

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0054979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 17:35
 Operator : SM/SJ
 Sample : K1560-01
 Misc : AR1254 LOD 25PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:58:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.297	3.610	827081	735239	23.832	23.039
2)	SA Decachlor...	9.911	8.580	1013708	710548	20.563	22.310
Target Compounds							
5)	L1 AR-1016-3	0.000	4.922	0	30780	N.D.	25.475 #
6)	L1 AR-1016-4	0.000	4.922	0	30780	N.D.	30.459 #
7)	L1 AR-1016-5	5.933	5.133	19423	15239	14.557	11.692
9)	L2 AR-1221-2	0.000	3.908	0	12552	N.D.	41.868 #
13)	L3 AR-1232-3	0.000	4.922	0	30780	N.D.	63.521 #
14)	L3 AR-1232-4	0.000	4.962	0	8428	N.D.	19.181 #
15)	L3 AR-1232-5	5.729	5.133	35274	15239	84.793	31.333 #
18)	L4 AR-1242-3	0.000	4.922	0	30780	N.D.	32.491 #
19)	L4 AR-1242-4	0.000	4.962	0	8428	N.D.	8.818 #
20)	L4 AR-1242-5	6.334	5.483	29087	76015	24.095	61.806 #
22)	L5 AR-1248-2	5.729	4.922	35274	30780	24.288	25.469
23)	L5 AR-1248-3	5.933	4.962	19423	8428	12.161	6.755 #
24)	L5 AR-1248-4	6.334	5.133	29087	15239	15.484	10.006 #
25)	L5 AR-1248-5	6.334	5.526	29087	9437	16.224	6.330 #
26)	L6 AR-1254-1	6.307	5.483	63698	76015	35.130	34.782
27)	L6 AR-1254-2	6.524	5.629	103685	68631	36.320	35.396
28)	L6 AR-1254-3	6.889	6.031	107184	105138	34.084	32.797
29)	L6 AR-1254-4	7.174	6.288	79979	12499	32.693	6.384 #
30)	L6 AR-1254-5	7.591	6.674	71859	93046	26.810	32.367
31)	L7 AR-1260-1	7.052	6.160	42781	55993	17.026	24.365 #
32)	L7 AR-1260-2	7.308	6.346	45491	48913	14.658	17.769
33)	L7 AR-1260-3	0.000	6.499	0	44808	N.D.	17.382 #
34)	L7 AR-1260-4	7.878	7.009	34641	23338	12.524	10.966
35)	L7 AR-1260-5	0.000	7.208	0	9298	N.D.	1.941 #
36)	L8 AR-1262-1	0.000	6.743	0	6173	N.D.	2.075 #
37)	L8 AR-1262-2	0.000	7.208	0	9298	N.D.	1.897 #
38)	L8 AR-1262-3	0.000	7.554	0	12261	N.D.	5.971 #
39)	L8 AR-1262-4	0.000	7.554	0	12261	N.D.	3.385 #
41)	L9 AR-1268-1	0.000	7.554	0	12261	N.D.	2.169 #
42)	L9 AR-1268-2	0.000	7.554	0	12261	N.D.	2.371 #

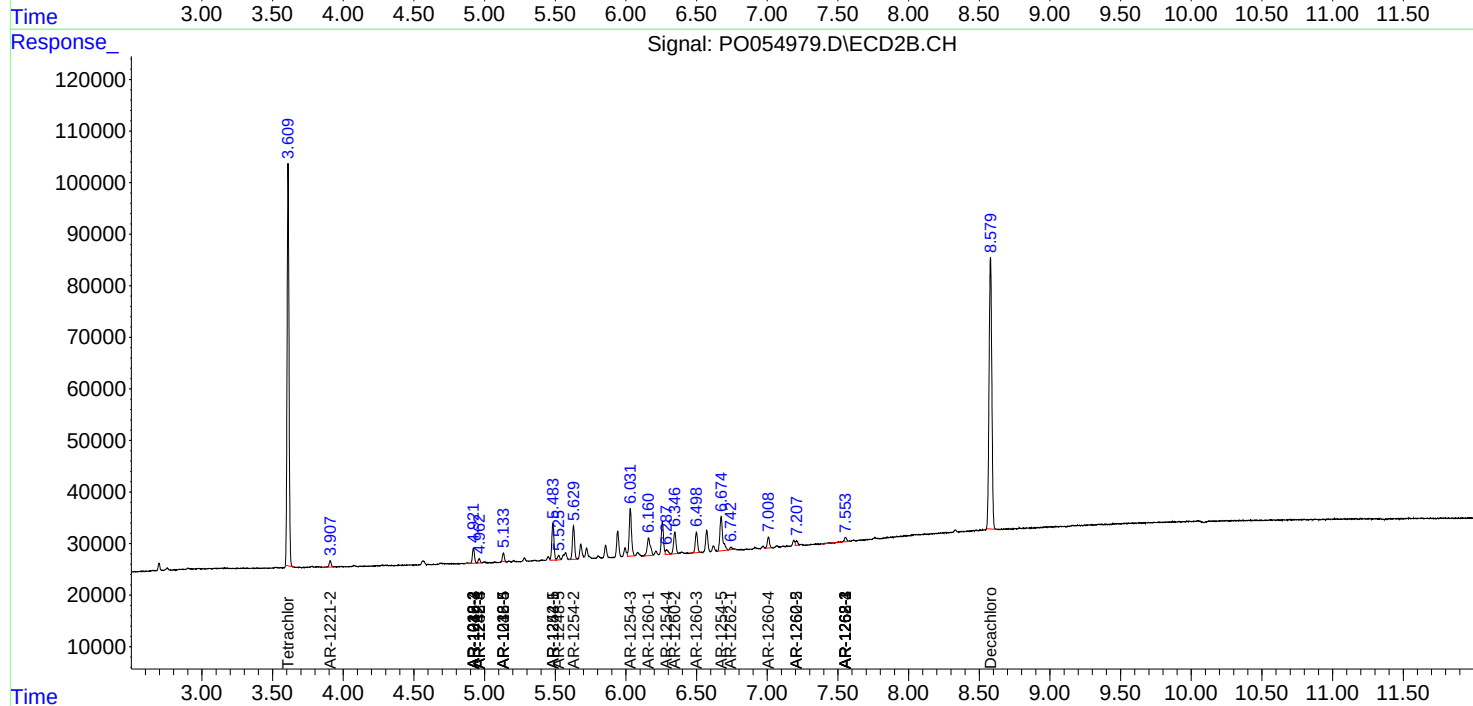
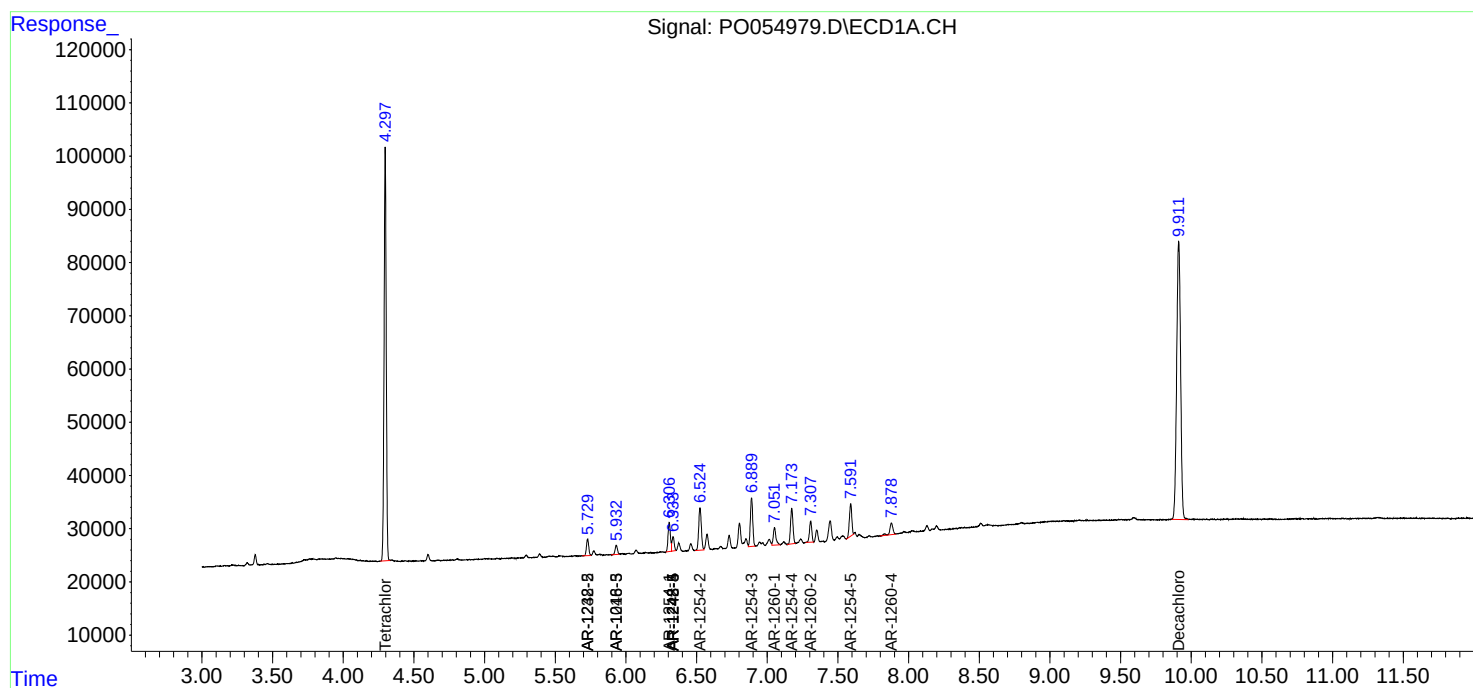
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

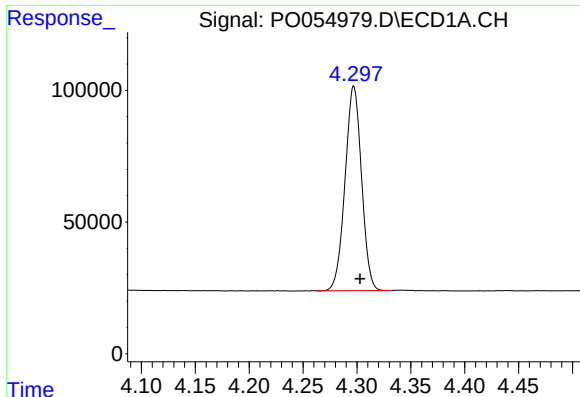
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 17:35
Operator : SM/SJ
Sample : K1560-01
Misc : AR1254 LOD 25PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:58:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

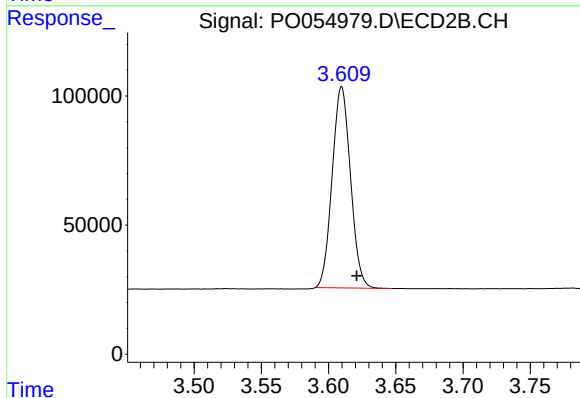




#1 Tetrachloro-m-xylene

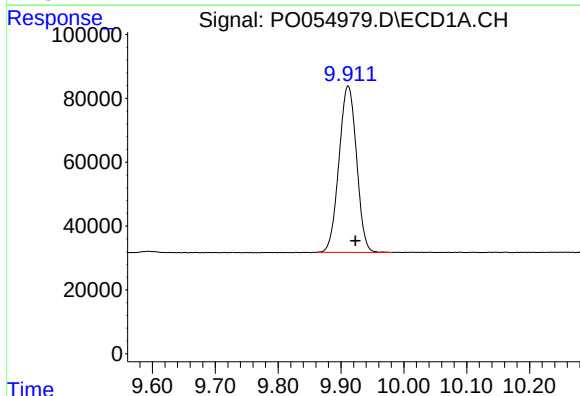
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 827081
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



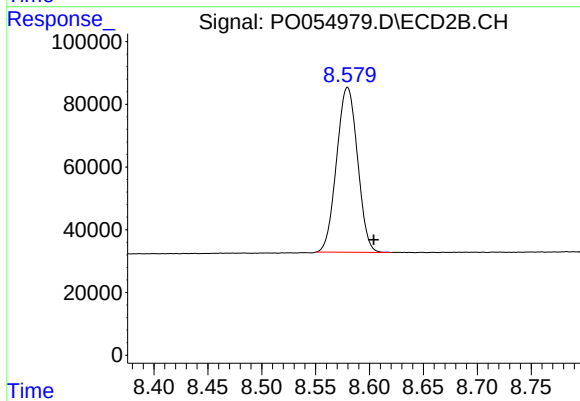
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 735239
Conc: 23.04 ng/ml



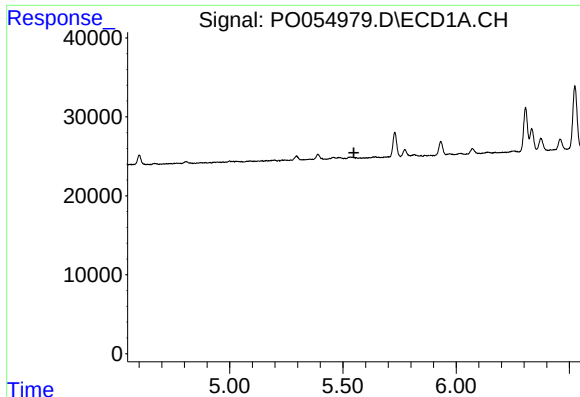
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.012 min
Response: 1013708
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

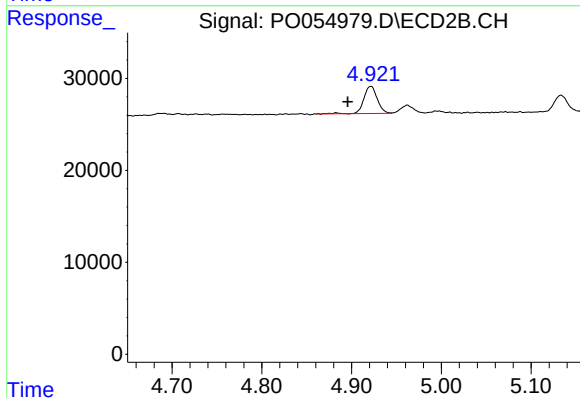
R.T.: 8.580 min
Delta R.T.: -0.024 min
Response: 710548
Conc: 22.31 ng/ml



#5 AR-1016-3

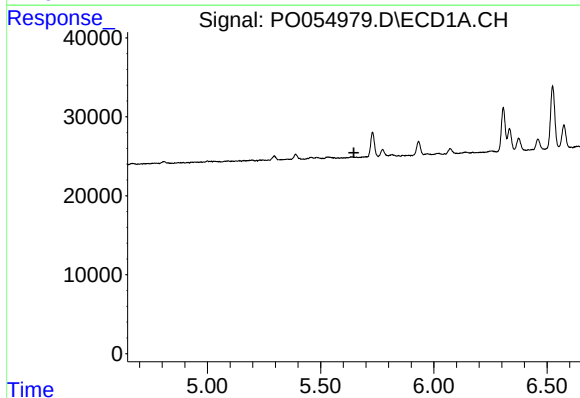
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



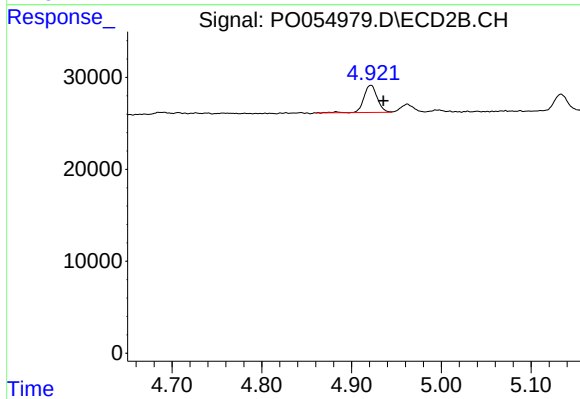
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.026 min
Response: 30780
Conc: 25.48 ng/ml



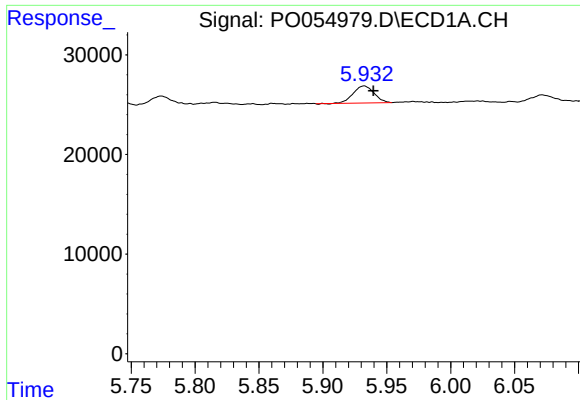
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

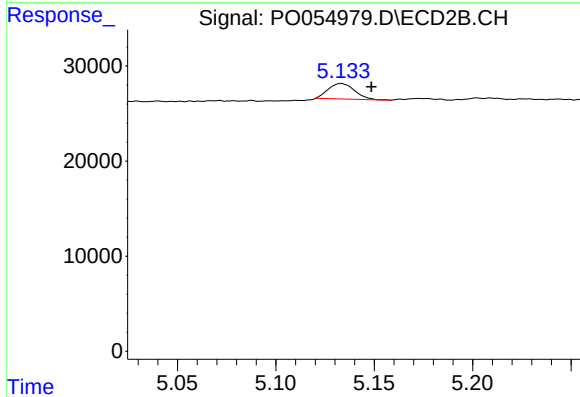
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 30780
Conc: 30.46 ng/ml



#7 AR-1016-5

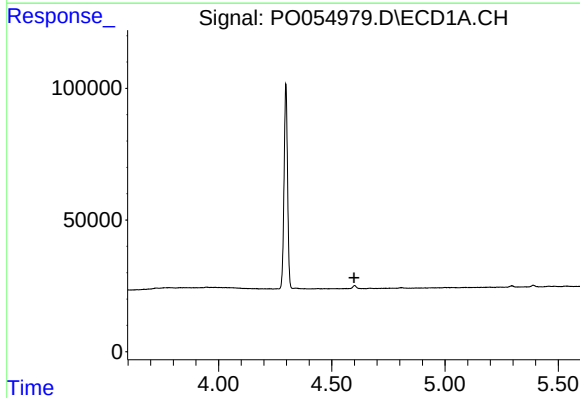
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 19423
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



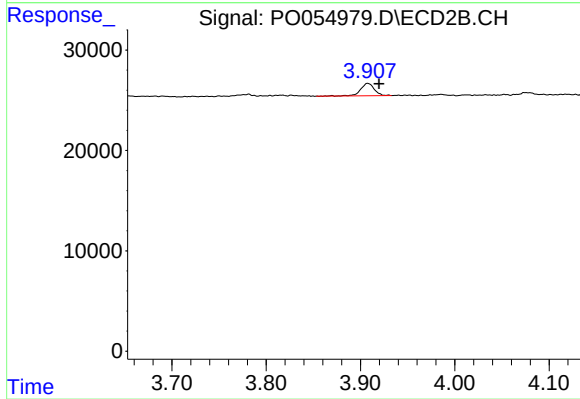
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.015 min
Response: 15239
Conc: 11.69 ng/ml



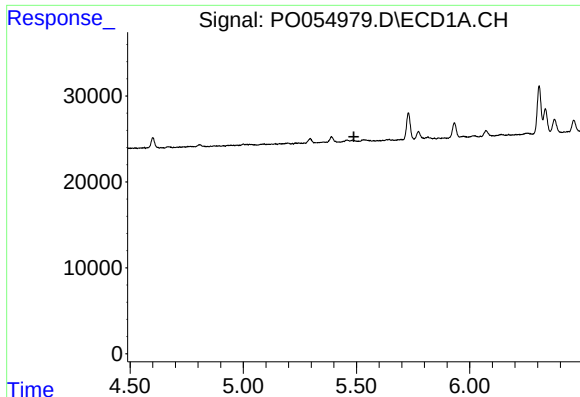
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

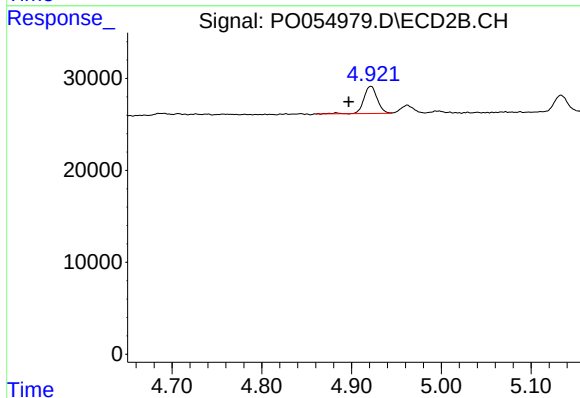
R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 12552
Conc: 41.87 ng/ml



#13 AR-1232-3

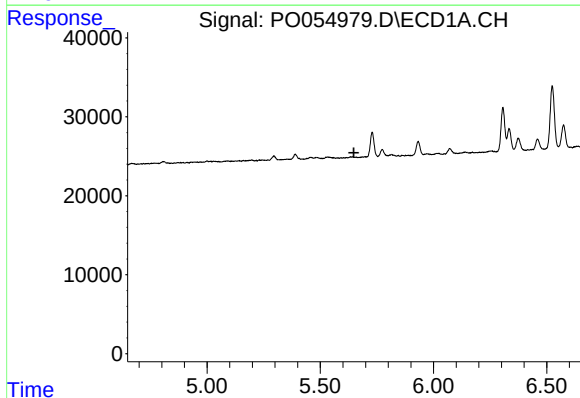
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



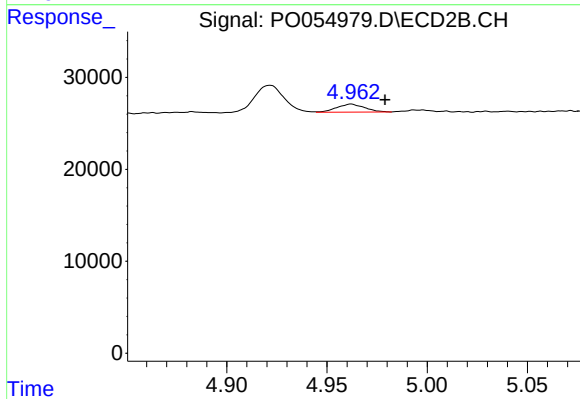
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.025 min
Response: 30780
Conc: 63.52 ng/ml



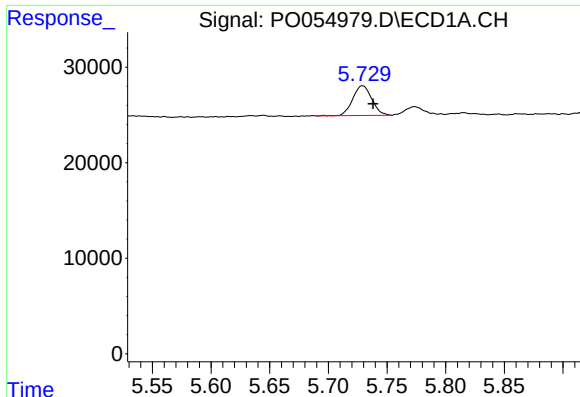
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



#14 AR-1232-4

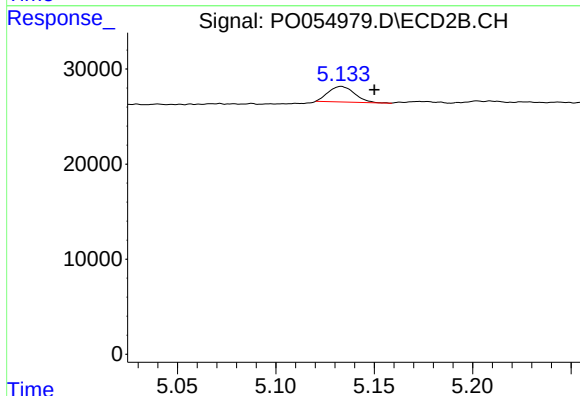
R.T.: 4.962 min
Delta R.T.: -0.017 min
Response: 8428
Conc: 19.18 ng/ml



#15 AR-1232-5

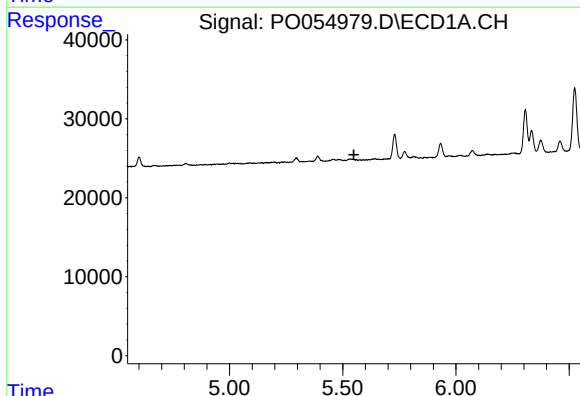
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 35274
Conc: 84.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



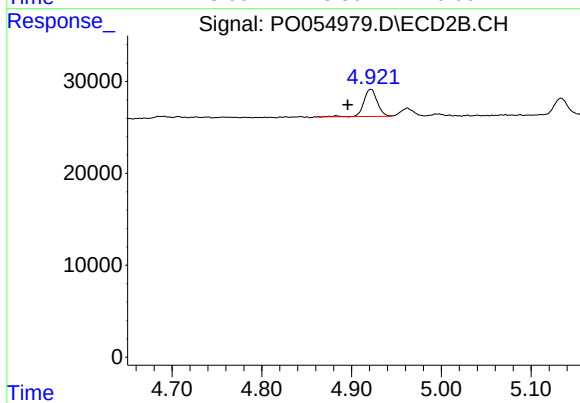
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 15239
Conc: 31.33 ng/ml



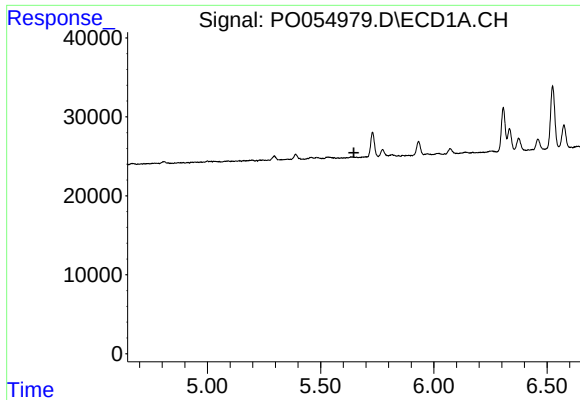
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

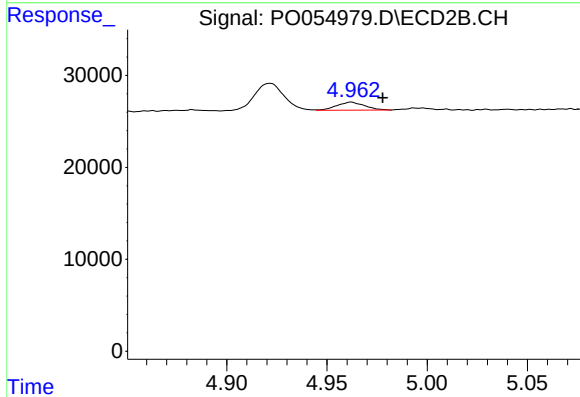
R.T.: 4.922 min
Delta R.T.: 0.026 min
Response: 30780
Conc: 32.49 ng/ml



#19 AR-1242-4

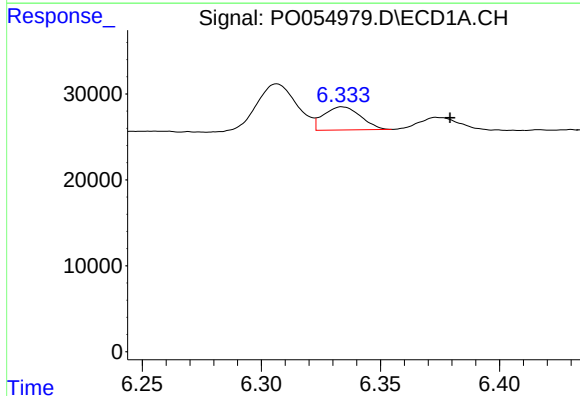
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



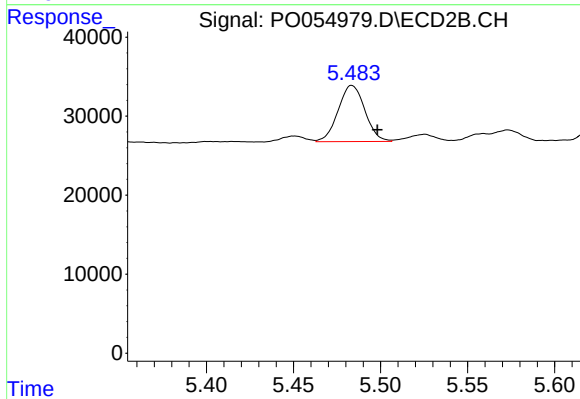
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 8428
Conc: 8.82 ng/ml



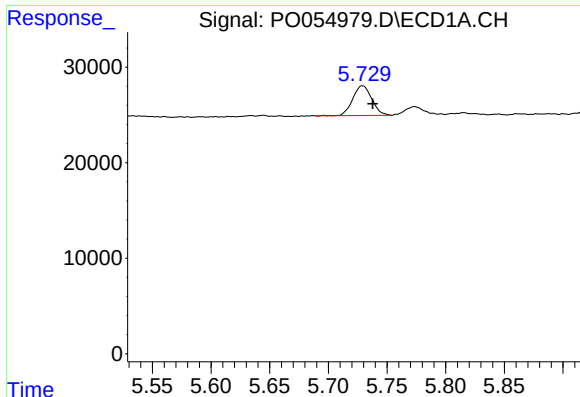
#20 AR-1242-5

R.T.: 6.334 min
Delta R.T.: -0.045 min
Response: 29087
Conc: 24.09 ng/ml



#20 AR-1242-5

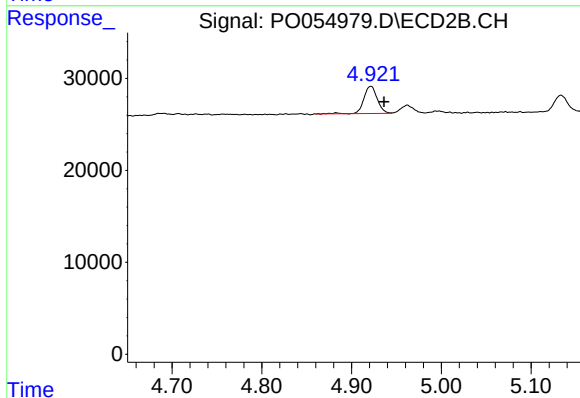
R.T.: 5.483 min
Delta R.T.: -0.015 min
Response: 76015
Conc: 61.81 ng/ml



#22 AR-1248-2

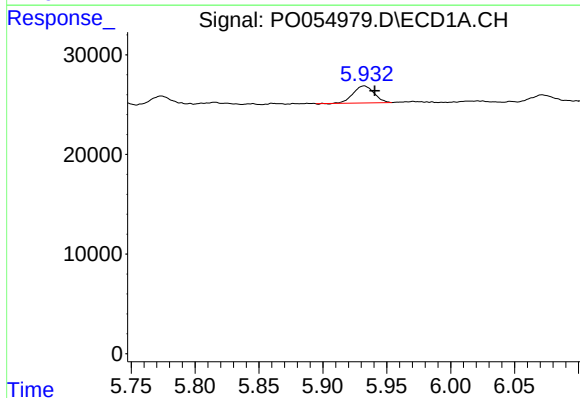
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 35274
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



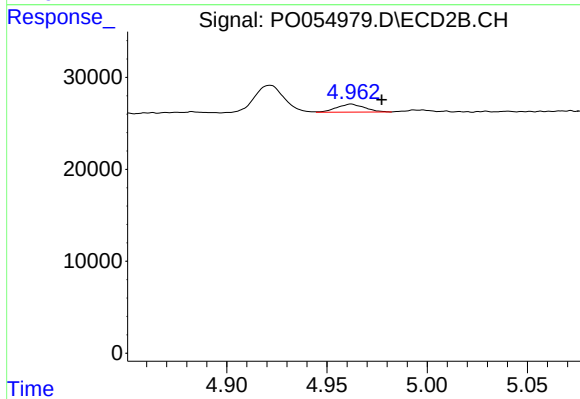
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: -0.015 min
Response: 30780
Conc: 25.47 ng/ml



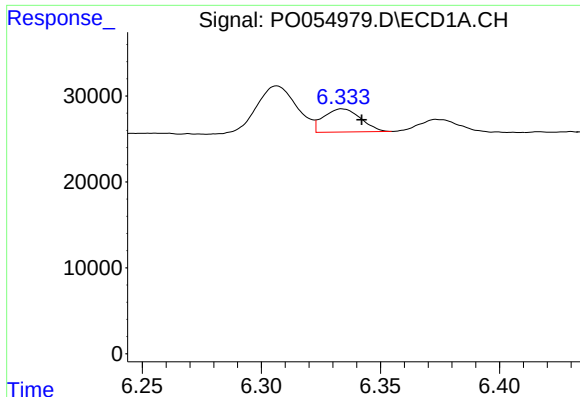
#23 AR-1248-3

R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 19423
Conc: 12.16 ng/ml



#23 AR-1248-3

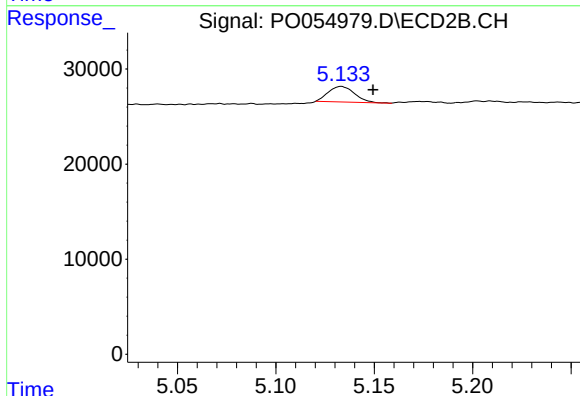
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 8428
Conc: 6.75 ng/ml



#24 AR-1248-4

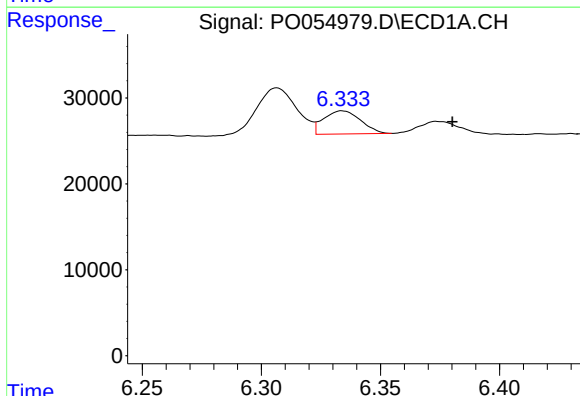
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 29087
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



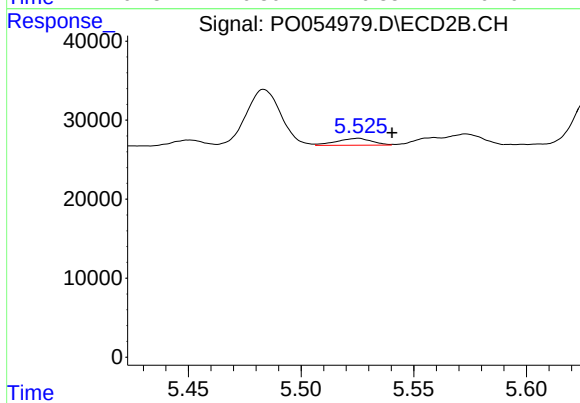
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: -0.016 min
Response: 15239
Conc: 10.01 ng/ml



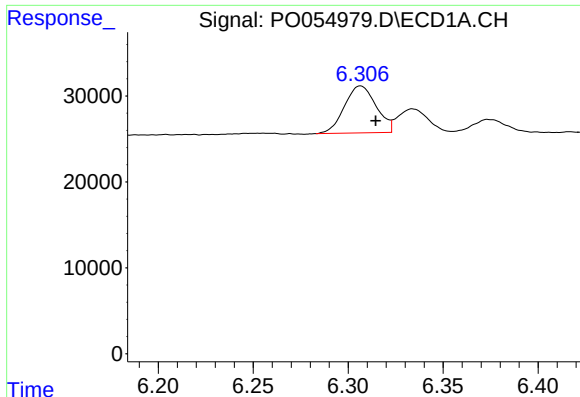
#25 AR-1248-5

R.T.: 6.334 min
Delta R.T.: -0.046 min
Response: 29087
Conc: 16.22 ng/ml



#25 AR-1248-5

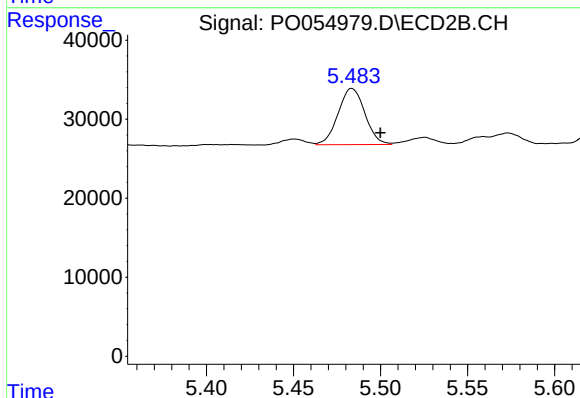
R.T.: 5.526 min
Delta R.T.: -0.015 min
Response: 9437
Conc: 6.33 ng/ml



#26 AR-1254-1

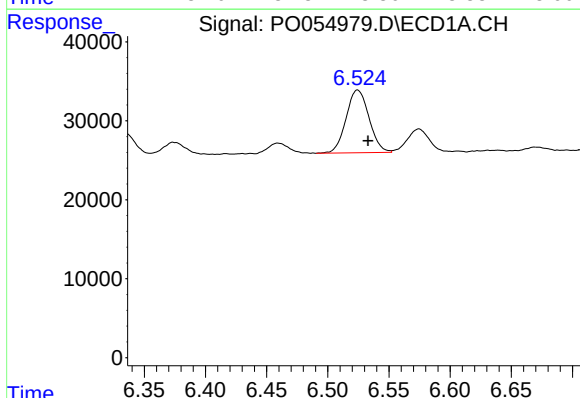
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 63698
Conc: 35.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



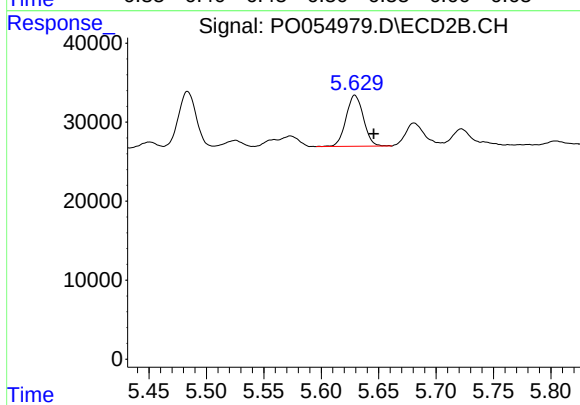
#26 AR-1254-1

R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 76015
Conc: 34.78 ng/ml



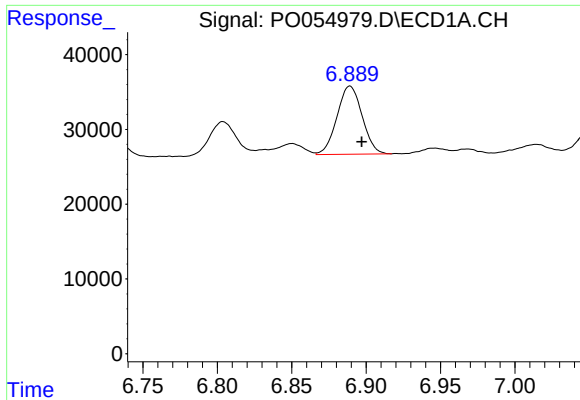
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 103685
Conc: 36.32 ng/ml



#27 AR-1254-2

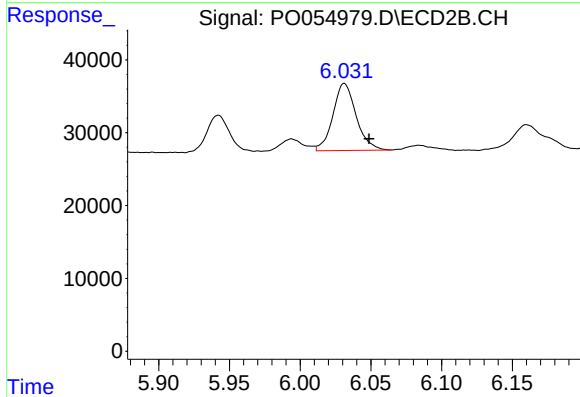
R.T.: 5.629 min
Delta R.T.: -0.017 min
Response: 68631
Conc: 35.40 ng/ml



#28 AR-1254-3

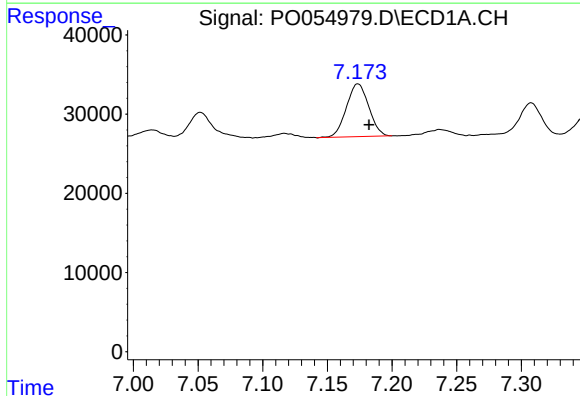
R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 107184
Conc: 34.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



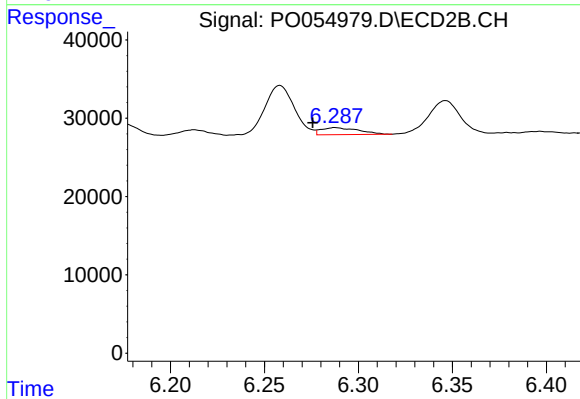
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: -0.017 min
Response: 105138
Conc: 32.80 ng/ml



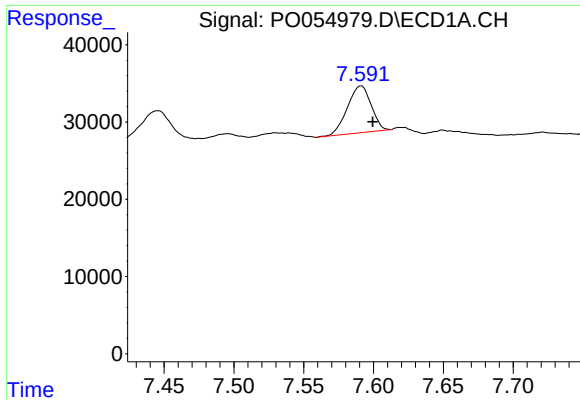
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 79979
Conc: 32.69 ng/ml



#29 AR-1254-4

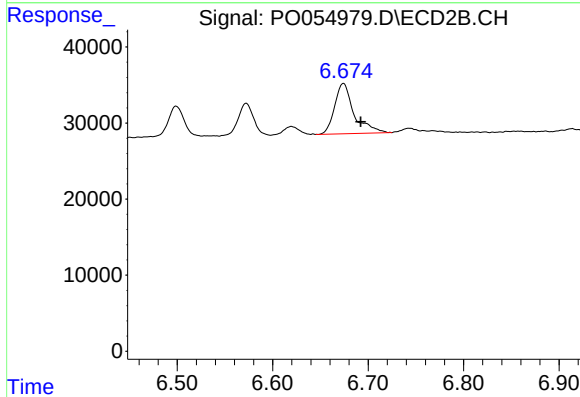
R.T.: 6.288 min
Delta R.T.: 0.012 min
Response: 12499
Conc: 6.38 ng/ml



#30 AR-1254-5

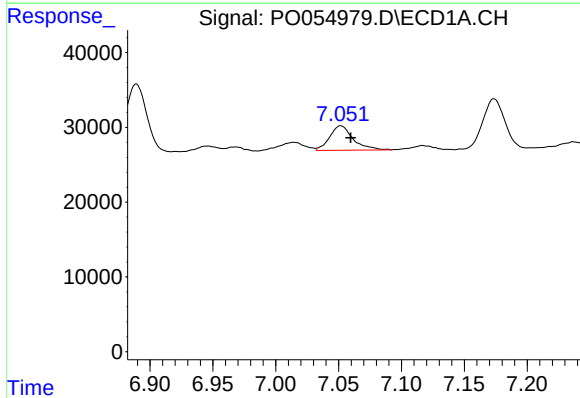
R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 71859
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



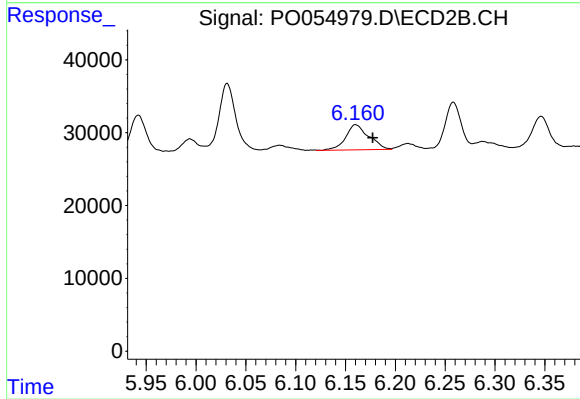
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.018 min
Response: 93046
Conc: 32.37 ng/ml



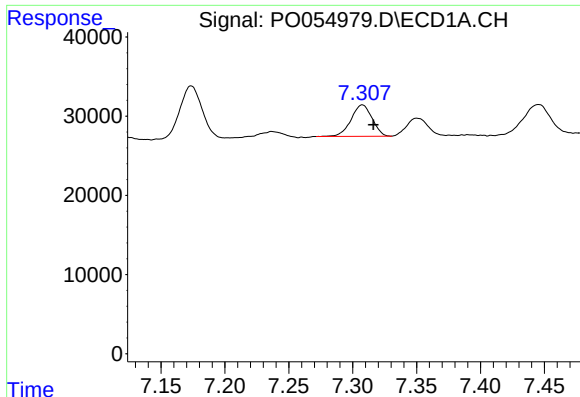
#31 AR-1260-1

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 42781
Conc: 17.03 ng/ml



#31 AR-1260-1

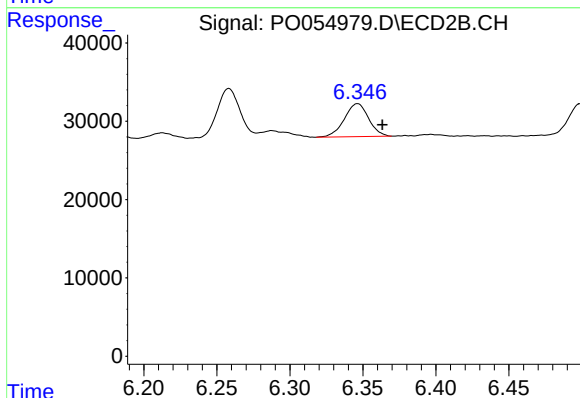
R.T.: 6.160 min
Delta R.T.: -0.017 min
Response: 55993
Conc: 24.37 ng/ml



#32 AR-1260-2

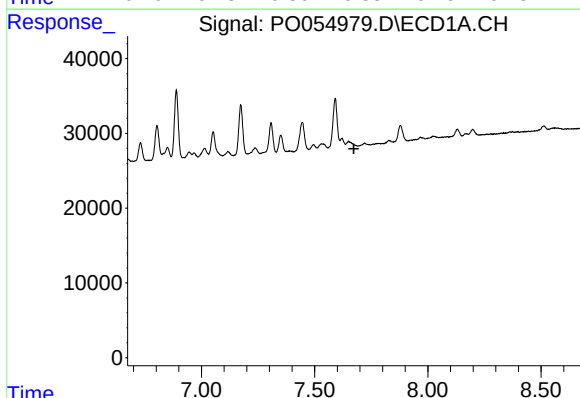
R.T.: 7.308 min
Delta R.T.: -0.009 min
Response: 45491
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



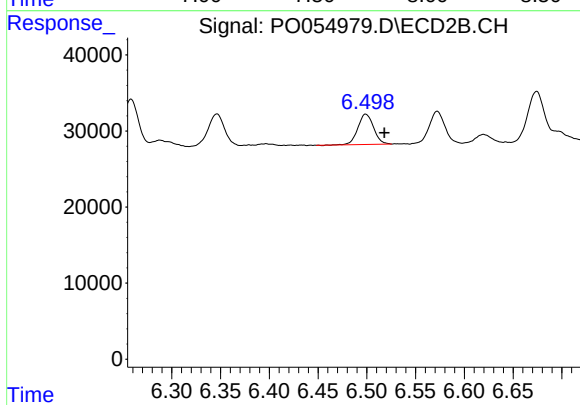
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.017 min
Response: 48913
Conc: 17.77 ng/ml



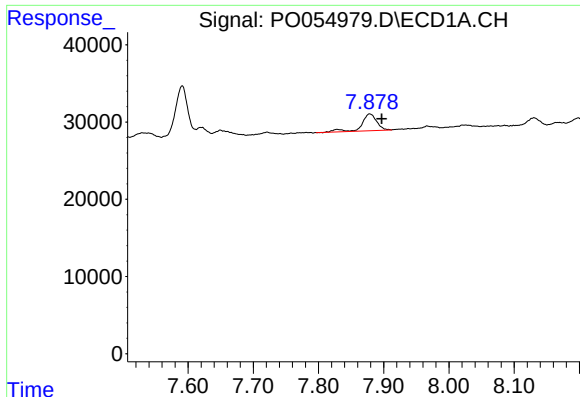
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

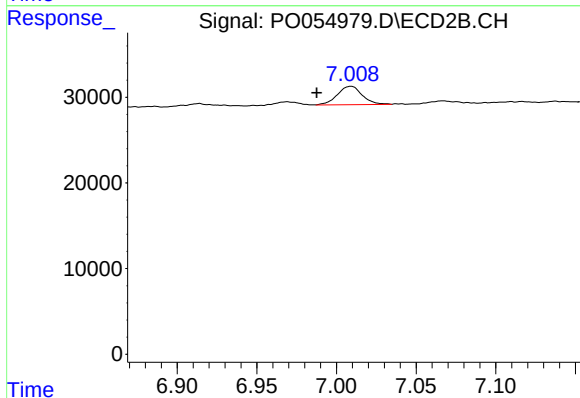
R.T.: 6.499 min
Delta R.T.: -0.019 min
Response: 44808
Conc: 17.38 ng/ml



#34 AR-1260-4

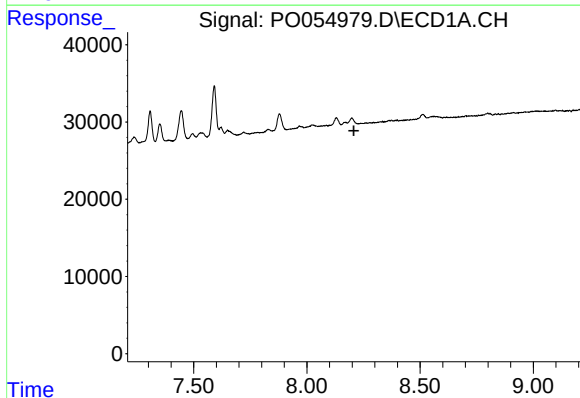
R.T.: 7.878 min
Delta R.T.: -0.019 min
Response: 34641
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



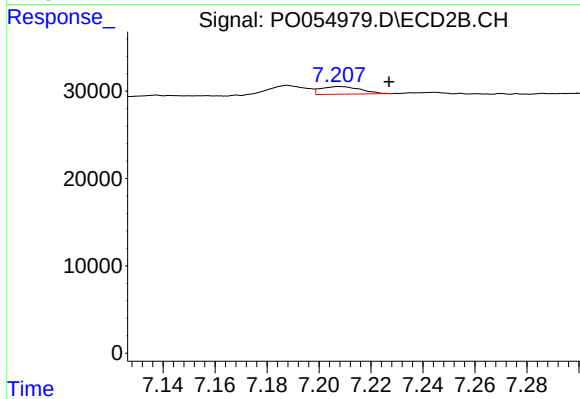
#34 AR-1260-4

R.T.: 7.009 min
Delta R.T.: 0.022 min
Response: 23338
Conc: 10.97 ng/ml



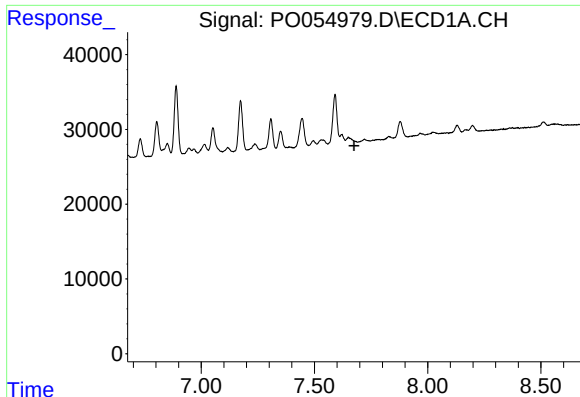
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#35 AR-1260-5

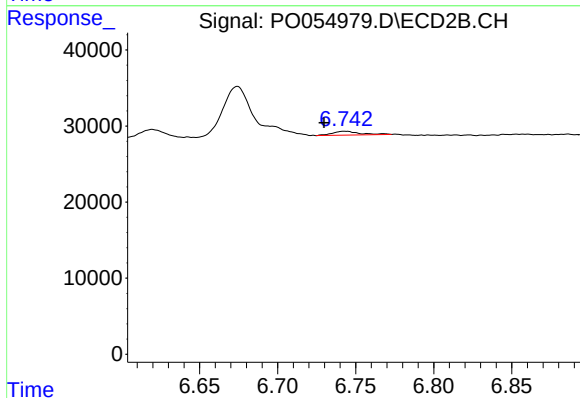
R.T.: 7.208 min
Delta R.T.: -0.019 min
Response: 9298
Conc: 1.94 ng/ml



#36 AR-1262-1

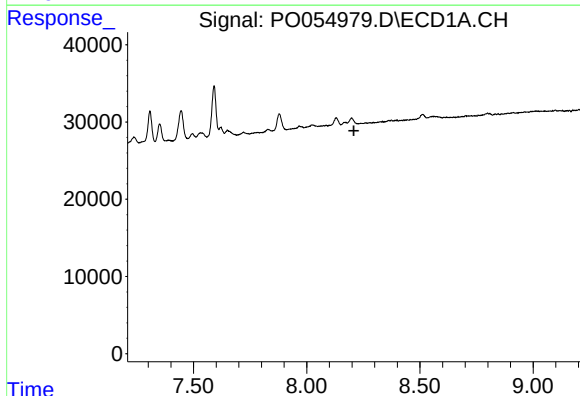
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



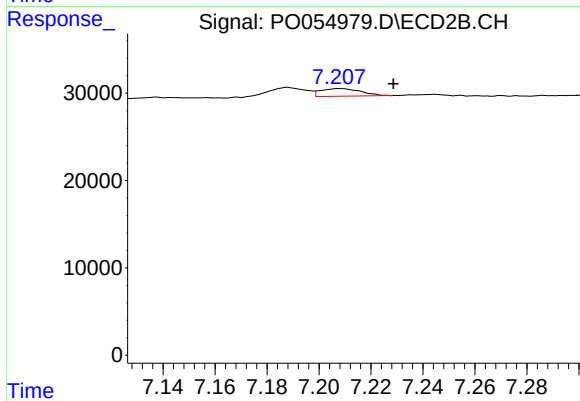
#36 AR-1262-1

R.T.: 6.743 min
Delta R.T.: 0.013 min
Response: 6173
Conc: 2.07 ng/ml



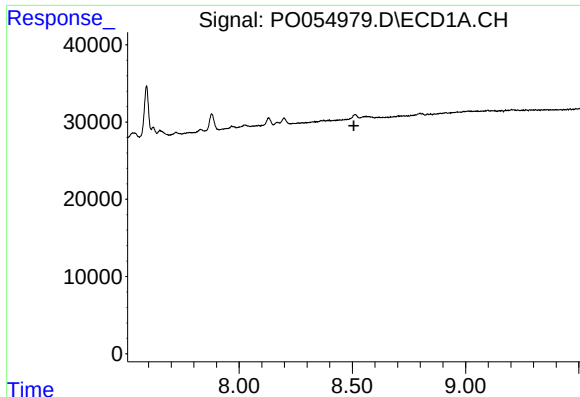
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.



#37 AR-1262-2

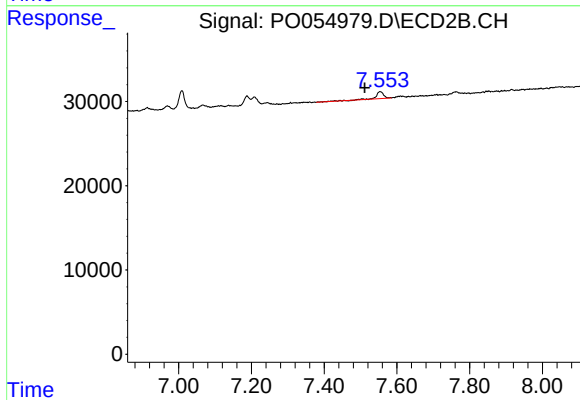
R.T.: 7.208 min
Delta R.T.: -0.020 min
Response: 9298
Conc: 1.90 ng/ml



#38 AR-1262-3

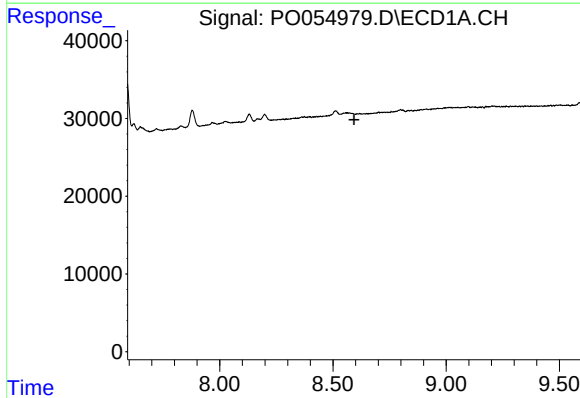
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



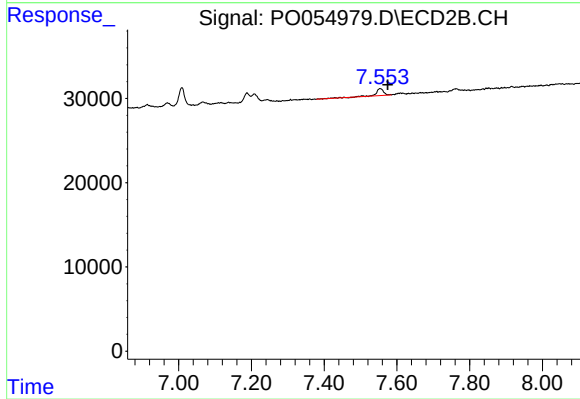
#38 AR-1262-3

R.T.: 7.554 min
Delta R.T.: 0.042 min
Response: 12261
Conc: 5.97 ng/ml



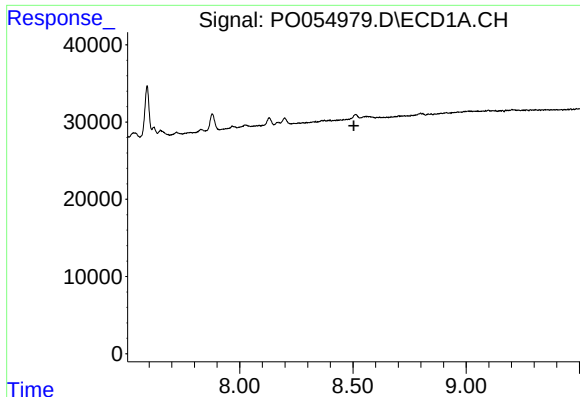
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

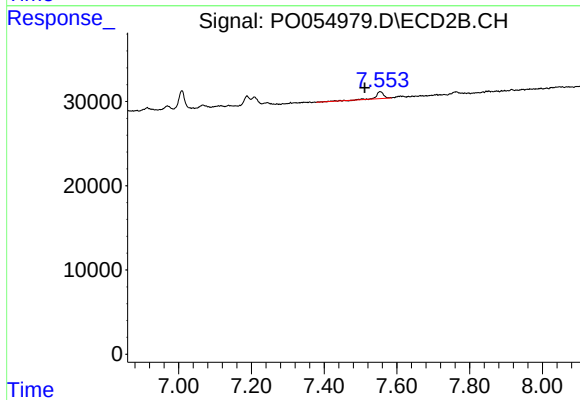
R.T.: 7.554 min
Delta R.T.: -0.021 min
Response: 12261
Conc: 3.39 ng/ml



#41 AR-1268-1

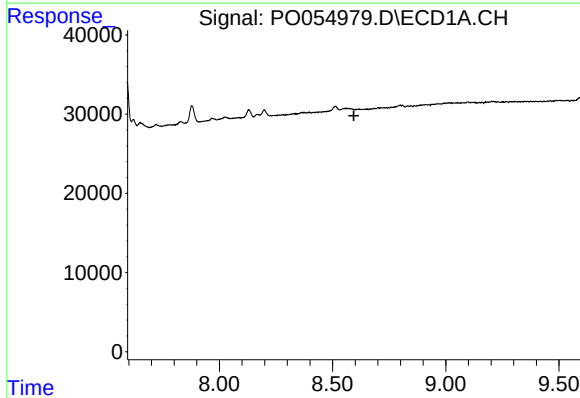
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



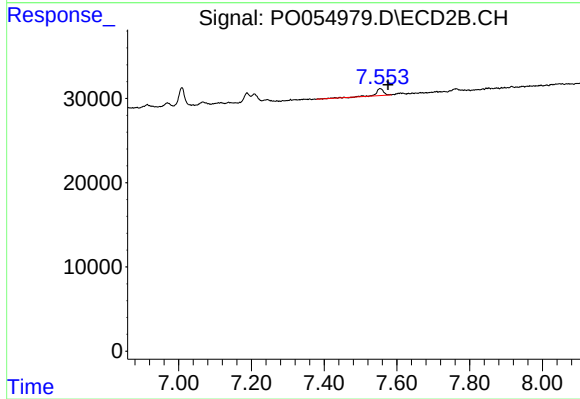
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: 0.042 min
Response: 12261
Conc: 2.17 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.021 min
Response: 12261
Conc: 2.37 ng/ml