

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010421\
 Data File : P0074360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2021 1:06
 Operator : DD\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:08:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 2021
 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...	4.933	3.990	5011248	2756201	52.153	51.742
2)	SA Decachlor...	10.956	9.250	5066478	2898333	54.499	55.676
Target Compounds							
3)	L1 AR-1016-1	6.257	5.238	1499345	877160	418.476	406.220
4)	L1 AR-1016-2	6.281	5.257	2076762	1204217	418.056	401.180
5)	L1 AR-1016-3	6.347	5.447	1266626	663460	428.146	414.422
6)	L1 AR-1016-4	6.455	5.499	1062843	512528	427.334	405.207
7)	L1 AR-1016-5	6.771	5.726	1071689	701451	458.179	443.563
8)	L2 AR-1221-1	5.180	4.243	145913	88565	129.293	130.729
9)	L2 AR-1221-2	5.284	4.342	201267	132352	244.192	258.409
10)	L2 AR-1221-3	5.371	4.431	753224	453715	285.558	292.234
11)	L3 AR-1232-1	5.371	4.431	753224	453715	360.427	365.768
12)	L3 AR-1232-2	5.961	5.257	976283	1204217	926.631	931.270
13)	L3 AR-1232-3	6.281	5.447	2076762	663460	946.047	954.978
14)	L3 AR-1232-4	6.455	5.544	1062843	632399	974.164	1058.491
15)	L3 AR-1232-5	6.553	5.726	860258	701451	1140.791	1083.222
16)	L4 AR-1242-1	6.257	5.238	1499345	877160	513.029	494.578
17)	L4 AR-1242-2	6.281	5.257	2076762	1204217	505.939	494.803
18)	L4 AR-1242-3	6.347	5.447	1266626	663460	511.928	501.032
19)	L4 AR-1242-4	6.455	5.544	1062843	632399	515.837	502.808
20)	L4 AR-1242-5	7.240	6.103	1153310	899074	504.898	530.121
21)	L5 AR-1248-1	6.257	5.238	1499345	877160	678.706	638.719
22)	L5 AR-1248-2	6.553	5.499	860258	512528	299.334	277.548
23)	L5 AR-1248-3	6.771	5.544	1071689	632399	318.001	340.758
24)	L5 AR-1248-4	7.201	5.726	1146221	701451	271.775	316.527
25)	L5 AR-1248-5	7.240	6.146	1153310	697310	288.874	295.207
26)	L6 AR-1254-1	7.170	6.103	926980	899074	224.931	248.287
27)	L6 AR-1254-2	7.405	6.262	1099867	278081	169.058	87.930 #
28)	L6 AR-1254-3	7.783	6.678	512080	371707	77.468	74.078
29)	L6 AR-1254-4	8.080	6.917	442591	289541	77.787	79.271
30)	L6 AR-1254-5	8.509	7.343	207385	183325	38.326	38.901
31)	L7 AR-1260-1	7.950	6.821	119096	233101	28.785	78.266 #
32)	L7 AR-1260-2	8.217	7.012	162968	88949	28.087	21.829
33)	L7 AR-1260-3	8.580	7.162	49632	94788	9.561	27.230 #
34)	L7 AR-1260-4	8.809	7.644	183050	21214	36.661	7.420 #
35)	L7 AR-1260-5	9.142	7.890	81179	32973	7.160	4.294 #
36)	L8 AR-1262-1	8.580	7.343	49632	183325	5.959	70.818 #
37)	L8 AR-1262-2	9.142	7.890	81179	32973	5.625	3.377 #
38)	L8 AR-1262-3	0.000	8.177	0	33052	N.D.	8.335 #
39)	L8 AR-1262-4	0.000	8.239	0	52295	N.D.	7.838 #
41)	L9 AR-1268-1	0.000	8.177	0	33052	N.D.	2.767 #
42)	L9 AR-1268-2	0.000	8.239	0	52295	N.D.	5.268 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010421\
Data File : P0074360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 1:06
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:08:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 2021
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
43) L9	AR-1268-3	9.771	8.446	49687	20004	3.616	2.327 #
45) L9	AR-1268-5	10.623	9.010	125070	63765	3.070	2.604

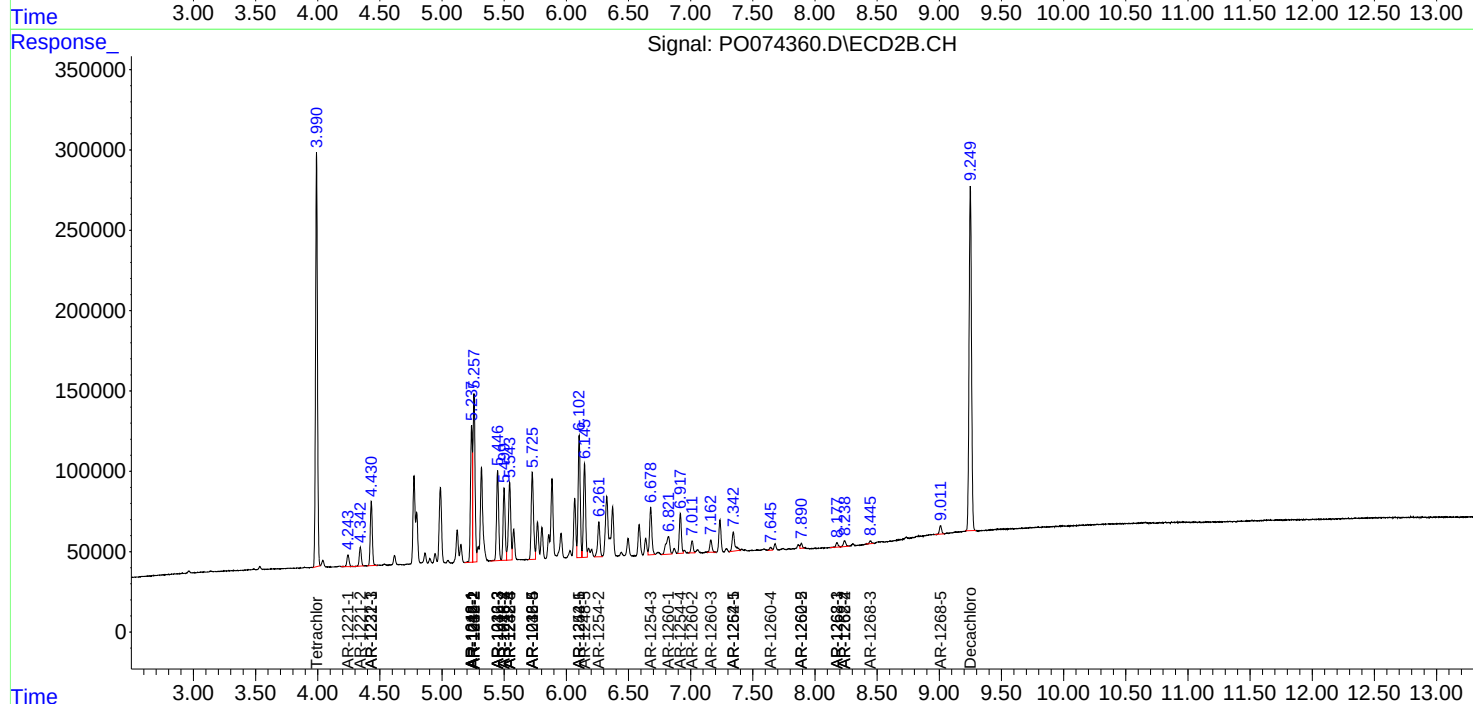
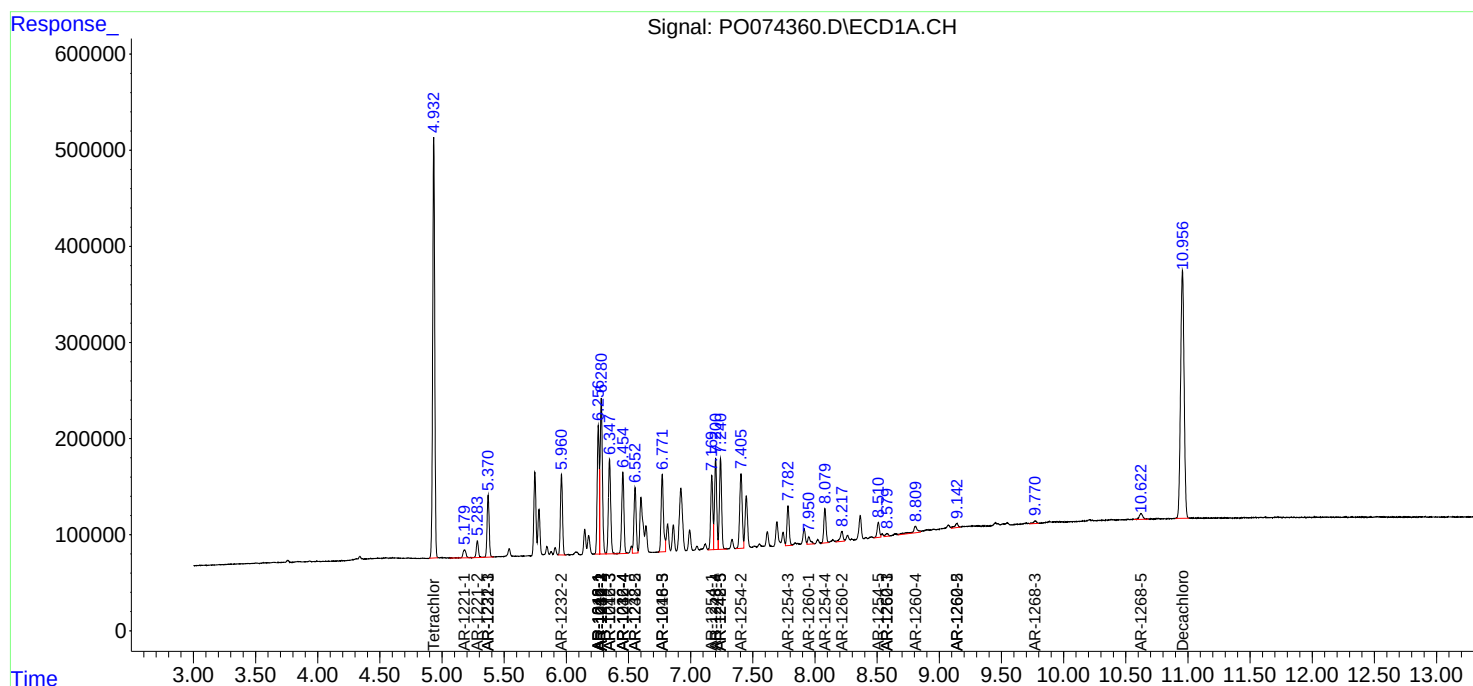
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

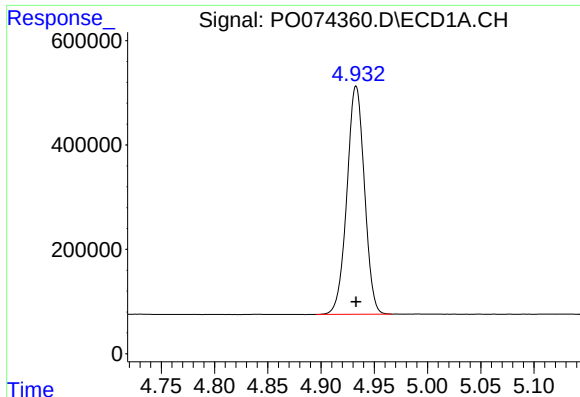
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010421\
Data File : PO074360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 1:06
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:08:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 2021
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

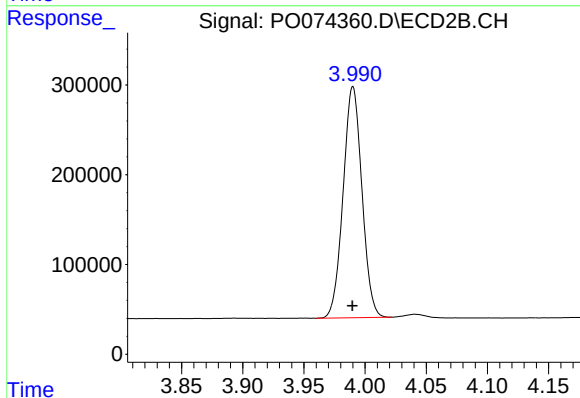




#1 Tetrachloro-m-xylene

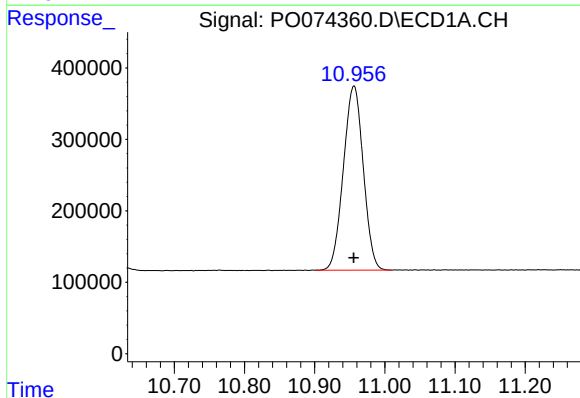
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 5011248
Conc: 52.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



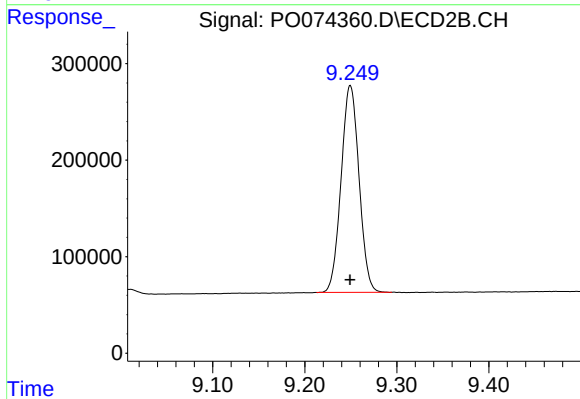
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 2756201
Conc: 51.74 ng/ml



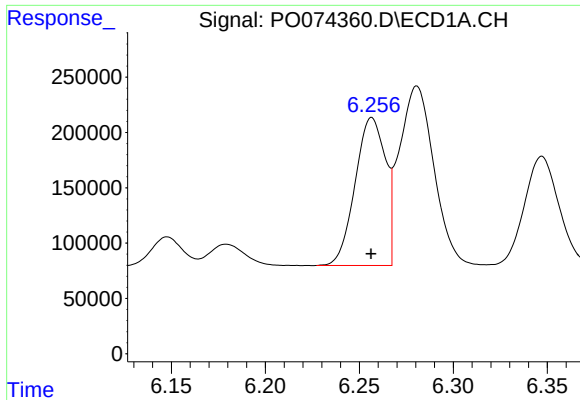
#2 Decachlorobiphenyl

R.T.: 10.956 min
Delta R.T.: 0.000 min
Response: 5066478
Conc: 54.50 ng/ml



#2 Decachlorobiphenyl

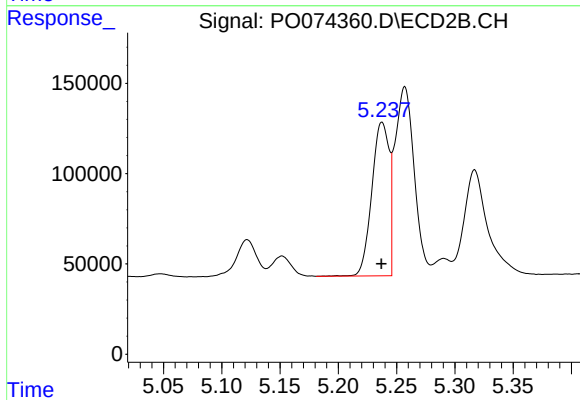
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 2898333
Conc: 55.68 ng/ml



#3 AR-1016-1

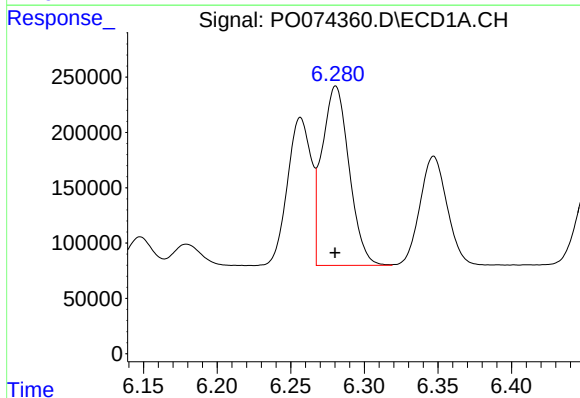
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1499345
Conc: 418.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



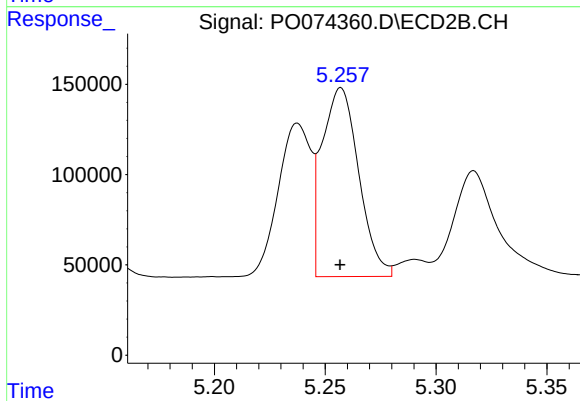
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 877160
Conc: 406.22 ng/ml



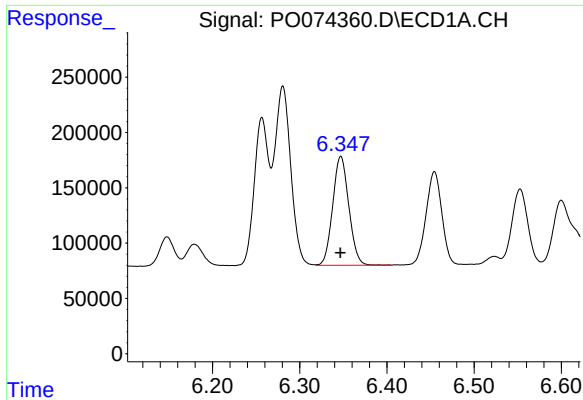
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 2076762
Conc: 418.06 ng/ml



#4 AR-1016-2

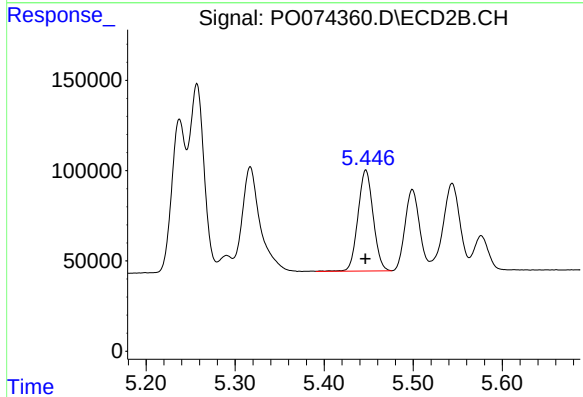
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1204217
Conc: 401.18 ng/ml



#5 AR-1016-3

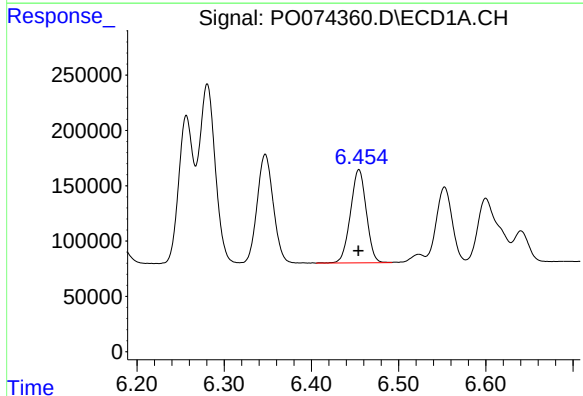
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1266626
Conc: 428.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



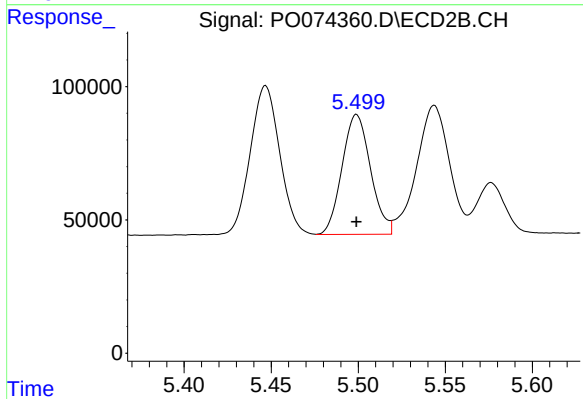
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 663460
Conc: 414.42 ng/ml



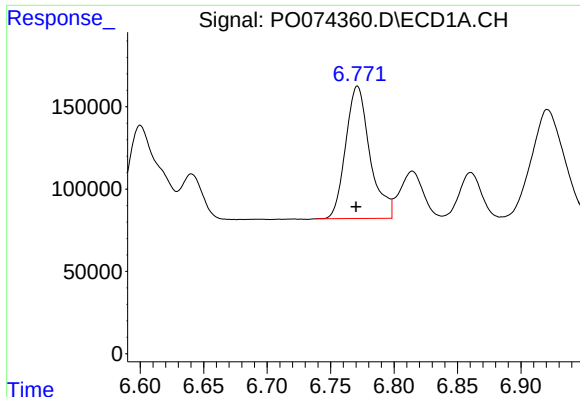
#6 AR-1016-4

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 1062843
Conc: 427.33 ng/ml



#6 AR-1016-4

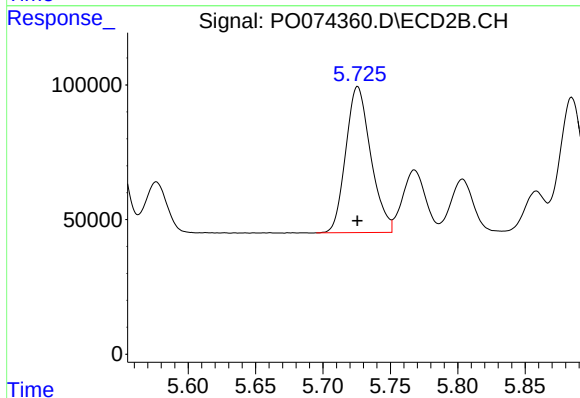
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 512528
Conc: 405.21 ng/ml



#7 AR-1016-5

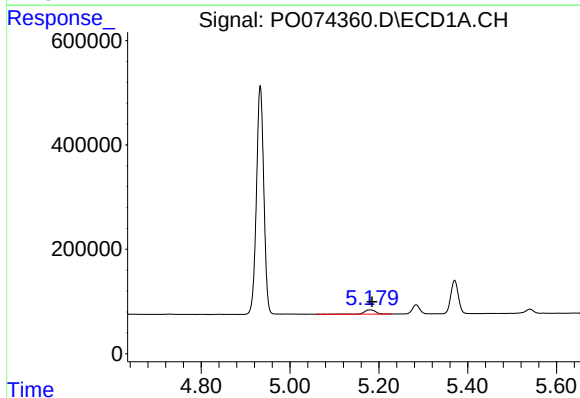
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 1071689
Conc: 458.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



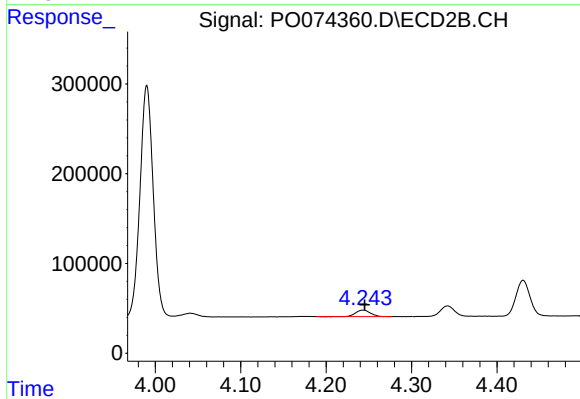
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 701451
Conc: 443.56 ng/ml



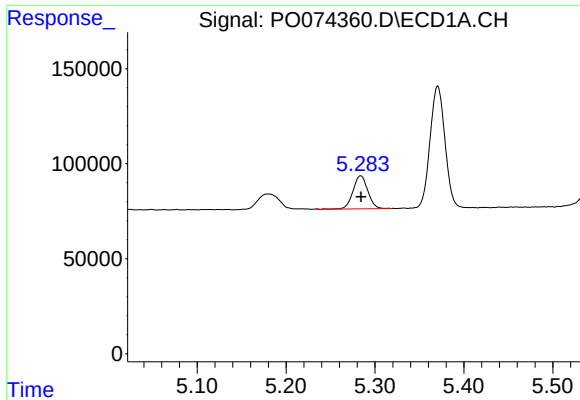
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 145913
Conc: 129.29 ng/ml



#8 AR-1221-1

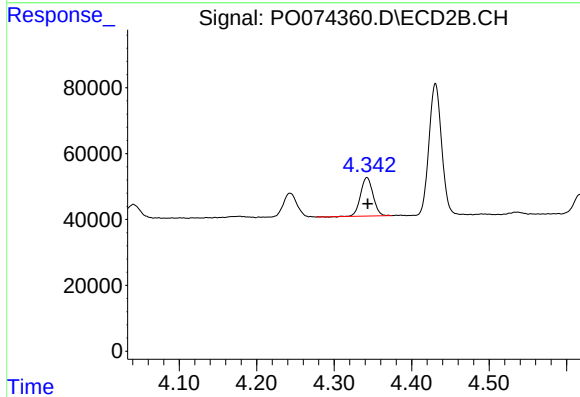
R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 88565
Conc: 130.73 ng/ml



#9 AR-1221-2

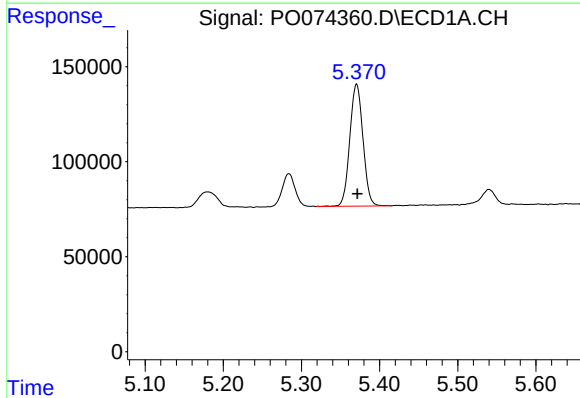
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 201267
Conc: 244.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



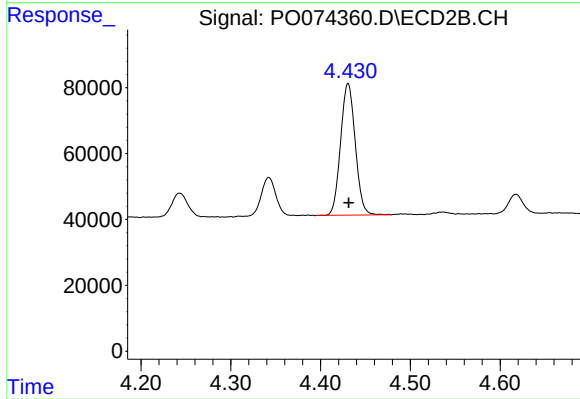
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 132352
Conc: 258.41 ng/ml



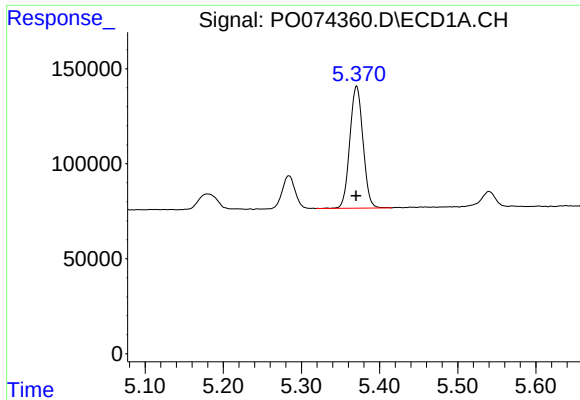
#10 AR-1221-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 753224
Conc: 285.56 ng/ml



#10 AR-1221-3

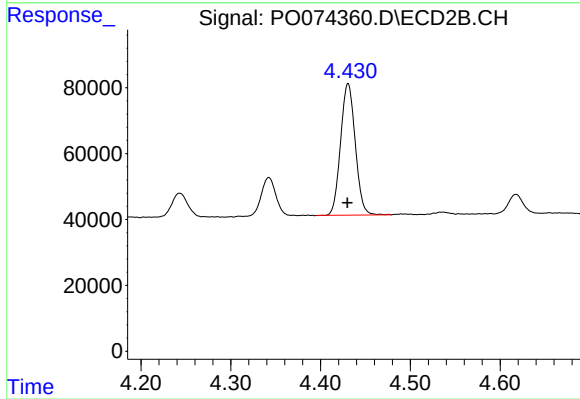
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 453715
Conc: 292.23 ng/ml



#11 AR-1232-1

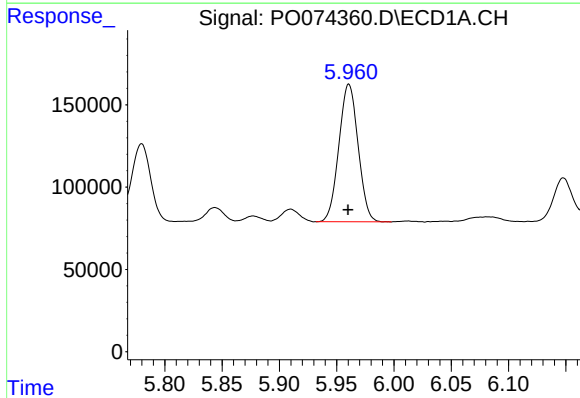
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 753224
Conc: 360.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



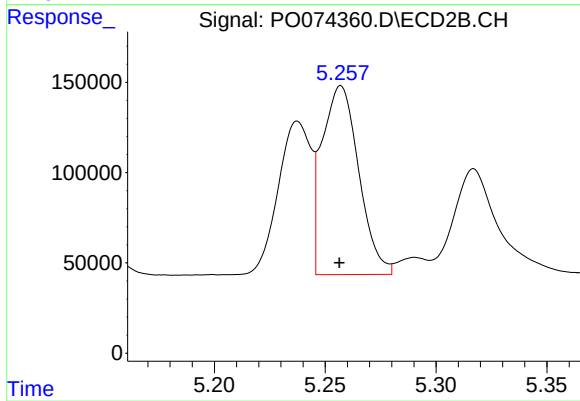
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 453715
Conc: 365.77 ng/ml



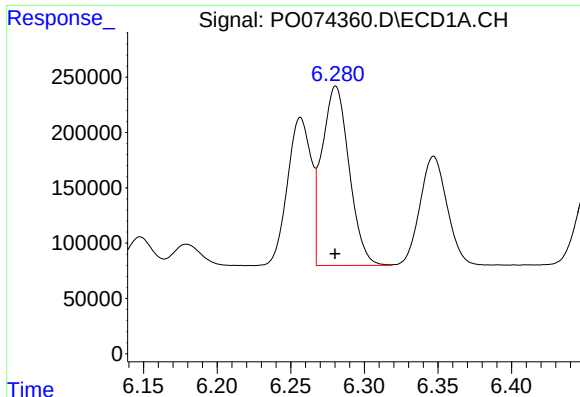
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 976283
Conc: 926.63 ng/ml



#12 AR-1232-2

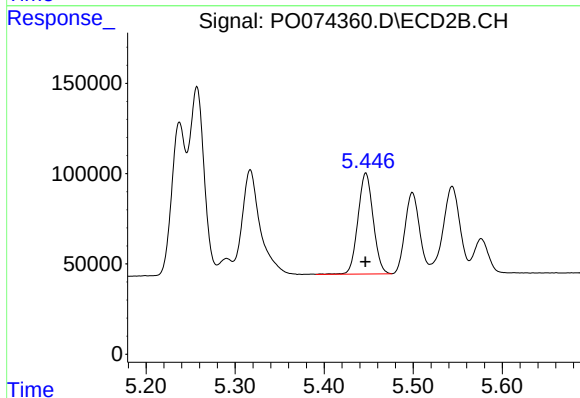
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1204217
Conc: 931.27 ng/ml



#13 AR-1232-3

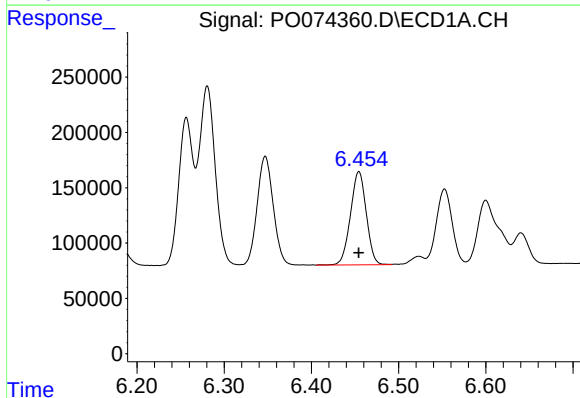
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 2076762
Conc: 946.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



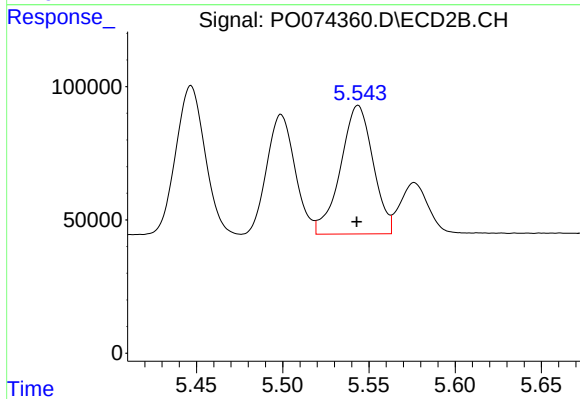
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 663460
Conc: 954.98 ng/ml



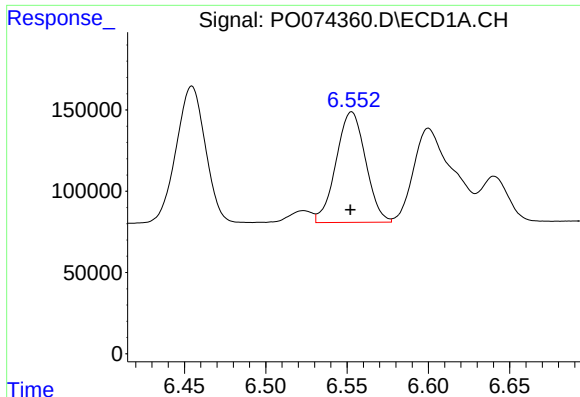
#14 AR-1232-4

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 1062843
Conc: 974.16 ng/ml



#14 AR-1232-4

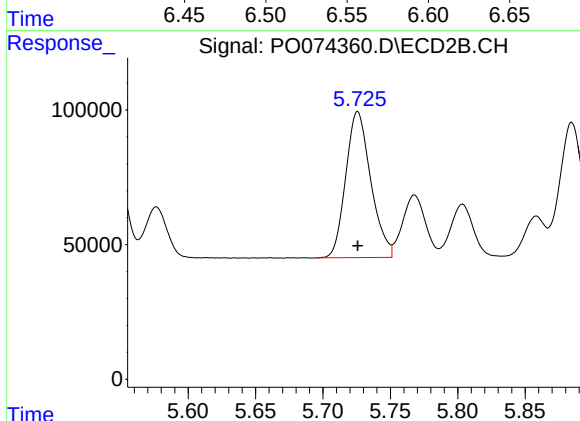
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 632399
Conc: 1058.49 ng/ml



#15 AR-1232-5

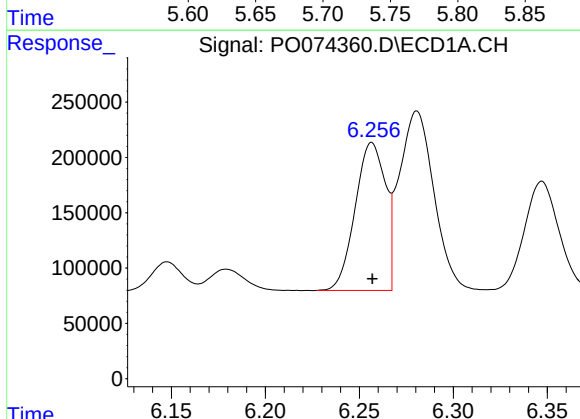
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 860258
Conc: 1140.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



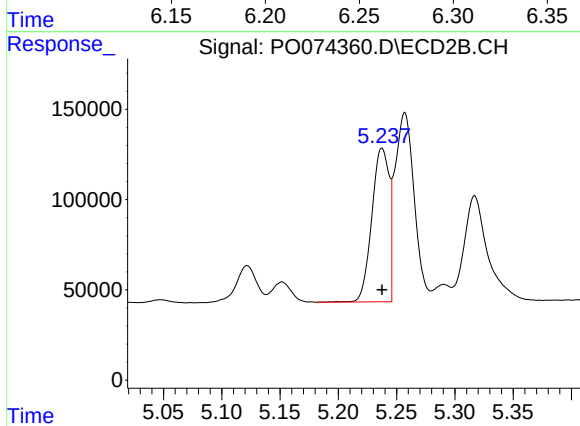
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 701451
Conc: 1083.22 ng/ml



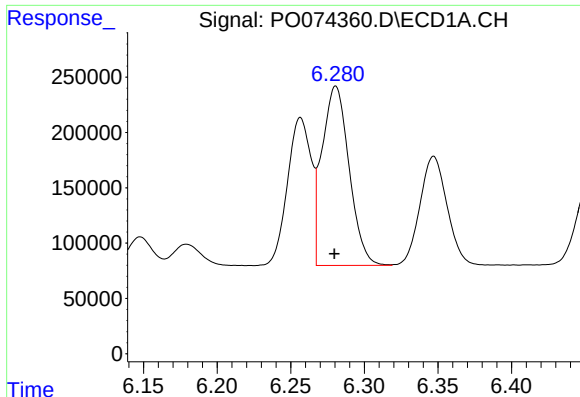
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1499345
Conc: 513.03 ng/ml



#16 AR-1242-1

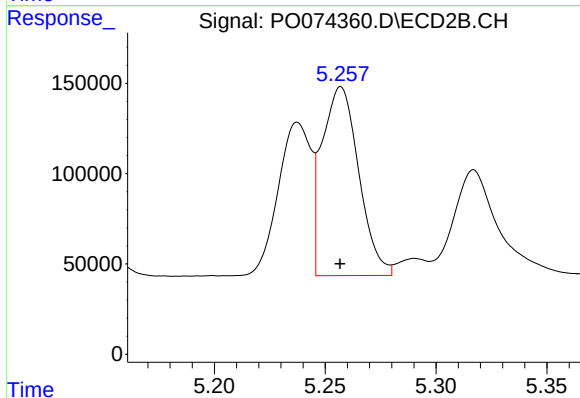
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 877160
Conc: 494.58 ng/ml



#17 AR-1242-2

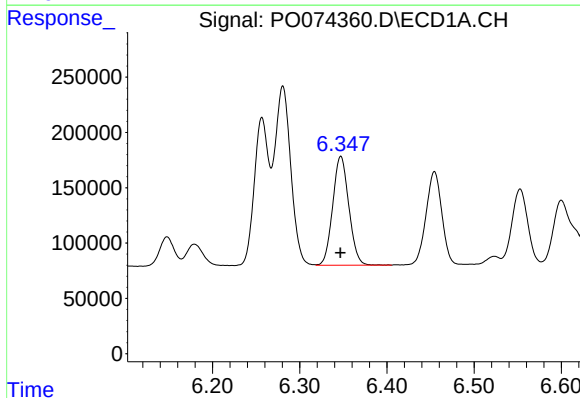
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 2076762
Conc: 505.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



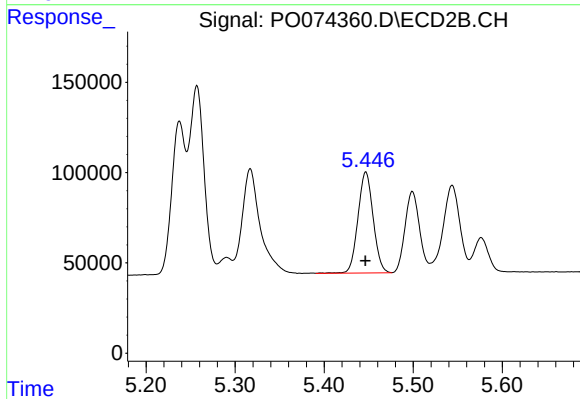
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1204217
Conc: 494.80 ng/ml



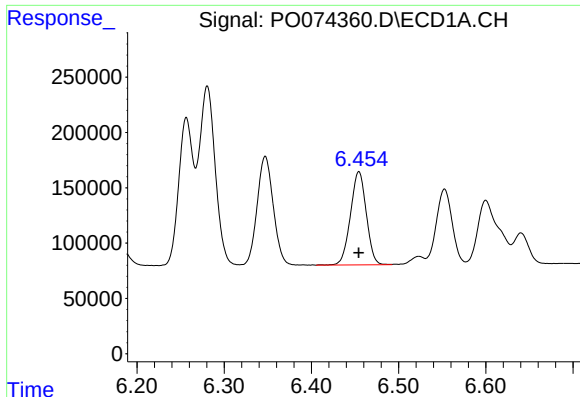
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1266626
Conc: 511.93 ng/ml



#18 AR-1242-3

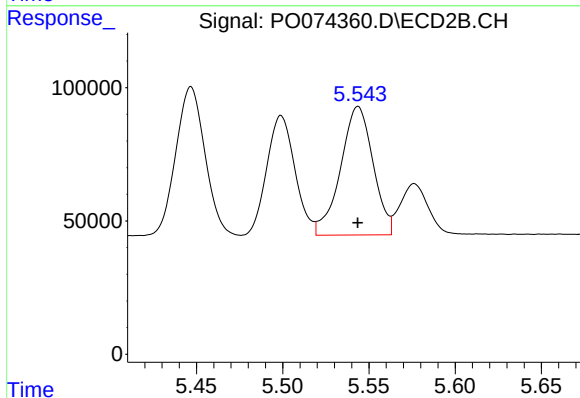
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 663460
Conc: 501.03 ng/ml



#19 AR-1242-4

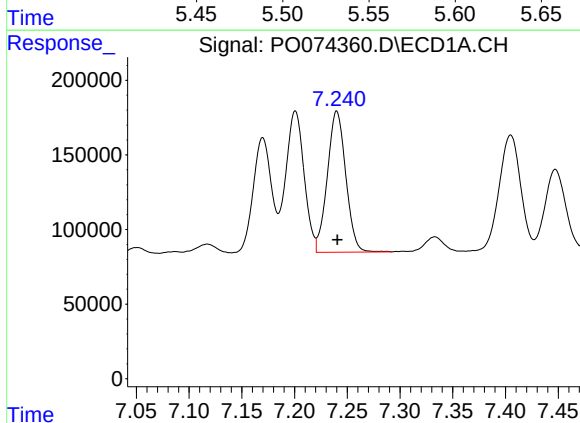
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 1062843
Conc: 515.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



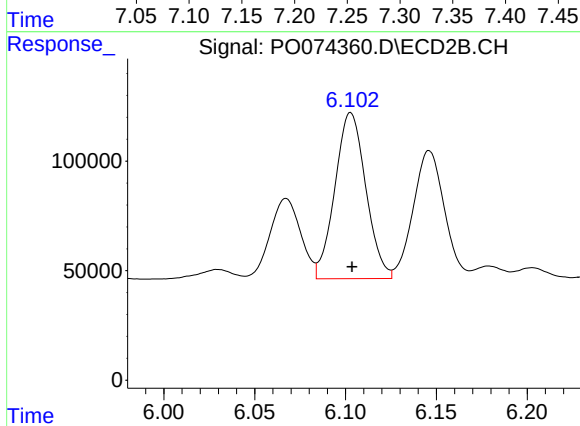
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 632399
Conc: 502.81 ng/ml



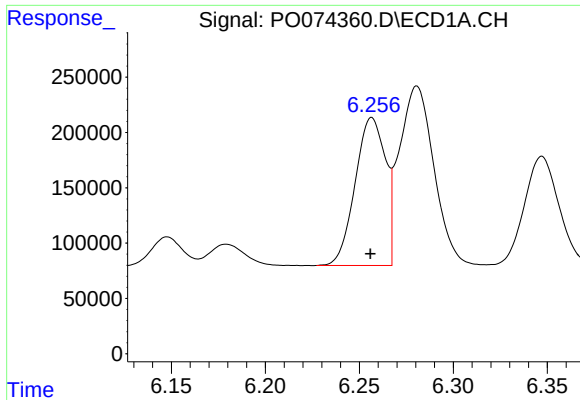
#20 AR-1242-5

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1153310
Conc: 504.90 ng/ml



#20 AR-1242-5

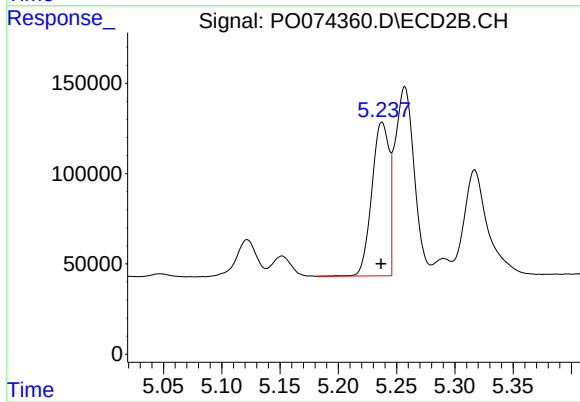
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 899074
Conc: 530.12 ng/ml



#21 AR-1248-1

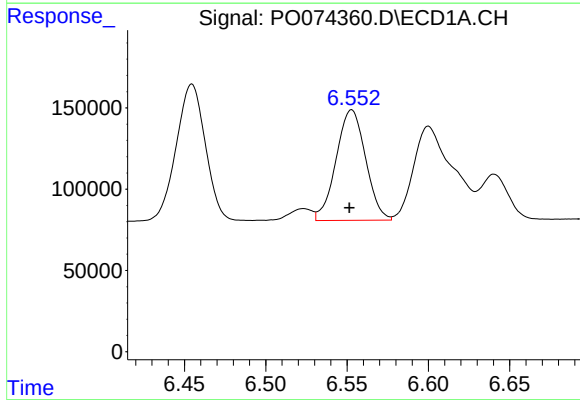
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 1499345
Conc: 678.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



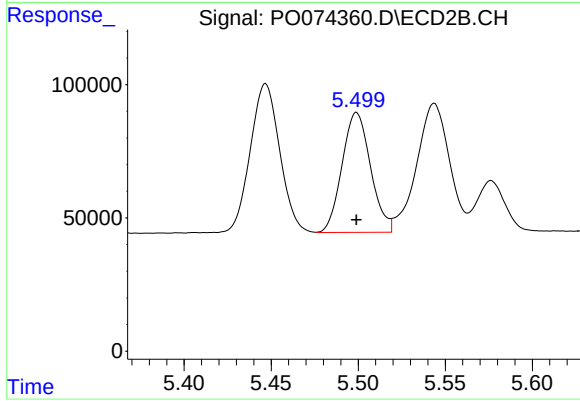
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 877160
Conc: 638.72 ng/ml



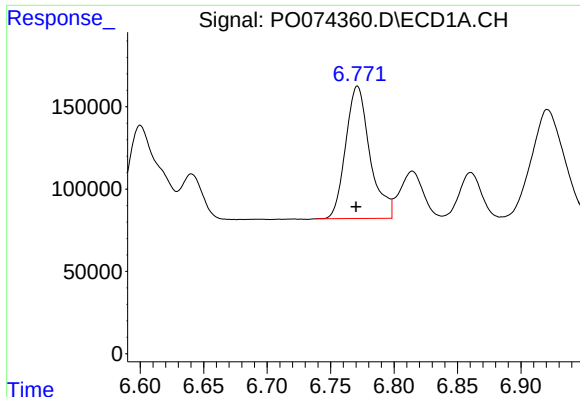
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 860258
Conc: 299.33 ng/ml



#22 AR-1248-2

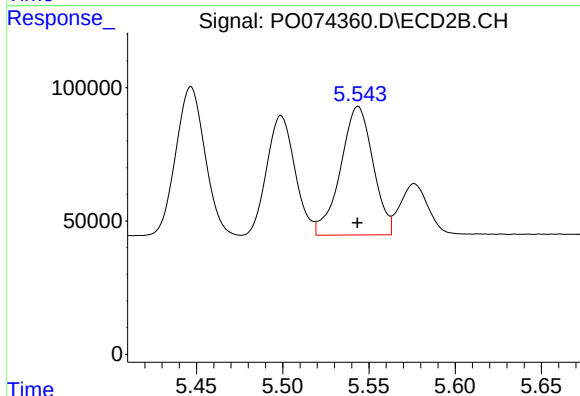
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 512528
Conc: 277.55 ng/ml



#23 AR-1248-3

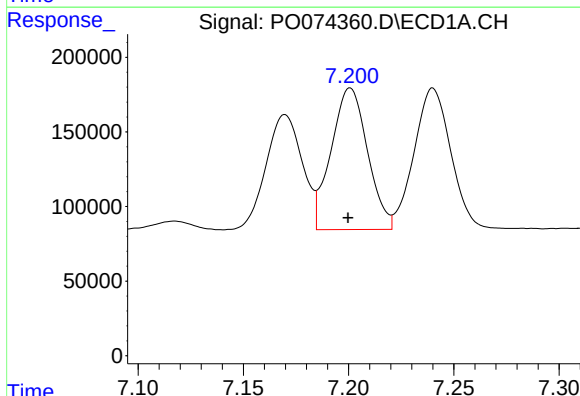
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 1071689
Conc: 318.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



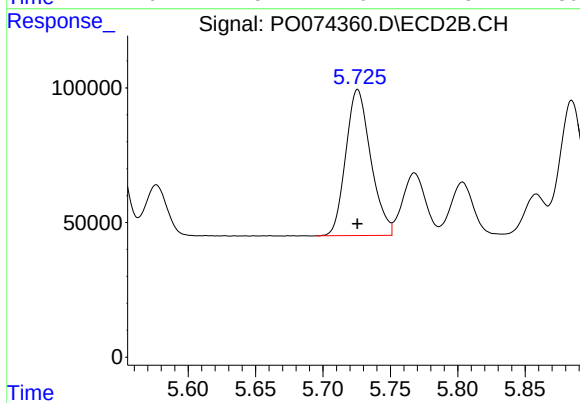
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 632399
Conc: 340.76 ng/ml



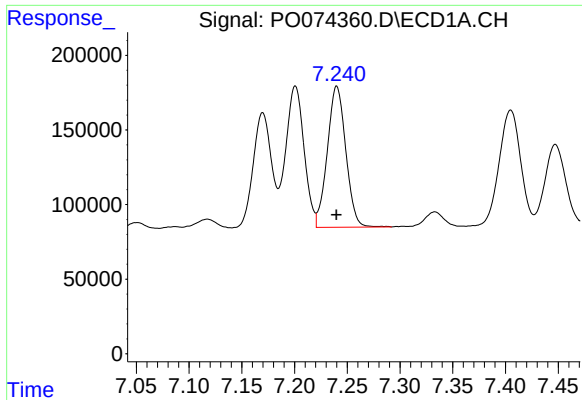
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 1146221
Conc: 271.77 ng/ml



#24 AR-1248-4

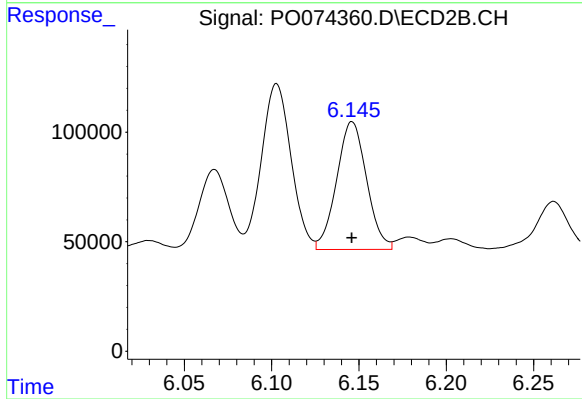
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 701451
Conc: 316.53 ng/ml



#25 AR-1248-5

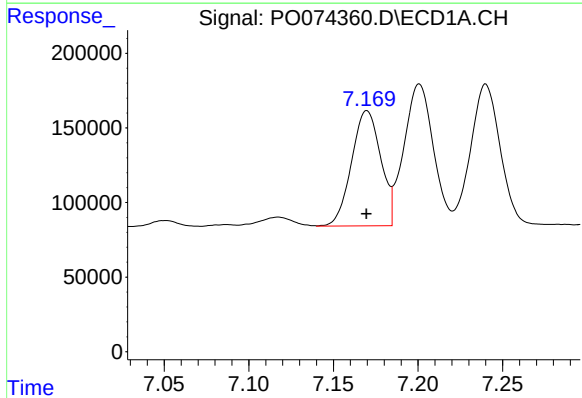
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1153310
Conc: 288.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



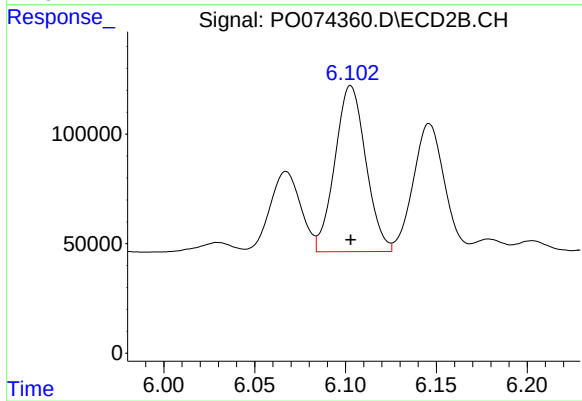
#25 AR-1248-5

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 697310
Conc: 295.21 ng/ml



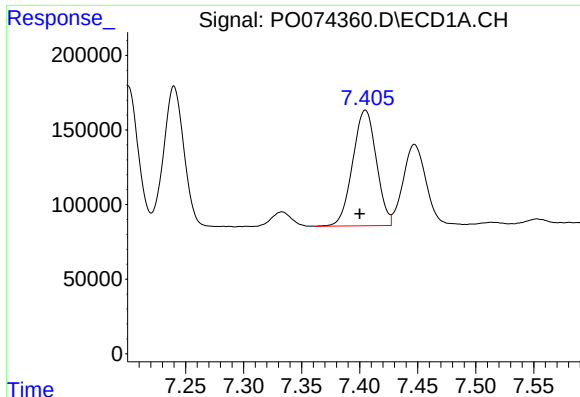
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 926980
Conc: 224.93 ng/ml



#26 AR-1254-1

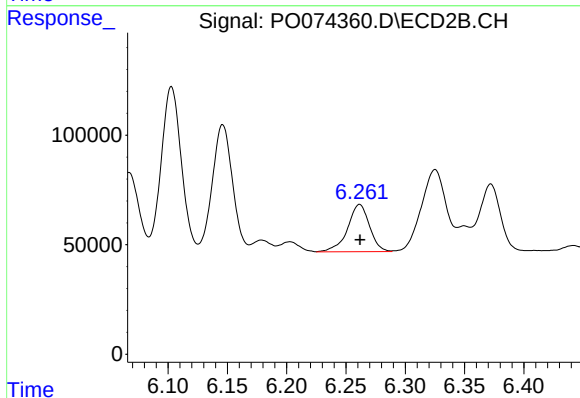
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 899074
Conc: 248.29 ng/ml



#27 AR-1254-2

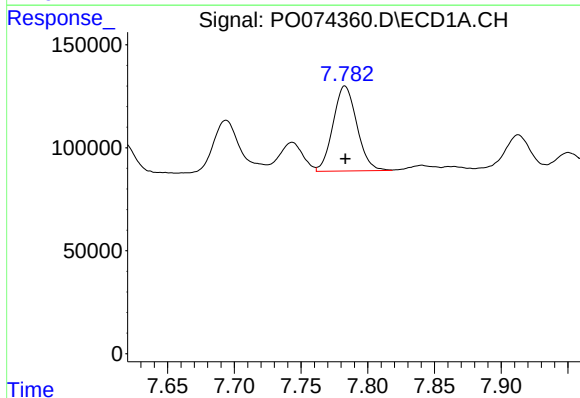
R.T.: 7.405 min
Delta R.T.: 0.005 min
Response: 1099867
Conc: 169.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



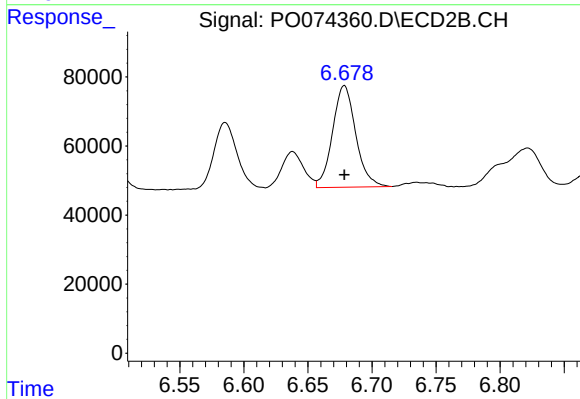
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 278081
Conc: 87.93 ng/ml



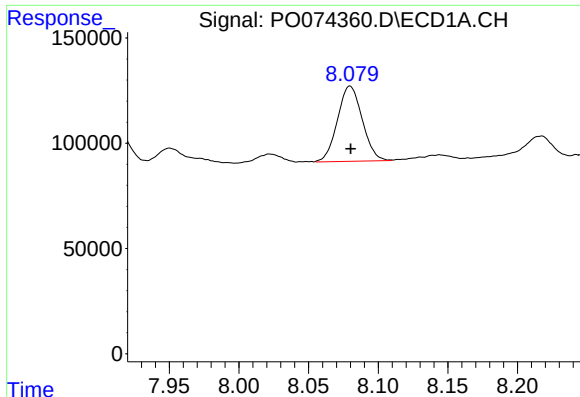
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 512080
Conc: 77.47 ng/ml



#28 AR-1254-3

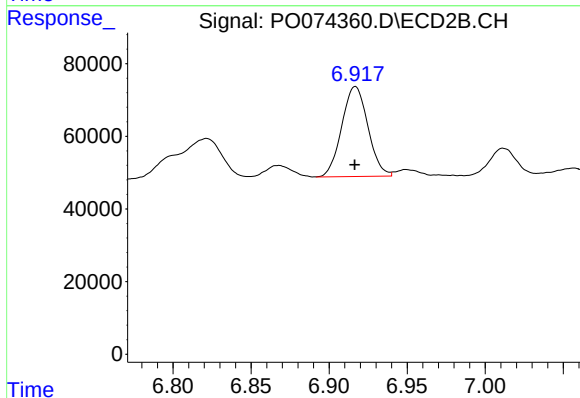
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 371707
Conc: 74.08 ng/ml



#29 AR-1254-4

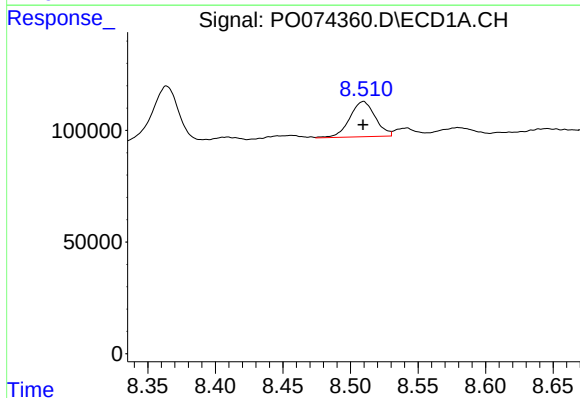
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 442591
Conc: 77.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



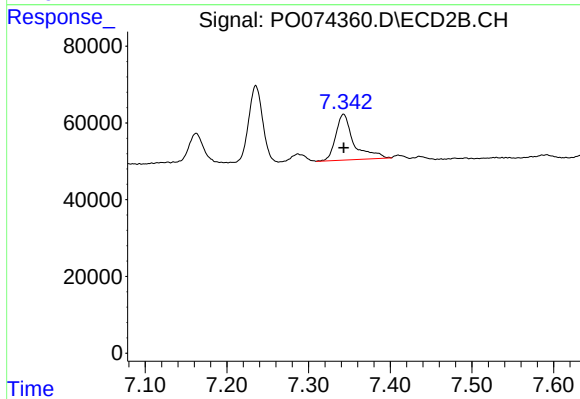
#29 AR-1254-4

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 289541
Conc: 79.27 ng/ml



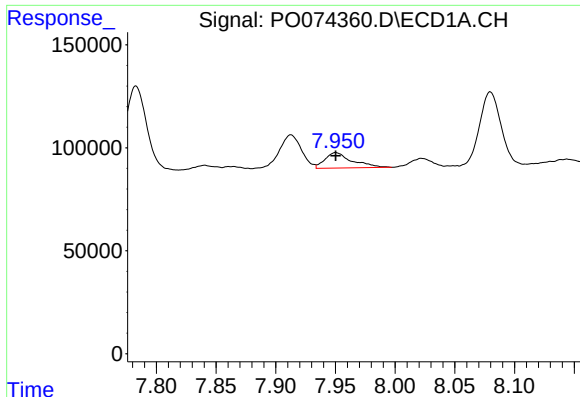
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 207385
Conc: 38.33 ng/ml



#30 AR-1254-5

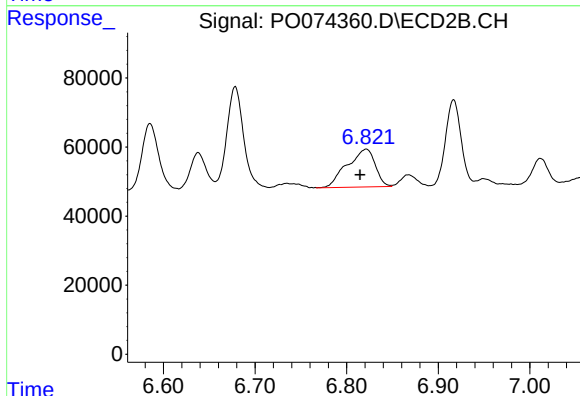
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 183325
Conc: 38.90 ng/ml



#31 AR-1260-1

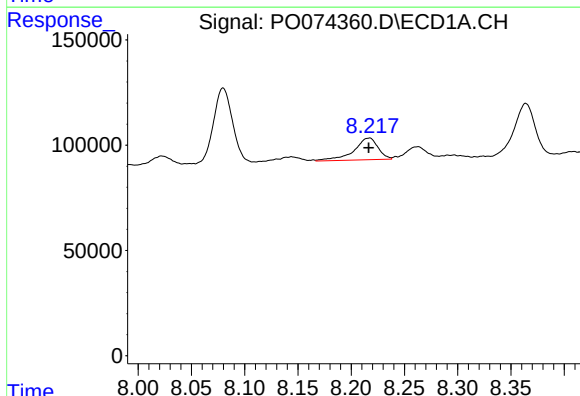
R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 119096
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



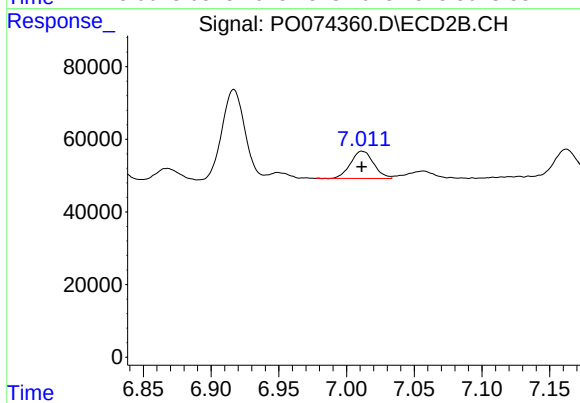
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: 0.007 min
Response: 233101
Conc: 78.27 ng/ml



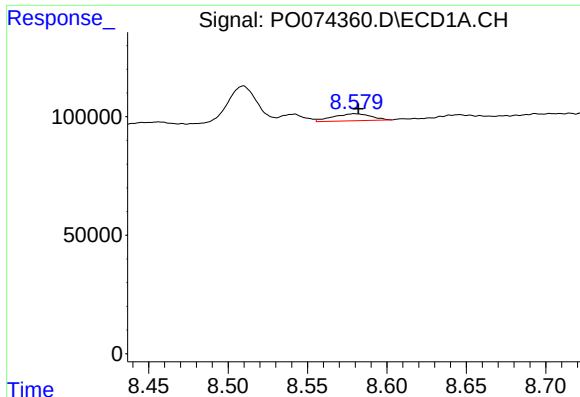
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 162968
Conc: 28.09 ng/ml



#32 AR-1260-2

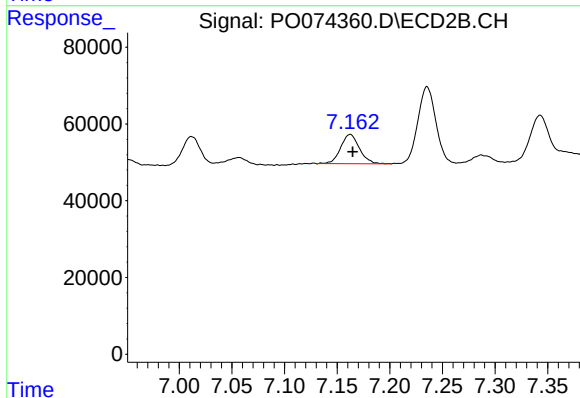
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 88949
Conc: 21.83 ng/ml



#33 AR-1260-3

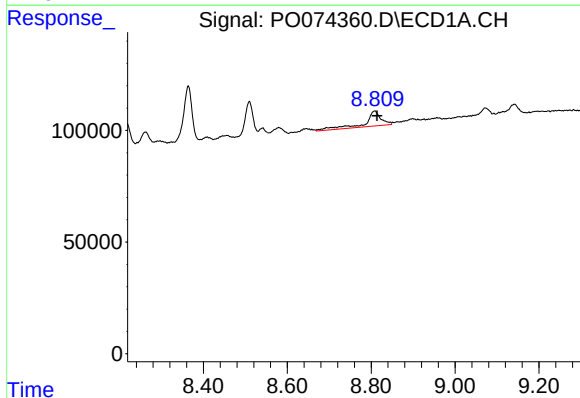
R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 49632
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



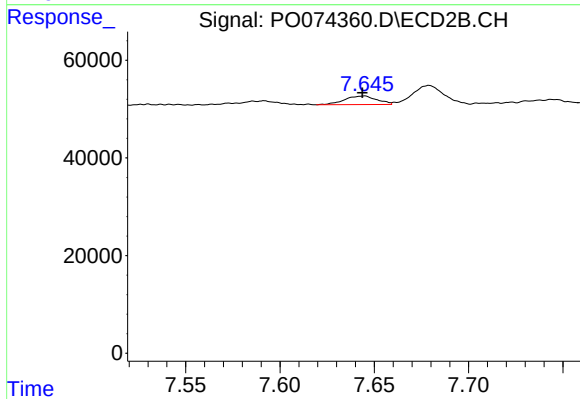
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 94788
Conc: 27.23 ng/ml



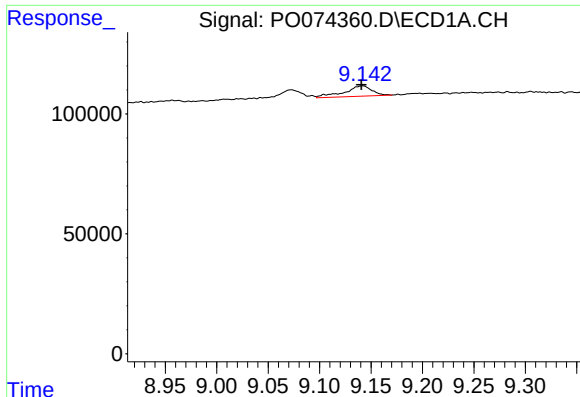
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: -0.005 min
Response: 183050
Conc: 36.66 ng/ml



#34 AR-1260-4

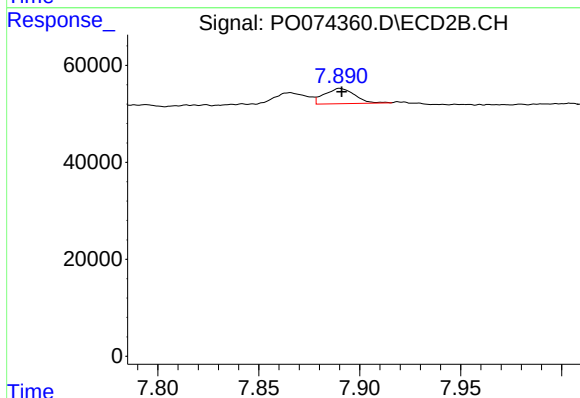
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 21214
Conc: 7.42 ng/ml



#35 AR-1260-5

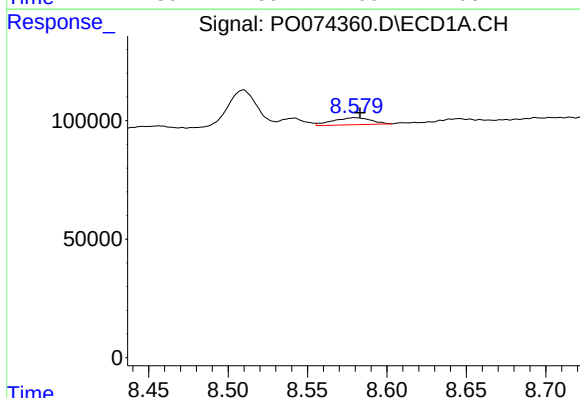
R.T.: 9.142 min
Delta R.T.: 0.001 min
Response: 81179
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



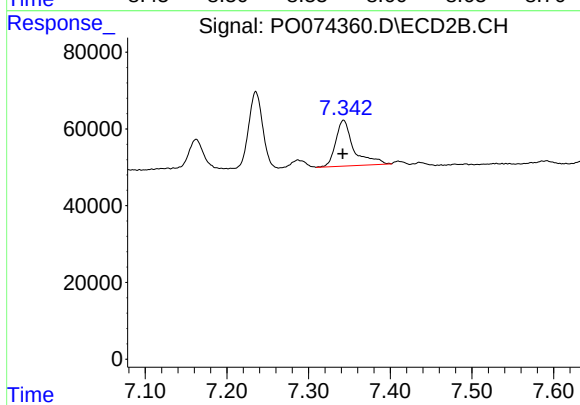
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 32973
Conc: 4.29 ng/ml



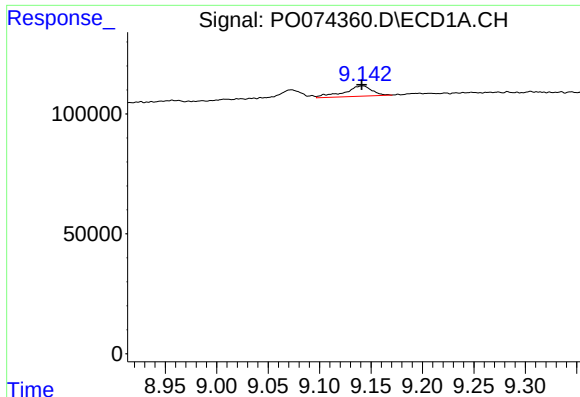
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 49632
Conc: 5.96 ng/ml



#36 AR-1262-1

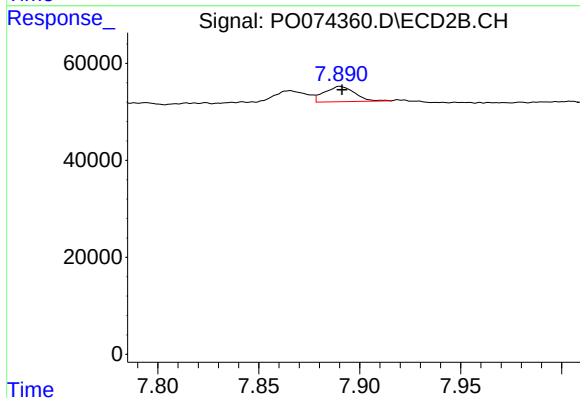
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 183325
Conc: 70.82 ng/ml



#37 AR-1262-2

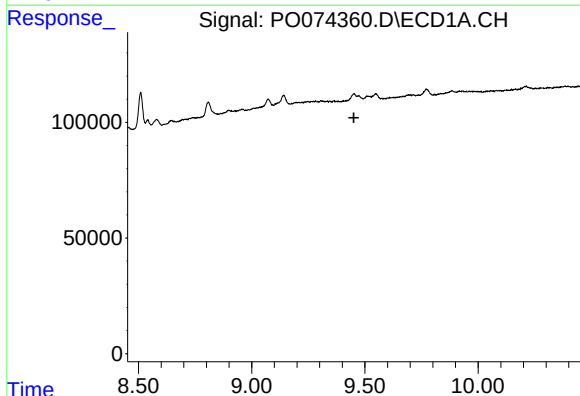
R.T.: 9.142 min
Delta R.T.: 0.000 min
Response: 81179
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



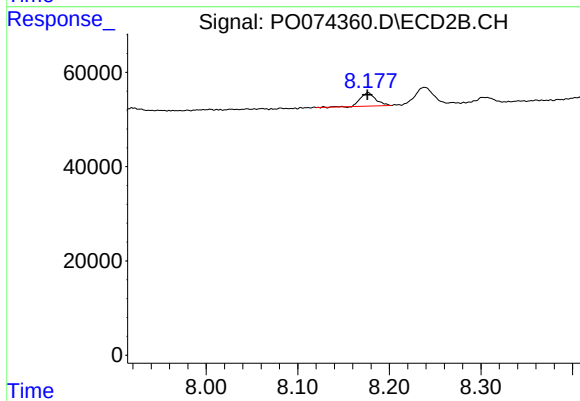
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 32973
Conc: 3.38 ng/ml



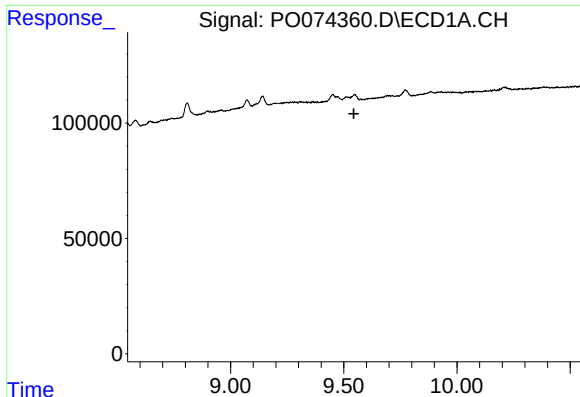
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.



#38 AR-1262-3

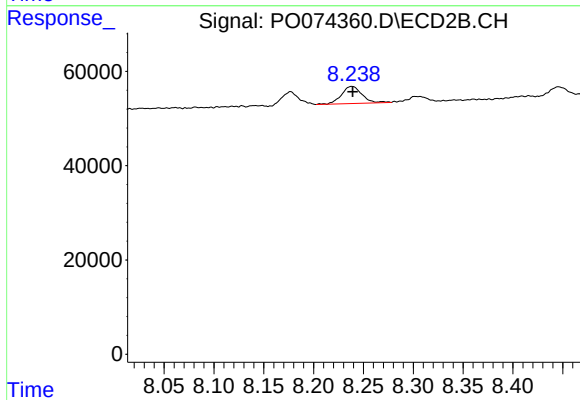
R.T.: 8.177 min
Delta R.T.: 0.001 min
Response: 33052
Conc: 8.34 ng/ml



#39 AR-1262-4

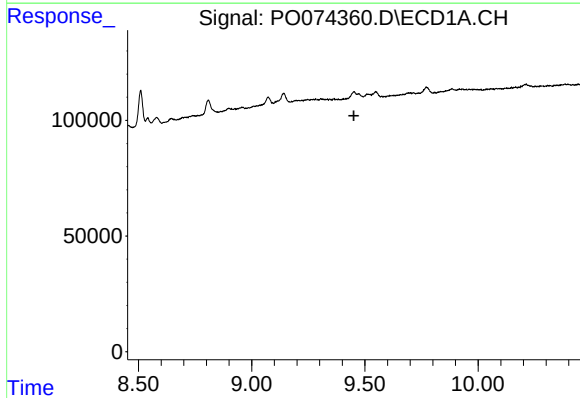
R.T.: 0.000 min
Exp R.T.: 9.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



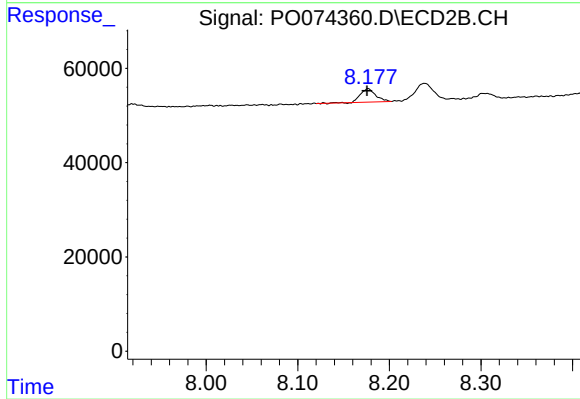
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 52295
Conc: 7.84 ng/ml



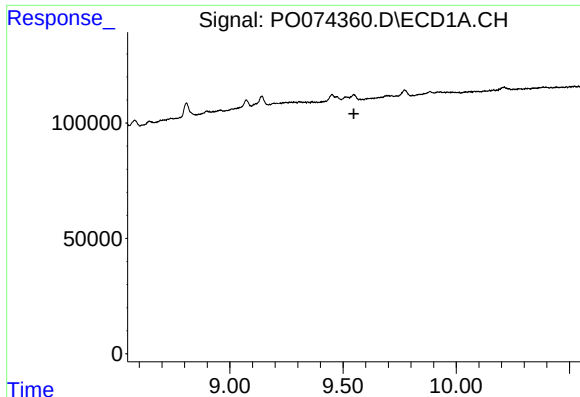
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.451 min
Response: 0
Conc: N.D.



#41 AR-1268-1

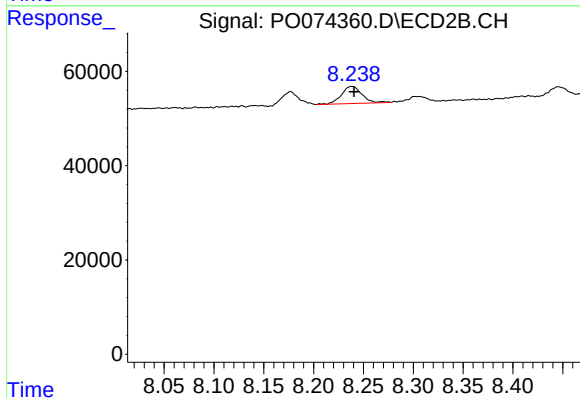
R.T.: 8.177 min
Delta R.T.: 0.001 min
Response: 33052
Conc: 2.77 ng/ml



#42 AR-1268-2

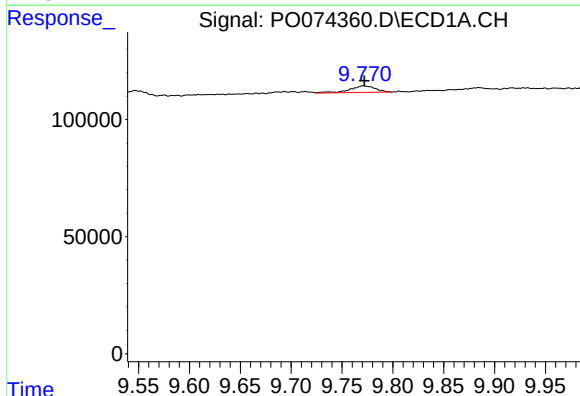
R.T.: 0.000 min
Exp R.T.: 9.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



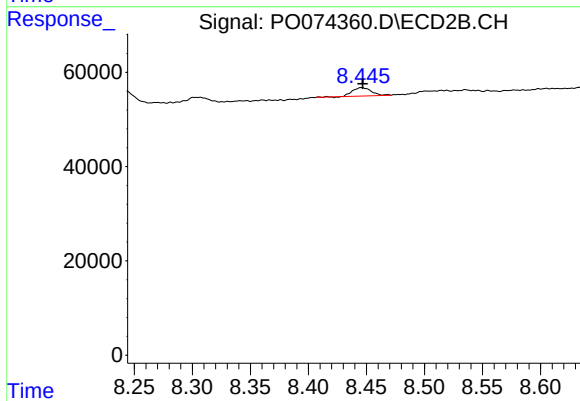
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 52295
Conc: 5.27 ng/ml



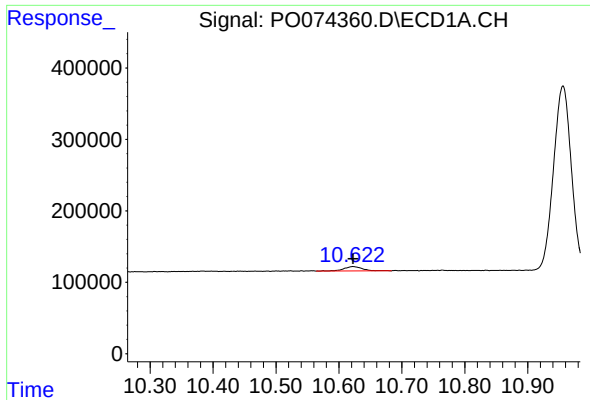
#43 AR-1268-3

R.T.: 9.771 min
Delta R.T.: -0.001 min
Response: 49687
Conc: 3.62 ng/ml



#43 AR-1268-3

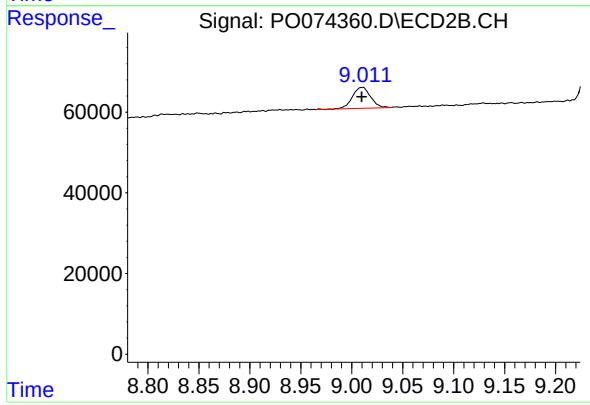
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 20004
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 10.623 min
Delta R.T.: 0.000 min
Response: 125070
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 63765
Conc: 2.60 ng/ml