

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
 Data File : PO073860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 8:47
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 13:57:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.937	3.995	4729843	2747138	51.733	51.218
2)	SA Decachlor...	10.958	9.258	4663663	2759399	56.434	58.973
Target Compounds							
3)	L1 AR-1016-1	6.260	5.243	1456734	884057	414.577	404.723
4)	L1 AR-1016-2	6.284	5.263	1987787	1237380	406.691	408.908
5)	L1 AR-1016-3	6.350	5.453	1211679	660000	411.343	404.851
6)	L1 AR-1016-4	6.458	5.505	1013123	516108	411.067	391.374
7)	L1 AR-1016-5	6.775	5.732	993921	686812	418.619	419.153
8)	L2 AR-1221-1	5.182	4.249	141322	85563	133.381	127.729
9)	L2 AR-1221-2	5.288	4.348	203256	128951	258.760	250.791
10)	L2 AR-1221-3	5.375	4.436	741596	466398	304.851	305.836
11)	L3 AR-1232-1	5.375	4.436	741596	466398	359.645	360.863
12)	L3 AR-1232-2	5.964	5.263	951367	1237380	889.763	931.146
13)	L3 AR-1232-3	6.284	5.453	1987787	660000	926.298	906.914
14)	L3 AR-1232-4	6.458	5.550	1013123	638175	951.302	1045.533
15)	L3 AR-1232-5	6.556	5.732	772331	686812	1078.694	1027.667
16)	L4 AR-1242-1	6.260	5.263	1456734	1237380	513.978	703.531 #
17)	L4 AR-1242-2	6.284	5.263	1987787	1237380	510.381	505.934
18)	L4 AR-1242-3	6.350	5.453	1211679	660000	510.813	504.309
19)	L4 AR-1242-4	6.458	5.550	1013123	638175	513.972	509.922
20)	L4 AR-1242-5	7.244	6.109	1126922	823333	516.029	483.009
21)	L5 AR-1248-1	6.260	5.243	1456734	884057	670.412	645.689
22)	L5 AR-1248-2	6.556	5.505	772331	516108	276.371	278.164
23)	L5 AR-1248-3	6.775	5.550	993921	638175	303.488	340.149
24)	L5 AR-1248-4	7.204	5.732	1115413	686812	278.910	305.137
25)	L5 AR-1248-5	7.244	6.152	1126922	661929	297.990	284.890
26)	L6 AR-1254-1	7.173	6.109	834750	823333	219.915	232.971
27)	L6 AR-1254-2	7.409	6.268	947324	212027	160.678	67.913 #
28)	L6 AR-1254-3	7.786	6.684	371828	278921	60.685	56.969
29)	L6 AR-1254-4	8.083	6.923	340199	248660	64.849	70.903
30)	L6 AR-1254-5	8.512	7.350	96541	68127	18.744	15.450
31)	L7 AR-1260-1	7.955	6.830	26030	112484	6.159	36.387 #
32)	L7 AR-1260-2	8.219	0.000	81292	0	14.470	N.D. #
33)	L7 AR-1260-3	8.577	0.000	11528	0	2.522	N.D. #
34)	L7 AR-1260-4	8.806f	0.000	66242	0	13.991	N.D. #
35)	L7 AR-1260-5	9.144	0.000	107477	0	10.769	N.D. #
36)	L8 AR-1262-1	8.577	7.350	11528	68127	1.540	27.253 #
37)	L8 AR-1262-2	9.144	0.000	107477	0	8.380	N.D. #
38)	L8 AR-1262-3	9.479f	0.000	26697	0	3.147	N.D. #
41)	L9 AR-1268-1	9.479f	0.000	26697	0	1.874	N.D. #
45)	L9 AR-1268-5	10.626	0.000	38199	0	1.167	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 8:47
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 13:57:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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
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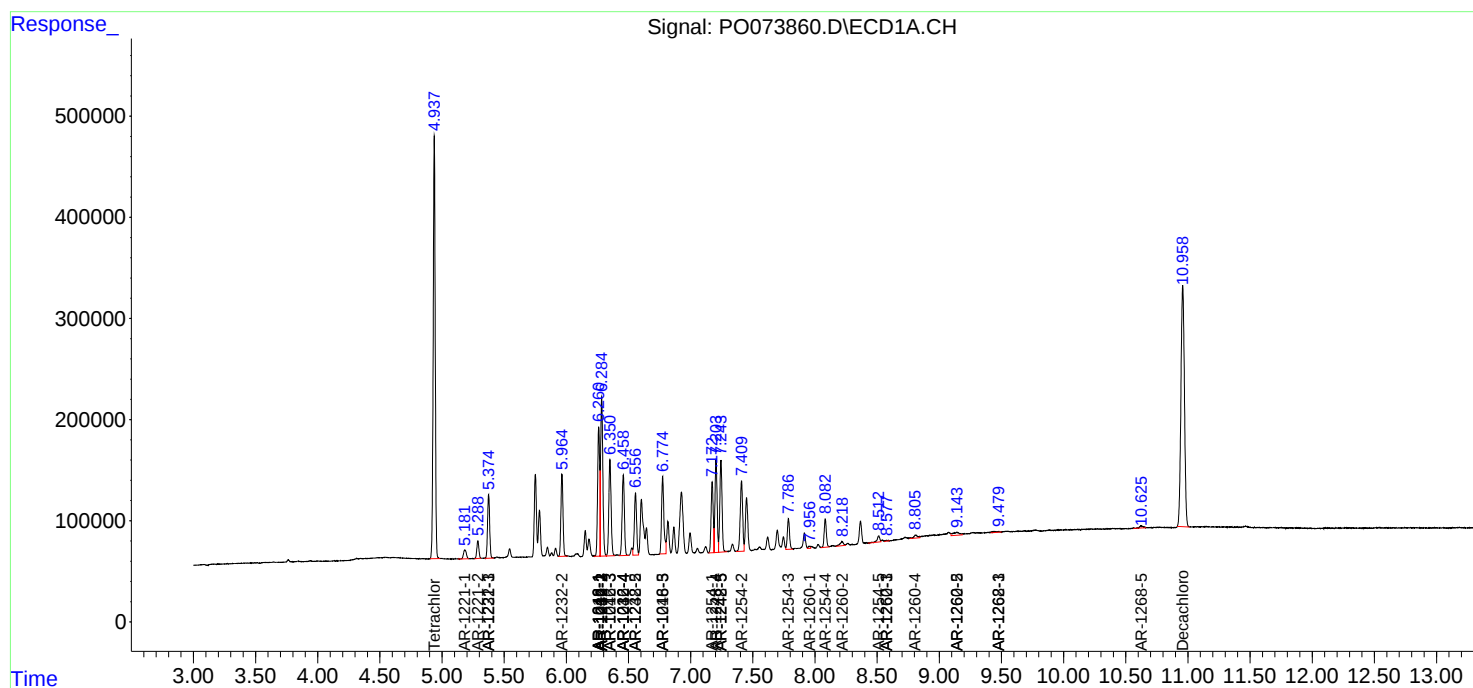
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

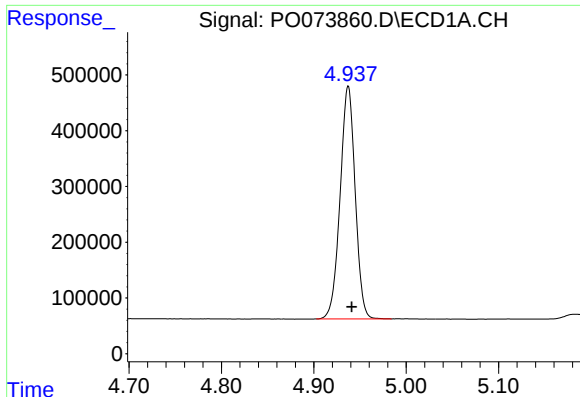
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
Data File : PO073860.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

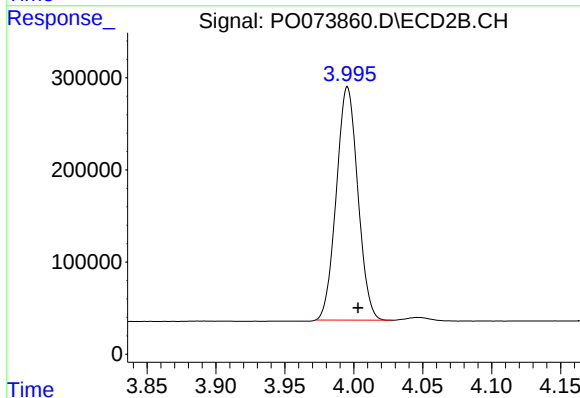




#1 Tetrachloro-m-xylene

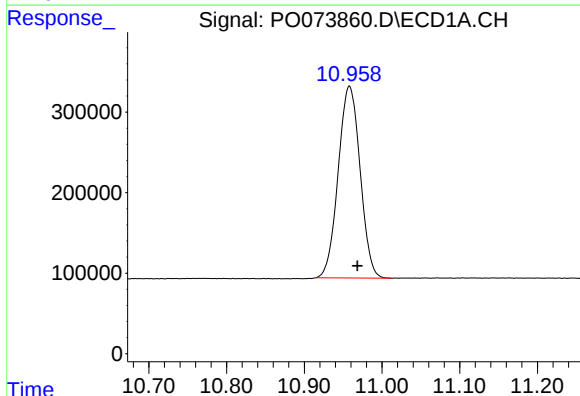
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 4729843
Conc: 51.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



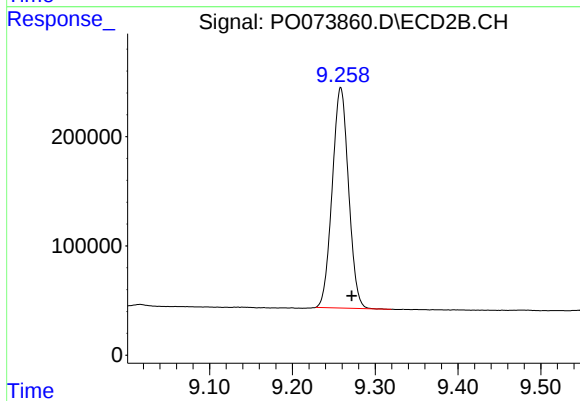
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 2747138
Conc: 51.22 ng/ml



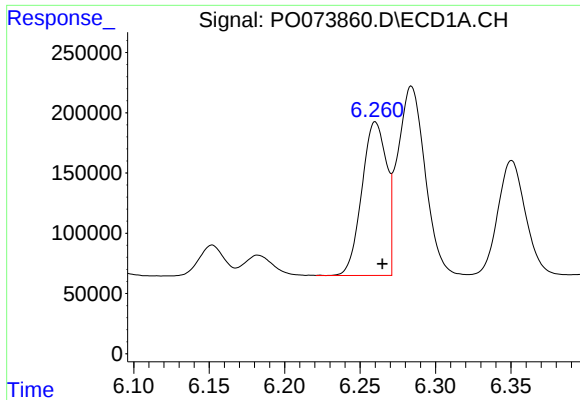
#2 Decachlorobiphenyl

R.T.: 10.958 min
Delta R.T.: -0.010 min
Response: 4663663
Conc: 56.43 ng/ml



#2 Decachlorobiphenyl

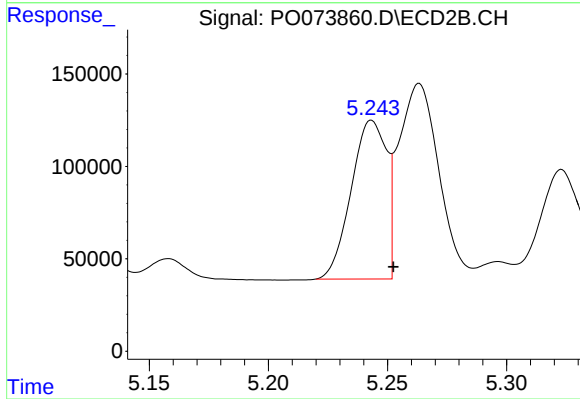
R.T.: 9.258 min
Delta R.T.: -0.013 min
Response: 2759399
Conc: 58.97 ng/ml



#3 AR-1016-1

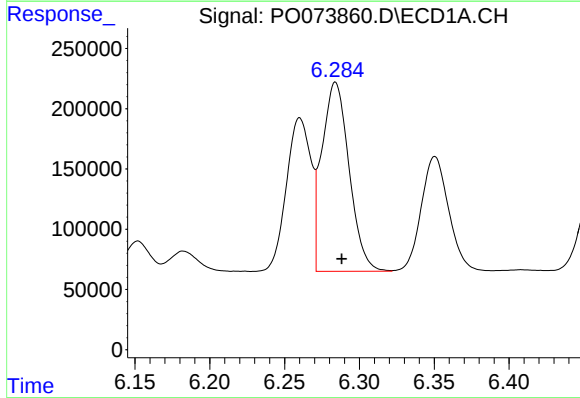
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 1456734
Conc: 414.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



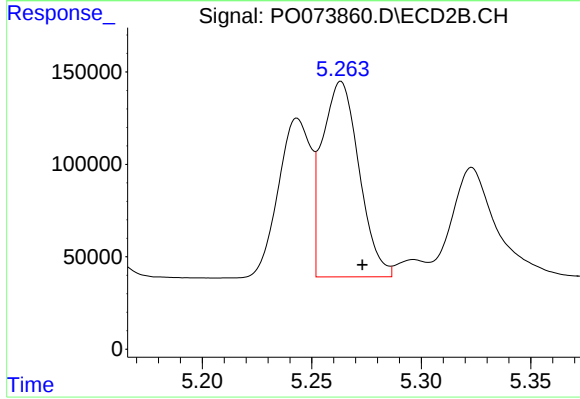
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 884057
Conc: 404.72 ng/ml



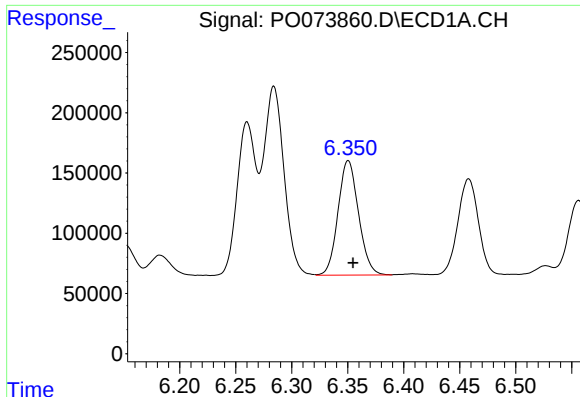
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 1987787
Conc: 406.69 ng/ml



#4 AR-1016-2

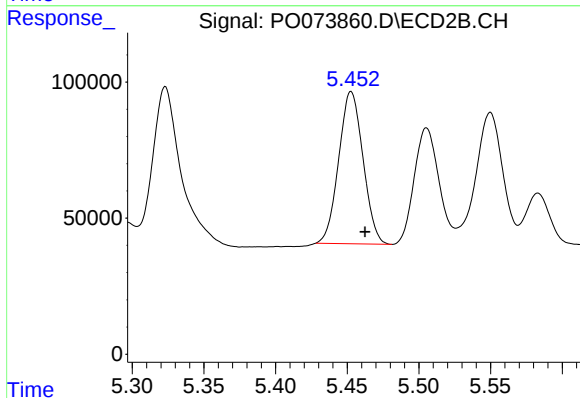
R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 1237380
Conc: 408.91 ng/ml



#5 AR-1016-3

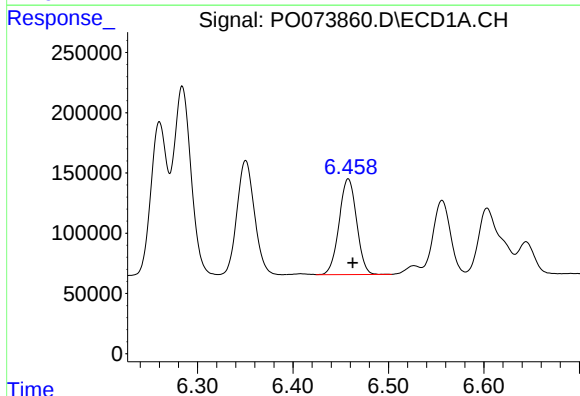
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 1211679
Conc: 411.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



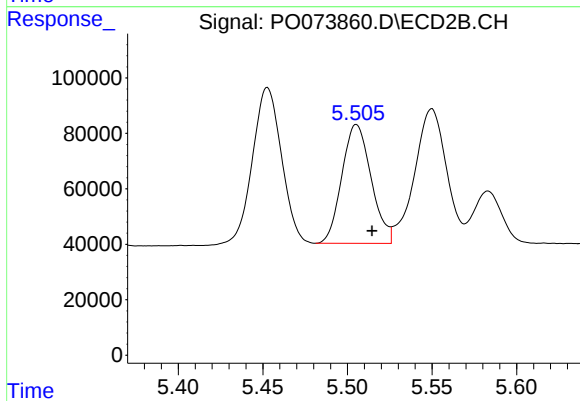
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 660000
Conc: 404.85 ng/ml



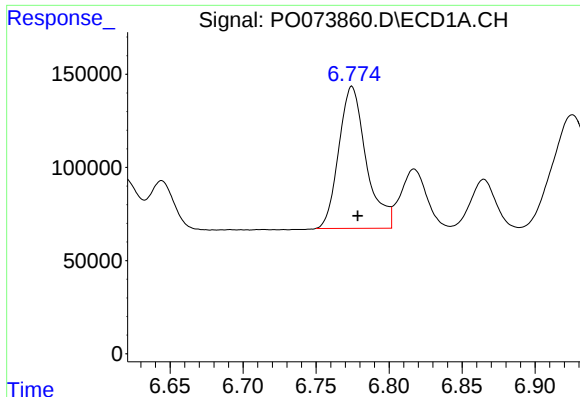
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 1013123
Conc: 411.07 ng/ml



#6 AR-1016-4

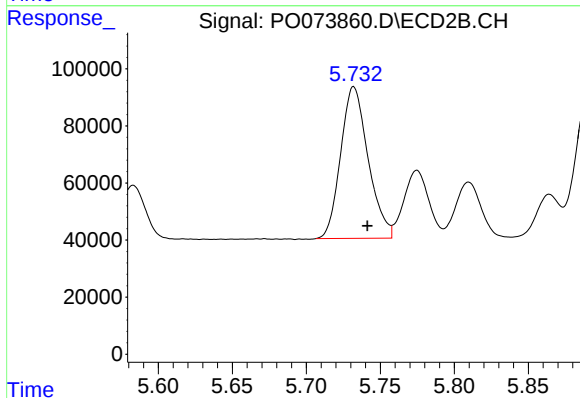
R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 516108
Conc: 391.37 ng/ml



#7 AR-1016-5

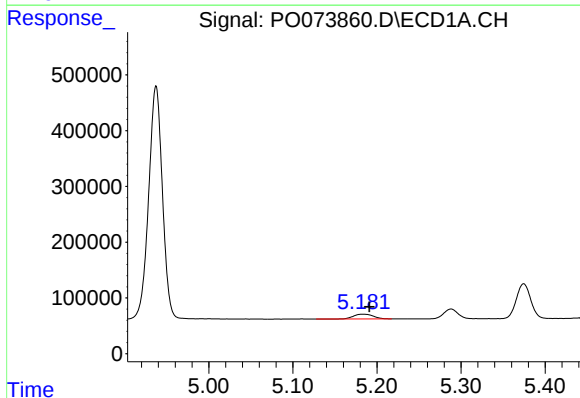
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 993921
Conc: 418.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



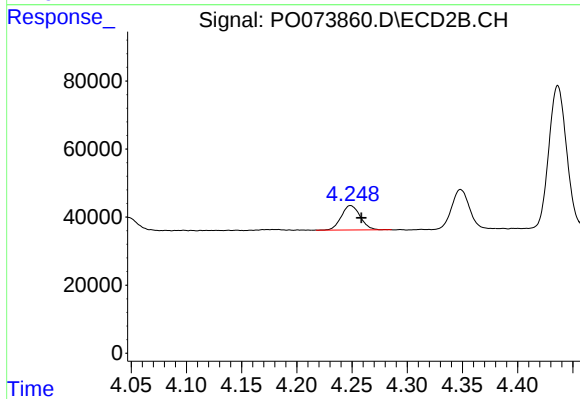
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 686812
Conc: 419.15 ng/ml



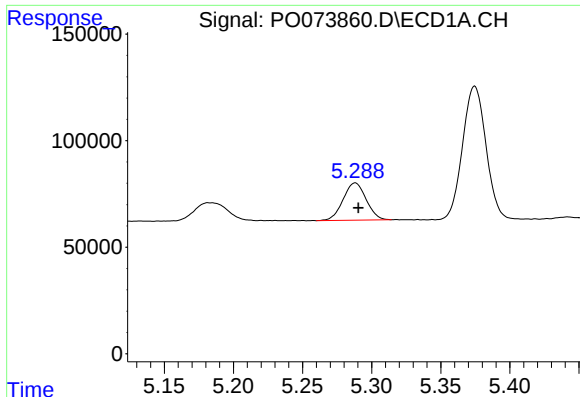
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: -0.010 min
Response: 141322
Conc: 133.38 ng/ml



#8 AR-1221-1

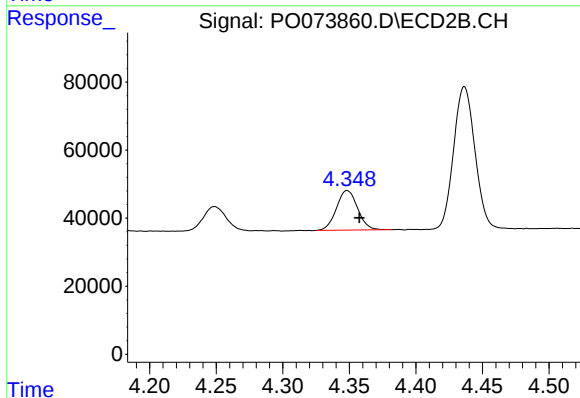
R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 85563
Conc: 127.73 ng/ml



#9 AR-1221-2

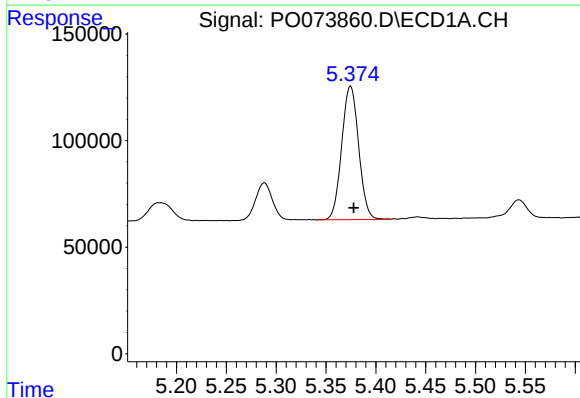
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 203256
Conc: 258.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



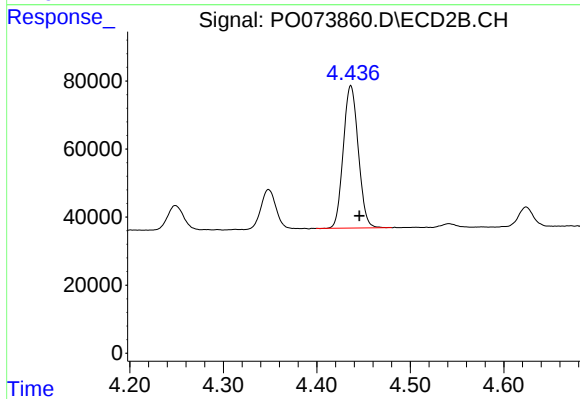
#9 AR-1221-2

R.T.: 4.348 min
Delta R.T.: -0.009 min
Response: 128951
Conc: 250.79 ng/ml



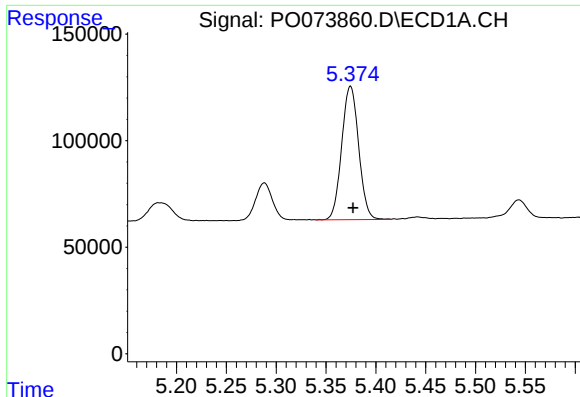
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 741596
Conc: 304.85 ng/ml



#10 AR-1221-3

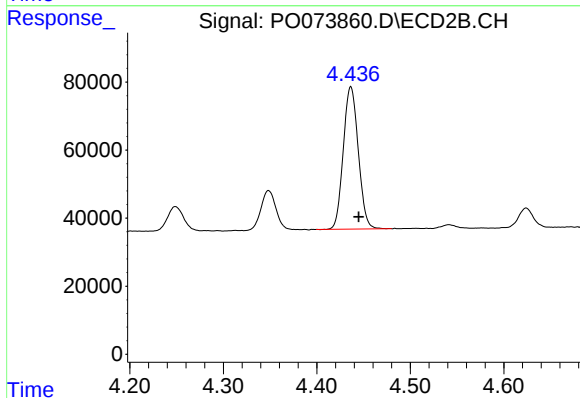
R.T.: 4.436 min
Delta R.T.: -0.009 min
Response: 466398
Conc: 305.84 ng/ml



#11 AR-1232-1

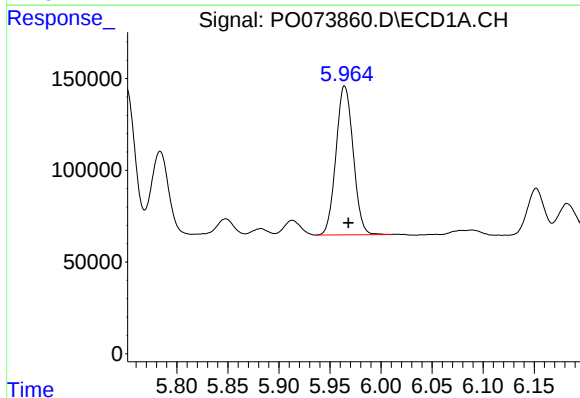
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 741596
Conc: 359.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



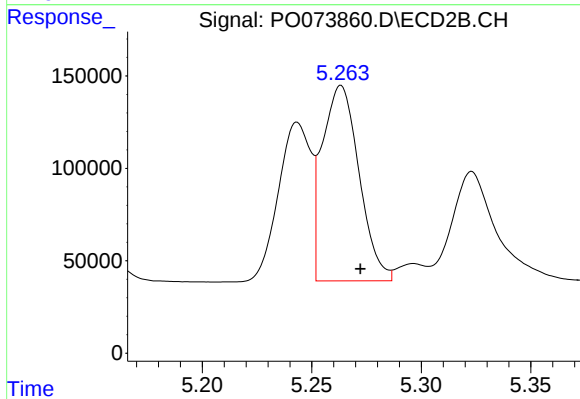
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: -0.008 min
Response: 466398
Conc: 360.86 ng/ml



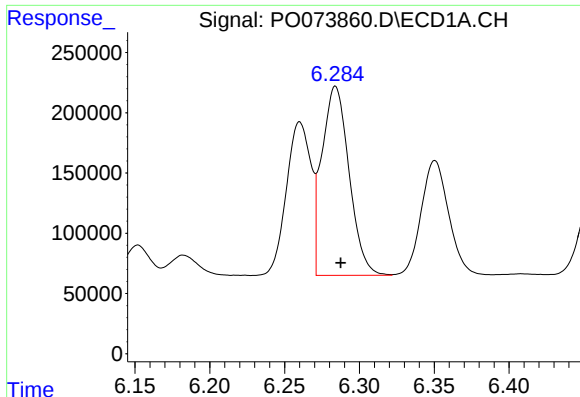
#12 AR-1232-2

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 951367
Conc: 889.76 ng/ml



#12 AR-1232-2

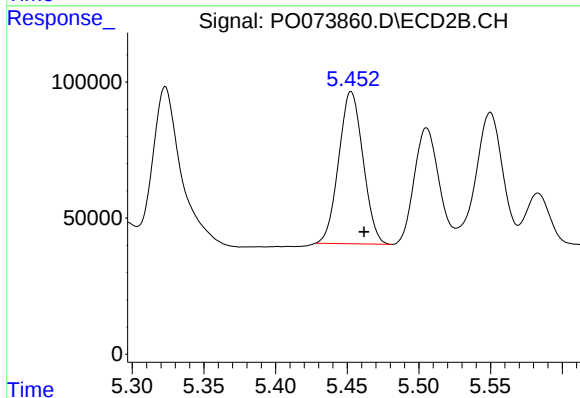
R.T.: 5.263 min
Delta R.T.: -0.009 min
Response: 1237380
Conc: 931.15 ng/ml



#13 AR-1232-3

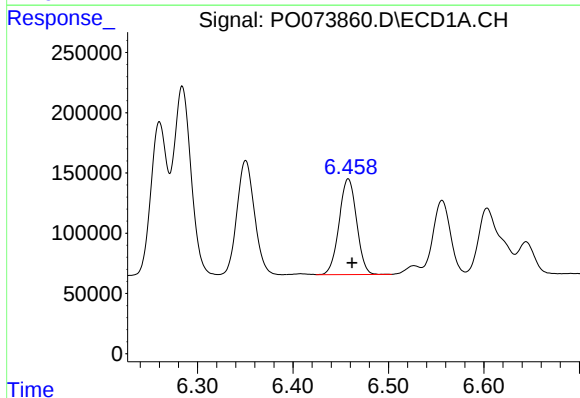
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 1987787
Conc: 926.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



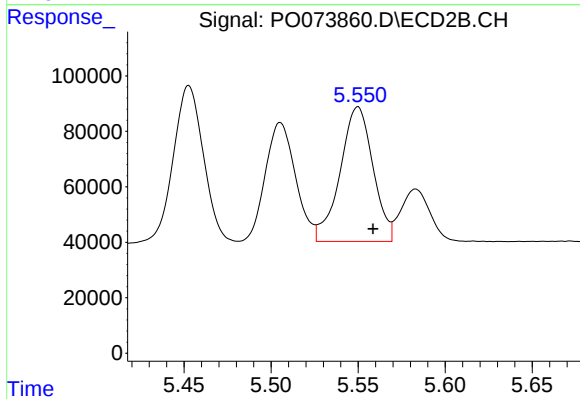
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: -0.009 min
Response: 660000
Conc: 906.91 ng/ml



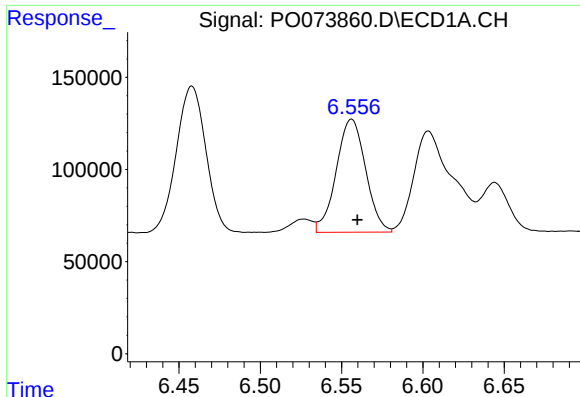
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 1013123
Conc: 951.30 ng/ml



#14 AR-1232-4

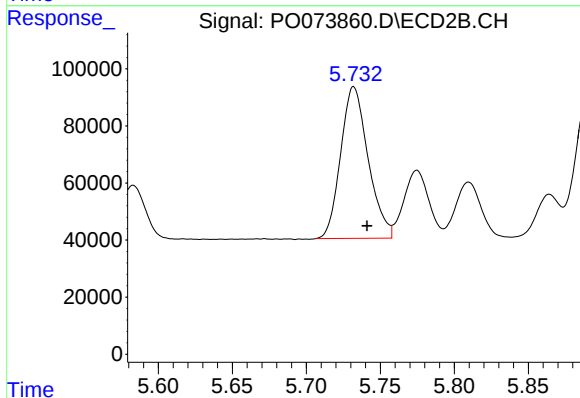
R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 638175
Conc: 1045.53 ng/ml



#15 AR-1232-5

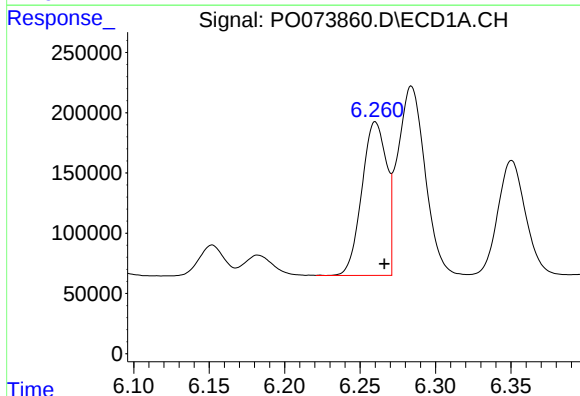
R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 772331
Conc: 1078.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



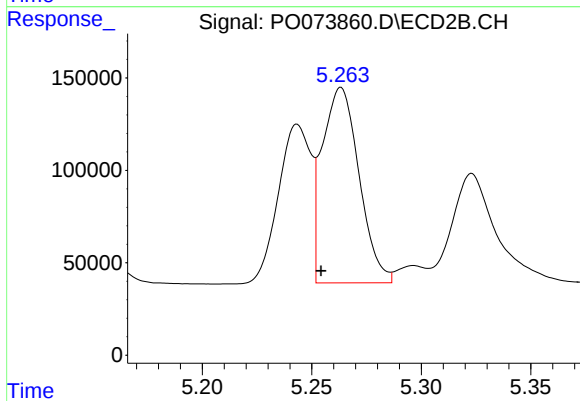
#15 AR-1232-5

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 686812
Conc: 1027.67 ng/ml



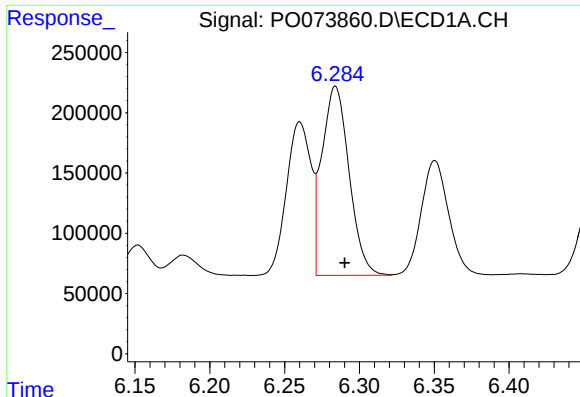
#16 AR-1242-1

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 1456734
Conc: 513.98 ng/ml



#16 AR-1242-1

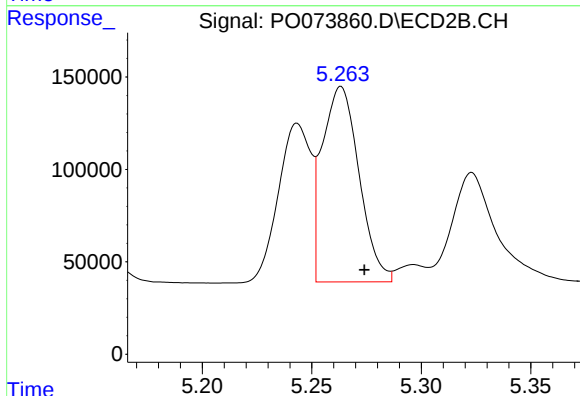
R.T.: 5.263 min
Delta R.T.: 0.009 min
Response: 1237380
Conc: 703.53 ng/ml



#17 AR-1242-2

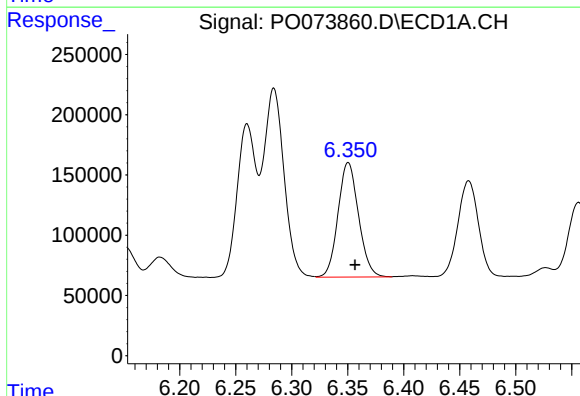
R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 1987787
Conc: 510.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



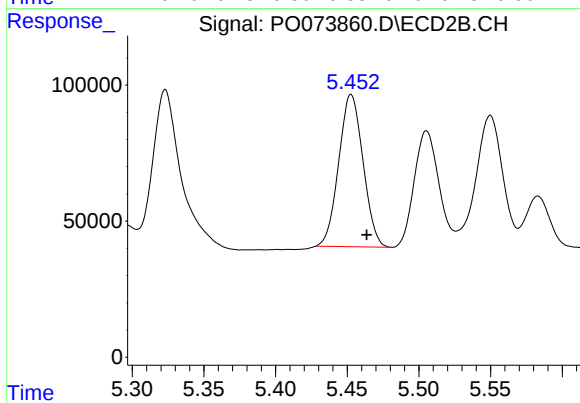
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.011 min
Response: 1237380
Conc: 505.93 ng/ml



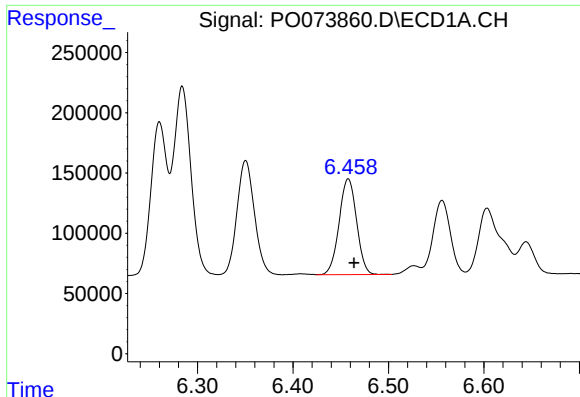
#18 AR-1242-3

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 1211679
Conc: 510.81 ng/ml



#18 AR-1242-3

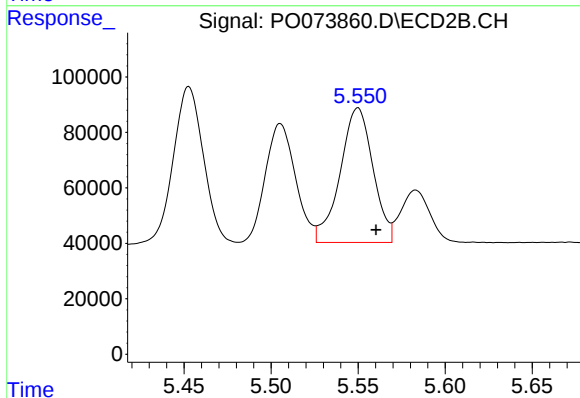
R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 660000
Conc: 504.31 ng/ml



#19 AR-1242-4

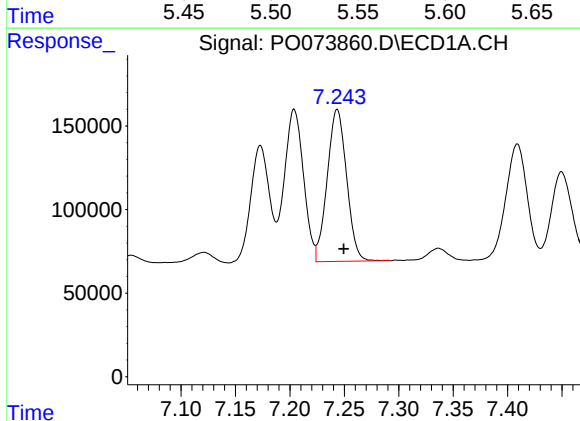
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 1013123
Conc: 513.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



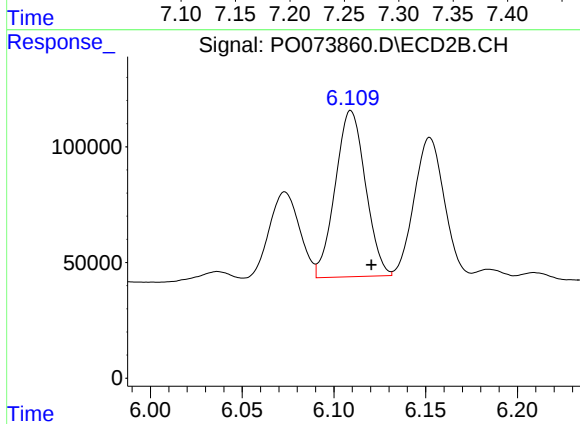
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.010 min
Response: 638175
Conc: 509.92 ng/ml



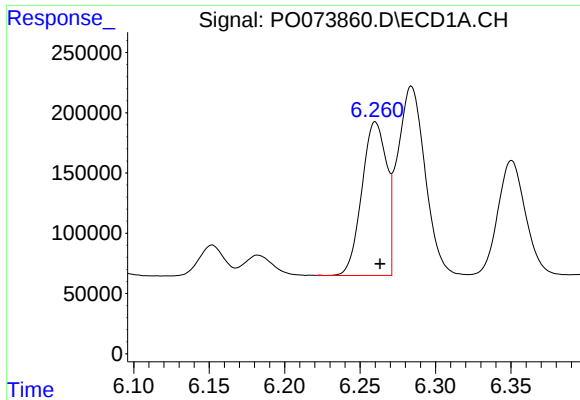
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 1126922
Conc: 516.03 ng/ml



#20 AR-1242-5

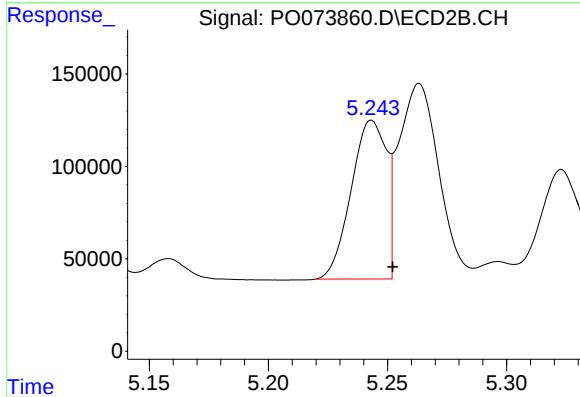
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 823333
Conc: 483.01 ng/ml



#21 AR-1248-1

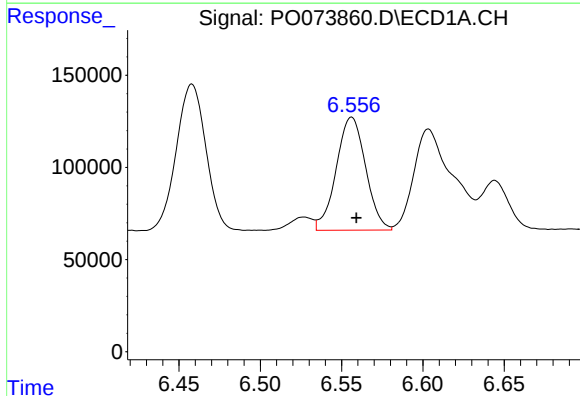
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 1456734
Conc: 670.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



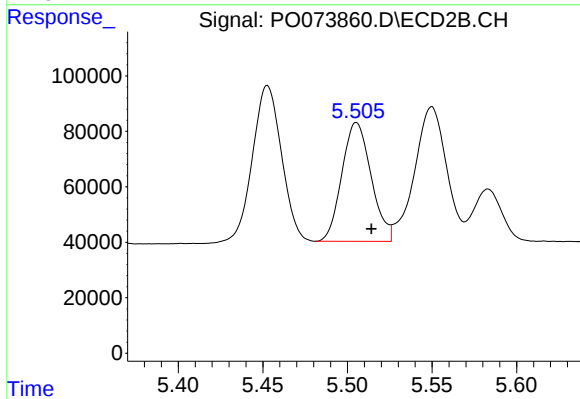
#21 AR-1248-1

R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 884057
Conc: 645.69 ng/ml



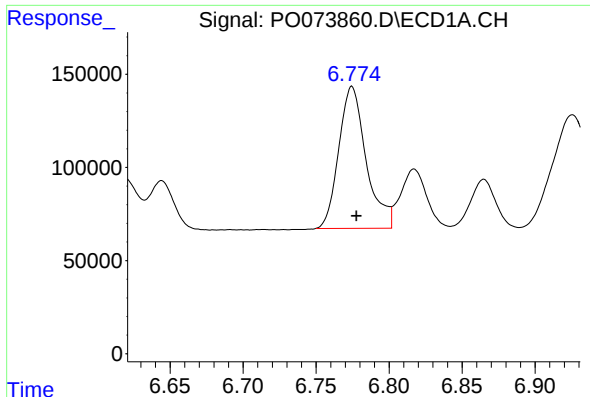
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 772331
Conc: 276.37 ng/ml



#22 AR-1248-2

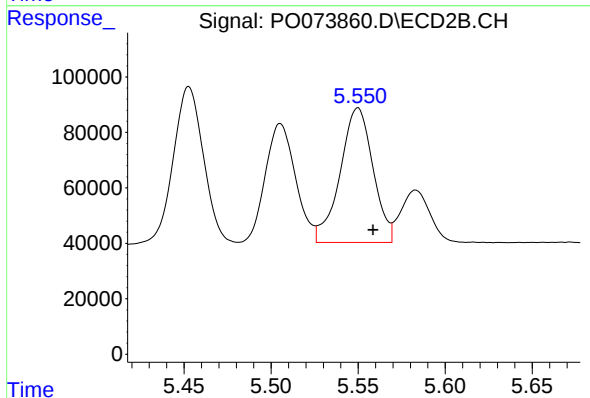
R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 516108
Conc: 278.16 ng/ml



#23 AR-1248-3

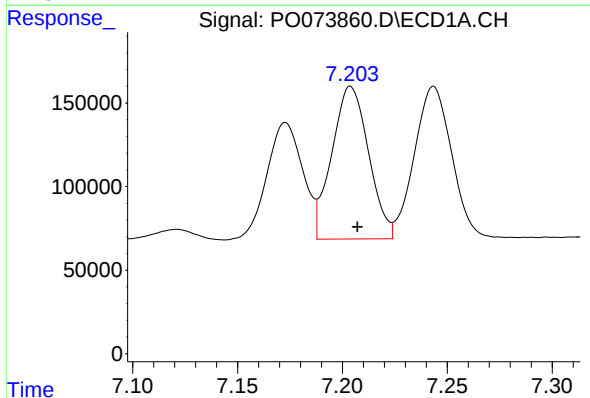
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 993921
Conc: 303.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



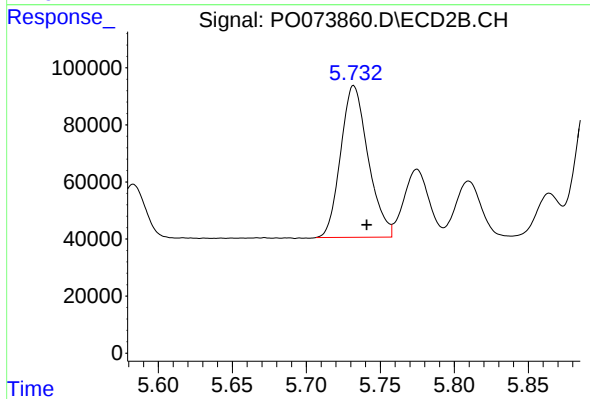
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.009 min
Response: 638175
Conc: 340.15 ng/ml



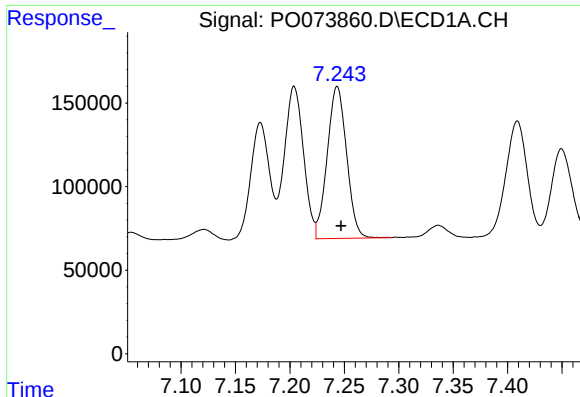
#24 AR-1248-4

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 1115413
Conc: 278.91 ng/ml



#24 AR-1248-4

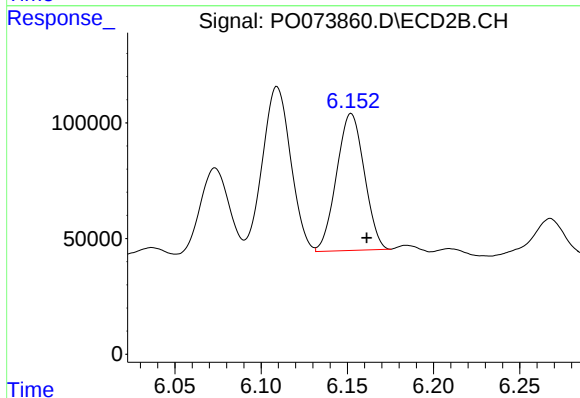
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 686812
Conc: 305.14 ng/ml



#25 AR-1248-5

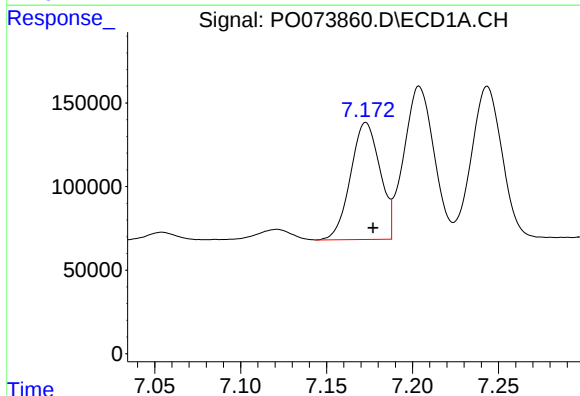
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 1126922
Conc: 297.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



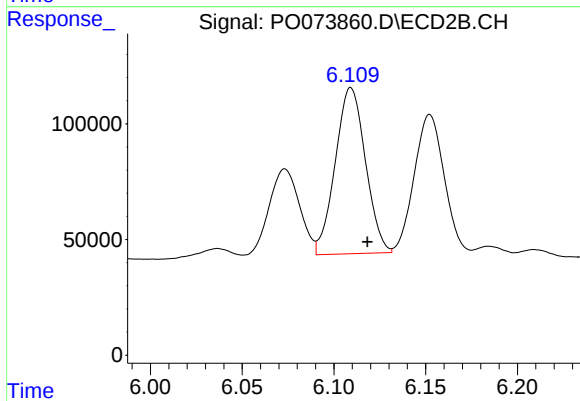
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 661929
Conc: 284.89 ng/ml



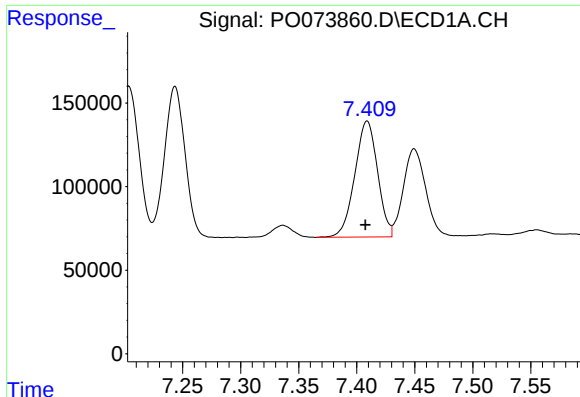
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 834750
Conc: 219.91 ng/ml



#26 AR-1254-1

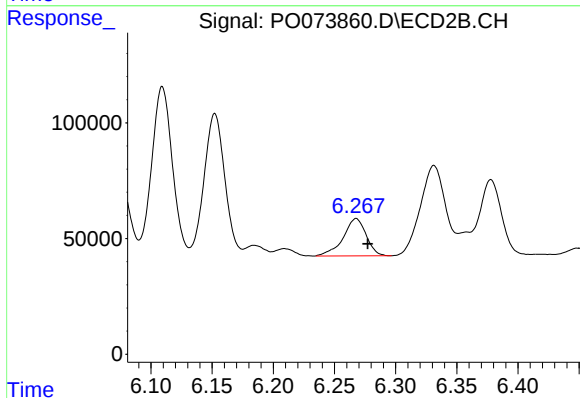
R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 823333
Conc: 232.97 ng/ml



#27 AR-1254-2

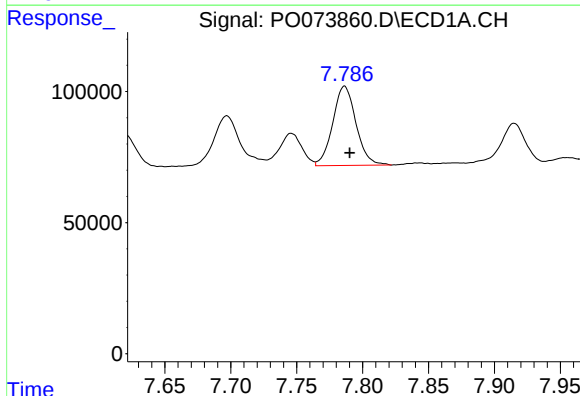
R.T.: 7.409 min
Delta R.T.: 0.002 min
Response: 947324
Conc: 160.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



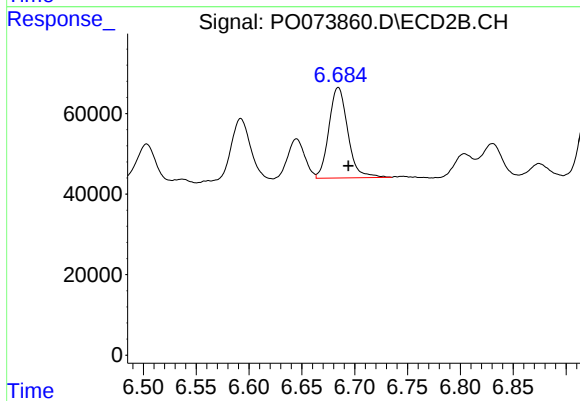
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 212027
Conc: 67.91 ng/ml



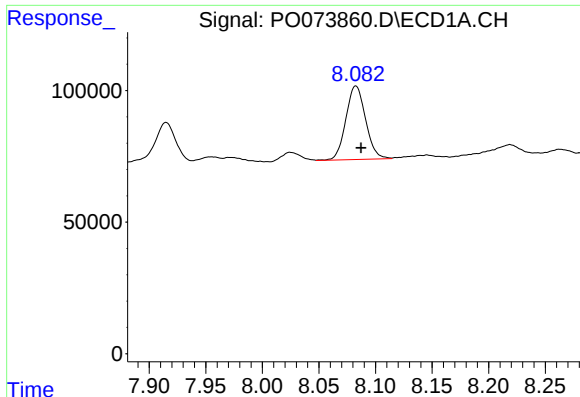
#28 AR-1254-3

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 371828
Conc: 60.68 ng/ml



#28 AR-1254-3

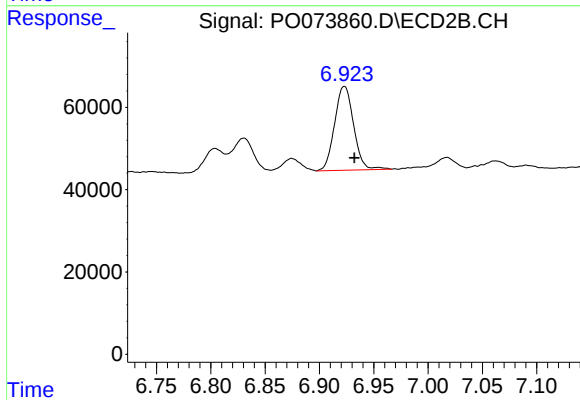
R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 278921
Conc: 56.97 ng/ml



#29 AR-1254-4

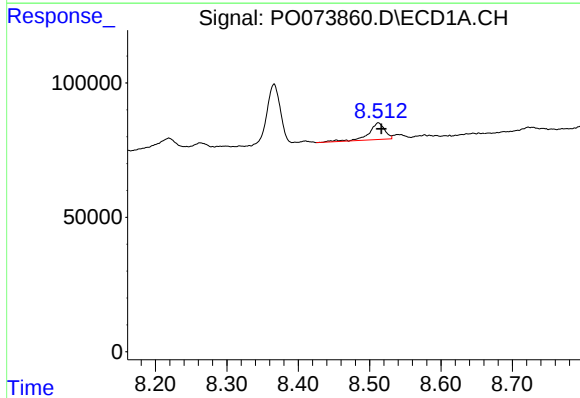
R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 340199
Conc: 64.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



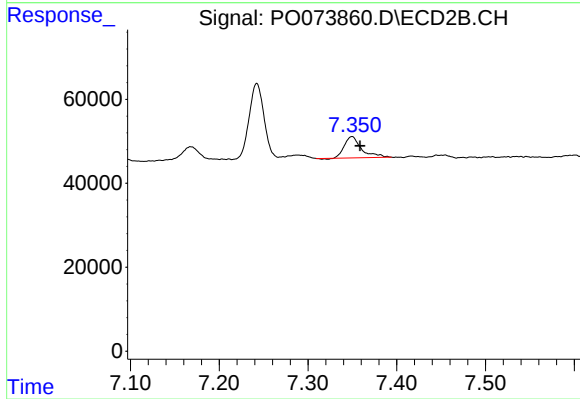
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 248660
Conc: 70.90 ng/ml



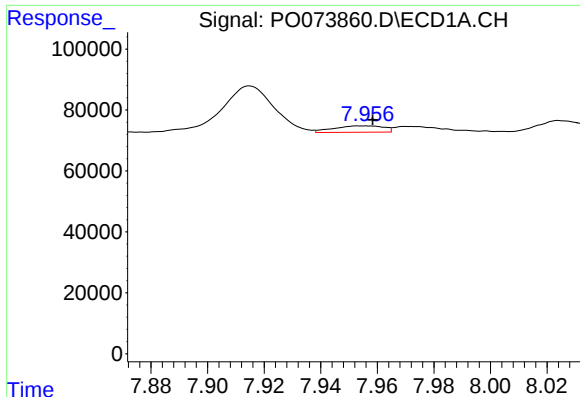
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 96541
Conc: 18.74 ng/ml



#30 AR-1254-5

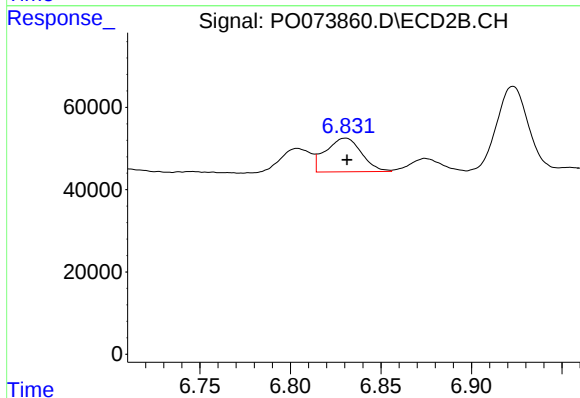
R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 68127
Conc: 15.45 ng/ml



#31 AR-1260-1

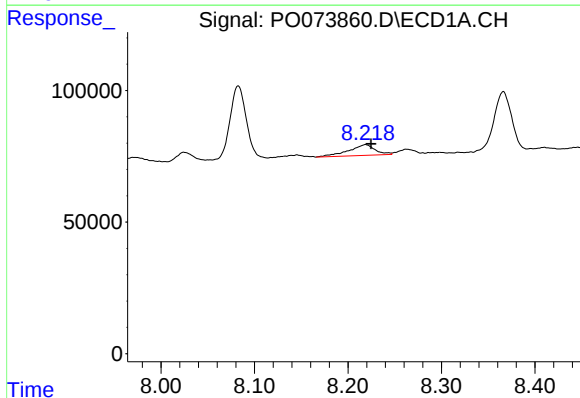
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 26030
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



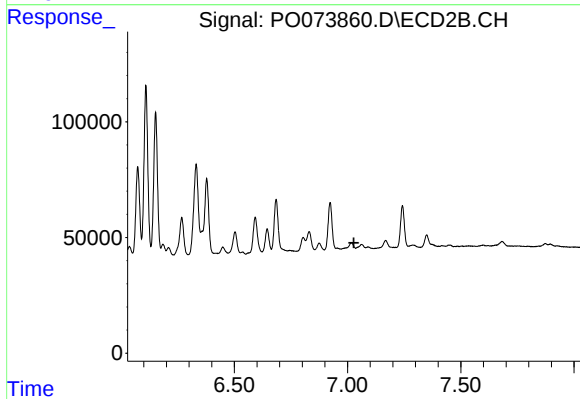
#31 AR-1260-1

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 112484
Conc: 36.39 ng/ml



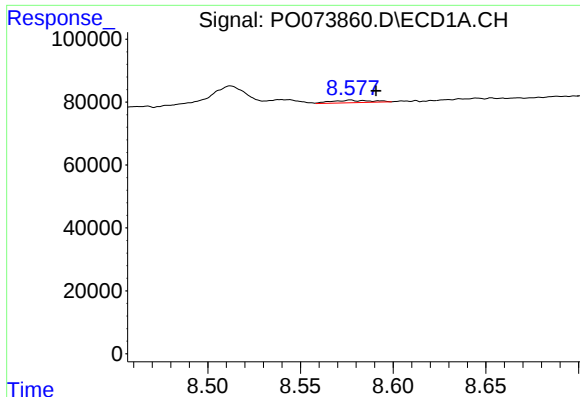
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 81292
Conc: 14.47 ng/ml



#32 AR-1260-2

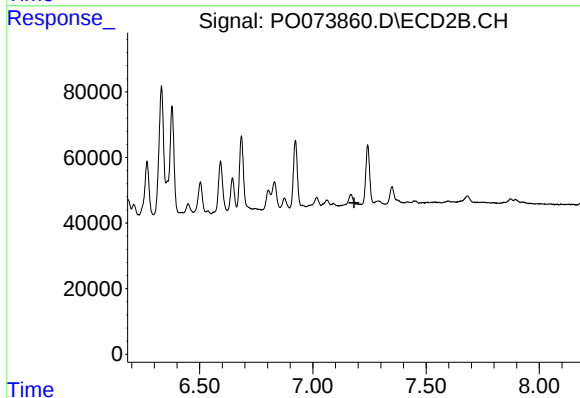
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

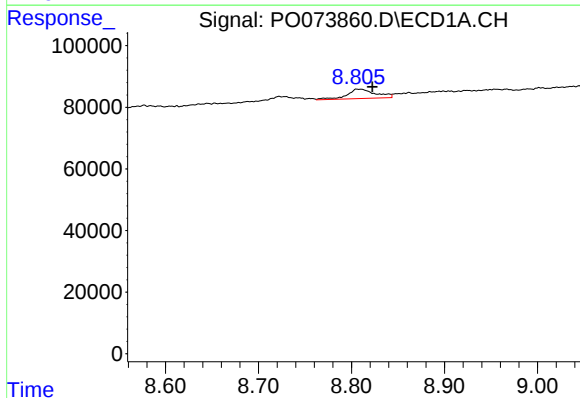
R.T.: 8.577 min
Delta R.T.: -0.014 min
Response: 11528
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



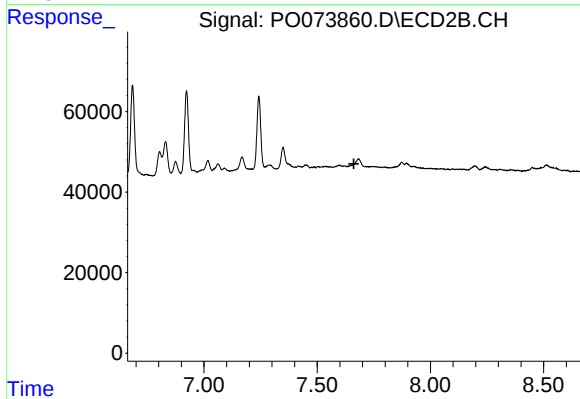
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



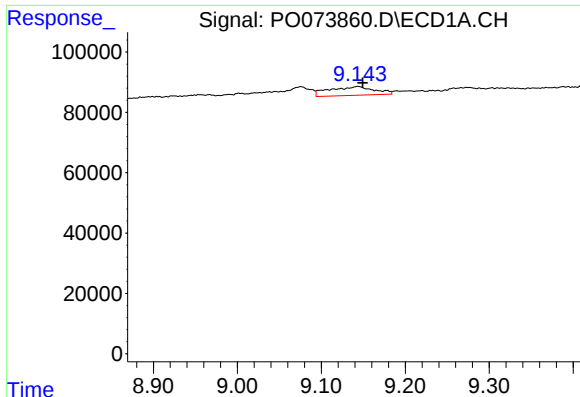
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: -0.016 min
Response: 66242
Conc: 13.99 ng/ml



#34 AR-1260-4

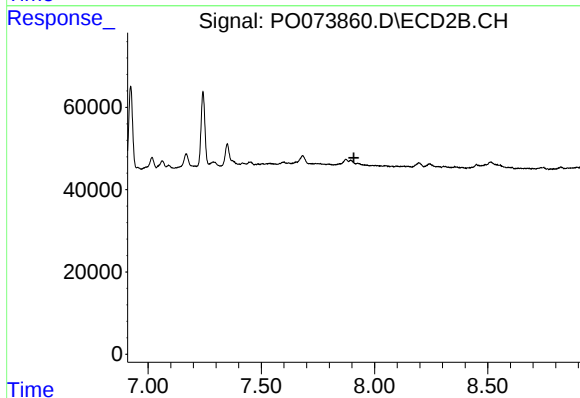
R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#35 AR-1260-5

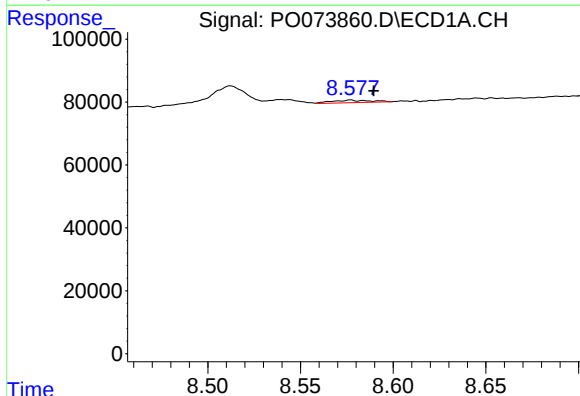
R.T.: 9.144 min
Delta R.T.: -0.006 min
Response: 107477
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



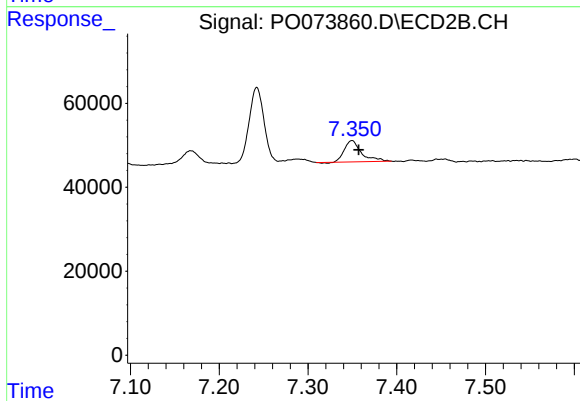
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



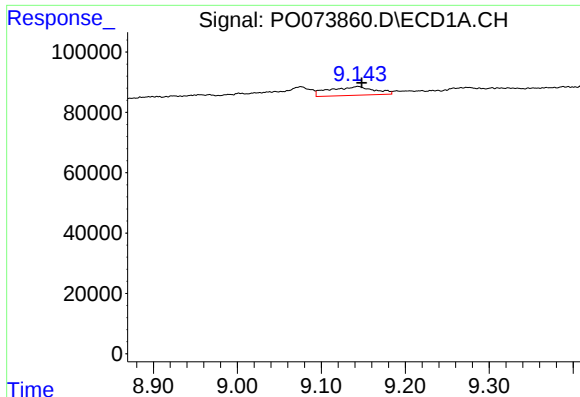
#36 AR-1262-1

R.T.: 8.577 min
Delta R.T.: -0.013 min
Response: 11528
Conc: 1.54 ng/ml



#36 AR-1262-1

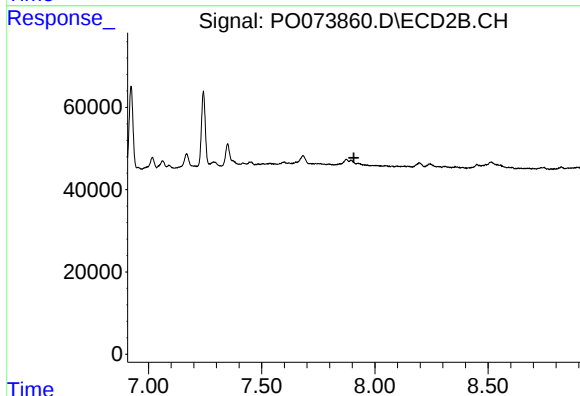
R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 68127
Conc: 27.25 ng/ml



#37 AR-1262-2

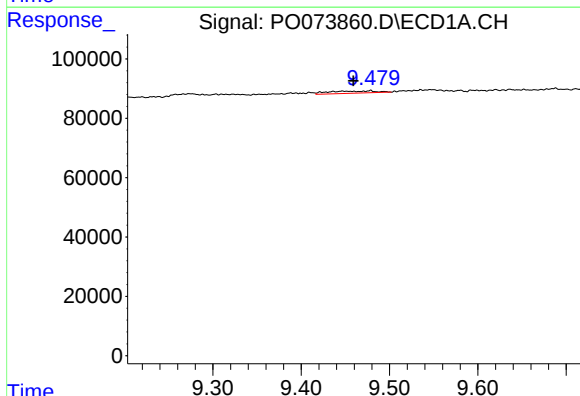
R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 107477
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



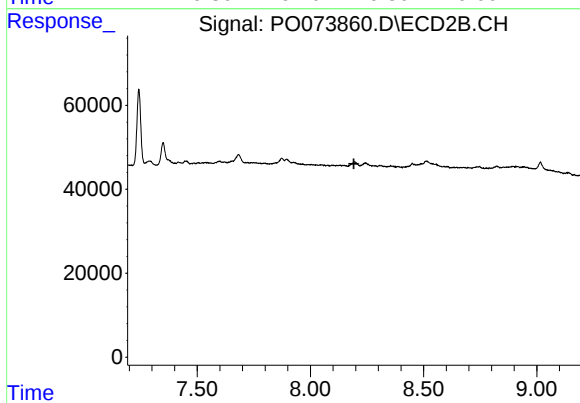
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



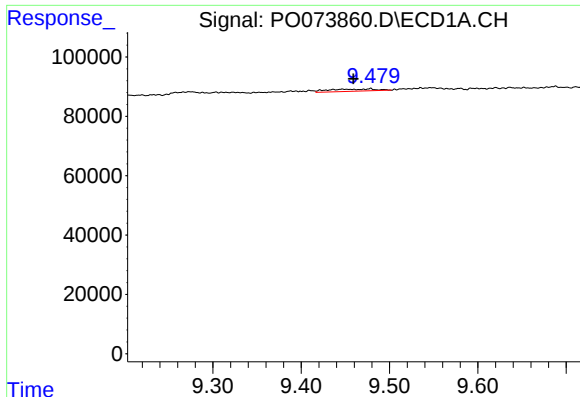
#38 AR-1262-3

R.T.: 9.479 min
Delta R.T.: 0.019 min
Response: 26697
Conc: 3.15 ng/ml



#38 AR-1262-3

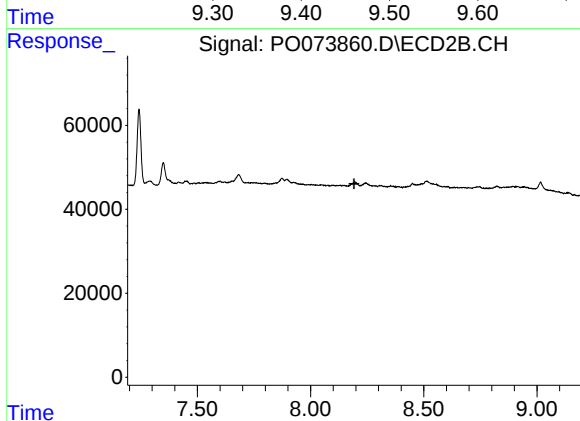
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

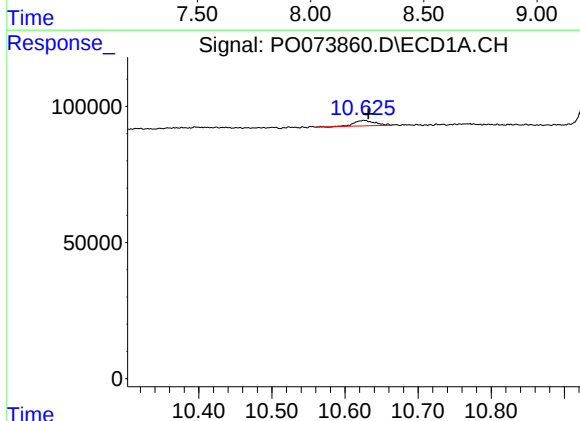
R.T.: 9.479 min
Delta R.T.: 0.019 min
Response: 26697
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



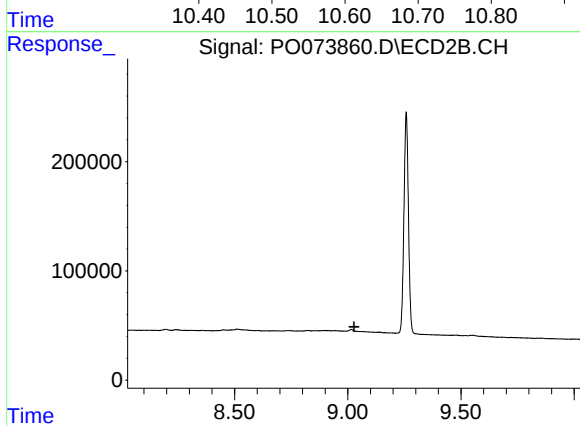
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.626 min
Delta R.T.: -0.006 min
Response: 38199
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.