

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122019\
 Data File : PO064852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 21:28
 Operator : SM/AJ
 Sample : PB125643BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:32:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.184	3.459	527798	639740	21.680	25.237
2)	SA Decachlor...	9.698	8.373	517332	665817	16.857	19.172
Target Compounds							
3)	L1 AR-1016-1	5.335	4.521	244374	301700	244.905	278.968
4)	L1 AR-1016-2	5.356	4.540	339955	426452	234.084	283.568
5)	L1 AR-1016-3	5.418	4.712	218300	223629	246.723	287.675
6)	L1 AR-1016-4	5.515	4.754	174579	196011	241.024	298.120
7)	L1 AR-1016-5	5.805	4.964	181773	222199	249.424	254.652
9)	L2 AR-1221-2	4.478	3.752	28729	37848	145.362	178.034
10)	L2 AR-1221-3	4.552	3.826	126590	140169	191.095	198.388
11)	L3 AR-1232-1	4.552	3.826	126590	140169	125.165	125.373
12)	L3 AR-1232-2	5.070	4.540	164561	426452	322.095	354.407
13)	L3 AR-1232-3	5.356	4.712	339955	223629	304.063	359.302
14)	L3 AR-1232-4	5.515	4.795	174579	214700	314.037	376.866
15)	L3 AR-1232-5	5.605	4.964	166652	222199	401.581	350.092
16)	L4 AR-1242-1	5.335	4.521	244374	301700	311.836	347.211
17)	L4 AR-1242-2	5.356	4.540	339955	426452	301.270	357.314
18)	L4 AR-1242-3	5.418	4.712	218300	223629	313.519	352.653
19)	L4 AR-1242-4	5.515	4.795	174579	214700	309.659	329.852
20)	L4 AR-1242-5	6.242	5.311	34997	182206	50.216	204.968 #
21)	L5 AR-1248-1	5.335	4.521	244374	301700	378.647	421.476
22)	L5 AR-1248-2	5.605	4.754	166652	196011	180.344	199.625
23)	L5 AR-1248-3	5.805	4.795	181773	214700	171.100	211.005
24)	L5 AR-1248-4	6.205	4.964	44405	222199	34.050	172.648 #
25)	L5 AR-1248-5	6.242	5.311	34997	182206	28.125	95.846 #
26)	L6 AR-1254-1	6.178	5.311	153934	182206	120.871	89.725 #
27)	L6 AR-1254-2	6.394	5.457	166317	172202	79.958	94.441
28)	L6 AR-1254-3	6.757	5.870	156009	358685	65.336	115.465 #
29)	L6 AR-1254-4	7.039	6.083	103116	105063	55.144	51.150
30)	L6 AR-1254-5	7.454	6.496	516136	661881	245.309	221.744
31)	L7 AR-1260-1	6.918	5.985	361547	484373	235.335	262.319
32)	L7 AR-1260-2	7.174	6.172	428869	590457	217.259	253.785
33)	L7 AR-1260-3	7.530	6.323	307562	528049	204.685	249.395
34)	L7 AR-1260-4	7.753	6.790	367158	425729	198.762	225.983
35)	L7 AR-1260-5	8.058	7.032	657158	931474	176.101	198.607
36)	L8 AR-1262-1	7.530	6.586	307562	230642	133.755	201.039 #
37)	L8 AR-1262-2	8.058	7.032	657158	931474	151.397	170.465
38)	L8 AR-1262-3	8.359	7.312	414282	221475	142.366	106.334 #
39)	L8 AR-1262-4	8.410	7.375	251152	678805	116.041	170.508 #
40)	L8 AR-1262-5	9.028	7.868	170066	217746	115.940	124.885
41)	L9 AR-1268-1	8.359	7.312	414282	221475	80.162	34.635 #
42)	L9 AR-1268-2	8.410	7.375	251152	678805	53.409	116.464 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 21:28
Operator : SM/AJ
Sample : PB125643BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:32:44 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	9.028	7.868	170066	217746	101.157	108.176
45)	L9 AR-1268-5	9.398	8.138	46325	55261	3.904	3.820

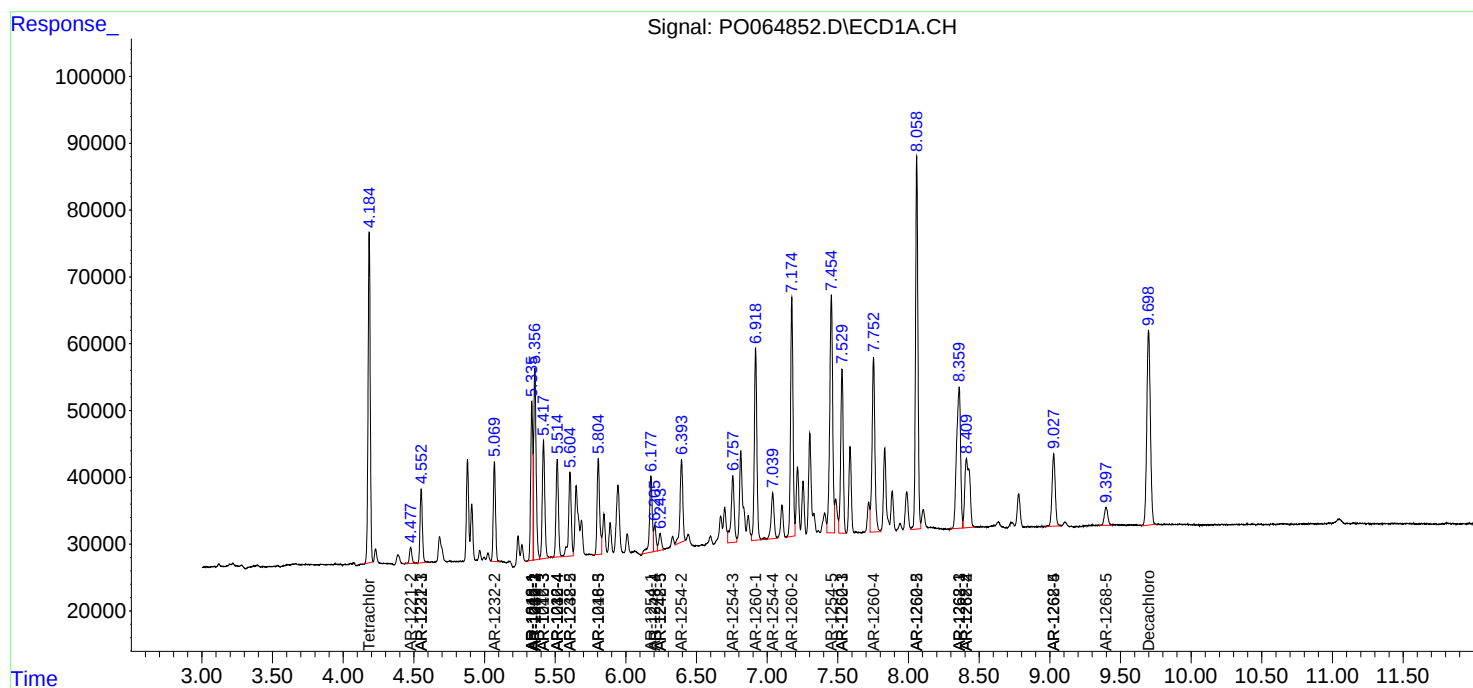
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

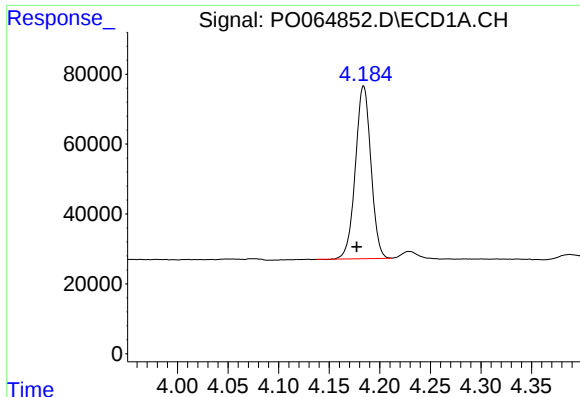
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
Data File : P0064852.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 21:28
Operator : SM/AJ
Sample : PB125643BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:32:44 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

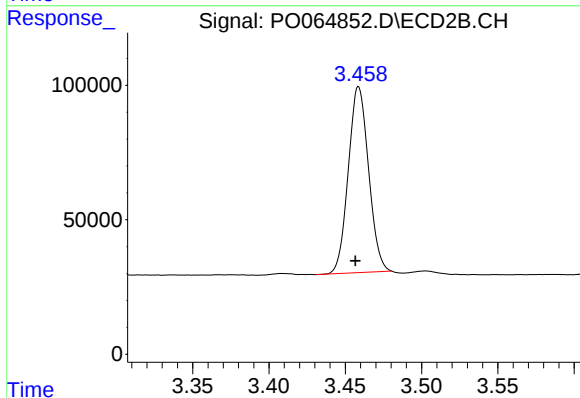




#1 Tetrachloro-m-xylene

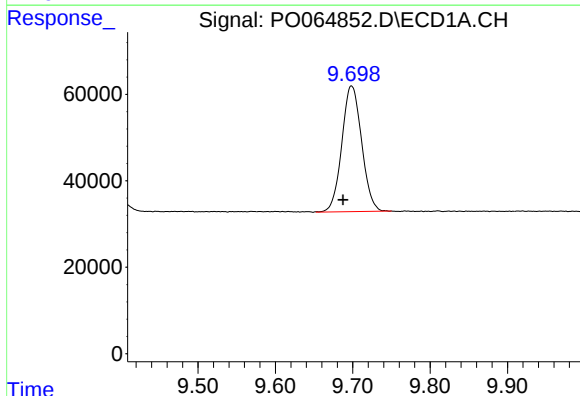
R.T.: 4.184 min
Delta R.T.: 0.007 min
Response: 527798
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



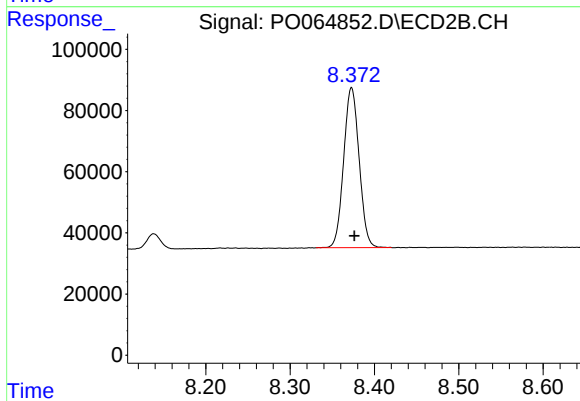
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.002 min
Response: 639740
Conc: 25.24 ng/ml



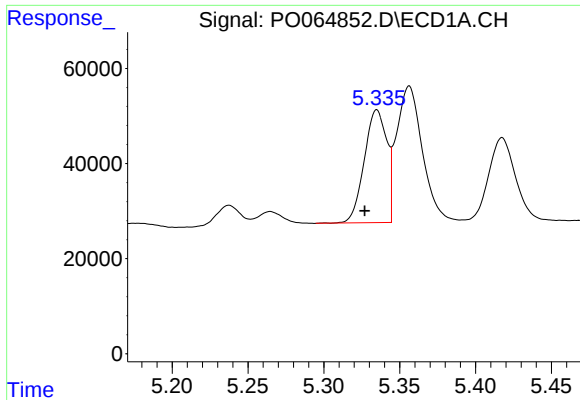
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: 0.011 min
Response: 517332
Conc: 16.86 ng/ml



#2 Decachlorobiphenyl

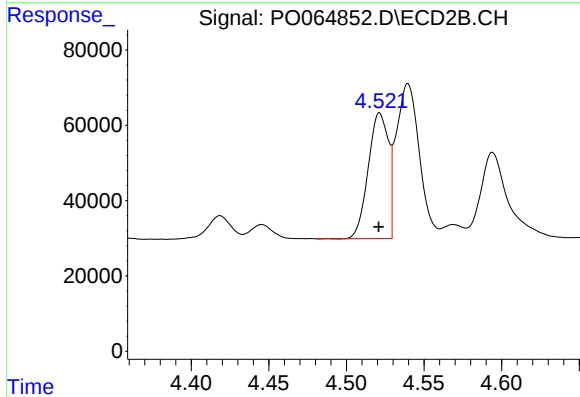
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 665817
Conc: 19.17 ng/ml



#3 AR-1016-1

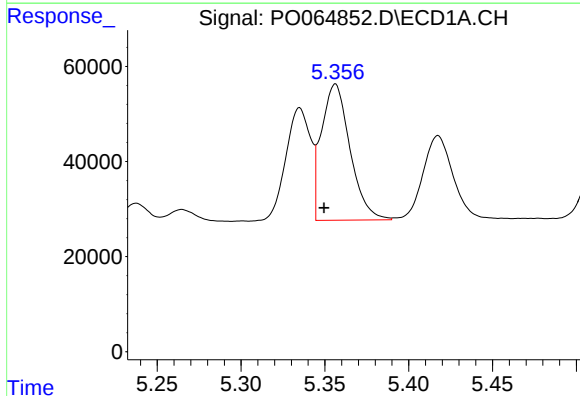
R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 244374
Conc: 244.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



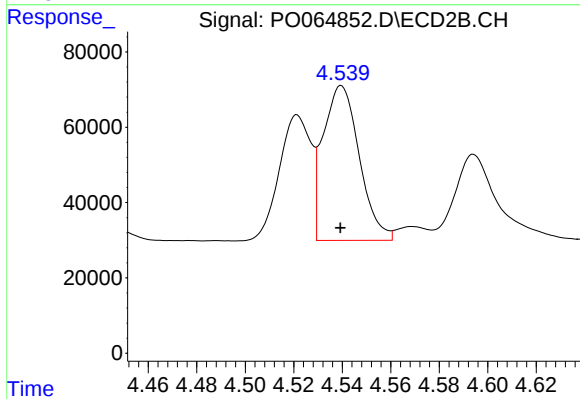
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 301700
Conc: 278.97 ng/ml



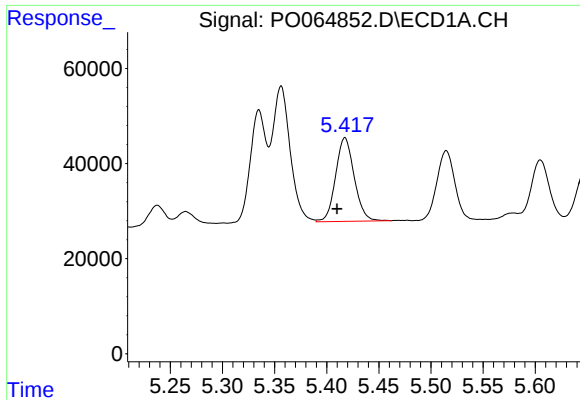
#4 AR-1016-2

R.T.: 5.356 min
Delta R.T.: 0.007 min
Response: 339955
Conc: 234.08 ng/ml



#4 AR-1016-2

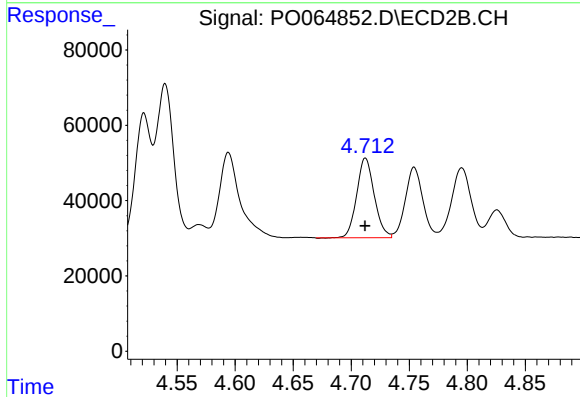
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 426452
Conc: 283.57 ng/ml



#5 AR-1016-3

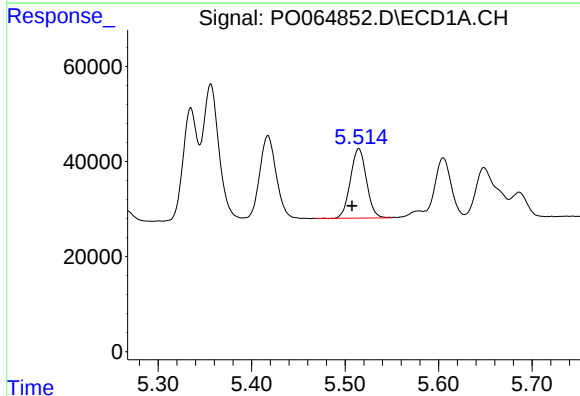
R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 218300
Conc: 246.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



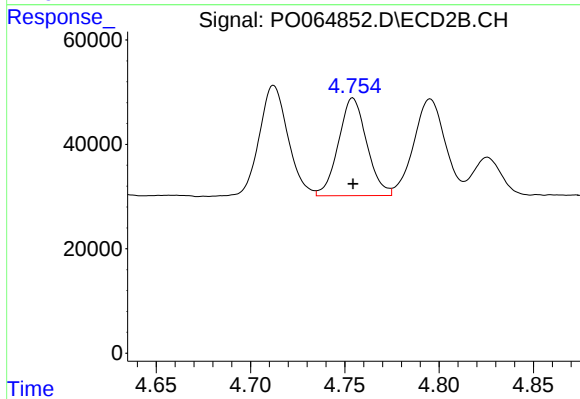
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 223629
Conc: 287.68 ng/ml



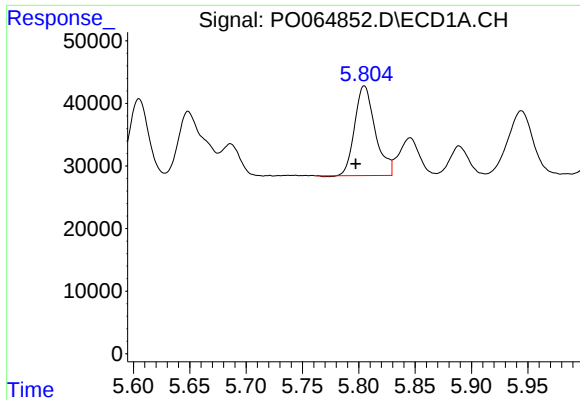
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 174579
Conc: 241.02 ng/ml



#6 AR-1016-4

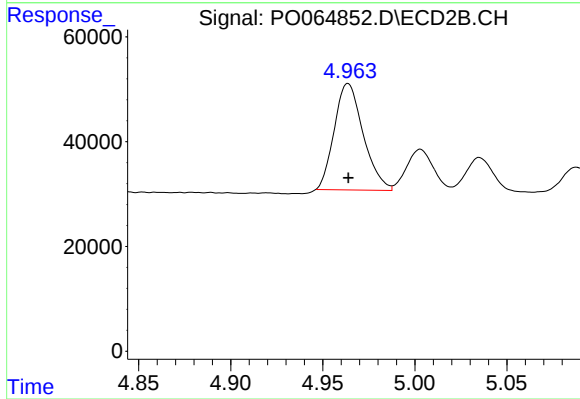
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 196011
Conc: 298.12 ng/ml



#7 AR-1016-5

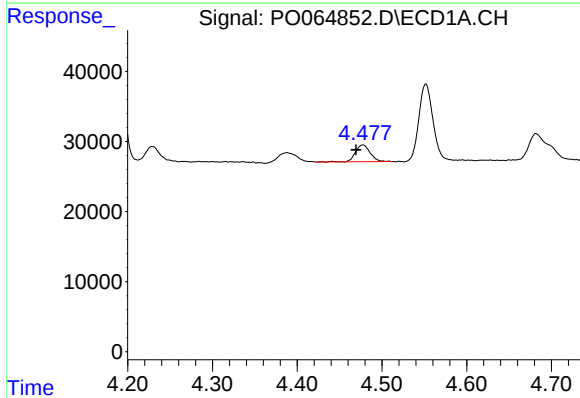
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 181773
Conc: 249.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



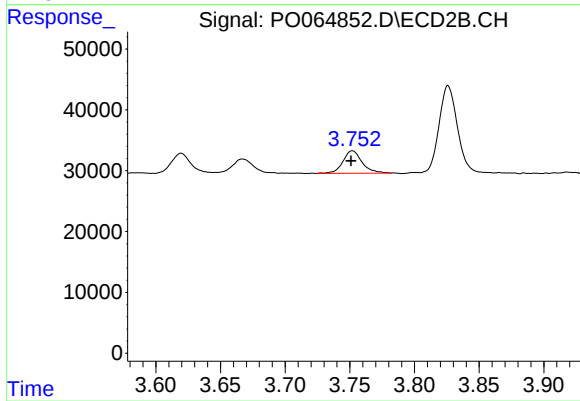
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 222199
Conc: 254.65 ng/ml



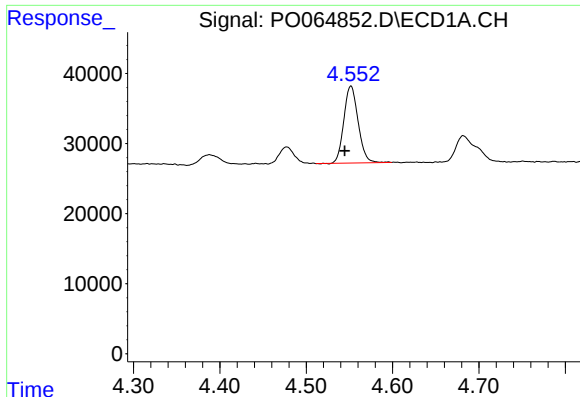
#9 AR-1221-2

R.T.: 4.478 min
Delta R.T.: 0.008 min
Response: 28729
Conc: 145.36 ng/ml



#9 AR-1221-2

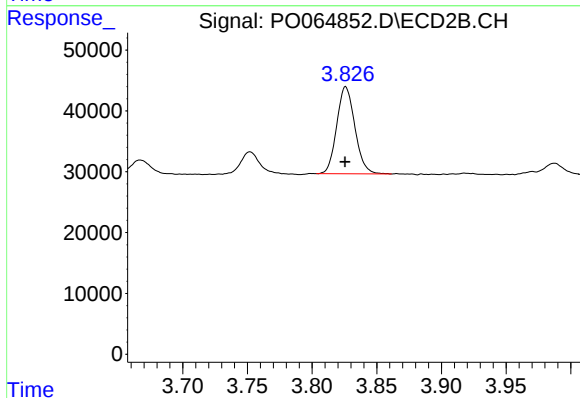
R.T.: 3.752 min
Delta R.T.: 0.001 min
Response: 37848
Conc: 178.03 ng/ml



#10 AR-1221-3

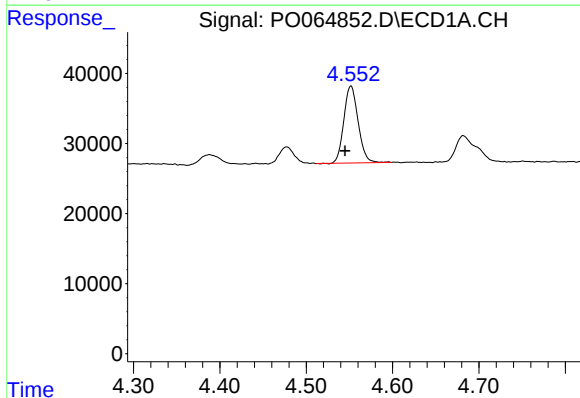
R.T.: 4.552 min
Delta R.T.: 0.007 min
Response: 126590
Conc: 191.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



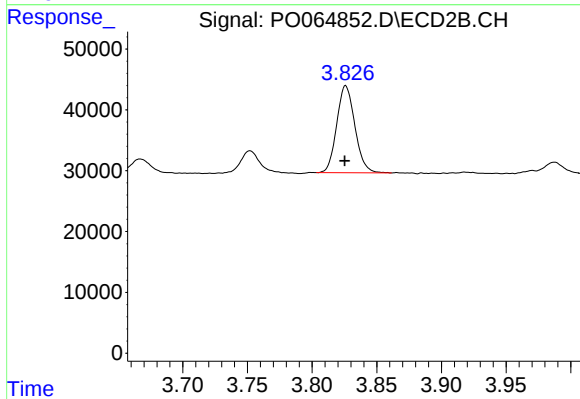
#10 AR-1221-3

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 140169
Conc: 198.39 ng/ml



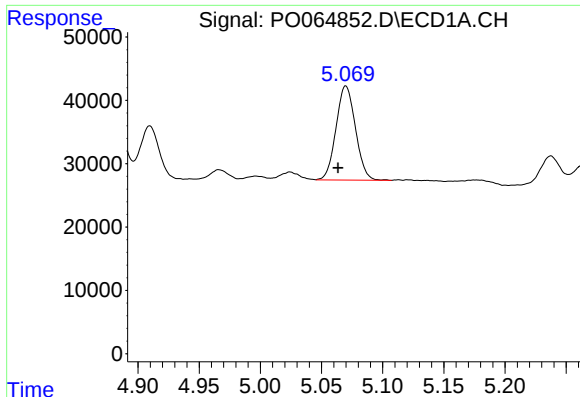
#11 AR-1232-1

R.T.: 4.552 min
Delta R.T.: 0.007 min
Response: 126590
Conc: 125.17 ng/ml



#11 AR-1232-1

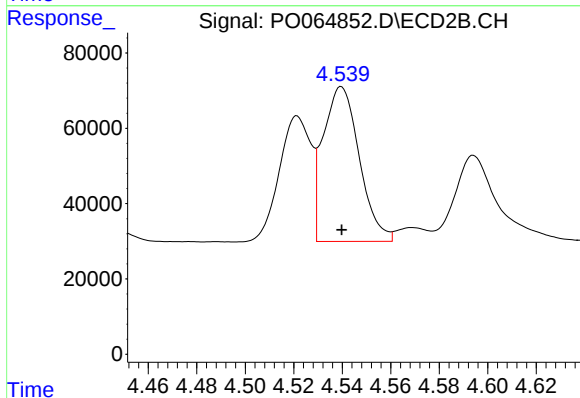
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 140169
Conc: 125.37 ng/ml



#12 AR-1232-2

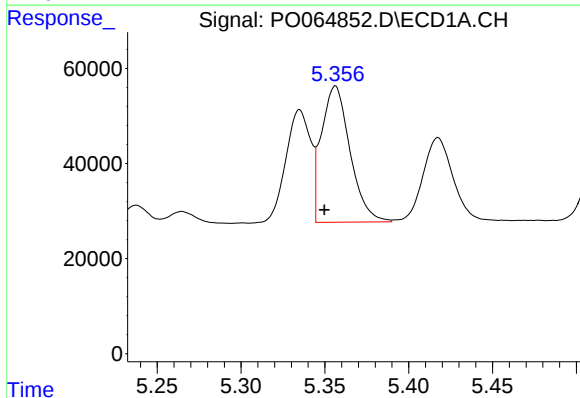
R.T.: 5.070 min
Delta R.T.: 0.006 min
Response: 164561
Conc: 322.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



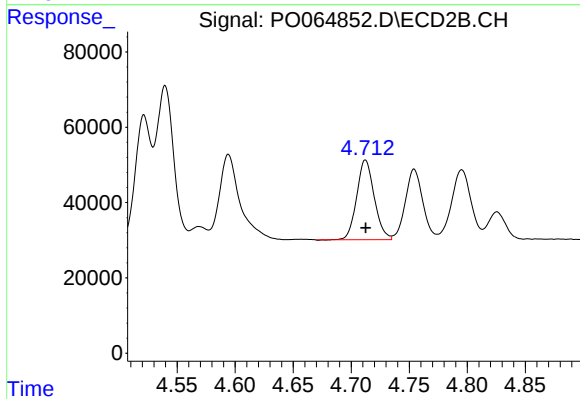
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 426452
Conc: 354.41 ng/ml



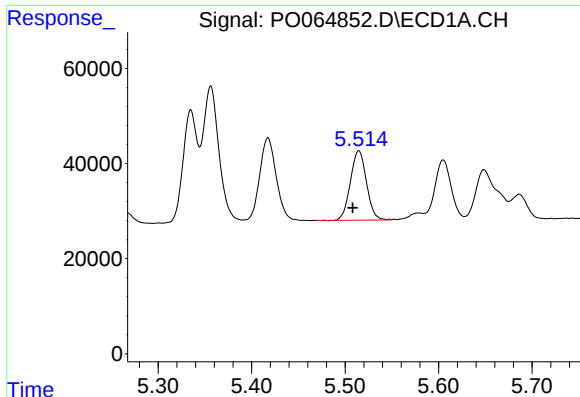
#13 AR-1232-3

R.T.: 5.356 min
Delta R.T.: 0.007 min
Response: 339955
Conc: 304.06 ng/ml



#13 AR-1232-3

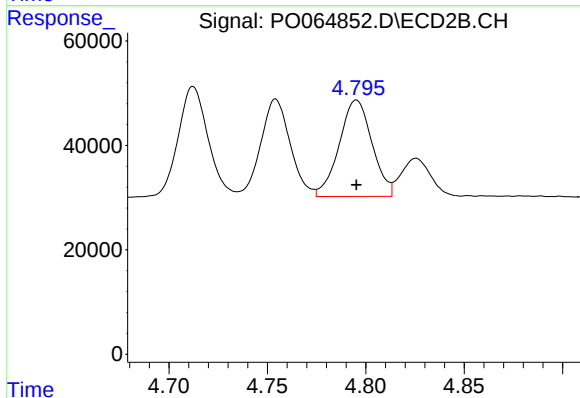
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 223629
Conc: 359.30 ng/ml



#14 AR-1232-4

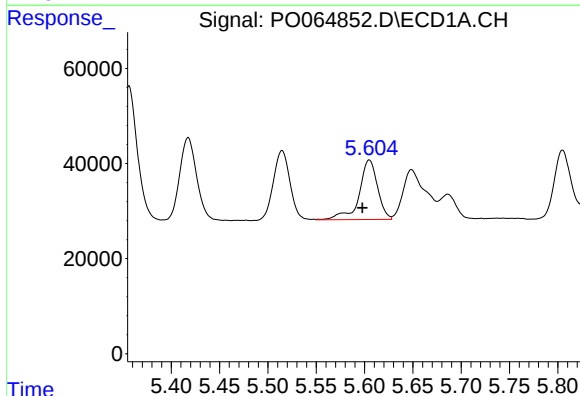
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 174579
Conc: 314.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



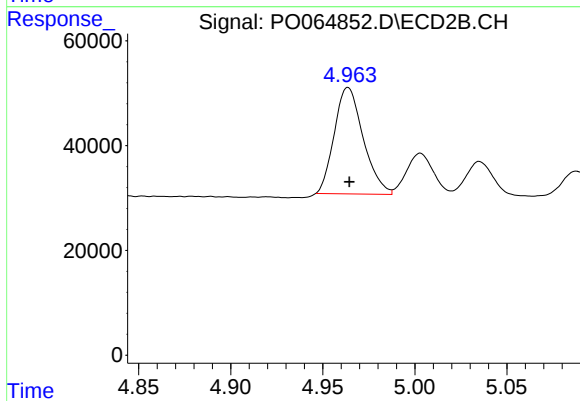
#14 AR-1232-4

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 214700
Conc: 376.87 ng/ml



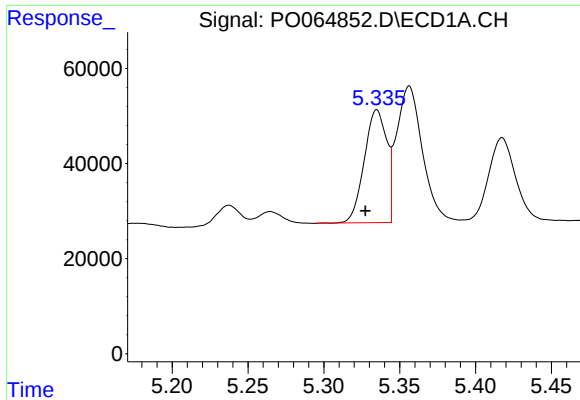
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 166652
Conc: 401.58 ng/ml



#15 AR-1232-5

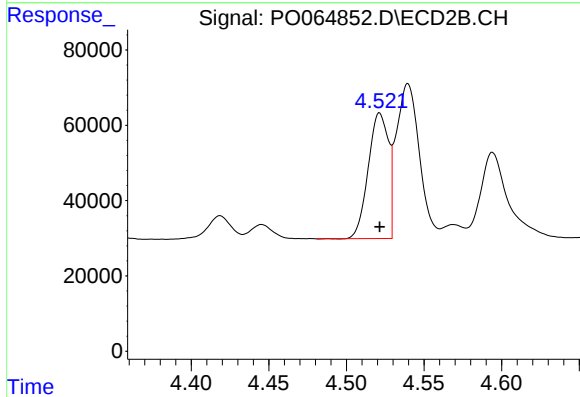
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 222199
Conc: 350.09 ng/ml



#16 AR-1242-1

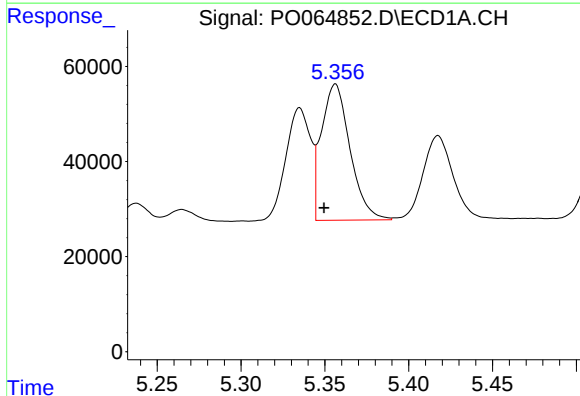
R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 244374
Conc: 311.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



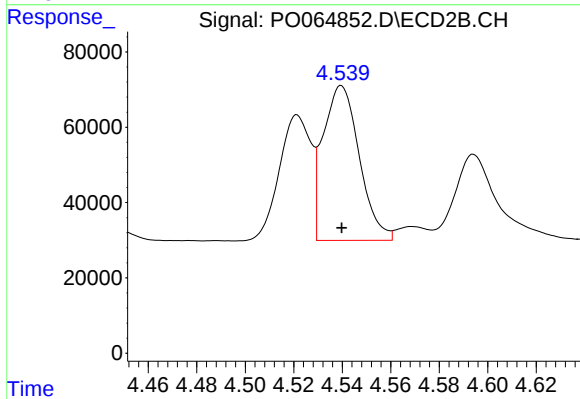
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 301700
Conc: 347.21 ng/ml



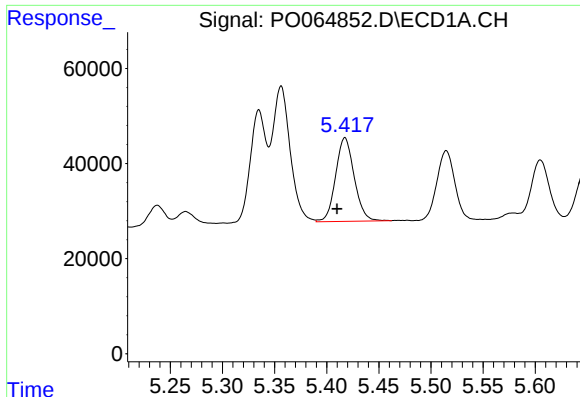
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: 0.007 min
Response: 339955
Conc: 301.27 ng/ml



#17 AR-1242-2

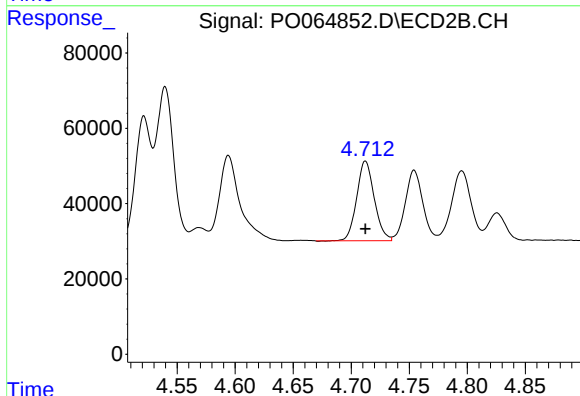
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 426452
Conc: 357.31 ng/ml



#18 AR-1242-3

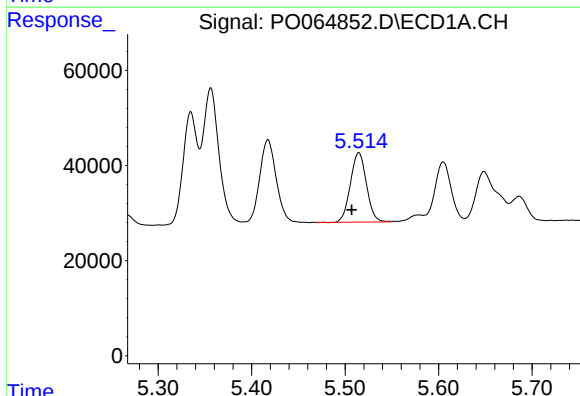
R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 218300
Conc: 313.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



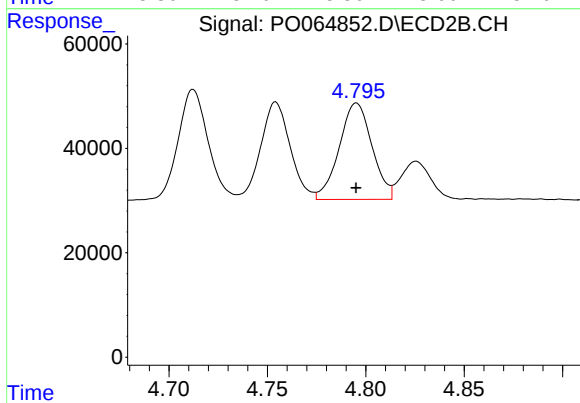
#18 AR-1242-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 223629
Conc: 352.65 ng/ml



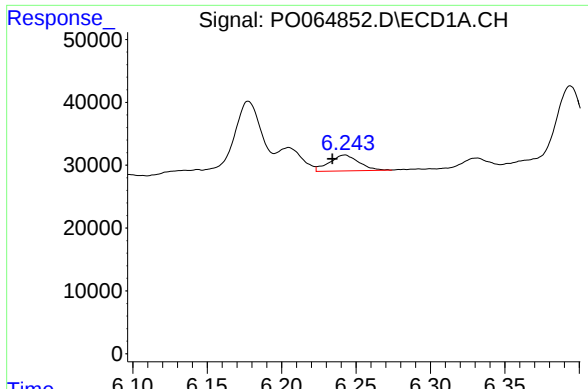
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 174579
Conc: 309.66 ng/ml



#19 AR-1242-4

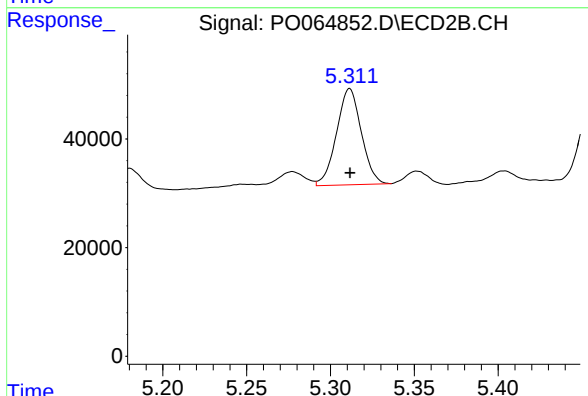
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 214700
Conc: 329.85 ng/ml



#20 AR-1242-5

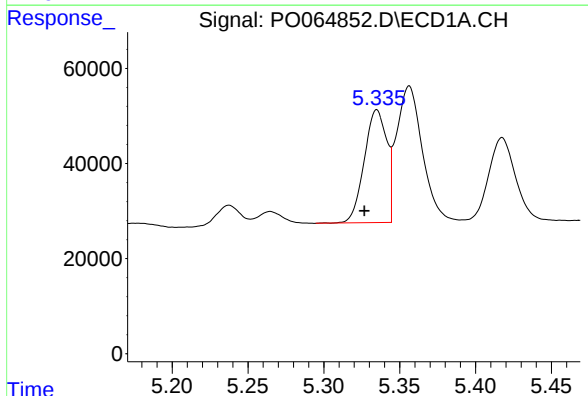
R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 34997
Conc: 50.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



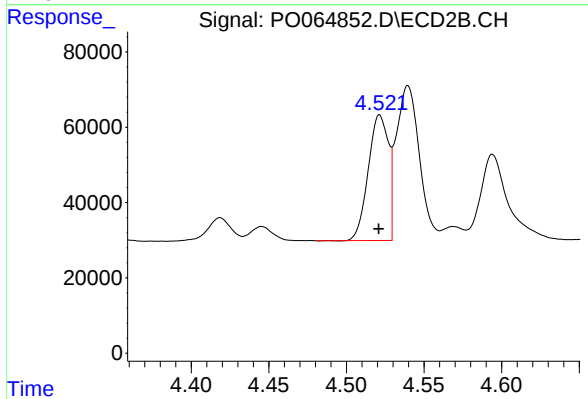
#20 AR-1242-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 182206
Conc: 204.97 ng/ml



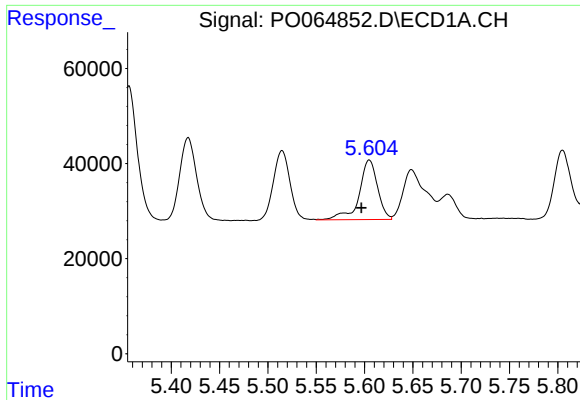
#21 AR-1248-1

R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 244374
Conc: 378.65 ng/ml



#21 AR-1248-1

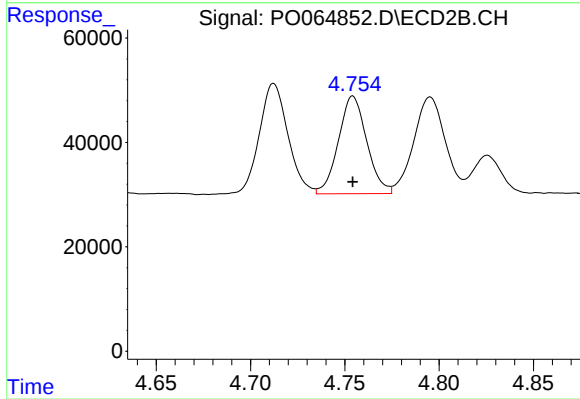
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 301700
Conc: 421.48 ng/ml



#22 AR-1248-2

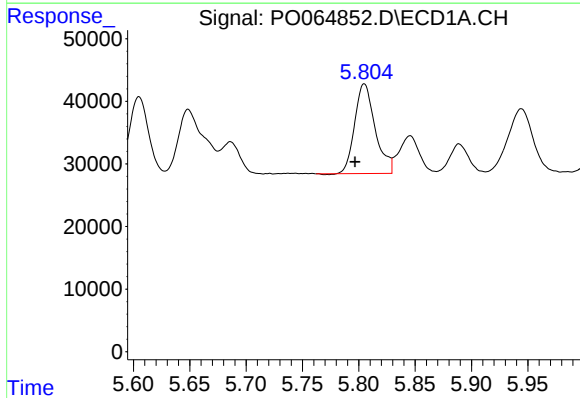
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 166652
Conc: 180.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



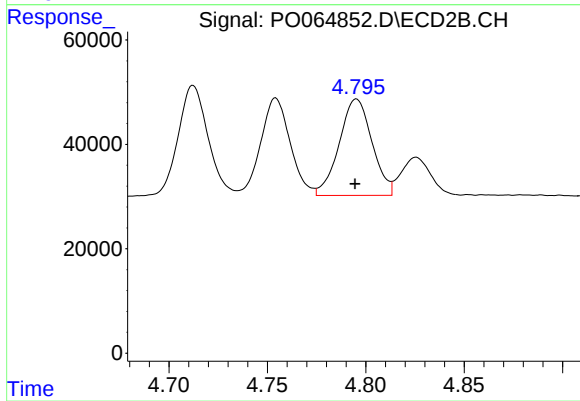
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 196011
Conc: 199.63 ng/ml



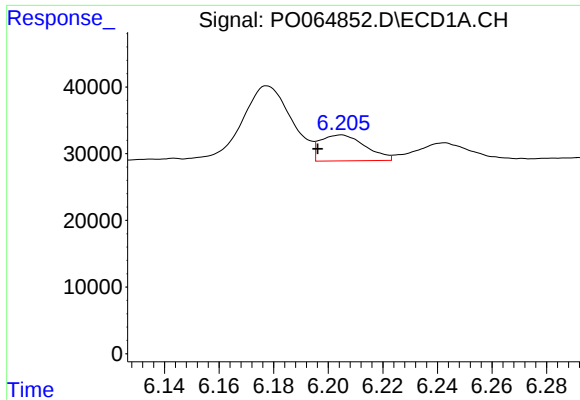
#23 AR-1248-3

R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 181773
Conc: 171.10 ng/ml



#23 AR-1248-3

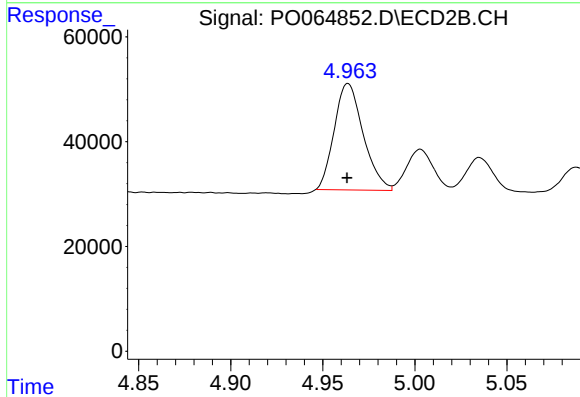
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 214700
Conc: 211.00 ng/ml



#24 AR-1248-4

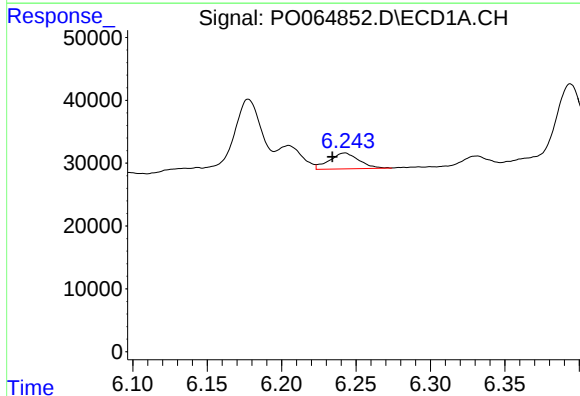
R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 44405
Conc: 34.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



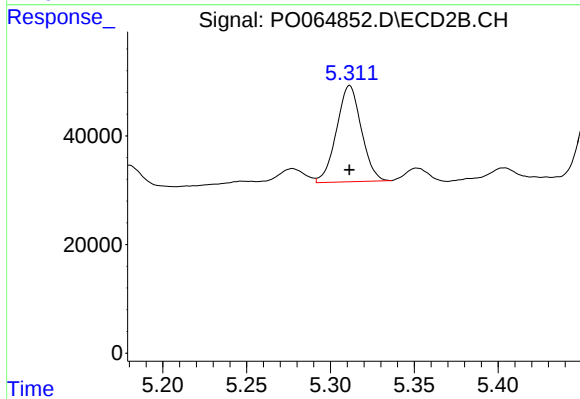
#24 AR-1248-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 222199
Conc: 172.65 ng/ml



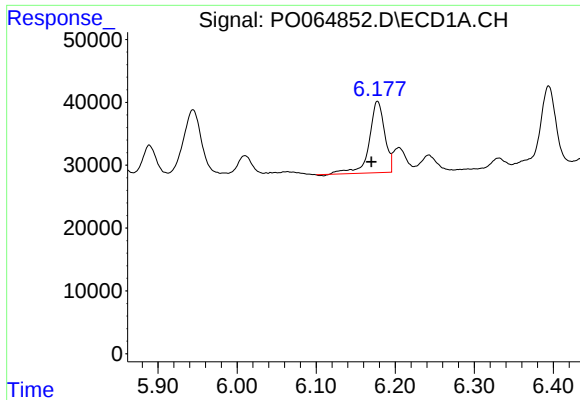
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 34997
Conc: 28.12 ng/ml



#25 AR-1248-5

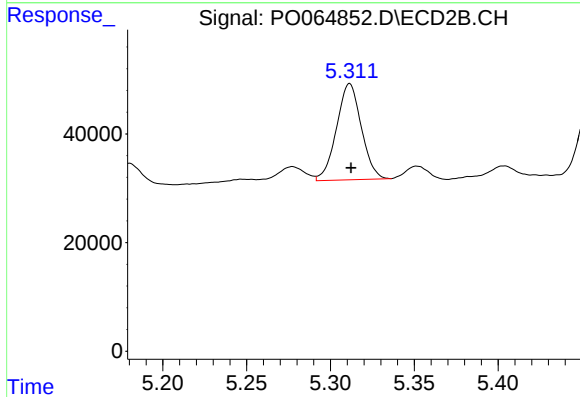
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 182206
Conc: 95.85 ng/ml



#26 AR-1254-1

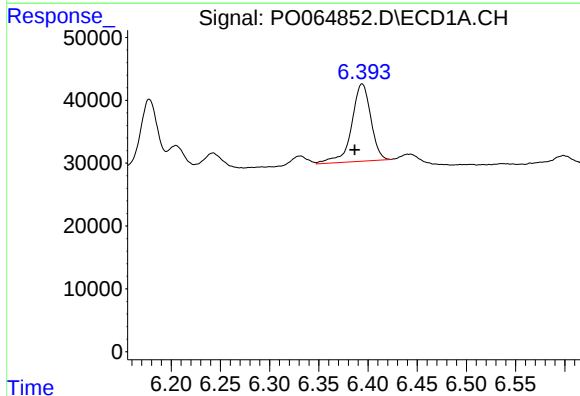
R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 153934
Conc: 120.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



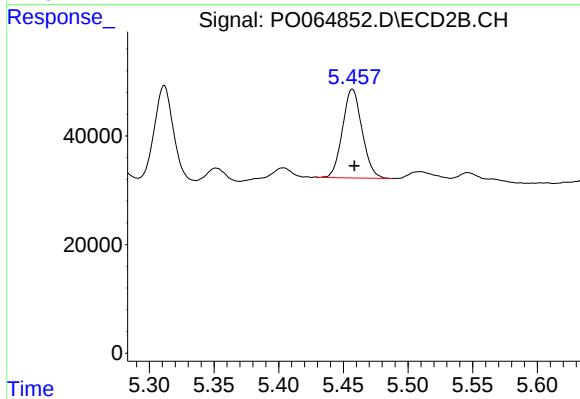
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 182206
Conc: 89.72 ng/ml



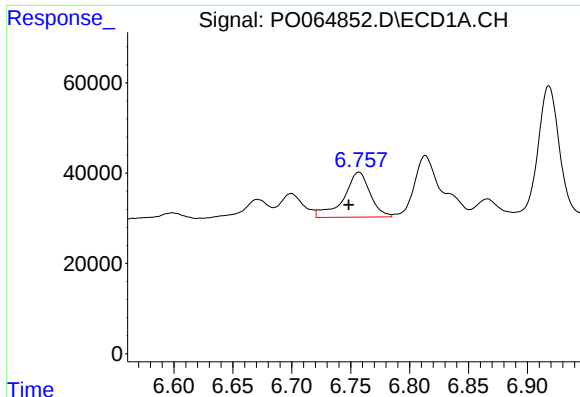
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 166317
Conc: 79.96 ng/ml



#27 AR-1254-2

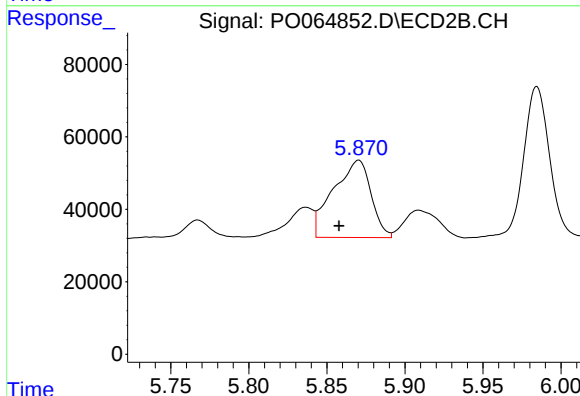
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 172202
Conc: 94.44 ng/ml



#28 AR-1254-3

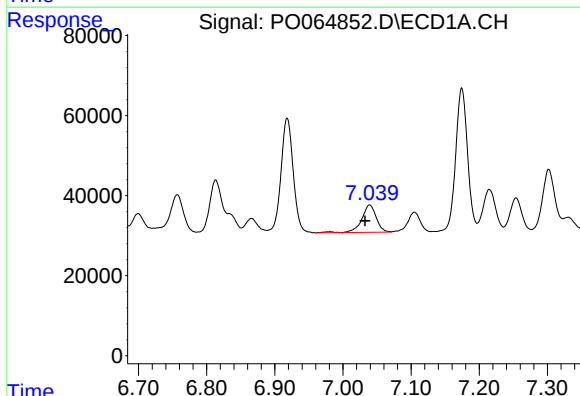
R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 156009
Conc: 65.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



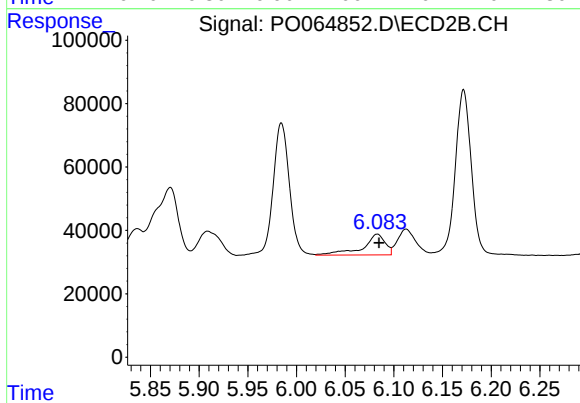
#28 AR-1254-3

R.T.: 5.870 min
Delta R.T.: 0.013 min
Response: 358685
Conc: 115.47 ng/ml



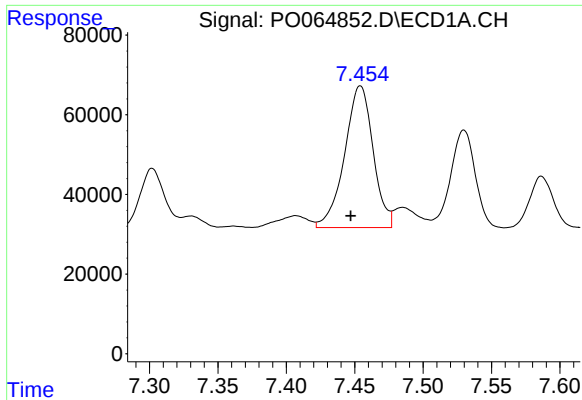
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 103116
Conc: 55.14 ng/ml



#29 AR-1254-4

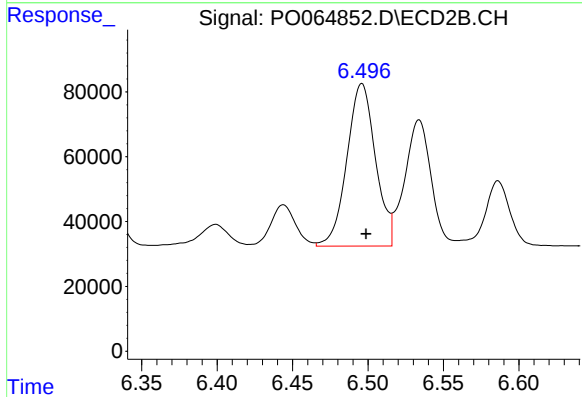
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 105063
Conc: 51.15 ng/ml



#30 AR-1254-5

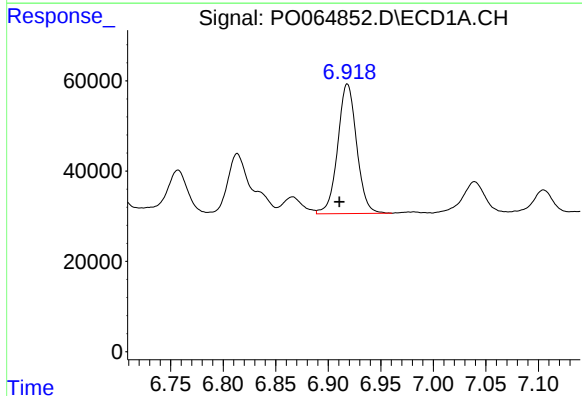
R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 516136
Conc: 245.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



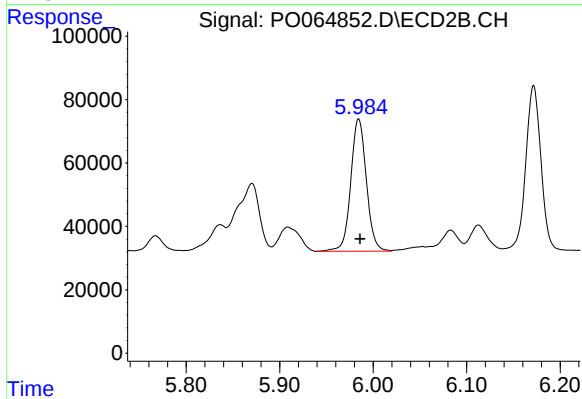
#30 AR-1254-5

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 661881
Conc: 221.74 ng/ml



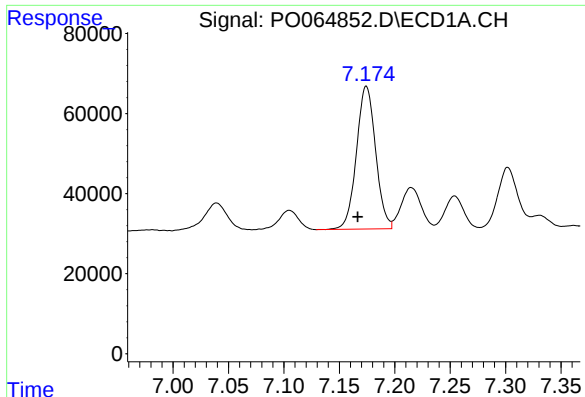
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 361547
Conc: 235.34 ng/ml



#31 AR-1260-1

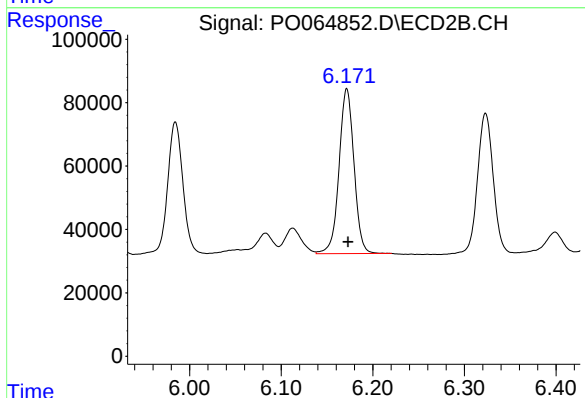
R.T.: 5.985 min
Delta R.T.: -0.001 min
Response: 484373
Conc: 262.32 ng/ml



#32 AR-1260-2

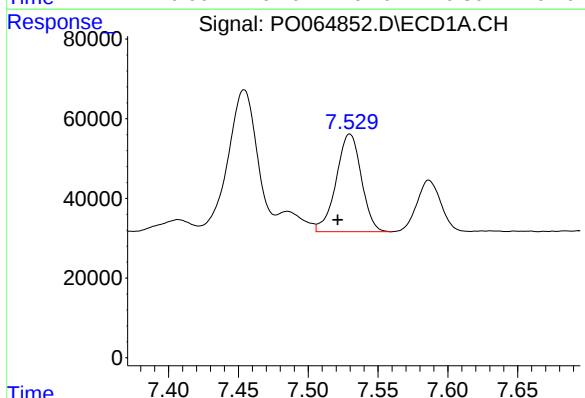
R.T.: 7.174 min
Delta R.T.: 0.008 min
Response: 428869
Conc: 217.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



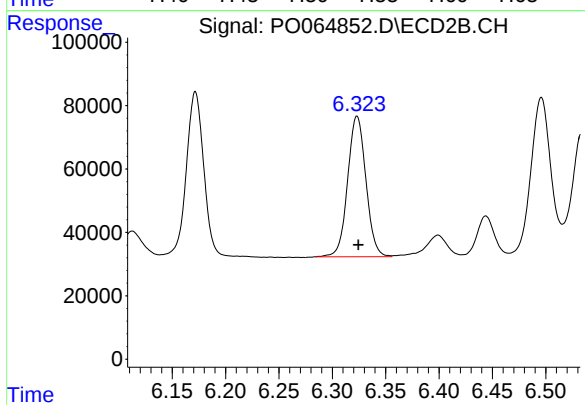
#32 AR-1260-2

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 590457
Conc: 253.78 ng/ml



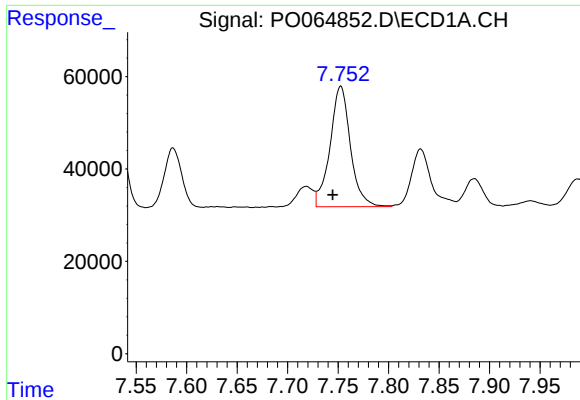
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 307562
Conc: 204.68 ng/ml



#33 AR-1260-3

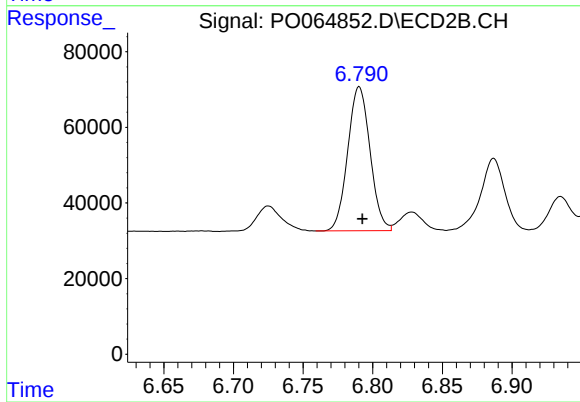
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 528049
Conc: 249.40 ng/ml



#34 AR-1260-4

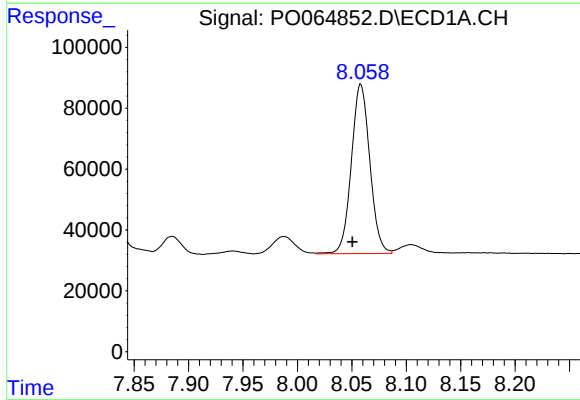
R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 367158
Conc: 198.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



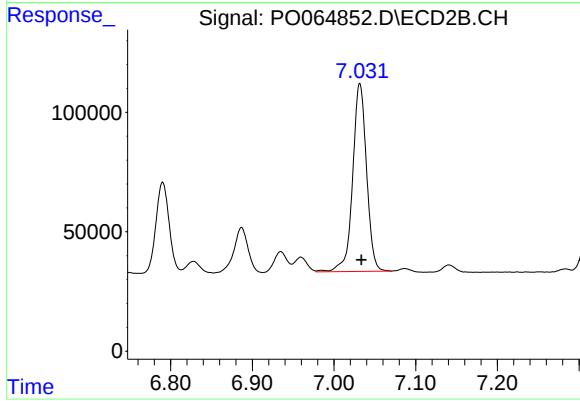
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 425729
Conc: 225.98 ng/ml



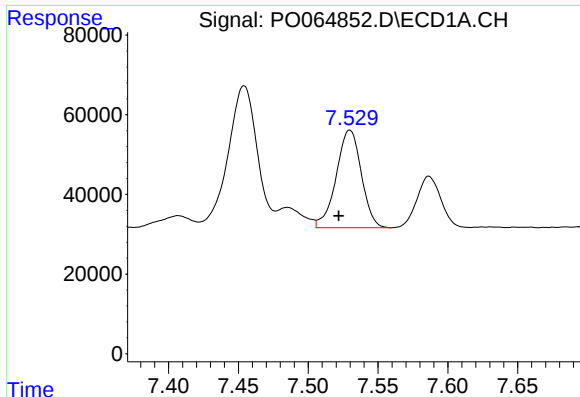
#35 AR-1260-5

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 657158
Conc: 176.10 ng/ml



#35 AR-1260-5

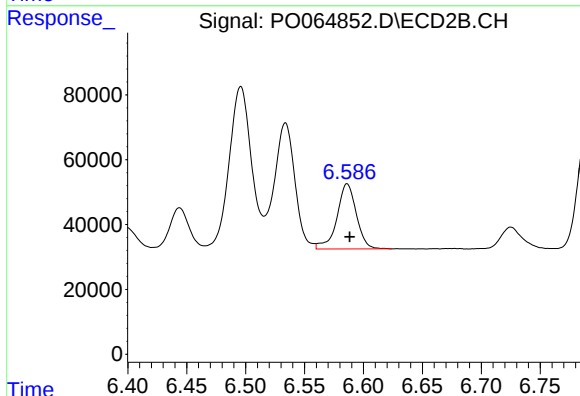
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 931474
Conc: 198.61 ng/ml



#36 AR-1262-1

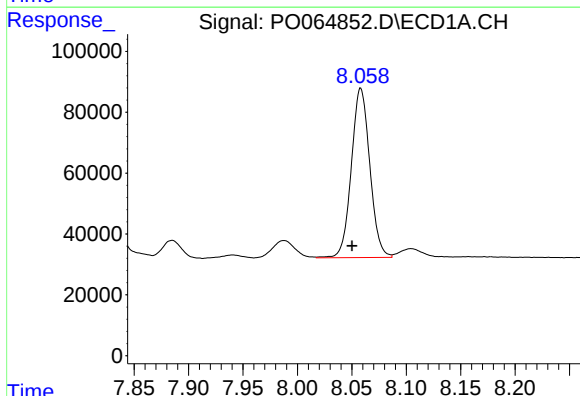
R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 307562
Conc: 133.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



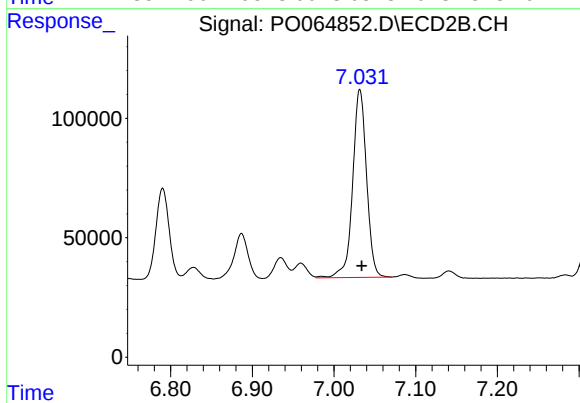
#36 AR-1262-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 230642
Conc: 201.04 ng/ml



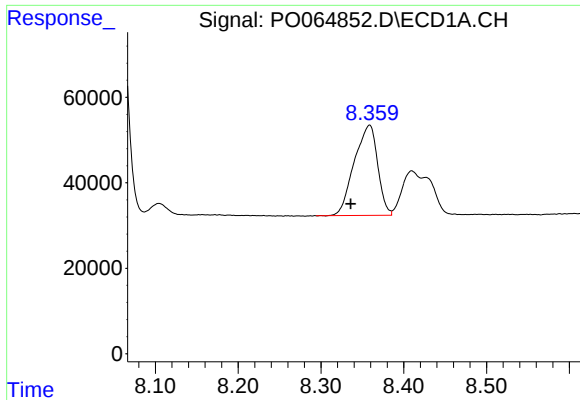
#37 AR-1262-2

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 657158
Conc: 151.40 ng/ml



#37 AR-1262-2

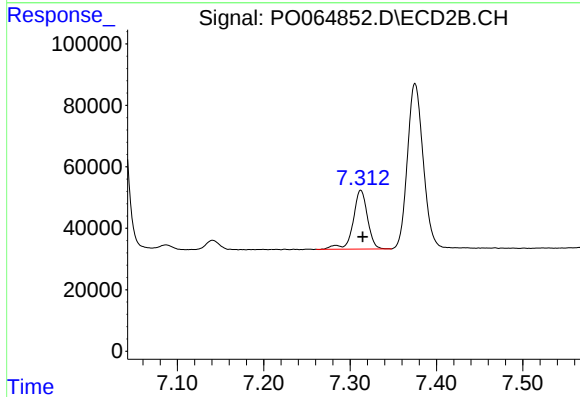
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 931474
Conc: 170.46 ng/ml



#38 AR-1262-3

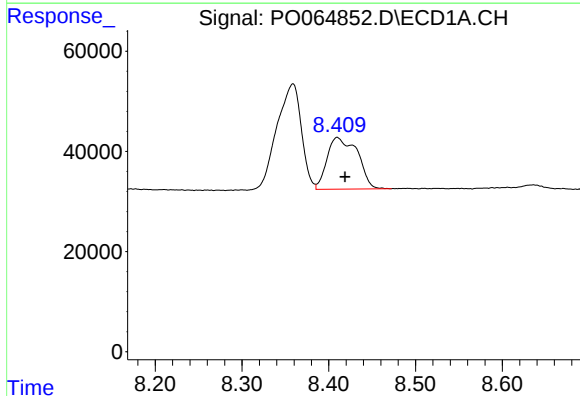
R.T.: 8.359 min
Delta R.T.: 0.023 min
Response: 414282
Conc: 142.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



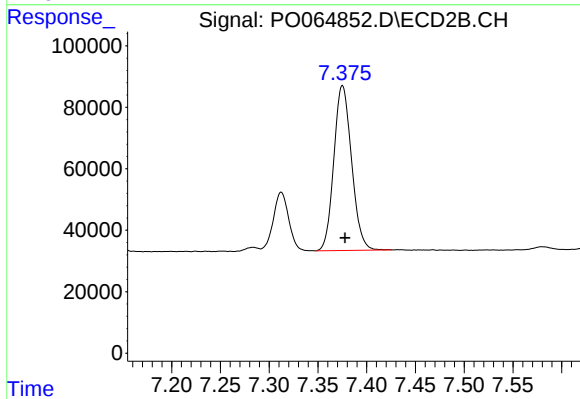
#38 AR-1262-3

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 221475
Conc: 106.33 ng/ml



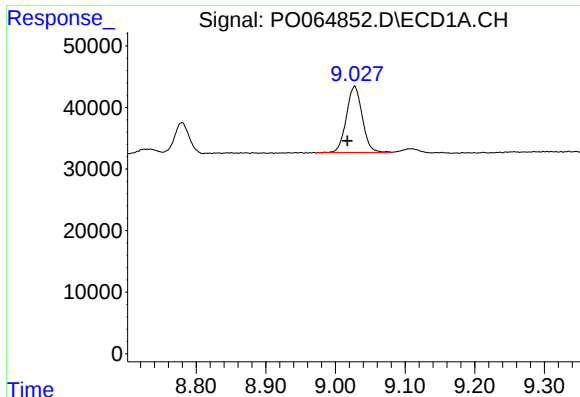
#39 AR-1262-4

R.T.: 8.410 min
Delta R.T.: -0.009 min
Response: 251152
Conc: 116.04 ng/ml



#39 AR-1262-4

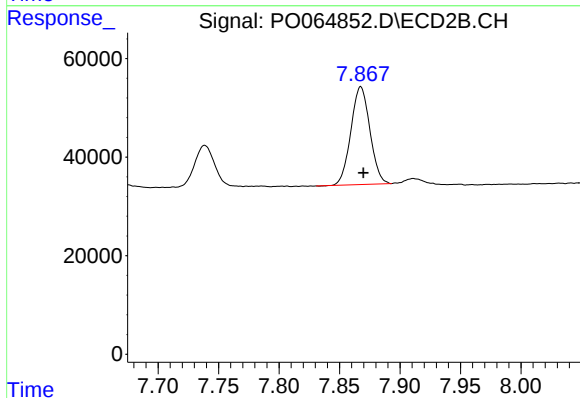
R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 678805
Conc: 170.51 ng/ml



#40 AR-1262-5

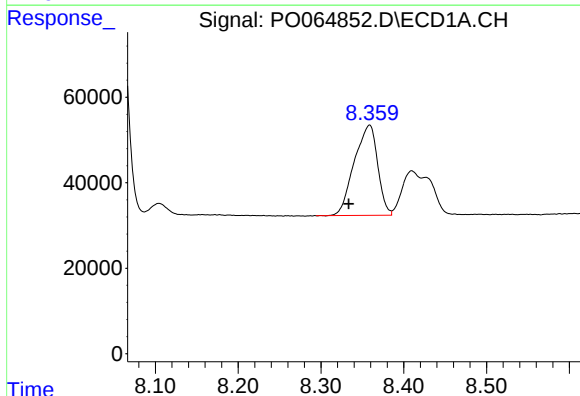
R.T.: 9.028 min
Delta R.T.: 0.011 min
Response: 170066
Conc: 115.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



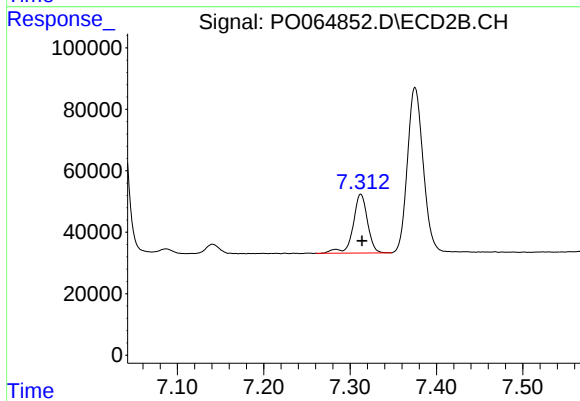
#40 AR-1262-5

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 217746
Conc: 124.88 ng/ml



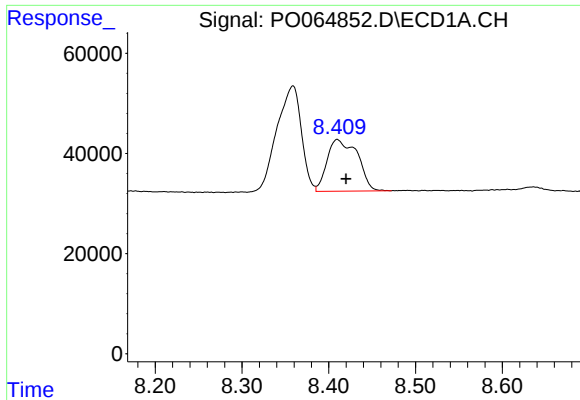
#41 AR-1268-1

R.T.: 8.359 min
Delta R.T.: 0.025 min
Response: 414282
Conc: 80.16 ng/ml



#41 AR-1268-1

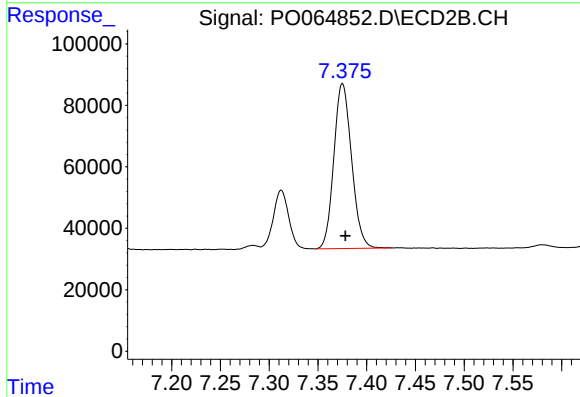
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 221475
Conc: 34.64 ng/ml



#42 AR-1268-2

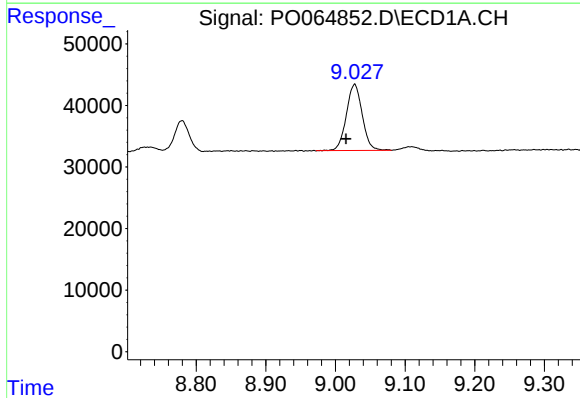
R.T.: 8.410 min
Delta R.T.: -0.010 min
Response: 251152
Conc: 53.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



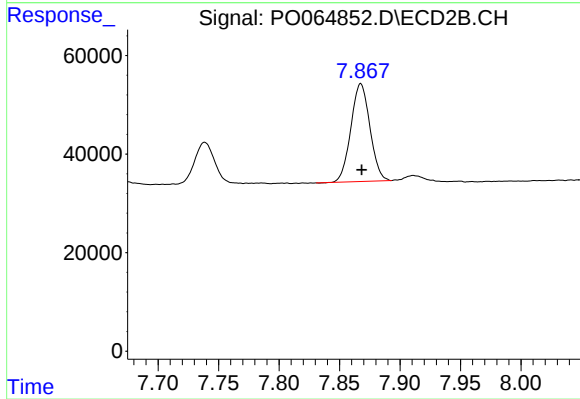
#42 AR-1268-2

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 678805
Conc: 116.46 ng/ml



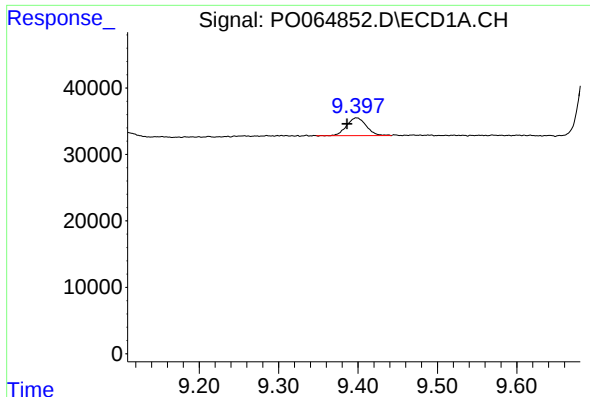
#44 AR-1268-4

R.T.: 9.028 min
Delta R.T.: 0.012 min
Response: 170066
Conc: 101.16 ng/ml



#44 AR-1268-4

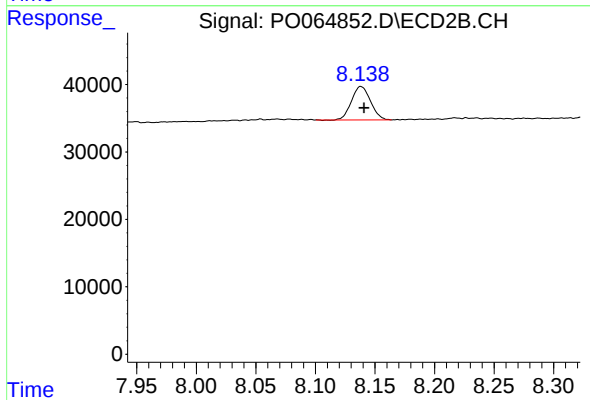
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 217746
Conc: 108.18 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.012 min
Response: 46325
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 55261
Conc: 3.82 ng/ml