

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100421\
 Data File : PO081749.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2021 18:54
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:07:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.868	3.983	4318667	1216243	48.429	45.651
2)	SA Decachlor...	10.876	9.326	3558031	1084154	47.767	46.685
Target Compounds							
3)	L1 AR-1016-1	6.195	5.249	29892	4512	9.233	5.009 #
4)	L1 AR-1016-2	6.224	5.249f	42690	4512	9.210	3.304 #
6)	L1 AR-1016-4	0.000	5.516	0	279917	N.D.	451.899 #
7)	L1 AR-1016-5	6.707	5.747	517064	152914	227.211	216.587
8)	L2 AR-1221-1	5.108f	0.000	32661	0	29.847	N.D. #
9)	L2 AR-1221-2	5.221	4.339	56367	14737	71.490	61.299
10)	L2 AR-1221-3	0.000	4.425	0	17753	N.D.	22.880 #
11)	L3 AR-1232-1	0.000	4.425	0	17753	N.D.	29.609 #
12)	L3 AR-1232-2	0.000	5.249f	0	4512	N.D.	7.131 #
13)	L3 AR-1232-3	6.224	0.000	42690	0	21.177	N.D. #
14)	L3 AR-1232-4	0.000	5.559	0	72459	N.D.	241.131 #
15)	L3 AR-1232-5	6.489	5.747	926143	152914	1256.073	481.041 #
16)	L4 AR-1242-1	6.195	5.249	29892	4512	11.705	6.151 #
17)	L4 AR-1242-2	6.224	5.249f	42690	4512	11.888	4.098 #
19)	L4 AR-1242-4	0.000	5.559	0	72459	N.D.	126.192 #
20)	L4 AR-1242-5	7.178	6.129	490767	654000	248.864	875.181 #
21)	L5 AR-1248-1	6.195	5.249	29892	4512	14.850	7.540 #
22)	L5 AR-1248-2	6.489	5.516	926143	279917	351.141	315.443
23)	L5 AR-1248-3	6.707	5.559	517064	72459	165.205	82.880 #
24)	L5 AR-1248-4	7.138	5.747	794643	152914	230.720	150.497 #
25)	L5 AR-1248-5	7.178	6.173	490767	71426	145.162	74.010 #
26)	L6 AR-1254-1	7.106	6.129	1657264	654000	462.216	427.101
27)	L6 AR-1254-2	7.337	6.290	2547491	588019	462.012	432.195
28)	L6 AR-1254-3	7.719	6.714	2661599	855934	471.703	430.297
29)	L6 AR-1254-4	8.017	6.956	1971130	543773	479.352	435.494
30)	L6 AR-1254-5	8.446	7.388	2155653	804757	467.666	430.485
31)	L7 AR-1260-1	7.887	6.852	1178106	453817	278.694	325.081
32)	L7 AR-1260-2	8.154	7.050	1298610	368421	250.193	225.426
33)	L7 AR-1260-3	8.507f	7.205	302449	389674	93.342	234.335 #
34)	L7 AR-1260-4	8.743	7.692	832462	39408	208.844	35.457 #
35)	L7 AR-1260-5	9.074	7.942	305518	93004	41.241	37.660
36)	L8 AR-1262-1	8.507f	7.388	302449	804757	58.350	808.515 #
37)	L8 AR-1262-2	9.074	7.942	305518	93004	34.255	30.357
38)	L8 AR-1262-3	9.403f	0.000	260859	0	65.025	N.D. #
39)	L8 AR-1262-4	9.451f	8.292	74950	90043	30.664	38.267
41)	L9 AR-1268-1	9.403f	0.000	260859	0	24.300	N.D. #
42)	L9 AR-1268-2	9.451f	8.292	74950	90043	7.417	25.858 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100421\
Data File : PO081749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Oct 2021 18:54
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

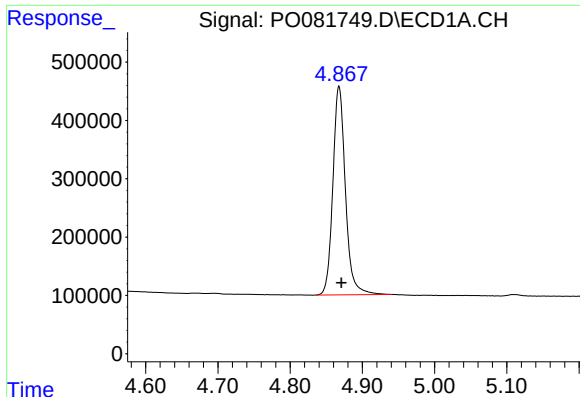
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:07:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

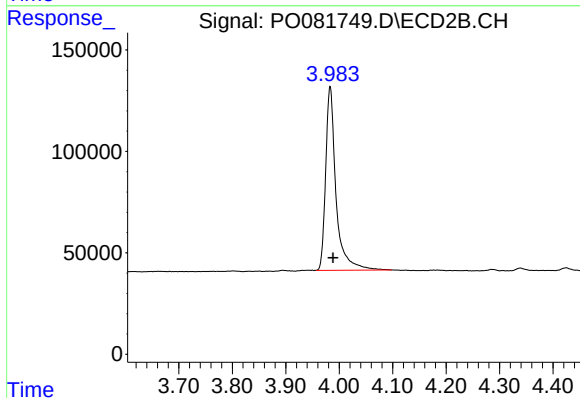
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

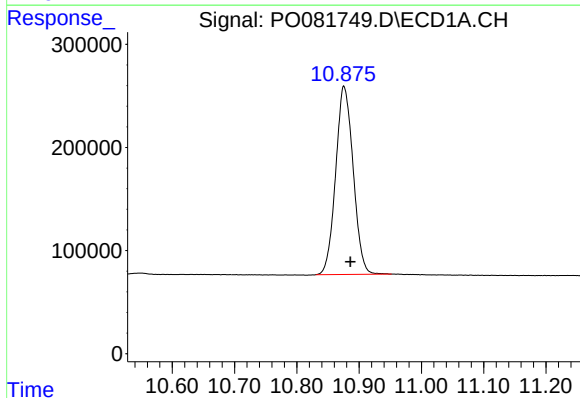
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 4318667
Conc: 48.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



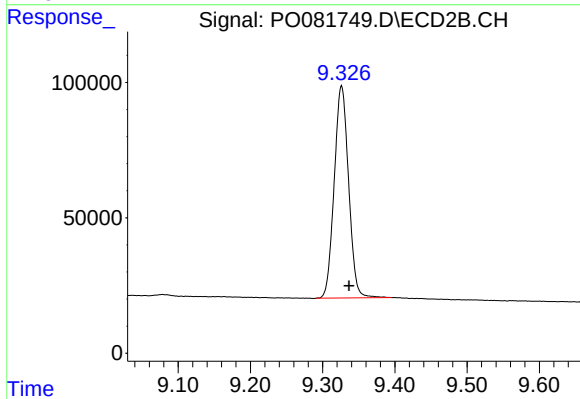
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1216243
Conc: 45.65 ng/ml



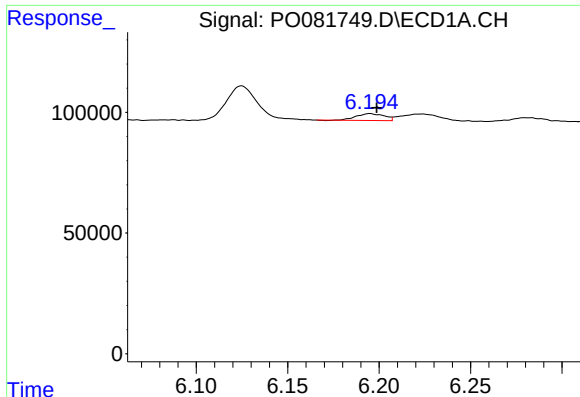
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.011 min
Response: 3558031
Conc: 47.77 ng/ml



#2 Decachlorobiphenyl

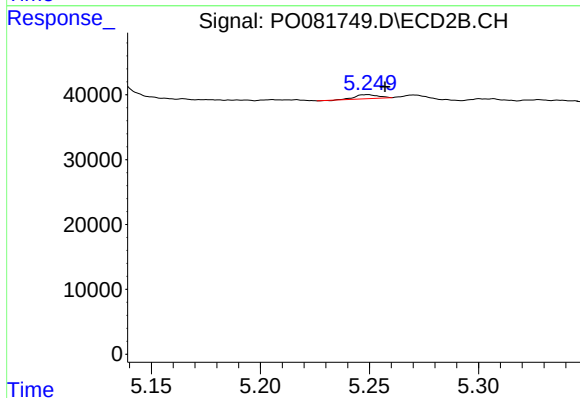
R.T.: 9.326 min
Delta R.T.: -0.011 min
Response: 1084154
Conc: 46.68 ng/ml



#3 AR-1016-1

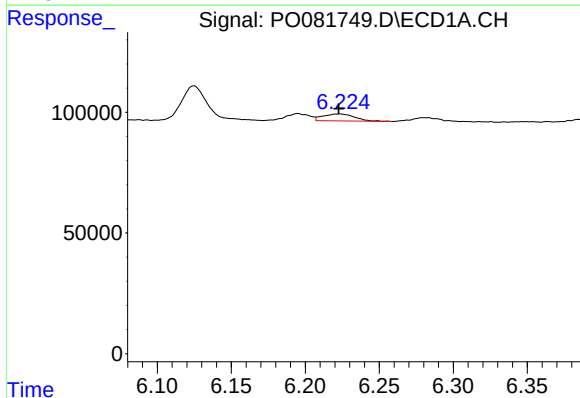
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 29892
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



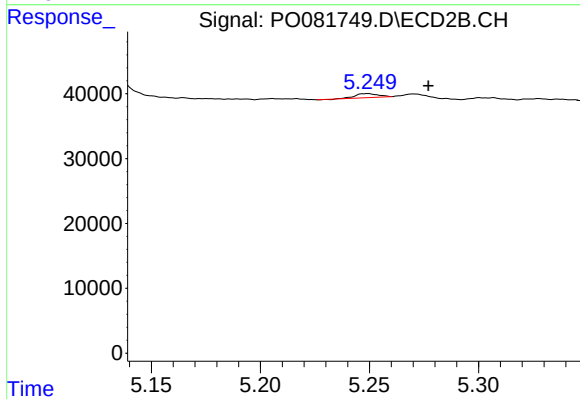
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 4512
Conc: 5.01 ng/ml



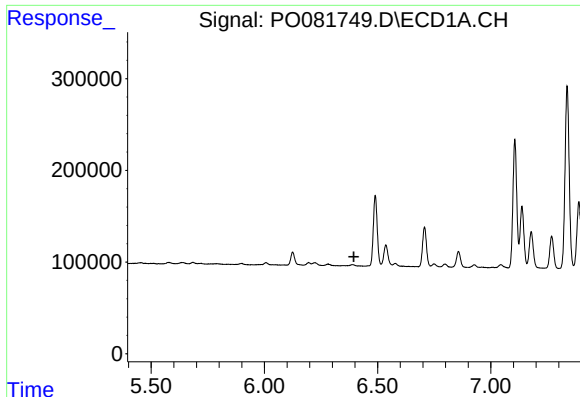
#4 AR-1016-2

R.T.: 6.224 min
Delta R.T.: 0.001 min
Response: 42690
Conc: 9.21 ng/ml



#4 AR-1016-2

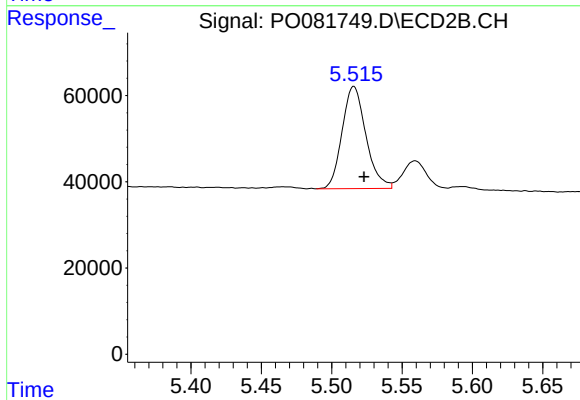
R.T.: 5.249 min
Delta R.T.: -0.028 min
Response: 4512
Conc: 3.30 ng/ml



#6 AR-1016-4

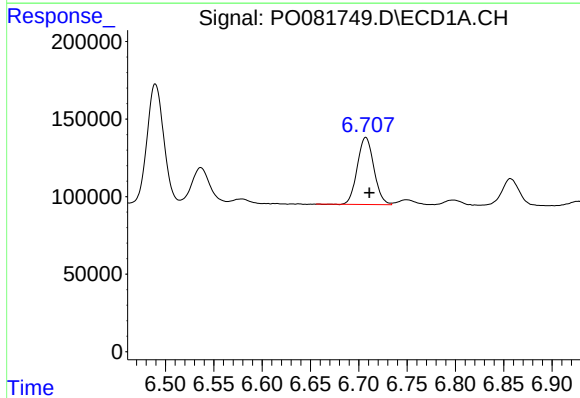
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



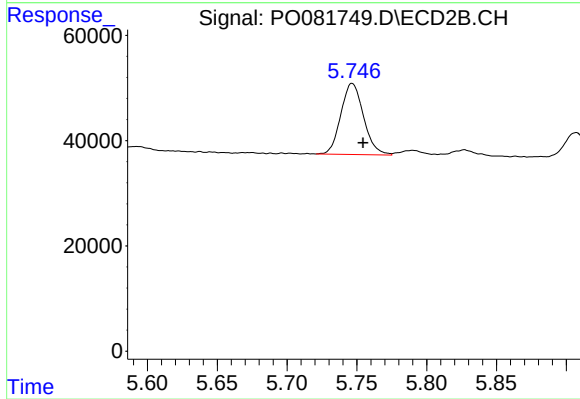
#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 279917
Conc: 451.90 ng/ml



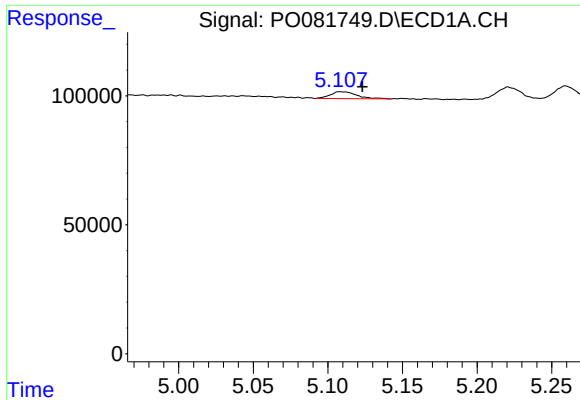
#7 AR-1016-5

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 517064
Conc: 227.21 ng/ml



#7 AR-1016-5

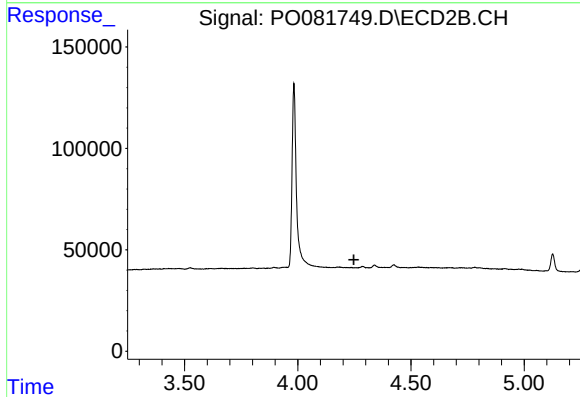
R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 152914
Conc: 216.59 ng/ml



#8 AR-1221-1

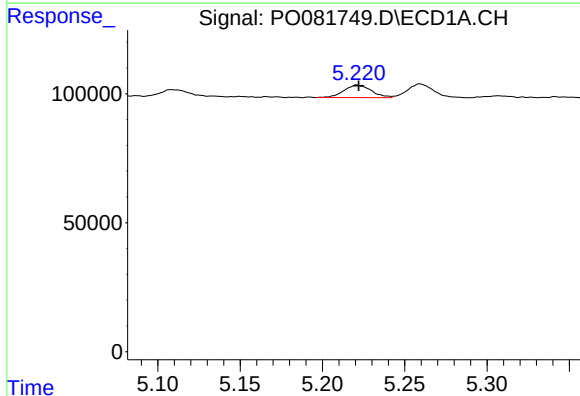
R.T.: 5.108 min
Delta R.T.: -0.015 min
Response: 32661
Conc: 29.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



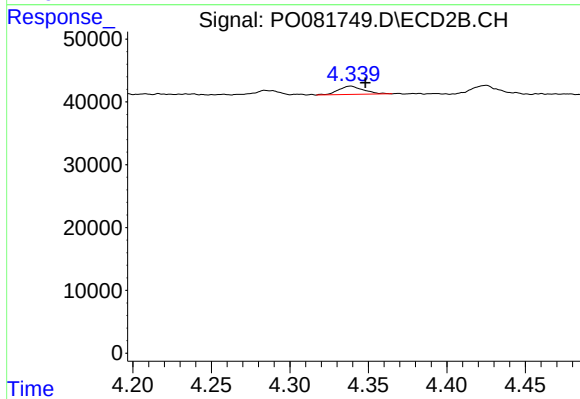
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



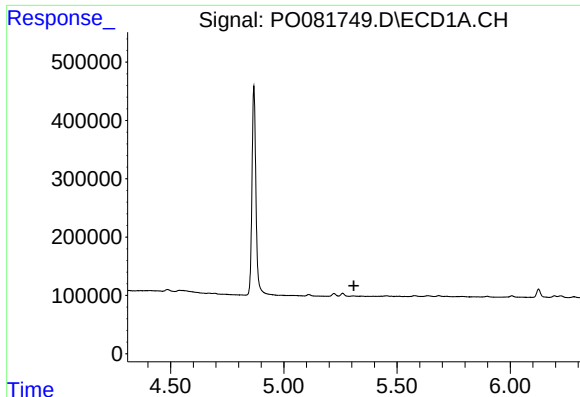
#9 AR-1221-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 56367
Conc: 71.49 ng/ml



#9 AR-1221-2

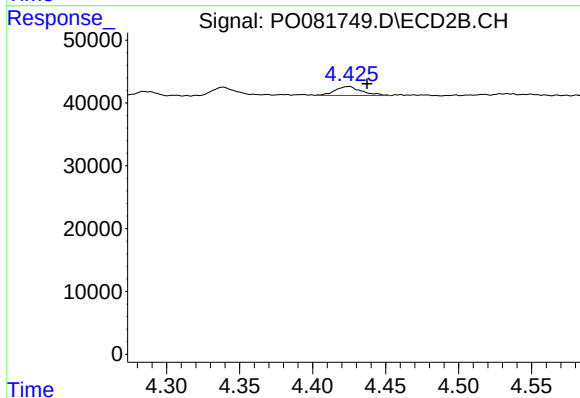
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 14737
Conc: 61.30 ng/ml



#10 AR-1221-3

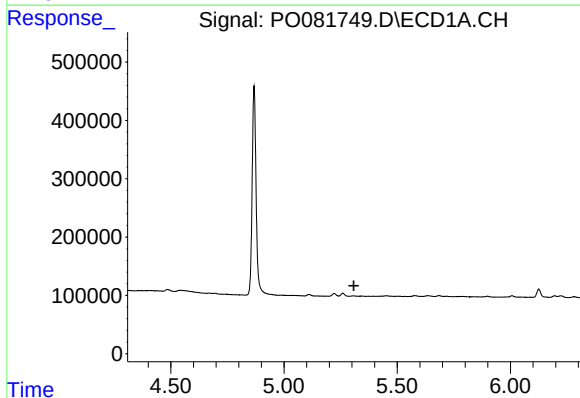
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



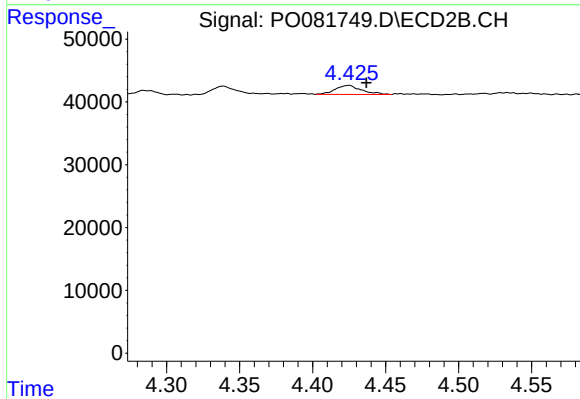
#10 AR-1221-3

R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 17753
Conc: 22.88 ng/ml



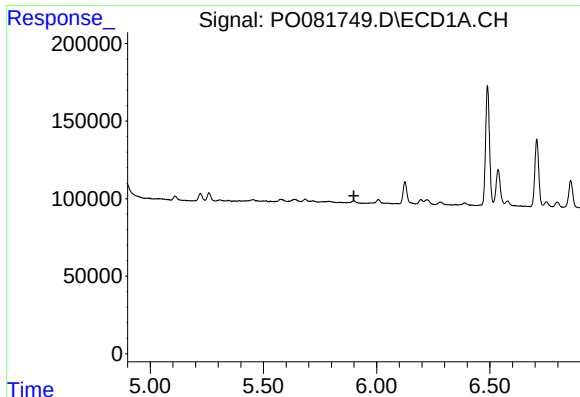
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#11 AR-1232-1

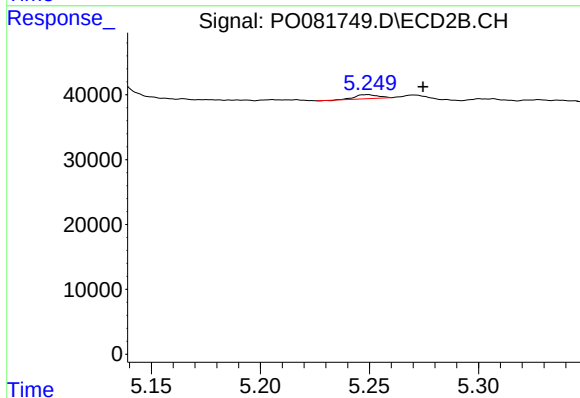
R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 17753
Conc: 29.61 ng/ml



#12 AR-1232-2

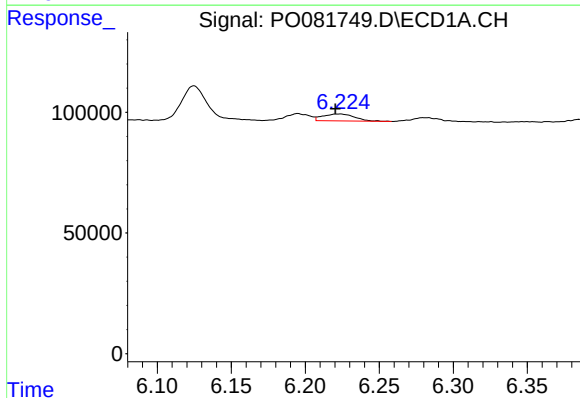
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



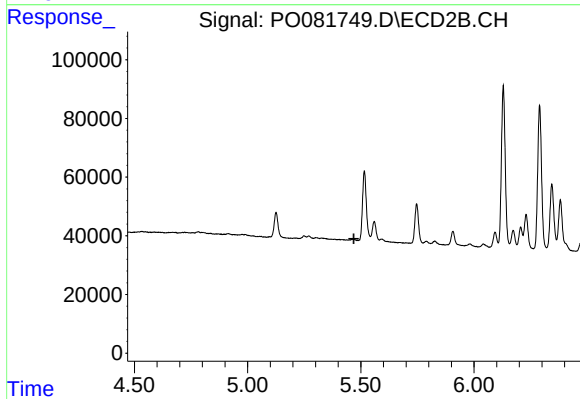
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.025 min
Response: 4512
Conc: 7.13 ng/ml



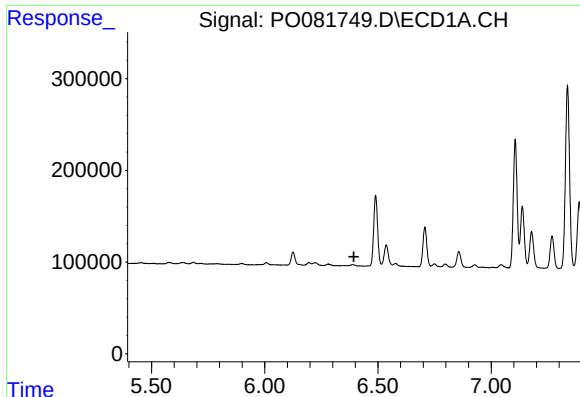
#13 AR-1232-3

R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 42690
Conc: 21.18 ng/ml



#13 AR-1232-3

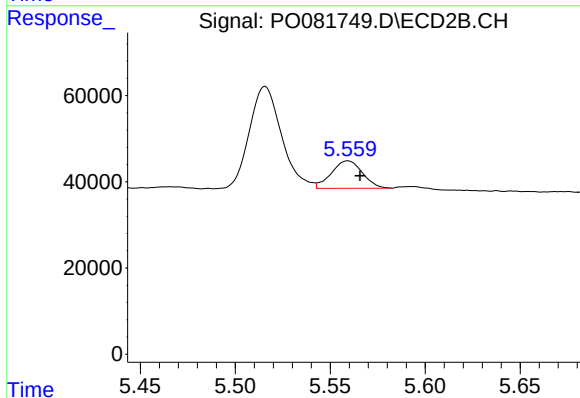
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#14 AR-1232-4

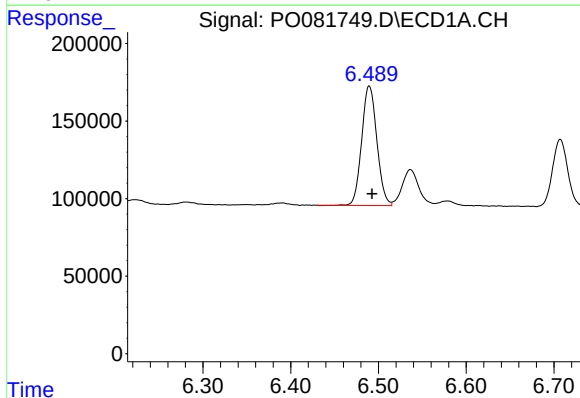
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



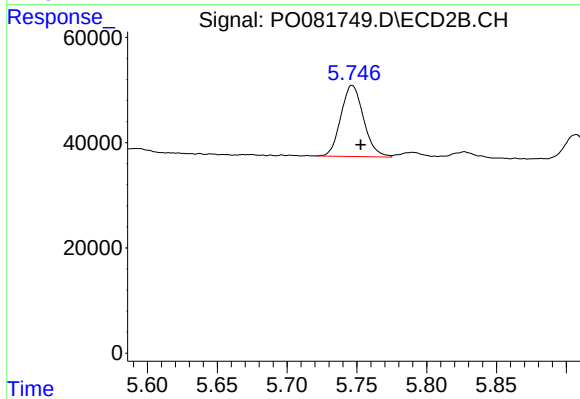
#14 AR-1232-4

R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 72459
Conc: 241.13 ng/ml



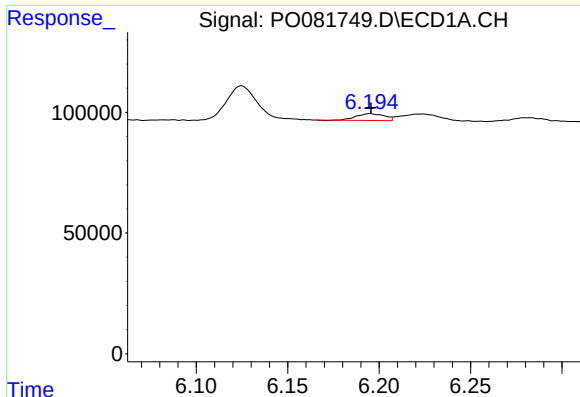
#15 AR-1232-5

R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 926143
Conc: 1256.07 ng/ml



#15 AR-1232-5

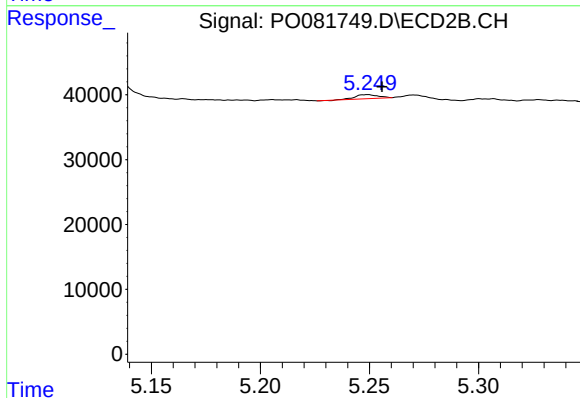
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 152914
Conc: 481.04 ng/ml



#16 AR-1242-1

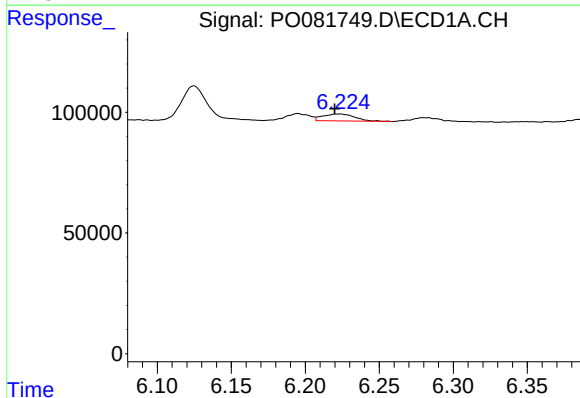
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 29892
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



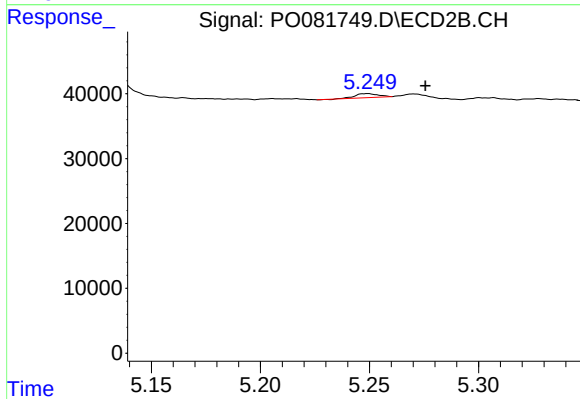
#16 AR-1242-1

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 4512
Conc: 6.15 ng/ml



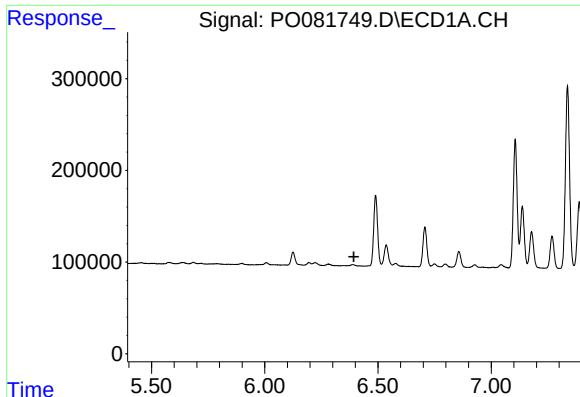
#17 AR-1242-2

R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 42690
Conc: 11.89 ng/ml



#17 AR-1242-2

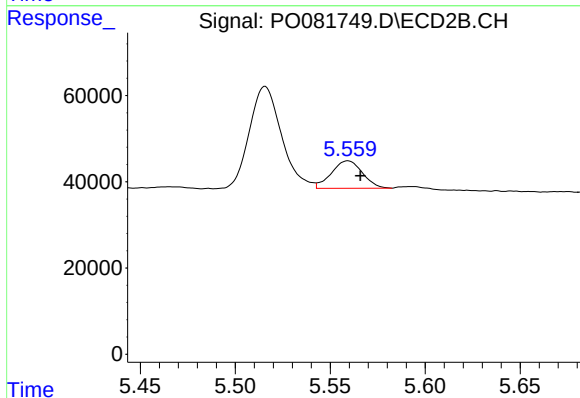
R.T.: 5.249 min
Delta R.T.: -0.026 min
Response: 4512
Conc: 4.10 ng/ml



#19 AR-1242-4

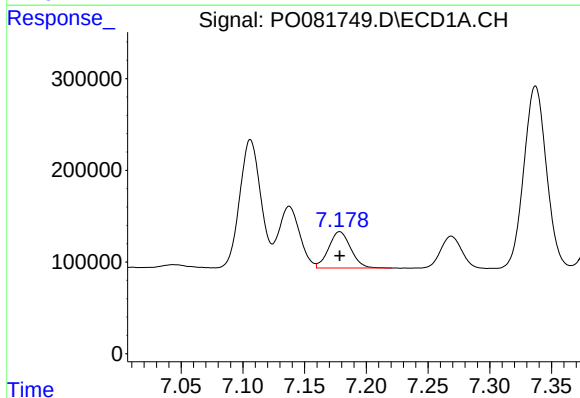
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



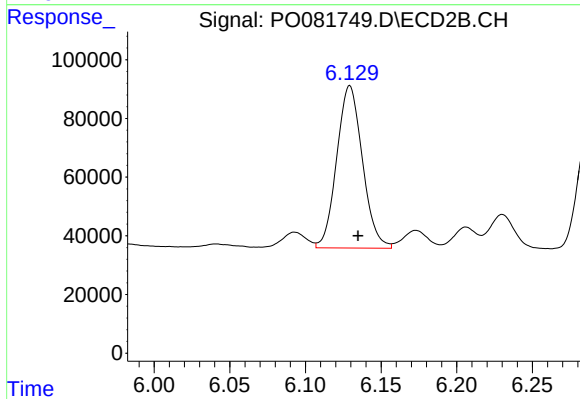
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 72459
Conc: 126.19 ng/ml



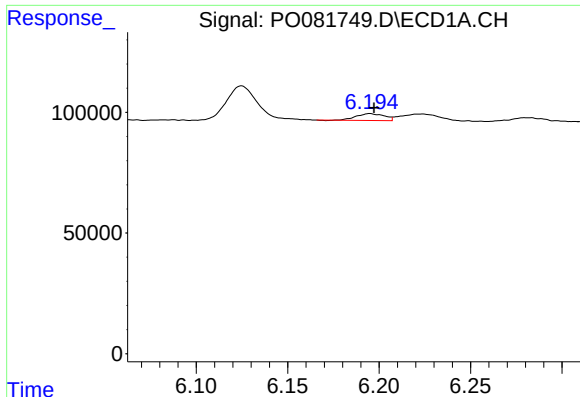
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 490767
Conc: 248.86 ng/ml



#20 AR-1242-5

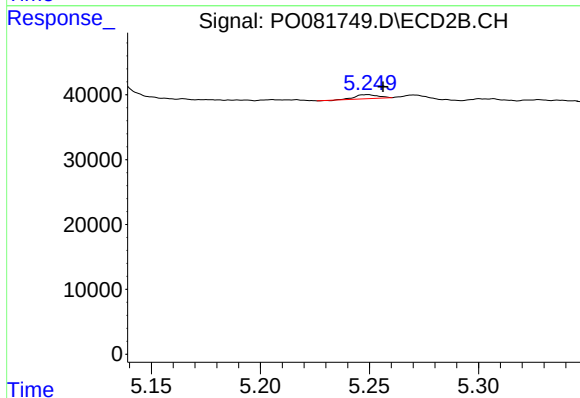
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 654000
Conc: 875.18 ng/ml



#21 AR-1248-1

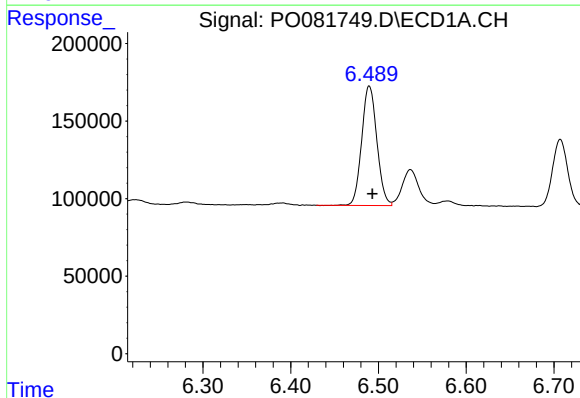
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 29892
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



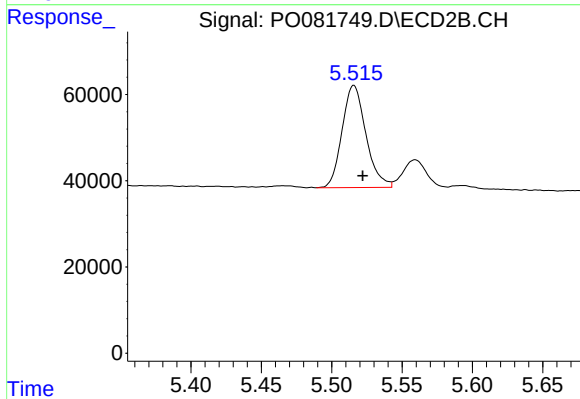
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 4512
Conc: 7.54 ng/ml



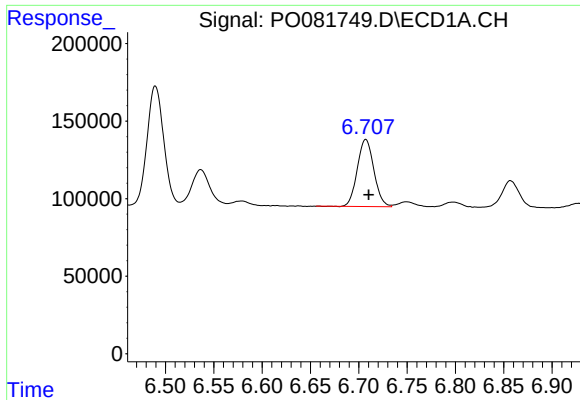
#22 AR-1248-2

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 926143
Conc: 351.14 ng/ml



#22 AR-1248-2

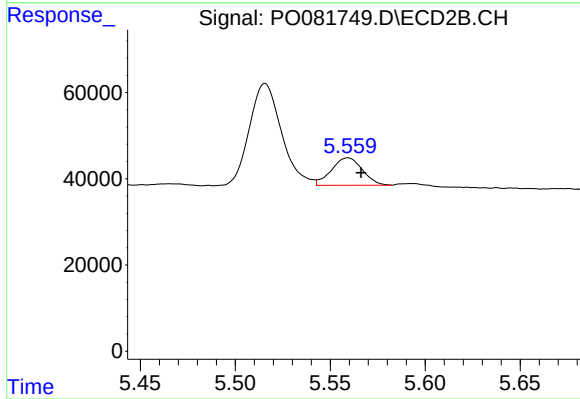
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 279917
Conc: 315.44 ng/ml



#23 AR-1248-3

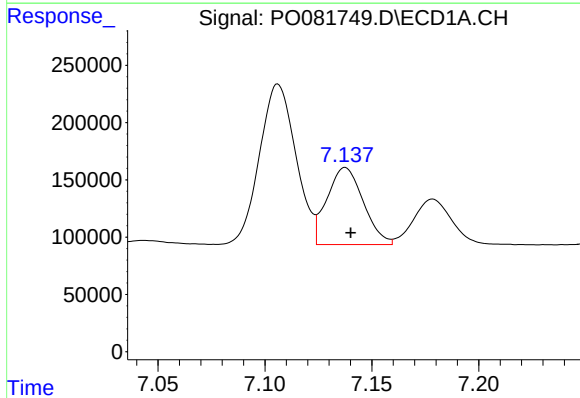
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 517064
Conc: 165.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



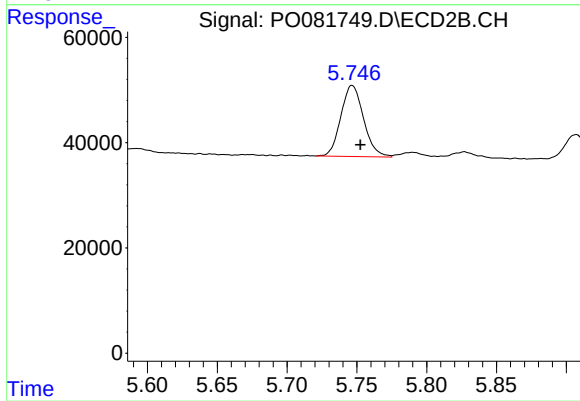
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 72459
Conc: 82.88 ng/ml



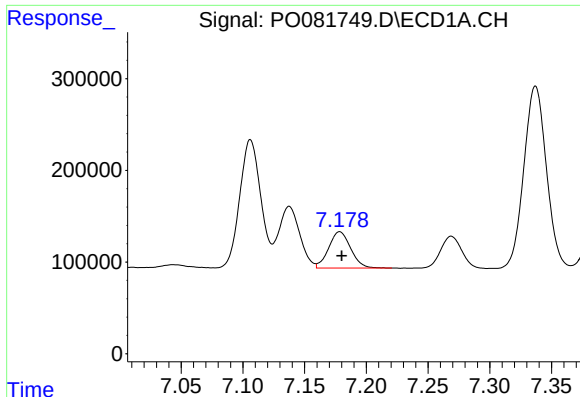
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 794643
Conc: 230.72 ng/ml



#24 AR-1248-4

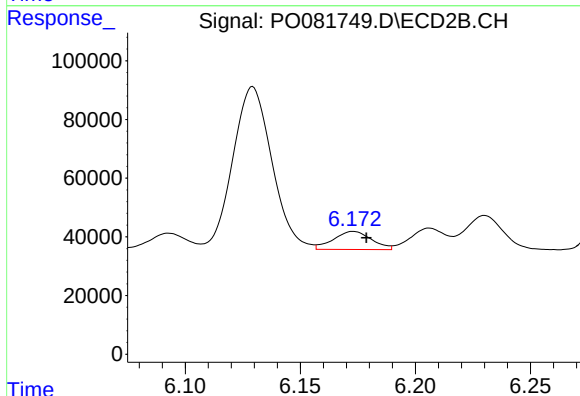
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 152914
Conc: 150.50 ng/ml



#25 AR-1248-5

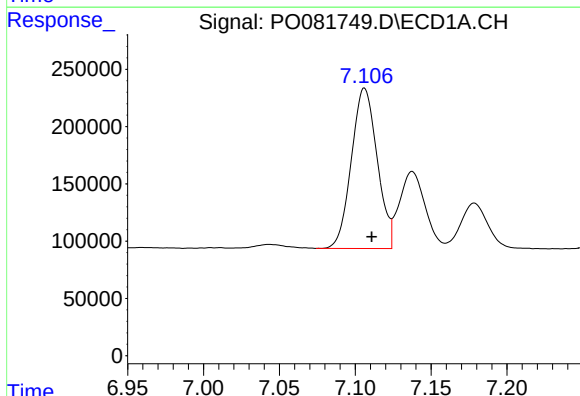
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 490767
Conc: 145.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



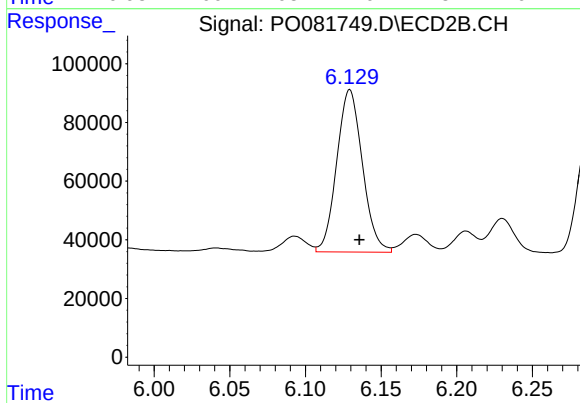
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 71426
Conc: 74.01 ng/ml



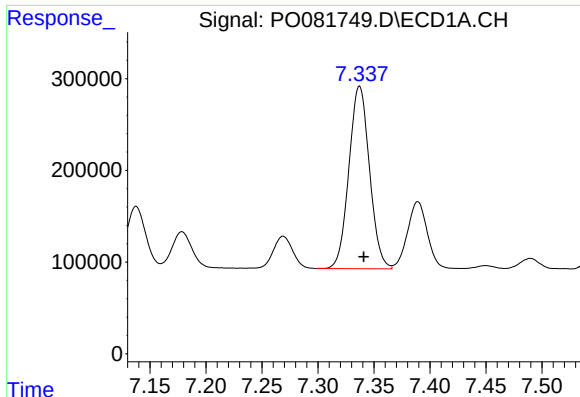
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 1657264
Conc: 462.22 ng/ml



#26 AR-1254-1

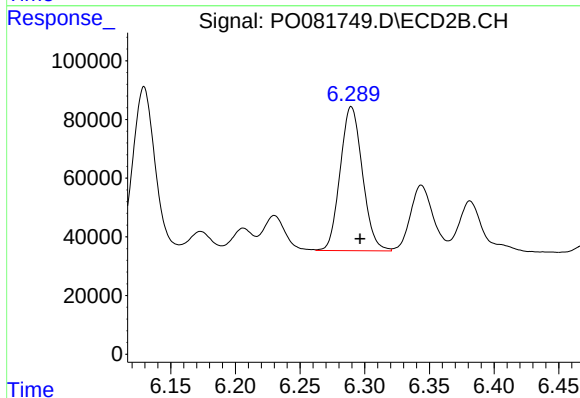
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 654000
Conc: 427.10 ng/ml



#27 AR-1254-2

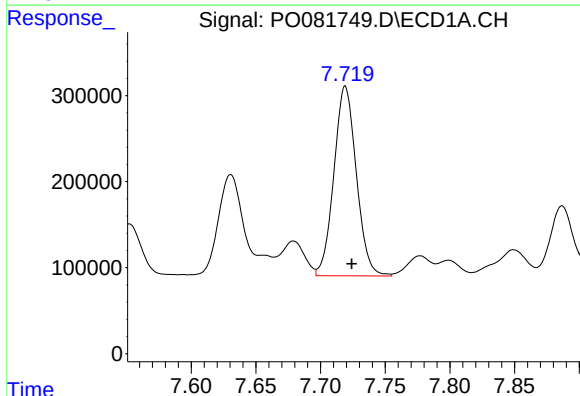
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 2547491
Conc: 462.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



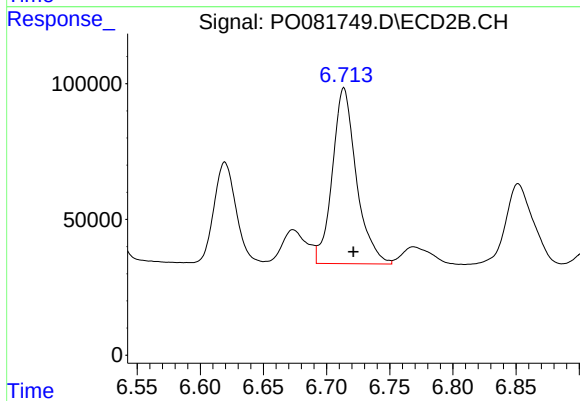
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 588019
Conc: 432.20 ng/ml



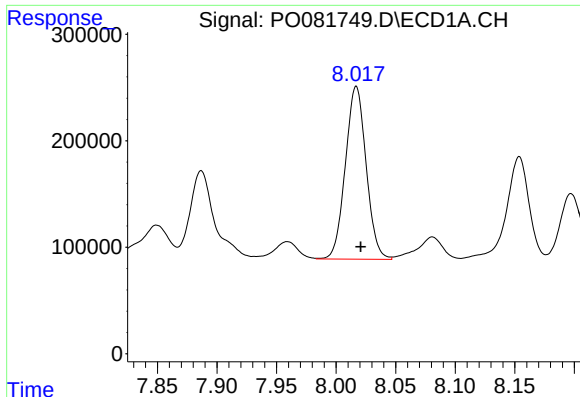
#28 AR-1254-3

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 2661599
Conc: 471.70 ng/ml



#28 AR-1254-3

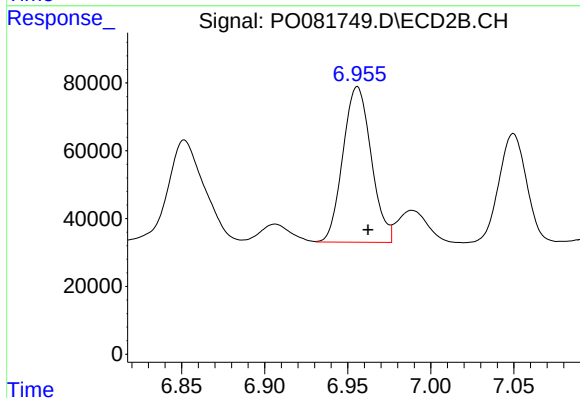
R.T.: 6.714 min
Delta R.T.: -0.007 min
Response: 855934
Conc: 430.30 ng/ml



#29 AR-1254-4

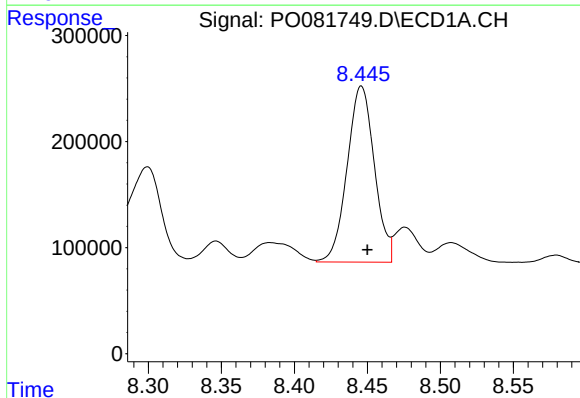
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 1971130
Conc: 479.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



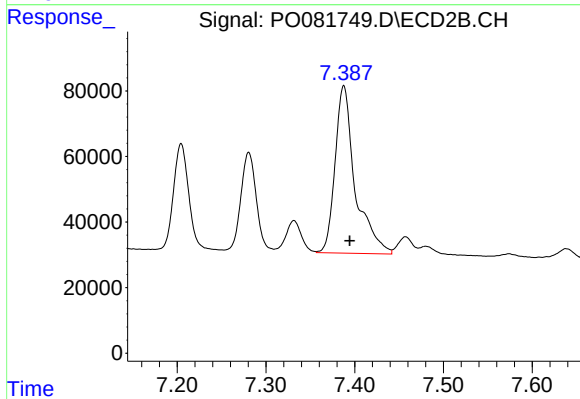
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 543773
Conc: 435.49 ng/ml



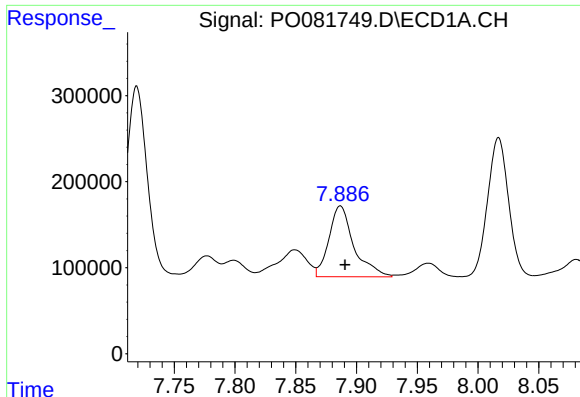
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 2155653
Conc: 467.67 ng/ml



#30 AR-1254-5

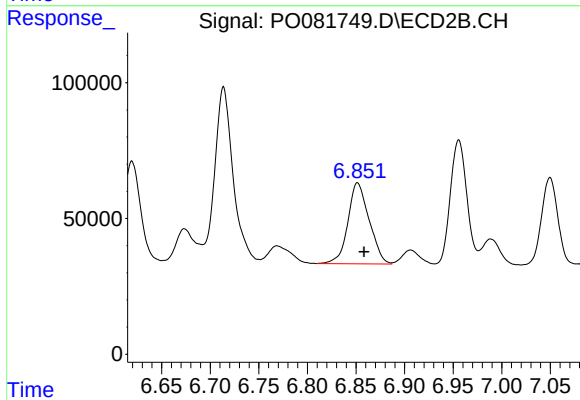
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 804757
Conc: 430.48 ng/ml



#31 AR-1260-1

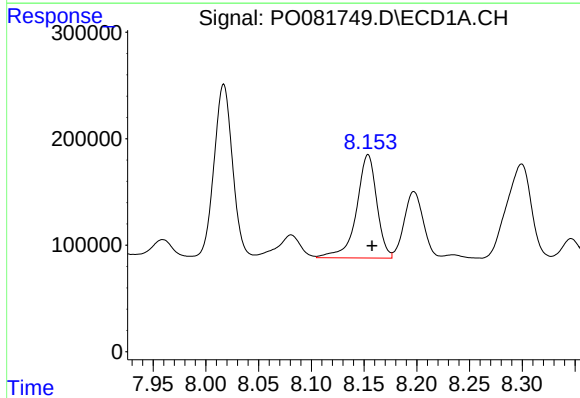
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 1178106
Conc: 278.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



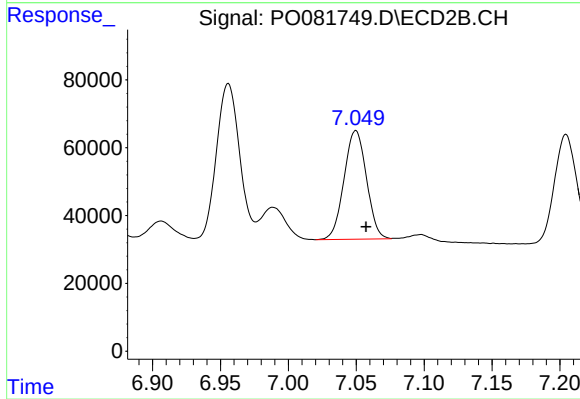
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 453817
Conc: 325.08 ng/ml



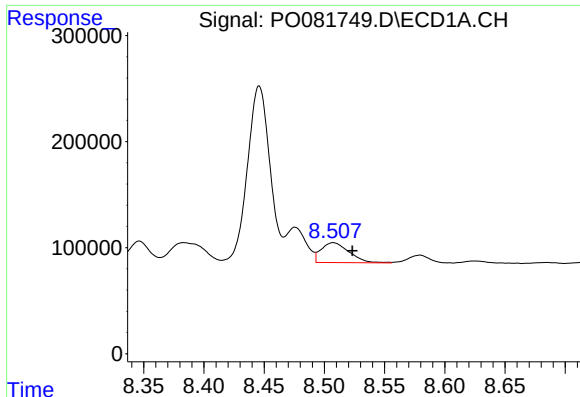
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 1298610
Conc: 250.19 ng/ml



#32 AR-1260-2

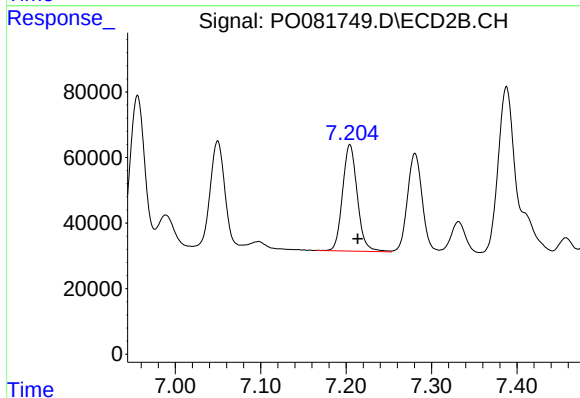
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 368421
Conc: 225.43 ng/ml



#33 AR-1260-3

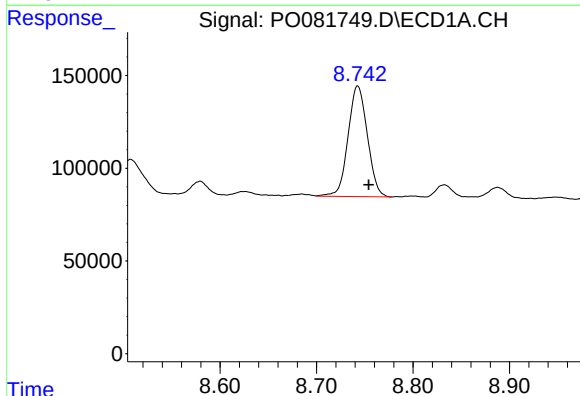
R.T.: 8.507 min
Delta R.T.: -0.016 min
Response: 302449
Conc: 93.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



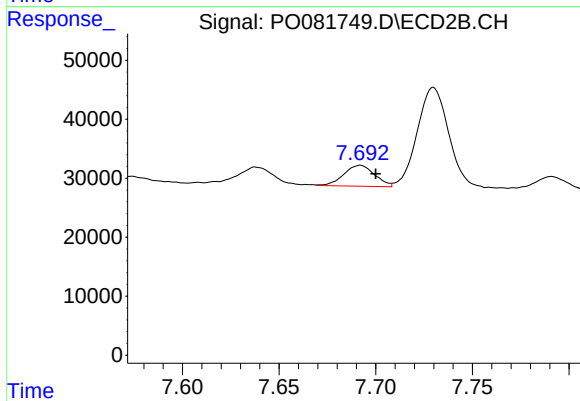
#33 AR-1260-3

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 389674
Conc: 234.33 ng/ml



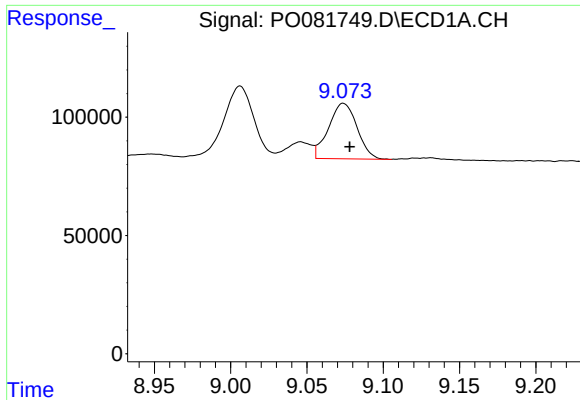
#34 AR-1260-4

R.T.: 8.743 min
Delta R.T.: -0.011 min
Response: 832462
Conc: 208.84 ng/ml



#34 AR-1260-4

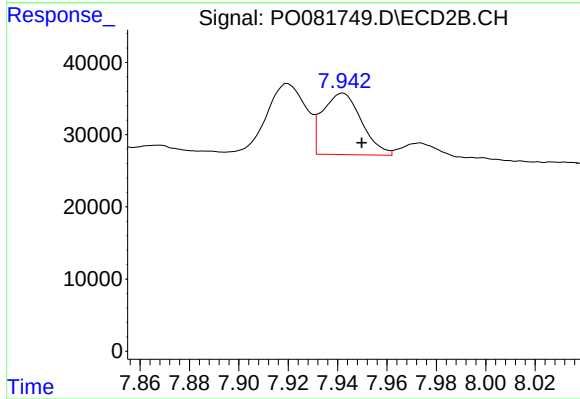
R.T.: 7.692 min
Delta R.T.: -0.008 min
Response: 39408
Conc: 35.46 ng/ml



#35 AR-1260-5

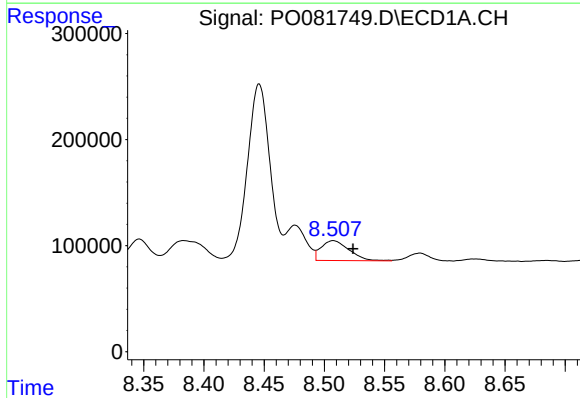
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 305518
Conc: 41.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



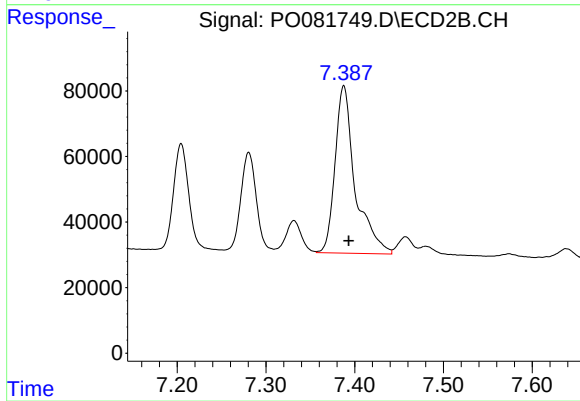
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 93004
Conc: 37.66 ng/ml



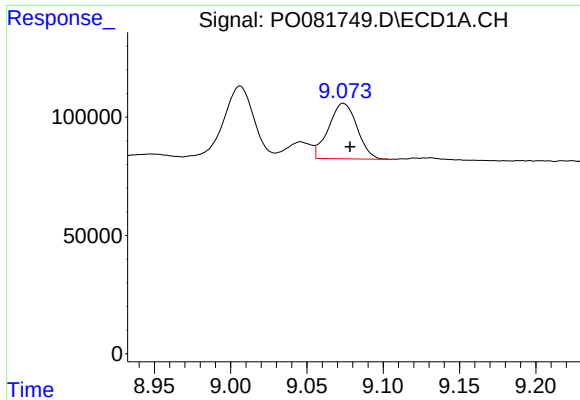
#36 AR-1262-1

R.T.: 8.507 min
Delta R.T.: -0.017 min
Response: 302449
Conc: 58.35 ng/ml



#36 AR-1262-1

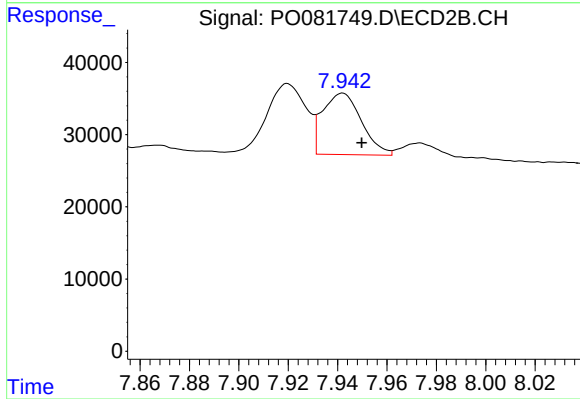
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 804757
Conc: 808.52 ng/ml



#37 AR-1262-2

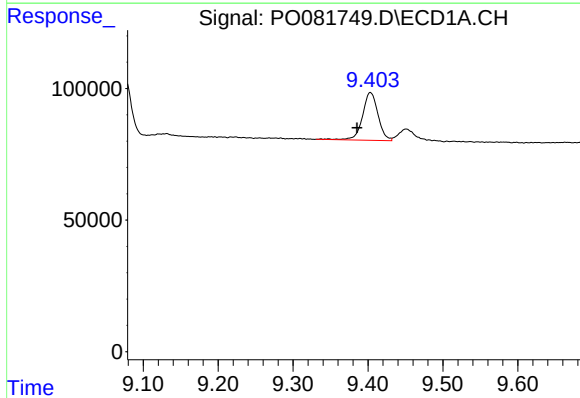
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 305518
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



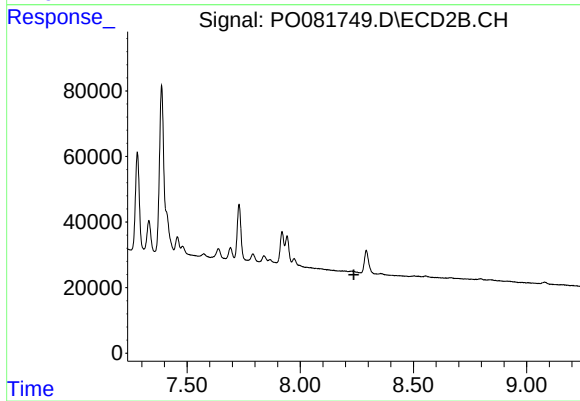
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 93004
Conc: 30.36 ng/ml



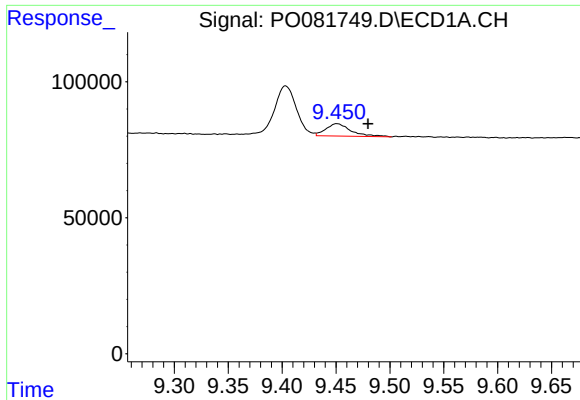
#38 AR-1262-3

R.T.: 9.403 min
Delta R.T.: 0.018 min
Response: 260859
Conc: 65.02 ng/ml



#38 AR-1262-3

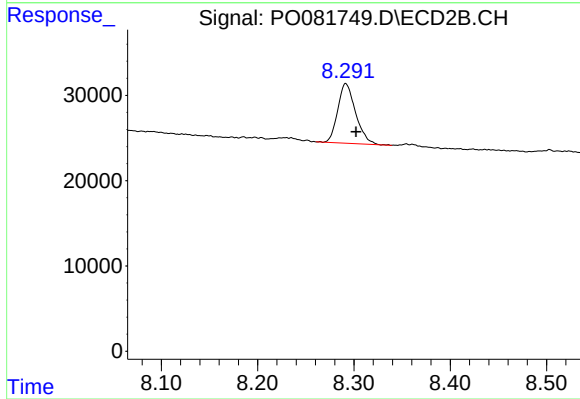
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

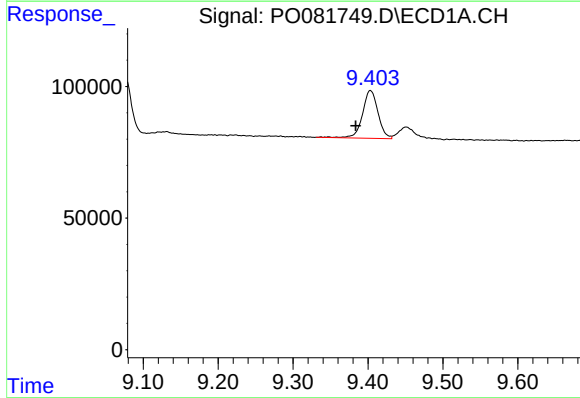
R.T.: 9.451 min
Delta R.T.: -0.029 min
Response: 74950
Conc: 30.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



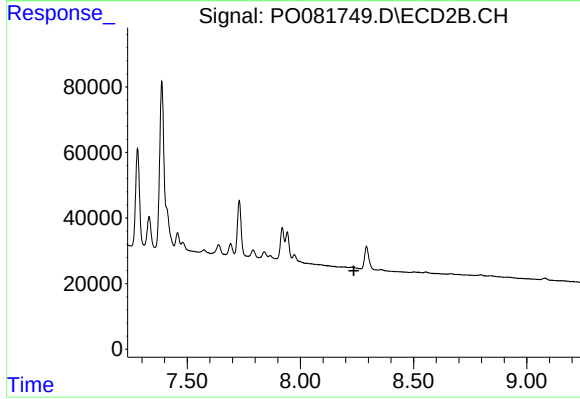
#39 AR-1262-4

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 90043
Conc: 38.27 ng/ml



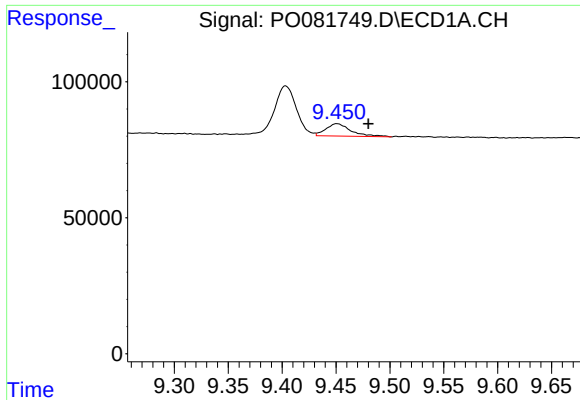
#41 AR-1268-1

R.T.: 9.403 min
Delta R.T.: 0.020 min
Response: 260859
Conc: 24.30 ng/ml



#41 AR-1268-1

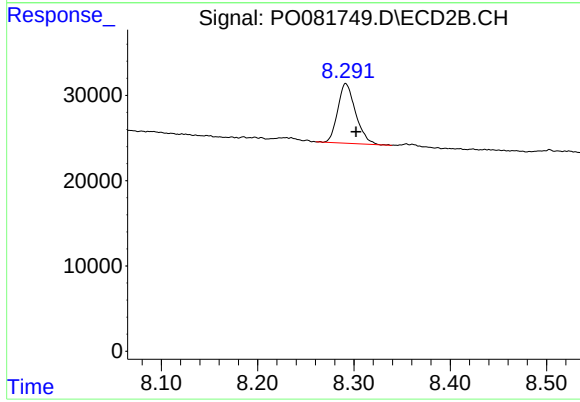
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.451 min
Delta R.T.: -0.029 min
Response: 74950
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 90043
Conc: 25.86 ng/ml