

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
 Data File : PO050076.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 11:56
 Operator : SM/SJ
 Sample : J5199-03DL 4X
 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: Oct 16 12:15:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.329	3.363	1431332	799393	5.810	4.080 #
2)	SA Decachlor...	0.000	8.124	0	541651	N.D.	3.150 #
Target Compounds							
3)	L1 AR-1016-1	5.505	4.400	2189640	7391736	208.614	1028.702 #
4)	L1 AR-1016-2	5.528	4.400	5511128	7391736	358.634	608.127 #
5)	L1 AR-1016-3	5.592	4.564	912577	521554	95.923	85.012
6)	L1 AR-1016-4	5.689	4.608	600999	692794	76.056	141.072 #
7)	L1 AR-1016-5	5.987	4.808	823382	517856	107.295	78.438 #
9)	L2 AR-1221-2	4.704	3.646	1732707	293915	847.863	196.804 #
10)	L2 AR-1221-3	4.704	3.718	1732707	1501924	272.480	303.784
11)	L3 AR-1232-1	4.704	3.718	1732707	1501924	367.834	420.816
12)	L3 AR-1232-2	5.236	4.400	2289039	7391736	883.155	1736.856 #
13)	L3 AR-1232-3	5.528	4.564	5511128	521554	1070.170	261.452 #
14)	L3 AR-1232-4	5.689	4.647	600999	1009335	233.474	557.759 #
15)	L3 AR-1232-5	5.782	4.808	732887	517856	403.088	251.193 #
16)	L4 AR-1242-1	5.528	4.400	5511128	7391736	811.454	1554.397 #
17)	L4 AR-1242-2	5.528	4.400	5511128	7391736	548.906	929.876 #
18)	L4 AR-1242-3	5.592	4.564	912577	521554	145.162	129.696
19)	L4 AR-1242-4	5.689	4.647	600999	1009335	116.758	242.860 #
20)	L4 AR-1242-5	6.433	5.141	2369671	2286549	426.660	484.317
21)	L5 AR-1248-1	5.528	4.400	5511128	7391736	1006.131	1882.433 #
22)	L5 AR-1248-2	5.782	4.608	732887	692794	91.761	114.289
23)	L5 AR-1248-3	5.987	4.647	823382	1009335	91.681	165.807 #
24)	L5 AR-1248-4	6.395	4.808	1810081	517856	189.920	69.106 #
25)	L5 AR-1248-5	6.433	5.180	2369671	2426770	258.319	348.194 #
26)	L6 AR-1254-1	6.365	5.141	1807413	2286549	152.245	170.760
27)	L6 AR-1254-2	6.590	5.284	1235846	1276331	66.759	105.114 #
28)	L6 AR-1254-3	6.959	5.667	949240	1721545	48.969	86.115 #
29)	L6 AR-1254-4	7.248	5.889	816314	1057833	60.869	97.514 #
30)	L6 AR-1254-5	0.000	6.292	0	390297	N.D.	22.874 #
31)	L7 AR-1260-1	0.000	5.794	0	1300897	N.D.	90.540 #
32)	L7 AR-1260-2	7.381	5.977	404255	668874	21.769	39.246 #
33)	L7 AR-1260-3	0.000	6.121	0	435179	N.D.	26.904 #
35)	L7 AR-1260-5	0.000	6.818	0	262578	N.D.	9.432 #
36)	L8 AR-1262-1	0.000	6.330	0	141179	N.D.	9.411 #
37)	L8 AR-1262-2	0.000	6.818	0	262578	N.D.	10.950 #
38)	L8 AR-1262-3	0.000	7.154	0	357968	N.D.	36.796 #
39)	L8 AR-1262-4	0.000	7.154	0	357968	N.D.	20.179 #
41)	L9 AR-1268-1	0.000	7.154	0	357968	N.D.	11.886 #
42)	L9 AR-1268-2	0.000	7.154	0	357968	N.D.	12.718 #

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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

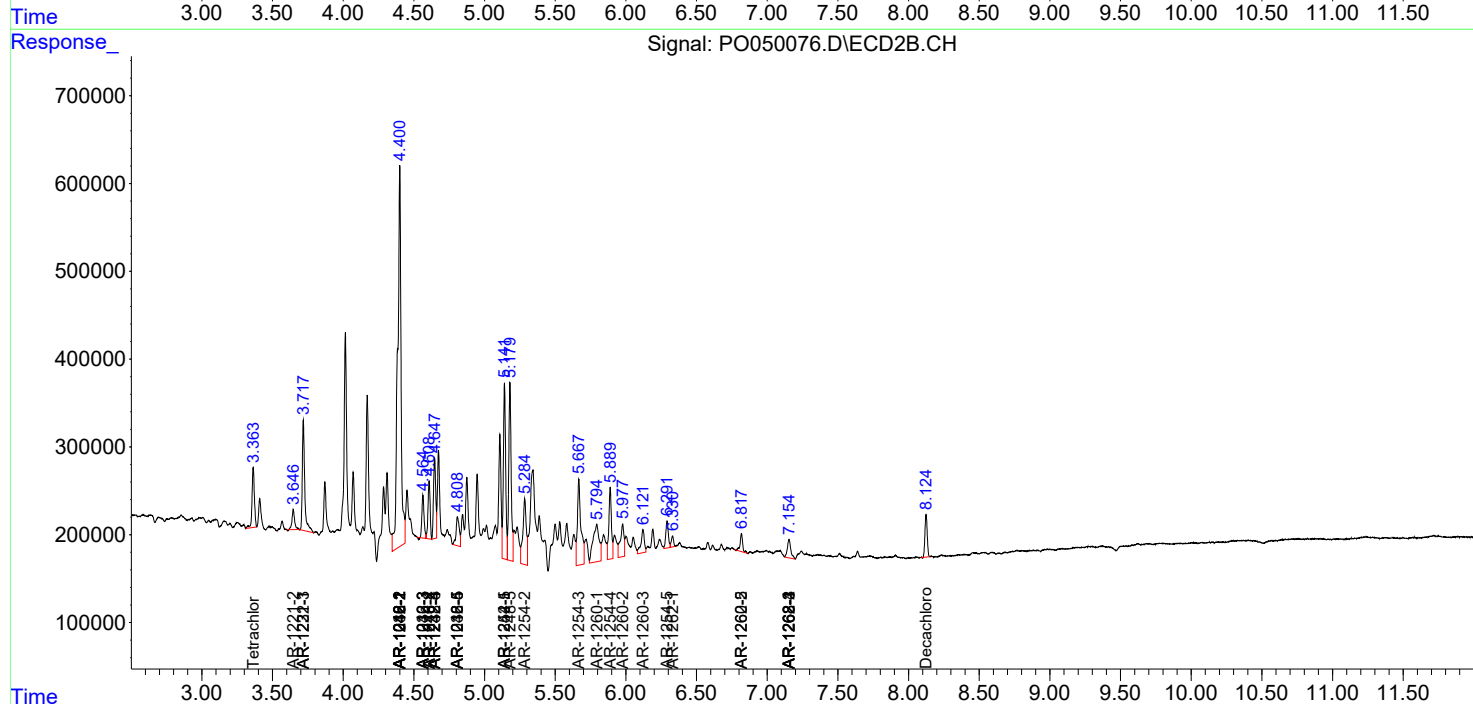
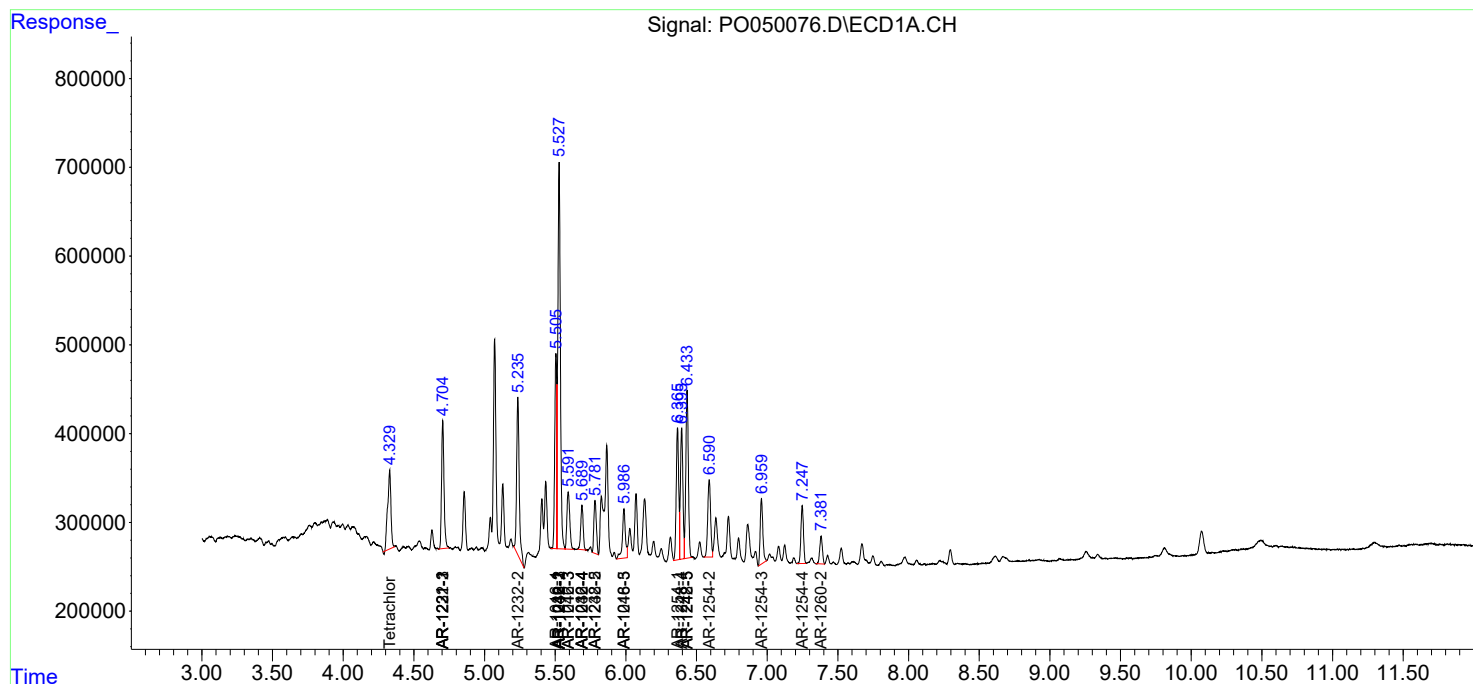
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

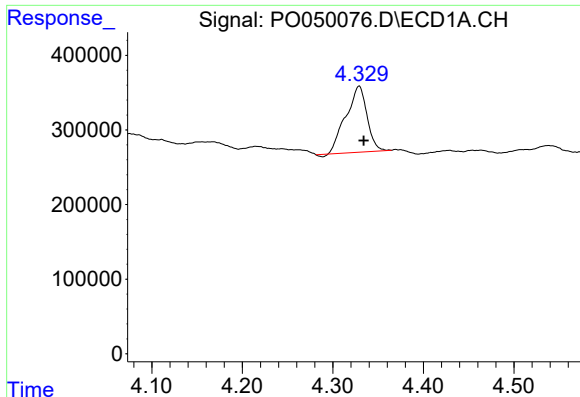
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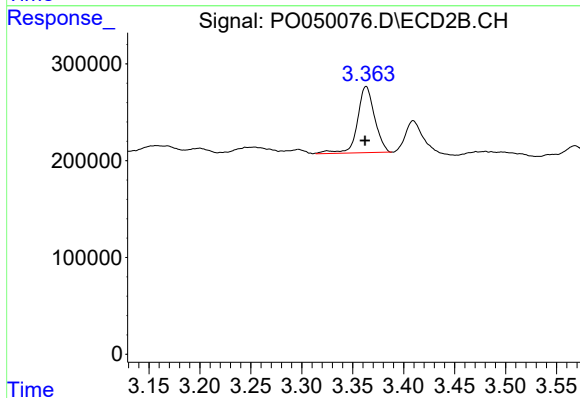




#1 Tetrachloro-m-xylene

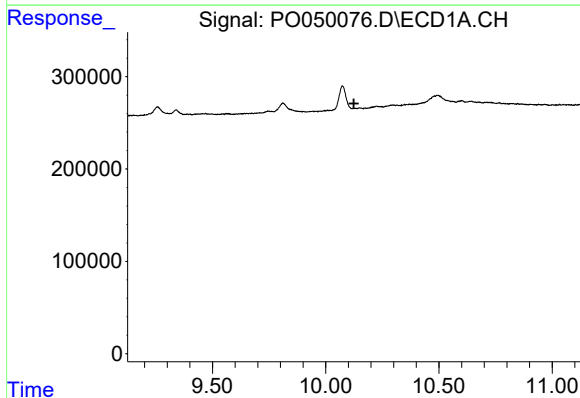
R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 1431332
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



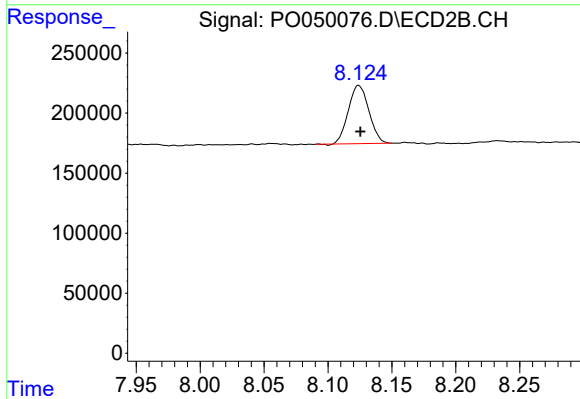
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.001 min
Response: 799393
Conc: 4.08 ng/ml



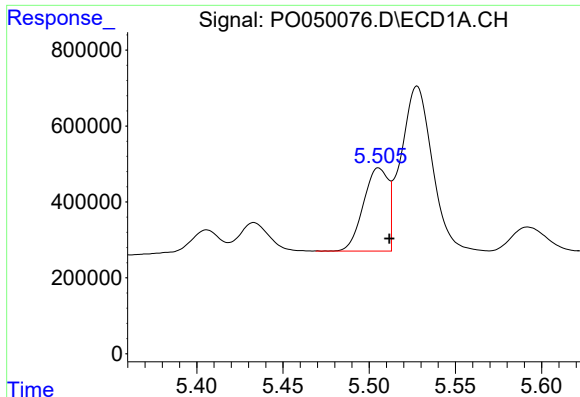
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.125 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

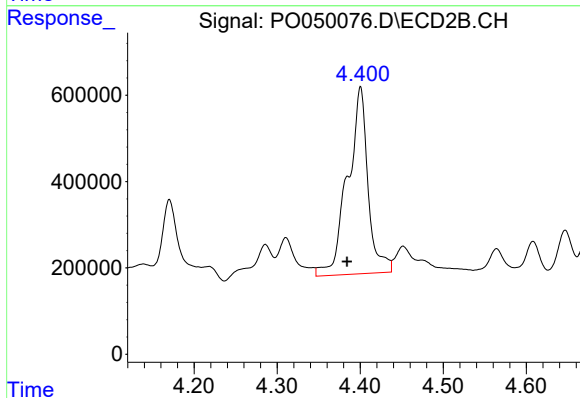
R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 541651
Conc: 3.15 ng/ml



#3 AR-1016-1

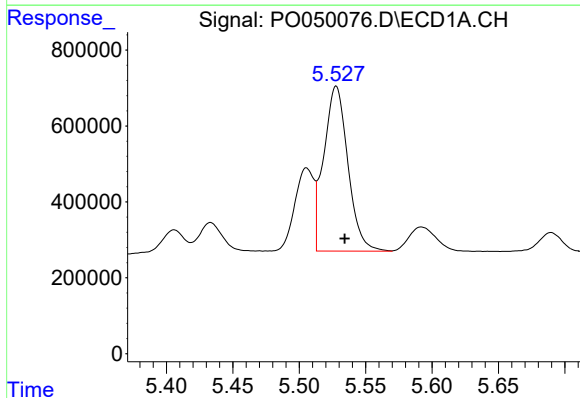
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 2189640
Conc: 208.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



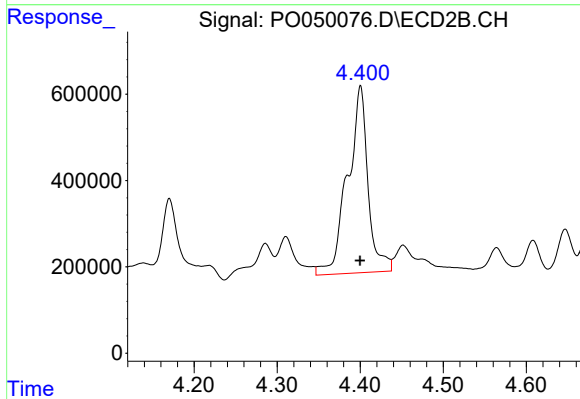
#3 AR-1016-1

R.T.: 4.400 min
Delta R.T.: 0.016 min
Response: 7391736
Conc: 1028.70 ng/ml



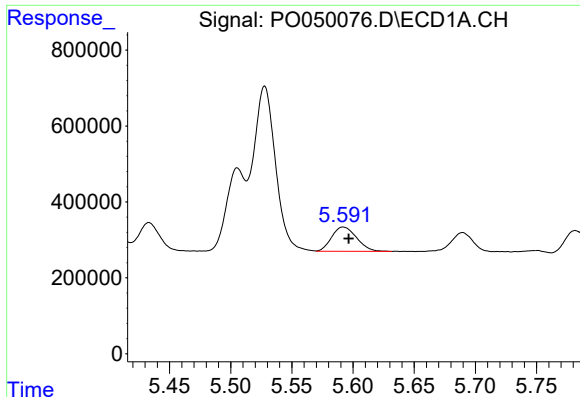
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 5511128
Conc: 358.63 ng/ml



#4 AR-1016-2

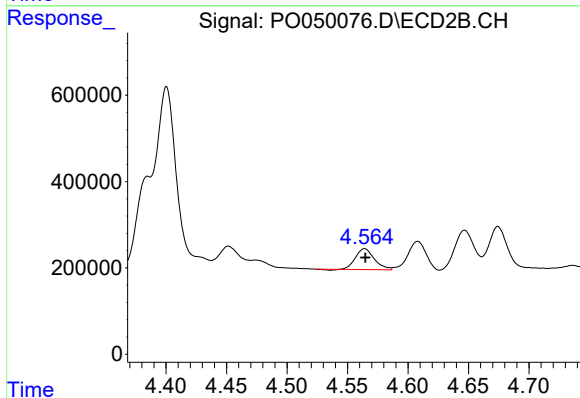
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 7391736
Conc: 608.13 ng/ml



#5 AR-1016-3

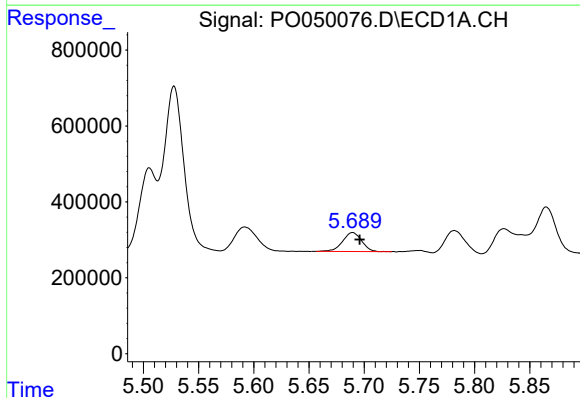
R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 912577
Conc: 95.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



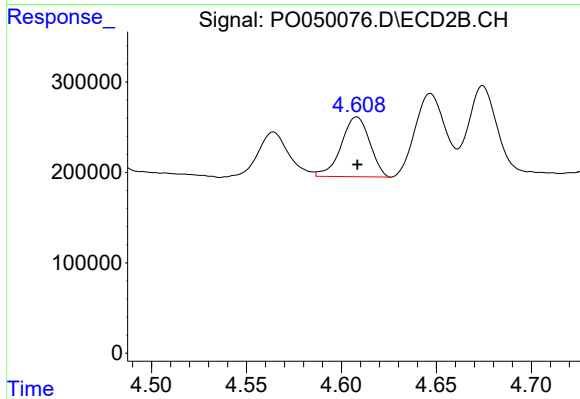
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 521554
Conc: 85.01 ng/ml



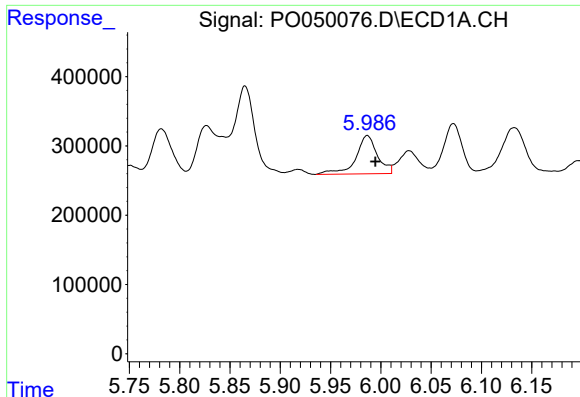
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 600999
Conc: 76.06 ng/ml



#6 AR-1016-4

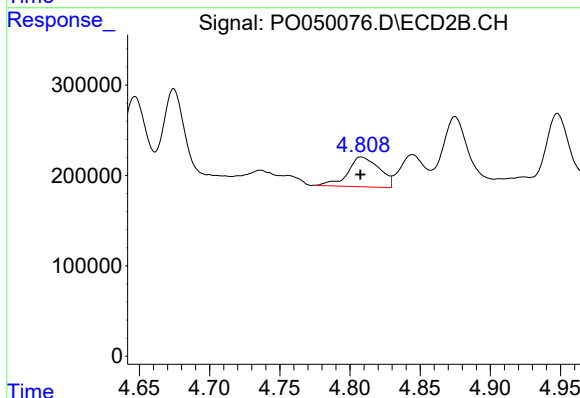
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 692794
Conc: 141.07 ng/ml



#7 AR-1016-5

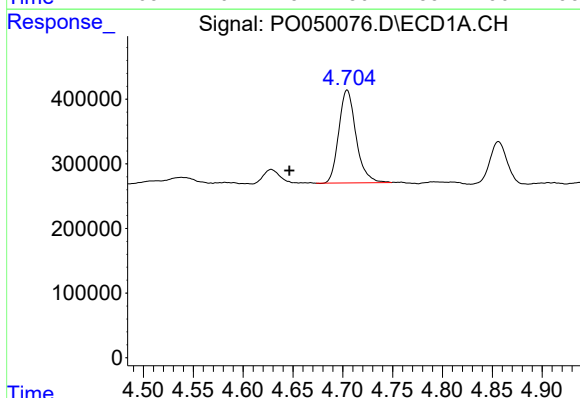
R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 823382
Conc: 107.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



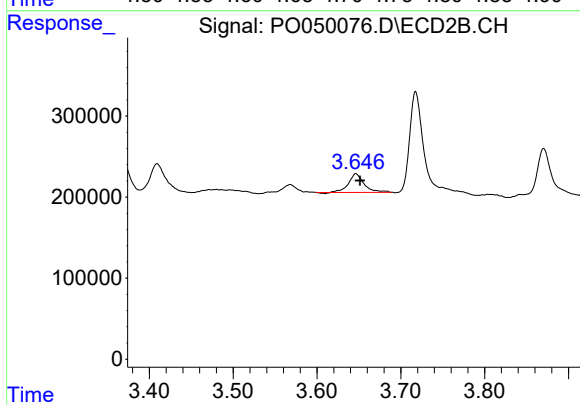
#7 AR-1016-5

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 517856
Conc: 78.44 ng/ml



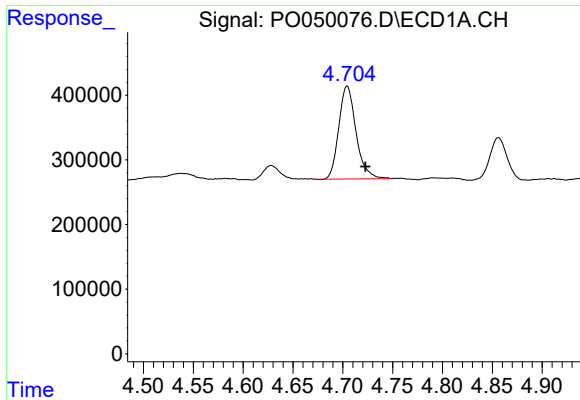
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.058 min
Response: 1732707
Conc: 847.86 ng/ml



#9 AR-1221-2

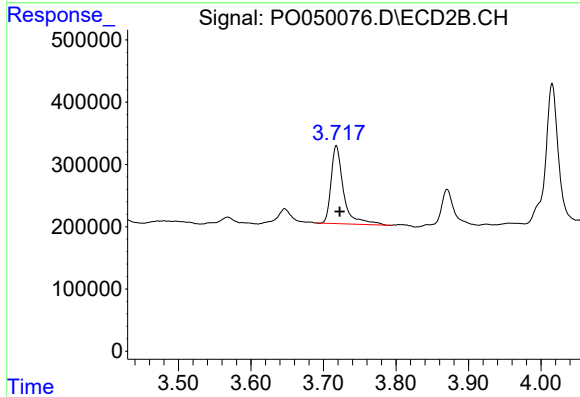
R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 293915
Conc: 196.80 ng/ml



#10 AR-1221-3

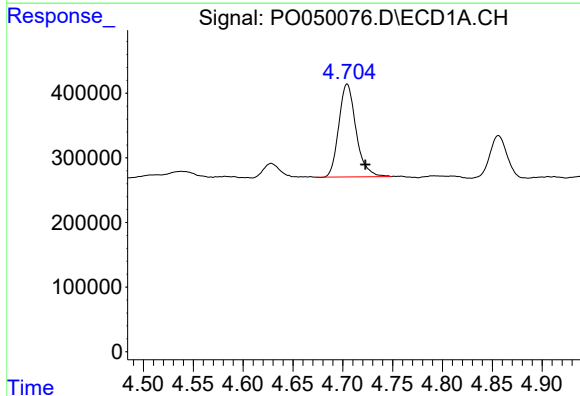
R.T.: 4.704 min
Delta R.T.: -0.018 min
Response: 1732707
Conc: 272.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



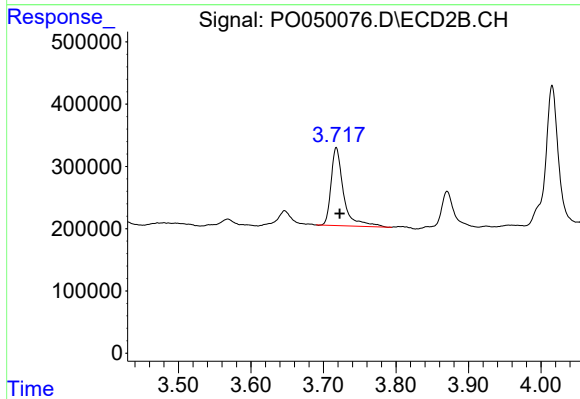
#10 AR-1221-3

R.T.: 3.718 min
Delta R.T.: -0.005 min
Response: 1501924
Conc: 303.78 ng/ml



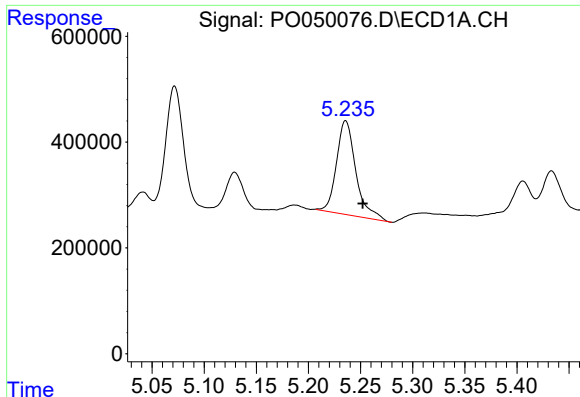
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.018 min
Response: 1732707
Conc: 367.83 ng/ml



#11 AR-1232-1

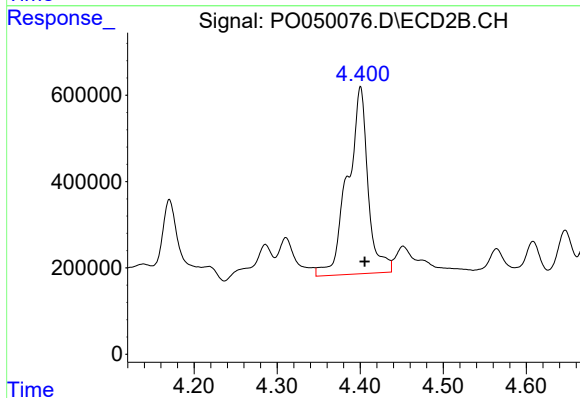
R.T.: 3.718 min
Delta R.T.: -0.005 min
Response: 1501924
Conc: 420.82 ng/ml



#12 AR-1232-2

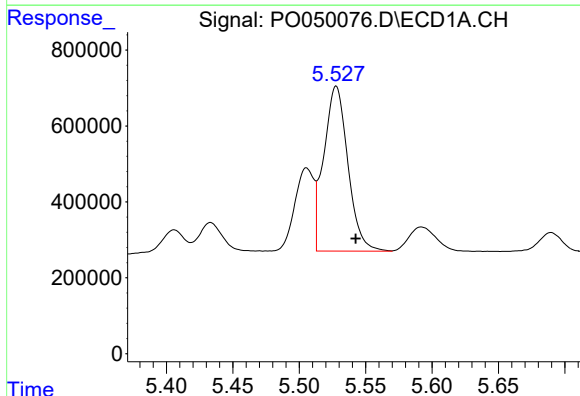
R.T.: 5.236 min
Delta R.T.: -0.017 min
Response: 2289039
Conc: 883.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



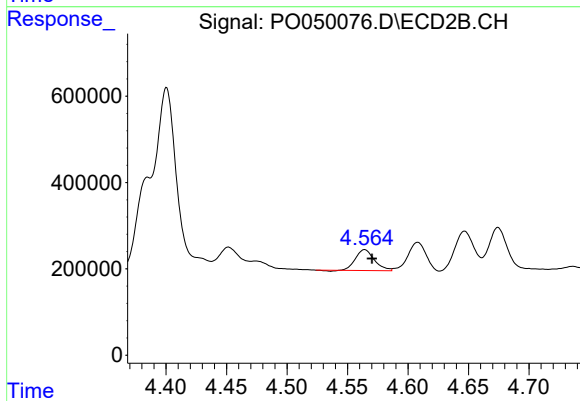
#12 AR-1232-2

R.T.: 4.400 min
Delta R.T.: -0.005 min
Response: 7391736
Conc: 1736.86 ng/ml



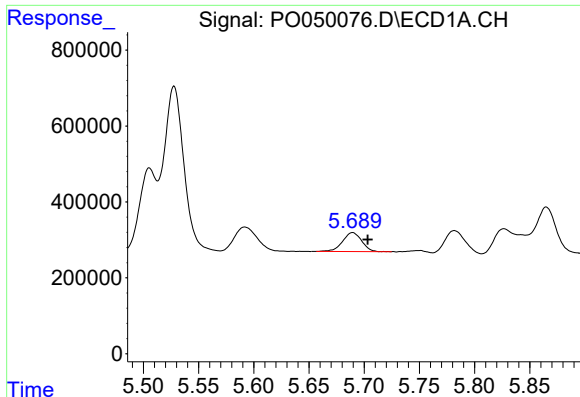
#13 AR-1232-3

R.T.: 5.528 min
Delta R.T.: -0.015 min
Response: 5511128
Conc: 1070.17 ng/ml



#13 AR-1232-3

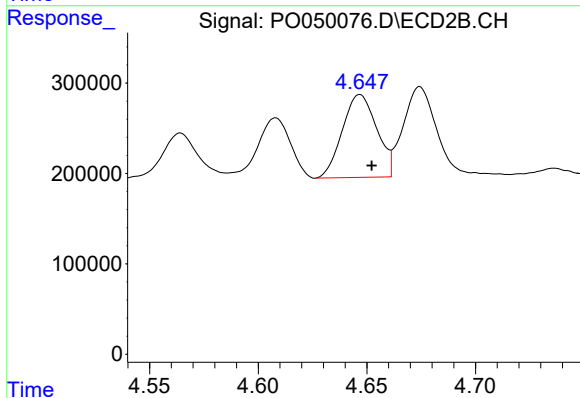
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 521554
Conc: 261.45 ng/ml



#14 AR-1232-4

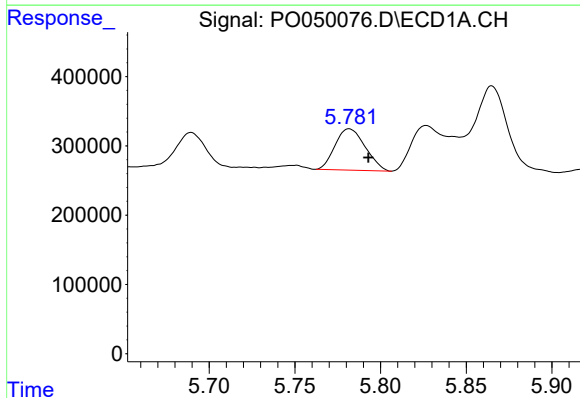
R.T.: 5.689 min
Delta R.T.: -0.014 min
Response: 600999
Conc: 233.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



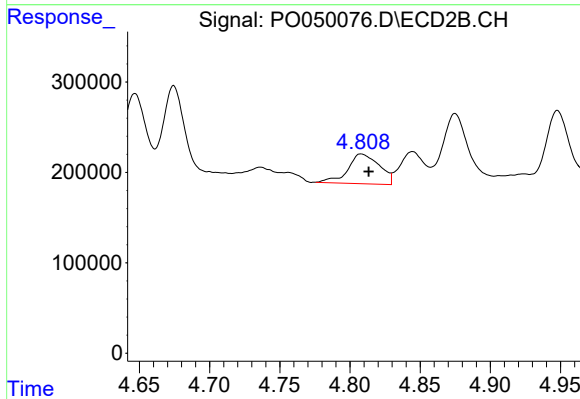
#14 AR-1232-4

R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 1009335
Conc: 557.76 ng/ml



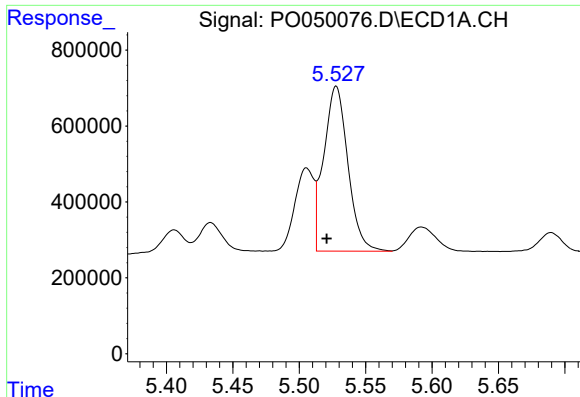
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 732887
Conc: 403.09 ng/ml



#15 AR-1232-5

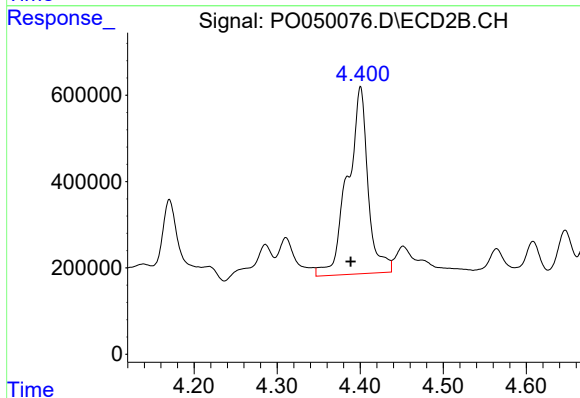
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 517856
Conc: 251.19 ng/ml



#16 AR-1242-1

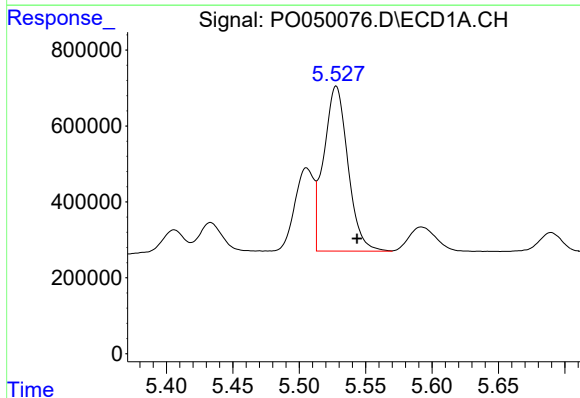
R.T.: 5.528 min
Delta R.T.: 0.007 min
Response: 5511128
Conc: 811.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



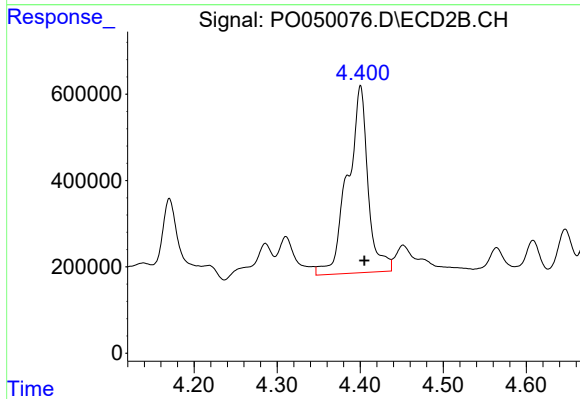
#16 AR-1242-1

R.T.: 4.400 min
Delta R.T.: 0.012 min
Response: 7391736
Conc: 1554.40 ng/ml



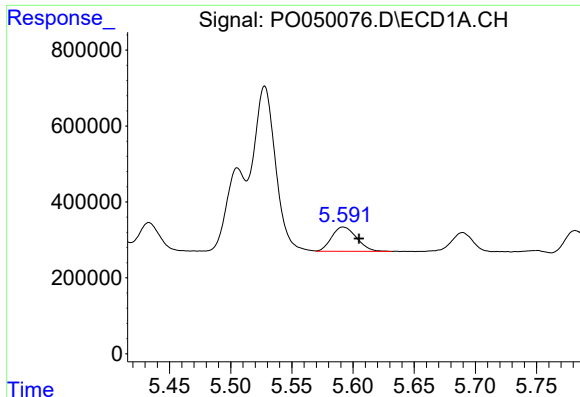
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.016 min
Response: 5511128
Conc: 548.91 ng/ml



#17 AR-1242-2

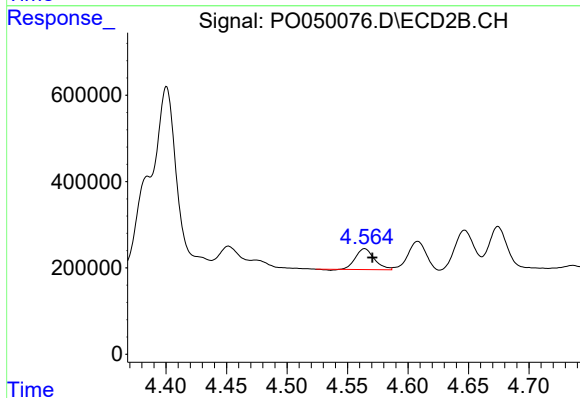
R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 7391736
Conc: 929.88 ng/ml



#18 AR-1242-3

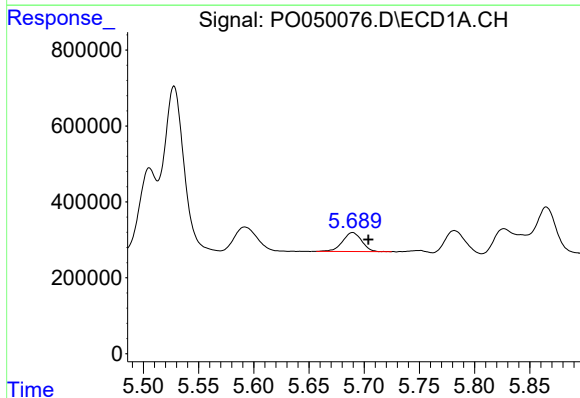
R.T.: 5.592 min
Delta R.T.: -0.013 min
Response: 912577
Conc: 145.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



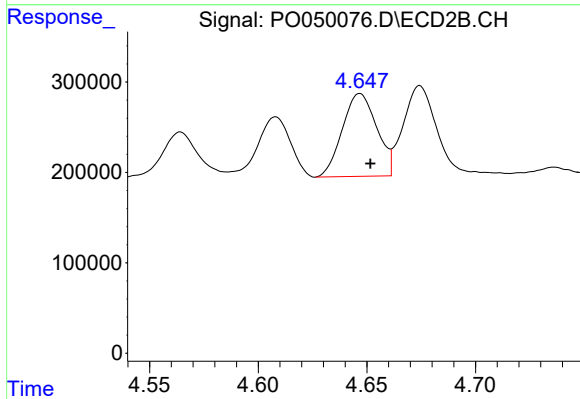
#18 AR-1242-3

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 521554
Conc: 129.70 ng/ml



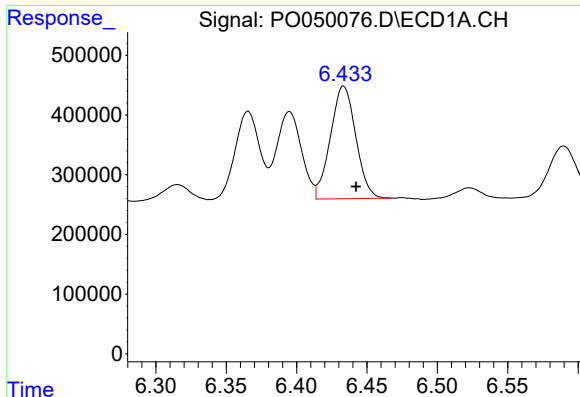
#19 AR-1242-4

R.T.: 5.689 min
Delta R.T.: -0.014 min
Response: 600999
Conc: 116.76 ng/ml



#19 AR-1242-4

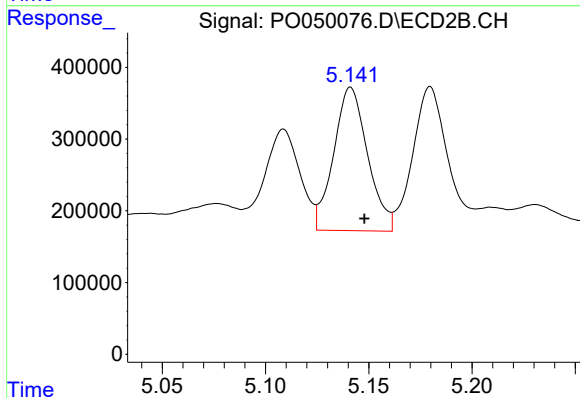
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 1009335
Conc: 242.86 ng/ml



#20 AR-1242-5

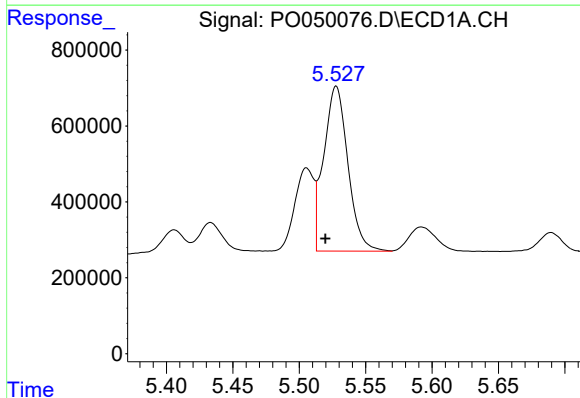
R.T.: 6.433 min
Delta R.T.: -0.009 min
Response: 2369671
Conc: 426.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



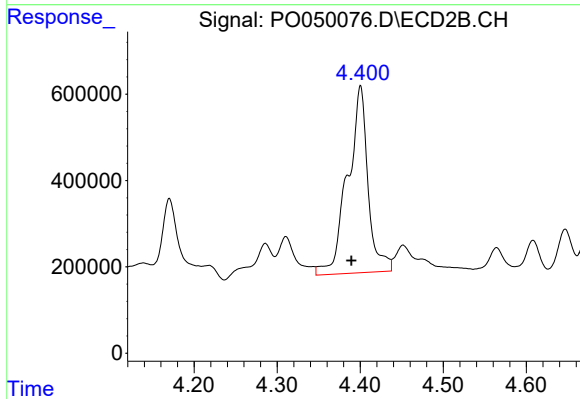
#20 AR-1242-5

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 2286549
Conc: 484.32 ng/ml



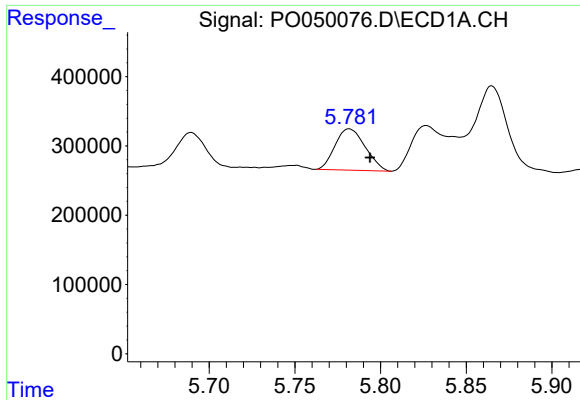
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.008 min
Response: 5511128
Conc: 1006.13 ng/ml



#21 AR-1248-1

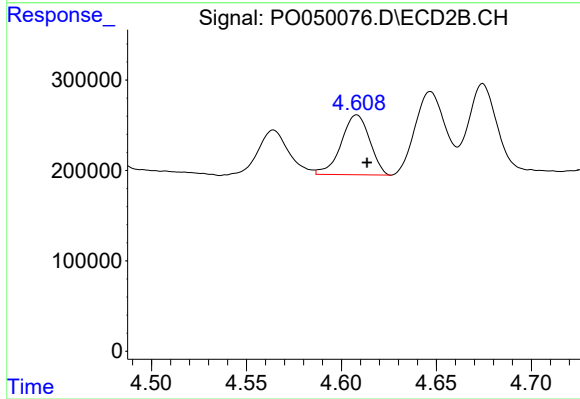
R.T.: 4.400 min
Delta R.T.: 0.011 min
Response: 7391736
Conc: 1882.43 ng/ml



#22 AR-1248-2

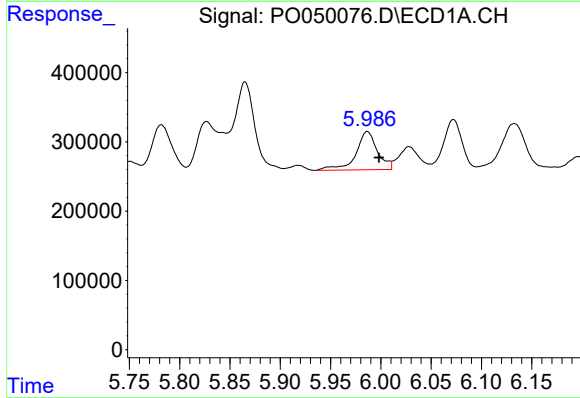
R.T.: 5.782 min
Delta R.T.: -0.012 min
Response: 732887
Conc: 91.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



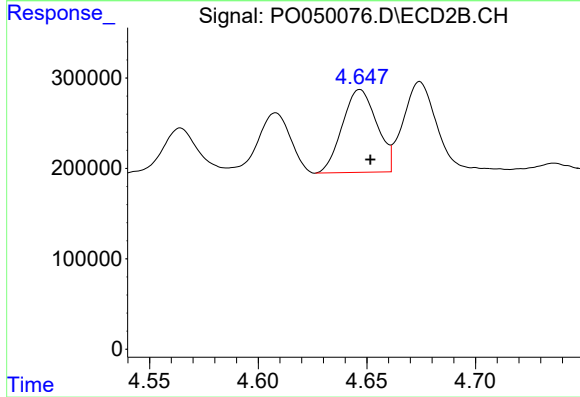
#22 AR-1248-2

R.T.: 4.608 min
Delta R.T.: -0.005 min
Response: 692794
Conc: 114.29 ng/ml



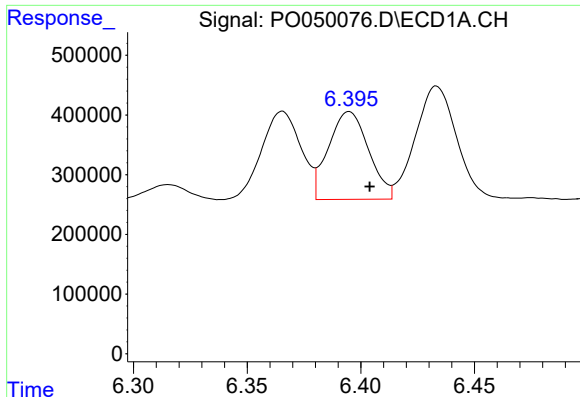
#23 AR-1248-3

R.T.: 5.987 min
Delta R.T.: -0.012 min
Response: 823382
Conc: 91.68 ng/ml



#23 AR-1248-3

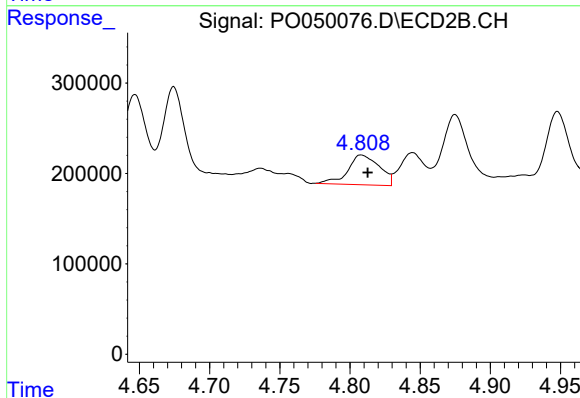
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 1009335
Conc: 165.81 ng/ml



#24 AR-1248-4

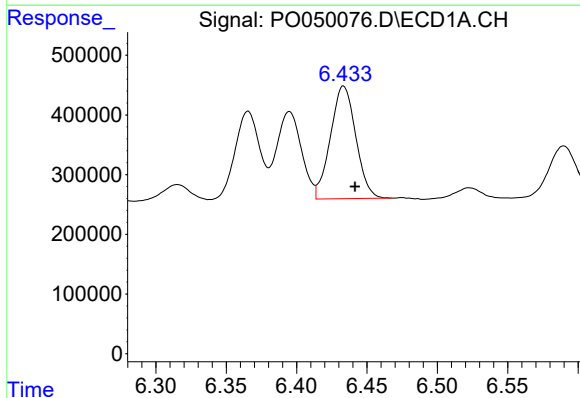
R.T.: 6.395 min
Delta R.T.: -0.009 min
Response: 1810081
Conc: 189.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



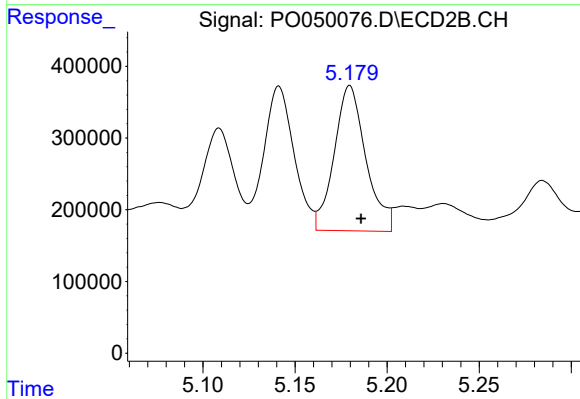
#24 AR-1248-4

R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 517856
Conc: 69.11 ng/ml



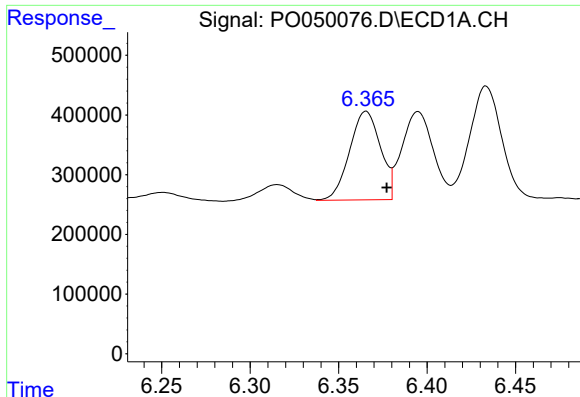
#25 AR-1248-5

R.T.: 6.433 min
Delta R.T.: -0.008 min
Response: 2369671
Conc: 258.32 ng/ml



#25 AR-1248-5

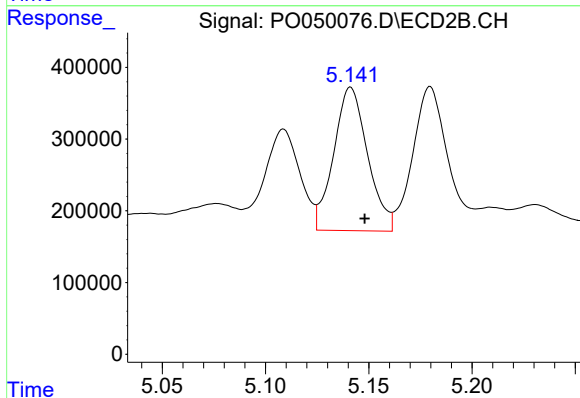
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 2426770
Conc: 348.19 ng/ml



#26 AR-1254-1

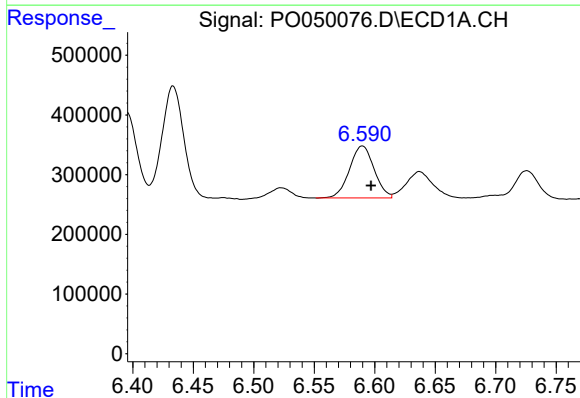
R.T.: 6.365 min
Delta R.T.: -0.012 min
Response: 1807413
Conc: 152.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



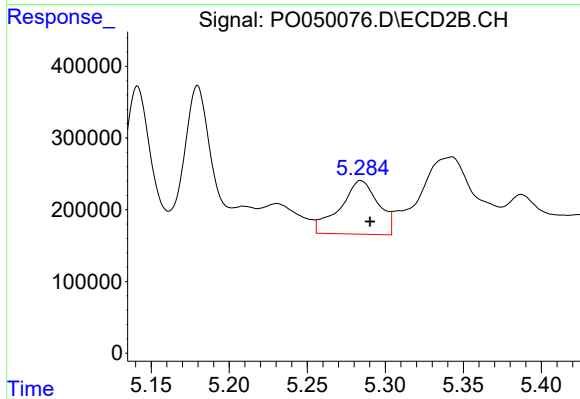
#26 AR-1254-1

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 2286549
Conc: 170.76 ng/ml



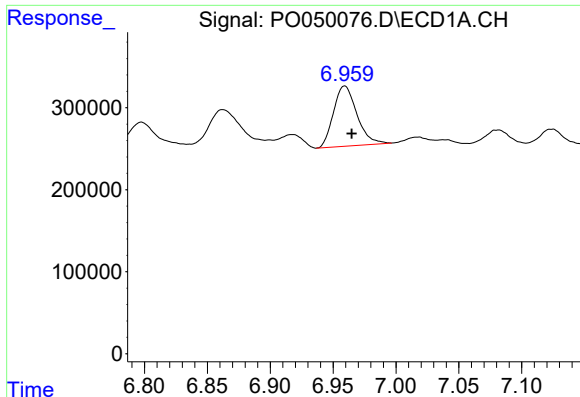
#27 AR-1254-2

R.T.: 6.590 min
Delta R.T.: -0.007 min
Response: 1235846
Conc: 66.76 ng/ml



#27 AR-1254-2

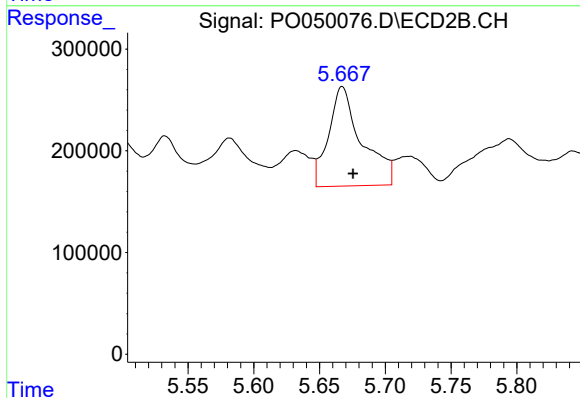
R.T.: 5.284 min
Delta R.T.: -0.006 min
Response: 1276331
Conc: 105.11 ng/ml



#28 AR-1254-3

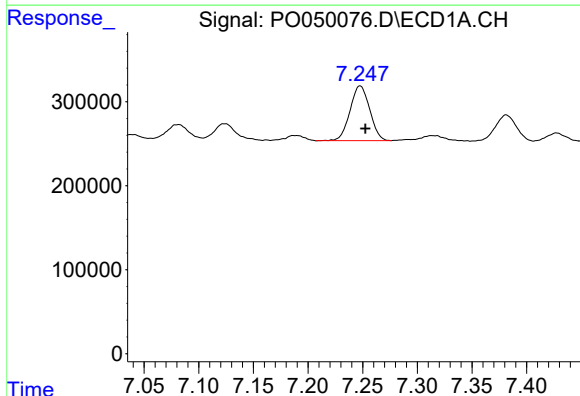
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 949240
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



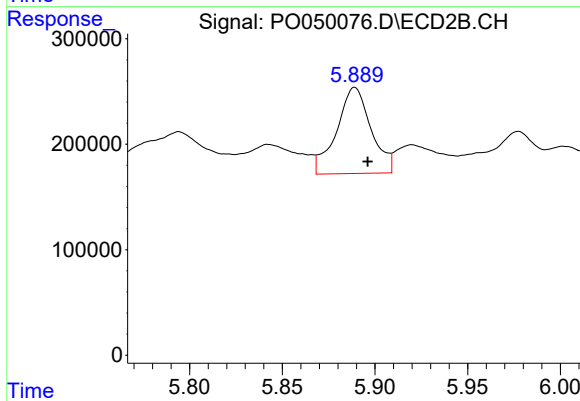
#28 AR-1254-3

R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 1721545
Conc: 86.11 ng/ml



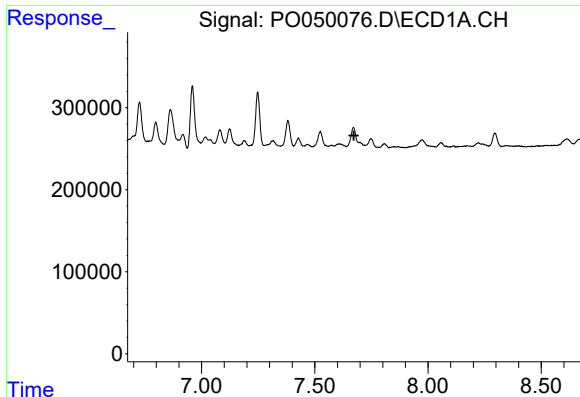
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 816314
Conc: 60.87 ng/ml



#29 AR-1254-4

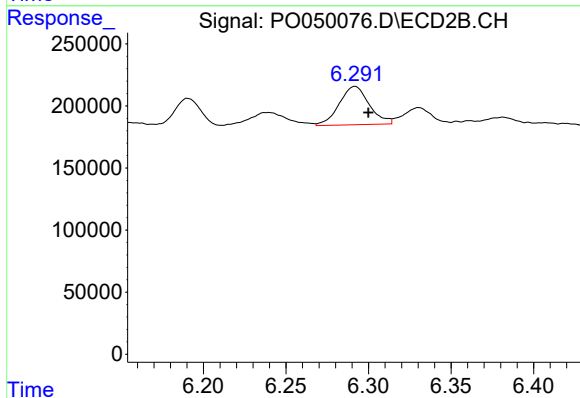
R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 1057833
Conc: 97.51 ng/ml



#30 AR-1254-5

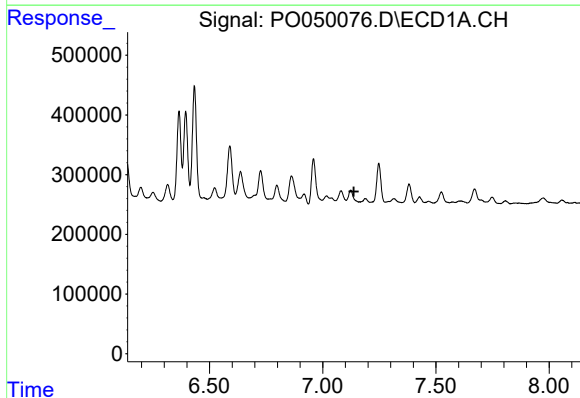
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



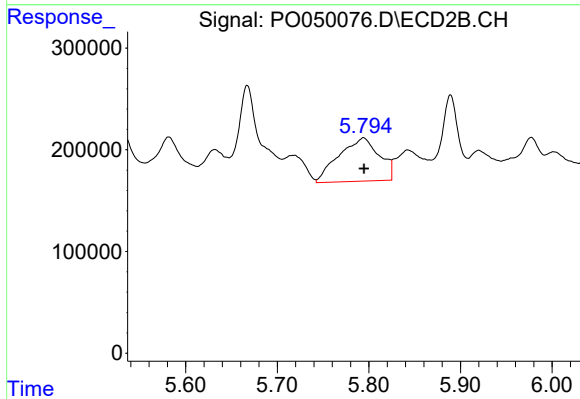
#30 AR-1254-5

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 390297
Conc: 22.87 ng/ml



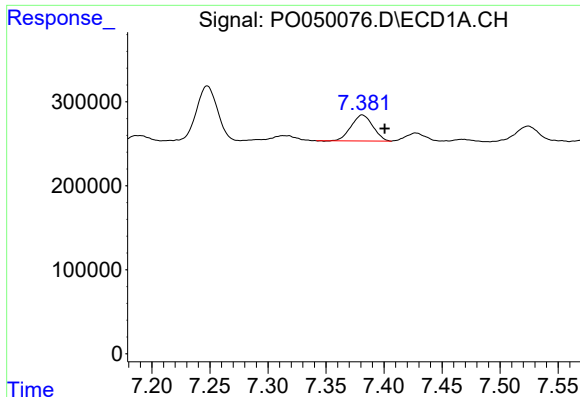
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

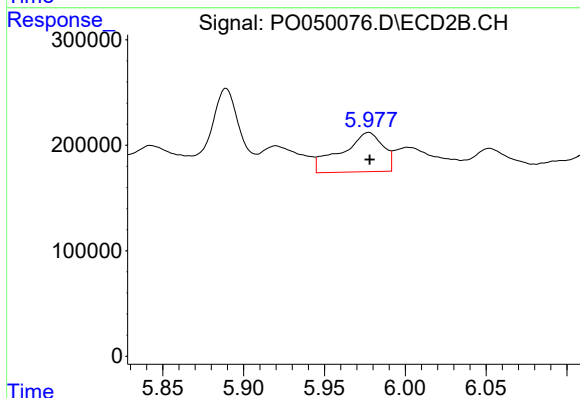
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1300897
Conc: 90.54 ng/ml



#32 AR-1260-2

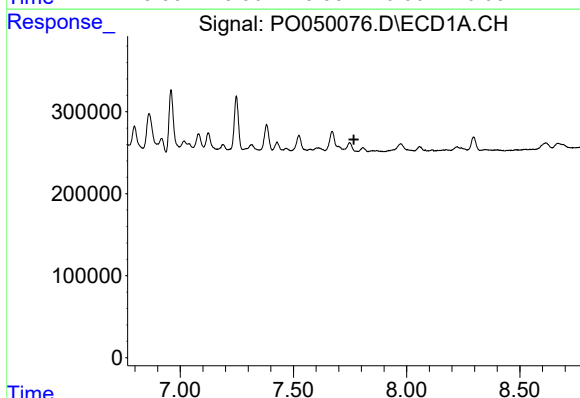
R.T.: 7.381 min
Delta R.T.: -0.019 min
Response: 404255
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



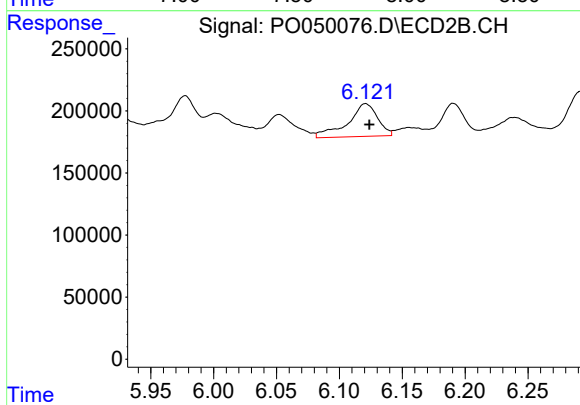
#32 AR-1260-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 668874
Conc: 39.25 ng/ml



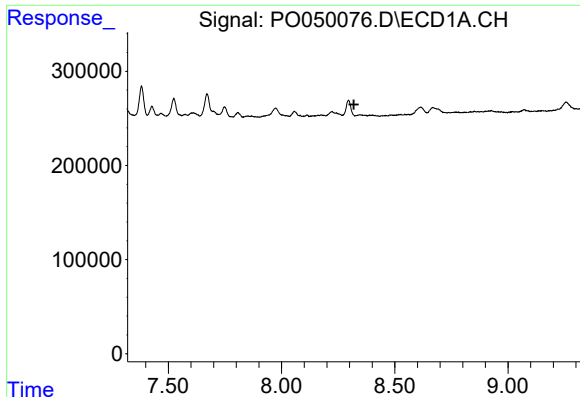
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



#33 AR-1260-3

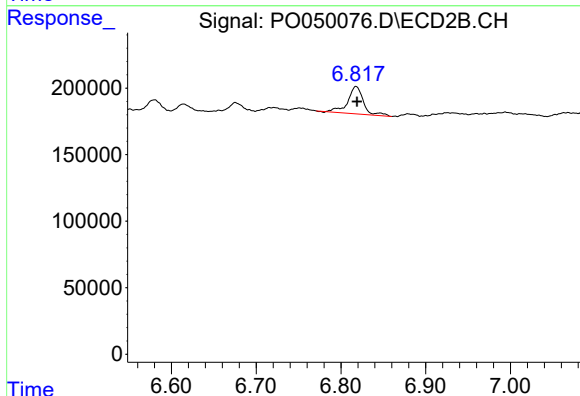
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 435179
Conc: 26.90 ng/ml



#35 AR-1260-5

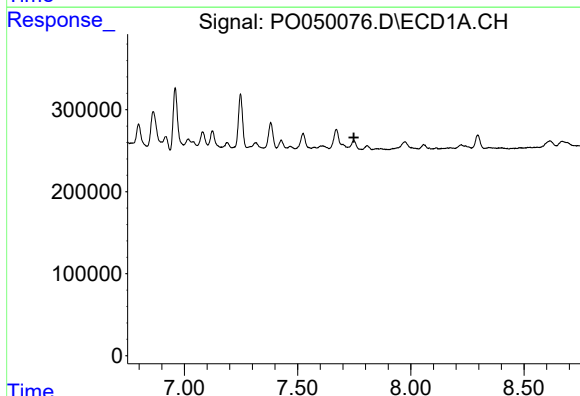
R.T.: 0.000 min
Exp R.T. : 8.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



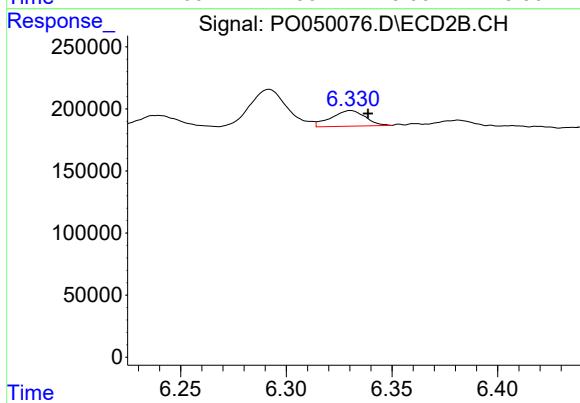
#35 AR-1260-5

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 262578
Conc: 9.43 ng/ml



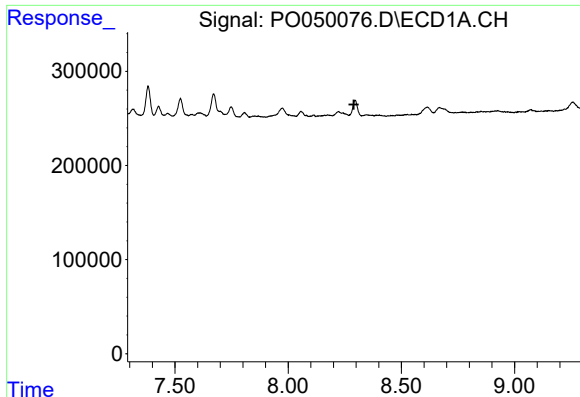
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

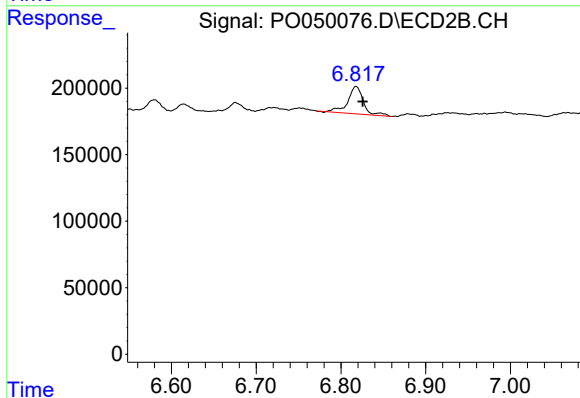
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 141179
Conc: 9.41 ng/ml



#37 AR-1262-2

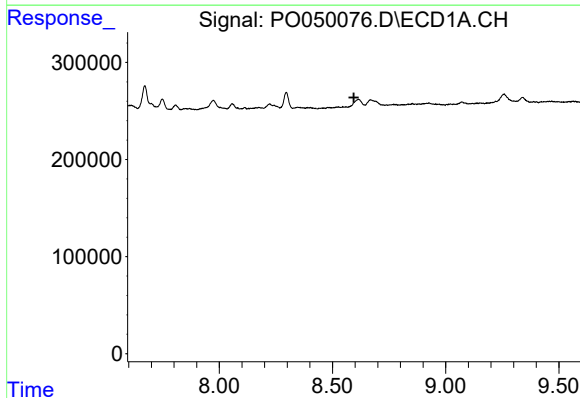
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



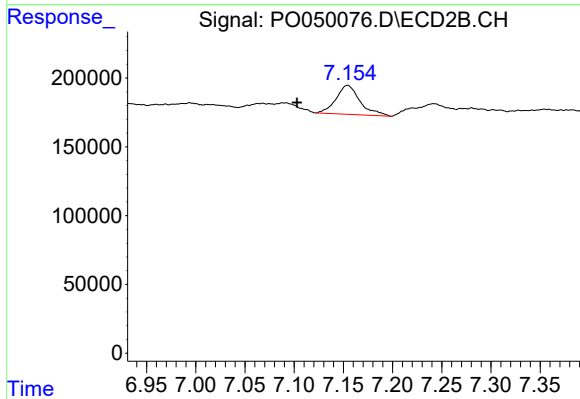
#37 AR-1262-2

R.T.: 6.818 min
Delta R.T.: -0.008 min
Response: 262578
Conc: 10.95 ng/ml



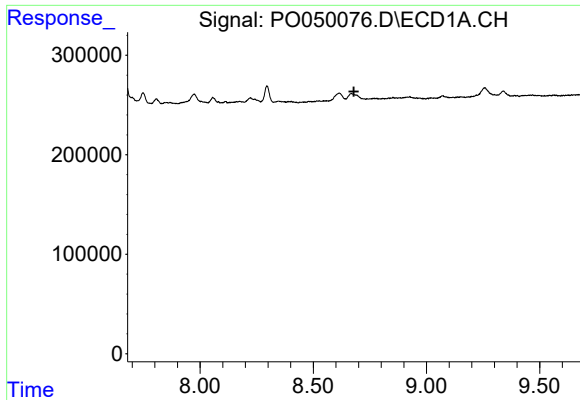
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.



#38 AR-1262-3

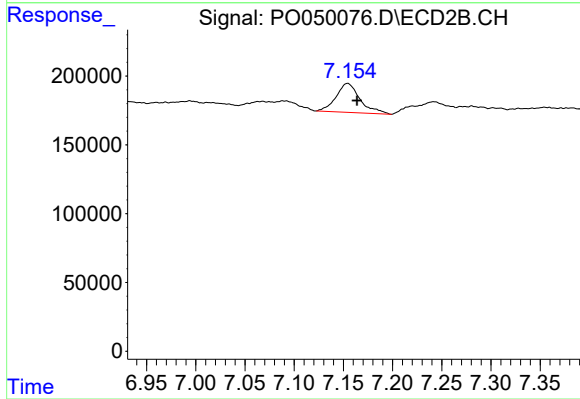
R.T.: 7.154 min
Delta R.T.: 0.052 min
Response: 357968
Conc: 36.80 ng/ml



#39 AR-1262-4

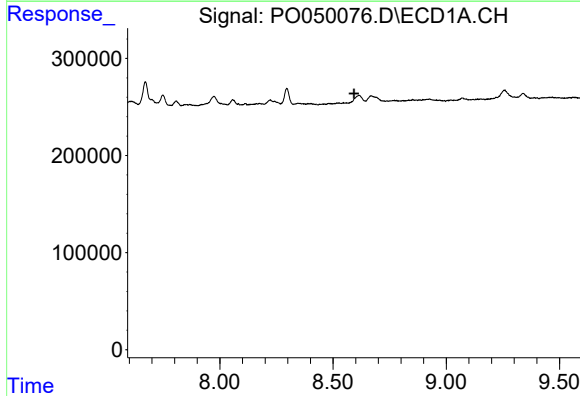
R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



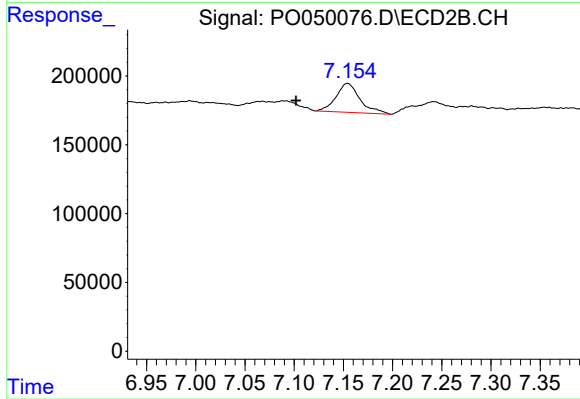
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 357968
Conc: 20.18 ng/ml



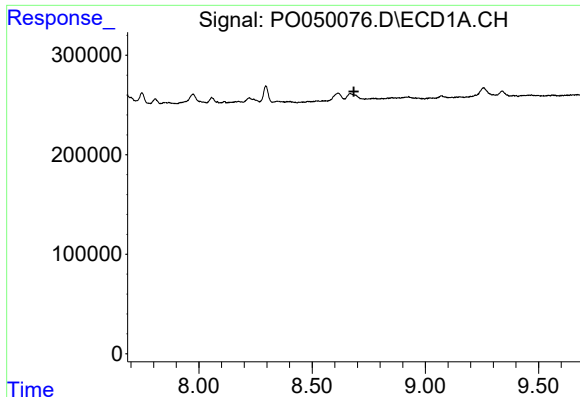
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#41 AR-1268-1

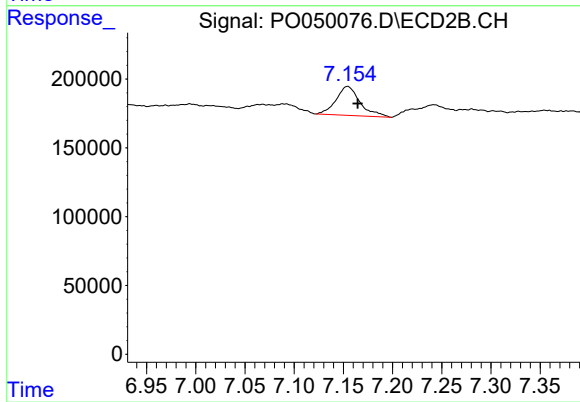
R.T.: 7.154 min
Delta R.T.: 0.052 min
Response: 357968
Conc: 11.89 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.154 min
Delta R.T.: -0.011 min
Response: 357968
Conc: 12.72 ng/ml