

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079182.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2021 1:45
 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: Jun 28 01:37:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.322	3.600	4449816	1650270	56.382	55.526
2)	SA Decachlor...	9.922	8.776	3118360	1435755	49.930	48.182
Target Compounds							
3)	L1 AR-1016-1	5.618	4.825	1099663	410329	411.112	382.064
4)	L1 AR-1016-2	5.639	4.843	1650832	614179	403.863	383.332
5)	L1 AR-1016-3	5.704	5.031	1027656	321520	409.100	387.120
6)	L1 AR-1016-4	5.809	5.084	804675	270770	411.771	366.366
7)	L1 AR-1016-5	6.118	5.307	825385	340752	415.608	377.385
8)	L2 AR-1221-1	4.570	3.850	116918	44251	140.636	132.227
9)	L2 AR-1221-2	4.668	3.947	182685	68372	299.914	270.156
10)	L2 AR-1221-3	4.753	4.033	676136	246992	347.139	311.104
11)	L3 AR-1232-1	4.753	4.033	676136	246992	424.105	396.145
12)	L3 AR-1232-2	5.326	4.843	847417	614179	1055.001	1001.011
13)	L3 AR-1232-3	5.639	5.031	1650832	321520	1079.892	1082.243
14)	L3 AR-1232-4	5.809	5.126	804675	326558	1088.205	1169.928
15)	L3 AR-1232-5	5.907	5.307	644945	340752	1248.579	1108.647
16)	L4 AR-1242-1	5.618	4.825	1099663	410329	554.308	516.409
17)	L4 AR-1242-2	5.639	4.843	1650832	614179	555.034	528.640
18)	L4 AR-1242-3	5.704	5.031	1027656	321520	555.295	525.211
19)	L4 AR-1242-4	5.809	5.126	804675	326558	557.361	533.515
20)	L4 AR-1242-5	6.579	5.680	898384	394474	581.488	504.458
21)	L5 AR-1248-1	5.618	4.825	1099663	410329	696.207	644.487
22)	L5 AR-1248-2	5.907	5.084	644945	270770	291.531	274.287
23)	L5 AR-1248-3	6.118	5.126	825385	326558	318.301	328.934
24)	L5 AR-1248-4	6.541	5.307	850104	340752	306.716	290.199
25)	L5 AR-1248-5	6.579	5.722	898384	333102	328.828	309.351
26)	L6 AR-1254-1	6.511	5.680	646217	394474	239.914	237.437
27)	L6 AR-1254-2	6.740	5.837	718795	97856	171.370	66.401 #
28)	L6 AR-1254-3	7.113	6.249	344610	129519	77.378	58.231
29)	L6 AR-1254-4	7.406	6.488	210646	96992	68.459	71.334
30)	L6 AR-1254-5	7.828	6.909	46832	35395	14.347	17.776
31)	L7 AR-1260-1	7.277	6.392	70069	74914	21.030	46.282 #
32)	L7 AR-1260-2	7.539	6.581	57923	11850	14.903	6.115 #
33)	L7 AR-1260-3	0.000	6.729	0	18885	N.D.	10.257 #
34)	L7 AR-1260-4	8.119f	0.000	31024	0	9.474	N.D. #
35)	L7 AR-1260-5	8.441	0.000	15942	0	2.489	N.D. #
36)	L8 AR-1262-1	0.000	6.909	0	35395	N.D.	33.954 #
37)	L8 AR-1262-2	8.441	0.000	15942	0	2.394	N.D. #
38)	L8 AR-1262-3	8.738f	0.000	9680	0	2.119	N.D. #
39)	L8 AR-1262-4	8.785f	0.000	44733	0	12.018	N.D. #
41)	L9 AR-1268-1	8.738f	0.000	9680	0	1.195	N.D. #
42)	L9 AR-1268-2	8.785f	0.000	44733	0	5.983	N.D. #

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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
45) L9	AR-1268-5	9.662	0.000	23468	0	1.171	N.D. #

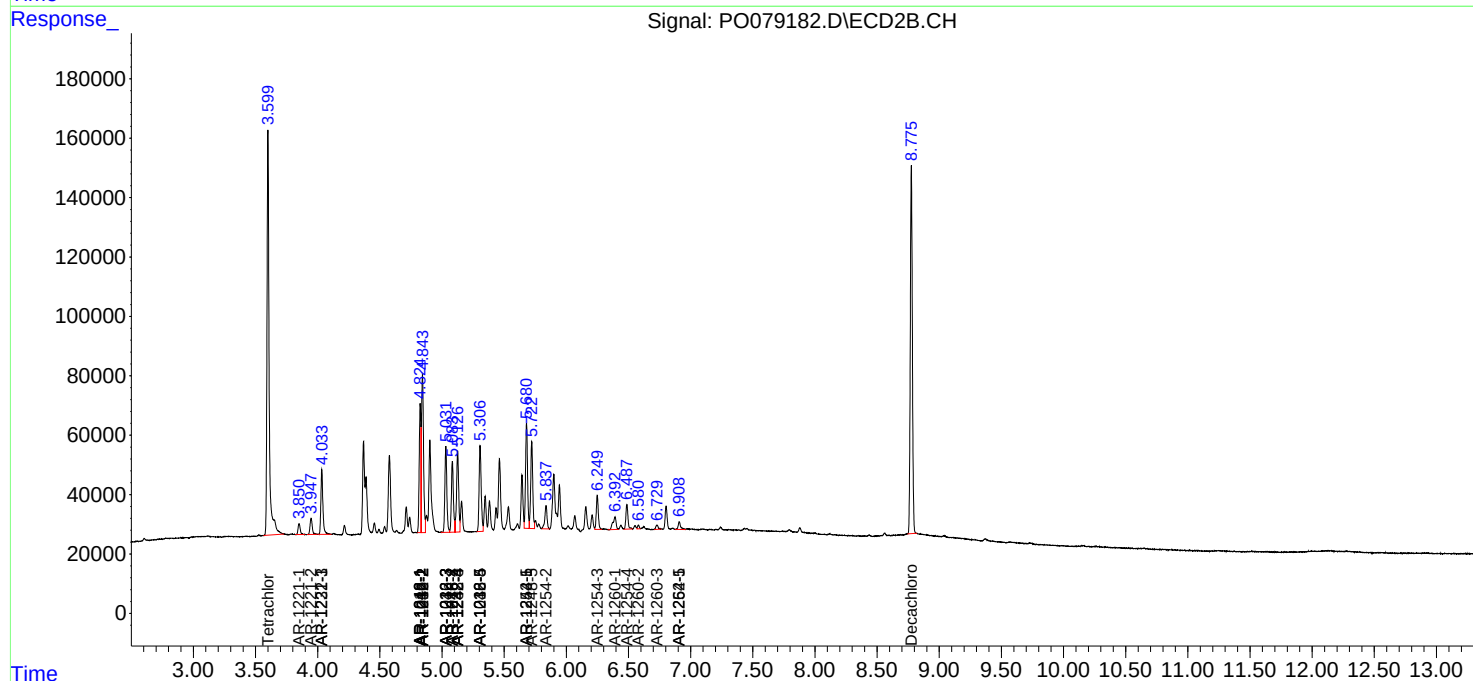
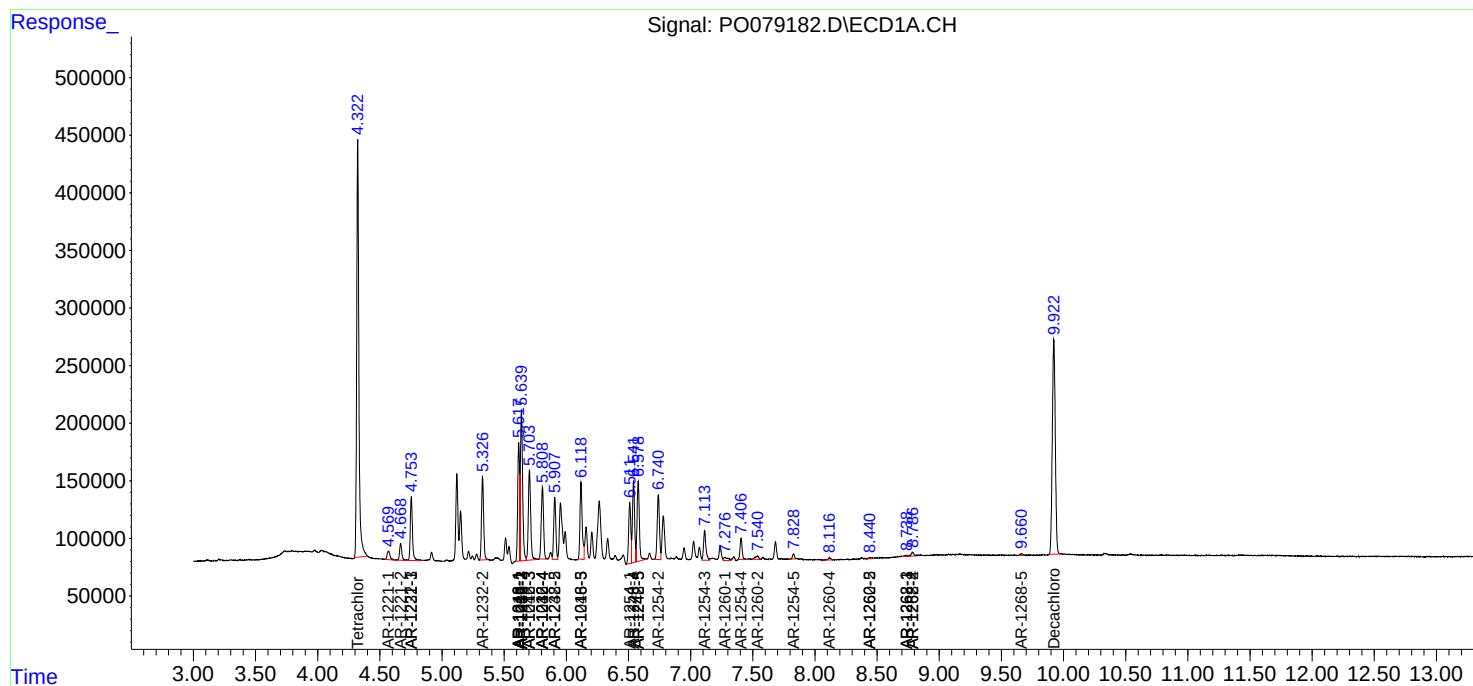
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

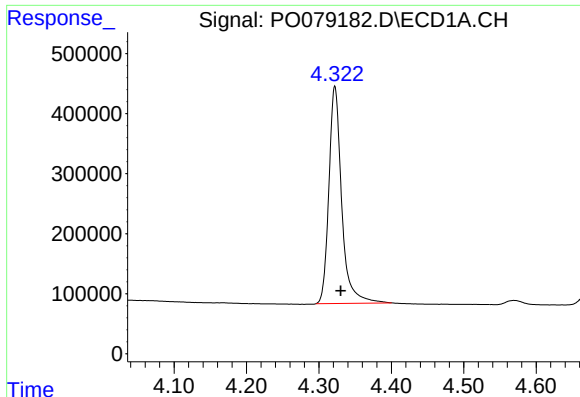
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
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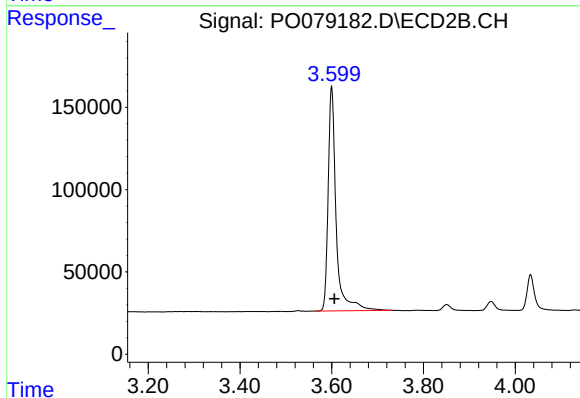




#1 Tetrachloro-m-xylene

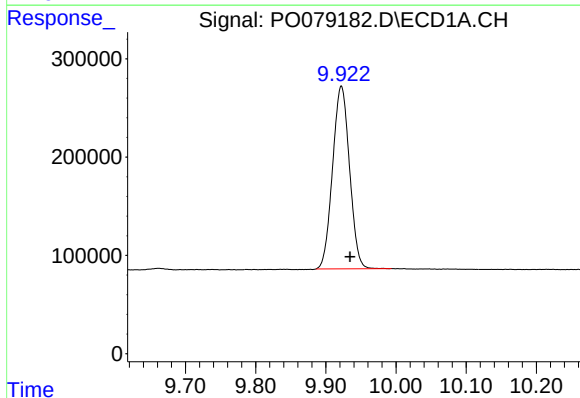
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 4449816
Conc: 56.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



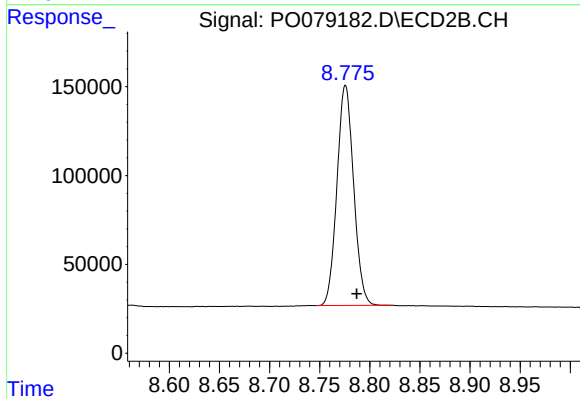
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1650270
Conc: 55.53 ng/ml



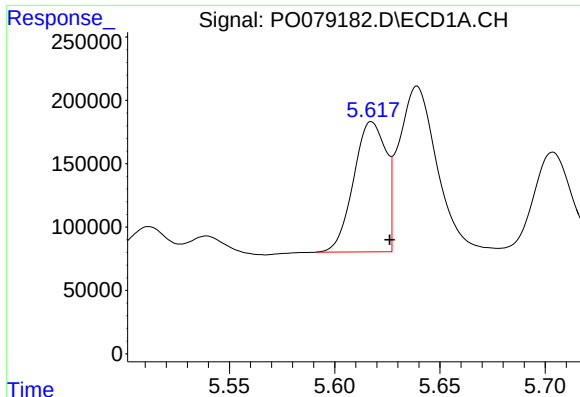
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.013 min
Response: 3118360
Conc: 49.93 ng/ml



#2 Decachlorobiphenyl

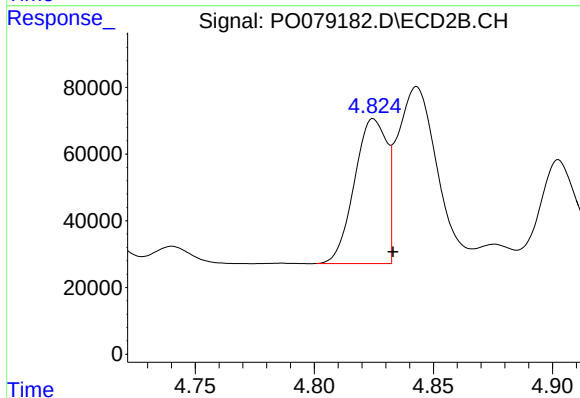
R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 1435755
Conc: 48.18 ng/ml



#3 AR-1016-1

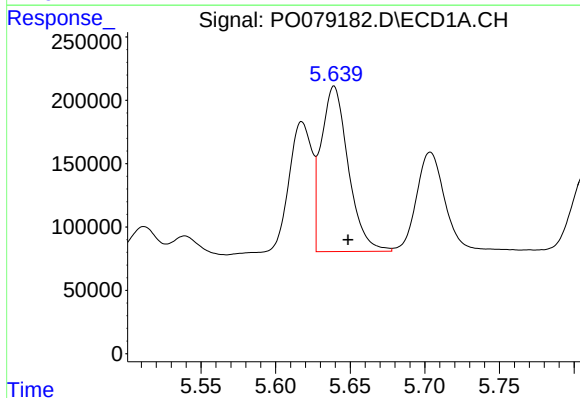
R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 1099663
Conc: 411.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



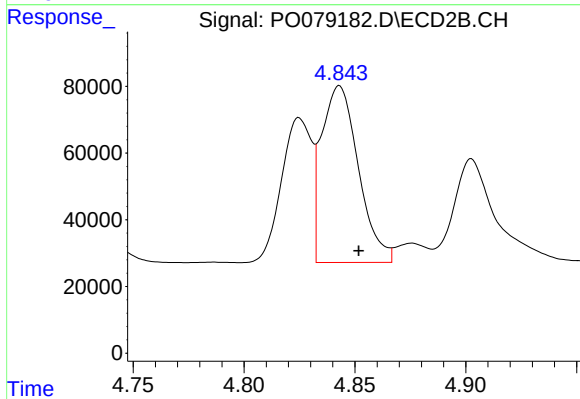
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 410329
Conc: 382.06 ng/ml



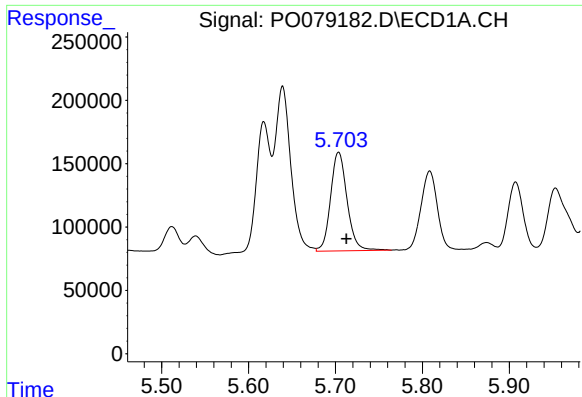
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 1650832
Conc: 403.86 ng/ml



#4 AR-1016-2

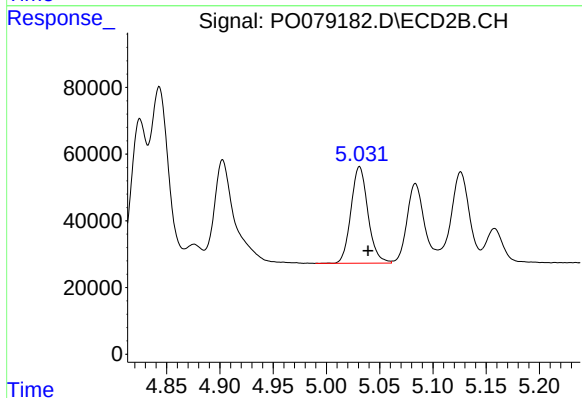
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 614179
Conc: 383.33 ng/ml



#5 AR-1016-3

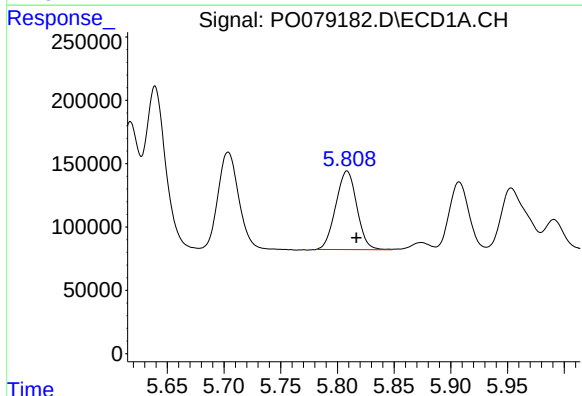
R.T.: 5.704 min
Delta R.T.: -0.009 min
Response: 1027656
Conc: 409.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



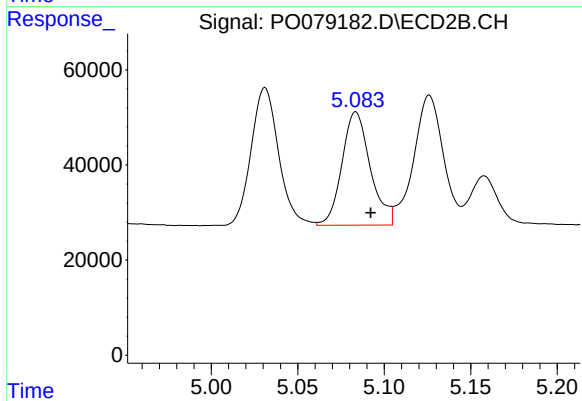
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 321520
Conc: 387.12 ng/ml



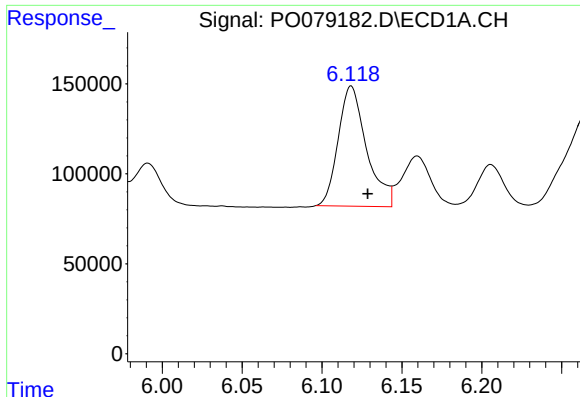
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 804675
Conc: 411.77 ng/ml



#6 AR-1016-4

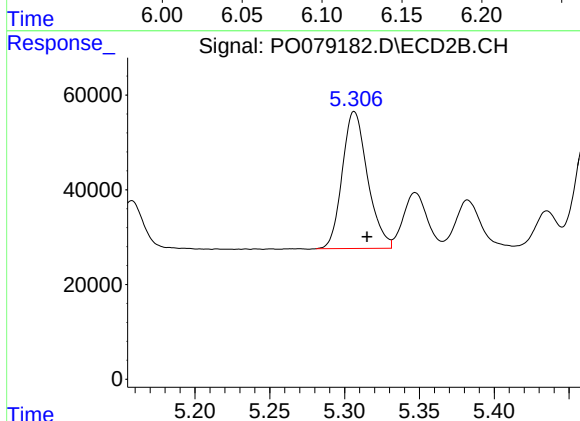
R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 270770
Conc: 366.37 ng/ml



#7 AR-1016-5

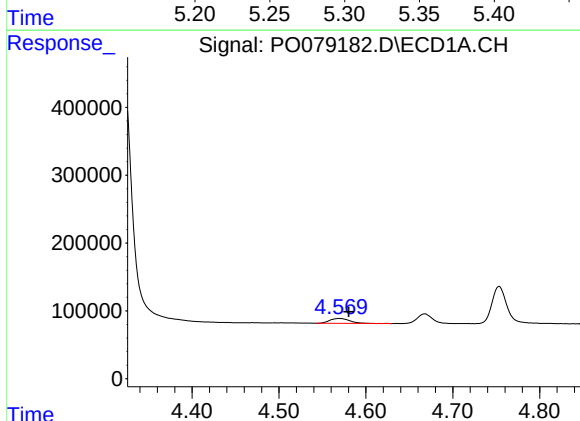
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 825385
Conc: 415.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



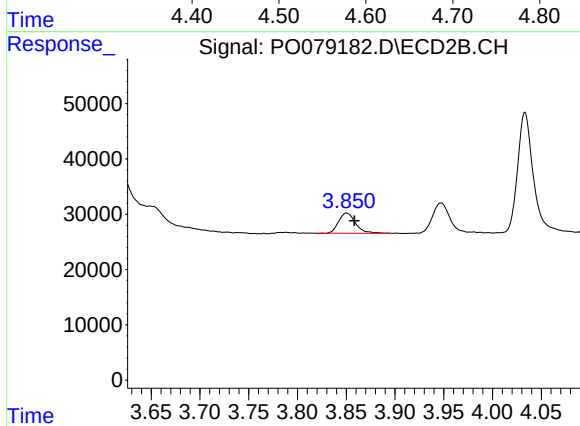
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 340752
Conc: 377.38 ng/ml



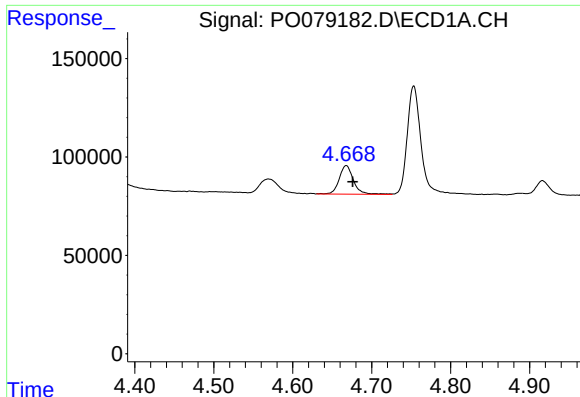
#8 AR-1221-1

R.T.: 4.570 min
Delta R.T.: -0.011 min
Response: 116918
Conc: 140.64 ng/ml



#8 AR-1221-1

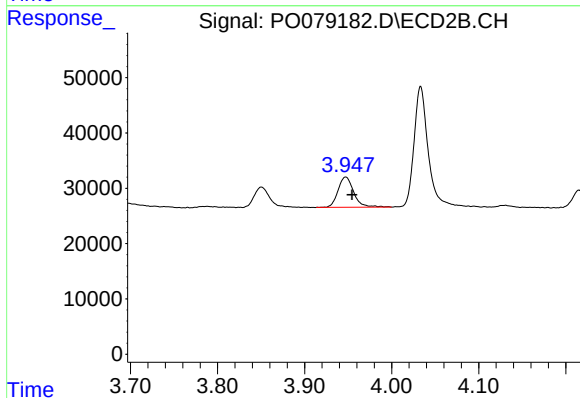
R.T.: 3.850 min
Delta R.T.: -0.008 min
Response: 44251
Conc: 132.23 ng/ml



#9 AR-1221-2

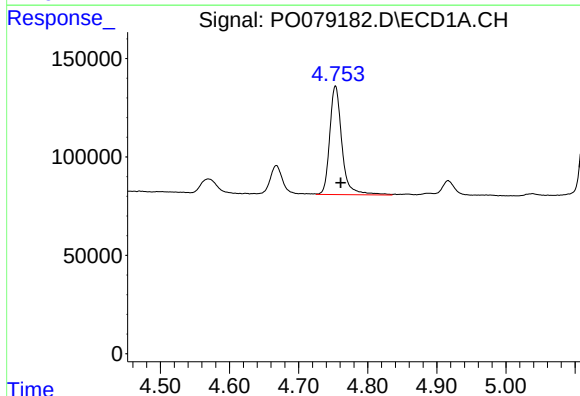
R.T.: 4.668 min
Delta R.T.: -0.008 min
Response: 182685
Conc: 299.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



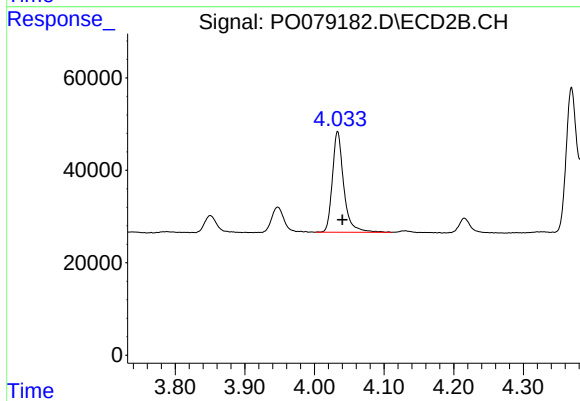
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.007 min
Response: 68372
Conc: 270.16 ng/ml



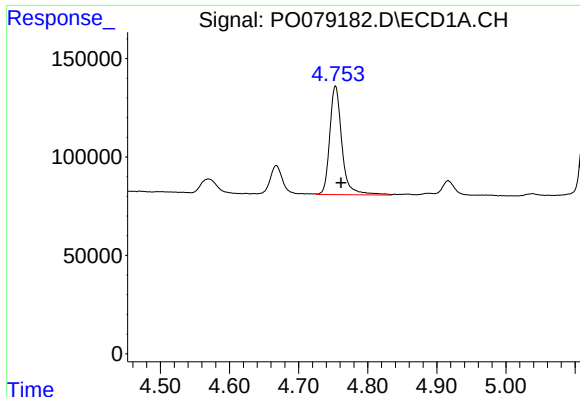
#10 AR-1221-3

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 676136
Conc: 347.14 ng/ml



#10 AR-1221-3

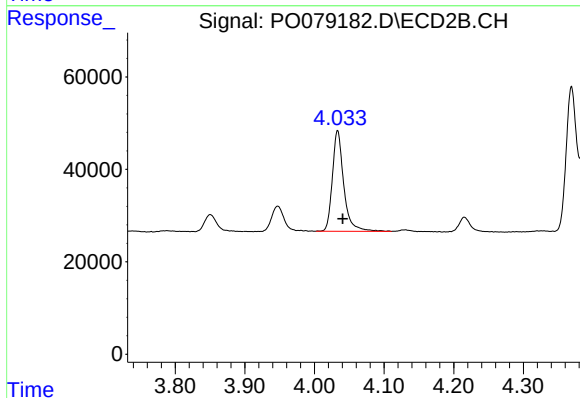
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 246992
Conc: 311.10 ng/ml



#11 AR-1232-1

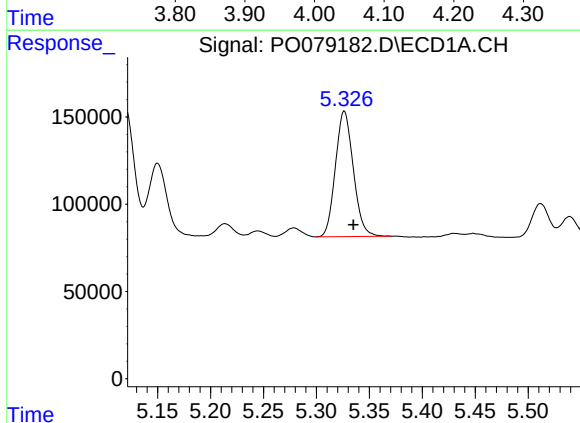
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 676136
Conc: 424.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



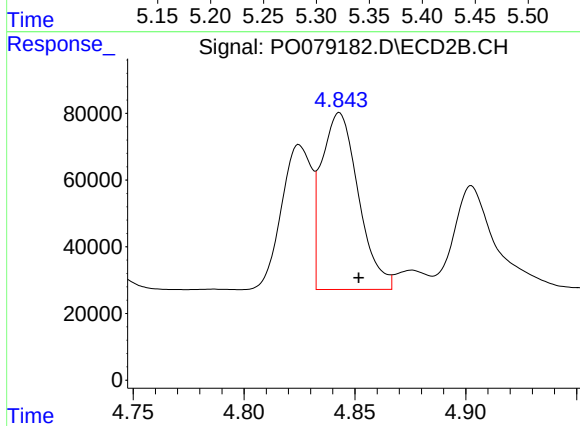
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 246992
Conc: 396.15 ng/ml



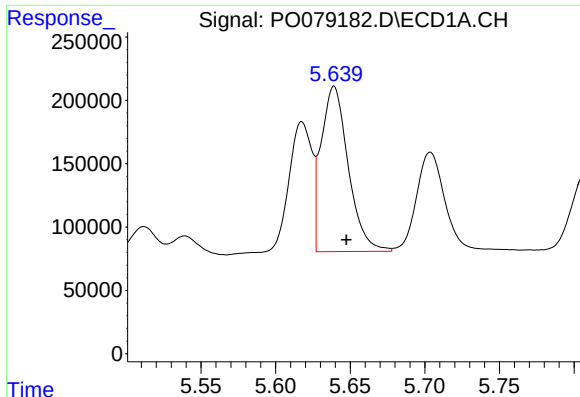
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 847417
Conc: 1055.00 ng/ml



#12 AR-1232-2

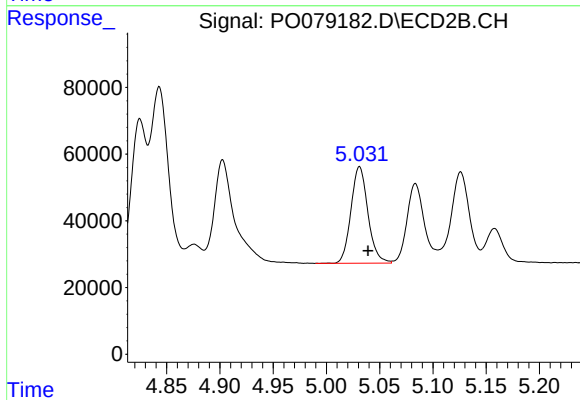
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 614179
Conc: 1001.01 ng/ml



#13 AR-1232-3

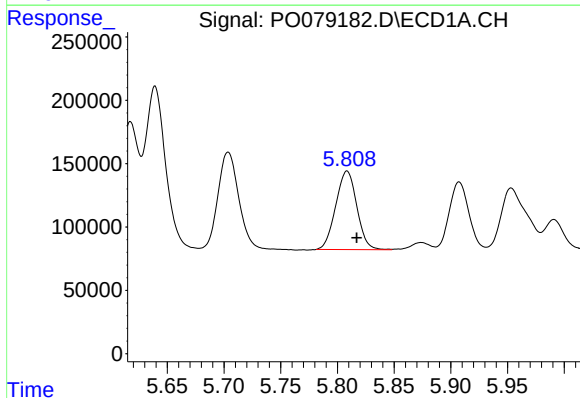
R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 1650832
Conc: 1079.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



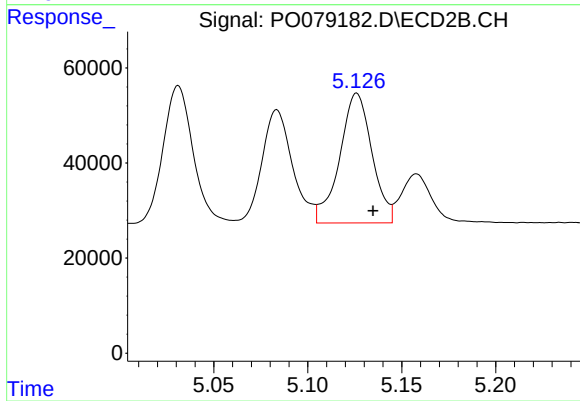
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 321520
Conc: 1082.24 ng/ml



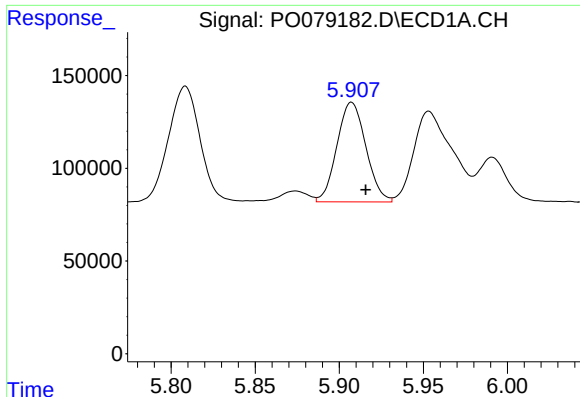
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 804675
Conc: 1088.20 ng/ml



#14 AR-1232-4

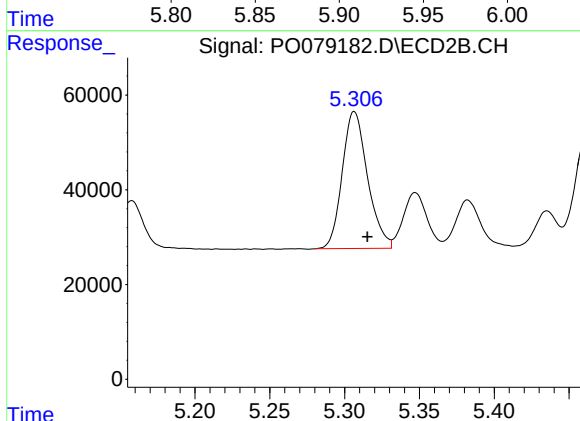
R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 326558
Conc: 1169.93 ng/ml



#15 AR-1232-5

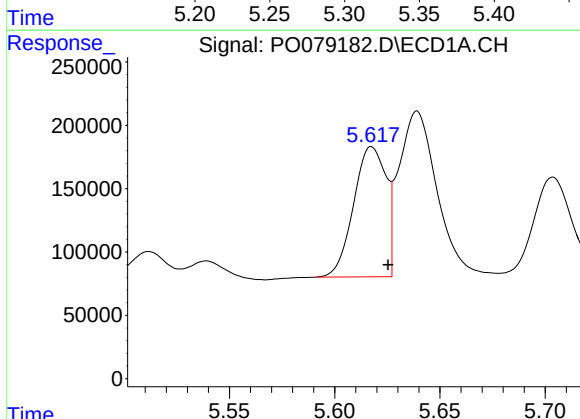
R.T.: 5.907 min
Delta R.T.: -0.009 min
Response: 644945
Conc: 1248.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



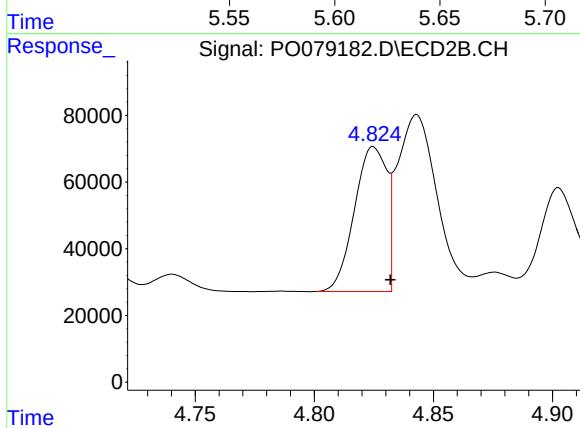
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.009 min
Response: 340752
Conc: 1108.65 ng/ml



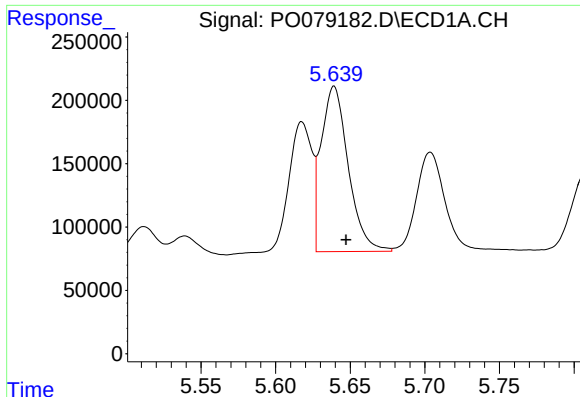
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 1099663
Conc: 554.31 ng/ml



#16 AR-1242-1

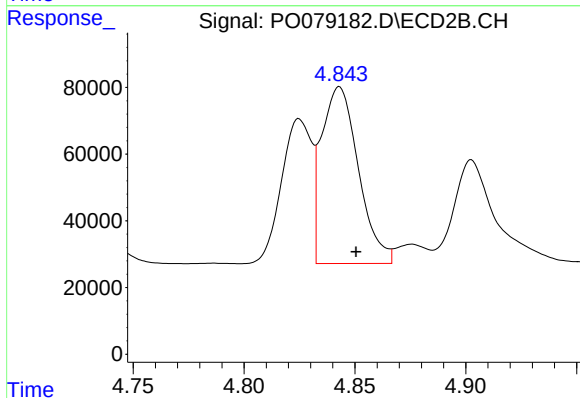
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 410329
Conc: 516.41 ng/ml



#17 AR-1242-2

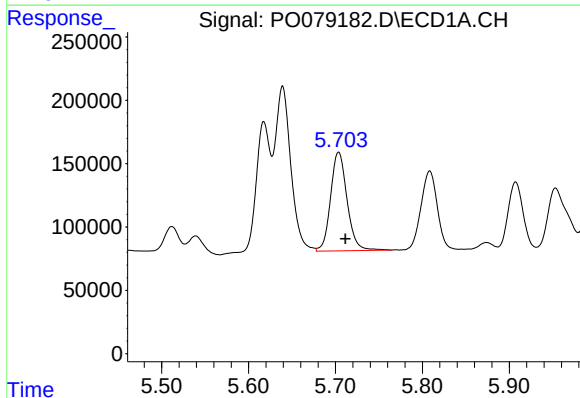
R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 1650832
Conc: 555.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



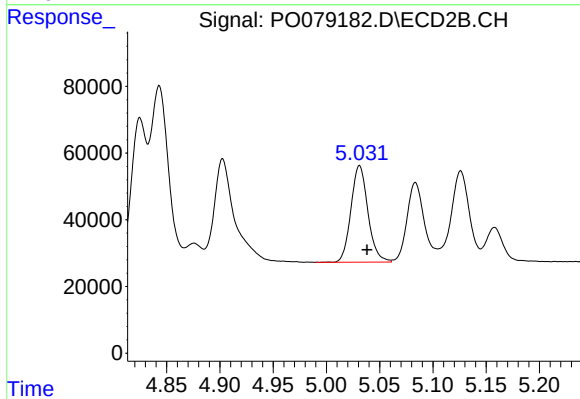
#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 614179
Conc: 528.64 ng/ml



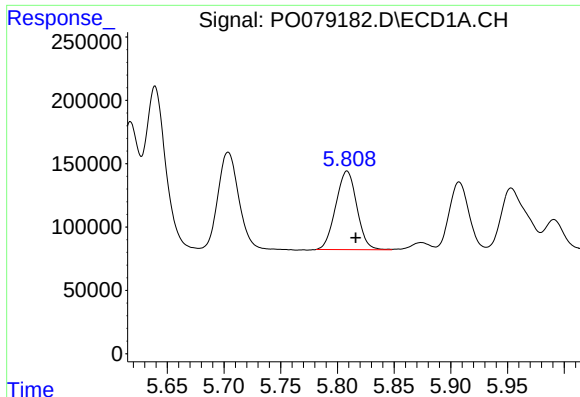
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 1027656
Conc: 555.29 ng/ml



#18 AR-1242-3

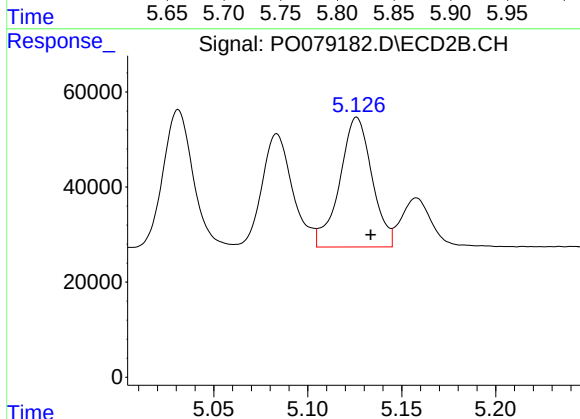
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 321520
Conc: 525.21 ng/ml



#19 AR-1242-4

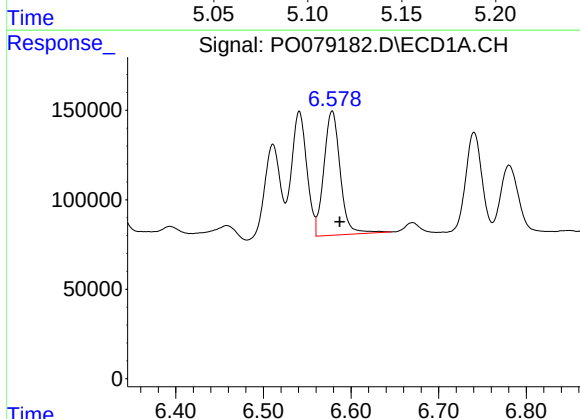
R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 804675
Conc: 557.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



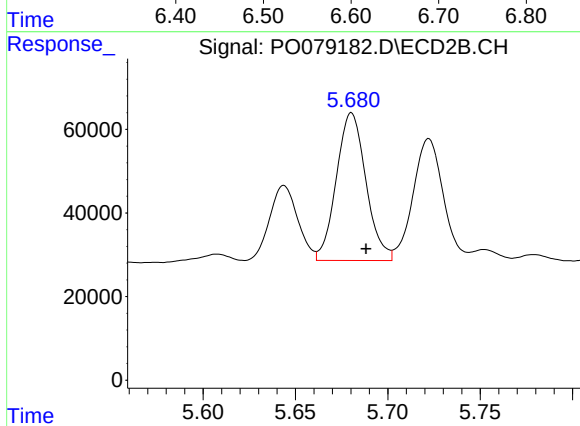
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 326558
Conc: 533.51 ng/ml



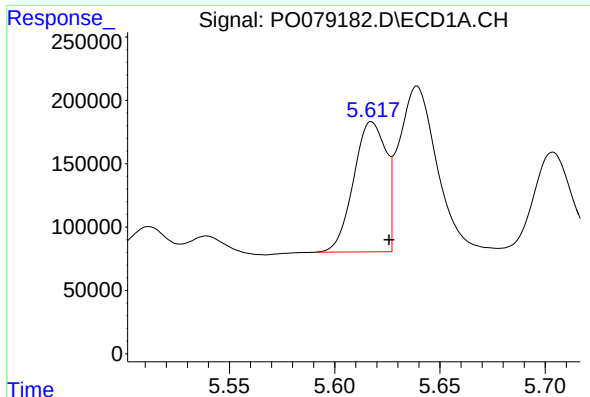
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.009 min
Response: 898384
Conc: 581.49 ng/ml



#20 AR-1242-5

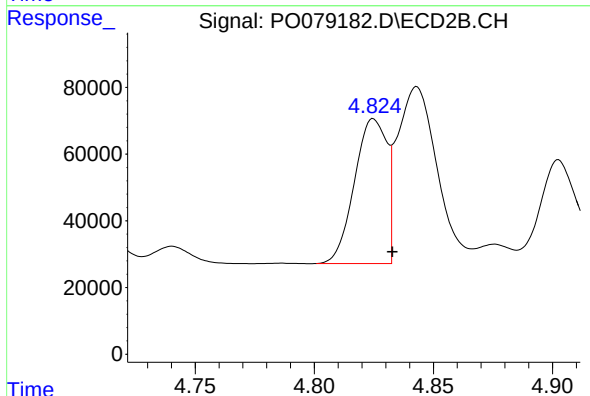
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 394474
Conc: 504.46 ng/ml



#21 AR-1248-1

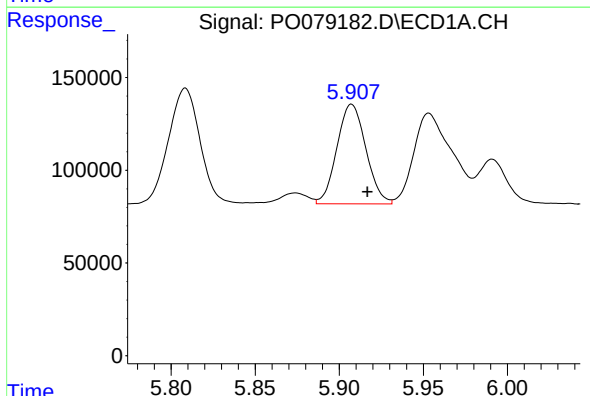
R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 1099663
Conc: 696.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



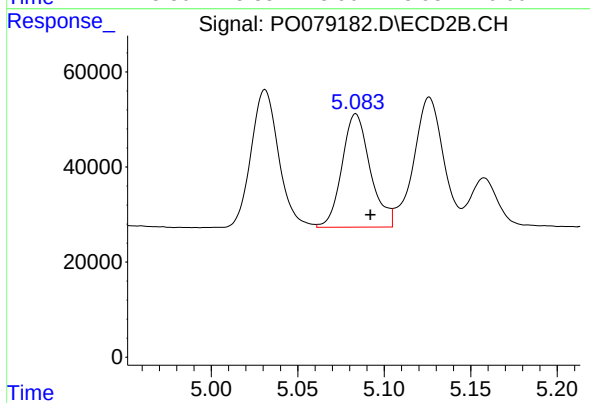
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 410329
Conc: 644.49 ng/ml



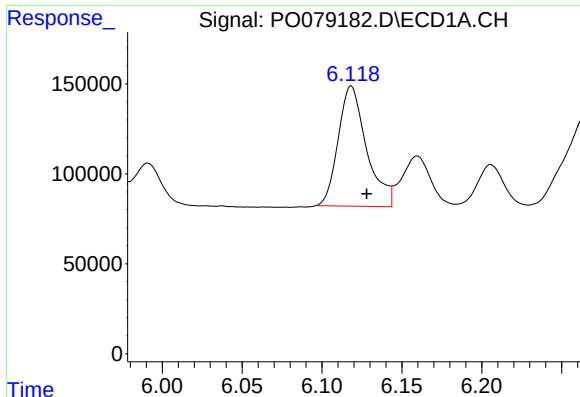
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.009 min
Response: 644945
Conc: 291.53 ng/ml



#22 AR-1248-2

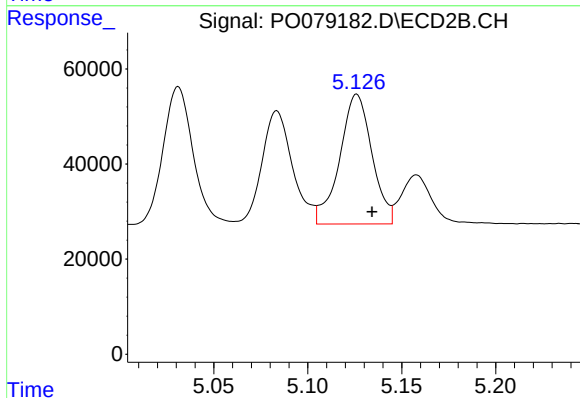
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 270770
Conc: 274.29 ng/ml



#23 AR-1248-3

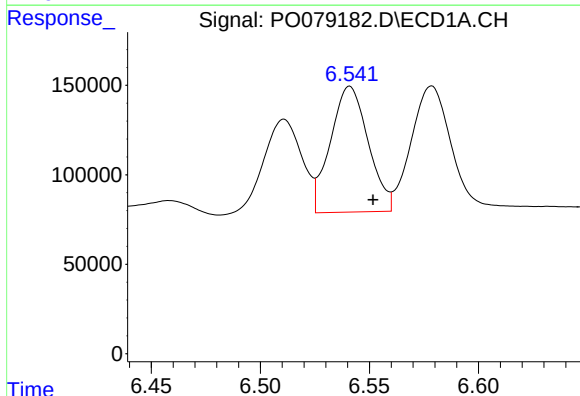
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 825385
Conc: 318.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



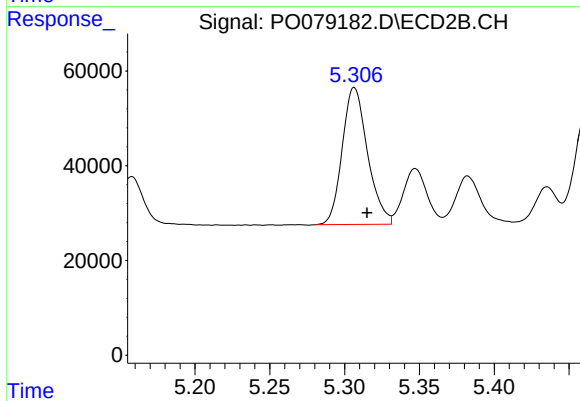
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 326558
Conc: 328.93 ng/ml



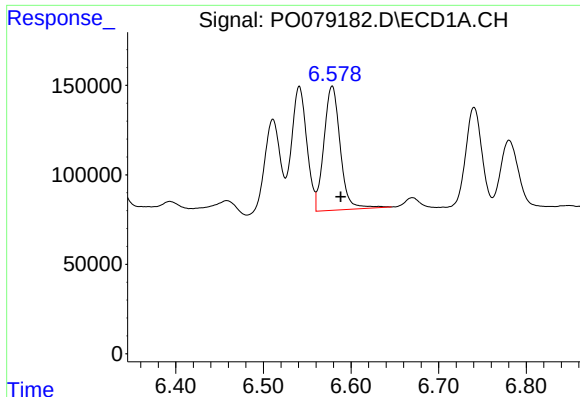
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 850104
Conc: 306.72 ng/ml



#24 AR-1248-4

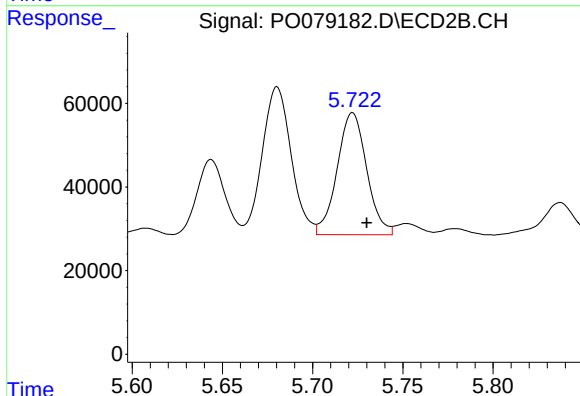
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 340752
Conc: 290.20 ng/ml



#25 AR-1248-5

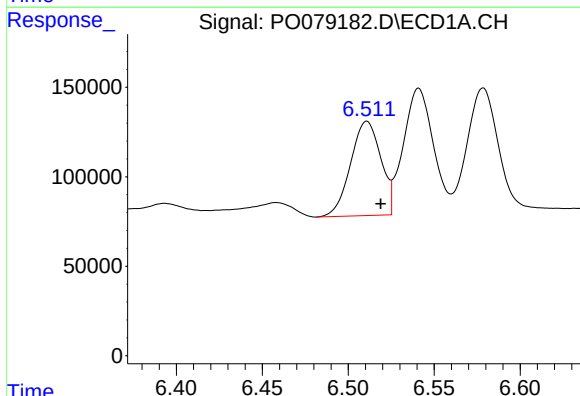
R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 898384
Conc: 328.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



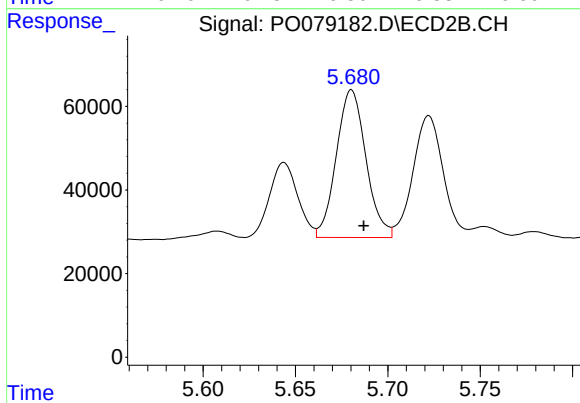
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 333102
Conc: 309.35 ng/ml



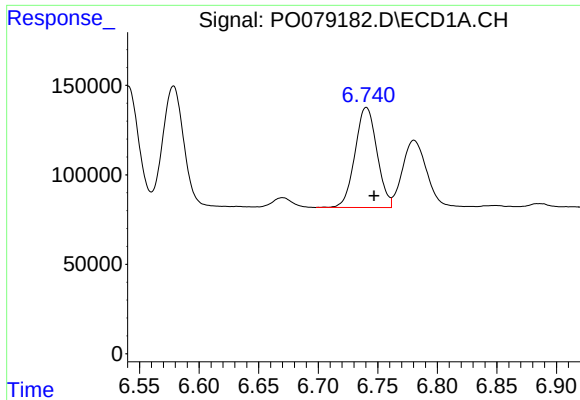
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.008 min
Response: 646217
Conc: 239.91 ng/ml



#26 AR-1254-1

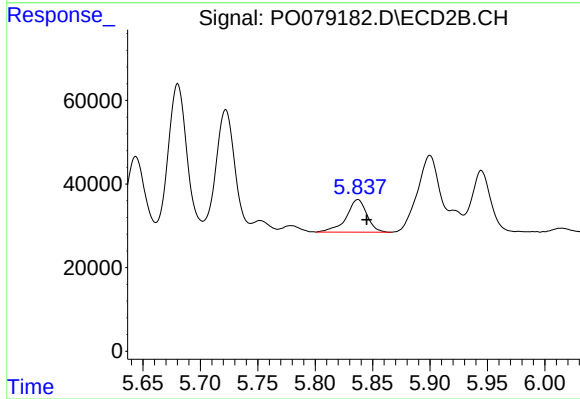
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 394474
Conc: 237.44 ng/ml



#27 AR-1254-2

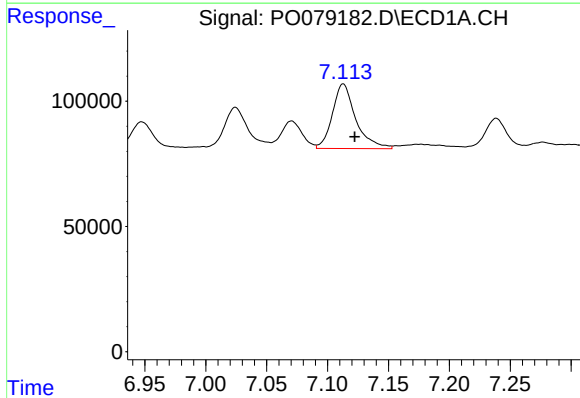
R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 718795
Conc: 171.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



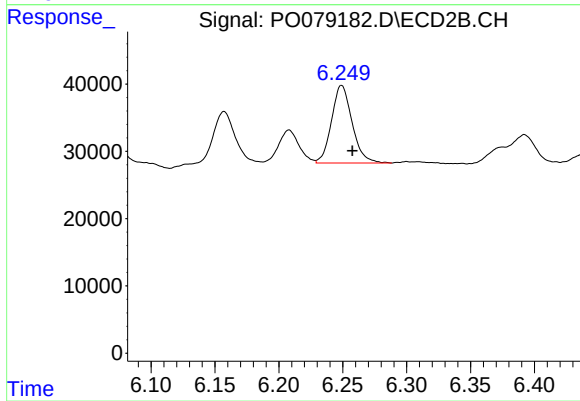
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 97856
Conc: 66.40 ng/ml



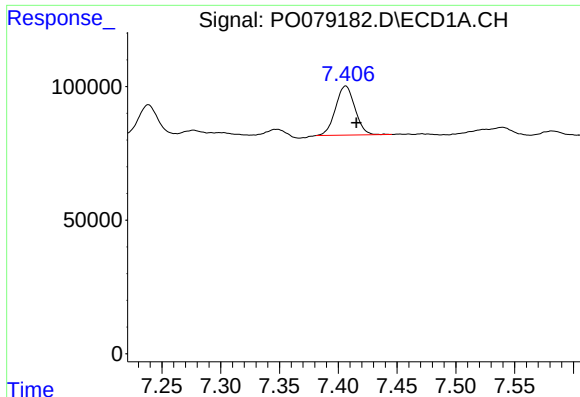
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.010 min
Response: 344610
Conc: 77.38 ng/ml



#28 AR-1254-3

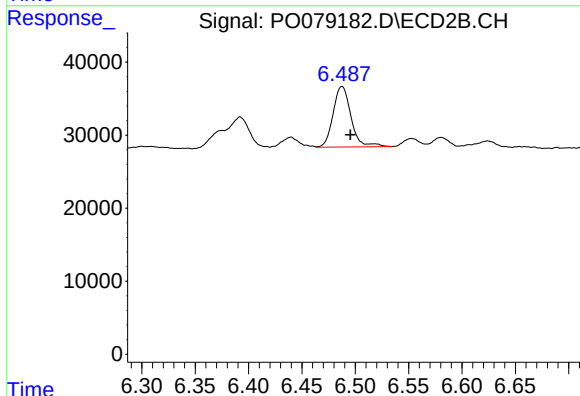
R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 129519
Conc: 58.23 ng/ml



#29 AR-1254-4

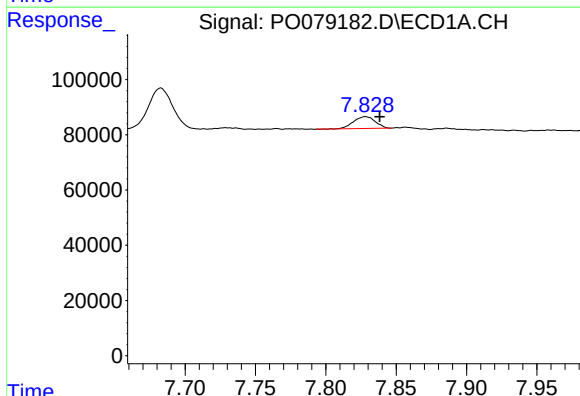
R.T.: 7.406 min
Delta R.T.: -0.009 min
Response: 210646
Conc: 68.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



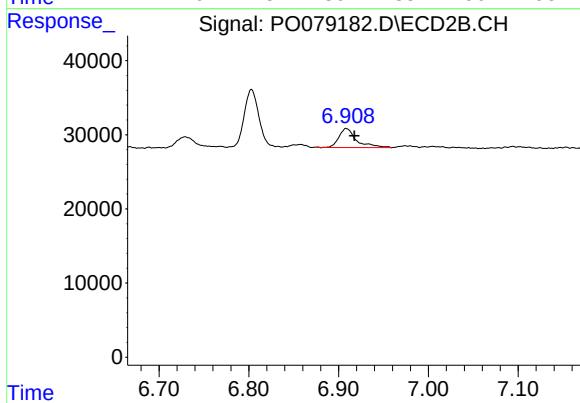
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 96992
Conc: 71.33 ng/ml



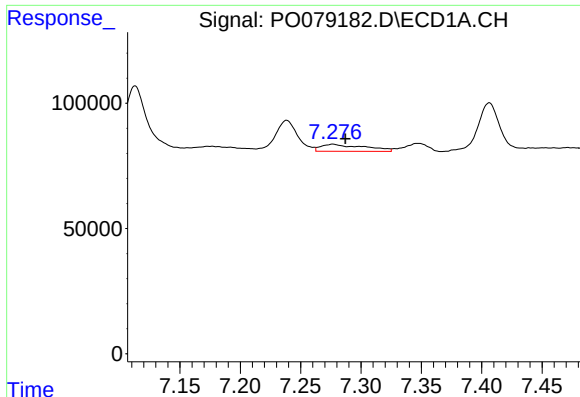
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 46832
Conc: 14.35 ng/ml



#30 AR-1254-5

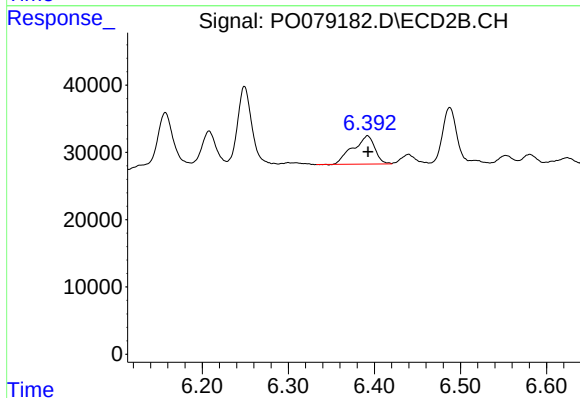
R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 35395
Conc: 17.78 ng/ml



#31 AR-1260-1

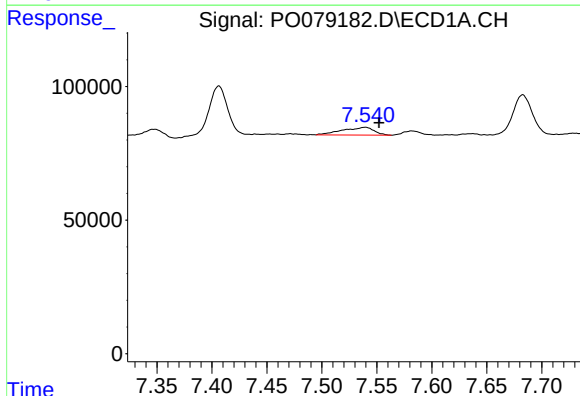
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 70069
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



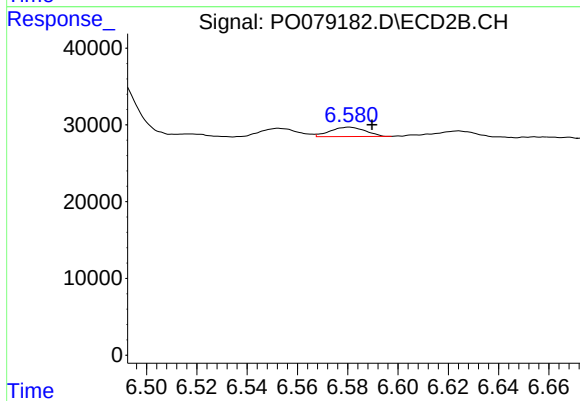
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 74914
Conc: 46.28 ng/ml



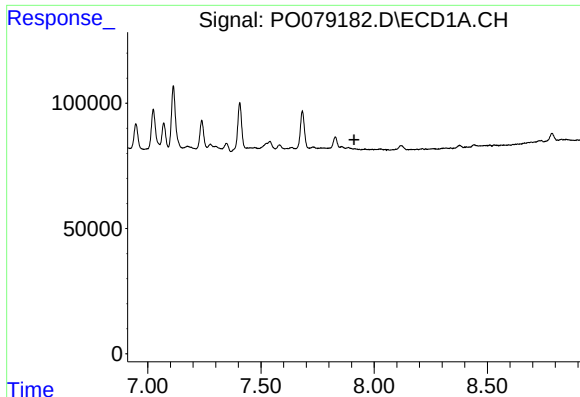
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: -0.013 min
Response: 57923
Conc: 14.90 ng/ml



#32 AR-1260-2

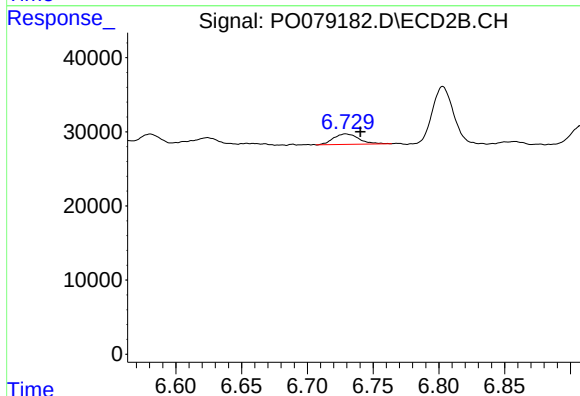
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 11850
Conc: 6.12 ng/ml



#33 AR-1260-3

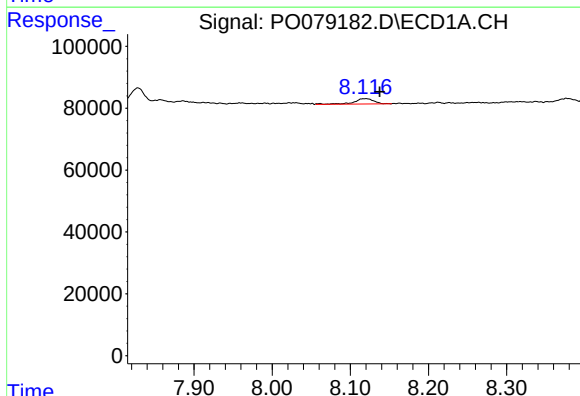
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



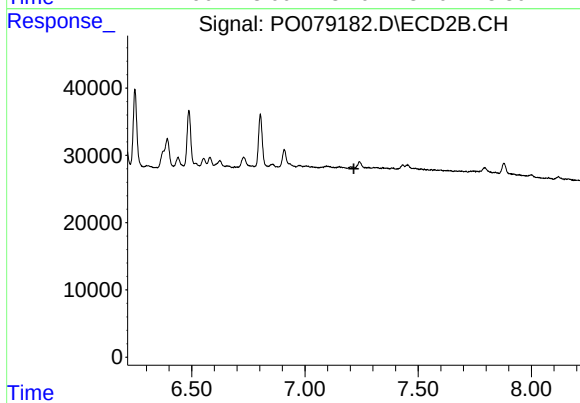
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 18885
Conc: 10.26 ng/ml



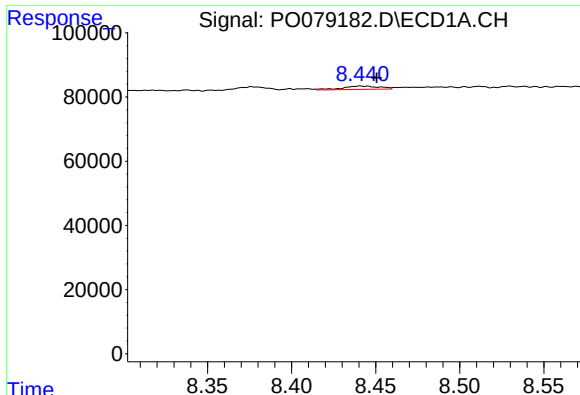
#34 AR-1260-4

R.T.: 8.119 min
Delta R.T.: -0.018 min
Response: 31024
Conc: 9.47 ng/ml



#34 AR-1260-4

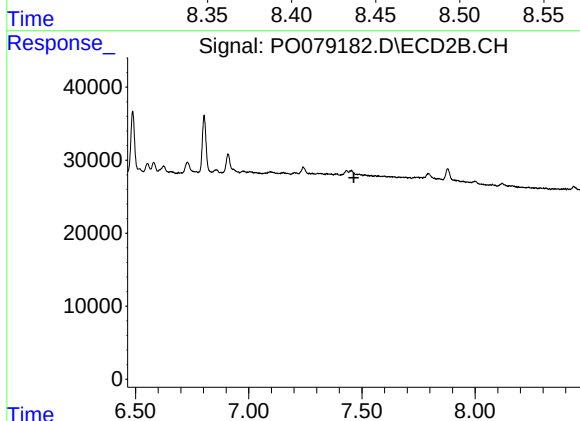
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

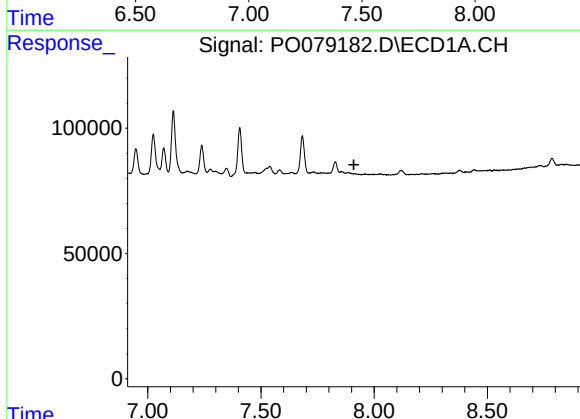
R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 15942
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



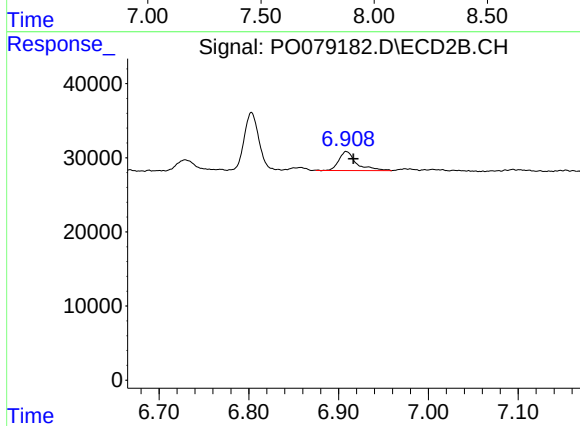
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



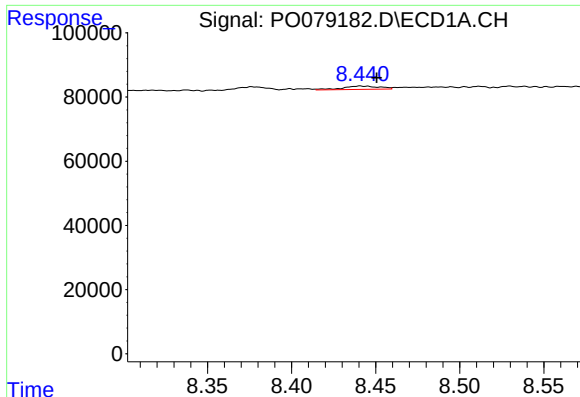
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

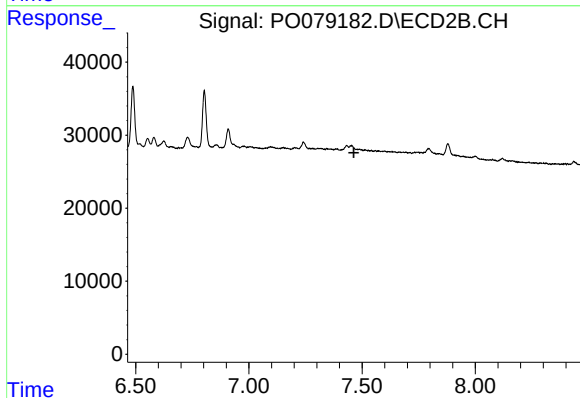
R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 35395
Conc: 33.95 ng/ml



#37 AR-1262-2

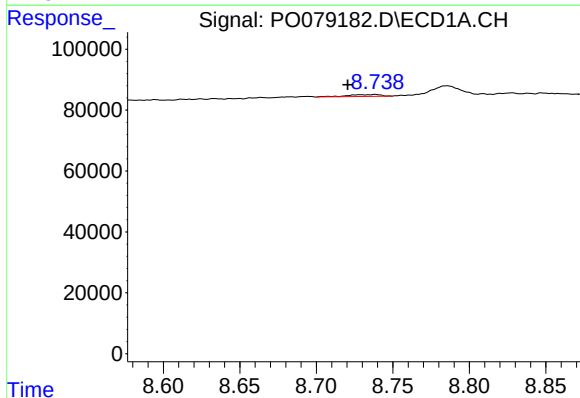
R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 15942
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



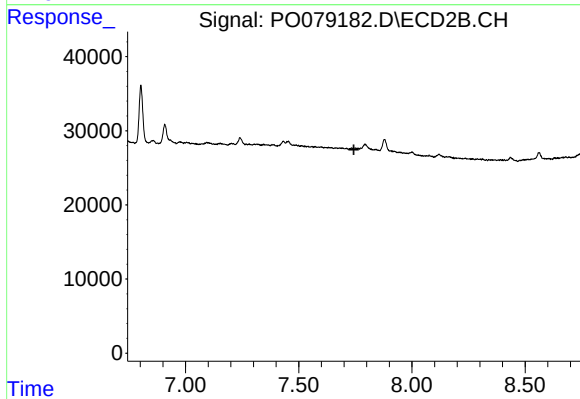
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



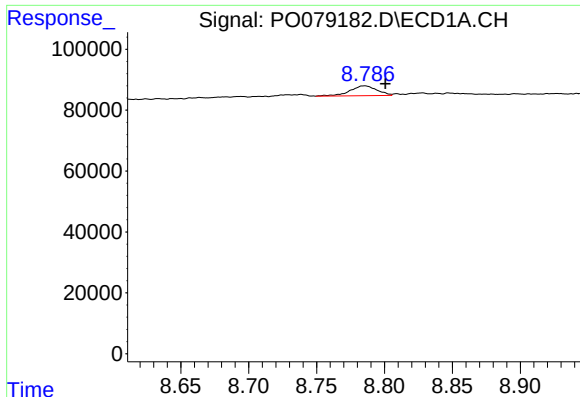
#38 AR-1262-3

R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 9680
Conc: 2.12 ng/ml



#38 AR-1262-3

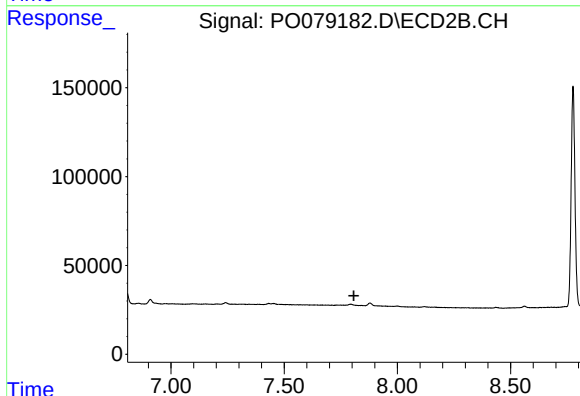
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#39 AR-1262-4

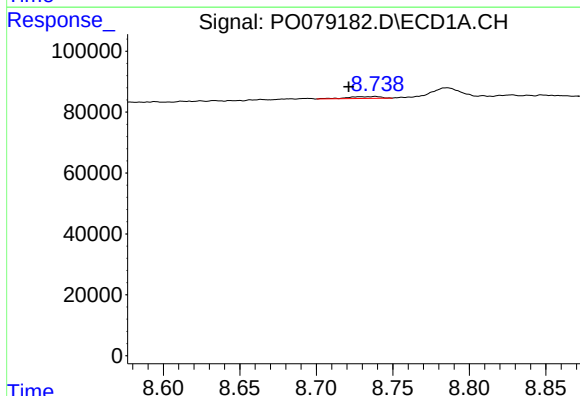
R.T.: 8.785 min
Delta R.T.: -0.015 min
Response: 44733
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



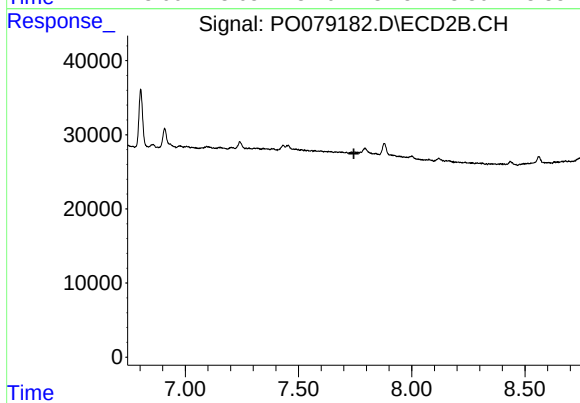
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



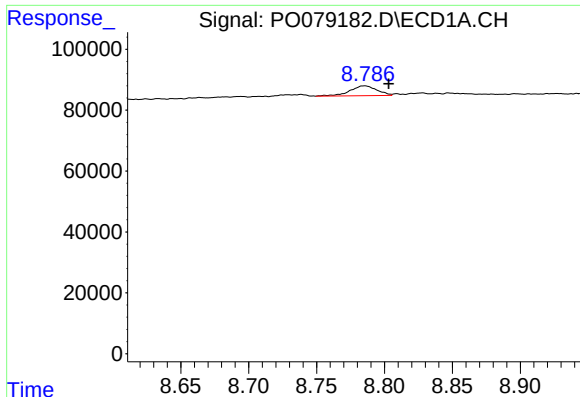
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 9680
Conc: 1.20 ng/ml



#41 AR-1268-1

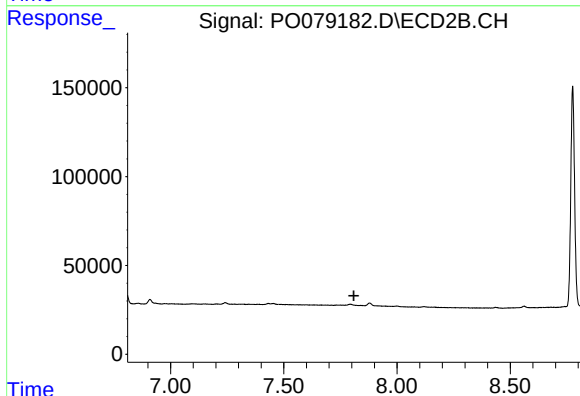
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

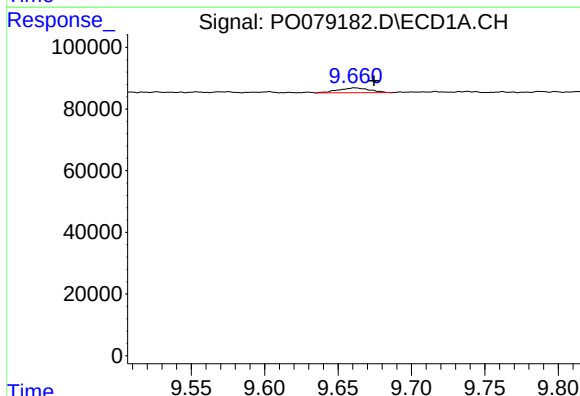
R.T.: 8.785 min
Delta R.T.: -0.018 min
Response: 44733
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



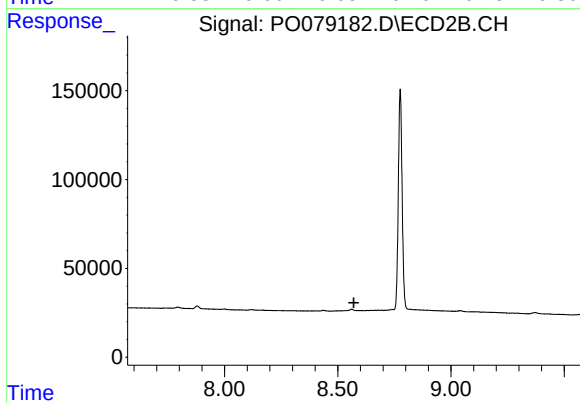
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.662 min
Delta R.T.: -0.013 min
Response: 23468
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.