

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
 Data File : PO064854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2019 22:01
 Operator : SM/AJ
 Sample : K6297-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:33:28 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	3.460	481556	568241	19.780	22.416
2)	SA Decachlor...	9.699	8.372	346088	449207	11.277	12.935
Target Compounds							
3)	L1 AR-1016-1	5.335	4.522	224039	279771	224.525	258.691
4)	L1 AR-1016-2	5.357	4.540	325457	389310	224.100	258.870
5)	L1 AR-1016-3	5.418	4.712	198507	198724	224.353	255.638
6)	L1 AR-1016-4	5.515	4.754	160132	176264	221.079	268.086
7)	L1 AR-1016-5	5.806	4.964	169473	206354	232.545	236.493
9)	L2 AR-1221-2	4.478	3.753	26110	33100	132.110	155.698
10)	L2 AR-1221-3	4.552	3.827	111087	130499	167.691	184.702
11)	L3 AR-1232-1	4.552	3.827	111087	130499	109.836	116.725
12)	L3 AR-1232-2	5.071	4.540	152953	389310	299.375	323.540
13)	L3 AR-1232-3	5.357	4.712	325457	198724	291.095	319.289
14)	L3 AR-1232-4	5.515	4.796	160132	209777	288.050	368.223 #
15)	L3 AR-1232-5	5.605	4.964	157261	206354	378.952	325.127
16)	L4 AR-1242-1	5.335	4.522	224039	279771	285.886	321.974
17)	L4 AR-1242-2	5.357	4.540	325457	389310	288.422	326.193
18)	L4 AR-1242-3	5.418	4.712	198507	198724	285.092	313.380
19)	L4 AR-1242-4	5.515	4.796	160132	209777	284.034	322.288
20)	L4 AR-1242-5	6.243	5.312	32038	166658	45.970	187.477 #
21)	L5 AR-1248-1	5.335	4.522	224039	279771	347.138	390.841
22)	L5 AR-1248-2	5.605	4.754	157261	176264	170.181	179.514
23)	L5 AR-1248-3	5.806	4.796	169473	209777	159.522	206.166 #
24)	L5 AR-1248-4	6.204	4.964	47169	206354	36.170	160.337 #
25)	L5 AR-1248-5	6.243	5.312	32038	166658	25.747	87.667 #
26)	L6 AR-1254-1	6.178	5.312	158316	166658	124.312	82.068 #
27)	L6 AR-1254-2	6.394	5.457	212061	157792	101.950	86.538
28)	L6 AR-1254-3	6.756	5.870	172431	355479	72.213	114.433 #
29)	L6 AR-1254-4	7.039	6.083	119073	141873	63.678	69.071
30)	L6 AR-1254-5	7.454	6.496	473257	602051	224.930	201.700
31)	L7 AR-1260-1	6.918	5.984	328645	462972	213.919	250.729
32)	L7 AR-1260-2	7.175	6.172	391178	543351	198.166	233.538
33)	L7 AR-1260-3	7.530	6.323	266938	475112	177.649	224.393 #
34)	L7 AR-1260-4	7.752	6.790	334468	335044	181.065	177.846
35)	L7 AR-1260-5	8.058	7.032	559831	775681	150.020	165.390
36)	L8 AR-1262-1	7.530	6.586	266938	238766	116.088	208.120 #
37)	L8 AR-1262-2	8.058	7.032	559831	775681	128.975	141.954
38)	L8 AR-1262-3	8.358	7.312	345129	171449	118.601	82.316 #
39)	L8 AR-1262-4	8.410	7.375	122040	564812	56.387	141.874 #
40)	L8 AR-1262-5	9.027	7.867	139956	177457	95.413	101.777
41)	L9 AR-1268-1	8.358	7.312	345129	171449	66.781	26.812 #
42)	L9 AR-1268-2	8.428	7.375	83616	564812	17.782	96.906 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
 Data File : P0064854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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 Operator : SM/AJ
 Sample : K6297-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 05:33:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.027	7.867	139956	177457	83.248	88.160
45) L9	AR-1268-5	9.401	8.138	38510	46417	3.245	3.209

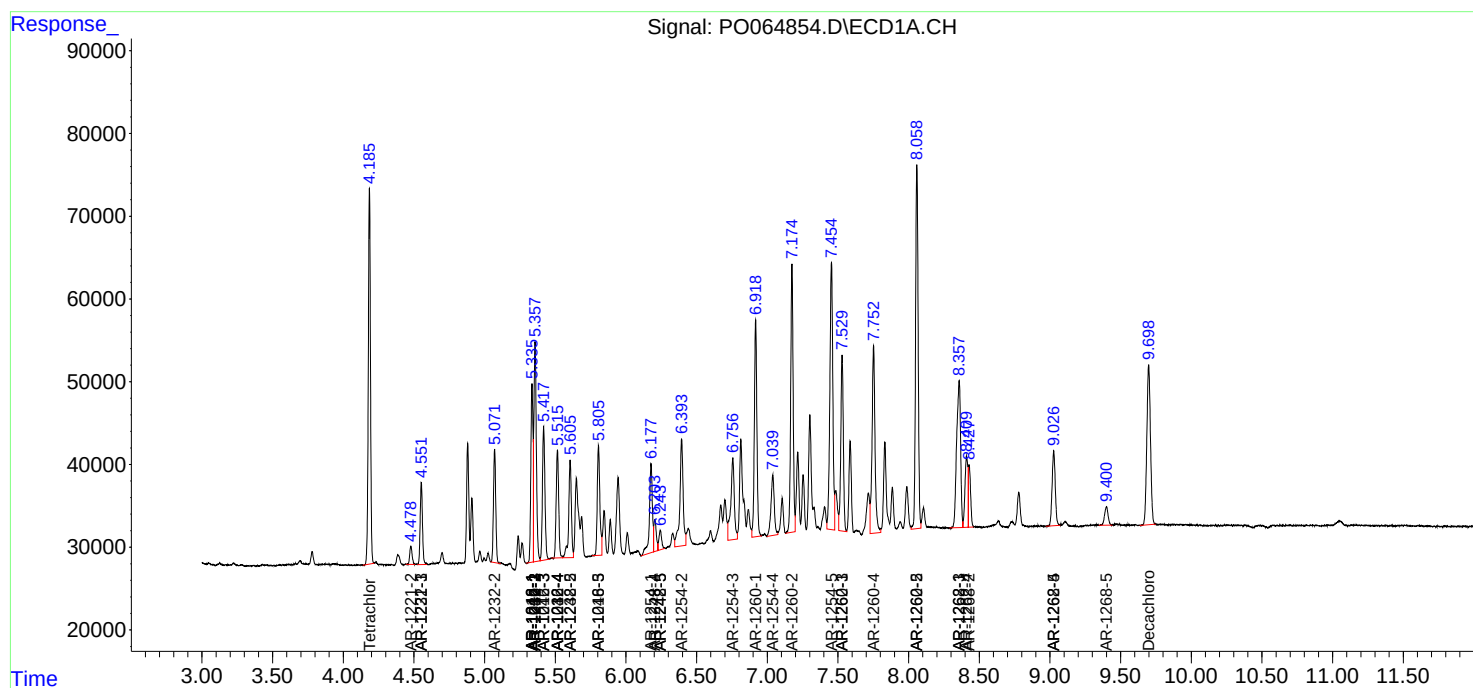
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

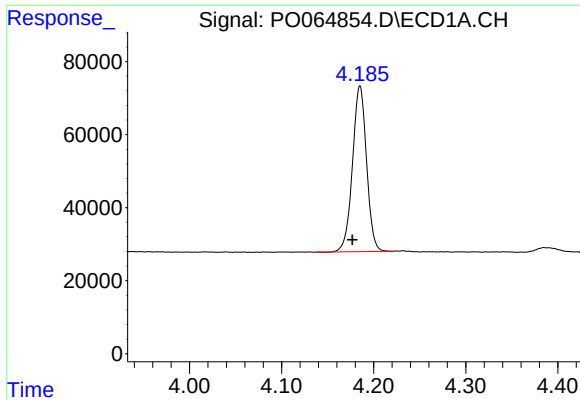
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122019\
Data File : P0064854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2019 22:01
Operator : SM/AJ
Sample : K6297-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 05:33:28 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

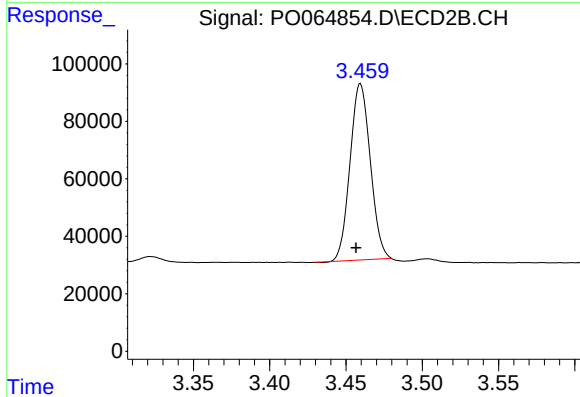




#1 Tetrachloro-m-xylene

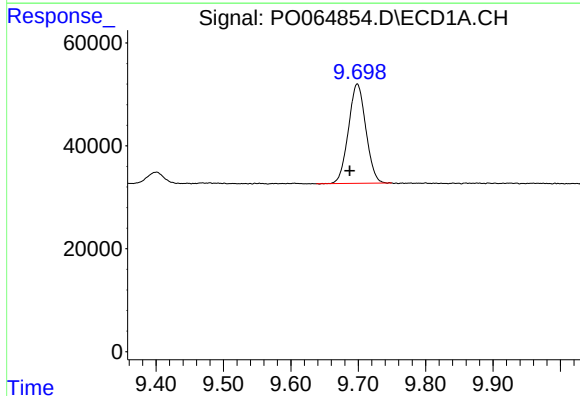
R.T.: 4.185 min
Delta R.T.: 0.008 min
Response: 481556
Conc: 19.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



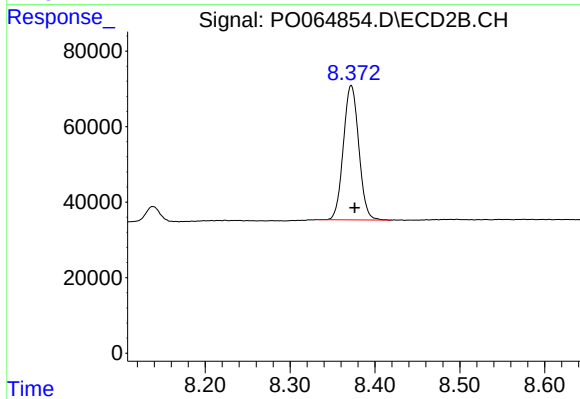
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.003 min
Response: 568241
Conc: 22.42 ng/ml



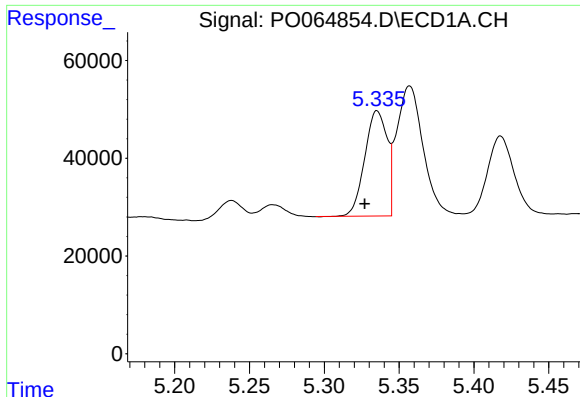
#2 Decachlorobiphenyl

R.T.: 9.699 min
Delta R.T.: 0.011 min
Response: 346088
Conc: 11.28 ng/ml



#2 Decachlorobiphenyl

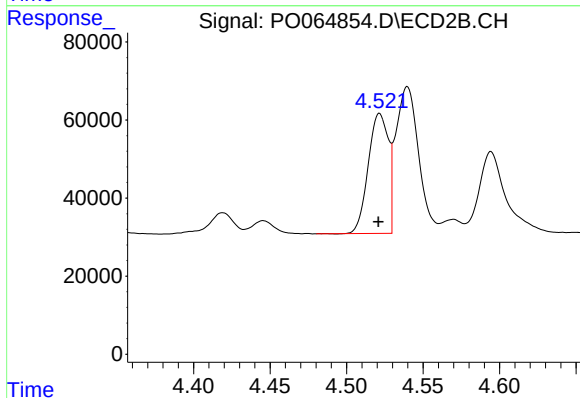
R.T.: 8.372 min
Delta R.T.: -0.004 min
Response: 449207
Conc: 12.93 ng/ml



#3 AR-1016-1

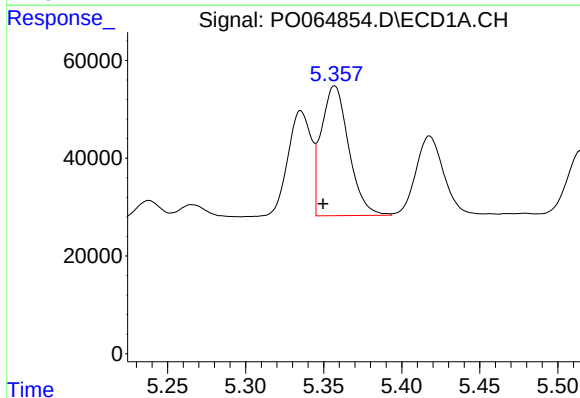
R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 224039
Conc: 224.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



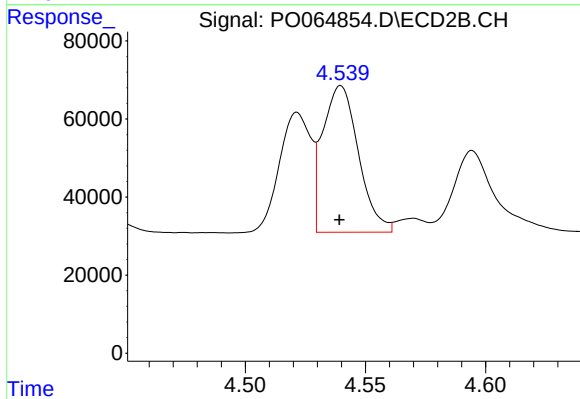
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 279771
Conc: 258.69 ng/ml



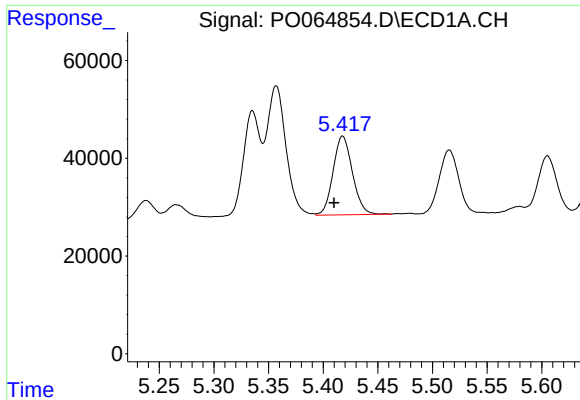
#4 AR-1016-2

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 325457
Conc: 224.10 ng/ml



#4 AR-1016-2

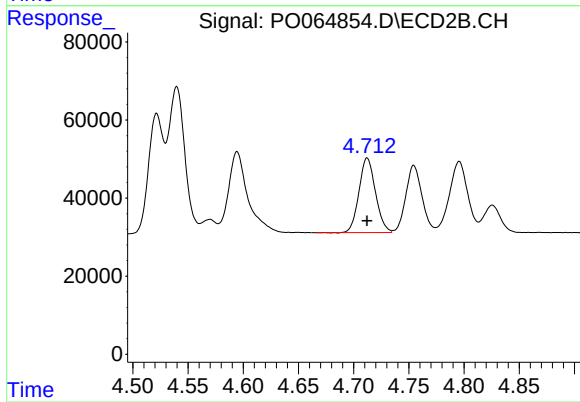
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 389310
Conc: 258.87 ng/ml



#5 AR-1016-3

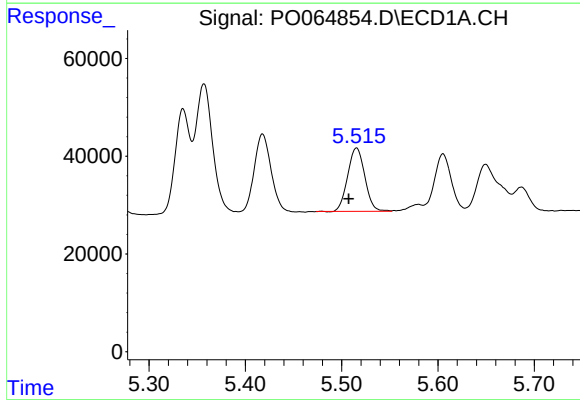
R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 198507
Conc: 224.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



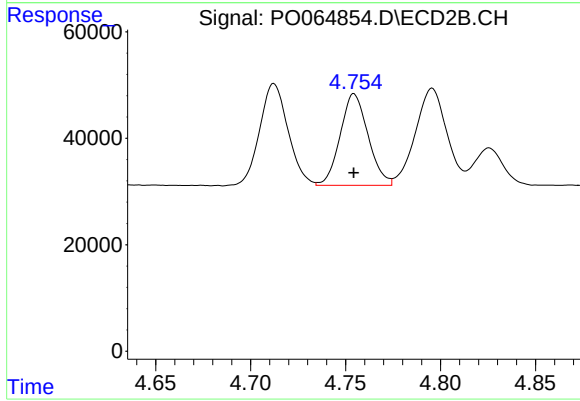
#5 AR-1016-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 198724
Conc: 255.64 ng/ml



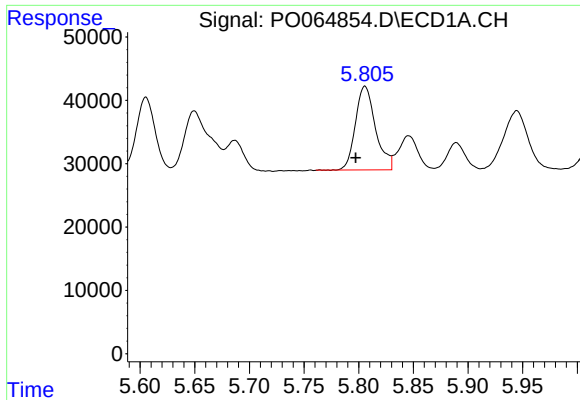
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 160132
Conc: 221.08 ng/ml



#6 AR-1016-4

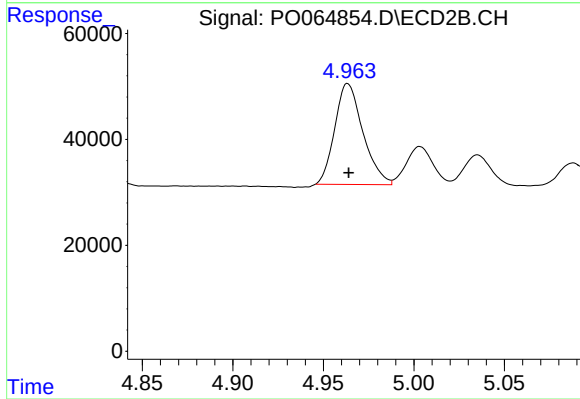
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 176264
Conc: 268.09 ng/ml



#7 AR-1016-5

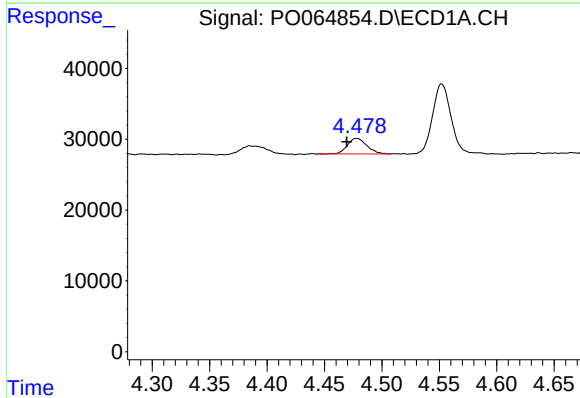
R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 169473
Conc: 232.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



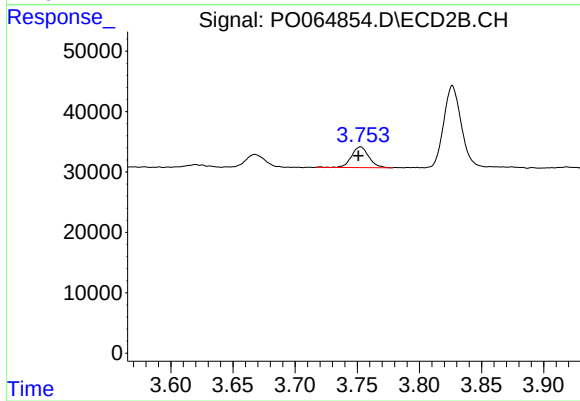
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 206354
Conc: 236.49 ng/ml



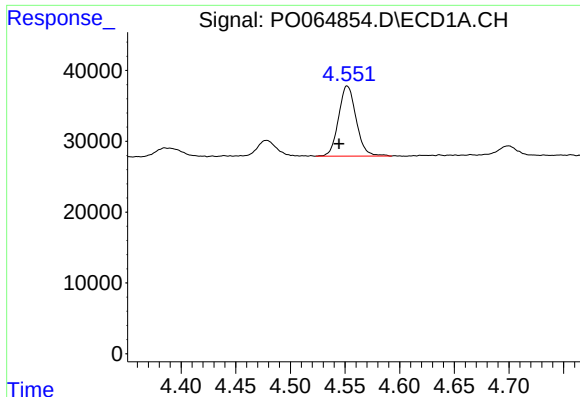
#9 AR-1221-2

R.T.: 4.478 min
Delta R.T.: 0.009 min
Response: 26110
Conc: 132.11 ng/ml



#9 AR-1221-2

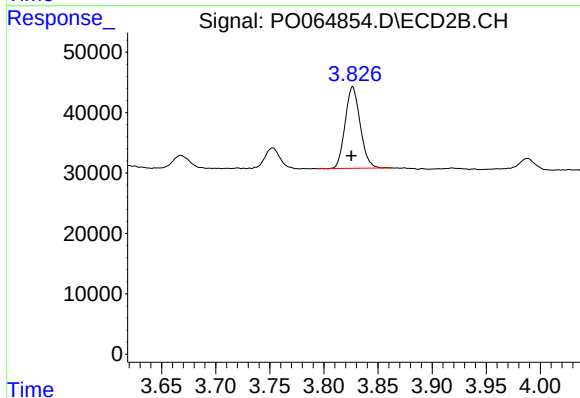
R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 33100
Conc: 155.70 ng/ml



#10 AR-1221-3

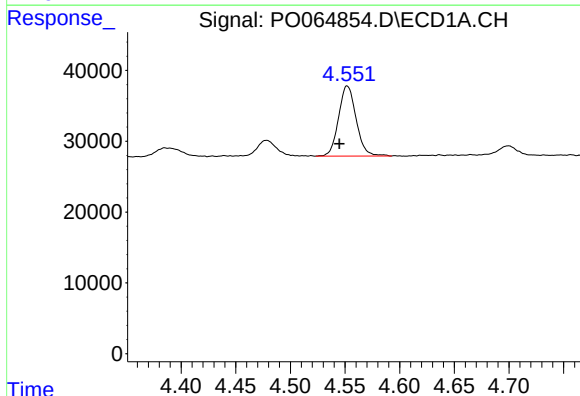
R.T.: 4.552 min
Delta R.T.: 0.008 min
Response: 111087
Conc: 167.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



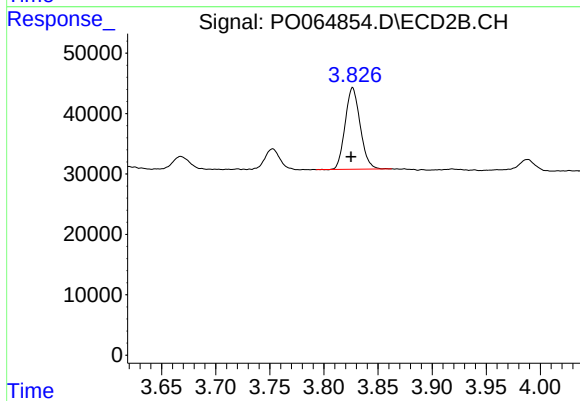
#10 AR-1221-3

R.T.: 3.827 min
Delta R.T.: 0.001 min
Response: 130499
Conc: 184.70 ng/ml



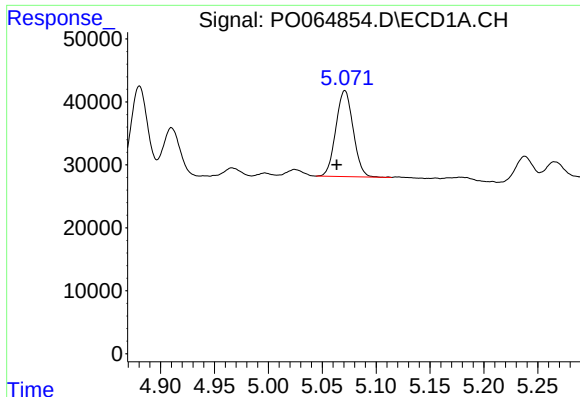
#11 AR-1232-1

R.T.: 4.552 min
Delta R.T.: 0.007 min
Response: 111087
Conc: 109.84 ng/ml



#11 AR-1232-1

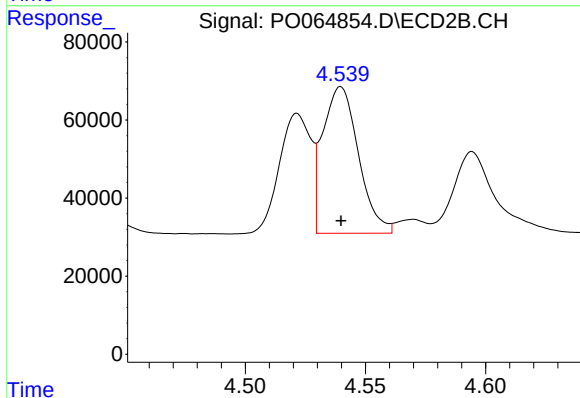
R.T.: 3.827 min
Delta R.T.: 0.001 min
Response: 130499
Conc: 116.72 ng/ml



#12 AR-1232-2

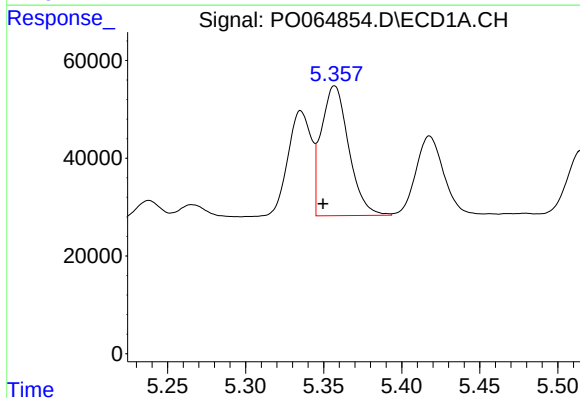
R.T.: 5.071 min
Delta R.T.: 0.008 min
Response: 152953
Conc: 299.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



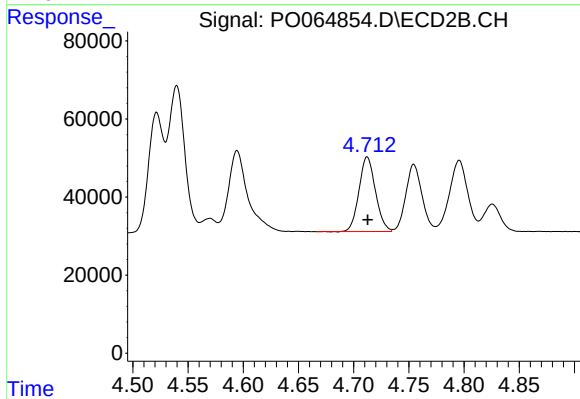
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 389310
Conc: 323.54 ng/ml



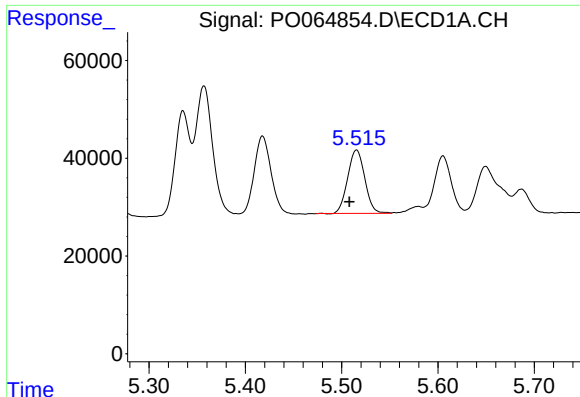
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 325457
Conc: 291.10 ng/ml



#13 AR-1232-3

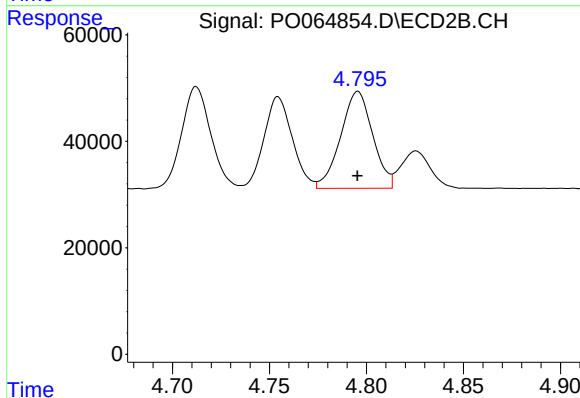
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 198724
Conc: 319.29 ng/ml



#14 AR-1232-4

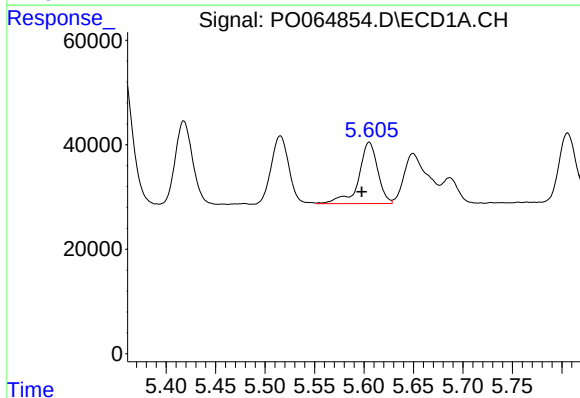
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 160132
Conc: 288.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



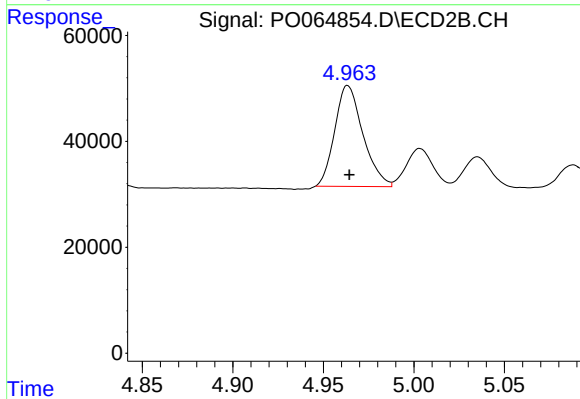
#14 AR-1232-4

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 209777
Conc: 368.22 ng/ml



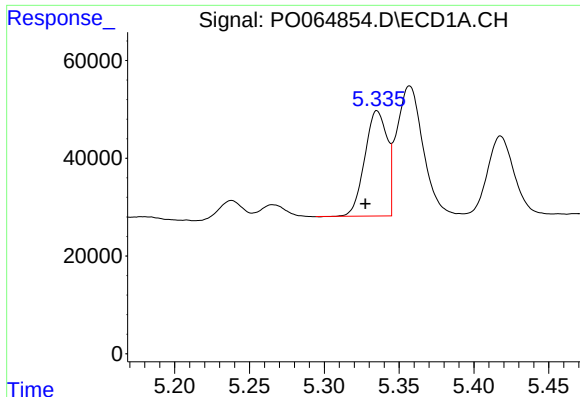
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 157261
Conc: 378.95 ng/ml



#15 AR-1232-5

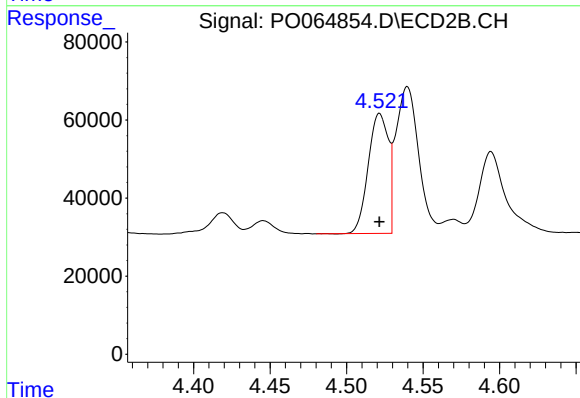
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 206354
Conc: 325.13 ng/ml



#16 AR-1242-1

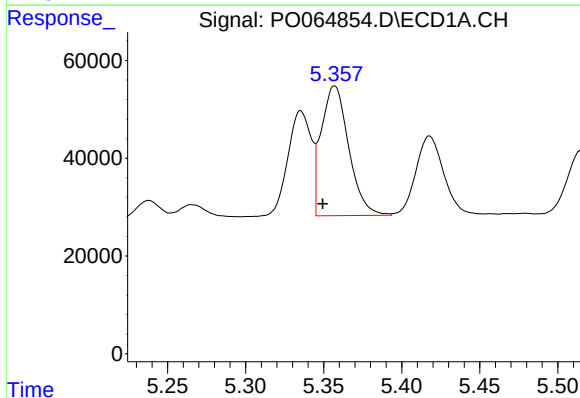
R.T.: 5.335 min
Delta R.T.: 0.008 min
Response: 224039
Conc: 285.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



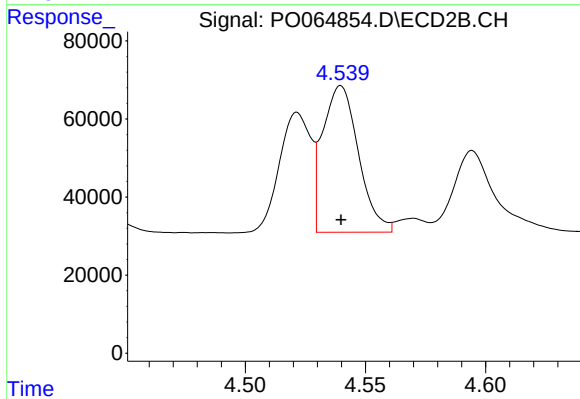
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 279771
Conc: 321.97 ng/ml



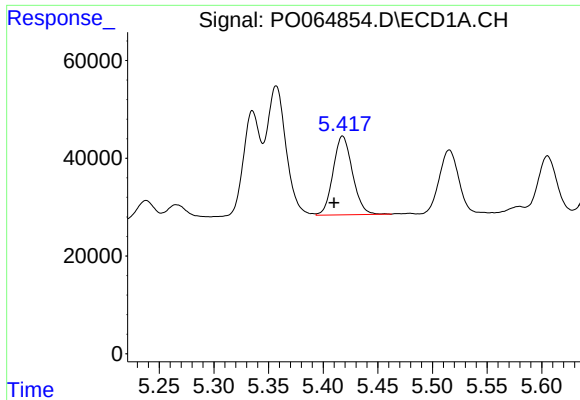
#17 AR-1242-2

R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 325457
Conc: 288.42 ng/ml



#17 AR-1242-2

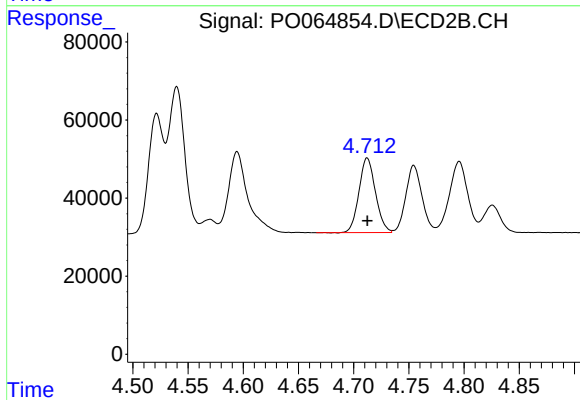
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 389310
Conc: 326.19 ng/ml



#18 AR-1242-3

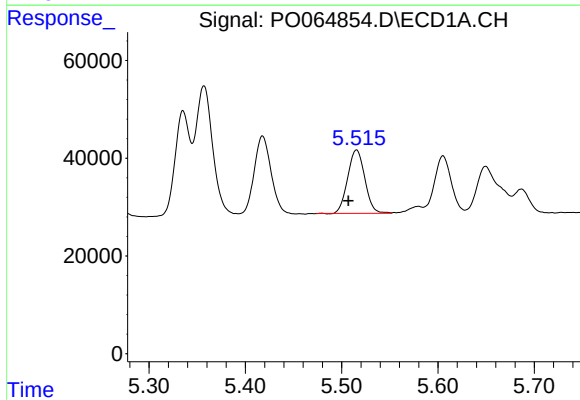
R.T.: 5.418 min
Delta R.T.: 0.008 min
Response: 198507
Conc: 285.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



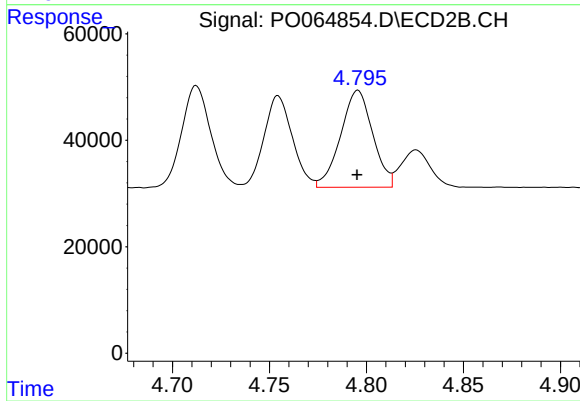
#18 AR-1242-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 198724
Conc: 313.38 ng/ml



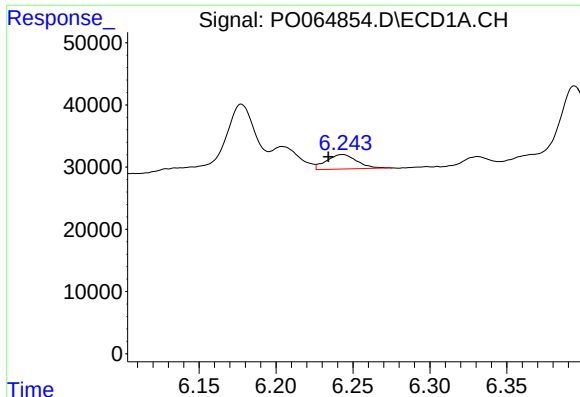
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 160132
Conc: 284.03 ng/ml



#19 AR-1242-4

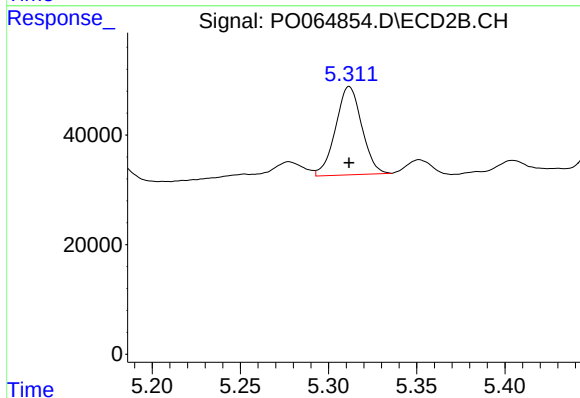
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 209777
Conc: 322.29 ng/ml



#20 AR-1242-5

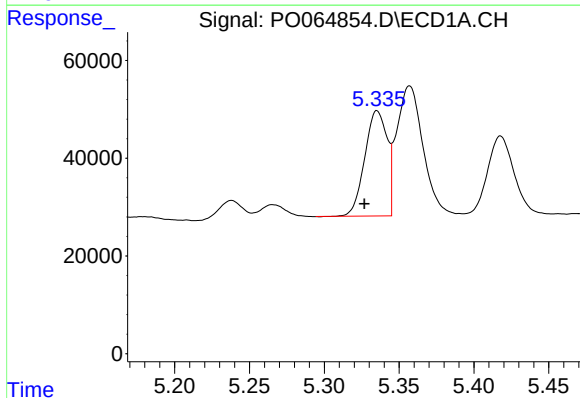
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 32038
Conc: 45.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



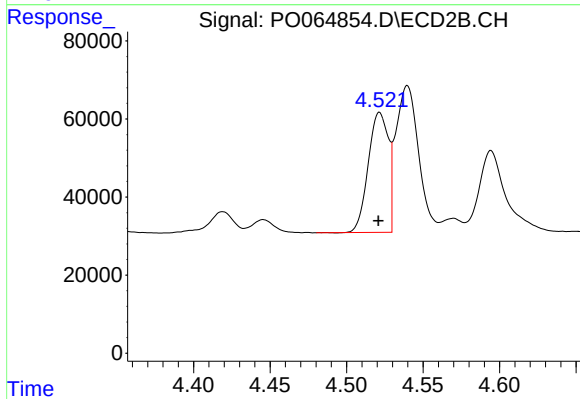
#20 AR-1242-5

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 166658
Conc: 187.48 ng/ml



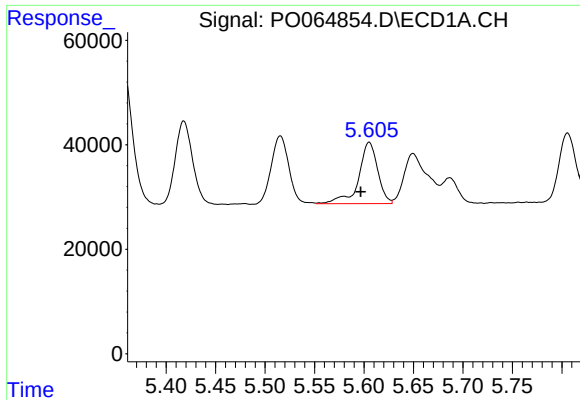
#21 AR-1248-1

R.T.: 5.335 min
Delta R.T.: 0.009 min
Response: 224039
Conc: 347.14 ng/ml



#21 AR-1248-1

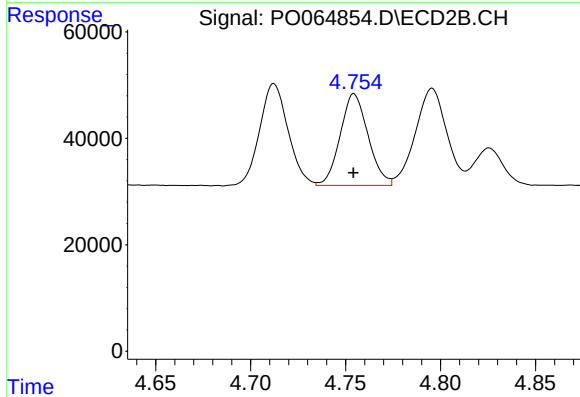
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 279771
Conc: 390.84 ng/ml



#22 AR-1248-2

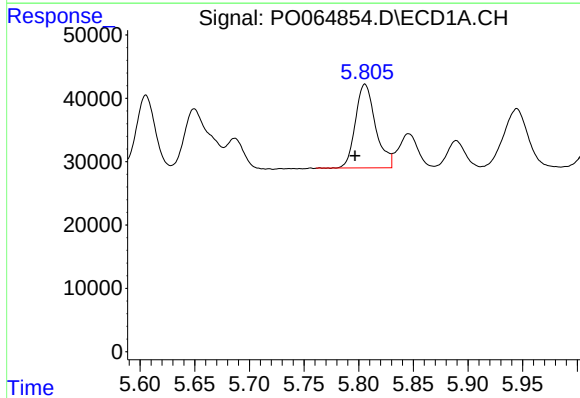
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 157261
Conc: 170.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



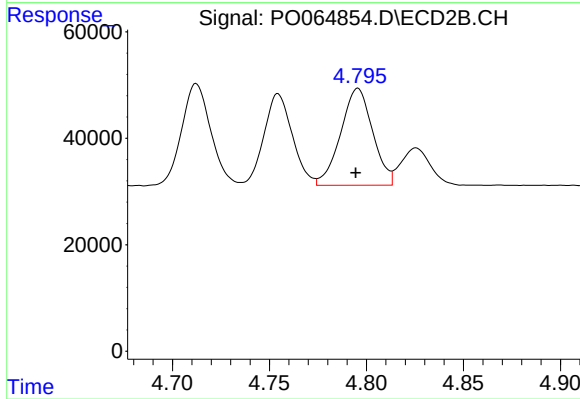
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 176264
Conc: 179.51 ng/ml



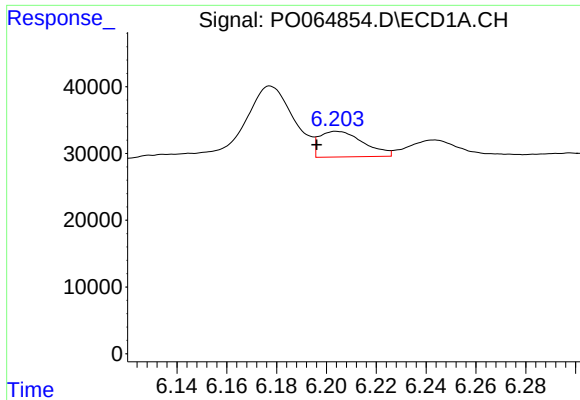
#23 AR-1248-3

R.T.: 5.806 min
Delta R.T.: 0.009 min
Response: 169473
Conc: 159.52 ng/ml



#23 AR-1248-3

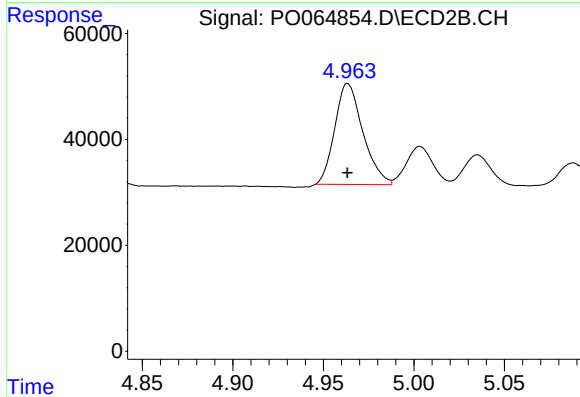
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 209777
Conc: 206.17 ng/ml



#24 AR-1248-4

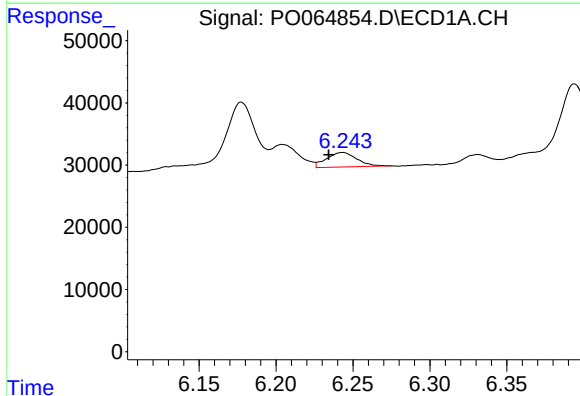
R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 47169
Conc: 36.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



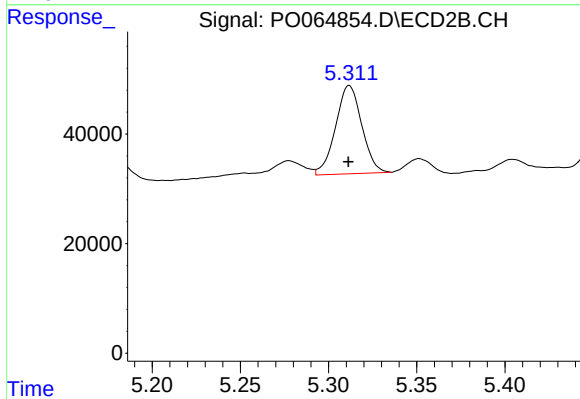
#24 AR-1248-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 206354
Conc: 160.34 ng/ml



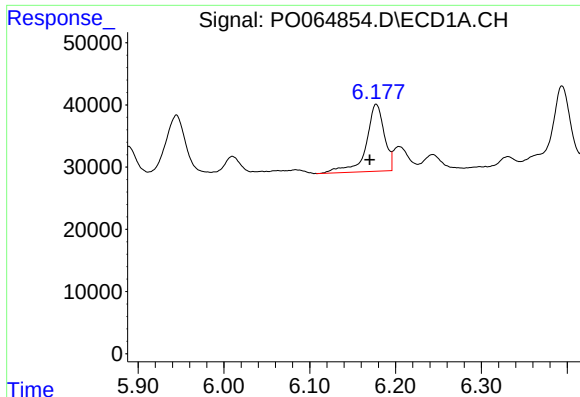
#25 AR-1248-5

R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 32038
Conc: 25.75 ng/ml



#25 AR-1248-5

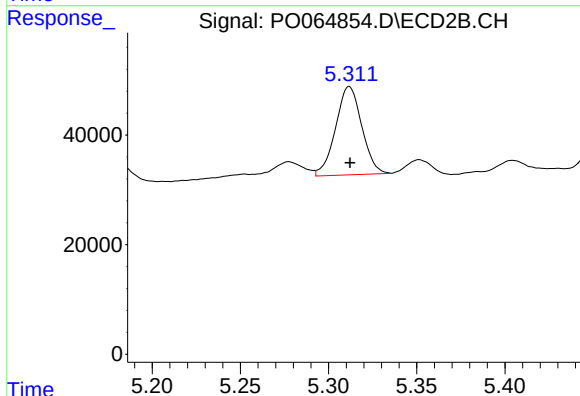
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 166658
Conc: 87.67 ng/ml



#26 AR-1254-1

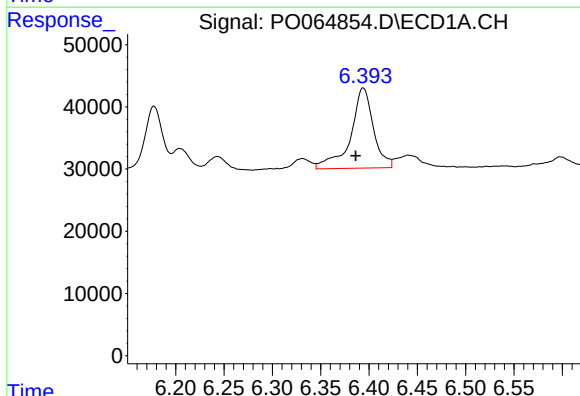
R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 158316
Conc: 124.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



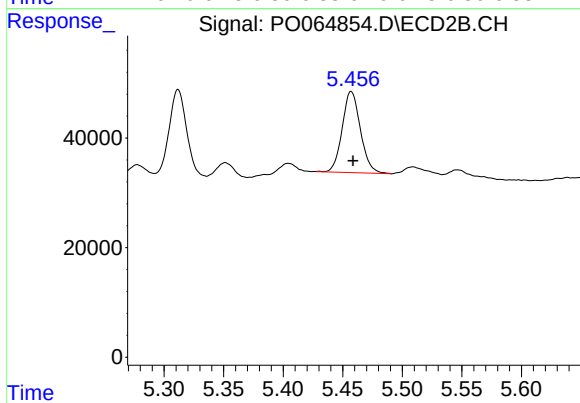
#26 AR-1254-1

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 166658
Conc: 82.07 ng/ml



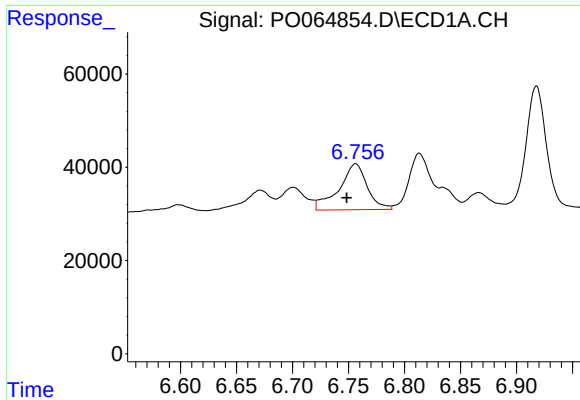
#27 AR-1254-2

R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 212061
Conc: 101.95 ng/ml



#27 AR-1254-2

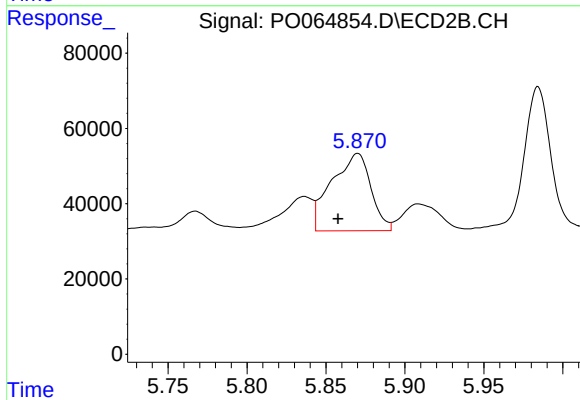
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 157792
Conc: 86.54 ng/ml



#28 AR-1254-3

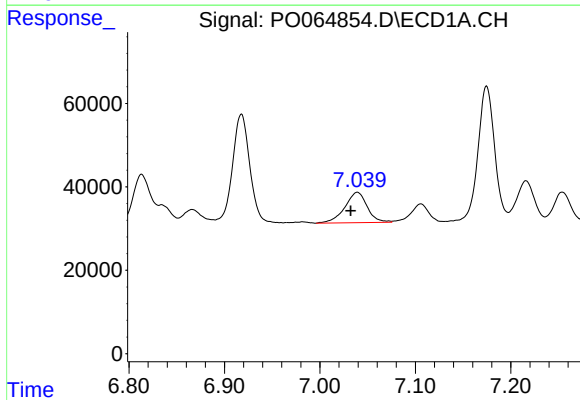
R.T.: 6.756 min
Delta R.T.: 0.008 min
Response: 172431
Conc: 72.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



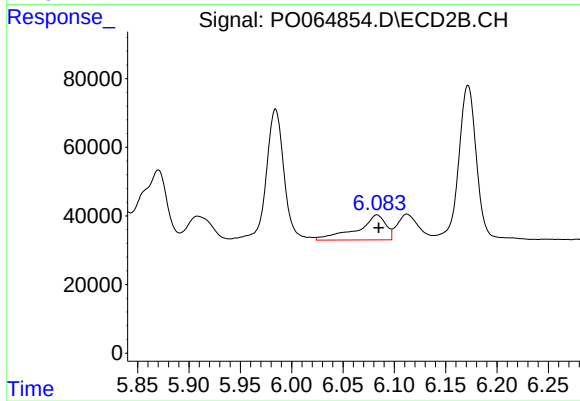
#28 AR-1254-3

R.T.: 5.870 min
Delta R.T.: 0.012 min
Response: 355479
Conc: 114.43 ng/ml



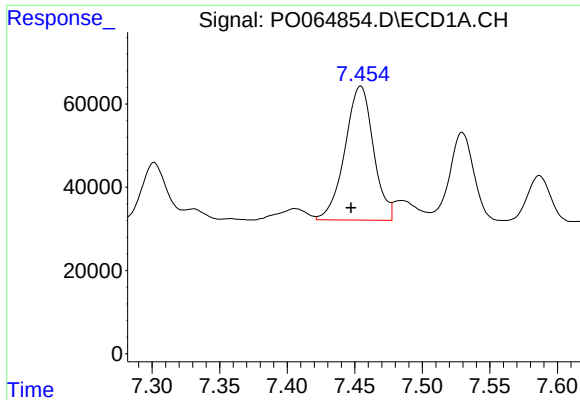
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 119073
Conc: 63.68 ng/ml



#29 AR-1254-4

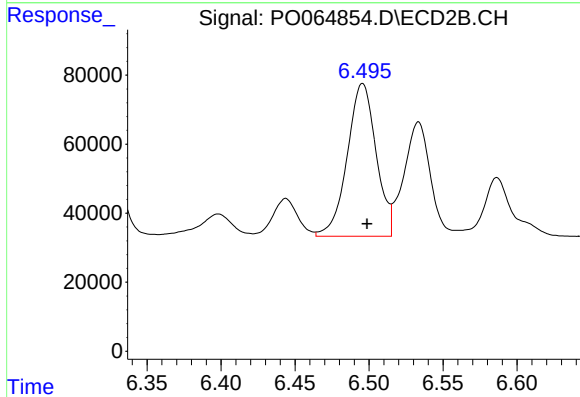
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 141873
Conc: 69.07 ng/ml



#30 AR-1254-5

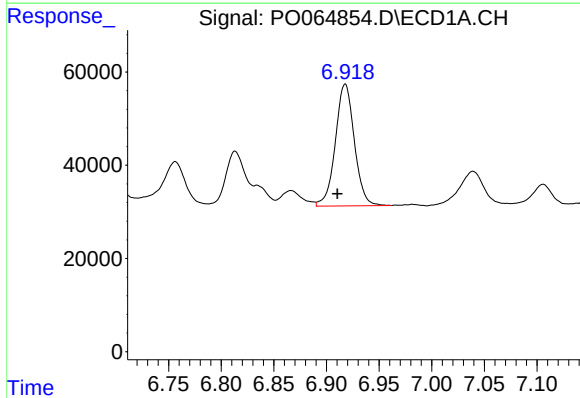
R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 473257
Conc: 224.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



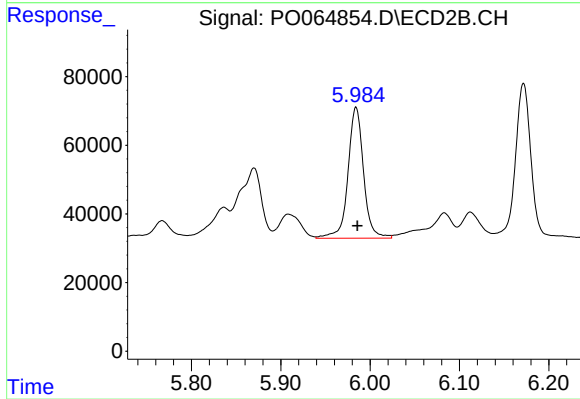
#30 AR-1254-5

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 602051
Conc: 201.70 ng/ml



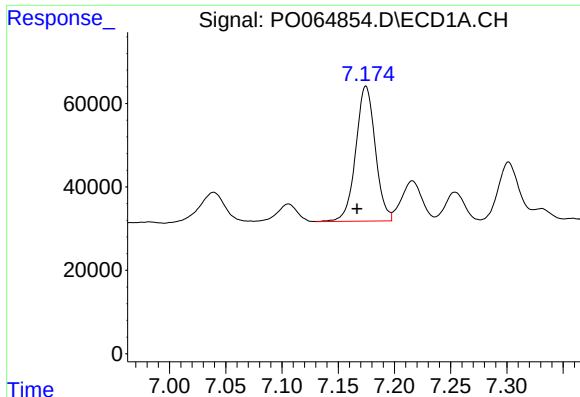
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 328645
Conc: 213.92 ng/ml



#31 AR-1260-1

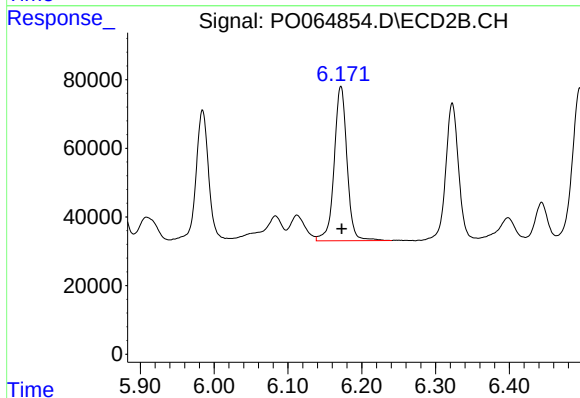
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 462972
Conc: 250.73 ng/ml



#32 AR-1260-2

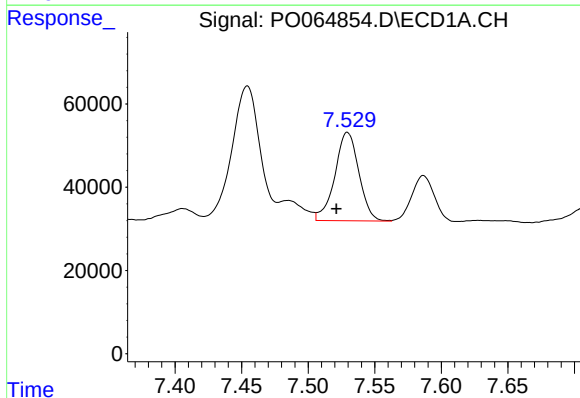
R.T.: 7.175 min
Delta R.T.: 0.008 min
Response: 391178
Conc: 198.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



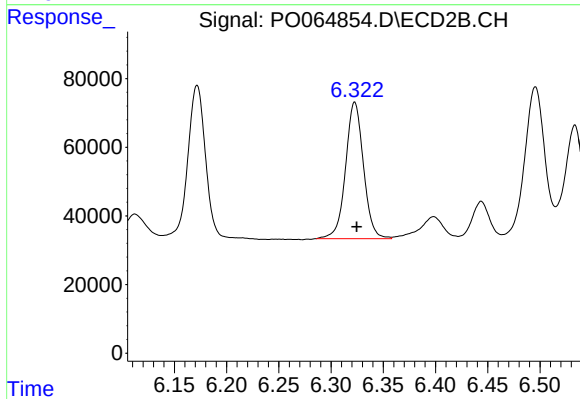
#32 AR-1260-2

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 543351
Conc: 233.54 ng/ml



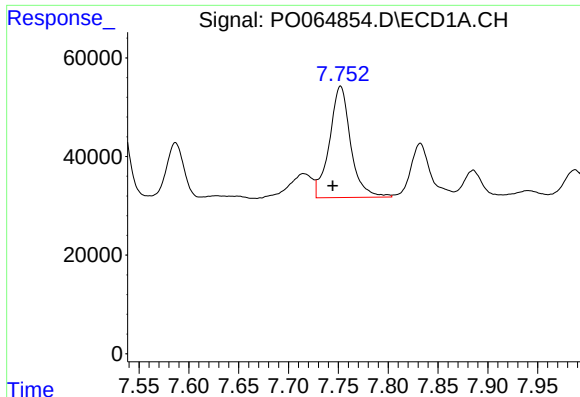
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 266938
Conc: 177.65 ng/ml



#33 AR-1260-3

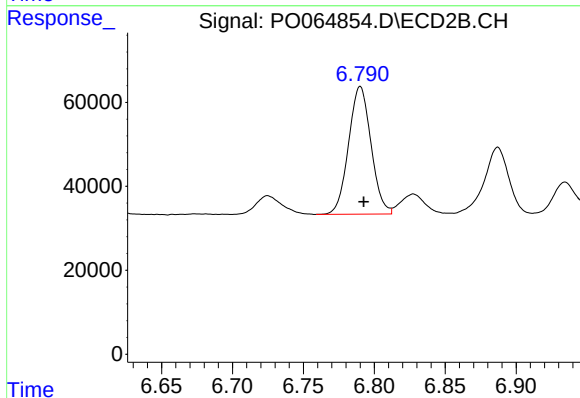
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 475112
Conc: 224.39 ng/ml



#34 AR-1260-4

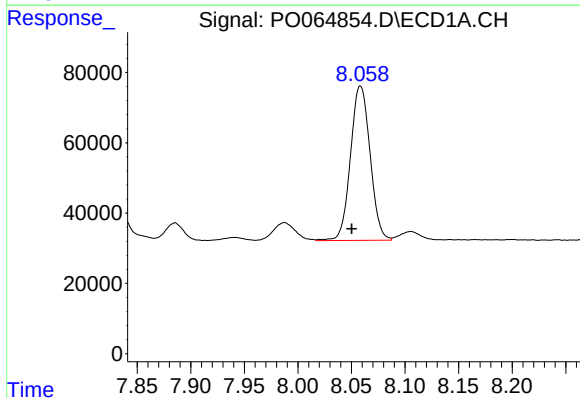
R.T.: 7.752 min
Delta R.T.: 0.008 min
Response: 334468
Conc: 181.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



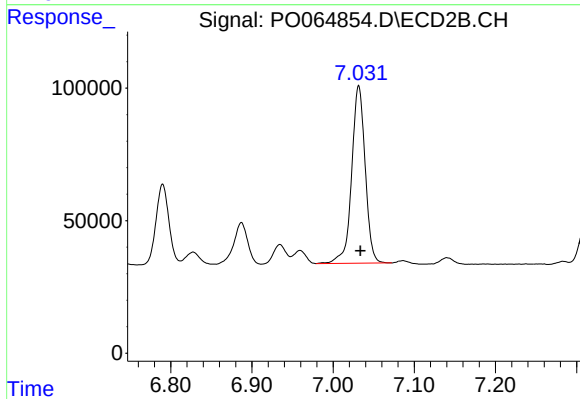
#34 AR-1260-4

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 335044
Conc: 177.85 ng/ml



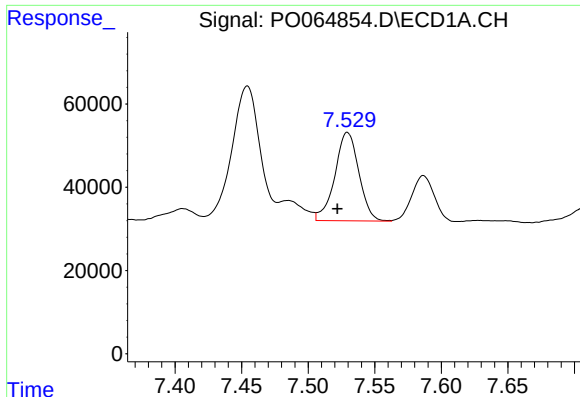
#35 AR-1260-5

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 559831
Conc: 150.02 ng/ml



#35 AR-1260-5

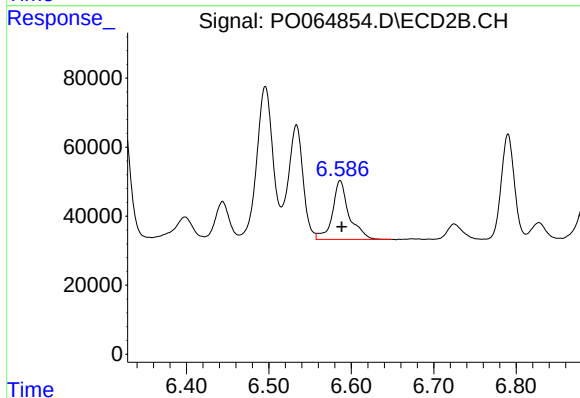
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 775681
Conc: 165.39 ng/ml



#36 AR-1262-1

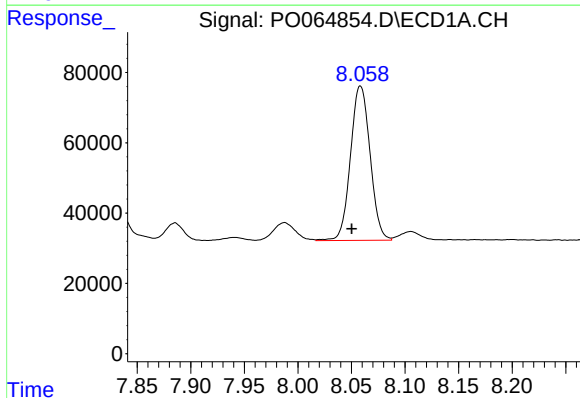
R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 266938
Conc: 116.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



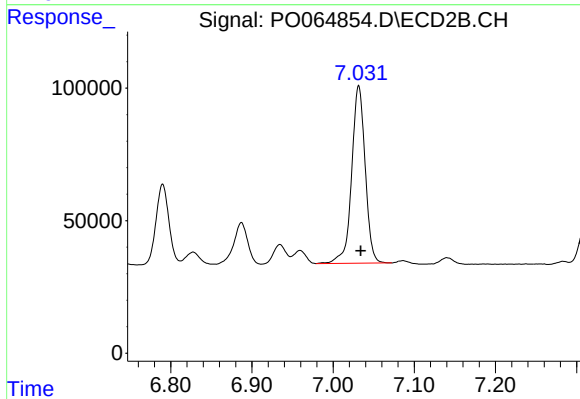
#36 AR-1262-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 238766
Conc: 208.12 ng/ml



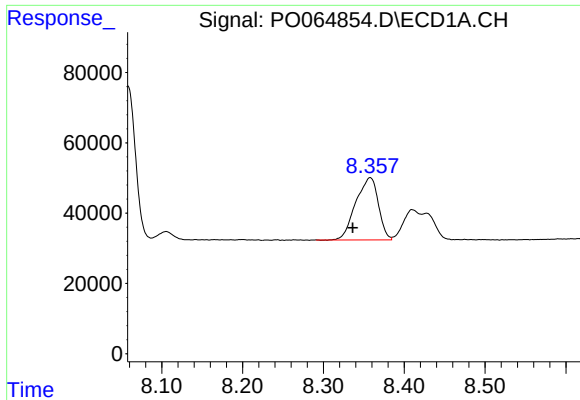
#37 AR-1262-2

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 559831
Conc: 128.97 ng/ml



#37 AR-1262-2

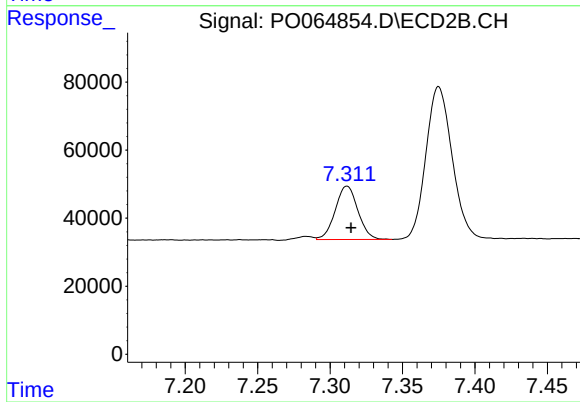
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 775681
Conc: 141.95 ng/ml



#38 AR-1262-3

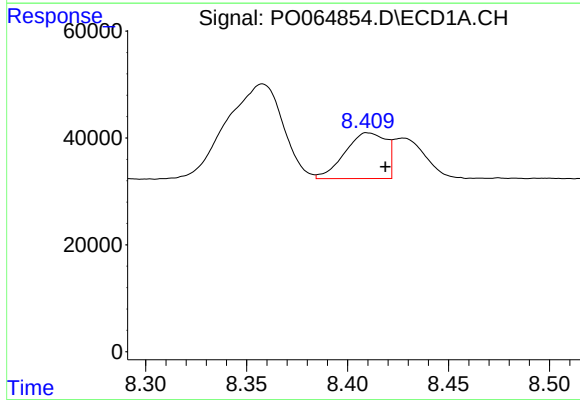
R.T.: 8.358 min
Delta R.T.: 0.022 min
Response: 345129
Conc: 118.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



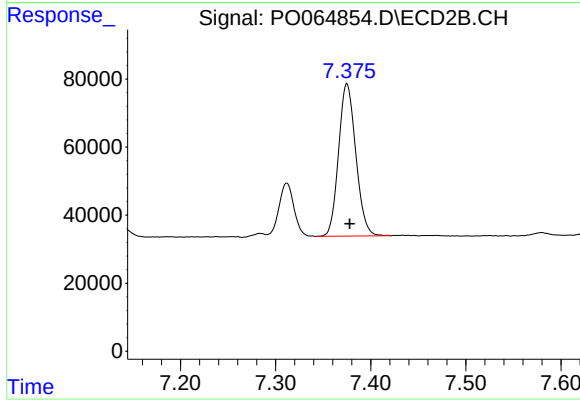
#38 AR-1262-3

R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 171449
Conc: 82.32 ng/ml



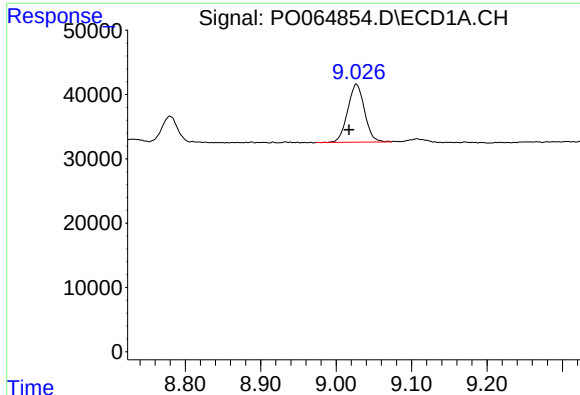
#39 AR-1262-4

R.T.: 8.410 min
Delta R.T.: -0.009 min
Response: 122040
Conc: 56.39 ng/ml



#39 AR-1262-4

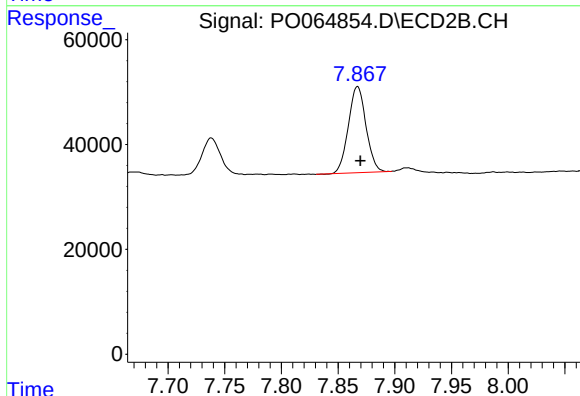
R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 564812
Conc: 141.87 ng/ml



#40 AR-1262-5

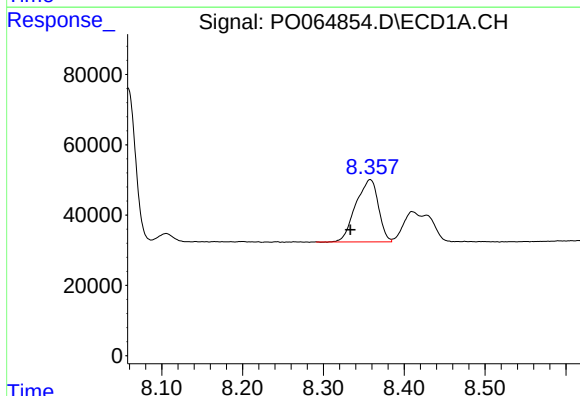
R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 139956
Conc: 95.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



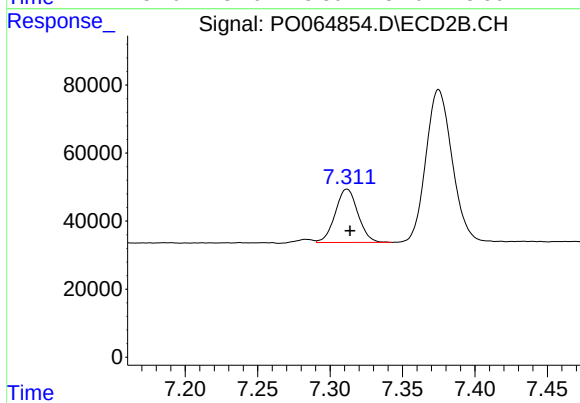
#40 AR-1262-5

R.T.: 7.867 min
Delta R.T.: -0.002 min
Response: 177457
Conc: 101.78 ng/ml



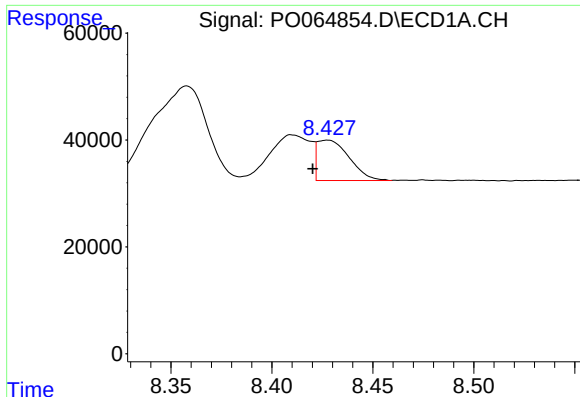
#41 AR-1268-1

R.T.: 8.358 min
Delta R.T.: 0.024 min
Response: 345129
Conc: 66.78 ng/ml



#41 AR-1268-1

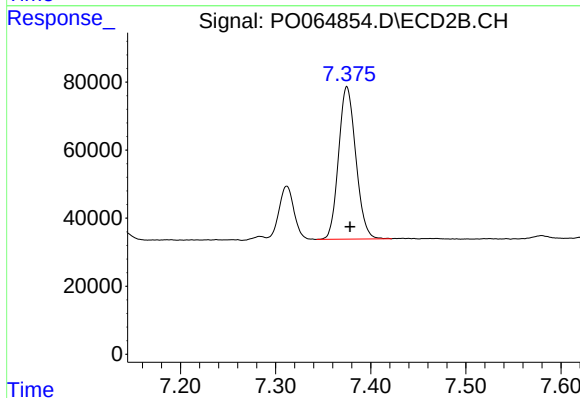
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 171449
Conc: 26.81 ng/ml



#42 AR-1268-2

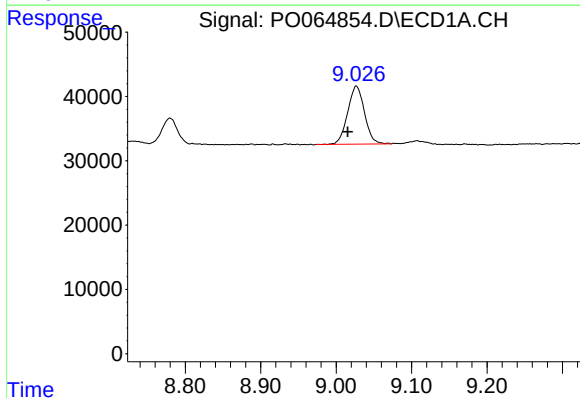
R.T.: 8.428 min
Delta R.T.: 0.007 min
Response: 83616
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



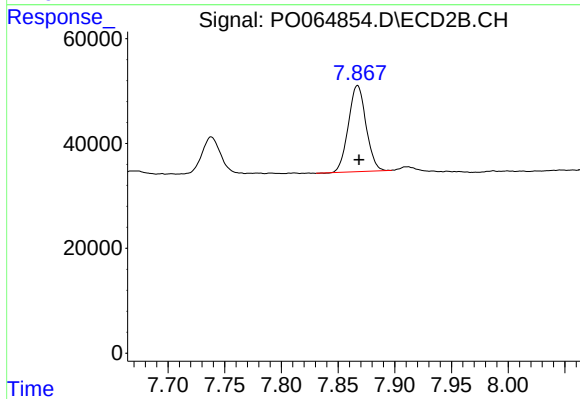
#42 AR-1268-2

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 564812
Conc: 96.91 ng/ml



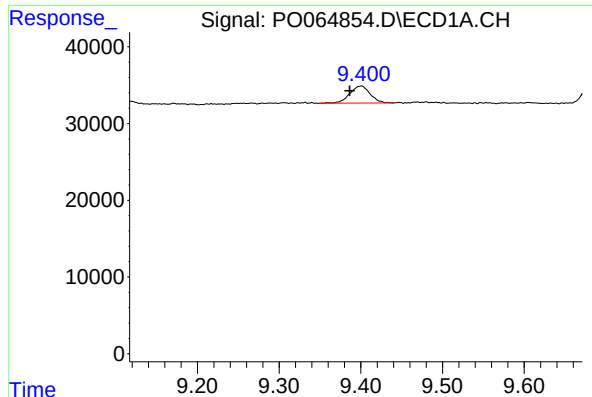
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.011 min
Response: 139956
Conc: 83.25 ng/ml



#44 AR-1268-4

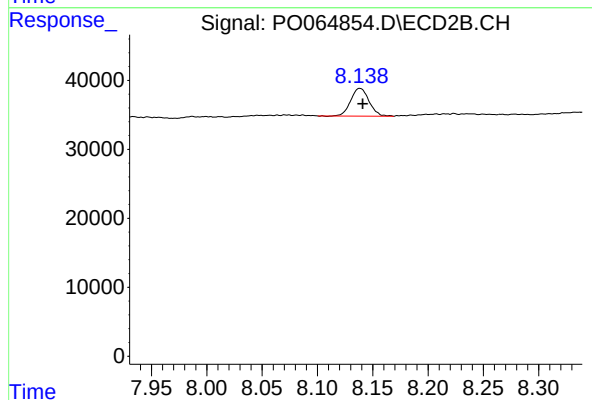
R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 177457
Conc: 88.16 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.014 min
Response: 38510
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.138 min
Delta R.T.: -0.002 min
Response: 46417
Conc: 3.21 ng/ml