

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121820\
 Data File : PO073931.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 9:46
 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 18 11:03:22 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...	4.946	3.996	4958012	2853508	54.229	53.201
2)	SA Decachlor...	10.971	9.260	4465164	2555484	54.032	54.615
Target Compounds							
3)	L1 AR-1016-1	6.270	5.244	1464317	900353	416.735	412.183
4)	L1 AR-1016-2	6.293	5.264	2032539	1246386	415.847	411.884
5)	L1 AR-1016-3	6.359	5.454	1224090	667785	415.556	409.626
6)	L1 AR-1016-4	6.468	5.506	1023695	518884	415.356	393.479
7)	L1 AR-1016-5	6.784	5.733	1007347	655676	424.274	400.151
8)	L2 AR-1221-1	5.192	4.250	145542	90288	137.364	134.782
9)	L2 AR-1221-2	5.297	4.349	207178	131987	263.754	256.696
10)	L2 AR-1221-3	5.384	4.437	760721	476315	312.713	312.339
11)	L3 AR-1232-1	5.384	4.437	760721	476315	368.920	368.536
12)	L3 AR-1232-2	5.973	5.264	1001694	1246386	936.832	937.923
13)	L3 AR-1232-3	6.293	5.454	2032539	667785	947.153	917.610
14)	L3 AR-1232-4	6.468	5.551	1023695	639540	961.230	1047.770
15)	L3 AR-1232-5	6.565	5.733	777531	655676	1085.958	981.079
16)	L4 AR-1242-1	6.270	5.264	1464317	1246386	516.653	708.651 #
17)	L4 AR-1242-2	6.293	5.264	2032539	1246386	521.872	509.616
18)	L4 AR-1242-3	6.359	5.454	1224090	667785	516.045	510.257
19)	L4 AR-1242-4	6.468	5.551	1023695	639540	519.336	511.013
20)	L4 AR-1242-5	7.253	6.110	1159869	872590	531.116	511.905
21)	L5 AR-1248-1	6.270	5.244	1464317	900353	673.902	657.591
22)	L5 AR-1248-2	6.565	5.506	777531	518884	278.232	279.660
23)	L5 AR-1248-3	6.784	5.551	1007347	639540	307.587	340.877
24)	L5 AR-1248-4	7.213	5.733	1139585	655676	284.955	291.304
25)	L5 AR-1248-5	7.253	6.153	1159869	734197	306.702	315.994
26)	L6 AR-1254-1	7.182	6.110	871155	872590	229.506	246.909
27)	L6 AR-1254-2	7.418	6.269	924785	211270	156.855	67.671 #
28)	L6 AR-1254-3	7.795	6.686	398025	274063	64.961	55.977
29)	L6 AR-1254-4	8.092	6.924	385112	231282	73.411	65.948
30)	L6 AR-1254-5	8.520	7.350	138399	71268	26.871	16.162 #
31)	L7 AR-1260-1	7.963	6.831	38074	101942	9.009	32.977 #
32)	L7 AR-1260-2	8.227	0.000	123433	0	21.972	N.D. #
34)	L7 AR-1260-4	8.818	0.000	54244	0	11.457	N.D. #
35)	L7 AR-1260-5	9.155	0.000	48963	0	4.906	N.D. #
36)	L8 AR-1262-1	0.000	7.350	0	71268	N.D.	28.509 #
37)	L8 AR-1262-2	9.155	0.000	48963	0	3.818	N.D. #
38)	L8 AR-1262-3	9.456	0.000	35809	0	4.221	N.D. #
39)	L8 AR-1262-4	9.546	0.000	13012	0	3.890	N.D. #
41)	L9 AR-1268-1	9.456	0.000	35809	0	2.514	N.D. #
42)	L9 AR-1268-2	9.546	0.000	13012	0	1.056	N.D. #
45)	L9 AR-1268-5	10.638	0.000	38205	0	1.167	N.D. #

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Acq On : 18 Dec 2020 9:46
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 11:03:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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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

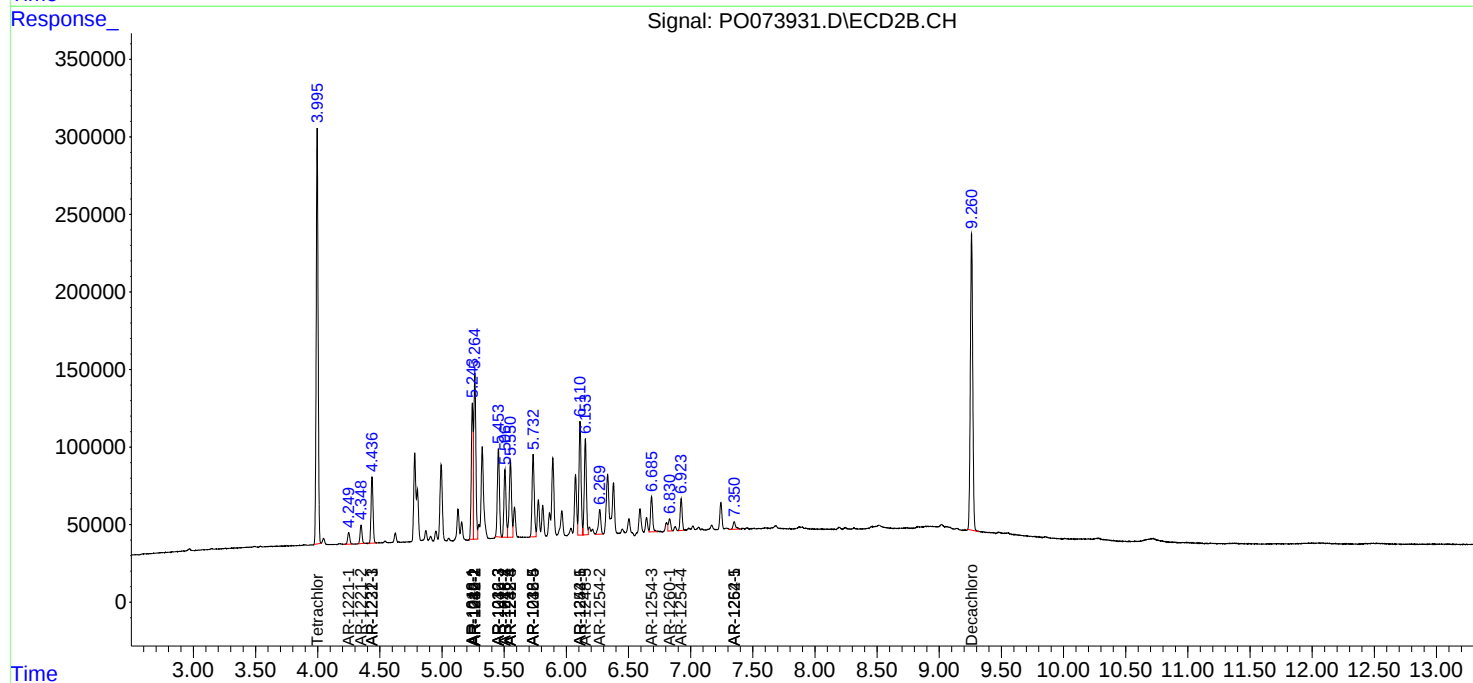
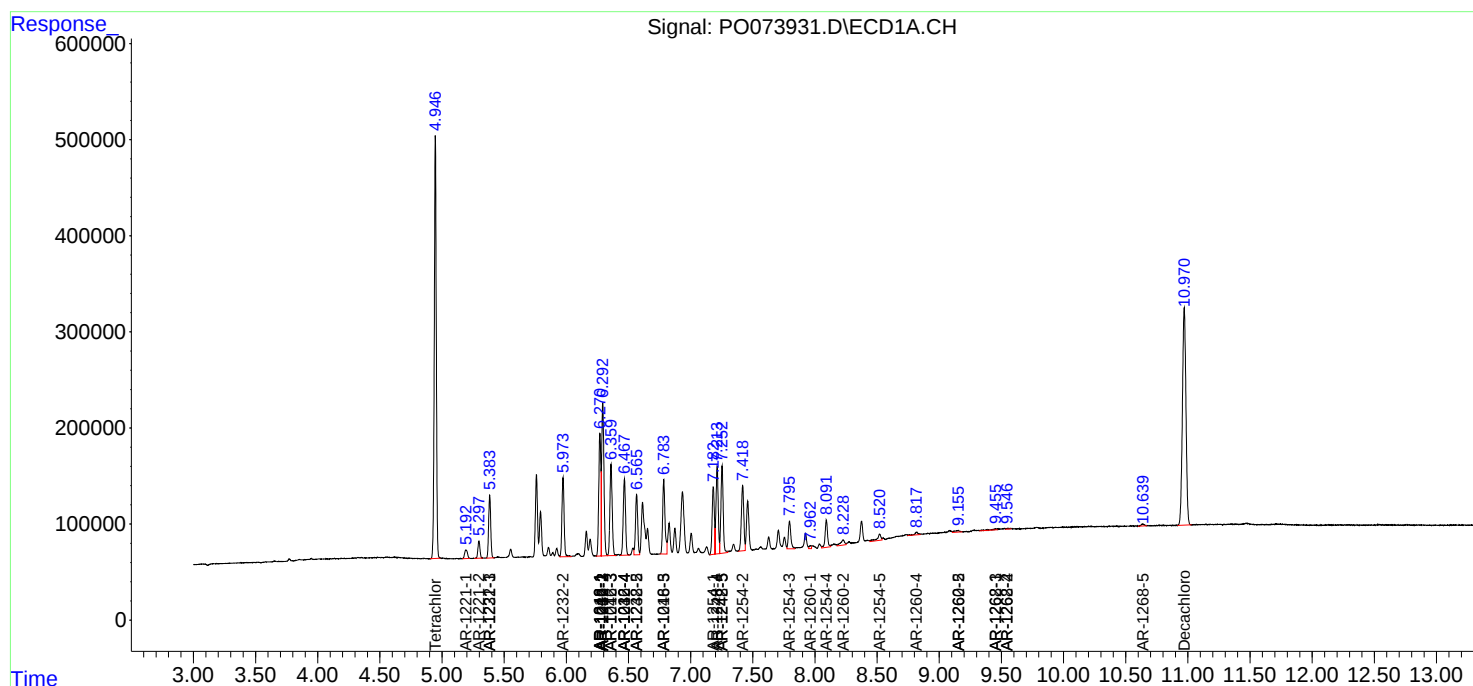
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

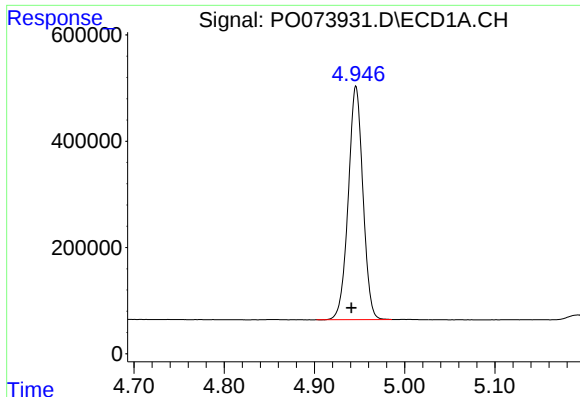
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121820\
Data File : PO073931.D
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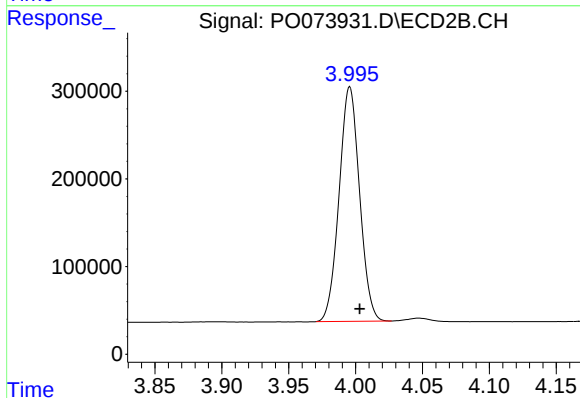




#1 Tetrachloro-m-xylene

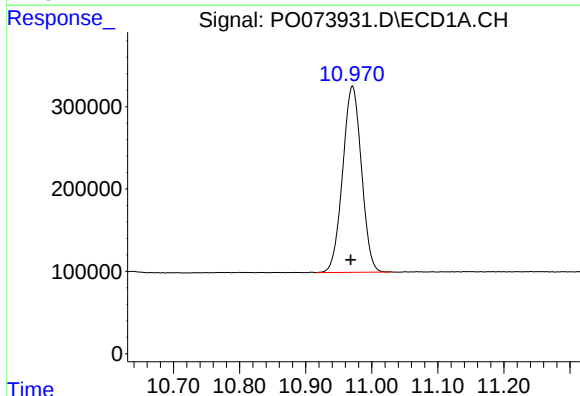
R.T.: 4.946 min
Delta R.T.: 0.005 min
Response: 4958012
Conc: 54.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



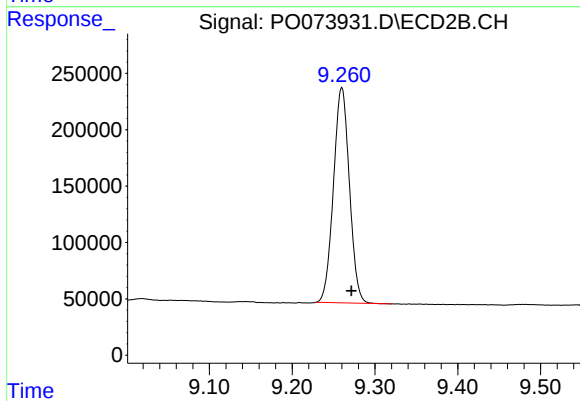
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2853508
Conc: 53.20 ng/ml



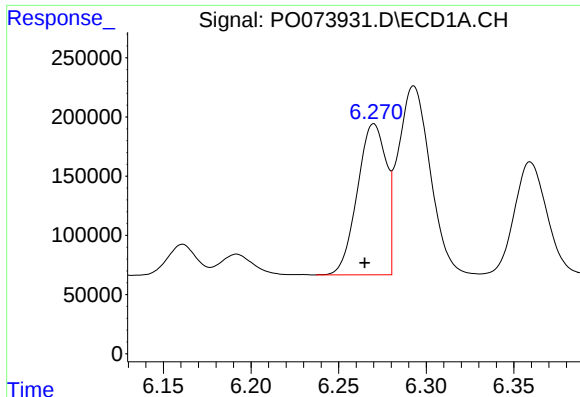
#2 Decachlorobiphenyl

R.T.: 10.971 min
Delta R.T.: 0.002 min
Response: 4465164
Conc: 54.03 ng/ml



#2 Decachlorobiphenyl

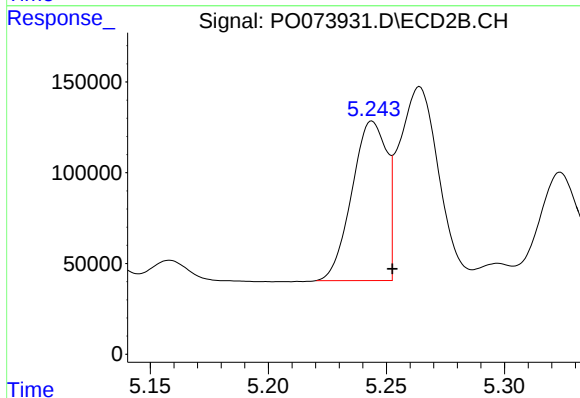
R.T.: 9.260 min
Delta R.T.: -0.012 min
Response: 2555484
Conc: 54.62 ng/ml



#3 AR-1016-1

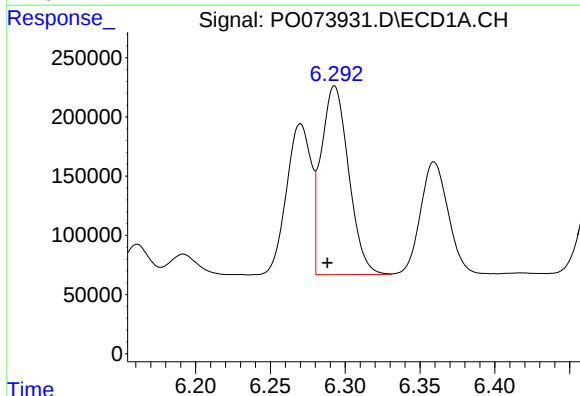
R.T.: 6.270 min
Delta R.T.: 0.005 min
Response: 1464317
Conc: 416.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



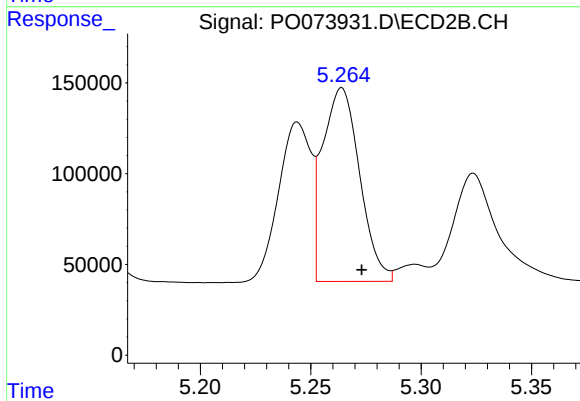
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 900353
Conc: 412.18 ng/ml



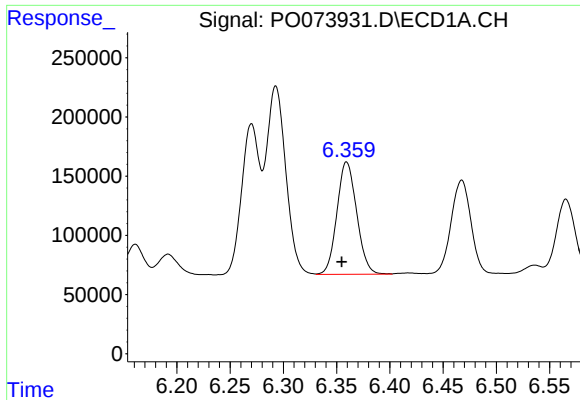
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 2032539
Conc: 415.85 ng/ml



#4 AR-1016-2

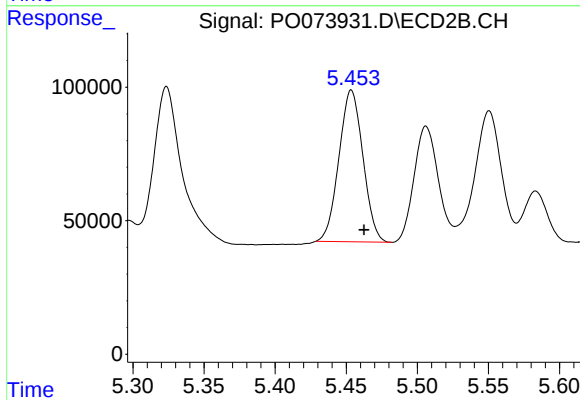
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 1246386
Conc: 411.88 ng/ml



#5 AR-1016-3

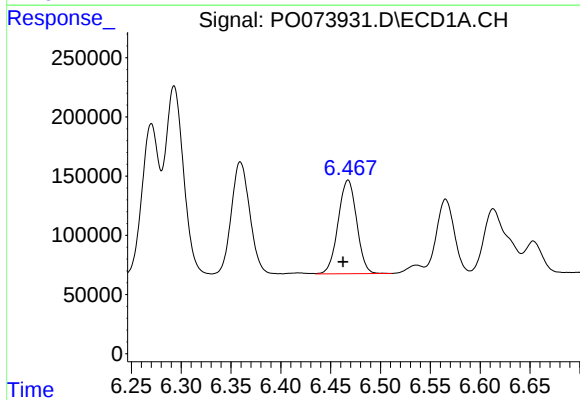
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 1224090
Conc: 415.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



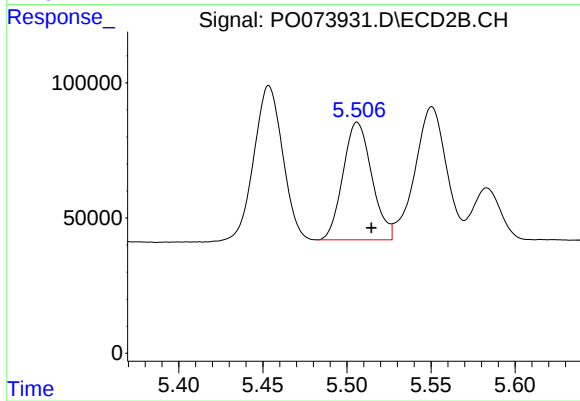
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 667785
Conc: 409.63 ng/ml



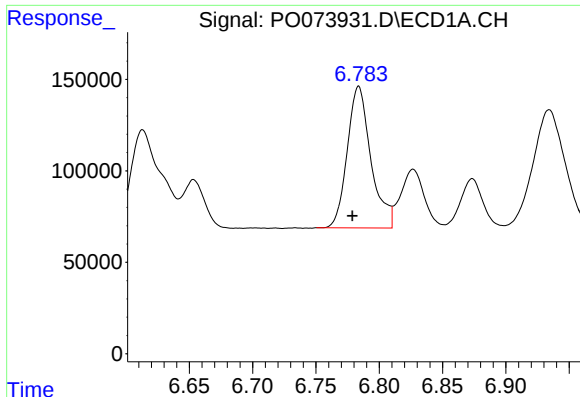
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 1023695
Conc: 415.36 ng/ml



#6 AR-1016-4

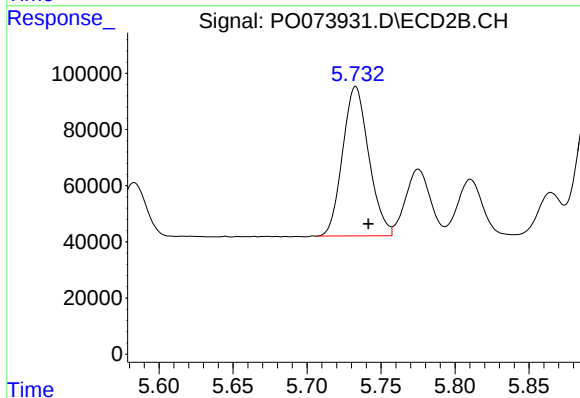
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 518884
Conc: 393.48 ng/ml



#7 AR-1016-5

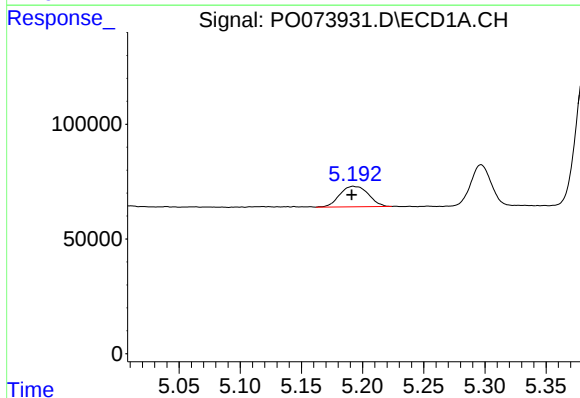
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 1007347
Conc: 424.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



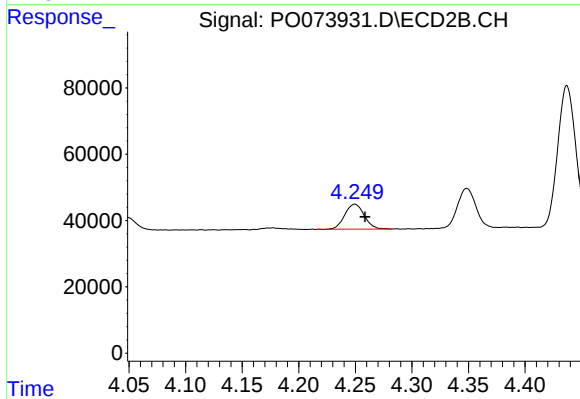
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 655676
Conc: 400.15 ng/ml



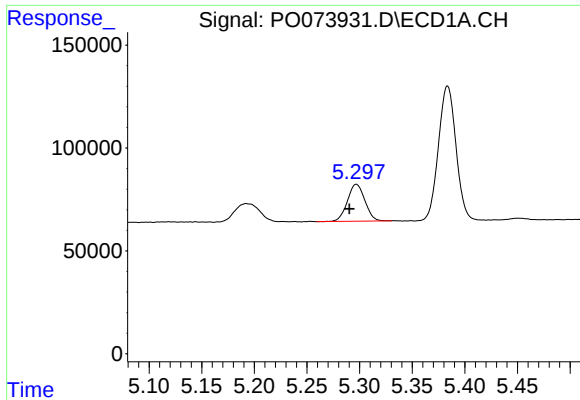
#8 AR-1221-1

R.T.: 5.192 min
Delta R.T.: 0.001 min
Response: 145542
Conc: 137.36 ng/ml



#8 AR-1221-1

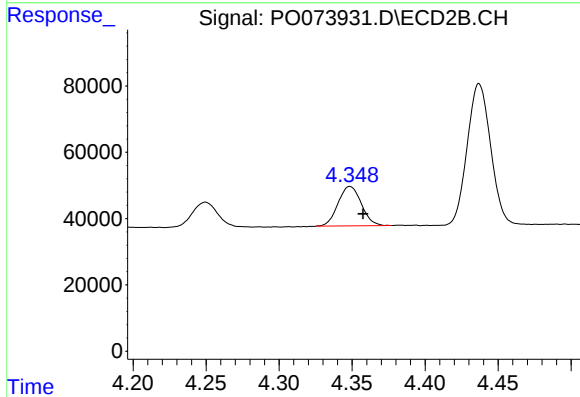
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 90288
Conc: 134.78 ng/ml



#9 AR-1221-2

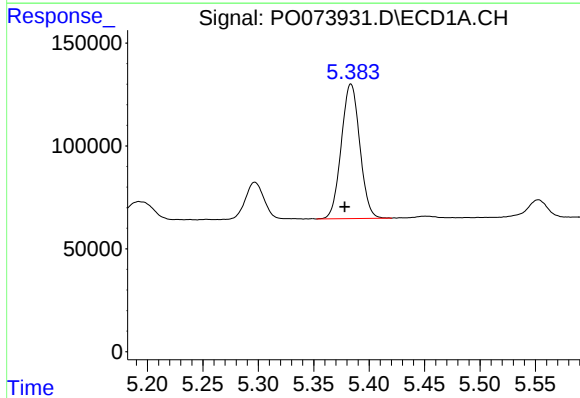
R.T.: 5.297 min
Delta R.T.: 0.006 min
Response: 207178
Conc: 263.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



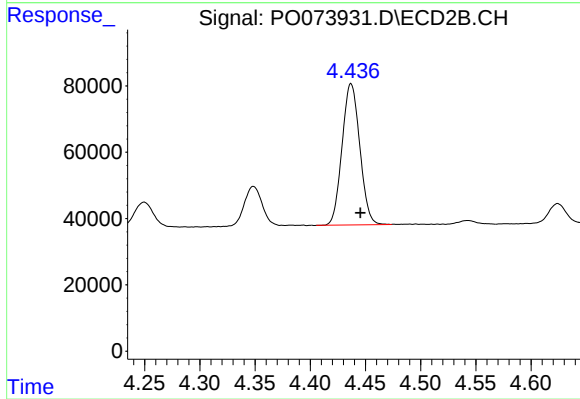
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 131987
Conc: 256.70 ng/ml



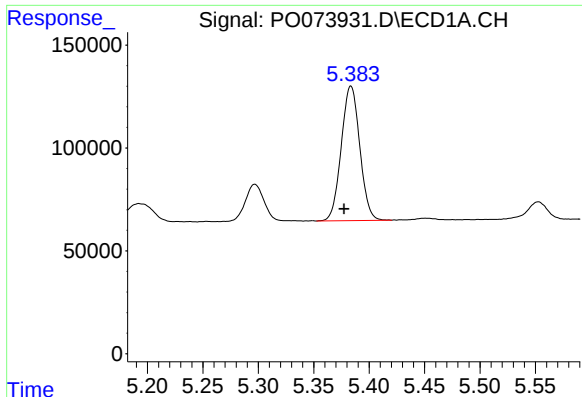
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 760721
Conc: 312.71 ng/ml



#10 AR-1221-3

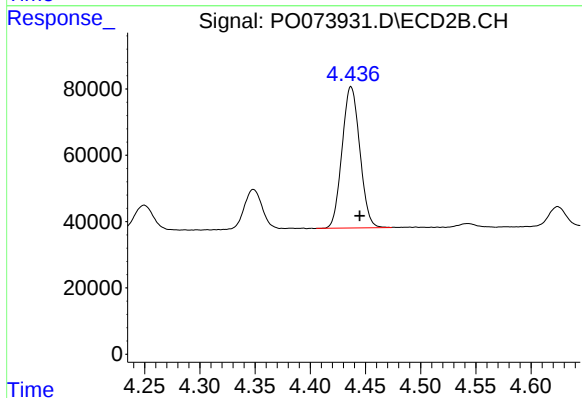
R.T.: 4.437 min
Delta R.T.: -0.009 min
Response: 476315
Conc: 312.34 ng/ml



#11 AR-1232-1

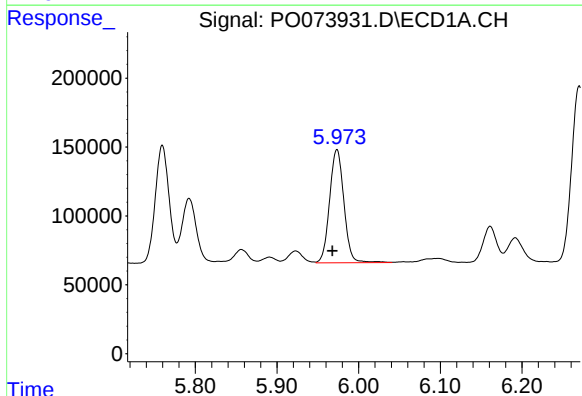
R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 760721
Conc: 368.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



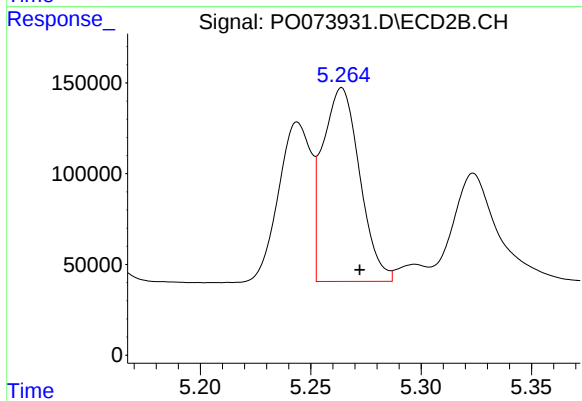
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: -0.008 min
Response: 476315
Conc: 368.54 ng/ml



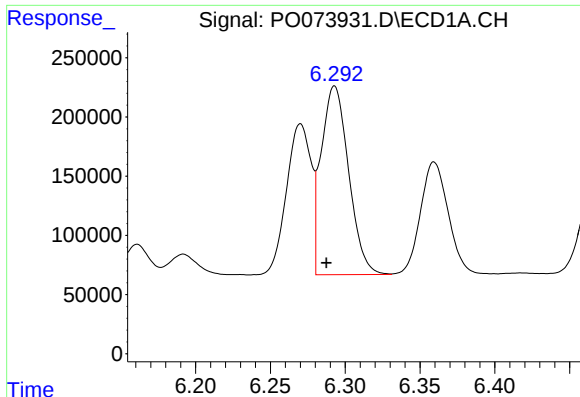
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 1001694
Conc: 936.83 ng/ml



#12 AR-1232-2

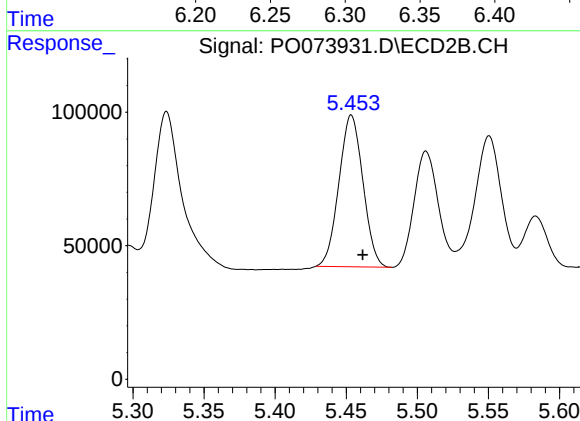
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 1246386
Conc: 937.92 ng/ml



#13 AR-1232-3

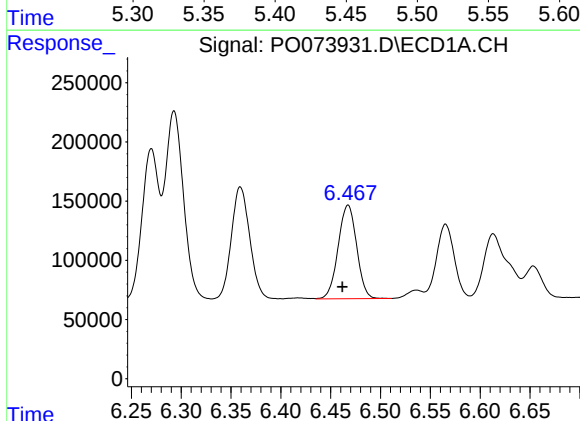
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 2032539
Conc: 947.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



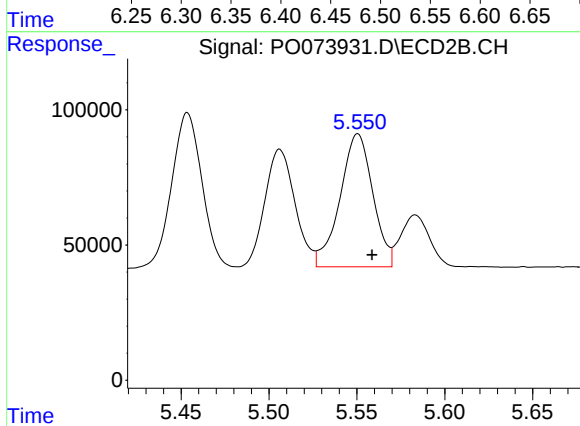
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 667785
Conc: 917.61 ng/ml



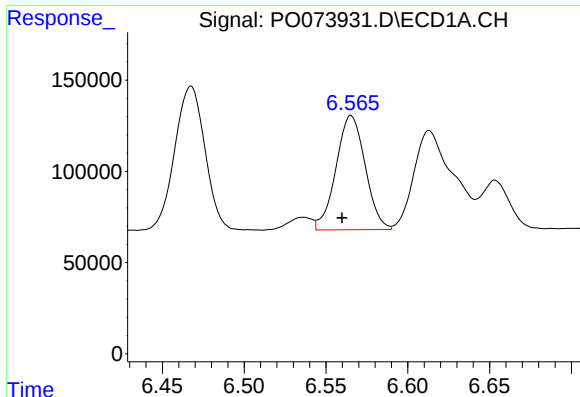
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.006 min
Response: 1023695
Conc: 961.23 ng/ml



#14 AR-1232-4

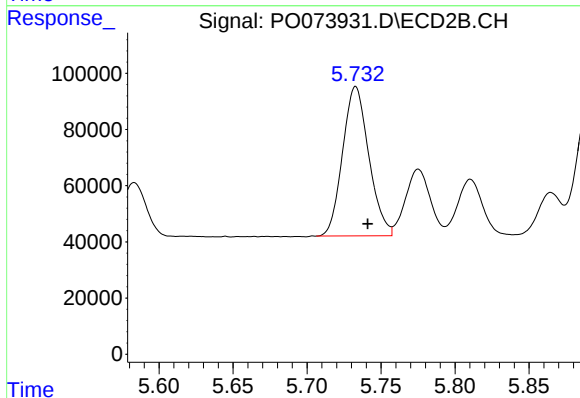
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 639540
Conc: 1047.77 ng/ml



#15 AR-1232-5

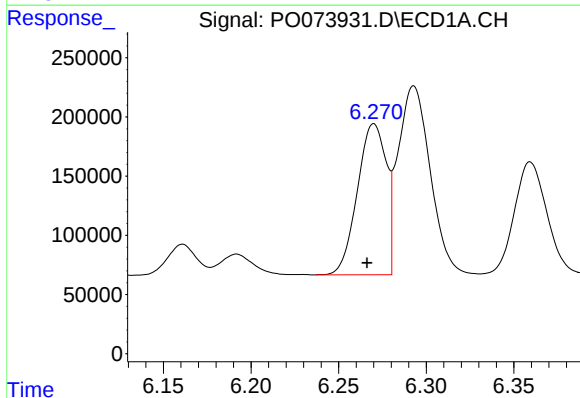
R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 777531
Conc: 1085.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



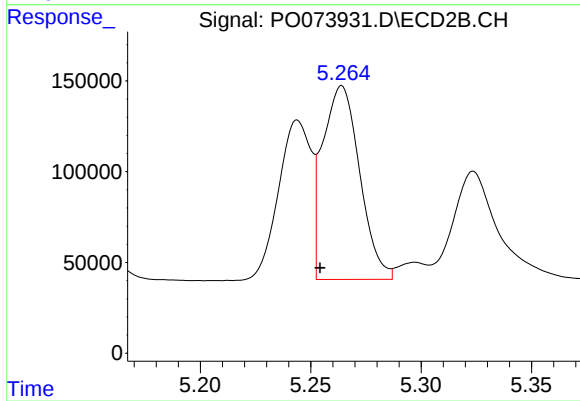
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 655676
Conc: 981.08 ng/ml



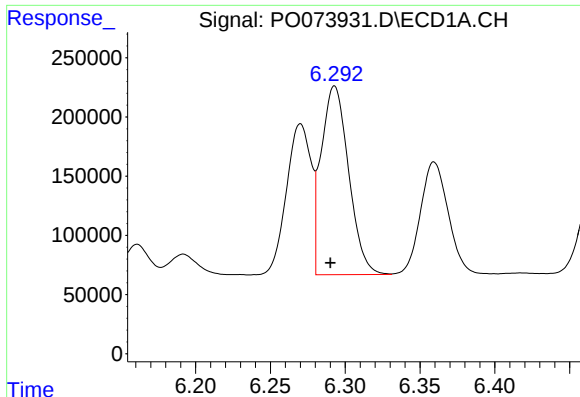
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 1464317
Conc: 516.65 ng/ml



#16 AR-1242-1

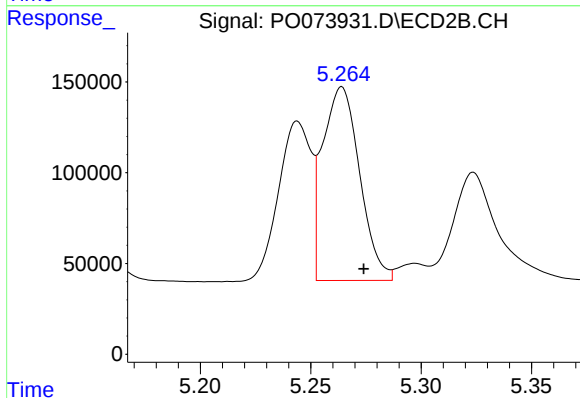
R.T.: 5.264 min
Delta R.T.: 0.010 min
Response: 1246386
Conc: 708.65 ng/ml



#17 AR-1242-2

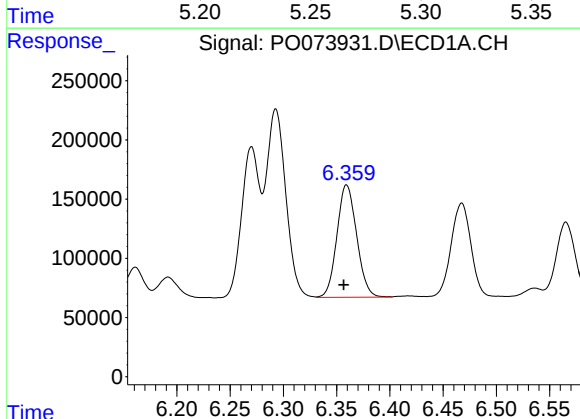
R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 2032539
Conc: 521.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



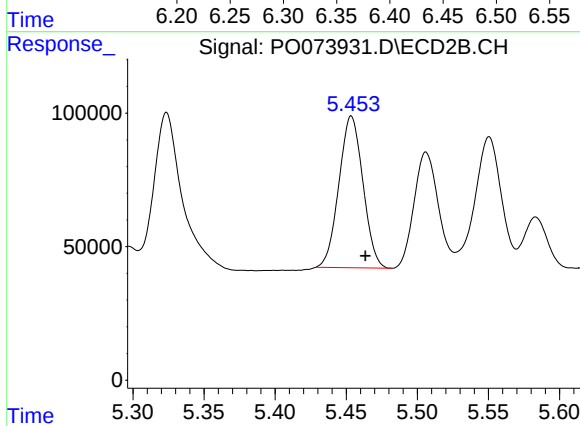
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 1246386
Conc: 509.62 ng/ml



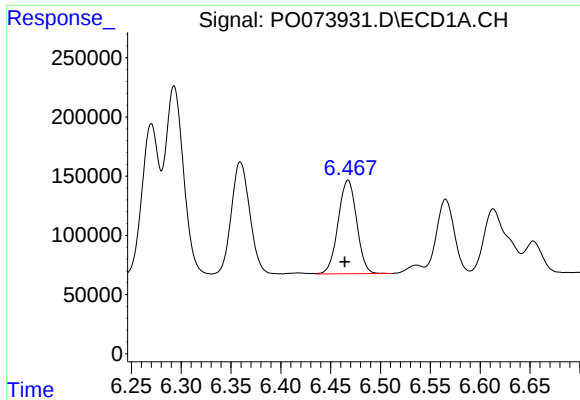
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 1224090
Conc: 516.05 ng/ml



#18 AR-1242-3

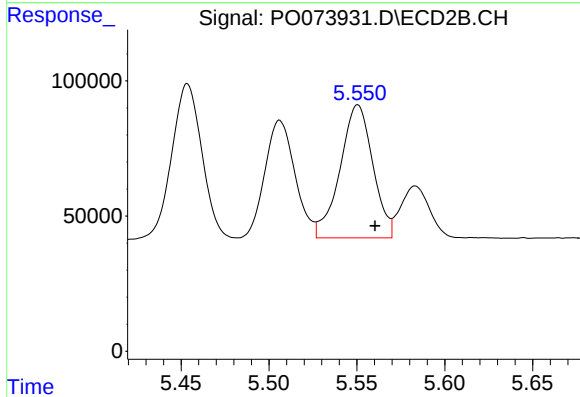
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 667785
Conc: 510.26 ng/ml



#19 AR-1242-4

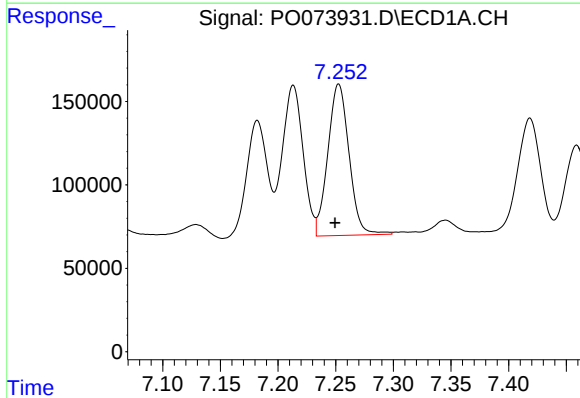
R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 1023695
Conc: 519.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



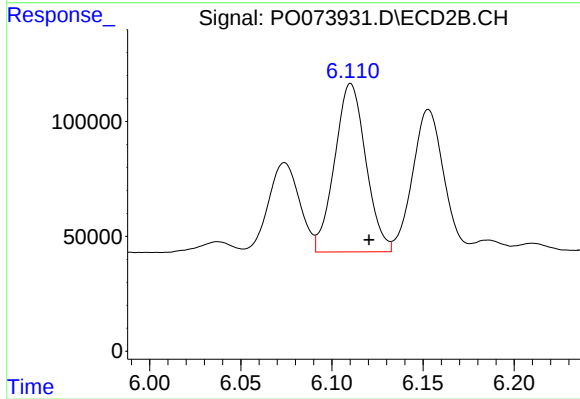
#19 AR-1242-4

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 639540
Conc: 511.01 ng/ml



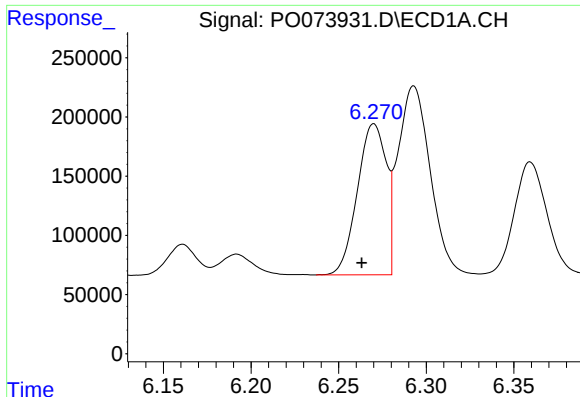
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 1159869
Conc: 531.12 ng/ml



#20 AR-1242-5

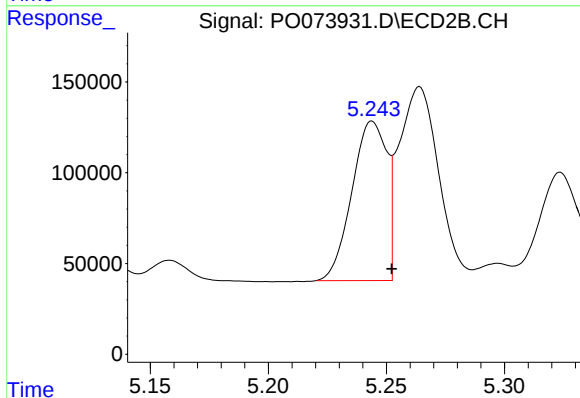
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 872590
Conc: 511.91 ng/ml



#21 AR-1248-1

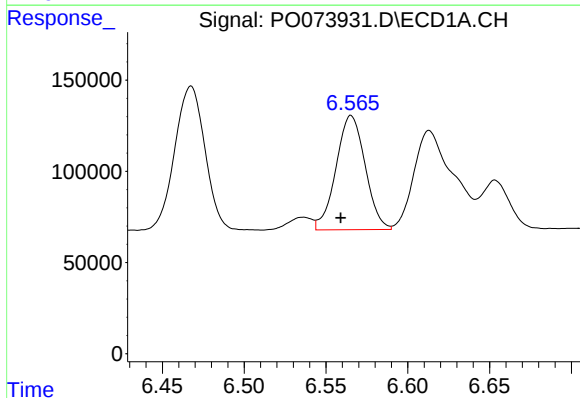
R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 1464317
Conc: 673.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



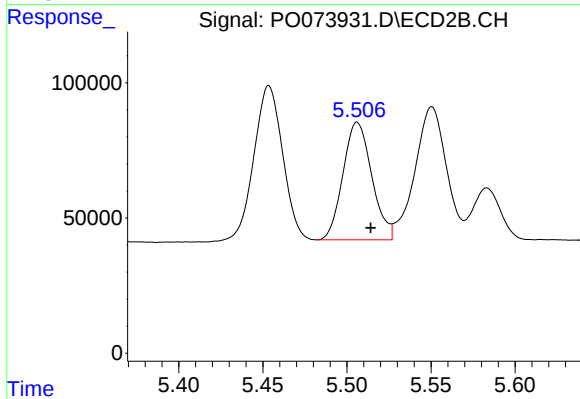
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 900353
Conc: 657.59 ng/ml



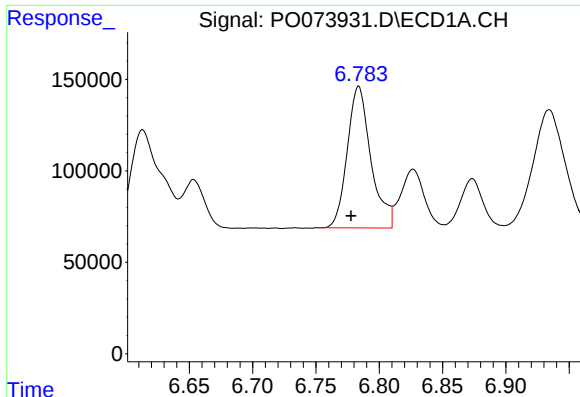
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 777531
Conc: 278.23 ng/ml



#22 AR-1248-2

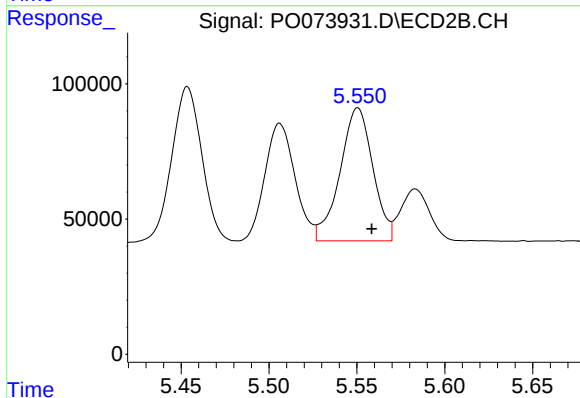
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 518884
Conc: 279.66 ng/ml



#23 AR-1248-3

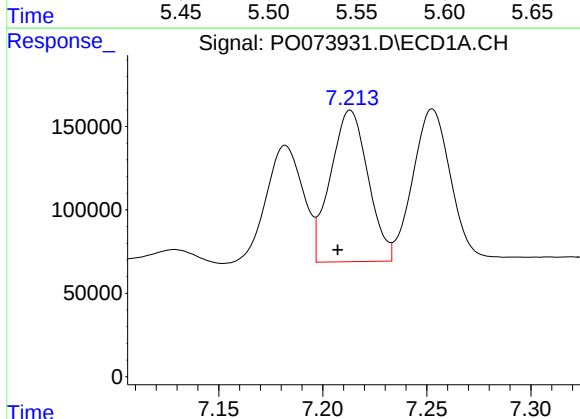
R.T.: 6.784 min
Delta R.T.: 0.006 min
Response: 1007347
Conc: 307.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



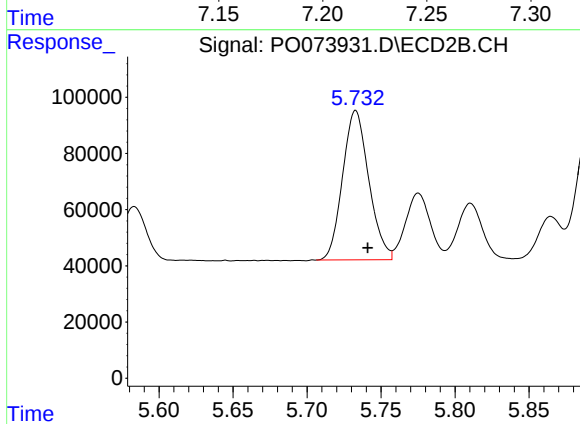
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 639540
Conc: 340.88 ng/ml



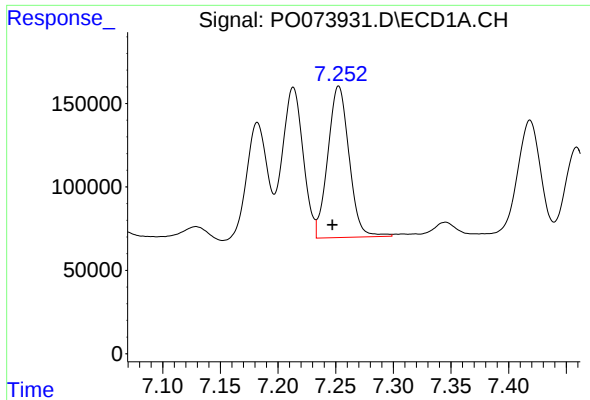
#24 AR-1248-4

R.T.: 7.213 min
Delta R.T.: 0.006 min
Response: 1139585
Conc: 284.95 ng/ml



#24 AR-1248-4

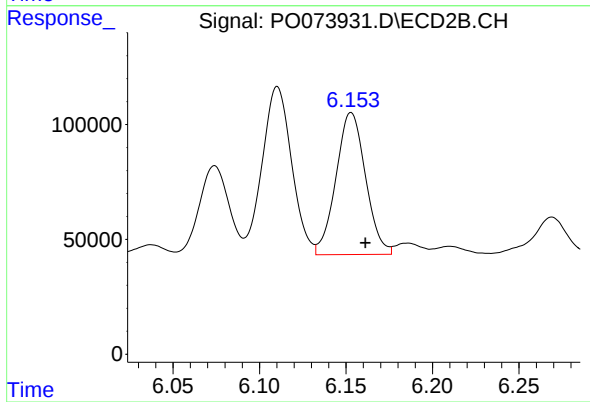
R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 655676
Conc: 291.30 ng/ml



#25 AR-1248-5

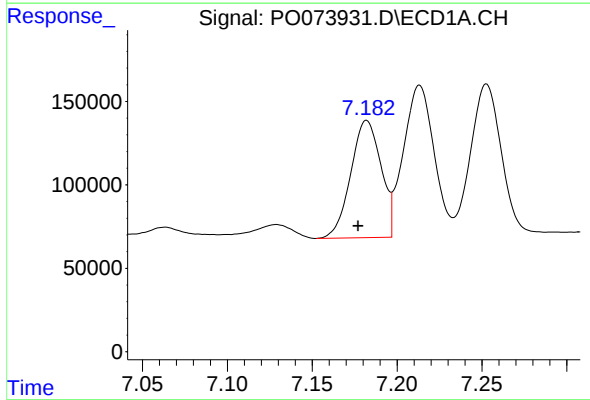
R.T.: 7.253 min
Delta R.T.: 0.006 min
Response: 1159869
Conc: 306.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



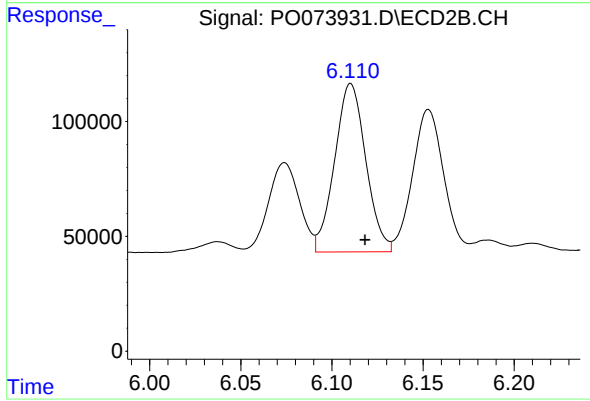
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 734197
Conc: 315.99 ng/ml



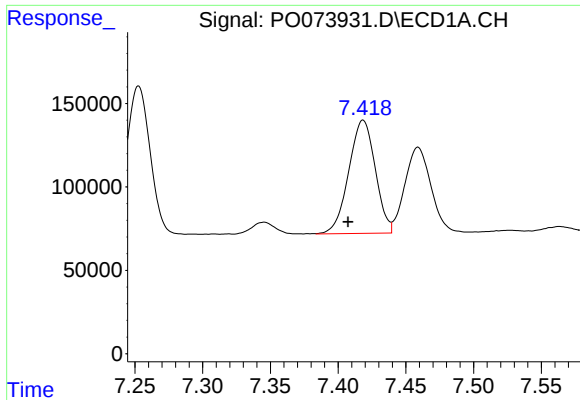
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.005 min
Response: 871155
Conc: 229.51 ng/ml



#26 AR-1254-1

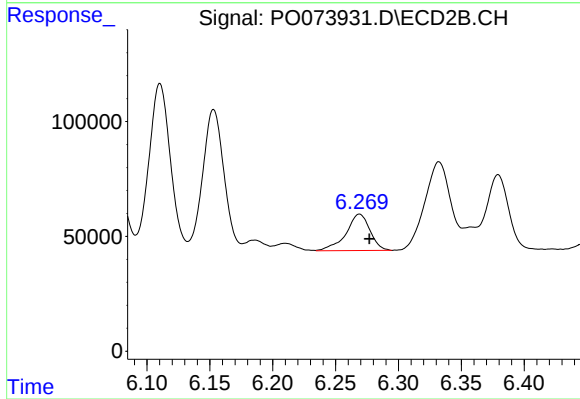
R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: 872590
Conc: 246.91 ng/ml



#27 AR-1254-2

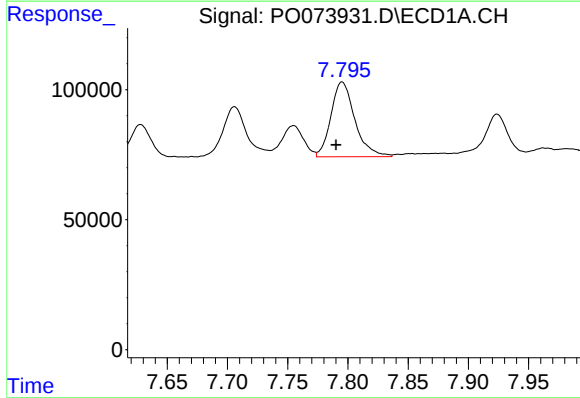
R.T.: 7.418 min
Delta R.T.: 0.011 min
Response: 924785
Conc: 156.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



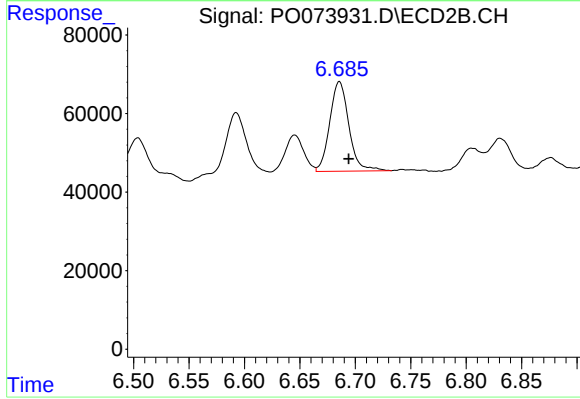
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.008 min
Response: 211270
Conc: 67.67 ng/ml



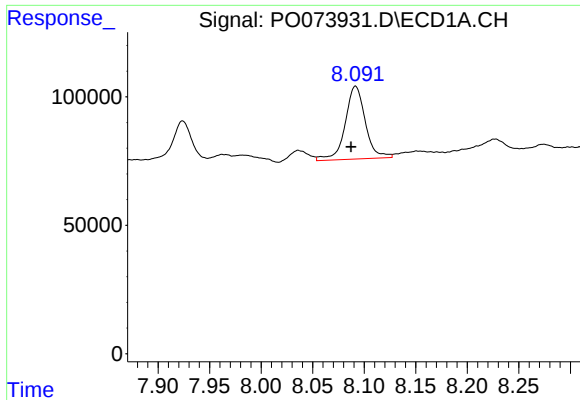
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: 0.005 min
Response: 398025
Conc: 64.96 ng/ml



#28 AR-1254-3

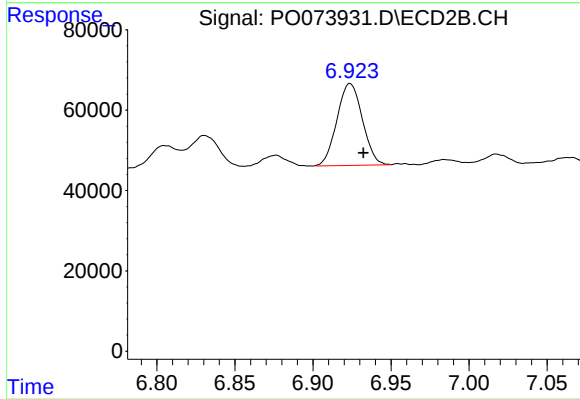
R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 274063
Conc: 55.98 ng/ml



#29 AR-1254-4

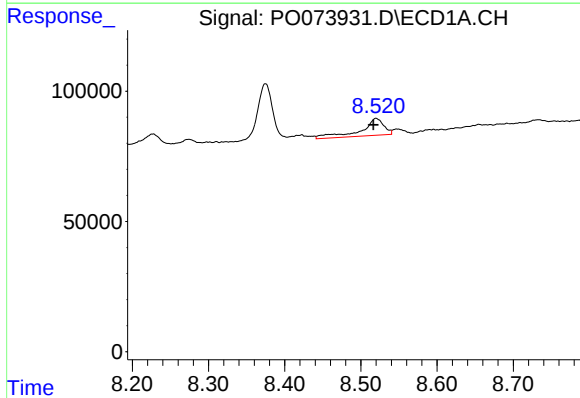
R.T.: 8.092 min
Delta R.T.: 0.004 min
Response: 385112
Conc: 73.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



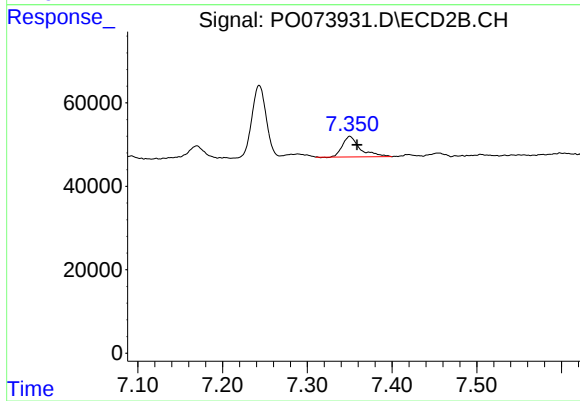
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 231282
Conc: 65.95 ng/ml



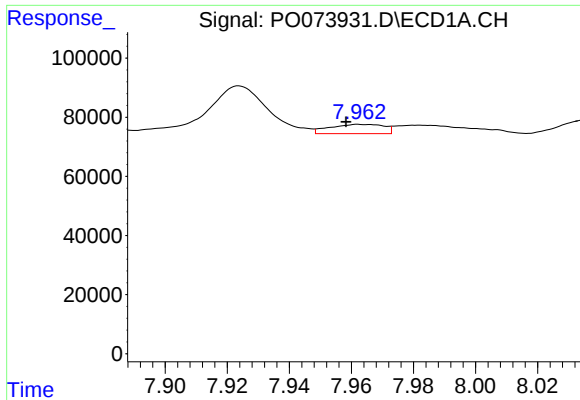
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: 0.003 min
Response: 138399
Conc: 26.87 ng/ml



#30 AR-1254-5

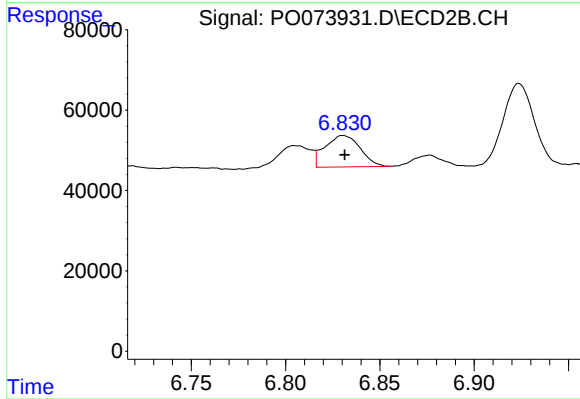
R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 71268
Conc: 16.16 ng/ml



#31 AR-1260-1

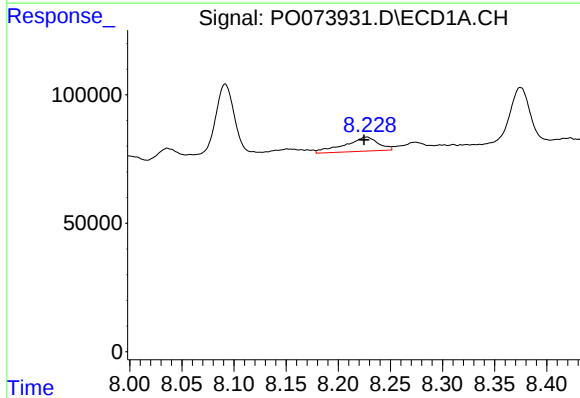
R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 38074
Conc: 9.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



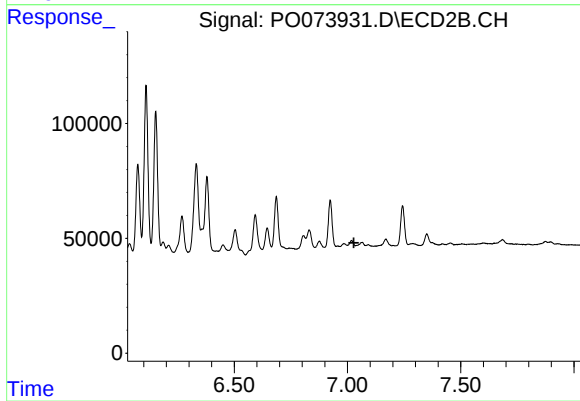
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 101942
Conc: 32.98 ng/ml



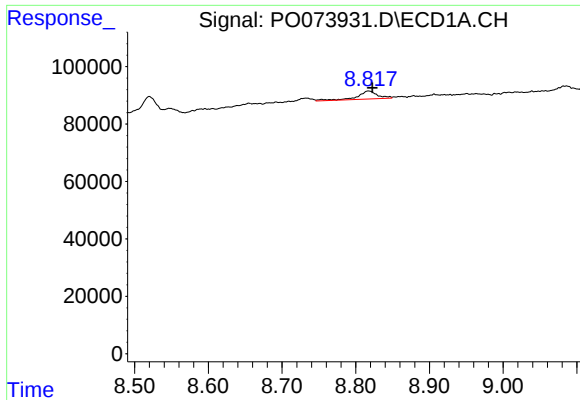
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 123433
Conc: 21.97 ng/ml



#32 AR-1260-2

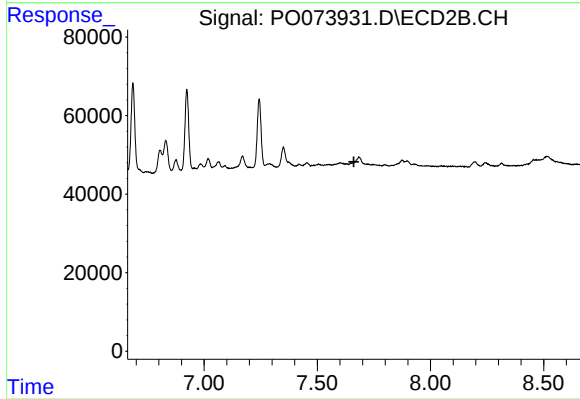
R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



#34 AR-1260-4

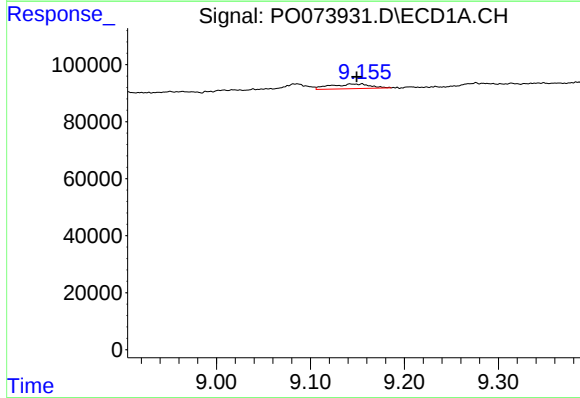
R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 54244
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



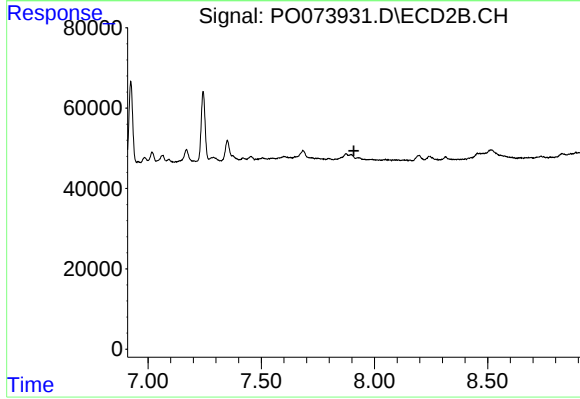
#34 AR-1260-4

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



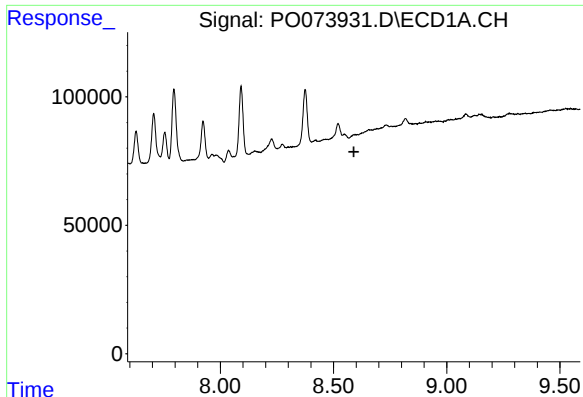
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: 0.006 min
Response: 48963
Conc: 4.91 ng/ml



#35 AR-1260-5

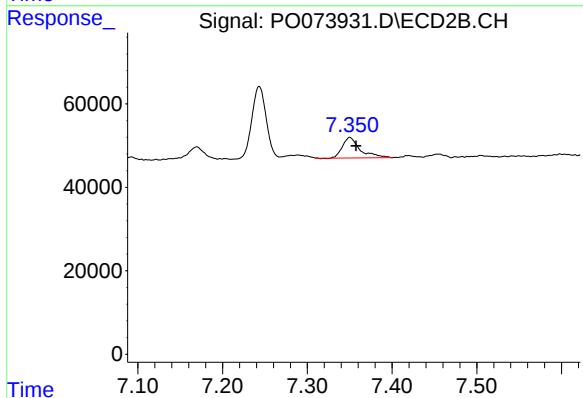
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

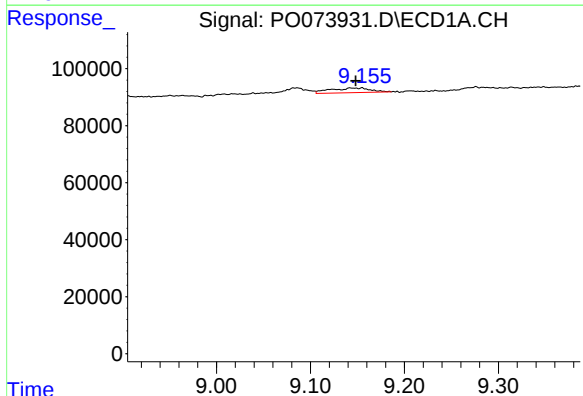
R.T.: 0.000 min
Exp R.T.: 8.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



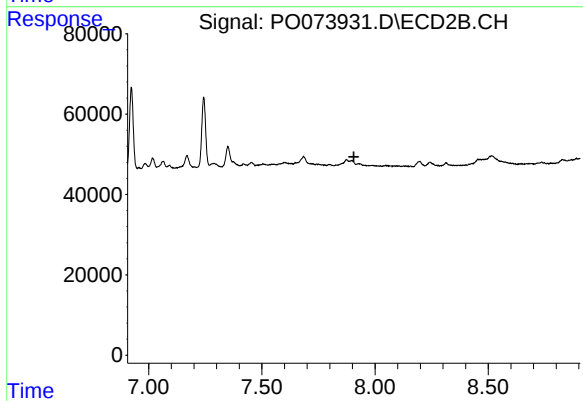
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 71268
Conc: 28.51 ng/ml



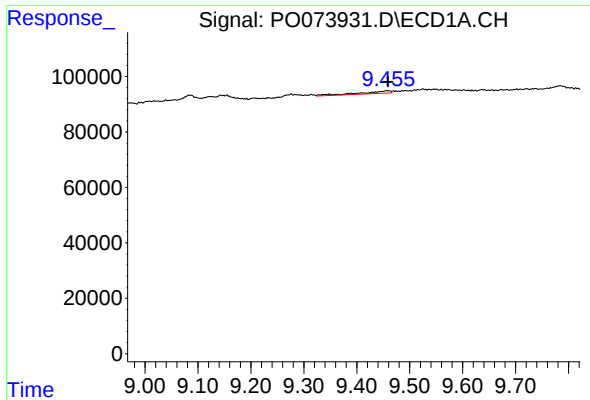
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: 0.007 min
Response: 48963
Conc: 3.82 ng/ml



#37 AR-1262-2

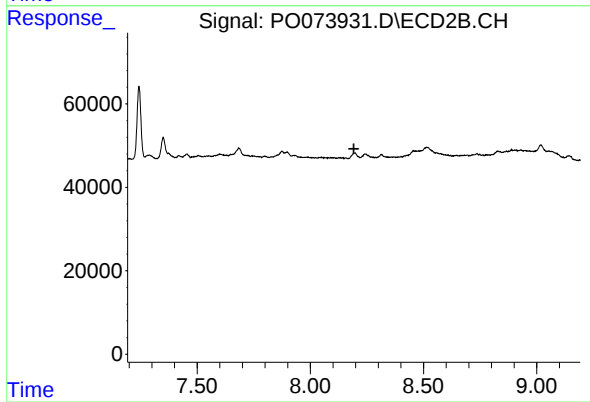
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

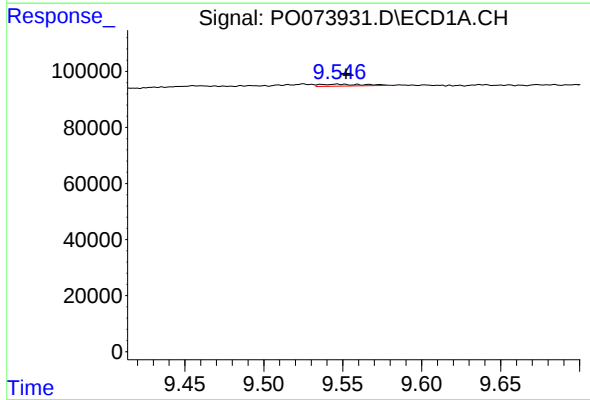
R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 35809
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



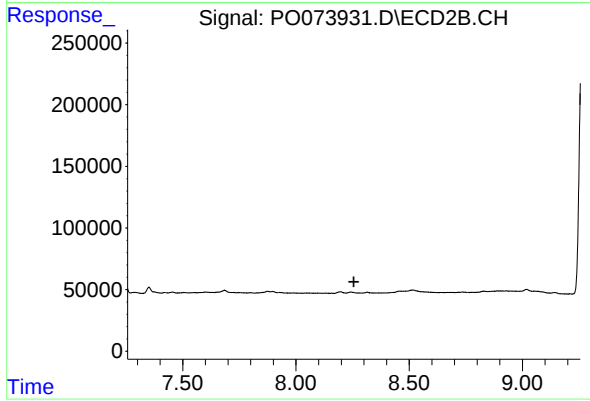
#38 AR-1262-3

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



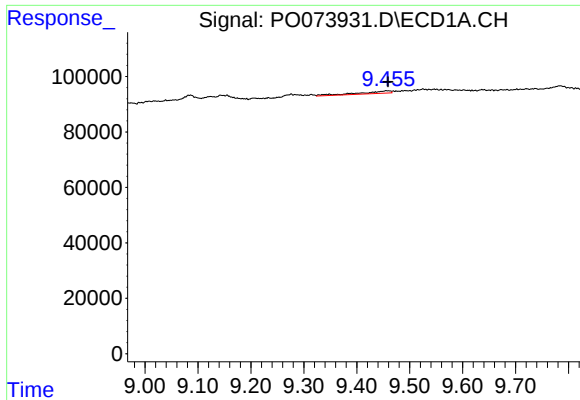
#39 AR-1262-4

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 13012
Conc: 3.89 ng/ml



#39 AR-1262-4

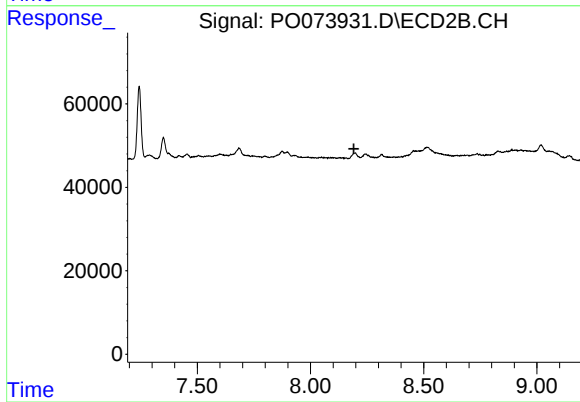
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#41 AR-1268-1

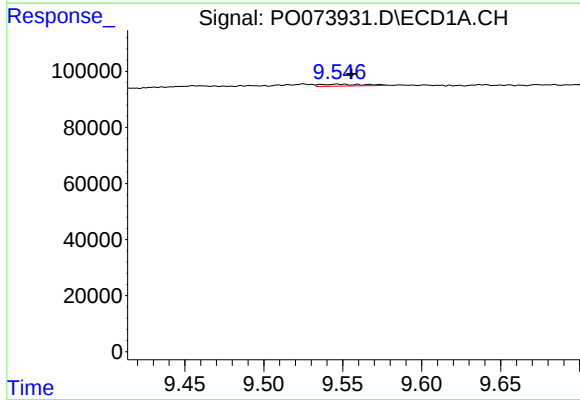
R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 35809
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



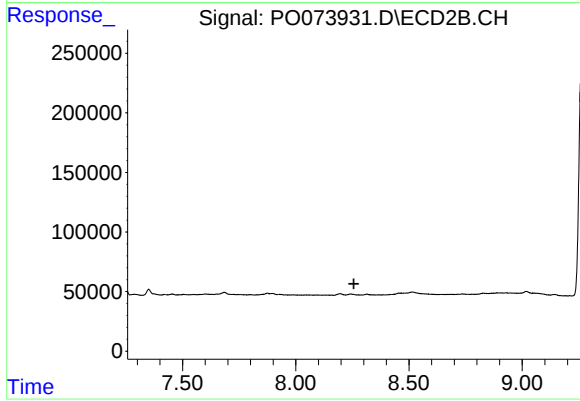
#41 AR-1268-1

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



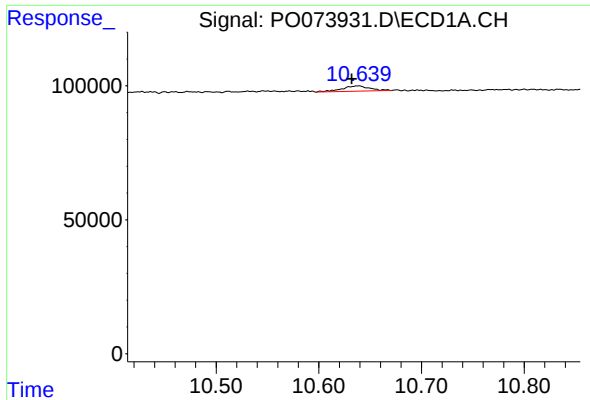
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.009 min
Response: 13012
Conc: 1.06 ng/ml



#42 AR-1268-2

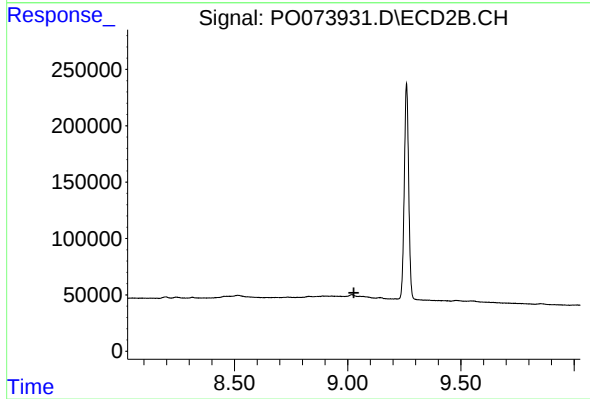
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.638 min
Delta R.T.: 0.006 min
Response: 38205
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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