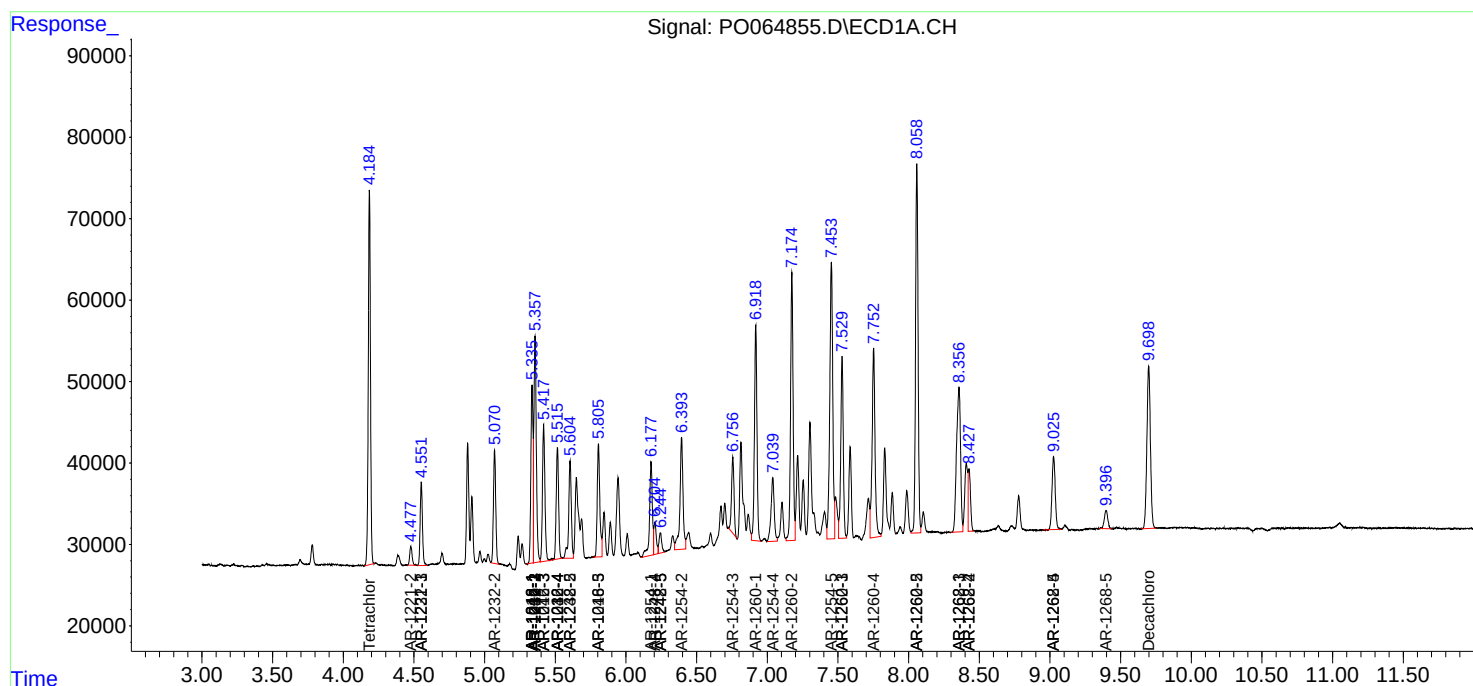
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

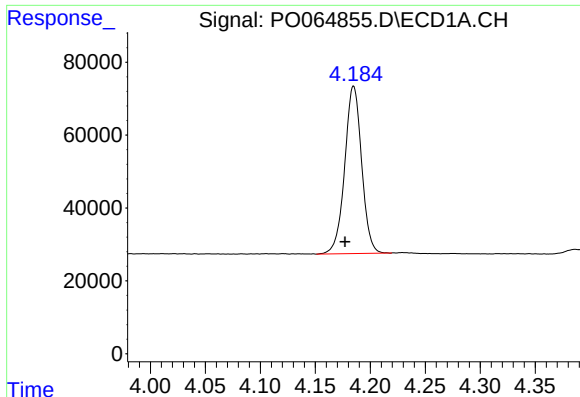
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
Data File : P0064855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 22:18
Operator : SM/AJ
Sample : K6297-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:33:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

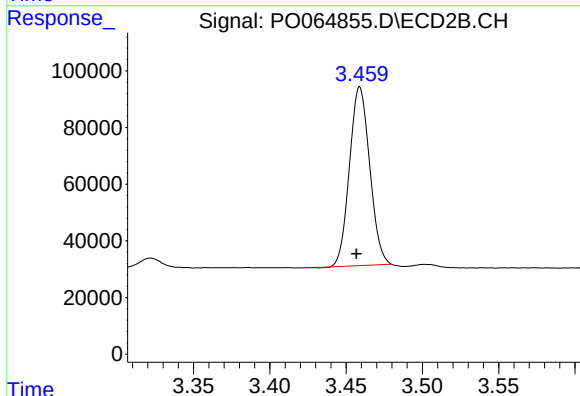




#1 Tetrachloro-m-xylene

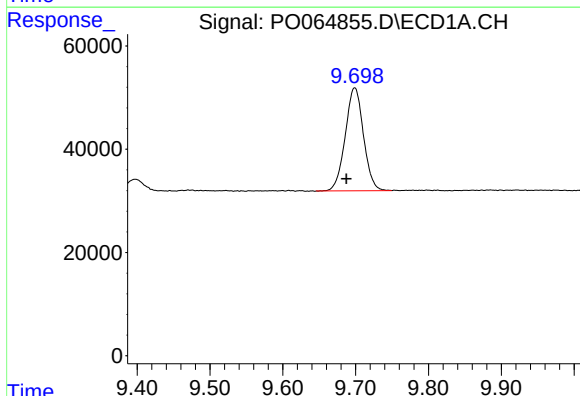
R.T.: 4.185 min
Delta R.T.: 0.008 min
Response: 491362
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



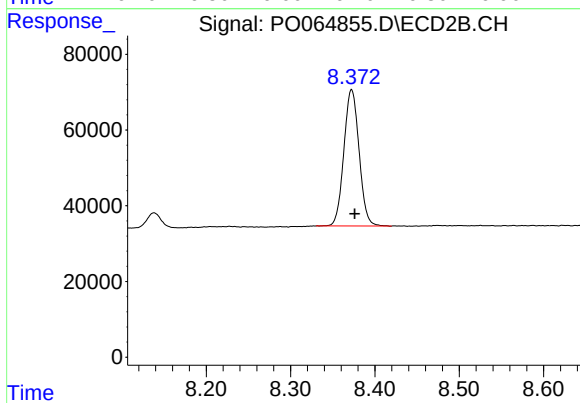
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 582607
Conc: 22.98 ng/ml



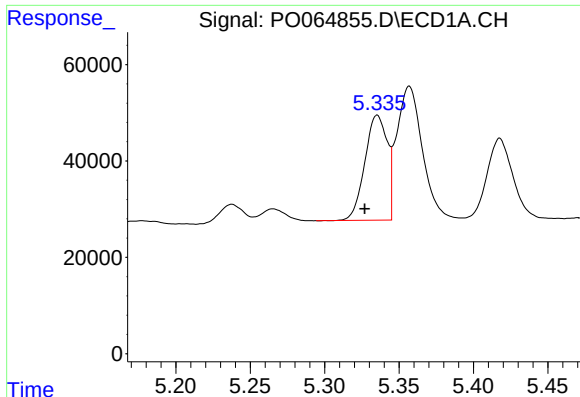
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: 0.011 min
Response: 346907
Conc: 11.30 ng/ml



#2 Decachlorobiphenyl

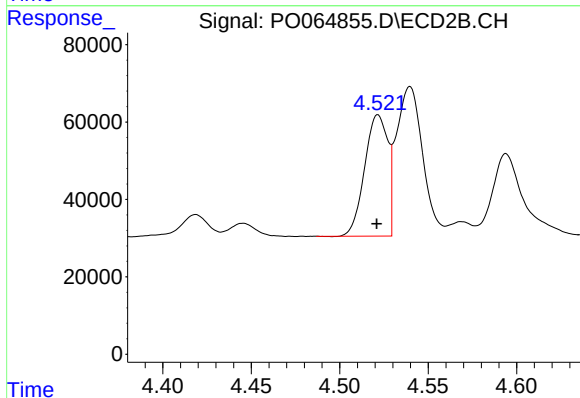
R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 451403
Conc: 13.00 ng/ml



#3 AR-1016-1

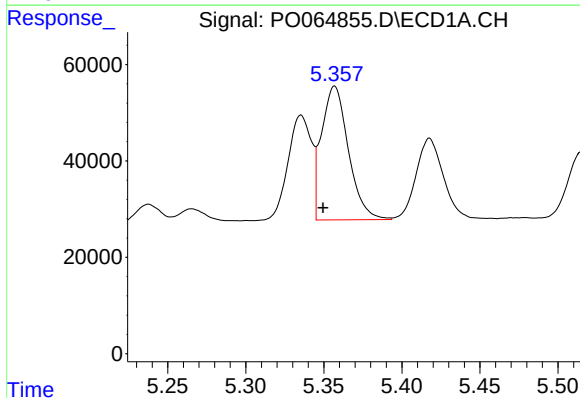
R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 228176
Conc: 228.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



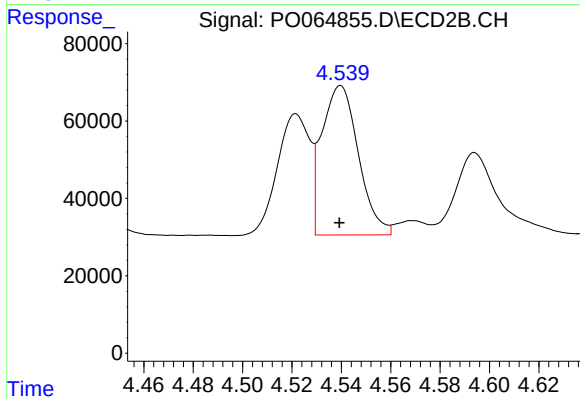
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 285666
Conc: 264.14 ng/ml



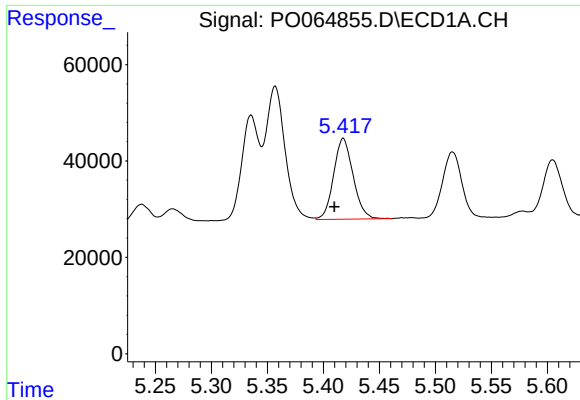
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 332975
Conc: 229.28 ng/ml



#4 AR-1016-2

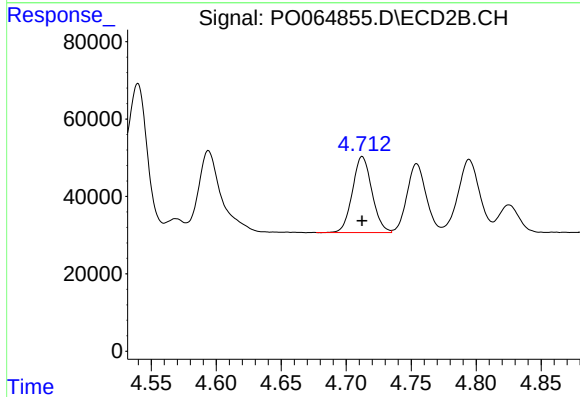
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 397859
Conc: 264.55 ng/ml



#5 AR-1016-3

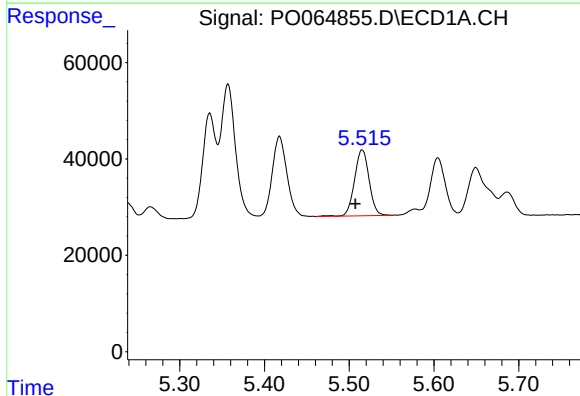
R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 203394
Conc: 229.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



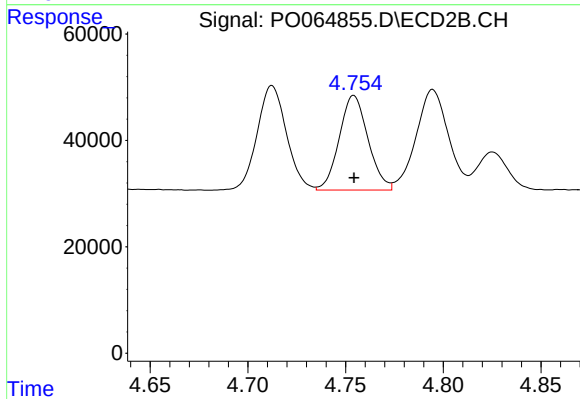
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 205112
Conc: 263.85 ng/ml



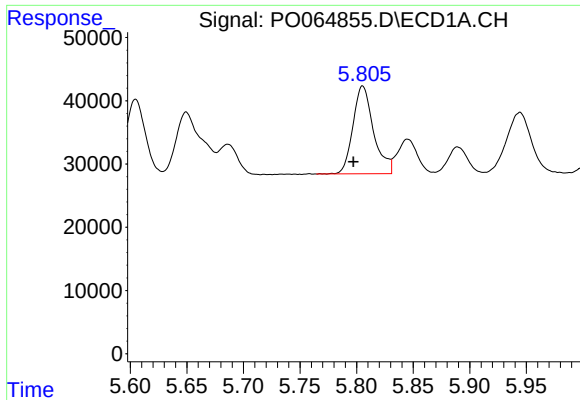
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 163844
Conc: 226.20 ng/ml



#6 AR-1016-4

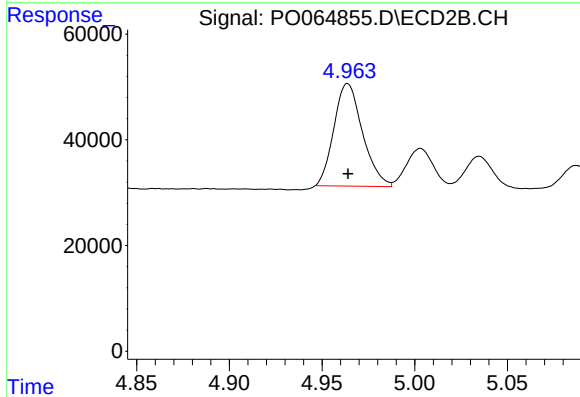
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 182407
Conc: 277.43 ng/ml



#7 AR-1016-5

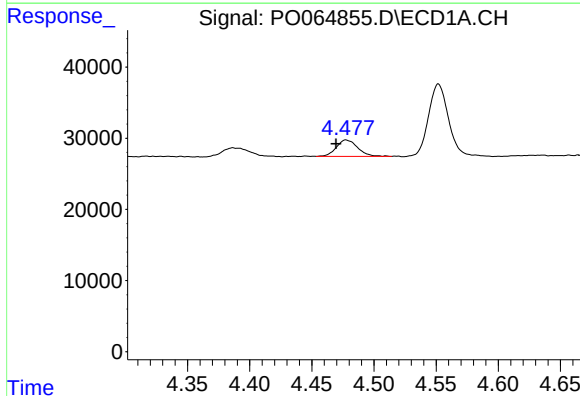
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 175831
Conc: 241.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



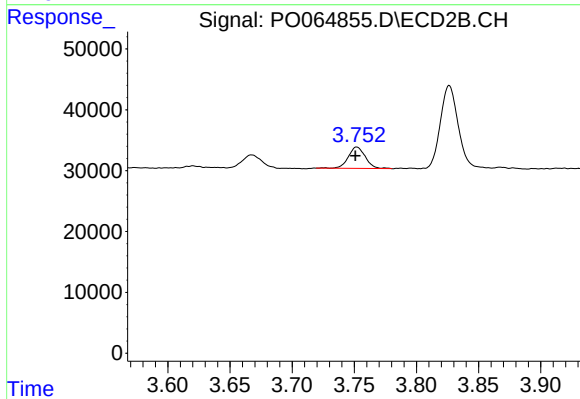
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 208384
Conc: 238.82 ng/ml



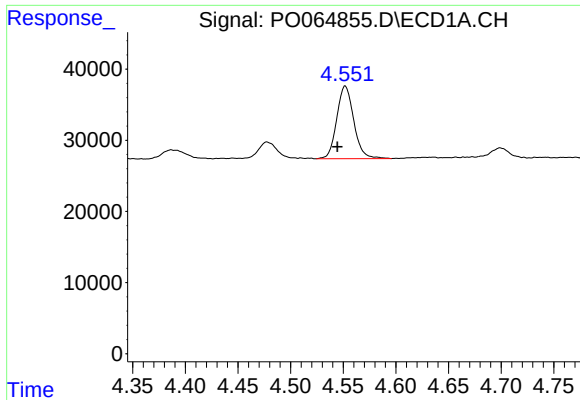
#9 AR-1221-2

R.T.: 4.478 min
Delta R.T.: 0.008 min
Response: 27624
Conc: 139.77 ng/ml



#9 AR-1221-2

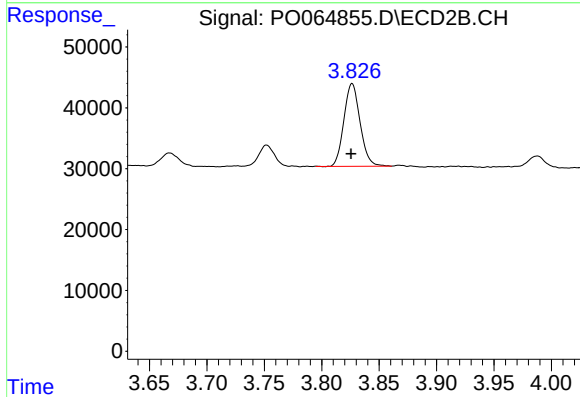
R.T.: 3.752 min
Delta R.T.: 0.001 min
Response: 33305
Conc: 156.66 ng/ml



#10 AR-1221-3

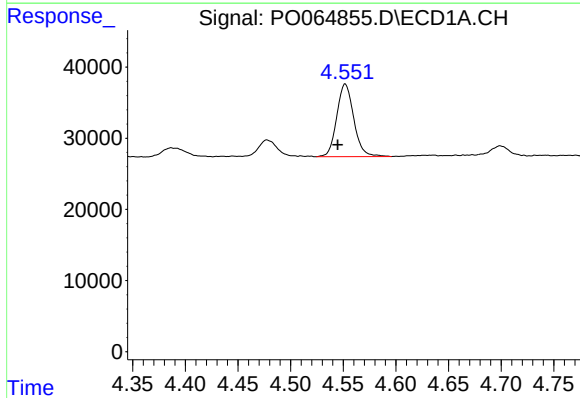
R.T.: 4.552 min
Delta R.T.: 0.007 min
Response: 114993
Conc: 173.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



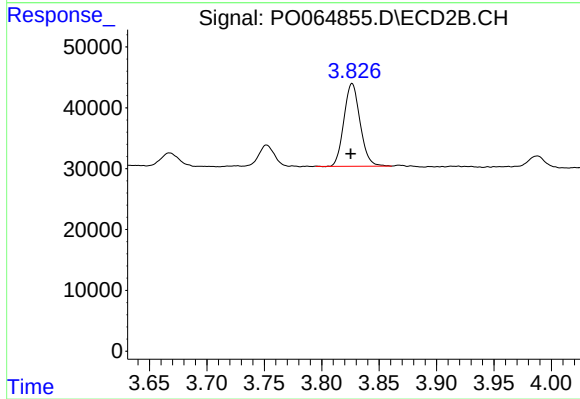
#10 AR-1221-3

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 133717
Conc: 189.26 ng/ml



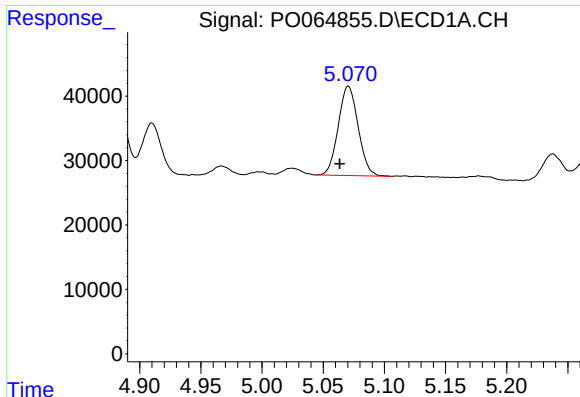
#11 AR-1232-1

R.T.: 4.552 min
Delta R.T.: 0.007 min
Response: 114993
Conc: 113.70 ng/ml



#11 AR-1232-1

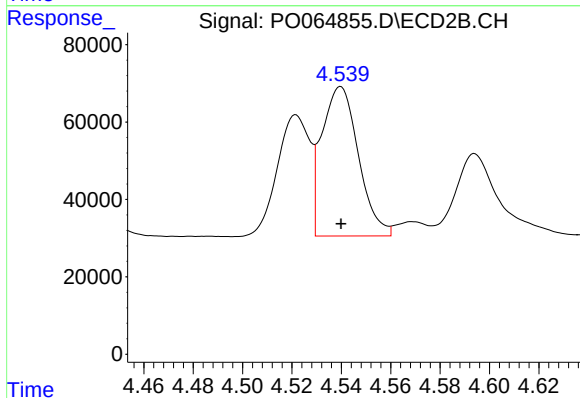
R.T.: 3.826 min
Delta R.T.: 0.001 min
Response: 133717
Conc: 119.60 ng/ml



#12 AR-1232-2

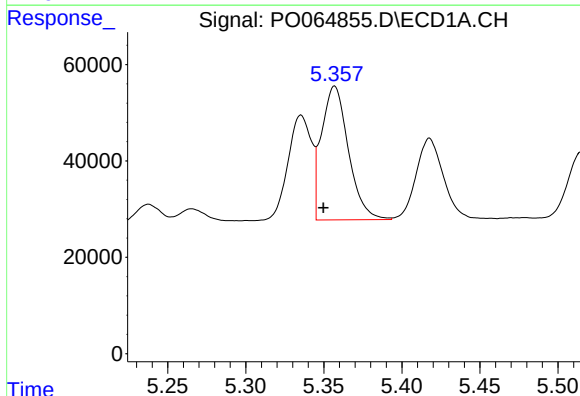
R.T.: 5.071 min
Delta R.T.: 0.007 min
Response: 156993
Conc: 307.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



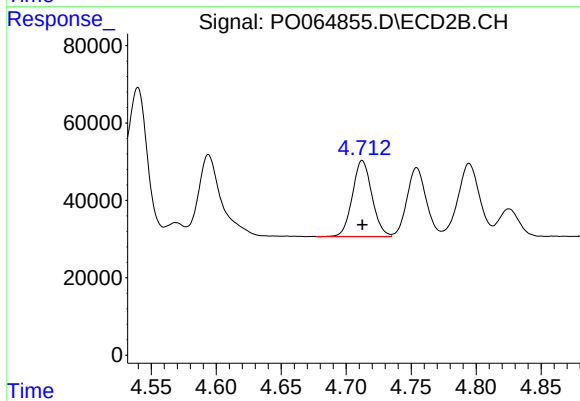
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 397859
Conc: 330.64 ng/ml



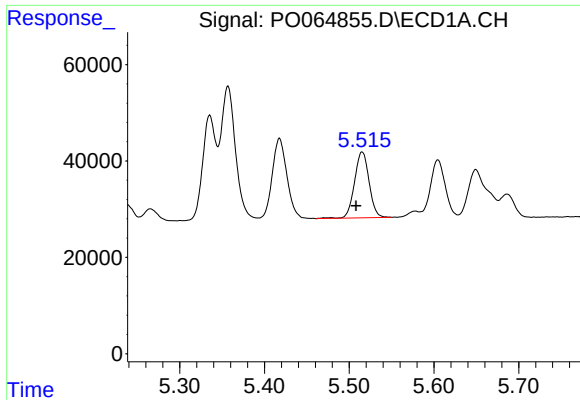
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 332975
Conc: 297.82 ng/ml



#13 AR-1232-3

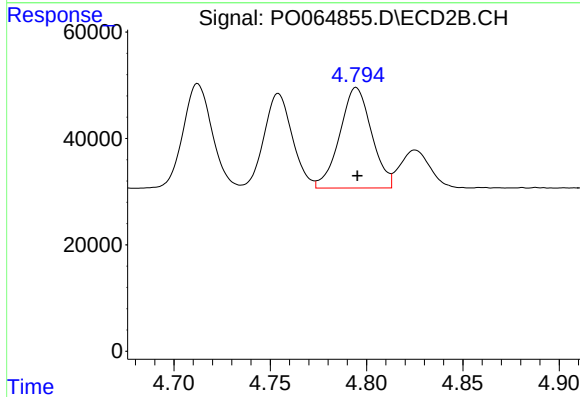
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 205112
Conc: 329.55 ng/ml



#14 AR-1232-4

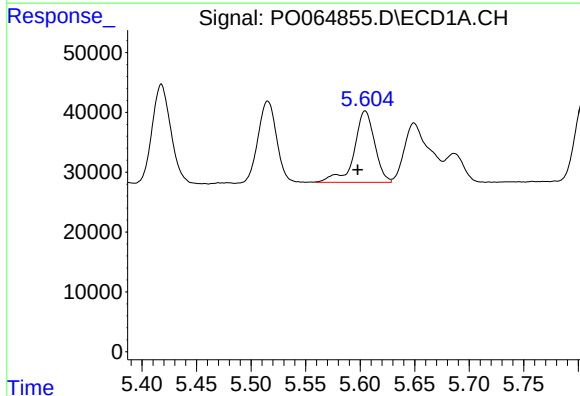
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 163844
Conc: 294.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



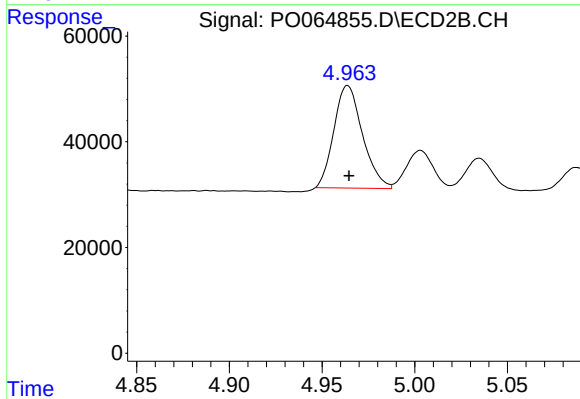
#14 AR-1232-4

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 217321
Conc: 381.47 ng/ml



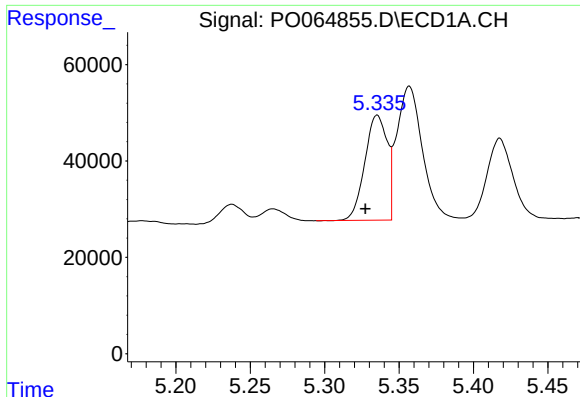
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 156167
Conc: 376.32 ng/ml



#15 AR-1232-5

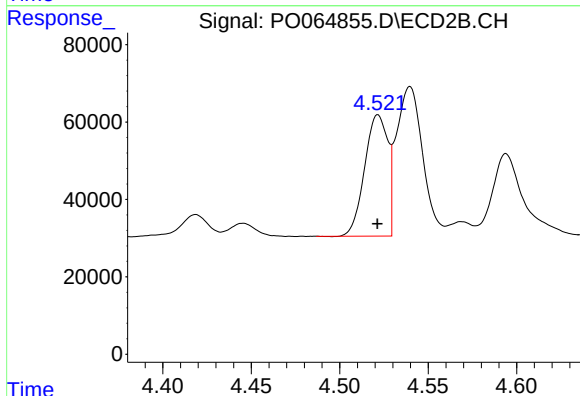
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 208384
Conc: 328.32 ng/ml



#16 AR-1242-1

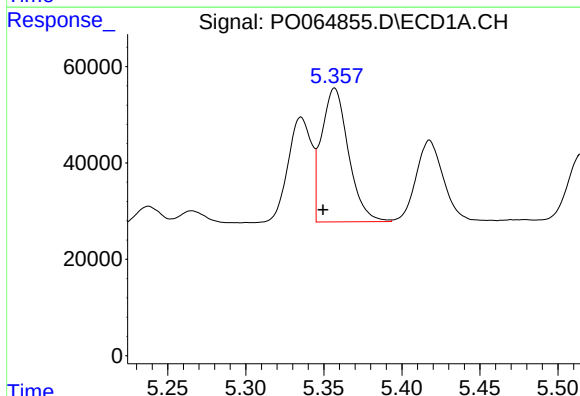
R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 228176
Conc: 291.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



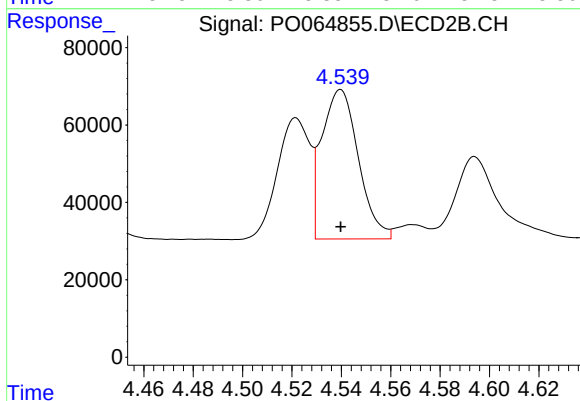
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 285666
Conc: 328.76 ng/ml



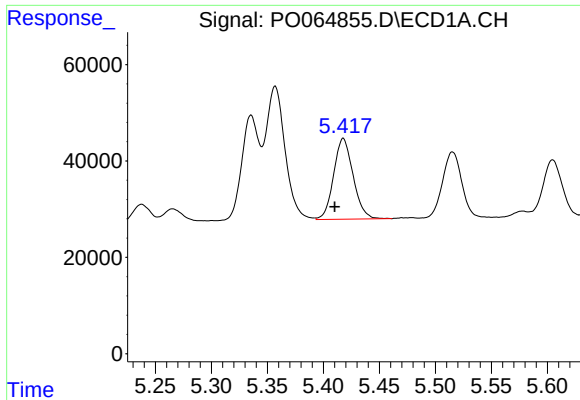
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 332975
Conc: 295.08 ng/ml



#17 AR-1242-2

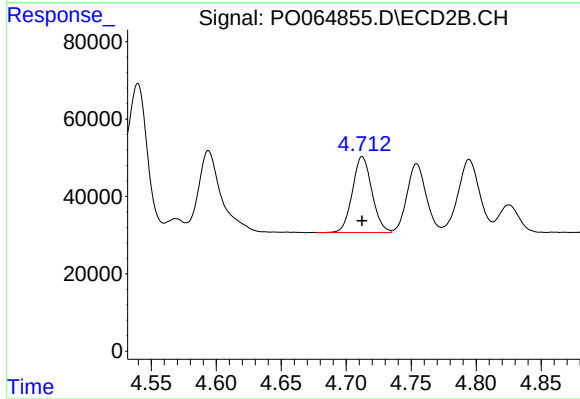
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 397859
Conc: 333.36 ng/ml



#18 AR-1242-3

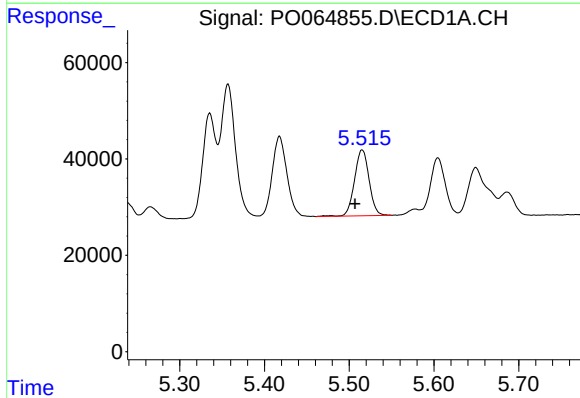
R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 203394
Conc: 292.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



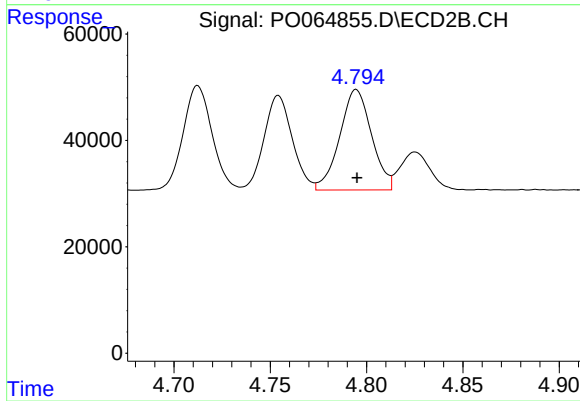
#18 AR-1242-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 205112
Conc: 323.45 ng/ml



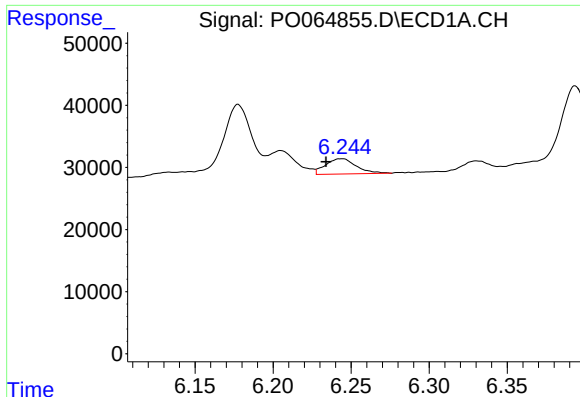
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 163844
Conc: 290.62 ng/ml



#19 AR-1242-4

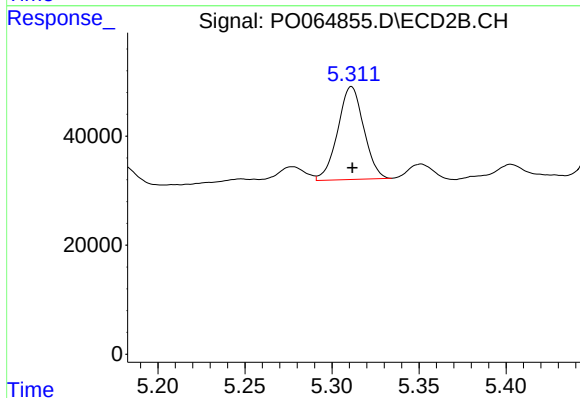
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 217321
Conc: 333.88 ng/ml



#20 AR-1242-5

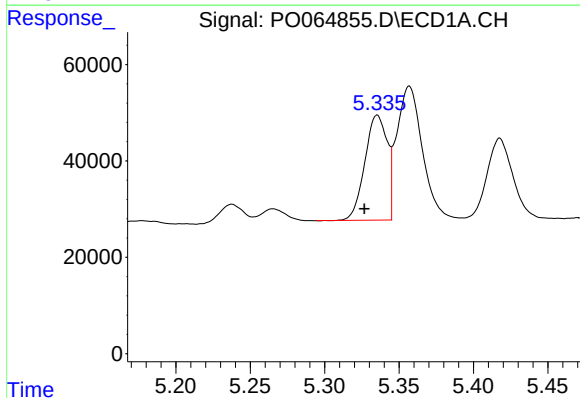
R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 33875
Conc: 48.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



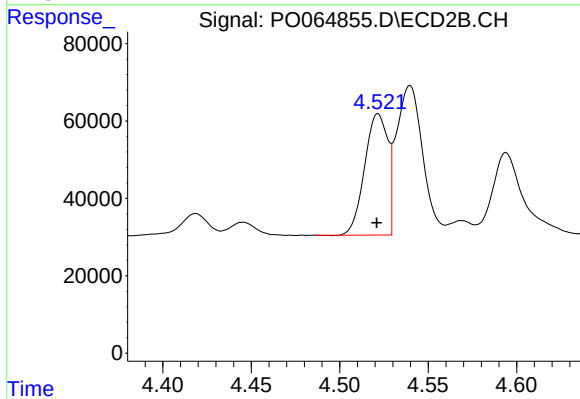
#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 177161
Conc: 199.29 ng/ml



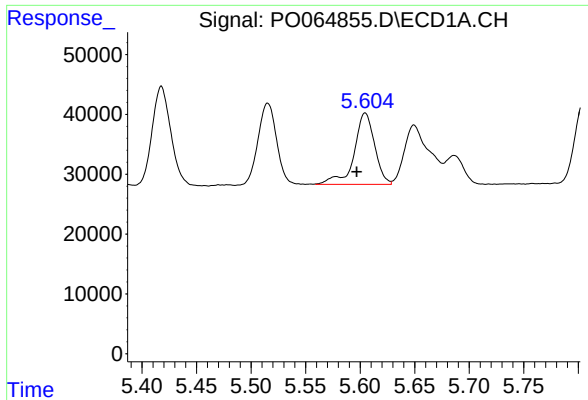
#21 AR-1248-1

R.T.: 5.335 min
Delta R.T.: 0.009 min
Response: 228176
Conc: 353.55 ng/ml



#21 AR-1248-1

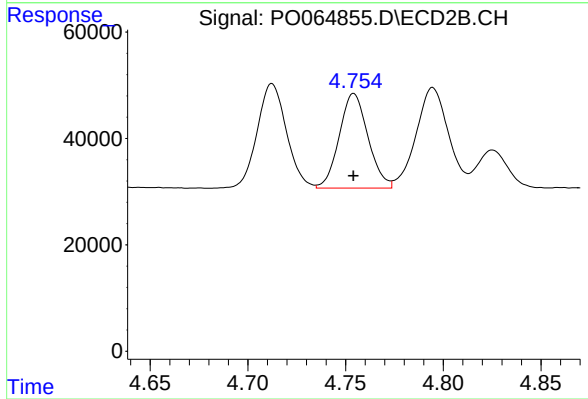
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 285666
Conc: 399.08 ng/ml



#22 AR-1248-2

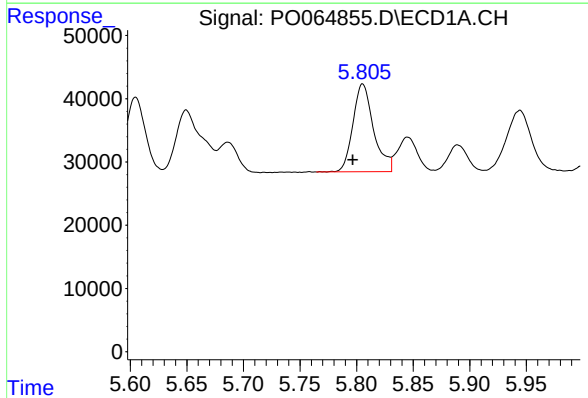
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 156167
Conc: 169.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



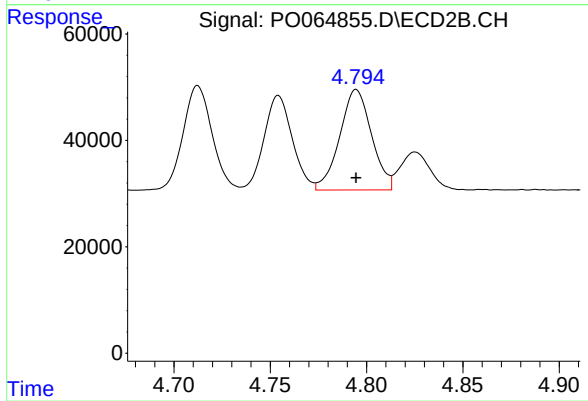
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 182407
Conc: 185.77 ng/ml



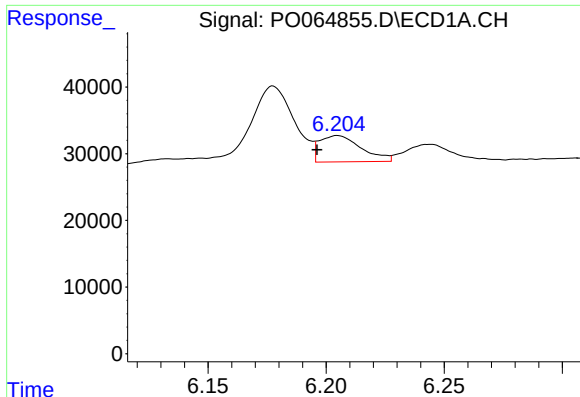
#23 AR-1248-3

R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 175831
Conc: 165.51 ng/ml



#23 AR-1248-3

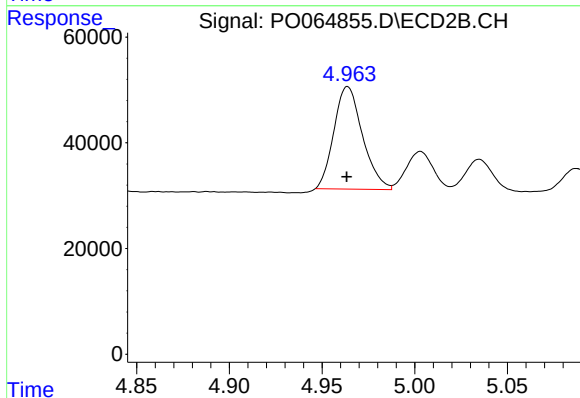
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 217321
Conc: 213.58 ng/ml



#24 AR-1248-4

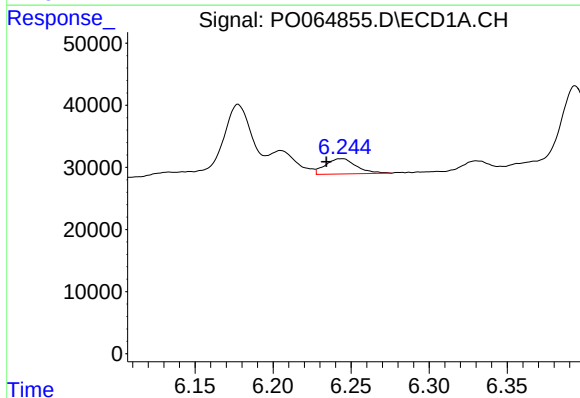
R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 48467
Conc: 37.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



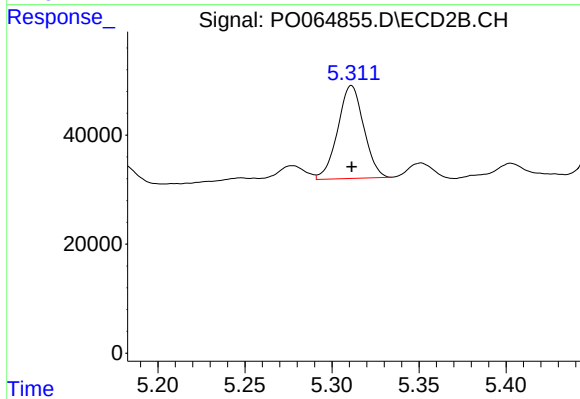
#24 AR-1248-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 208384
Conc: 161.91 ng/ml



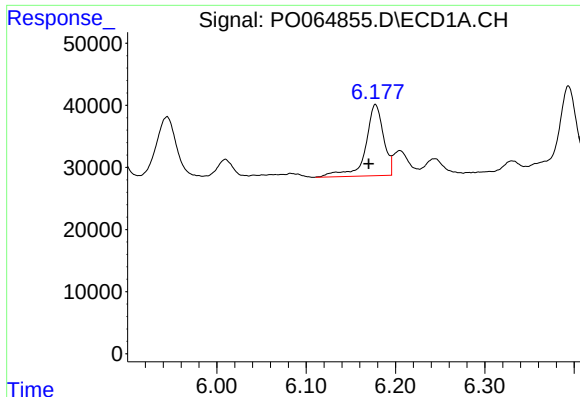
#25 AR-1248-5

R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 33875
Conc: 27.22 ng/ml



#25 AR-1248-5

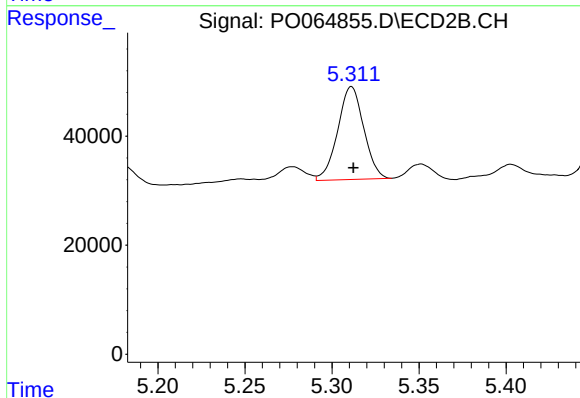
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 177161
Conc: 93.19 ng/ml



#26 AR-1254-1

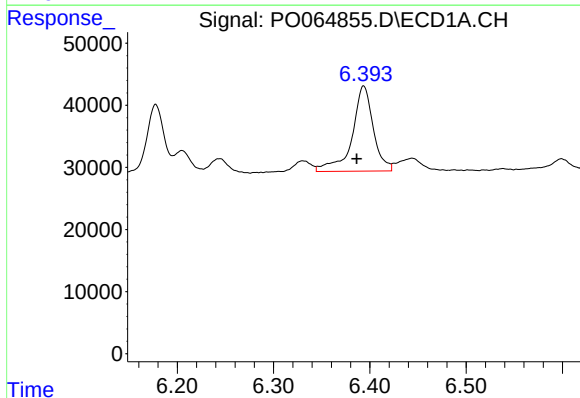
R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 160706
Conc: 126.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



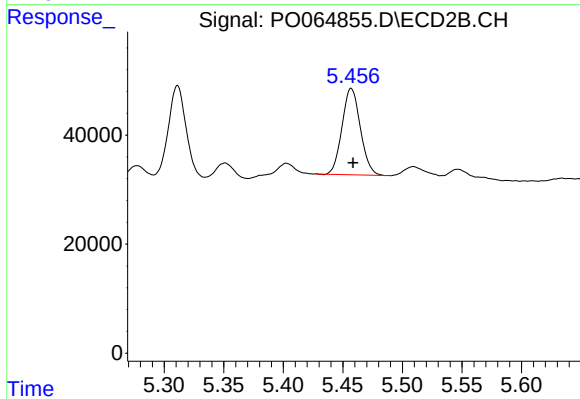
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 177161
Conc: 87.24 ng/ml



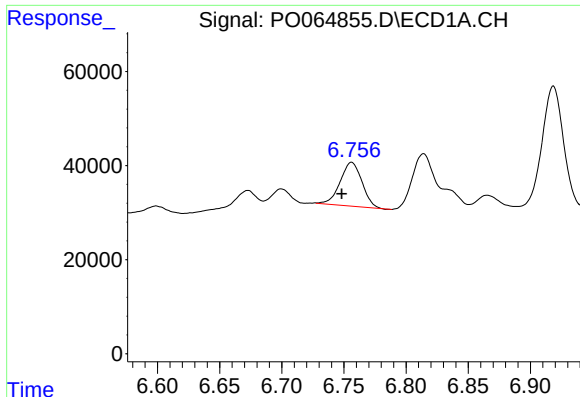
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 210264
Conc: 101.09 ng/ml



#27 AR-1254-2

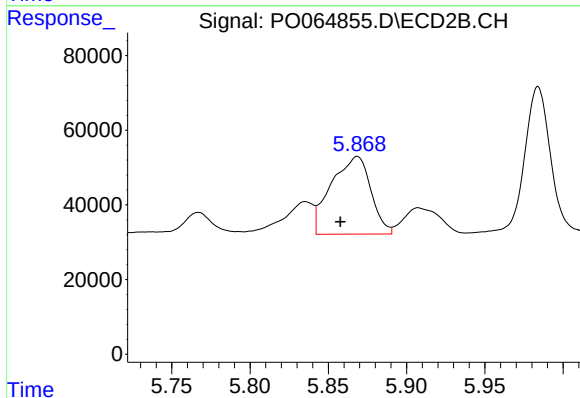
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 169394
Conc: 92.90 ng/ml



#28 AR-1254-3

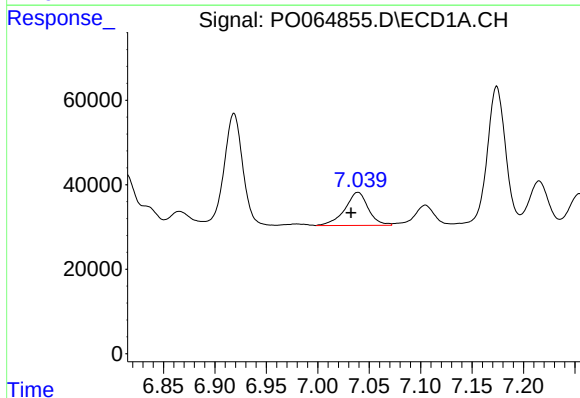
R.T.: 6.756 min
Delta R.T.: 0.008 min
Response: 114011
Conc: 47.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



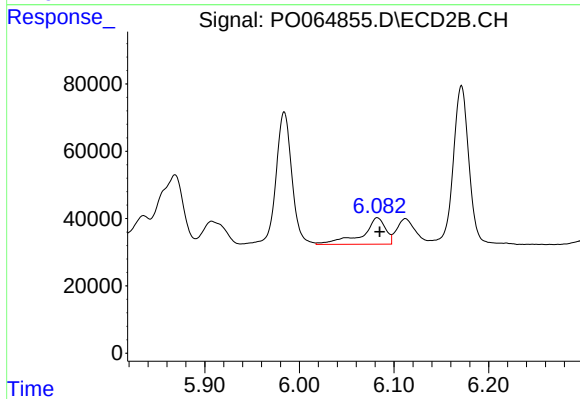
#28 AR-1254-3

R.T.: 5.869 min
Delta R.T.: 0.011 min
Response: 365923
Conc: 117.80 ng/ml



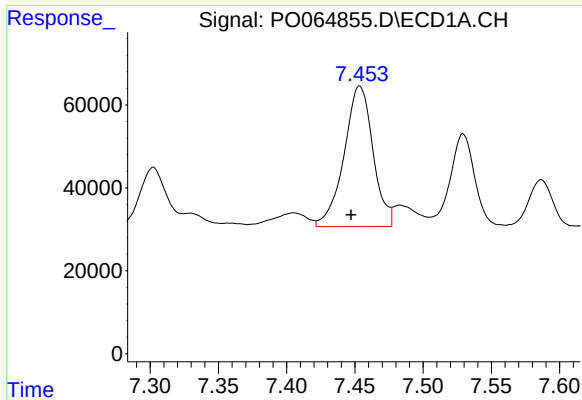
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 124131
Conc: 66.38 ng/ml



#29 AR-1254-4

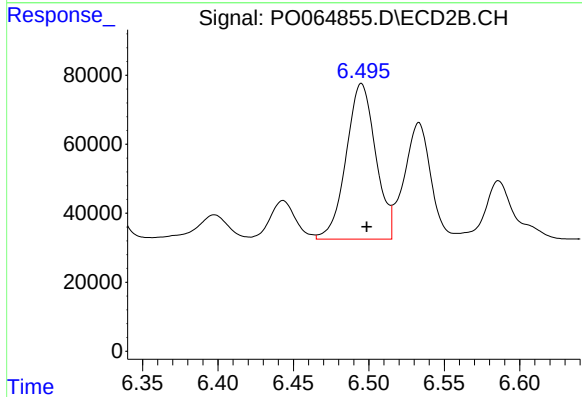
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 135717
Conc: 66.07 ng/ml



#30 AR-1254-5

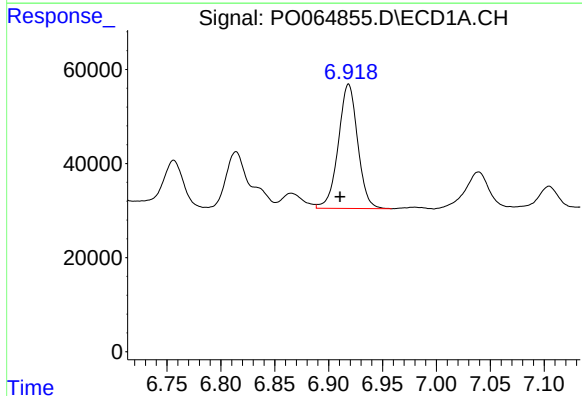
R.T.: 7.453 min
Delta R.T.: 0.006 min
Response: 499756
Conc: 237.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



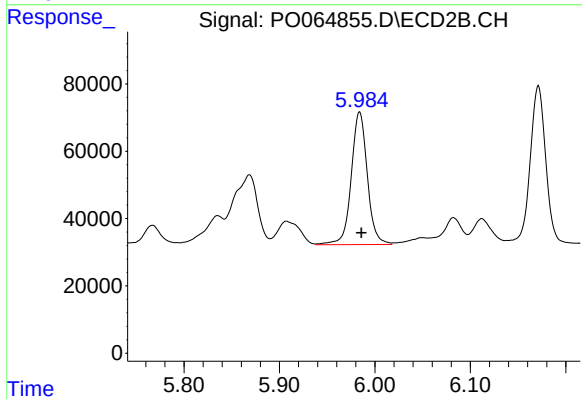
#30 AR-1254-5

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 614164
Conc: 205.76 ng/ml



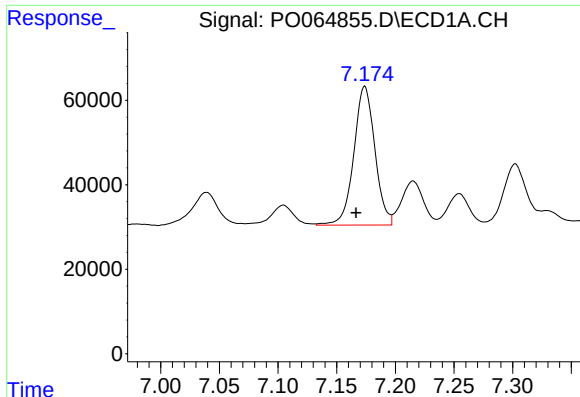
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 330659
Conc: 215.23 ng/ml



#31 AR-1260-1

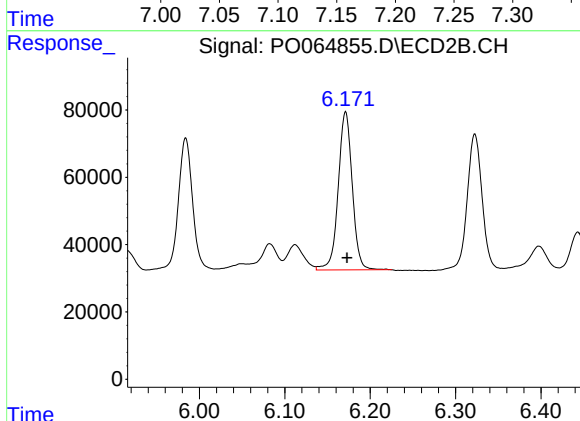
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 459606
Conc: 248.91 ng/ml



#32 AR-1260-2

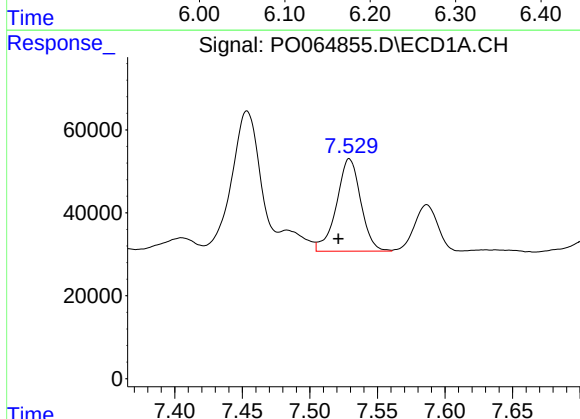
R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 409887
Conc: 207.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



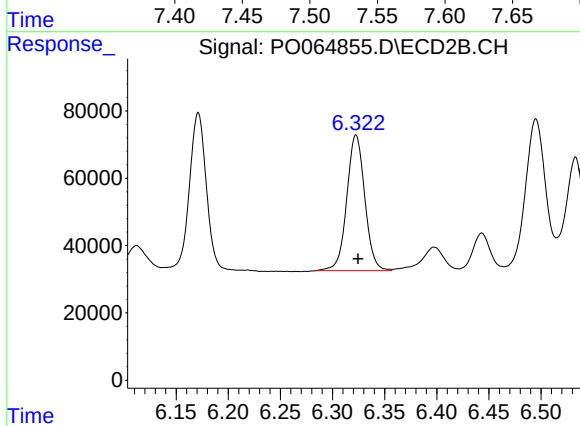
#32 AR-1260-2

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 538696
Conc: 231.54 ng/ml



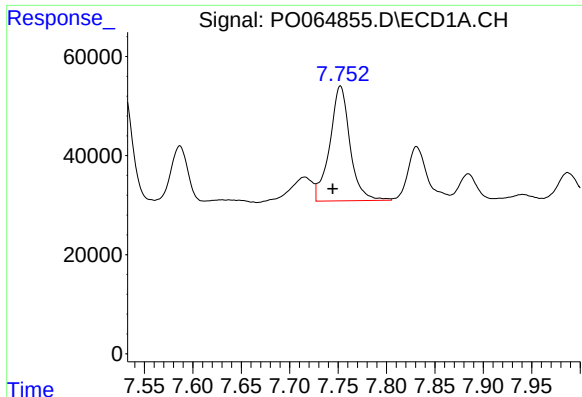
#33 AR-1260-3

R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 278881
Conc: 185.60 ng/ml



#33 AR-1260-3

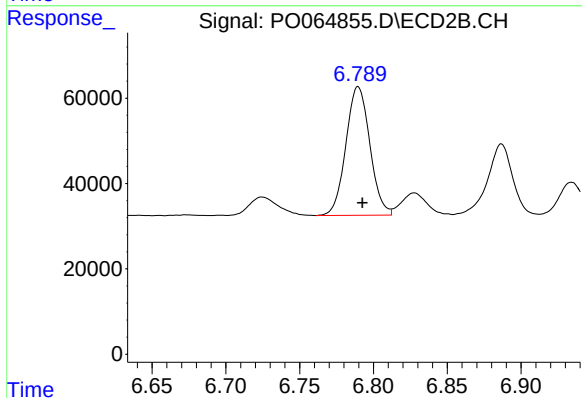
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 485690
Conc: 229.39 ng/ml



#34 AR-1260-4

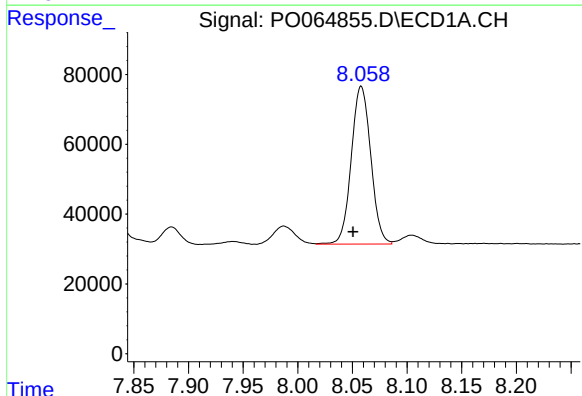
R.T.: 7.752 min
Delta R.T.: 0.008 min
Response: 338102
Conc: 183.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



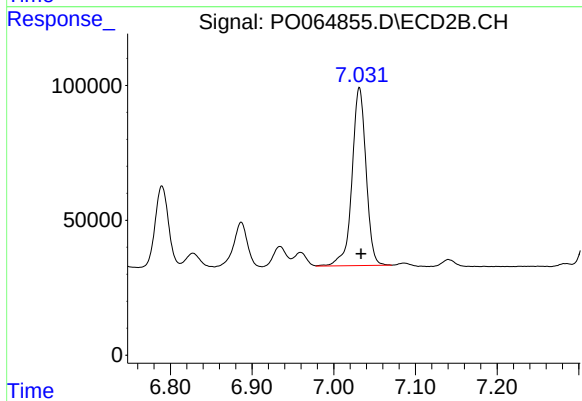
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 340915
Conc: 180.96 ng/ml



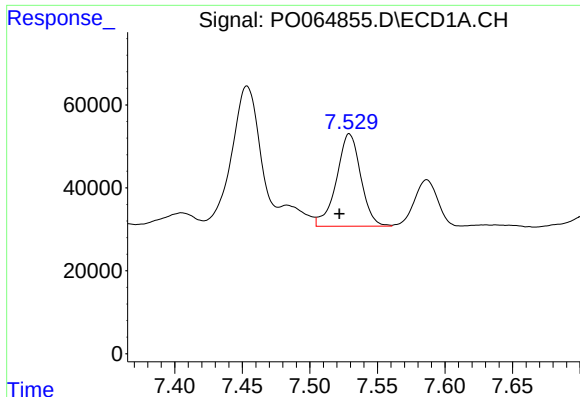
#35 AR-1260-5

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 561080
Conc: 150.35 ng/ml



#35 AR-1260-5

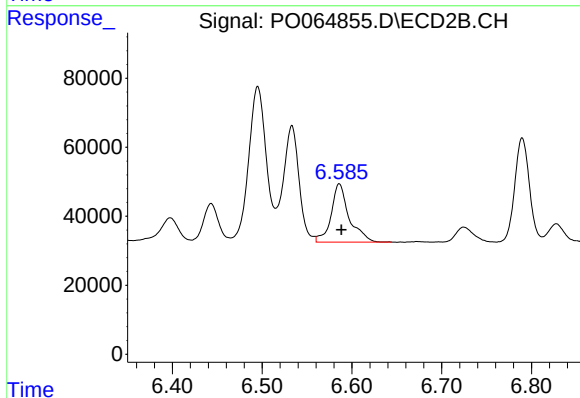
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 787396
Conc: 167.89 ng/ml



#36 AR-1262-1

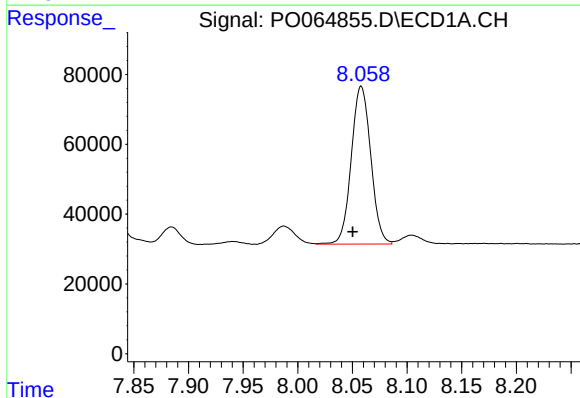
R.T.: 7.529 min
Delta R.T.: 0.007 min
Response: 278881
Conc: 121.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



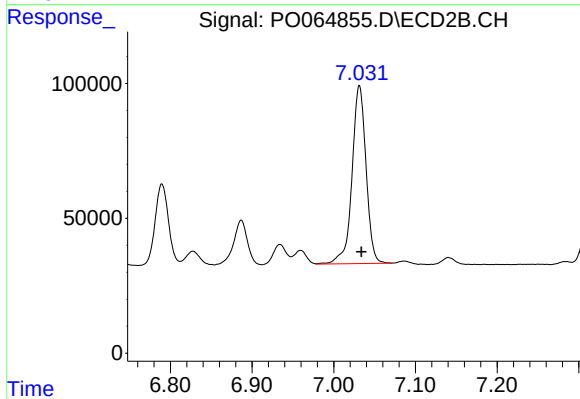
#36 AR-1262-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 235714
Conc: 205.46 ng/ml



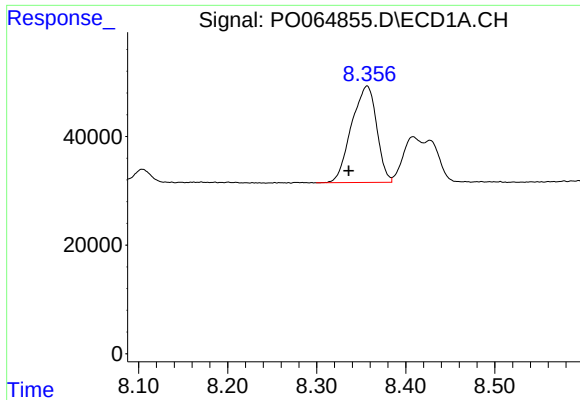
#37 AR-1262-2

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 561080
Conc: 129.26 ng/ml



#37 AR-1262-2

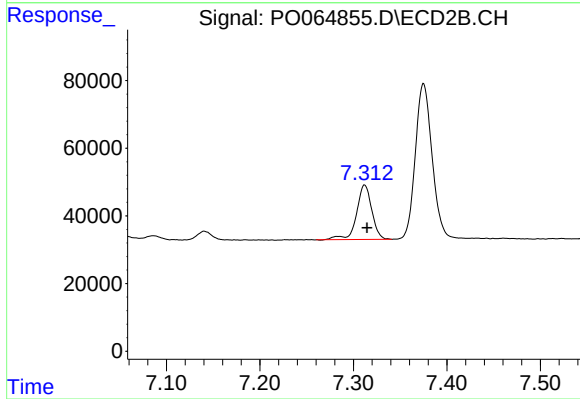
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 787396
Conc: 144.10 ng/ml



#38 AR-1262-3

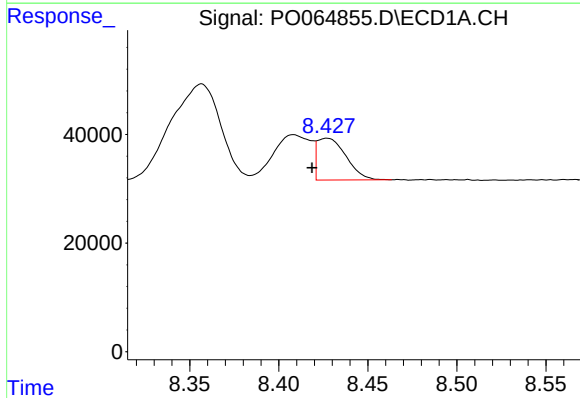
R.T.: 8.357 min
Delta R.T.: 0.021 min
Response: 348719
Conc: 119.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



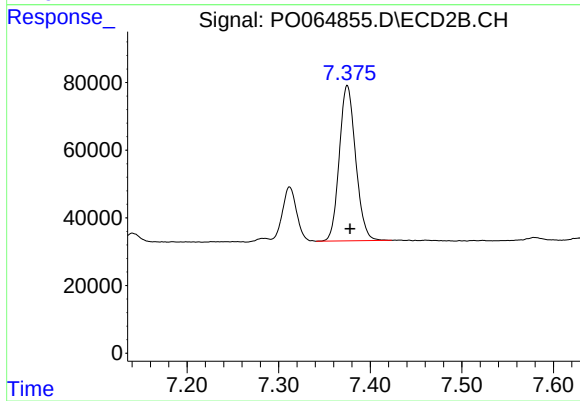
#38 AR-1262-3

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 182002
Conc: 87.38 ng/ml



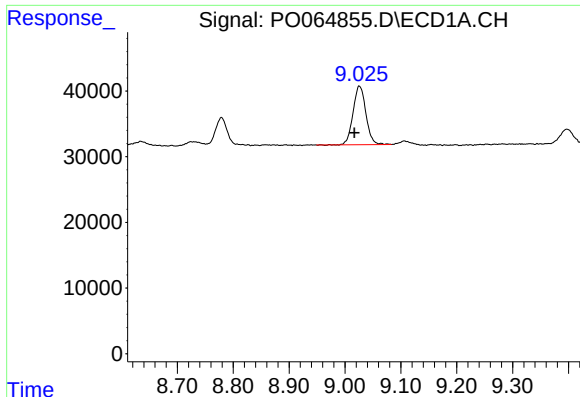
#39 AR-1262-4

R.T.: 8.427 min
Delta R.T.: 0.009 min
Response: 86523
Conc: 39.98 ng/ml



#39 AR-1262-4

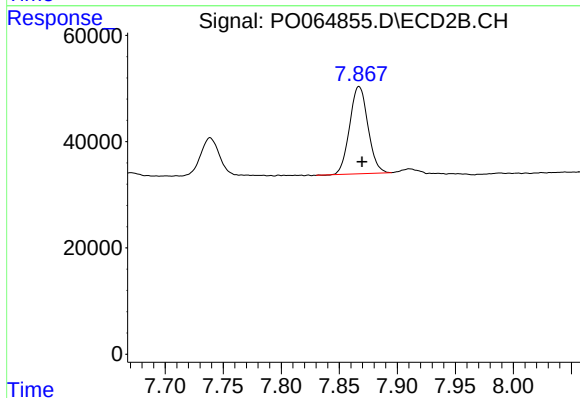
R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 569718
Conc: 143.11 ng/ml



#40 AR-1262-5

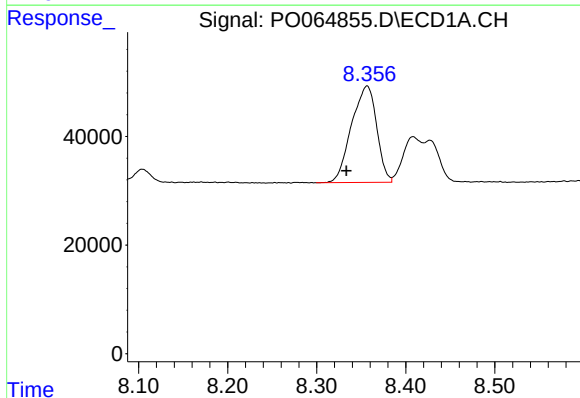
R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 142361
Conc: 97.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



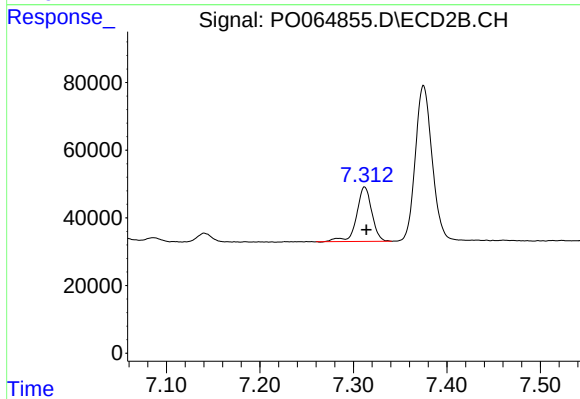
#40 AR-1262-5

R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 179626
Conc: 103.02 ng/ml



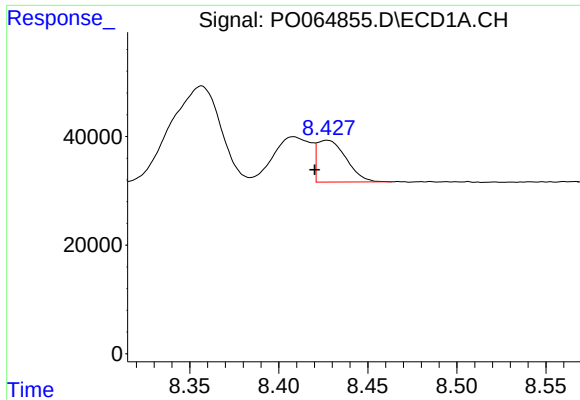
#41 AR-1268-1

R.T.: 8.357 min
Delta R.T.: 0.023 min
Response: 348719
Conc: 67.48 ng/ml



#41 AR-1268-1

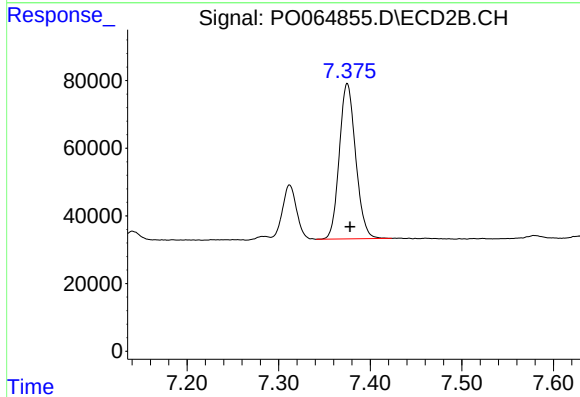
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 182002
Conc: 28.46 ng/ml



#42 AR-1268-2

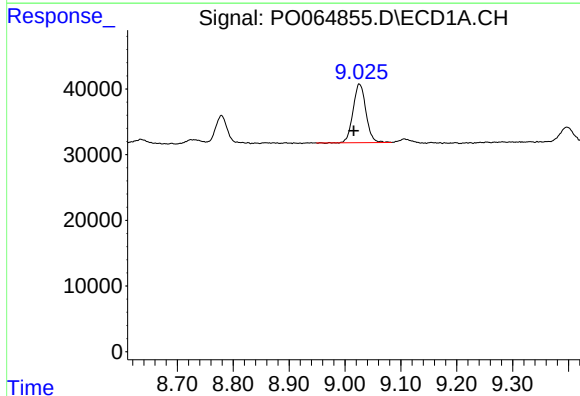
R.T.: 8.427 min
Delta R.T.: 0.007 min
Response: 86523
Conc: 18.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



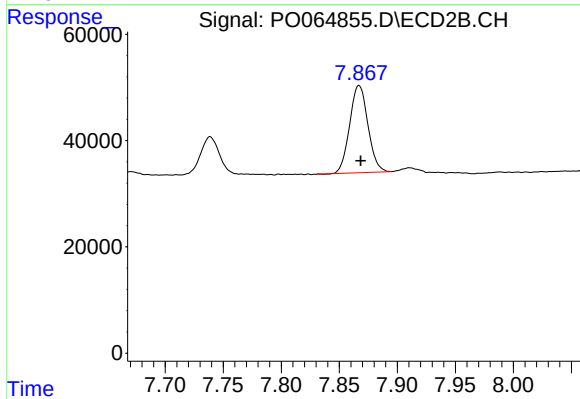
#42 AR-1268-2

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 569718
Conc: 97.75 ng/ml



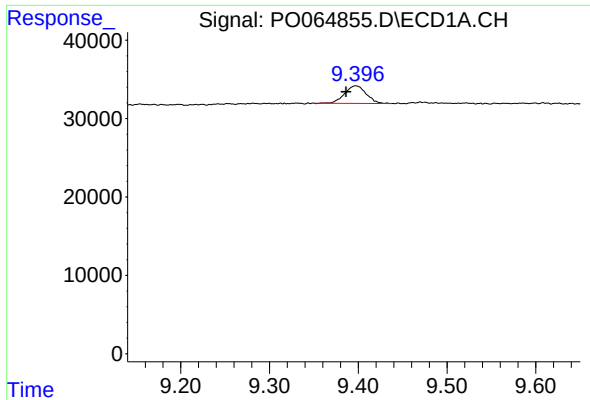
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.010 min
Response: 142361
Conc: 84.68 ng/ml



#44 AR-1268-4

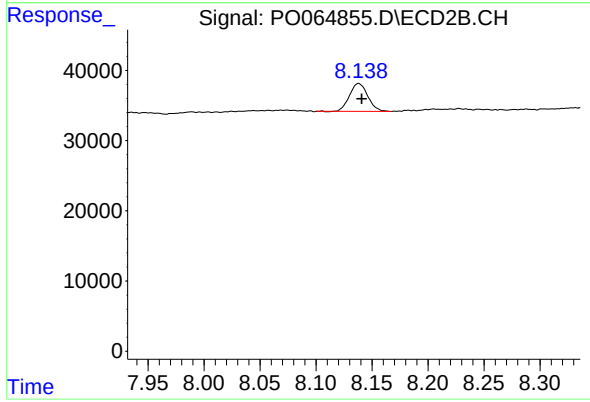
R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 179626
Conc: 89.24 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.011 min
Response: 38268
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 45073
Conc: 3.12 ng/ml