

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121719\
 Data File : PO064768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2019 20:20
 Operator : SM/AJ
 Sample : PB125549BS
 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 18 01:04:24 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...	4.179	3.455	623307	735687	25.603	29.022
2)	SA Decachlor...	9.701	8.376	687494	867420	22.401	24.977
Target Compounds							
3)	L1 AR-1016-1	5.332	4.519	288777	362695	289.404	335.368
4)	L1 AR-1016-2	5.354	4.537	428380	502417	294.971	334.080
5)	L1 AR-1016-3	5.415	4.710	262061	264936	296.181	340.812
6)	L1 AR-1016-4	5.512	4.752	211510	229080	292.011	348.416
7)	L1 AR-1016-5	5.802	4.962	221075	258316	303.353	296.043
9)	L2 AR-1221-2	4.473	3.748	33340	42053	168.688	197.814
10)	L2 AR-1221-3	4.548	3.823	135162	163241	204.034	231.043
11)	L3 AR-1232-1	4.548	3.823	135162	163241	133.640	146.010
12)	L3 AR-1232-2	5.067	4.537	197179	502417	385.939	417.539
13)	L3 AR-1232-3	5.354	4.710	428380	264936	383.152	425.670
14)	L3 AR-1232-4	5.512	4.793	211510	276429	380.469	485.219 #
15)	L3 AR-1232-5	5.602	4.962	194954	258316	469.781	406.996
16)	L4 AR-1242-1	5.332	4.519	288777	362695	368.496	417.407
17)	L4 AR-1242-2	5.354	4.537	428380	502417	379.633	420.963
18)	L4 AR-1242-3	5.415	4.710	262061	264936	376.367	417.792
19)	L4 AR-1242-4	5.512	4.793	211510	276429	375.166	424.688
20)	L4 AR-1242-5	6.241	5.310	33529	208376	48.110	234.407 #
21)	L5 AR-1248-1	5.332	4.519	288777	362695	447.448	506.687
22)	L5 AR-1248-2	5.602	4.752	194954	229080	210.971	233.304
23)	L5 AR-1248-3	5.802	4.793	221075	276429	208.094	271.671 #
24)	L5 AR-1248-4	6.202	4.962	40709	258316	31.216	200.710 #
25)	L5 AR-1248-5	6.241	5.310	33529	208376	26.945	109.612 #
26)	L6 AR-1254-1	6.176	5.310	153327	208376	120.395	102.612
27)	L6 AR-1254-2	6.392	5.456	172534	206797	82.947	113.414 #
28)	L6 AR-1254-3	6.756	5.870	121718	404637	50.975	130.258 #
29)	L6 AR-1254-4	7.039	6.083	73522	58344	39.318	28.405 #
30)	L6 AR-1254-5	7.455	6.497	595068	765736	282.824	256.538
31)	L7 AR-1260-1	6.918	5.984	422566	573692	275.053	310.692
32)	L7 AR-1260-2	7.174	6.172	514020	721257	260.395	310.004
33)	L7 AR-1260-3	7.530	6.324	390788	641261	260.072	302.865
34)	L7 AR-1260-4	7.753	6.791	454685	554839	246.145	294.516
35)	L7 AR-1260-5	8.059	7.033	847464	1207798	227.098	257.525
36)	L8 AR-1262-1	7.530	6.588	390788	298852	169.949	260.495 #
37)	L8 AR-1262-2	8.059	7.033	847464	1207798	195.240	221.033
38)	L8 AR-1262-3	8.359	7.314	544450	304522	187.097	146.207
39)	L8 AR-1262-4	8.411	7.377	194947	896293	90.073	225.138 #
40)	L8 AR-1262-5	9.029	7.870	226062	298973	154.115	171.471
41)	L9 AR-1268-1	8.359	7.314	544450	304522	105.349	47.622 #
42)	L9 AR-1268-2	8.428	7.377	138183	896293	29.385	153.779 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121719\
 Data File : P0064768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2019 20:20
 Operator : SM/AJ
 Sample : PB125549BS
 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 18 01:04:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.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	9.029	7.870	226062	298973	134.465	148.529
45) L9	AR-1268-5	9.402	8.142	64007	78325	5.394	5.414

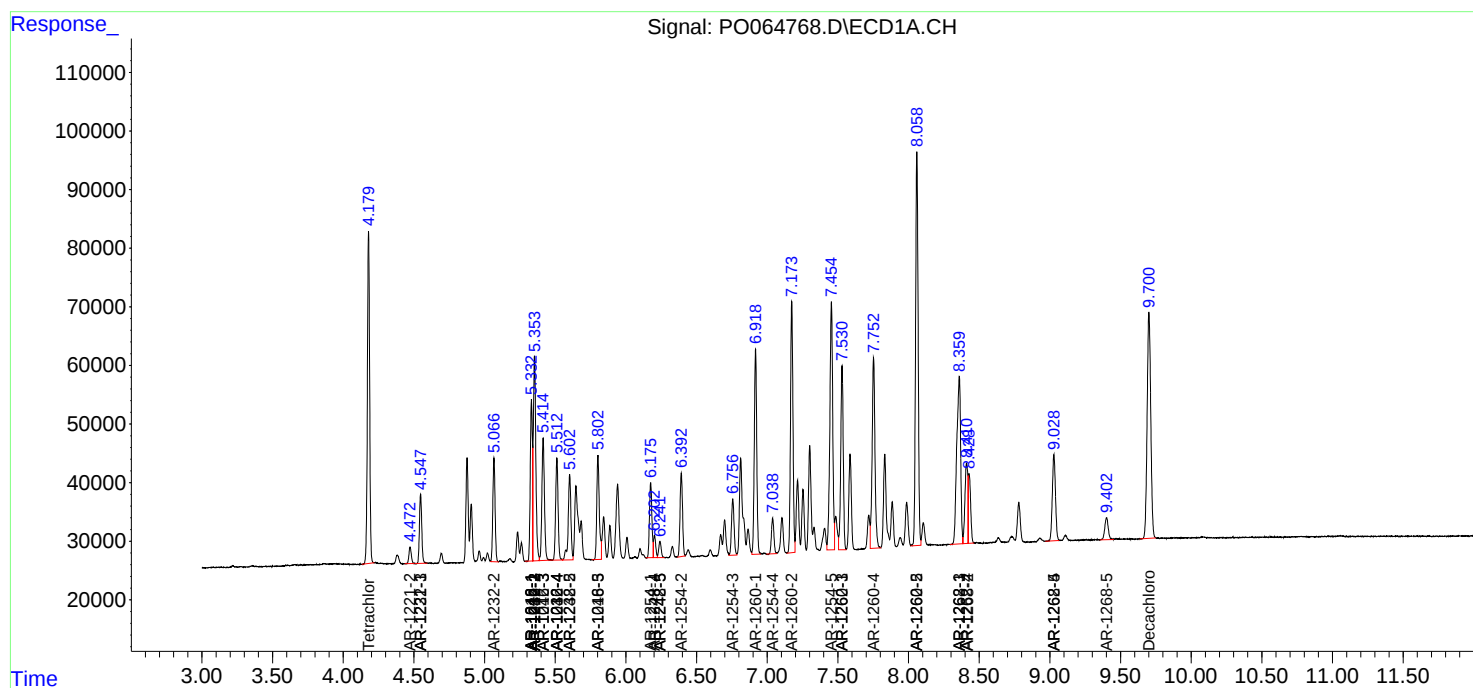
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

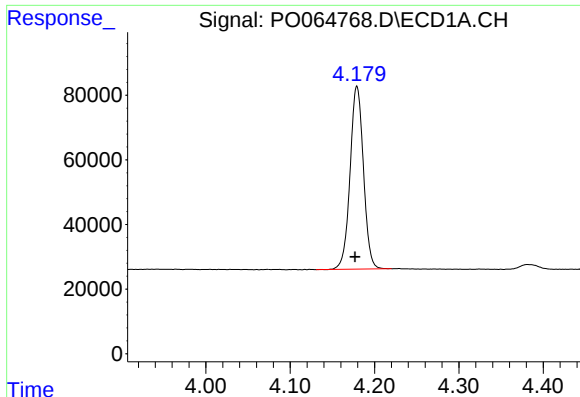
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121719\
Data File : P0064768.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2019 20:20
Operator : SM/AJ
Sample : PB125549BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:04:24 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

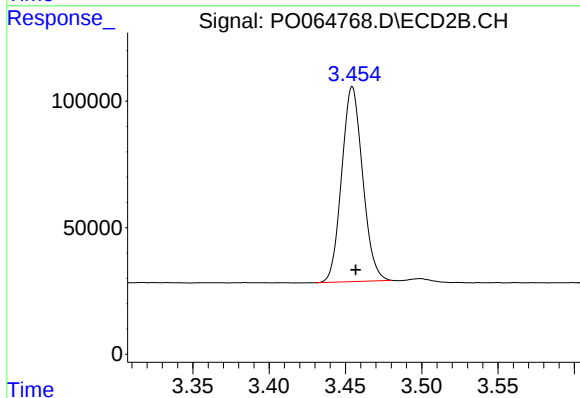




#1 Tetrachloro-m-xylene

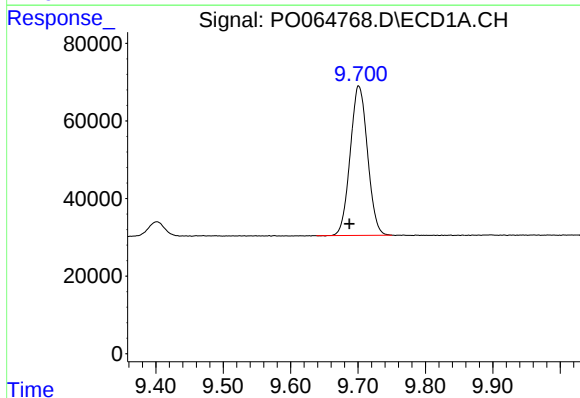
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 623307
Conc: 25.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



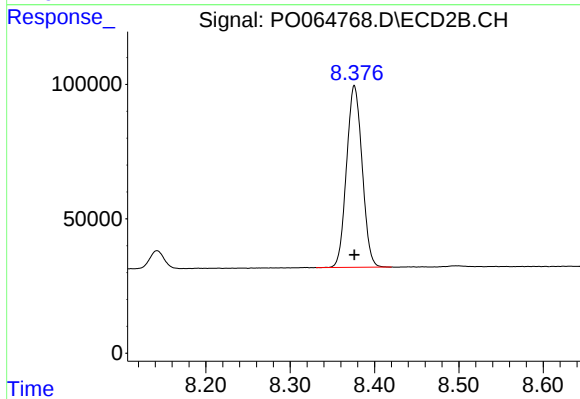
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 735687
Conc: 29.02 ng/ml



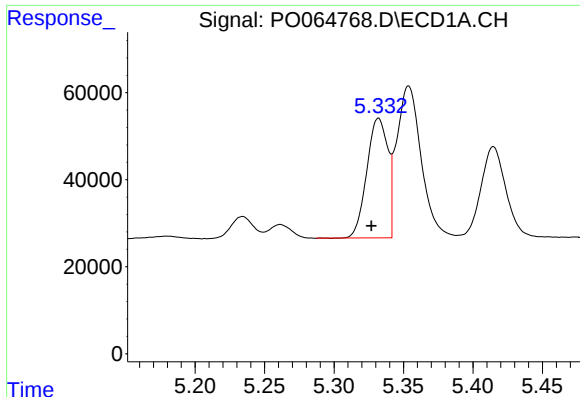
#2 Decachlorobiphenyl

R.T.: 9.701 min
Delta R.T.: 0.013 min
Response: 687494
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

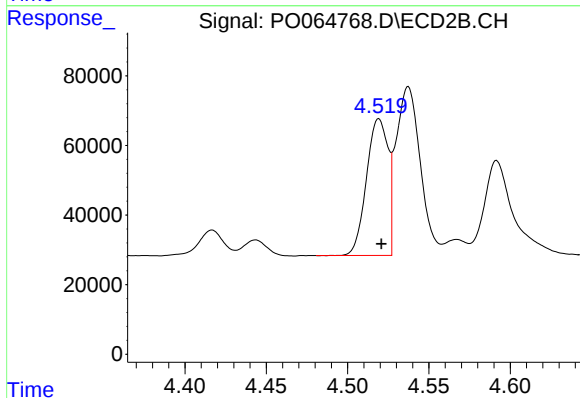
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 867420
Conc: 24.98 ng/ml



#3 AR-1016-1

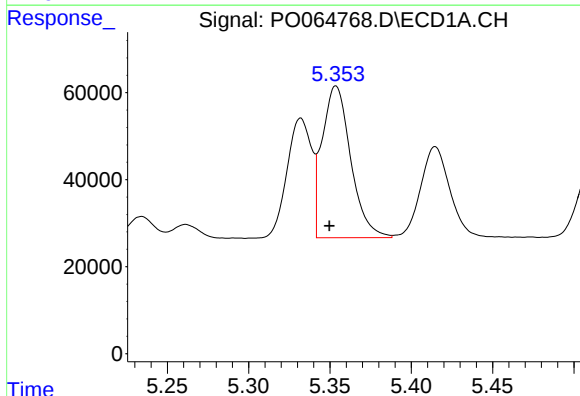
R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 288777
Conc: 289.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



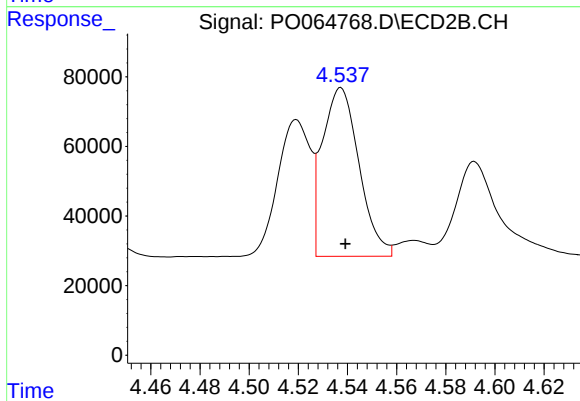
#3 AR-1016-1

R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 362695
Conc: 335.37 ng/ml



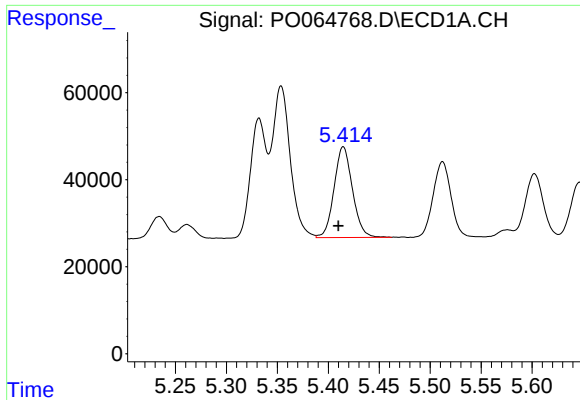
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 428380
Conc: 294.97 ng/ml



#4 AR-1016-2

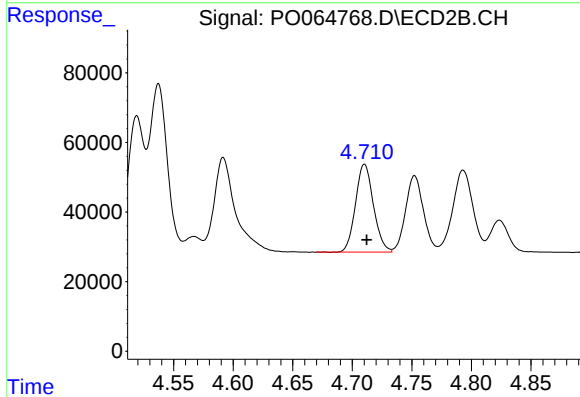
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 502417
Conc: 334.08 ng/ml



#5 AR-1016-3

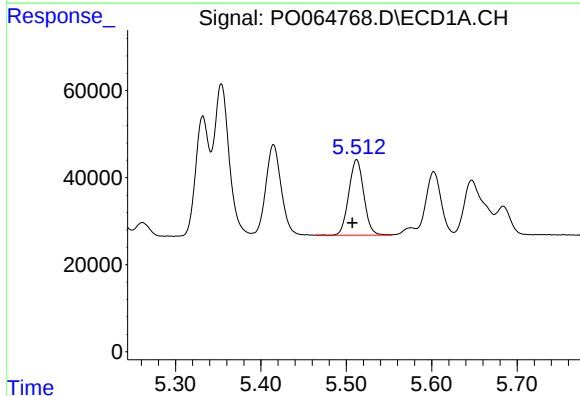
R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 262061
Conc: 296.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



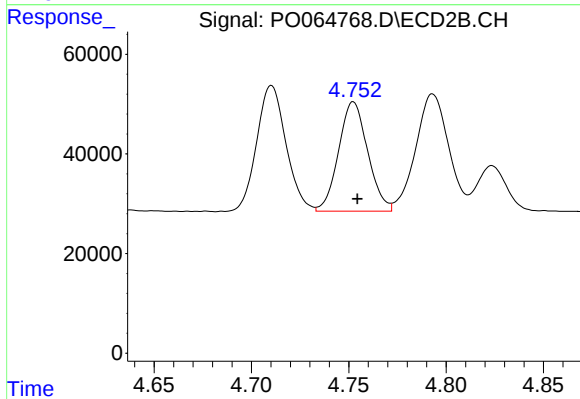
#5 AR-1016-3

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 264936
Conc: 340.81 ng/ml



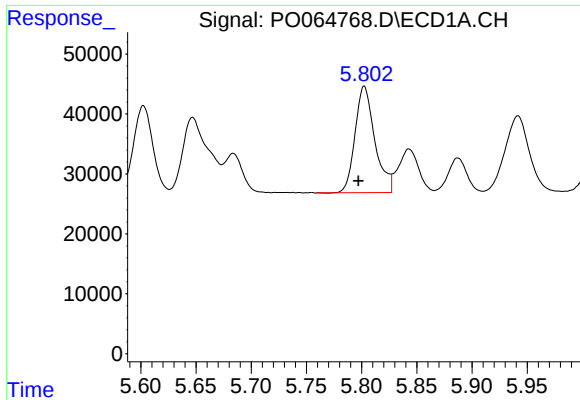
#6 AR-1016-4

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 211510
Conc: 292.01 ng/ml



#6 AR-1016-4

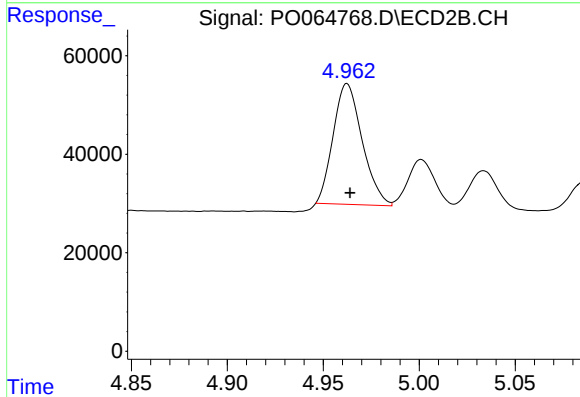
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 229080
Conc: 348.42 ng/ml



#7 AR-1016-5

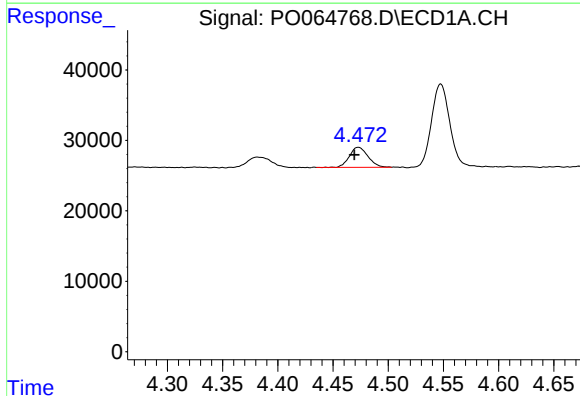
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 221075
Conc: 303.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



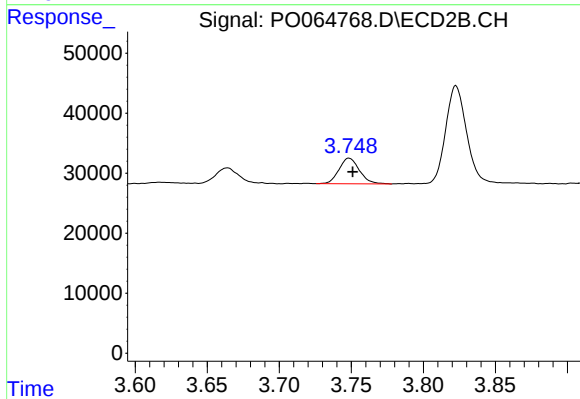
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 258316
Conc: 296.04 ng/ml



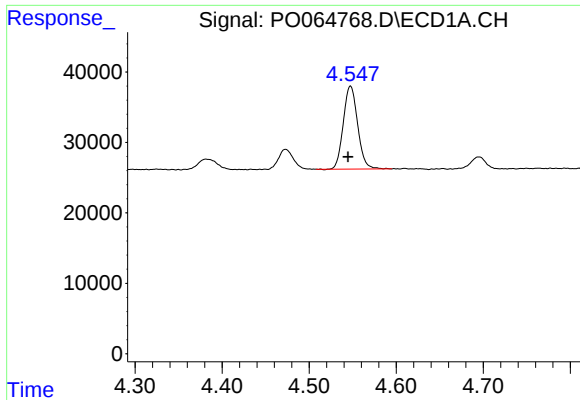
#9 AR-1221-2

R.T.: 4.473 min
Delta R.T.: 0.003 min
Response: 33340
Conc: 168.69 ng/ml



#9 AR-1221-2

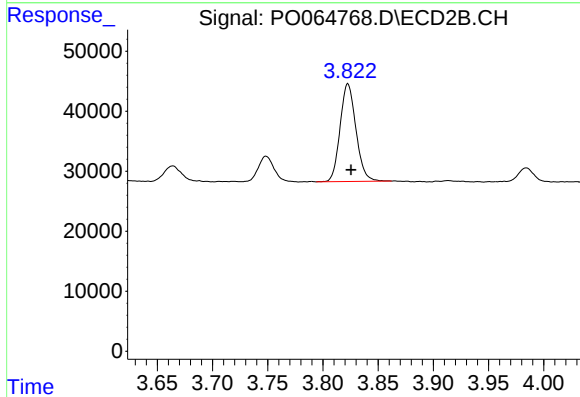
R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 42053
Conc: 197.81 ng/ml



#10 AR-1221-3

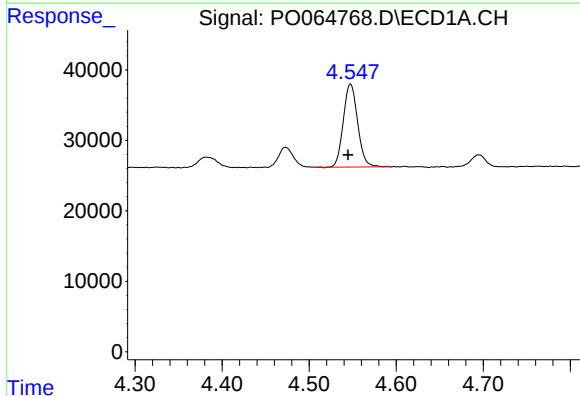
R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 135162
Conc: 204.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



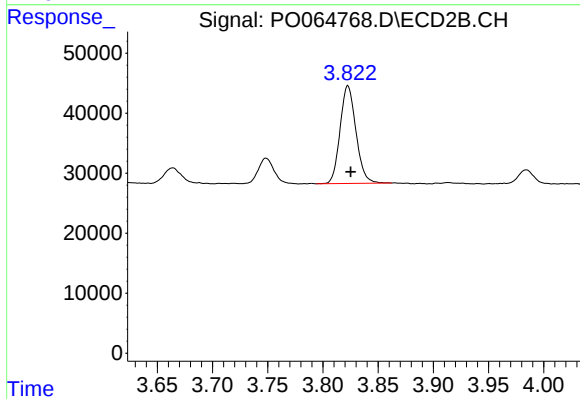
#10 AR-1221-3

R.T.: 3.823 min
Delta R.T.: -0.003 min
Response: 163241
Conc: 231.04 ng/ml



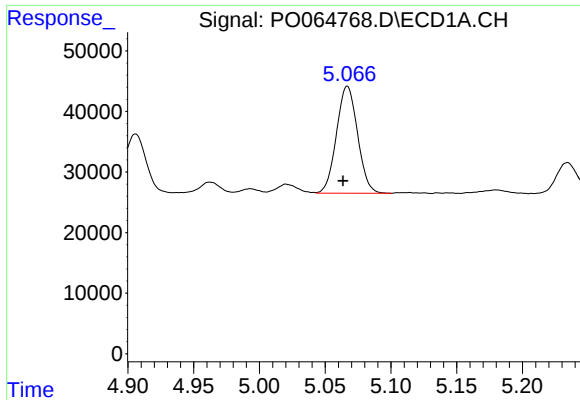
#11 AR-1232-1

R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 135162
Conc: 133.64 ng/ml



#11 AR-1232-1

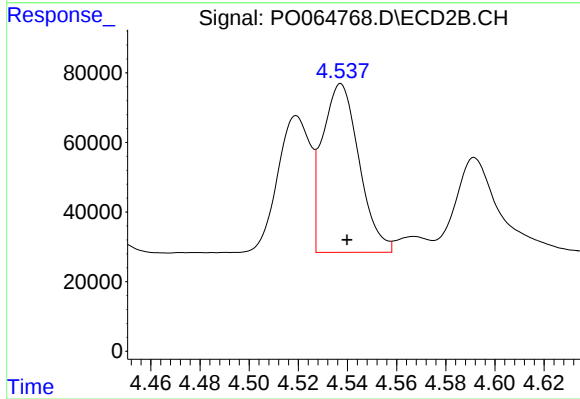
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 163241
Conc: 146.01 ng/ml



#12 AR-1232-2

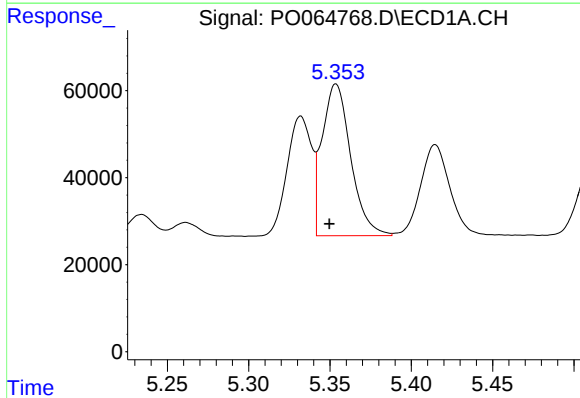
R.T.: 5.067 min
Delta R.T.: 0.003 min
Response: 197179
Conc: 385.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



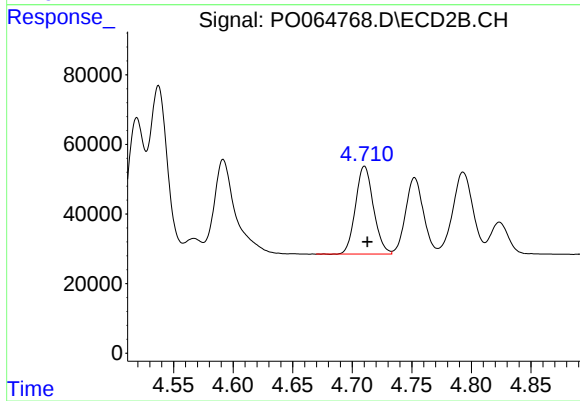
#12 AR-1232-2

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 502417
Conc: 417.54 ng/ml



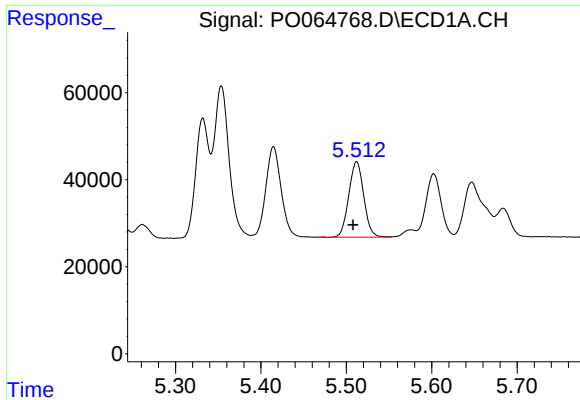
#13 AR-1232-3

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 428380
Conc: 383.15 ng/ml



#13 AR-1232-3

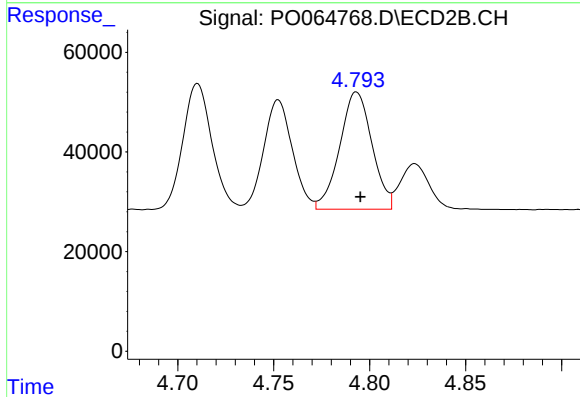
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 264936
Conc: 425.67 ng/ml



#14 AR-1232-4

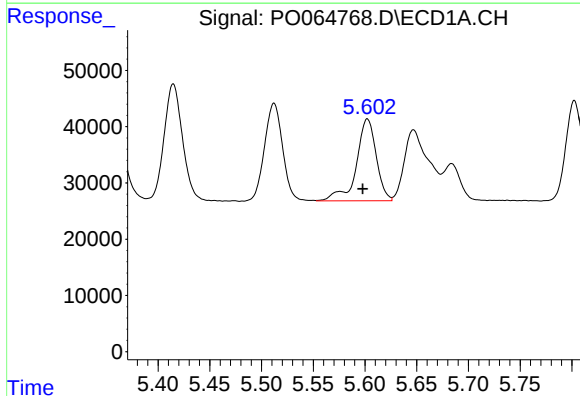
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 211510
Conc: 380.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



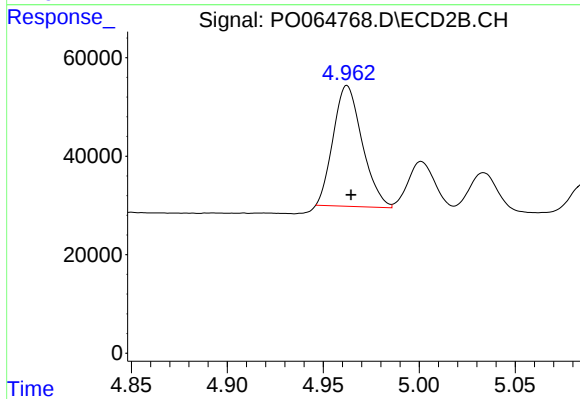
#14 AR-1232-4

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 276429
Conc: 485.22 ng/ml



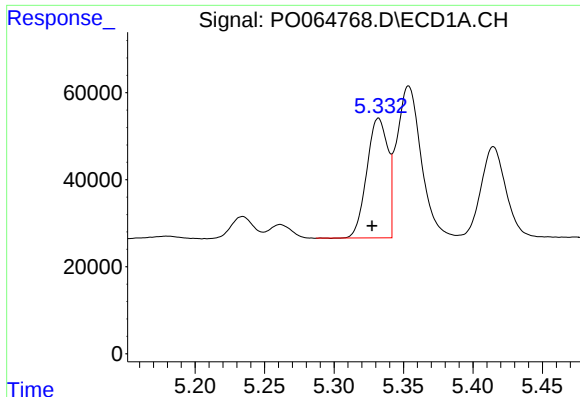
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 194954
Conc: 469.78 ng/ml



#15 AR-1232-5

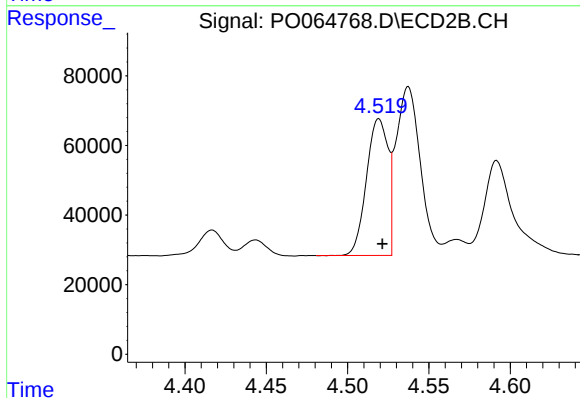
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 258316
Conc: 407.00 ng/ml



#16 AR-1242-1

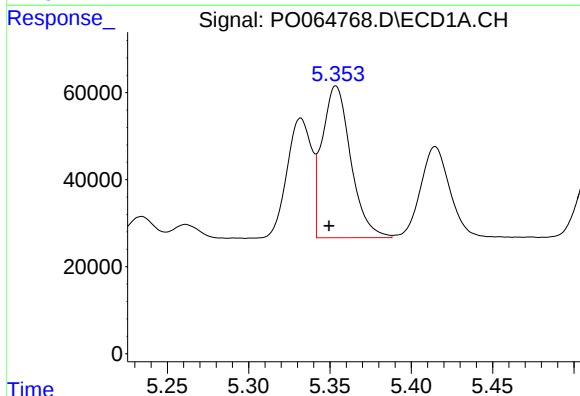
R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 288777
Conc: 368.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



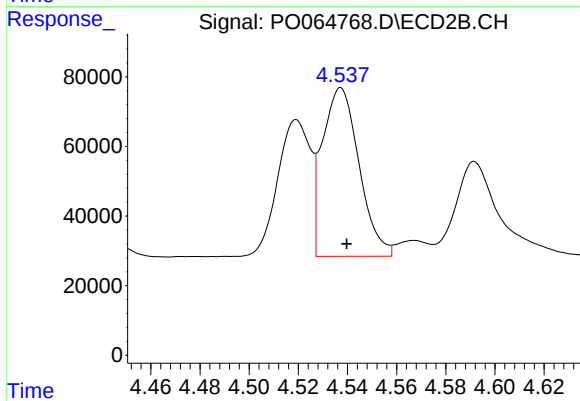
#16 AR-1242-1

R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 362695
Conc: 417.41 ng/ml



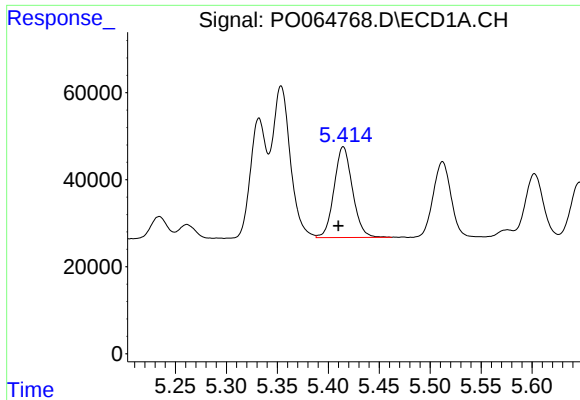
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 428380
Conc: 379.63 ng/ml



#17 AR-1242-2

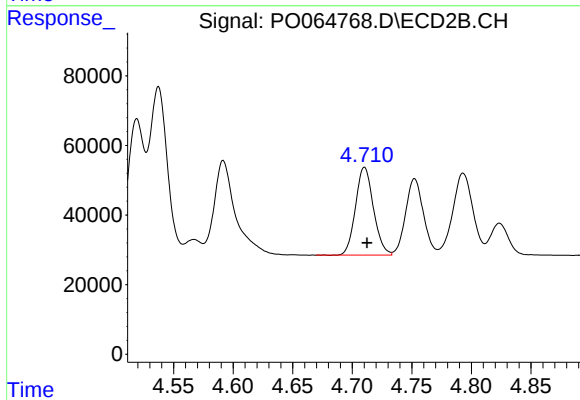
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 502417
Conc: 420.96 ng/ml



#18 AR-1242-3

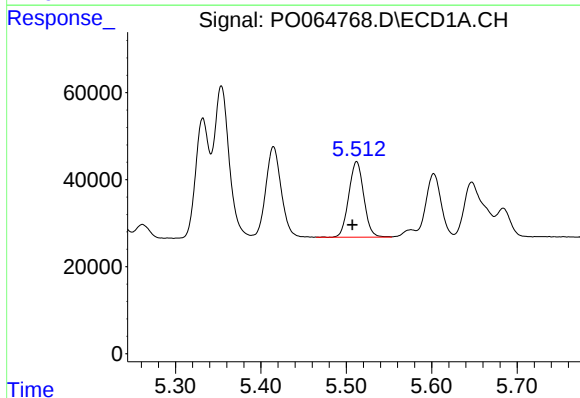
R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 262061
Conc: 376.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



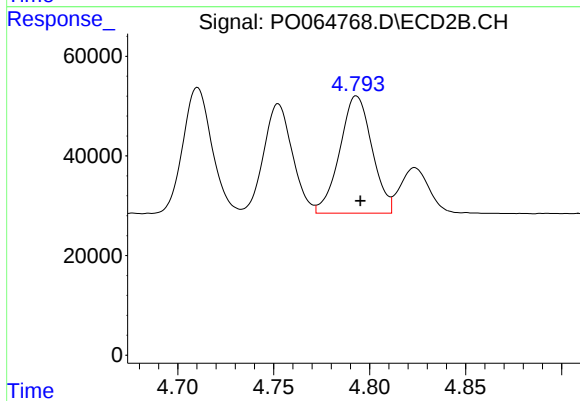
#18 AR-1242-3

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 264936
Conc: 417.79 ng/ml



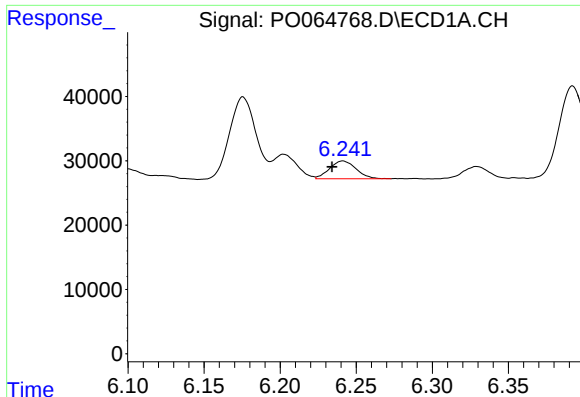
#19 AR-1242-4

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 211510
Conc: 375.17 ng/ml



#19 AR-1242-4

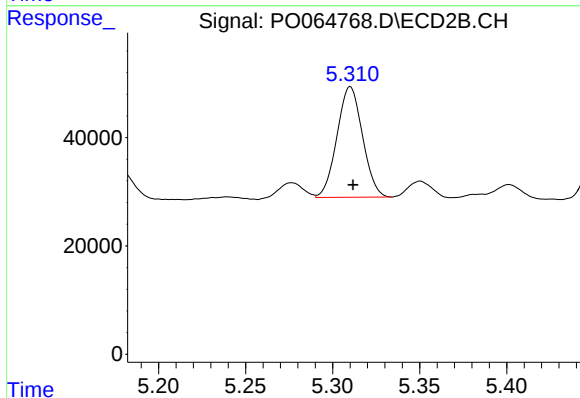
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 276429
Conc: 424.69 ng/ml



#20 AR-1242-5

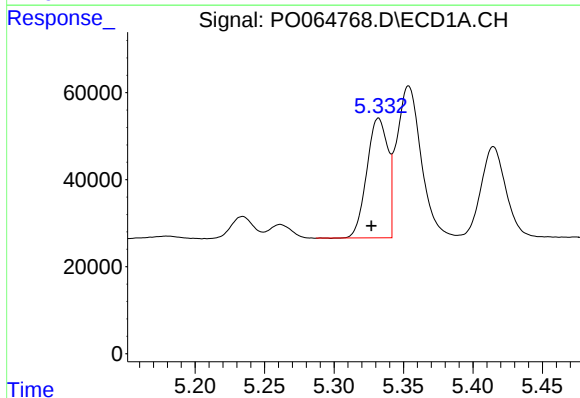
R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 33529
Conc: 48.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



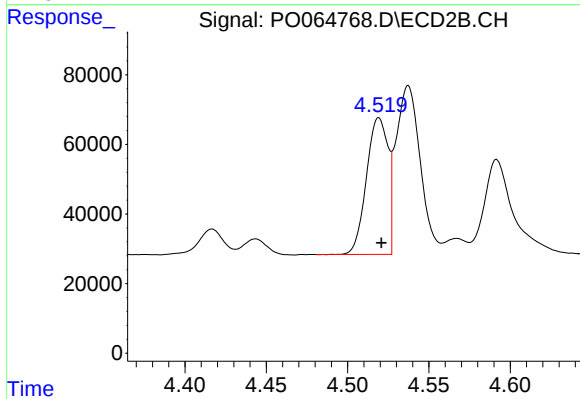
#20 AR-1242-5

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 208376
Conc: 234.41 ng/ml



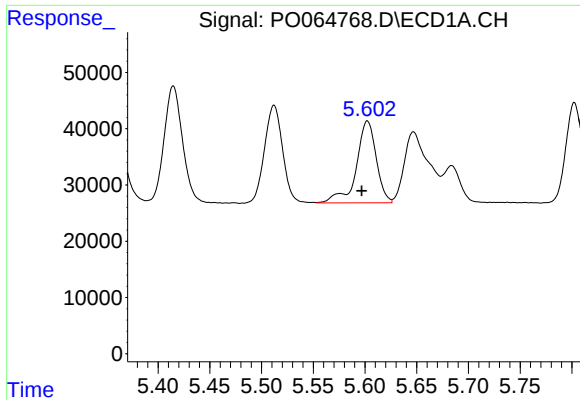
#21 AR-1248-1

R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 288777
Conc: 447.45 ng/ml



#21 AR-1248-1

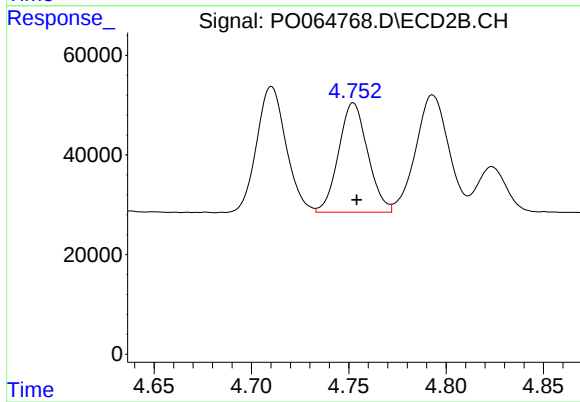
R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 362695
Conc: 506.69 ng/ml



#22 AR-1248-2

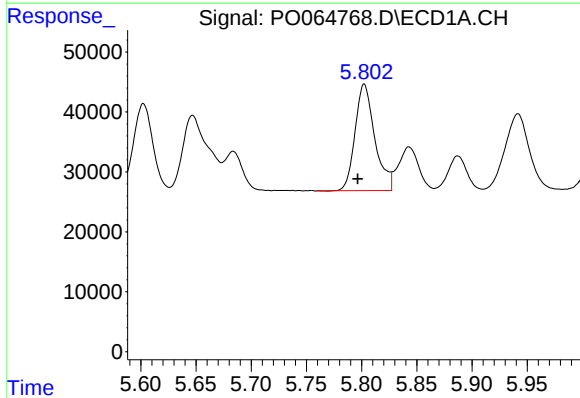
R.T.: 5.602 min
Delta R.T.: 0.006 min
Response: 194954
Conc: 210.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



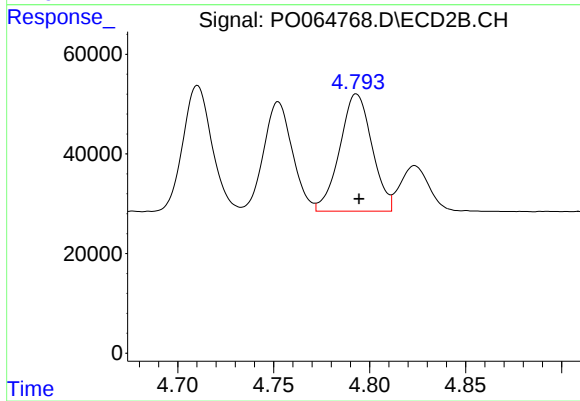
#22 AR-1248-2

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 229080
Conc: 233.30 ng/ml



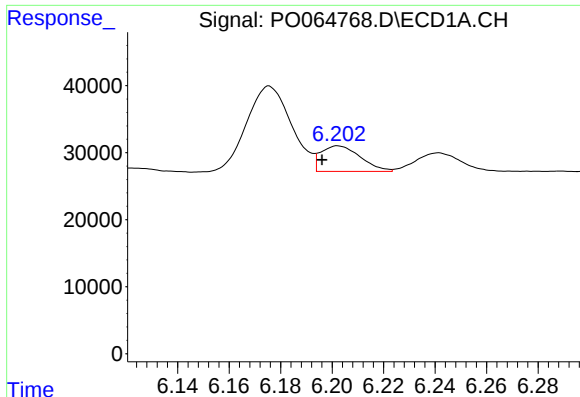
#23 AR-1248-3

R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 221075
Conc: 208.09 ng/ml



#23 AR-1248-3

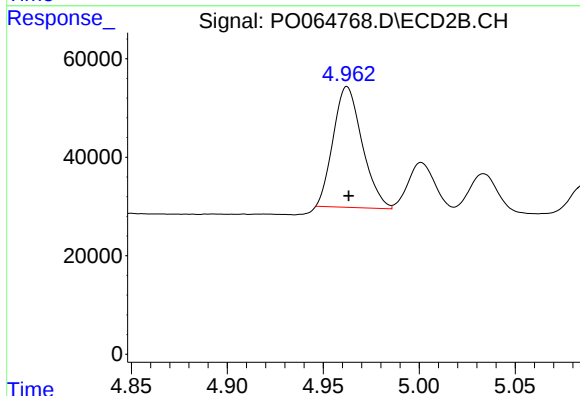
R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 276429
Conc: 271.67 ng/ml



#24 AR-1248-4

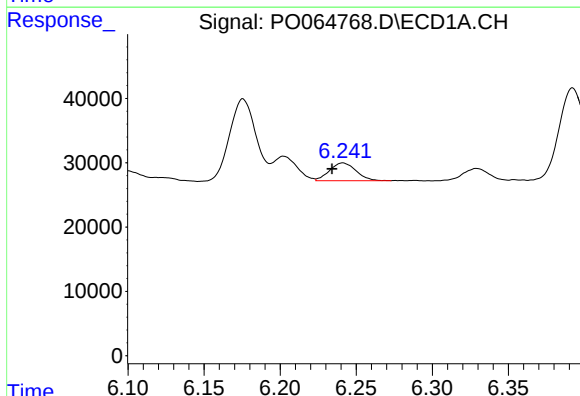
R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 40709
Conc: 31.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



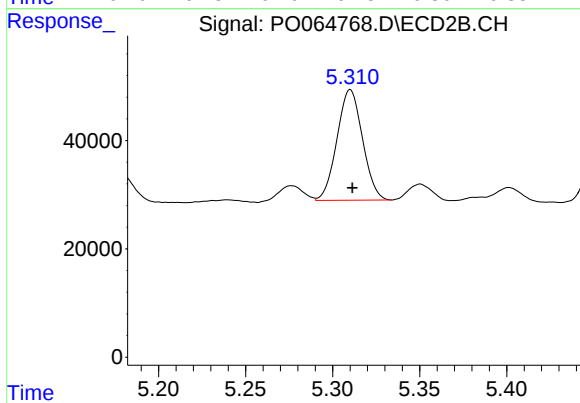
#24 AR-1248-4

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 258316
Conc: 200.71 ng/ml



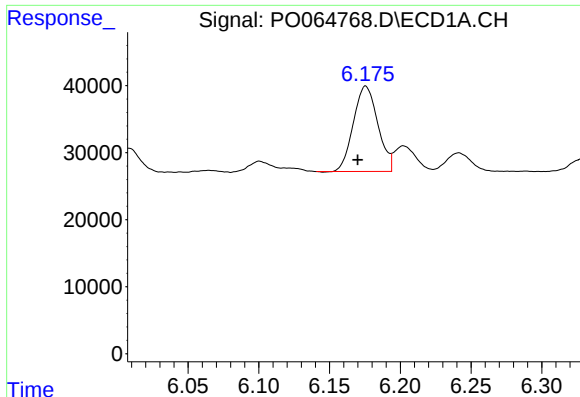
#25 AR-1248-5

R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 33529
Conc: 26.95 ng/ml



#25 AR-1248-5

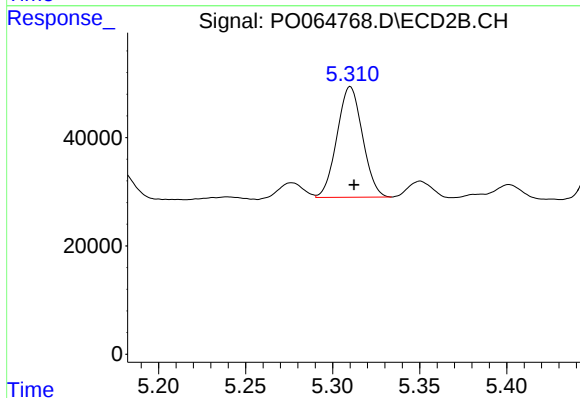
R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 208376
Conc: 109.61 ng/ml



#26 AR-1254-1

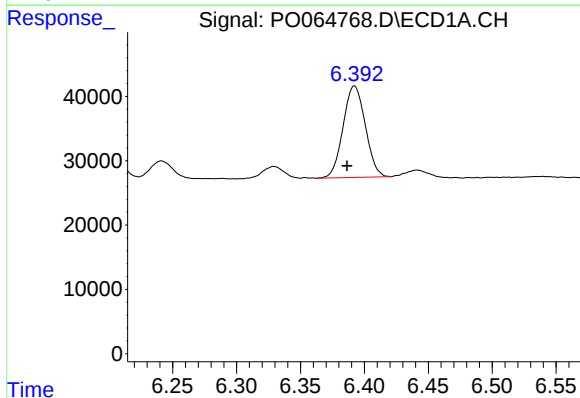
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 153327
Conc: 120.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



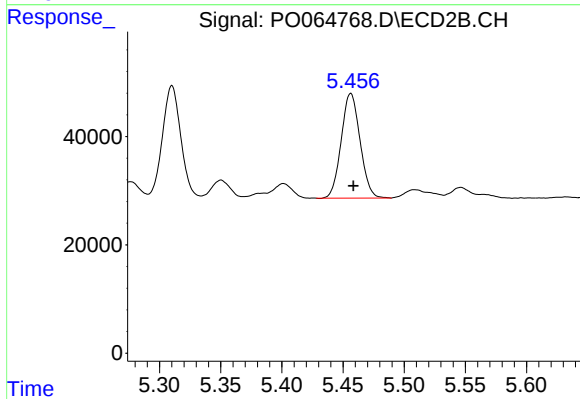
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 208376
Conc: 102.61 ng/ml



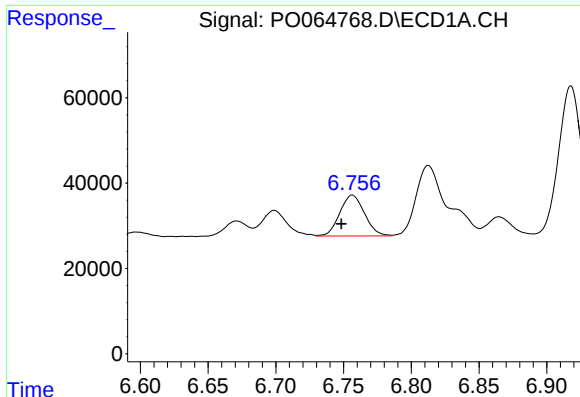
#27 AR-1254-2

R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 172534
Conc: 82.95 ng/ml



#27 AR-1254-2

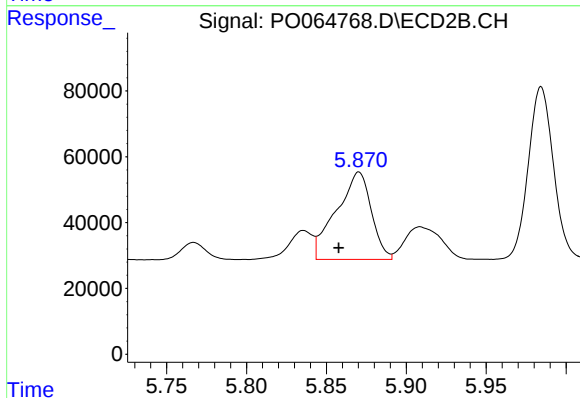
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 206797
Conc: 113.41 ng/ml



#28 AR-1254-3

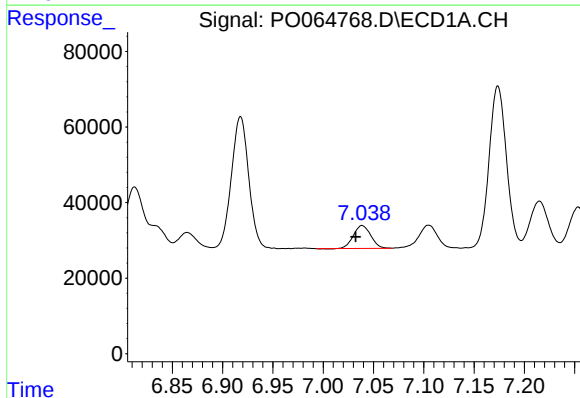
R.T.: 6.756 min
Delta R.T.: 0.008 min
Response: 121718
Conc: 50.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



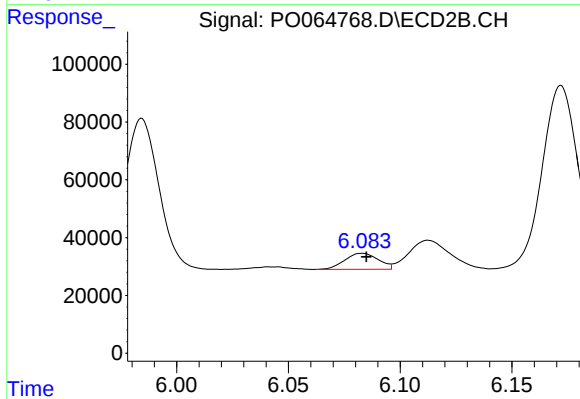
#28 AR-1254-3

R.T.: 5.870 min
Delta R.T.: 0.013 min
Response: 404637
Conc: 130.26 ng/ml



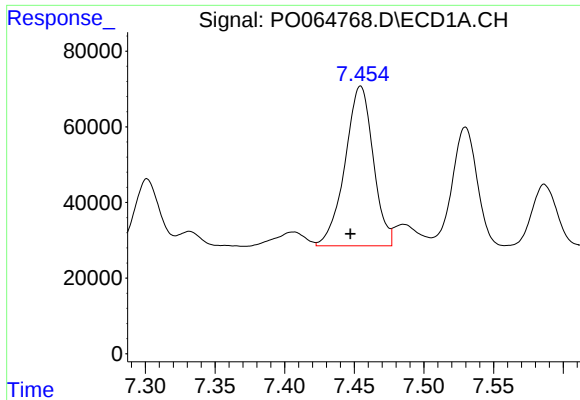
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 73522
Conc: 39.32 ng/ml



#29 AR-1254-4

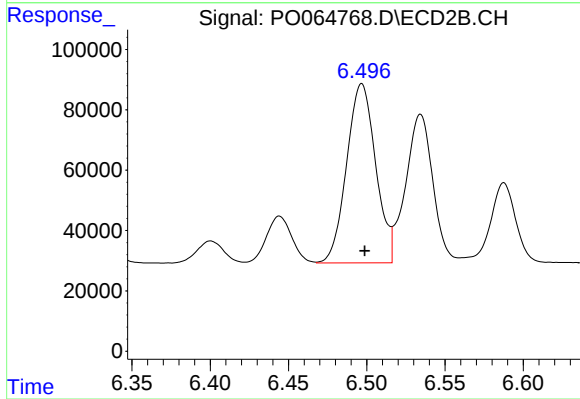
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 58344
Conc: 28.40 ng/ml



#30 AR-1254-5

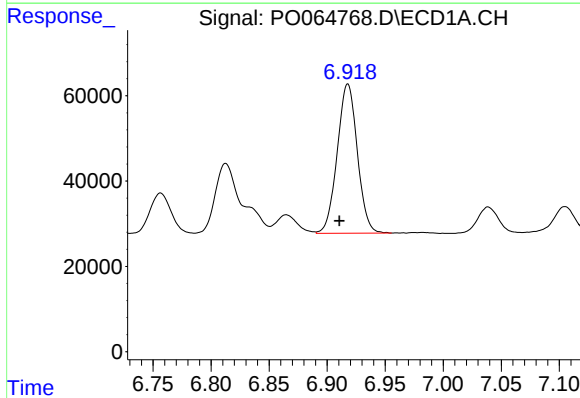
R.T.: 7.455 min
Delta R.T.: 0.007 min
Response: 595068
Conc: 282.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



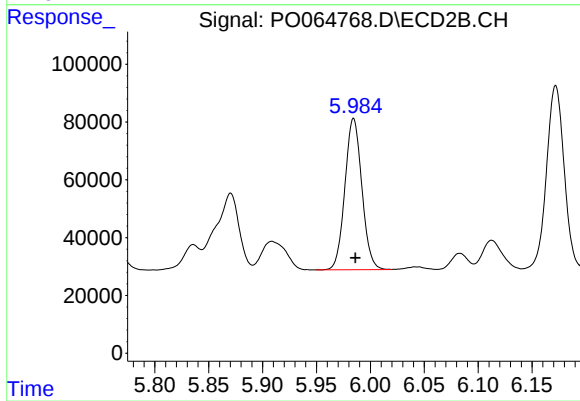
#30 AR-1254-5

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 765736
Conc: 256.54 ng/ml



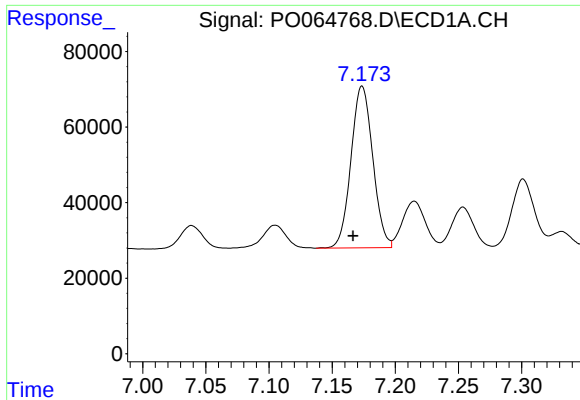
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 422566
Conc: 275.05 ng/ml



#31 AR-1260-1

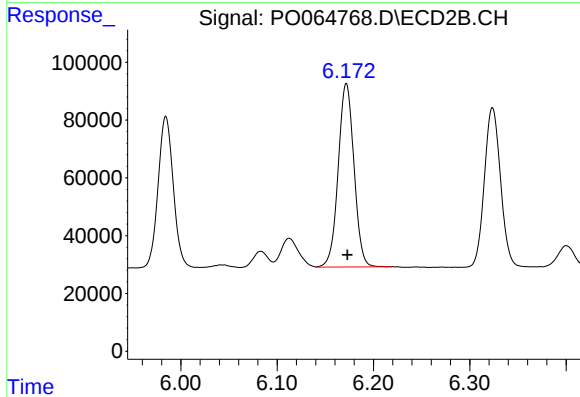
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 573692
Conc: 310.69 ng/ml



#32 AR-1260-2

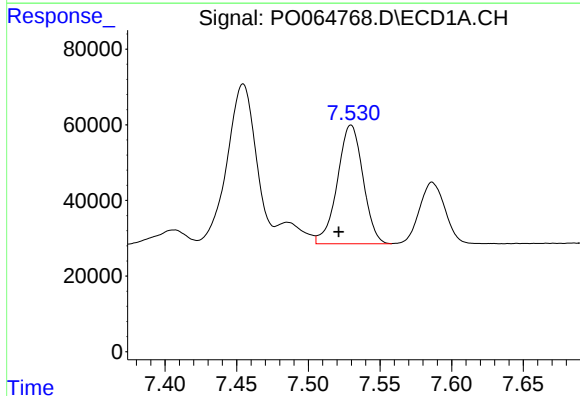
R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 514020
Conc: 260.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



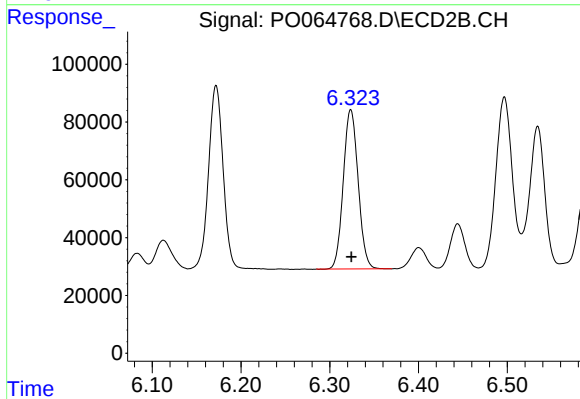
#32 AR-1260-2

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 721257
Conc: 310.00 ng/ml



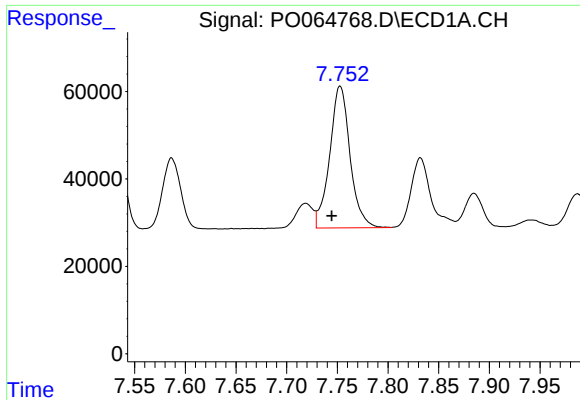
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: 0.009 min
Response: 390788
Conc: 260.07 ng/ml



#33 AR-1260-3

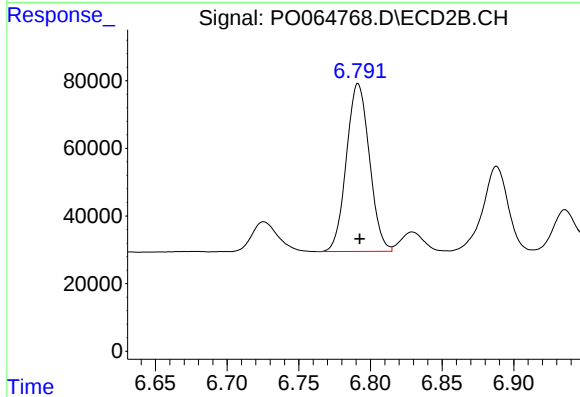
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 641261
Conc: 302.86 ng/ml



#34 AR-1260-4

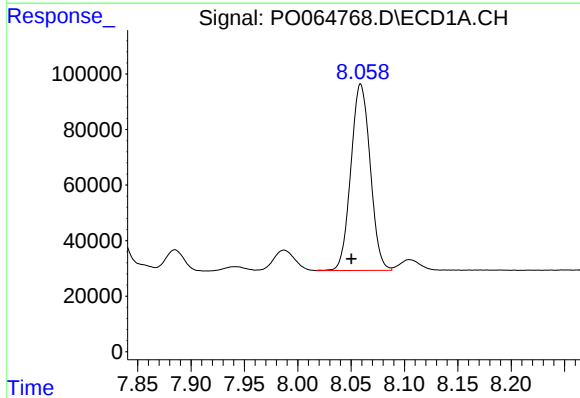
R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 454685
Conc: 246.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



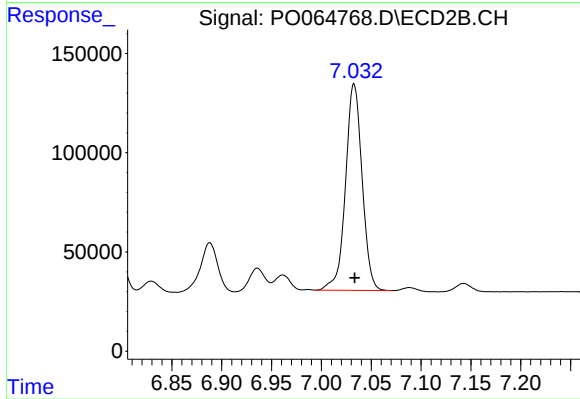
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 554839
Conc: 294.52 ng/ml



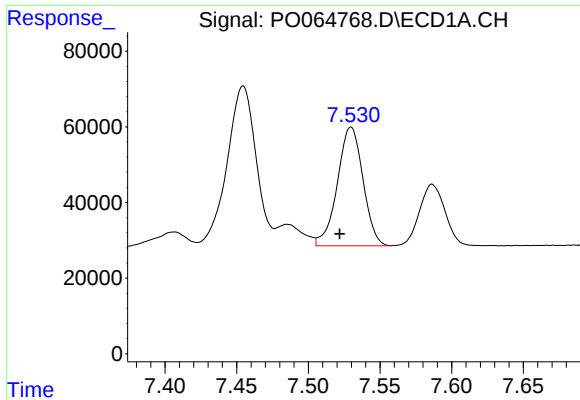
#35 AR-1260-5

R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 847464
Conc: 227.10 ng/ml



#35 AR-1260-5

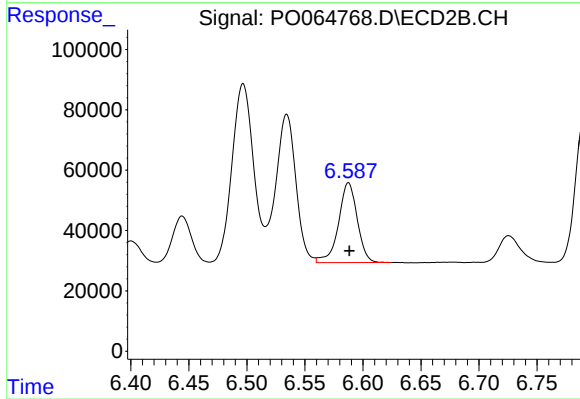
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 1207798
Conc: 257.52 ng/ml



#36 AR-1262-1

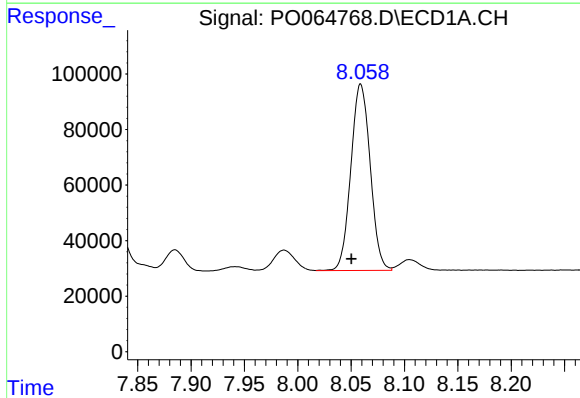
R.T.: 7.530 min
Delta R.T.: 0.008 min
Response: 390788
Conc: 169.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



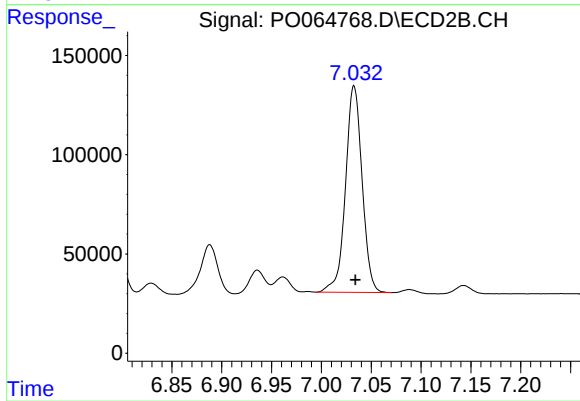
#36 AR-1262-1

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 298852
Conc: 260.49 ng/ml



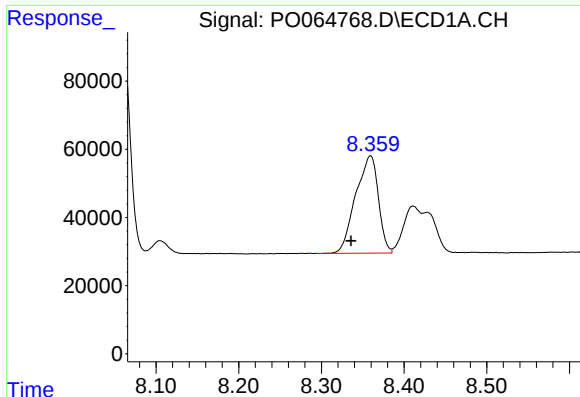
#37 AR-1262-2

R.T.: 8.059 min
Delta R.T.: 0.009 min
Response: 847464
Conc: 195.24 ng/ml



#37 AR-1262-2

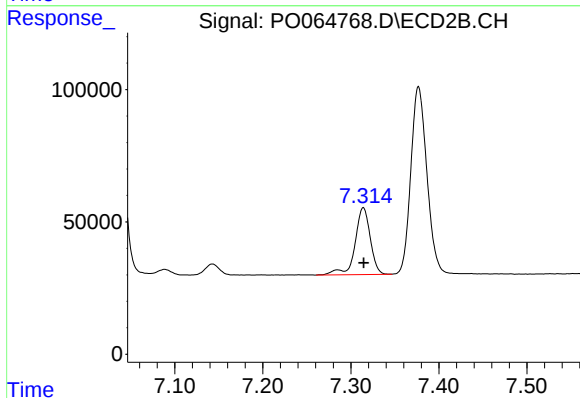
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 1207798
Conc: 221.03 ng/ml



#38 AR-1262-3

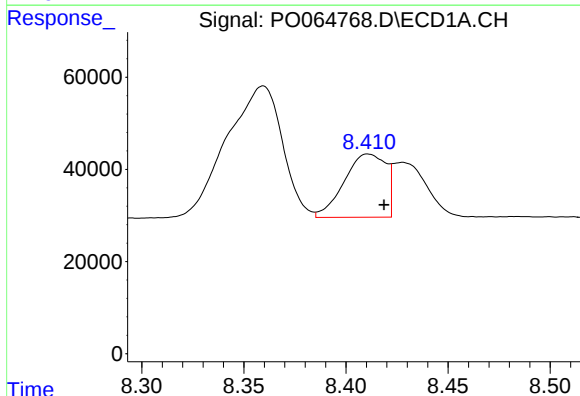
R.T.: 8.359 min
Delta R.T.: 0.023 min
Response: 544450
Conc: 187.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



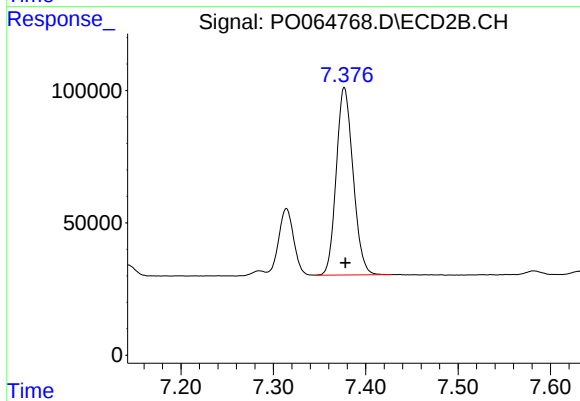
#38 AR-1262-3

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 304522
Conc: 146.21 ng/ml



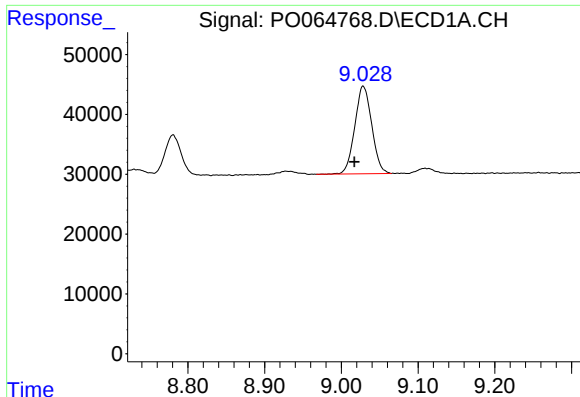
#39 AR-1262-4

R.T.: 8.411 min
Delta R.T.: -0.008 min
Response: 194947
Conc: 90.07 ng/ml



#39 AR-1262-4

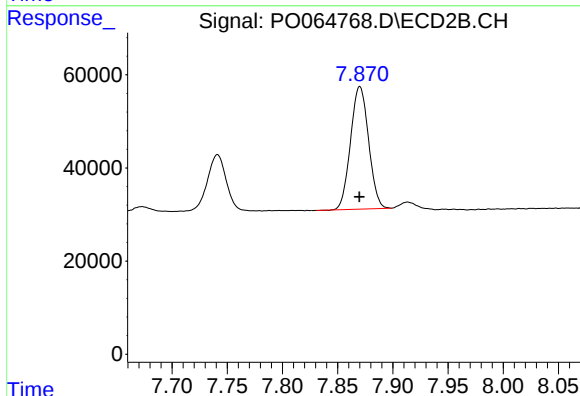
R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 896293
Conc: 225.14 ng/ml



#40 AR-1262-5

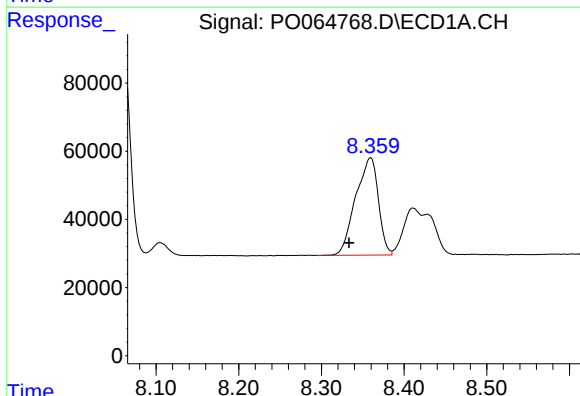
R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 226062
Conc: 154.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



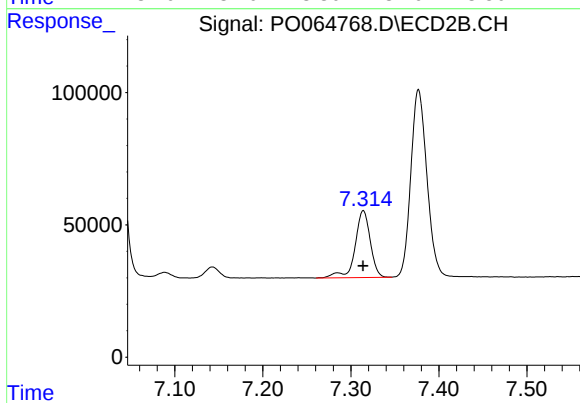
#40 AR-1262-5

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 298973
Conc: 171.47 ng/ml



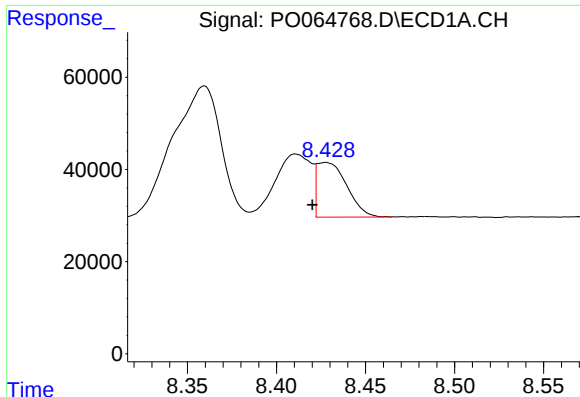
#41 AR-1268-1

R.T.: 8.359 min
Delta R.T.: 0.026 min
Response: 544450
Conc: 105.35 ng/ml



#41 AR-1268-1

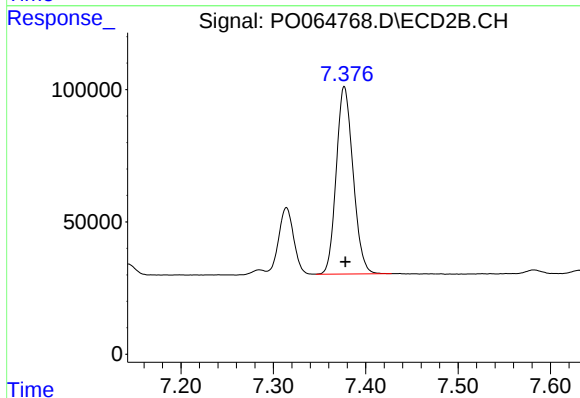
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 304522
Conc: 47.62 ng/ml



#42 AR-1268-2

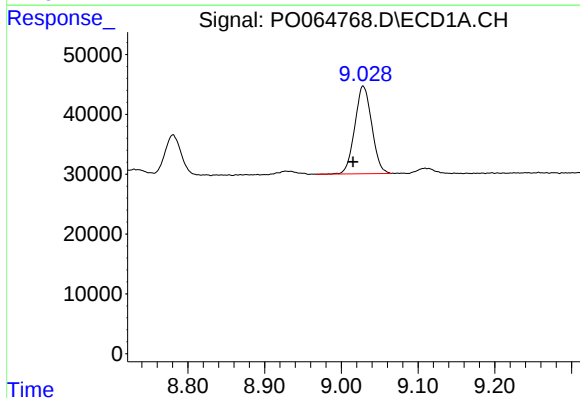
R.T.: 8.428 min
Delta R.T.: 0.008 min
Response: 138183
Conc: 29.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



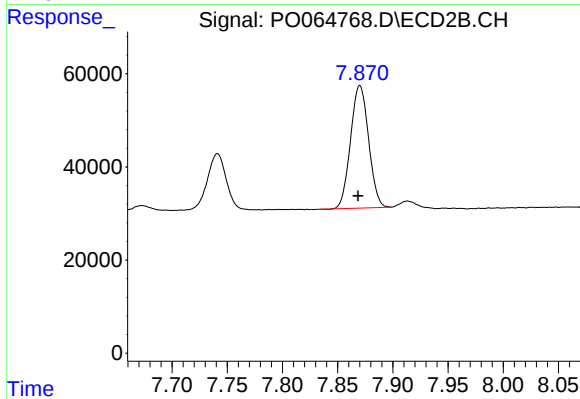
#42 AR-1268-2

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 896293
Conc: 153.78 ng/ml



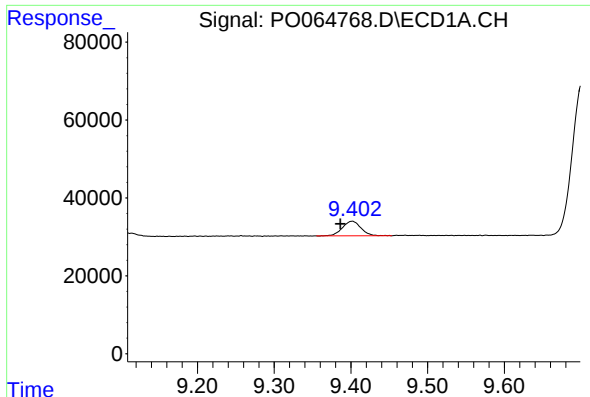
#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: 0.013 min
Response: 226062
Conc: 134.46 ng/ml



#44 AR-1268-4

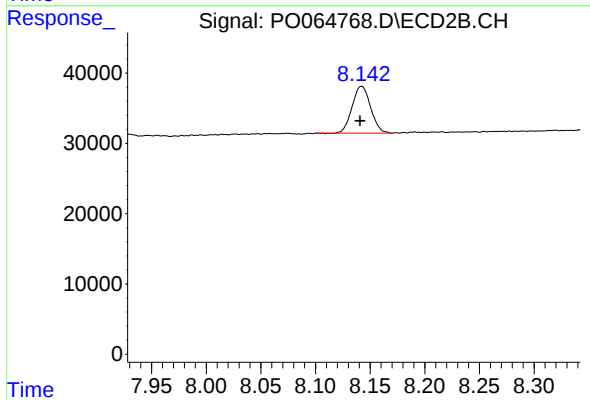
R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 298973
Conc: 148.53 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.015 min
Response: 64007
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.142 min
Delta R.T.: 0.001 min
Response: 78325
Conc: 5.41 ng/ml