

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
 Data File : P0060799.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2019 00:49
 Operator : SM/AJ
 Sample : K4871-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VE-4-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:49:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.367	3.533	916494	787479	24.911	28.203
2)	SA Decachlor...	10.025	8.410	396886	287672	8.638	8.207
Target Compounds							
5)	L1 AR-1016-3	0.000	4.816	0	8062	N.D.	8.316 #
6)	L1 AR-1016-4	0.000	4.816	0	8062	N.D.	9.850 #
7)	L1 AR-1016-5	0.000	4.987	0	7738	N.D.	7.389 #
9)	L2 AR-1221-2	0.000	3.820	0	18921	N.D.	67.325 #
10)	L2 AR-1221-3	0.000	3.866	0	7508	N.D.	9.045 #
11)	L3 AR-1232-1	0.000	3.866	0	7508	N.D.	8.239 #
12)	L3 AR-1232-2	5.297	0.000	46514	0	71.738	N.D. #
13)	L3 AR-1232-3	0.000	4.816	0	8062	N.D.	14.366 #
14)	L3 AR-1232-4	0.000	4.863	0	4930	N.D.	9.440 #
15)	L3 AR-1232-5	0.000	4.987	0	7738	N.D.	13.674 #
18)	L4 AR-1242-3	0.000	4.816	0	8062	N.D.	11.283 #
19)	L4 AR-1242-4	0.000	4.863	0	4930	N.D.	6.770 #
20)	L4 AR-1242-5	6.380	5.364	7126	41008	6.358	41.426 #
22)	L5 AR-1248-2	0.000	4.816	0	8062	N.D.	8.344 #
23)	L5 AR-1248-3	0.000	4.863	0	4930	N.D.	4.895 #
24)	L5 AR-1248-4	6.380	4.987	7126	7738	3.911	6.444 #
25)	L5 AR-1248-5	6.380	5.403	7126	18092	4.073	14.311 #
26)	L6 AR-1254-1	6.380	5.364	7126	41008	3.698	19.898 #
27)	L6 AR-1254-2	6.598	5.509	54489	32296	17.315	17.115
28)	L6 AR-1254-3	6.962	5.904	62874	66924	17.852	21.048
29)	L6 AR-1254-4	7.247	6.127	44272	43653	16.354	20.967 #
30)	L6 AR-1254-5	7.664	6.538	38247	66144	12.970	20.899 #
31)	L7 AR-1260-1	0.000	6.033	0	38243	N.D.	18.182 #
32)	L7 AR-1260-2	7.380	6.216	43070	34863	14.246	13.516
33)	L7 AR-1260-3	0.000	6.366	0	23893	N.D.	9.922 #
34)	L7 AR-1260-4	7.951	6.832	16967	3835	6.065	1.792 #
35)	L7 AR-1260-5	0.000	7.071	0	13055	N.D.	2.702 #
36)	L8 AR-1262-1	0.000	6.579	0	2133	N.D.	0.714 #
37)	L8 AR-1262-2	0.000	7.071	0	13055	N.D.	2.511 #
38)	L8 AR-1262-3	0.000	7.353	0	7178	N.D.	3.382 #
39)	L8 AR-1262-4	0.000	7.410	0	18041	N.D.	4.723 #
40)	L8 AR-1262-5	0.000	7.899	0	4941	N.D.	2.952 #
41)	L9 AR-1268-1	0.000	7.353	0	7178	N.D.	1.224 #
42)	L9 AR-1268-2	0.000	7.410	0	18041	N.D.	3.385 #
43)	L9 AR-1268-3	0.000	7.625	0	3971	N.D.	0.896 #
44)	L9 AR-1268-4	0.000	7.899	0	4941	N.D.	2.586 #
45)	L9 AR-1268-5	0.000	8.174	0	1719	N.D.	0.143 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
Data File : P0060799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2019 00:49
Operator : SM/AJ
Sample : K4871-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
VE-4-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:49:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

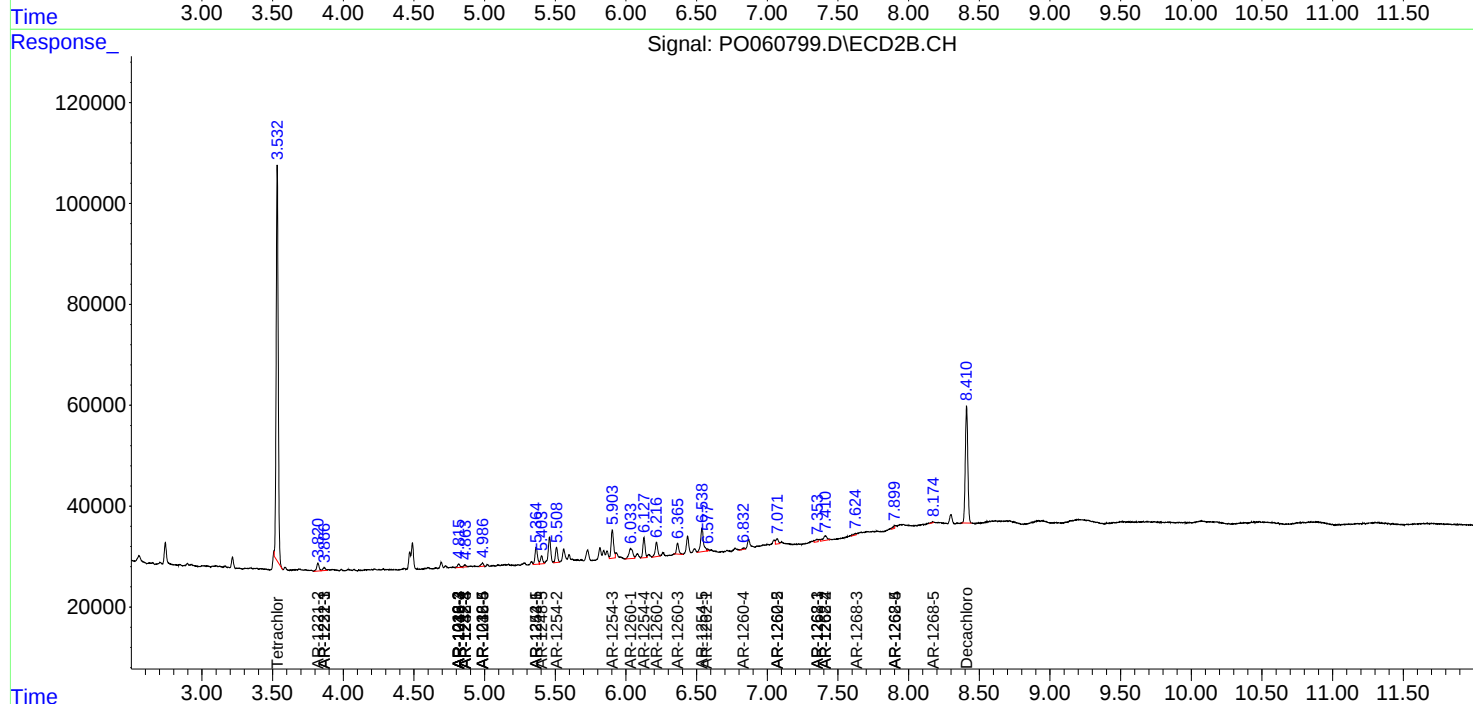
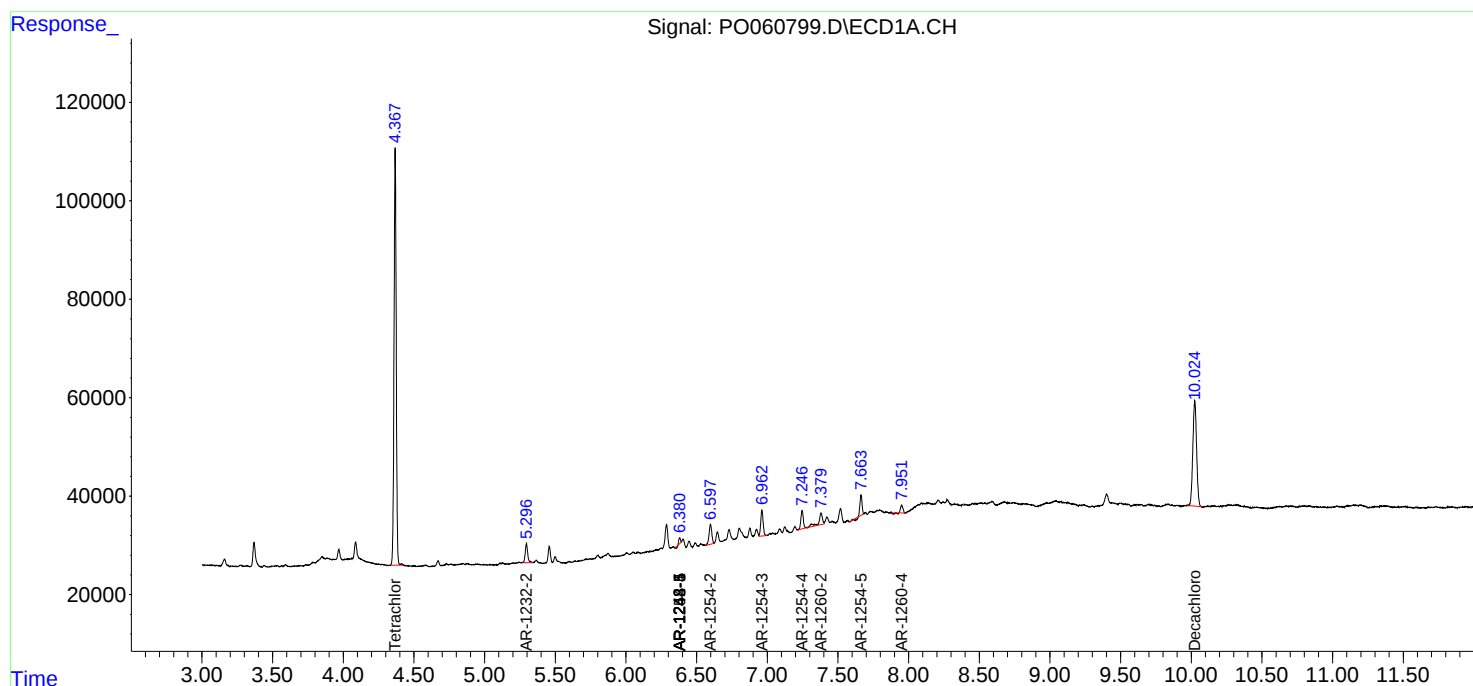
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

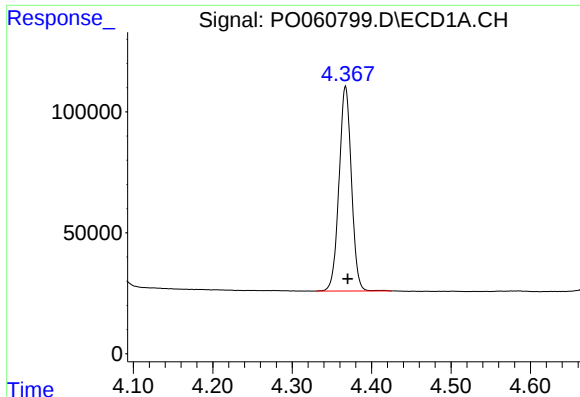
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091319\
Data File : PO060799.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2019 00:49
Operator : SM/AJ
Sample : K4871-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
VE-4-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:49:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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

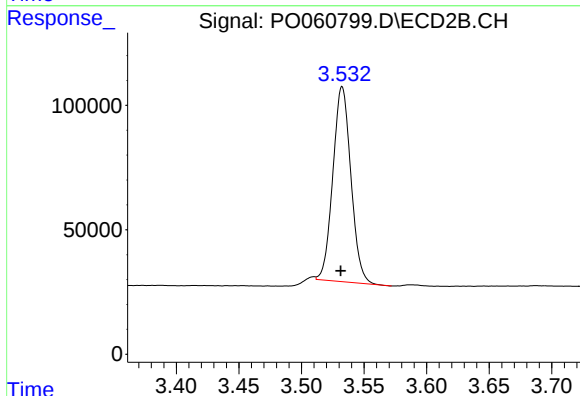




#1 Tetrachloro-m-xylene

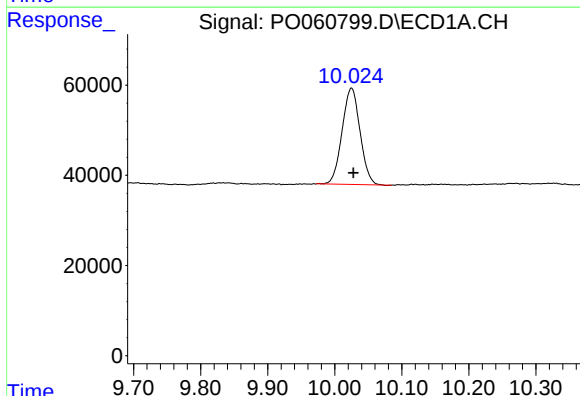
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 916494
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



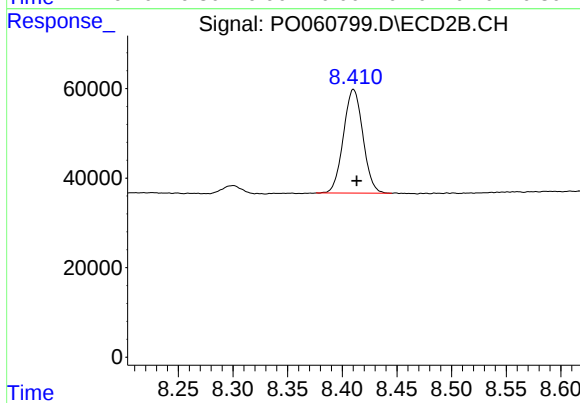
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.001 min
Response: 787479
Conc: 28.20 ng/ml



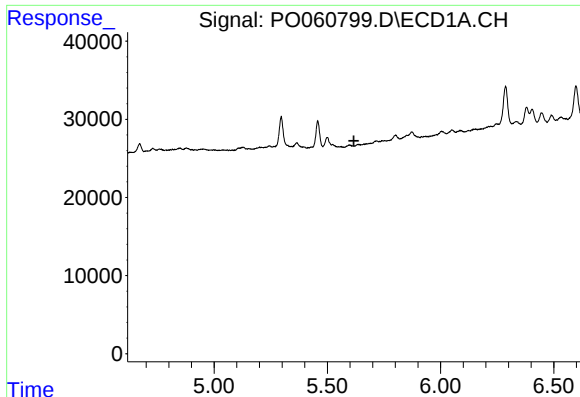
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.003 min
Response: 396886
Conc: 8.64 ng/ml



#2 Decachlorobiphenyl

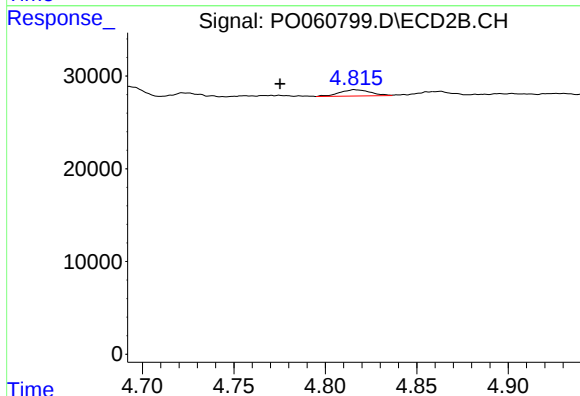
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 287672
Conc: 8.21 ng/ml



#5 AR-1016-3

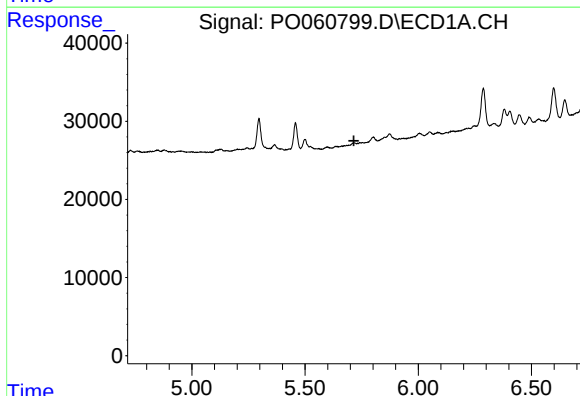
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



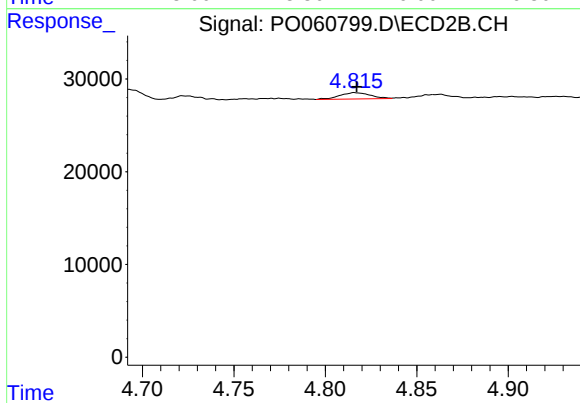
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: 0.041 min
Response: 8062
Conc: 8.32 ng/ml



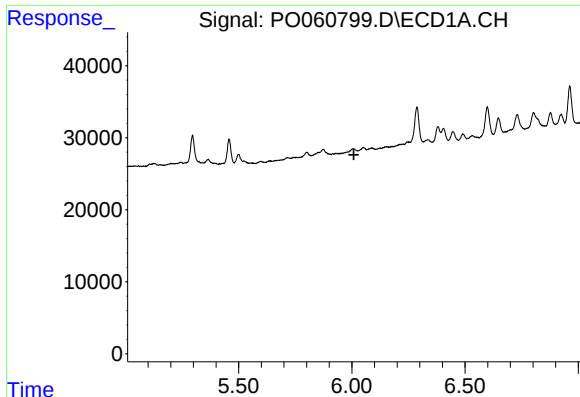
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

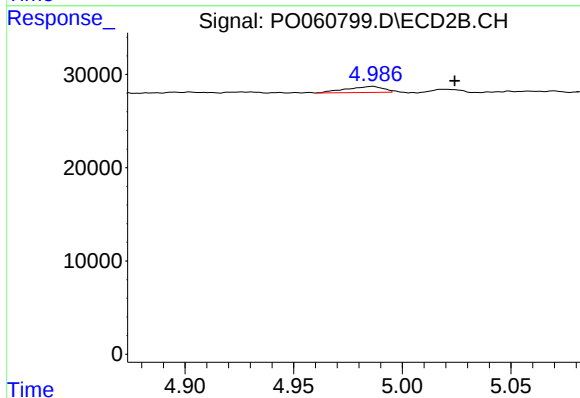
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 8062
Conc: 9.85 ng/ml



#7 AR-1016-5

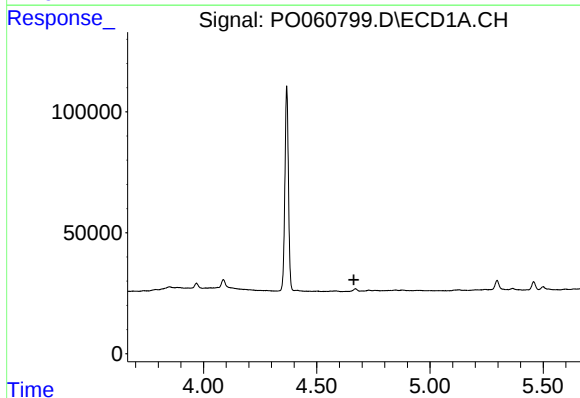
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



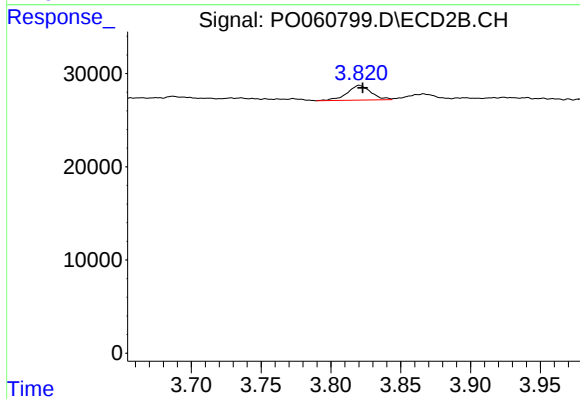
#7 AR-1016-5

R.T.: 4.987 min
Delta R.T.: -0.038 min
Response: 7738
Conc: 7.39 ng/ml



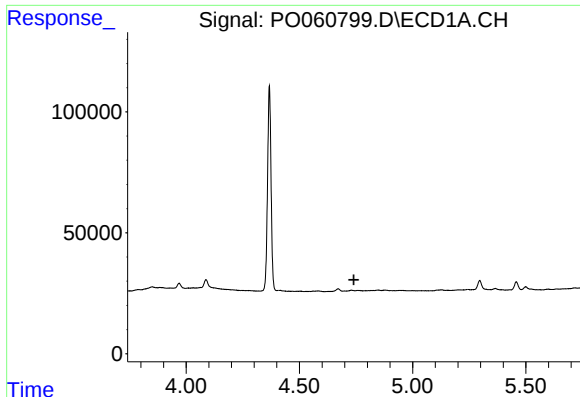
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

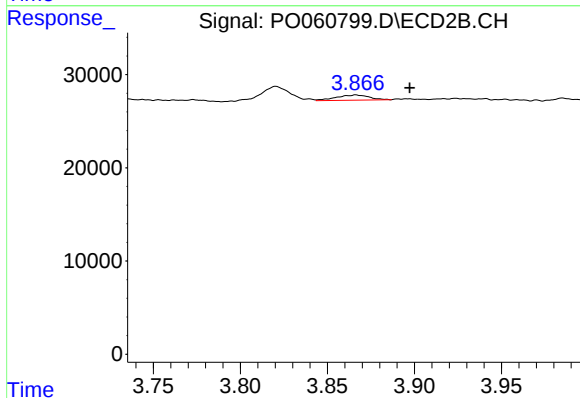
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 18921
Conc: 67.32 ng/ml



#10 AR-1221-3

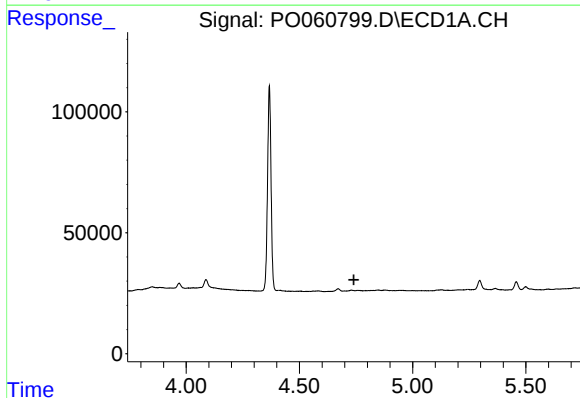
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



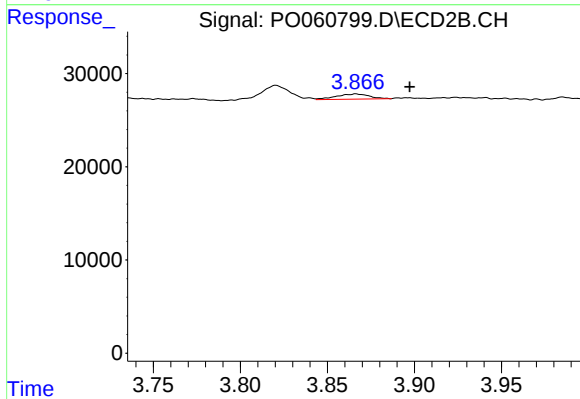
#10 AR-1221-3

R.T.: 3.866 min
Delta R.T.: -0.031 min
Response: 7508
Conc: 9.05 ng/ml



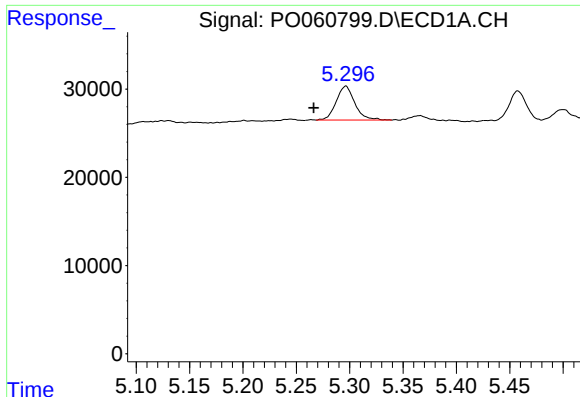
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

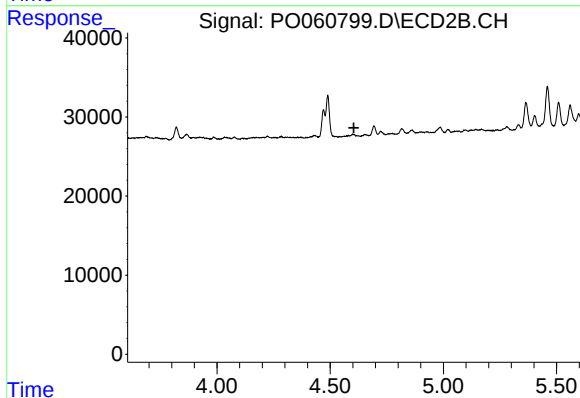
R.T.: 3.866 min
Delta R.T.: -0.031 min
Response: 7508
Conc: 8.24 ng/ml



#12 AR-1232-2

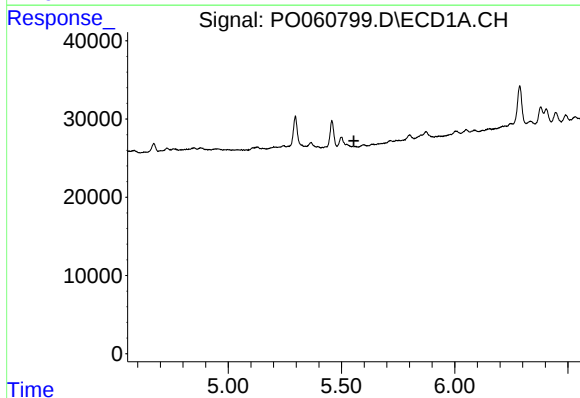
R.T.: 5.297 min
Delta R.T.: 0.030 min
Response: 46514
Conc: 71.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



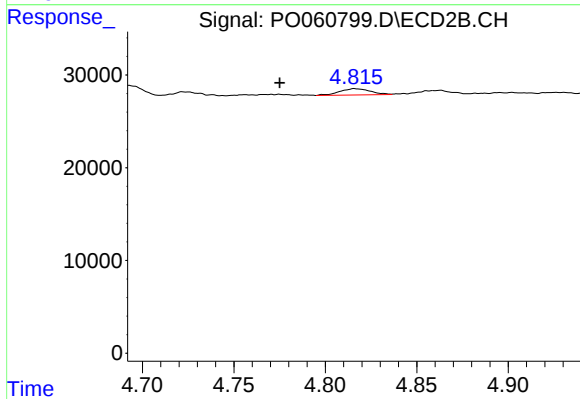
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



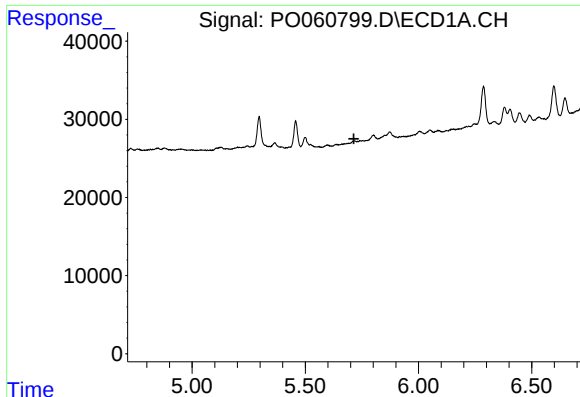
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#13 AR-1232-3

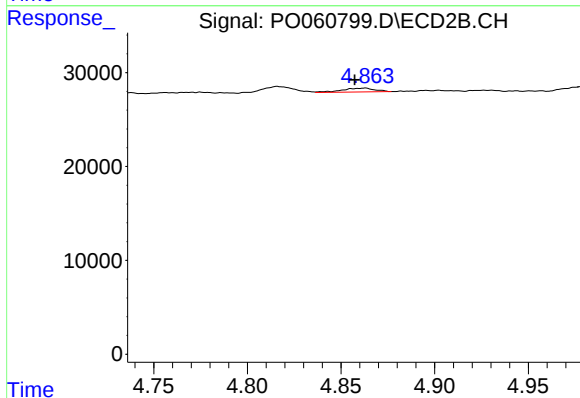
R.T.: 4.816 min
Delta R.T.: 0.041 min
Response: 8062
Conc: 14.37 ng/ml



#14 AR-1232-4

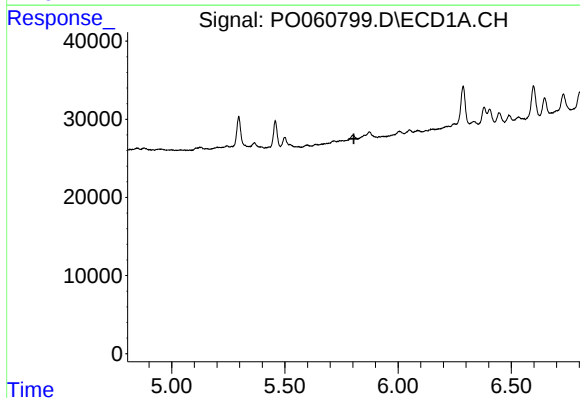
R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



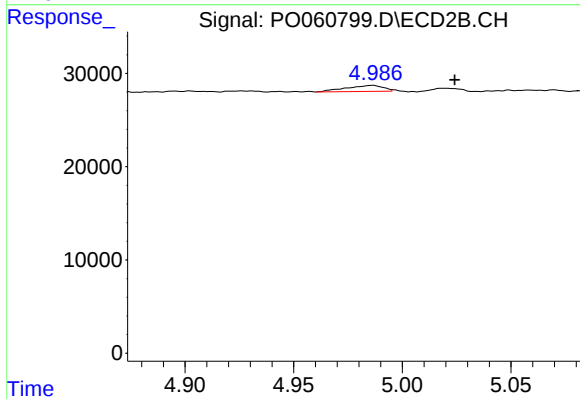
#14 AR-1232-4

R.T.: 4.863 min
Delta R.T.: 0.006 min
Response: 4930
Conc: 9.44 ng/ml



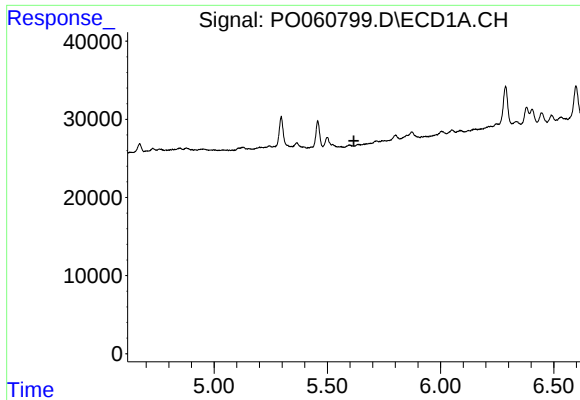
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

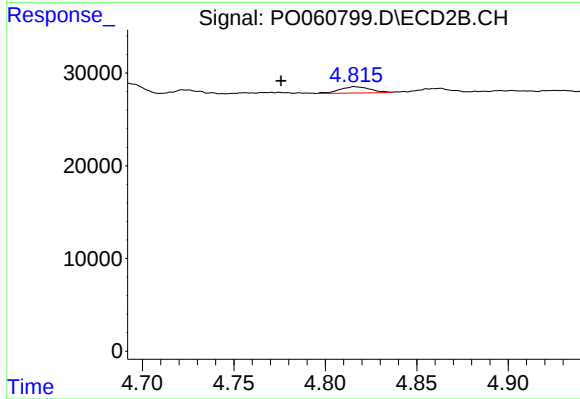
R.T.: 4.987 min
Delta R.T.: -0.038 min
Response: 7738
Conc: 13.67 ng/ml



#18 AR-1242-3

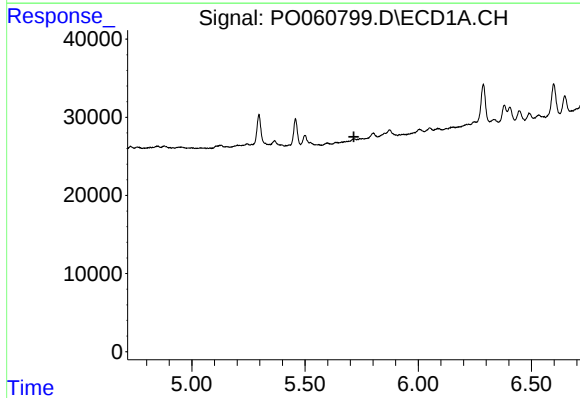
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



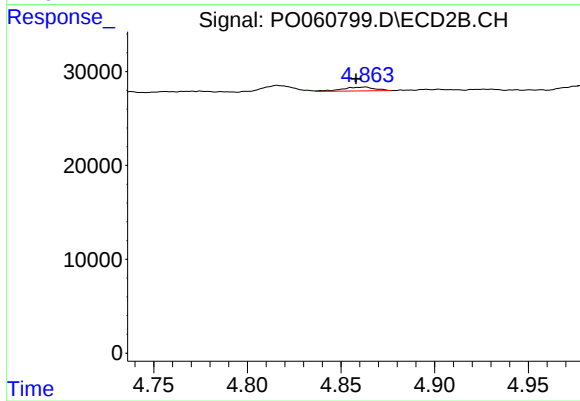
#18 AR-1242-3

R.T.: 4.816 min
Delta R.T.: 0.040 min
Response: 8062
Conc: 11.28 ng/ml



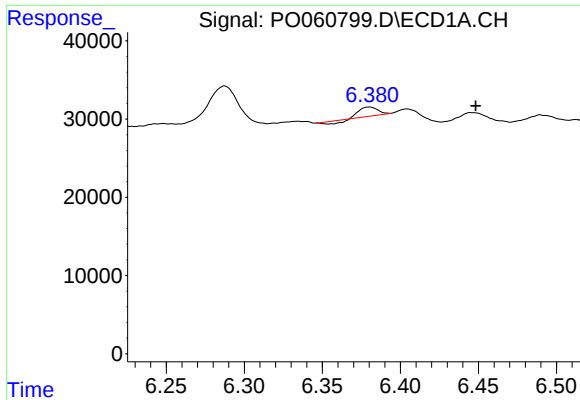
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

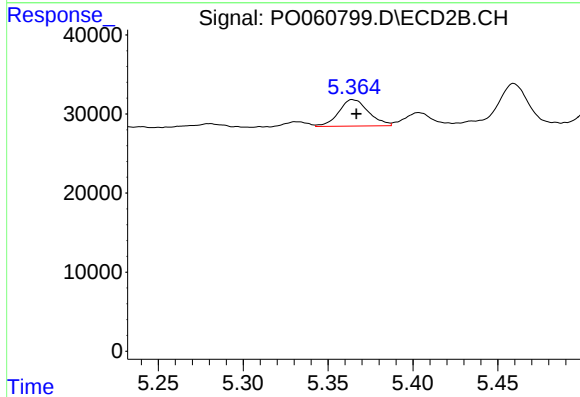
R.T.: 4.863 min
Delta R.T.: 0.005 min
Response: 4930
Conc: 6.77 ng/ml



#20 AR-1242-5

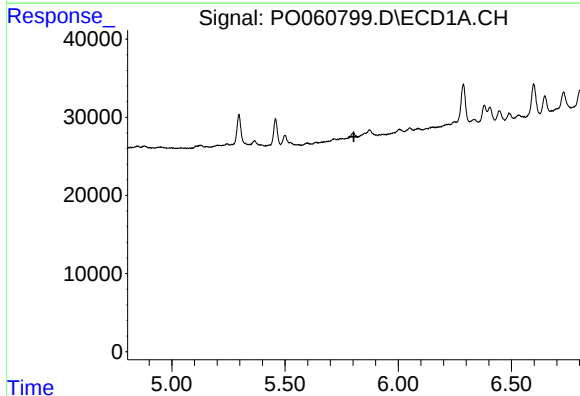
R.T.: 6.380 min
Delta R.T.: -0.068 min
Response: 7126
Conc: 6.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



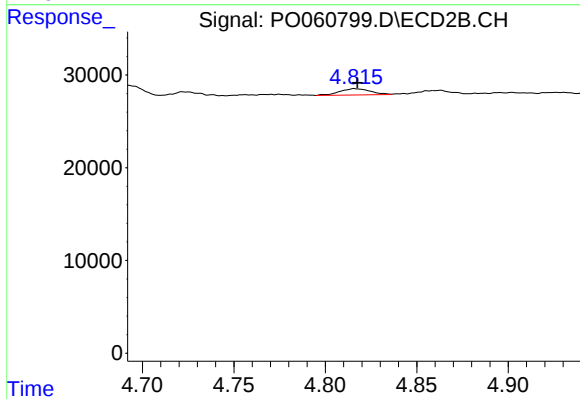
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 41008
Conc: 41.43 ng/ml



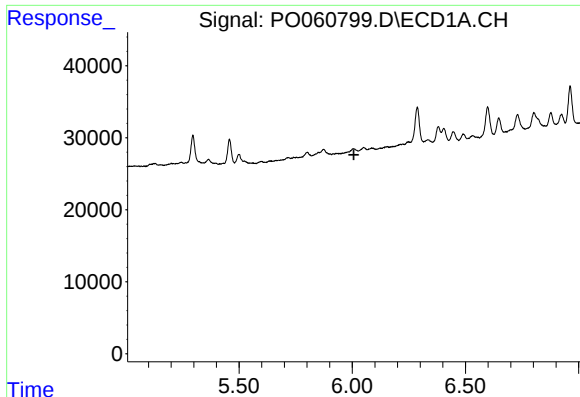
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#22 AR-1248-2

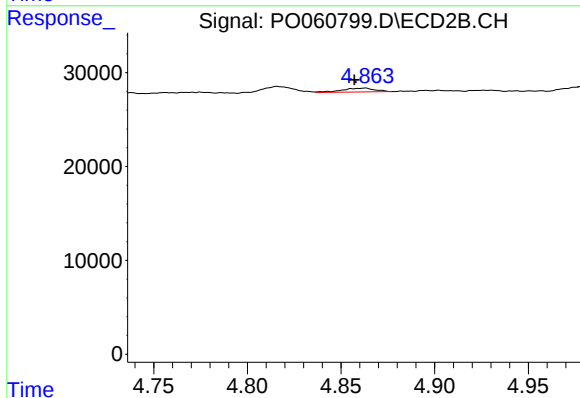
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 8062
Conc: 8.34 ng/ml



#23 AR-1248-3

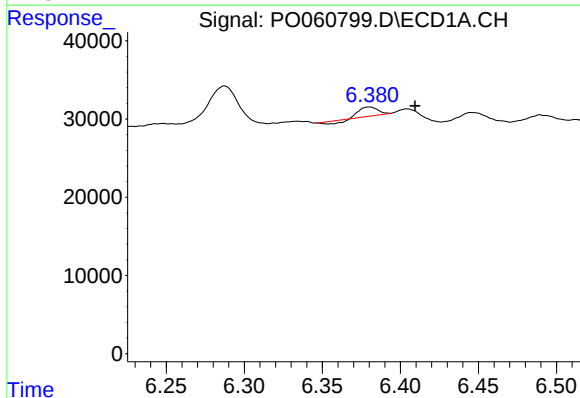
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



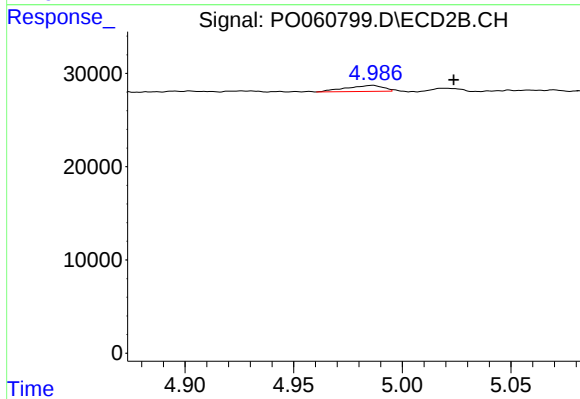
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: 0.006 min
Response: 4930
Conc: 4.89 ng/ml



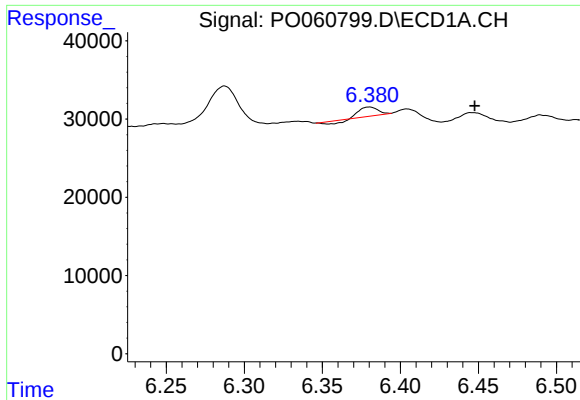
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.029 min
Response: 7126
Conc: 3.91 ng/ml



#24 AR-1248-4

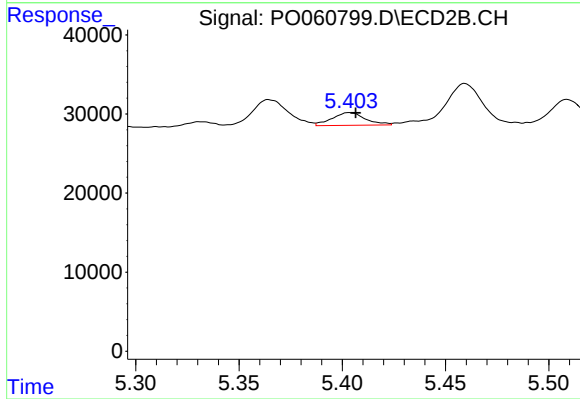
R.T.: 4.987 min
Delta R.T.: -0.037 min
Response: 7738
Conc: 6.44 ng/ml



#25 AR-1248-5

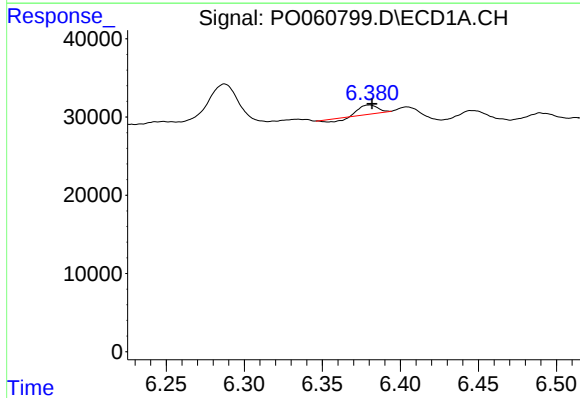
R.T.: 6.380 min
Delta R.T.: -0.067 min
Response: 7126
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



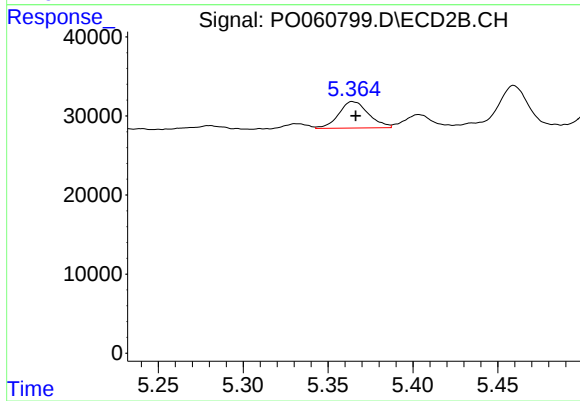
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 18092
Conc: 14.31 ng/ml



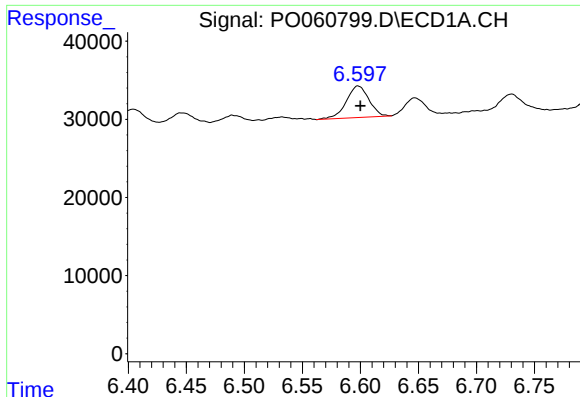
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 7126
Conc: 3.70 ng/ml



#26 AR-1254-1

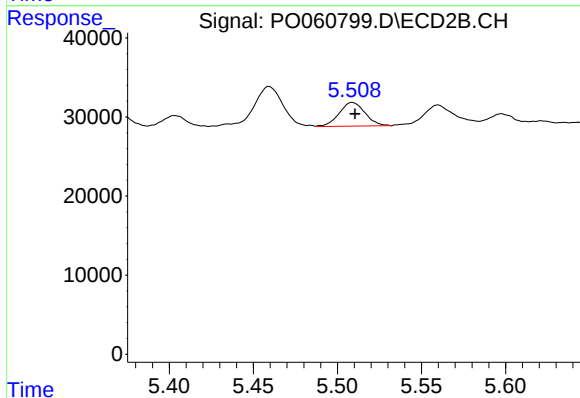
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 41008
Conc: 19.90 ng/ml



#27 AR-1254-2

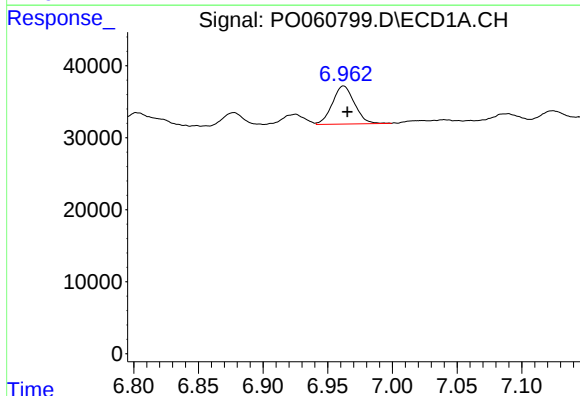
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 54489
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



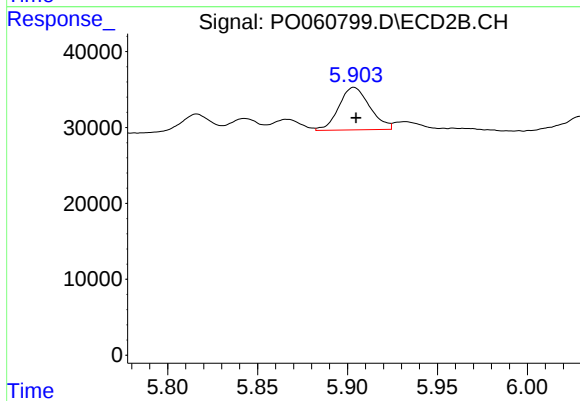
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 32296
Conc: 17.11 ng/ml



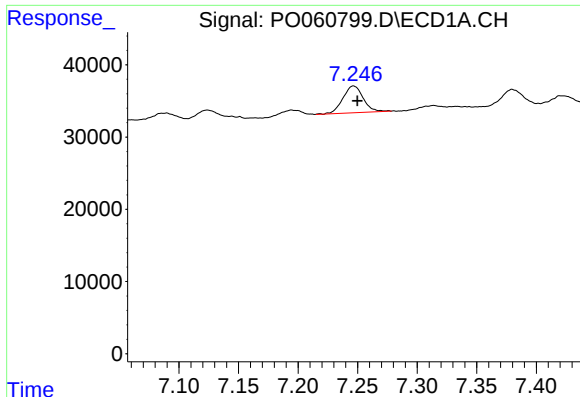
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 62874
Conc: 17.85 ng/ml



#28 AR-1254-3

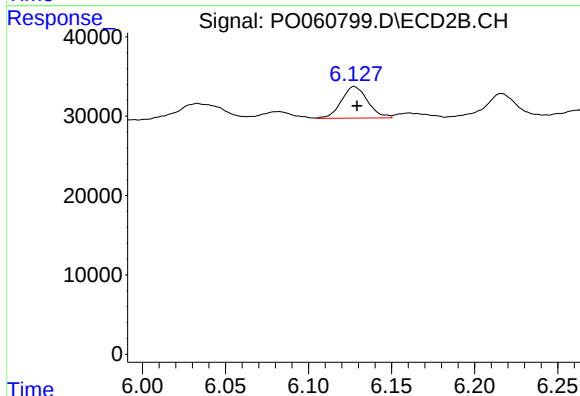
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 66924
Conc: 21.05 ng/ml



#29 AR-1254-4

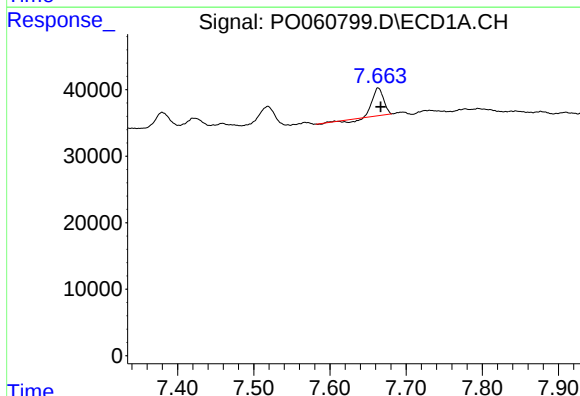
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 44272
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-4-11



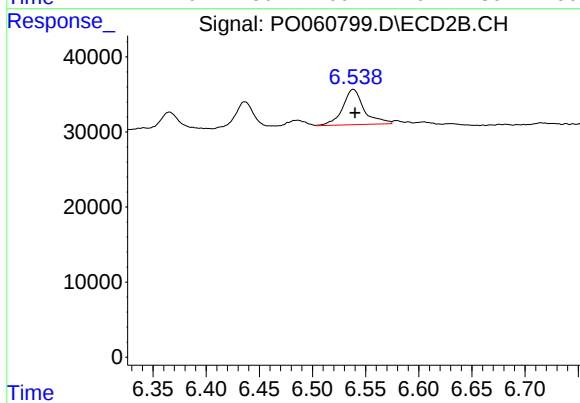
#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 43653
Conc: 20.97 ng/ml



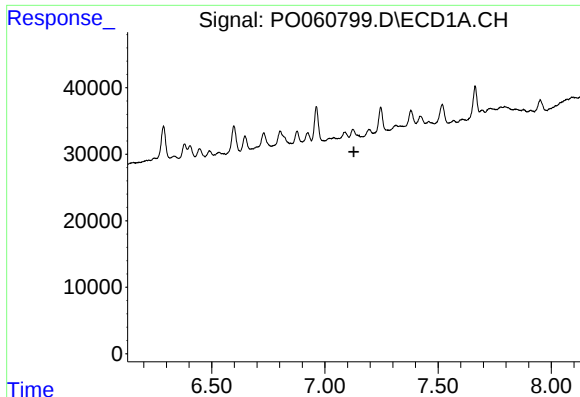
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 38247
Conc: 12.97 ng/ml



#30 AR-1254-5

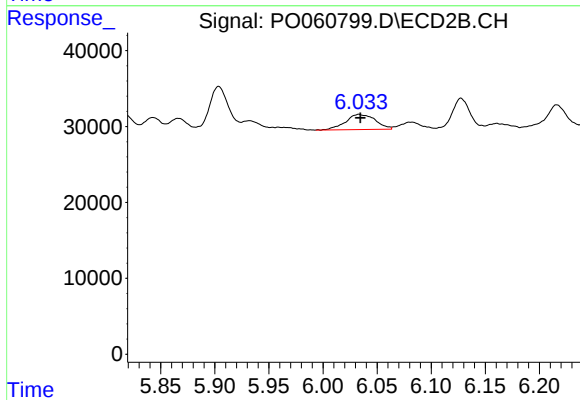
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 66144
Conc: 20.90 ng/ml



#31 AR-1260-1

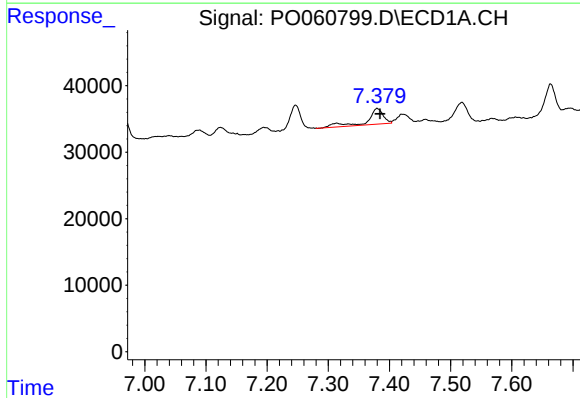
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



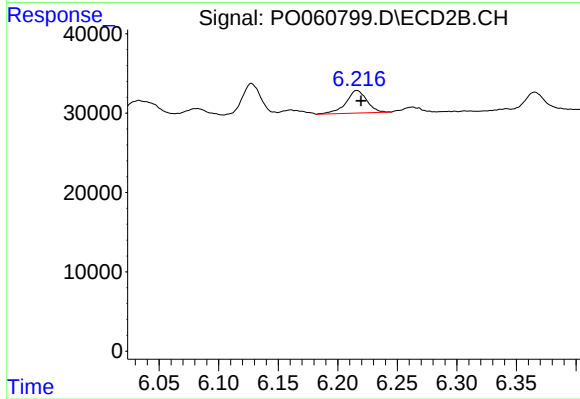
#31 AR-1260-1

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 38243
Conc: 18.18 ng/ml



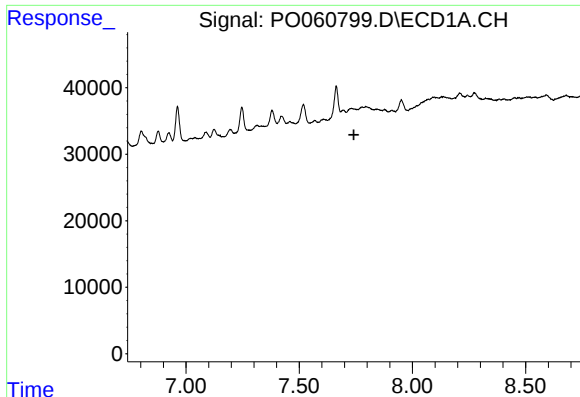
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 43070
Conc: 14.25 ng/ml



#32 AR-1260-2

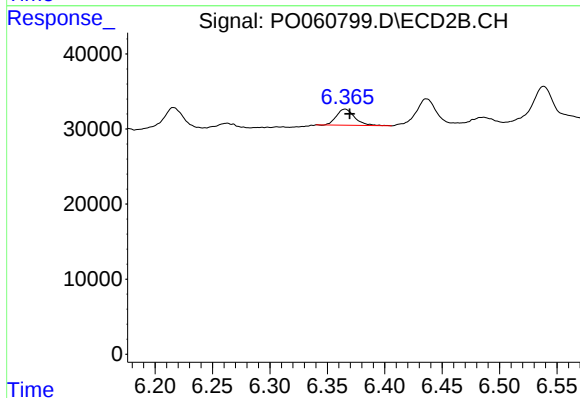
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 34863
Conc: 13.52 ng/ml



#33 AR-1260-3

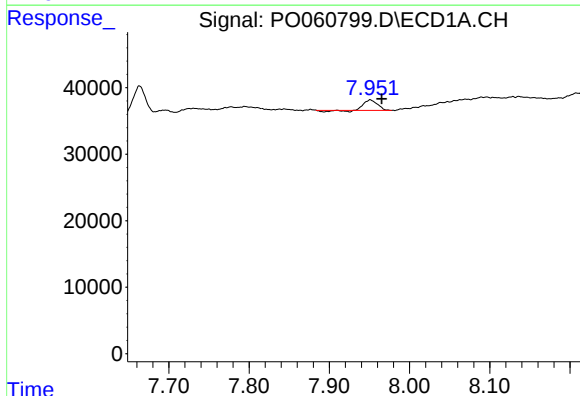
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



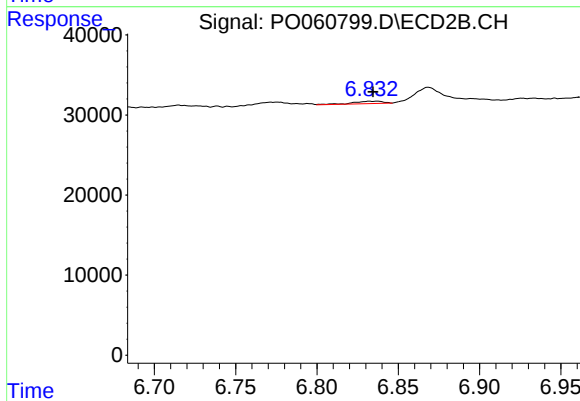
#33 AR-1260-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 23893
Conc: 9.92 ng/ml



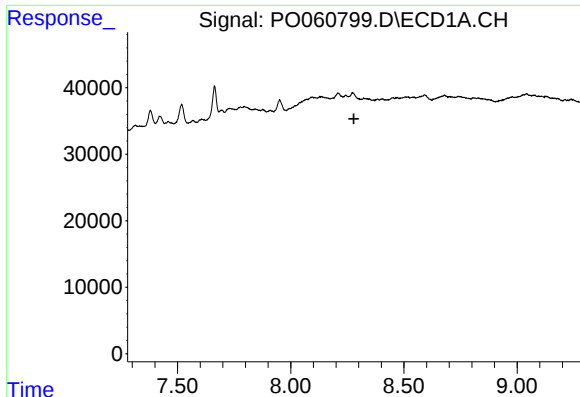
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.014 min
Response: 16967
Conc: 6.06 ng/ml



#34 AR-1260-4

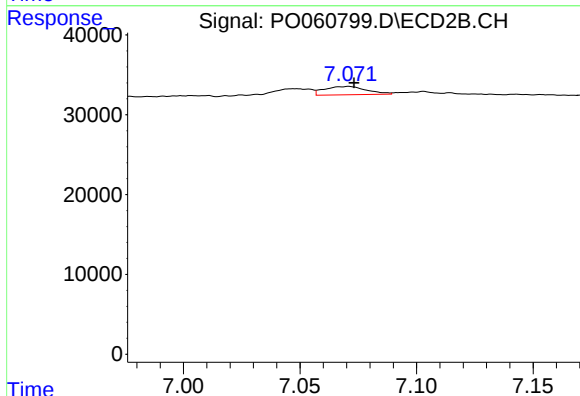
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 3835
Conc: 1.79 ng/ml



#35 AR-1260-5

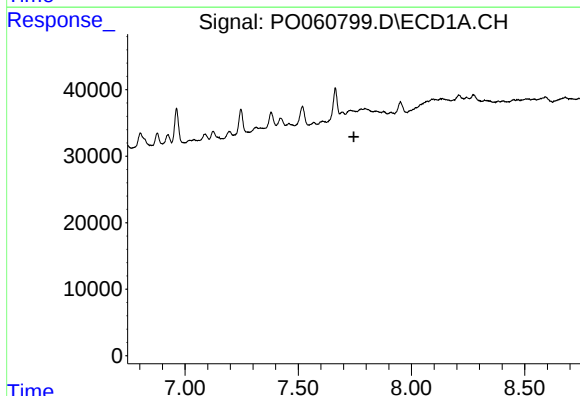
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



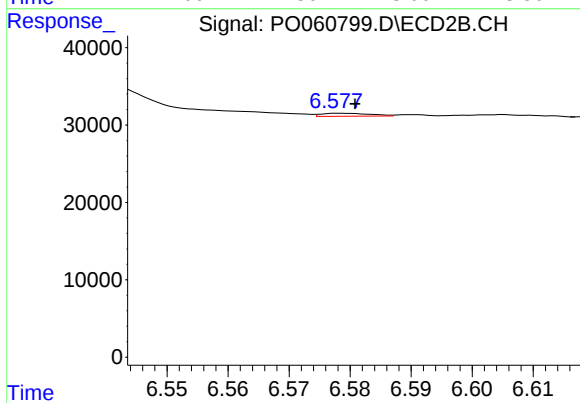
#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 13055
Conc: 2.70 ng/ml



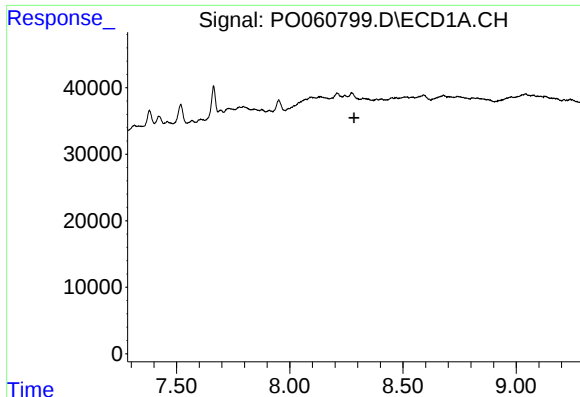
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

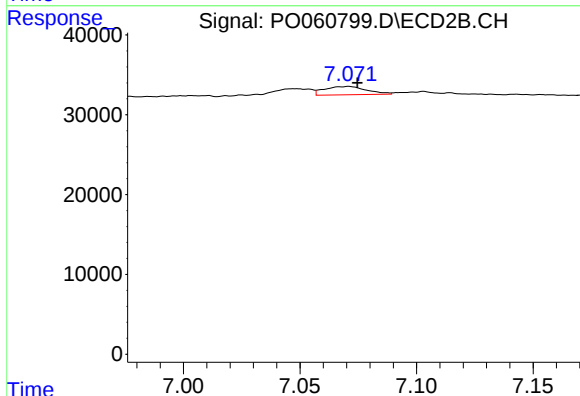
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 2133
Conc: 0.71 ng/ml



#37 AR-1262-2

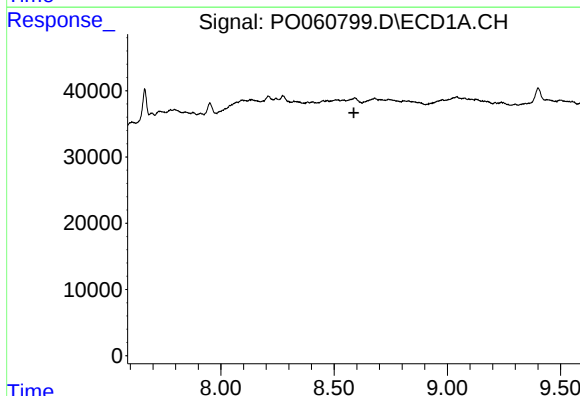
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



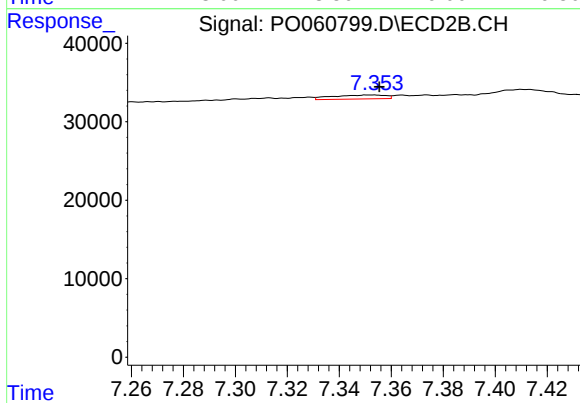
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 13055
Conc: 2.51 ng/ml



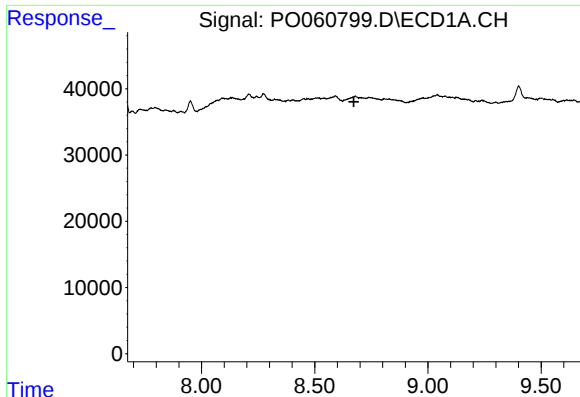
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

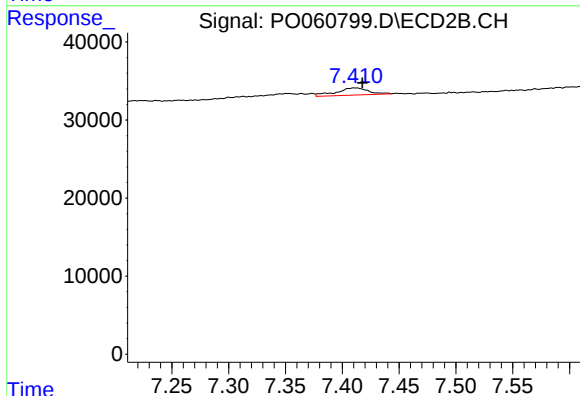
R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 7178
Conc: 3.38 ng/ml



#39 AR-1262-4

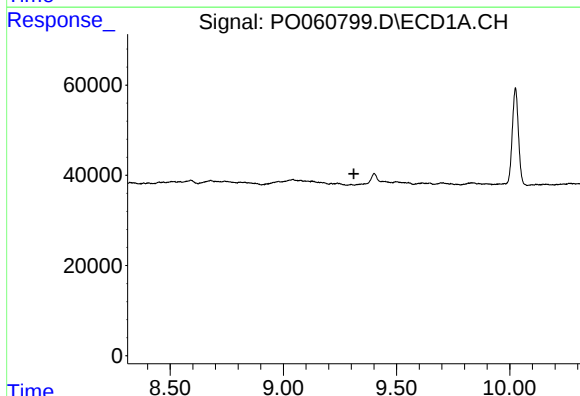
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



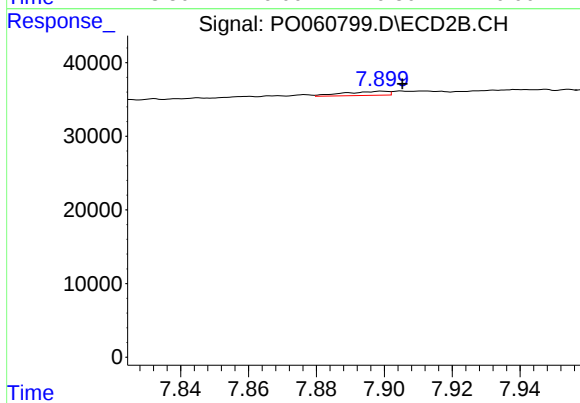
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 18041
Conc: 4.72 ng/ml



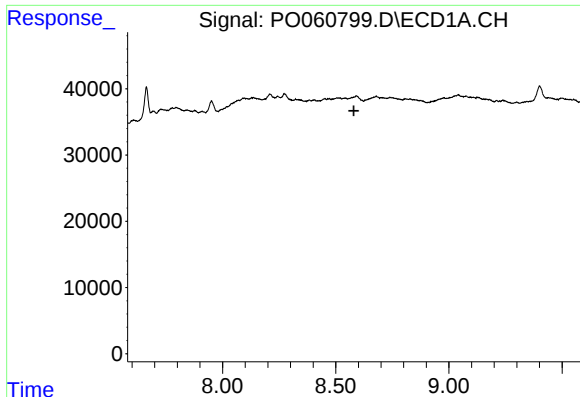
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

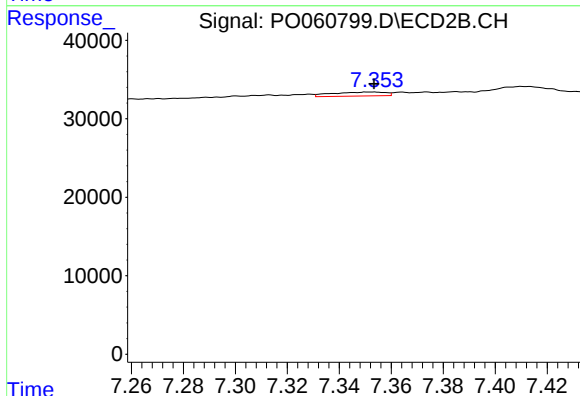
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 4941
Conc: 2.95 ng/ml



#41 AR-1268-1

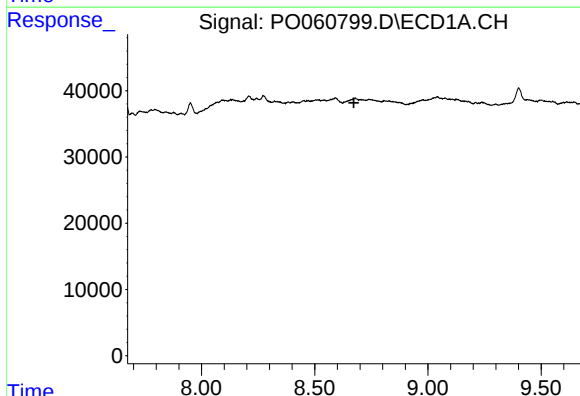
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



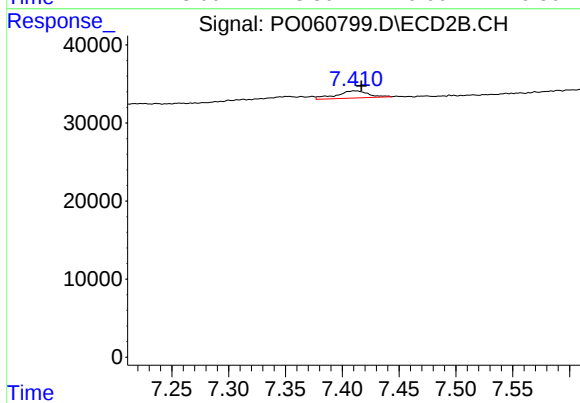
#41 AR-1268-1

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 7178
Conc: 1.22 ng/ml



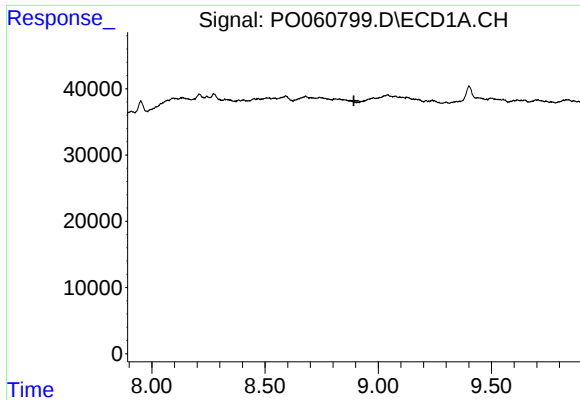
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

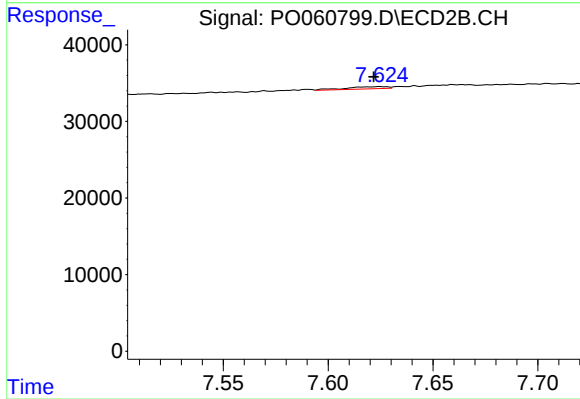
R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 18041
Conc: 3.38 ng/ml



#43 AR-1268-3

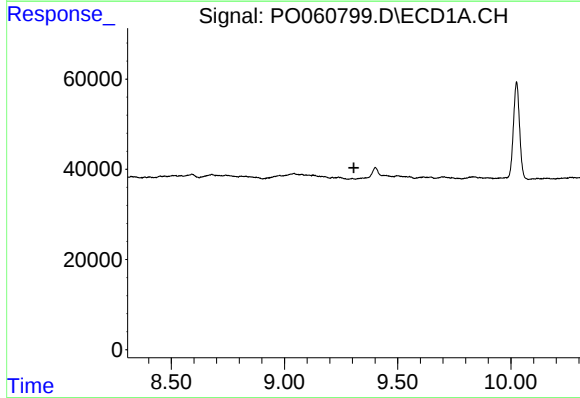
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



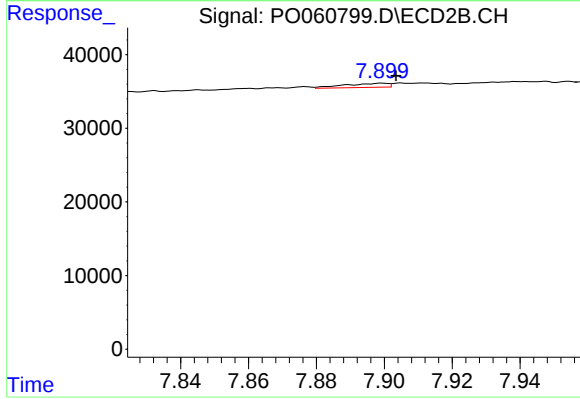
#43 AR-1268-3

R.T.: 7.625 min
Delta R.T.: 0.003 min
Response: 3971
Conc: 0.90 ng/ml



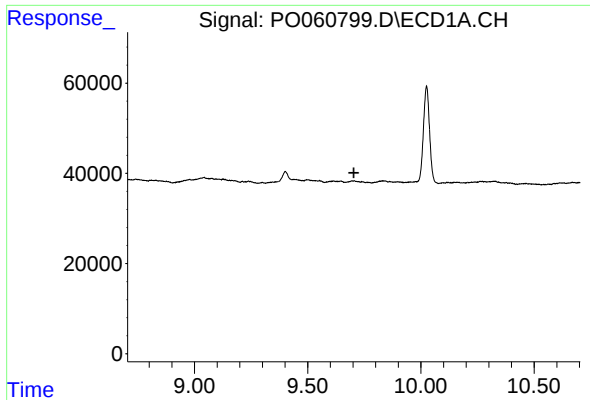
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

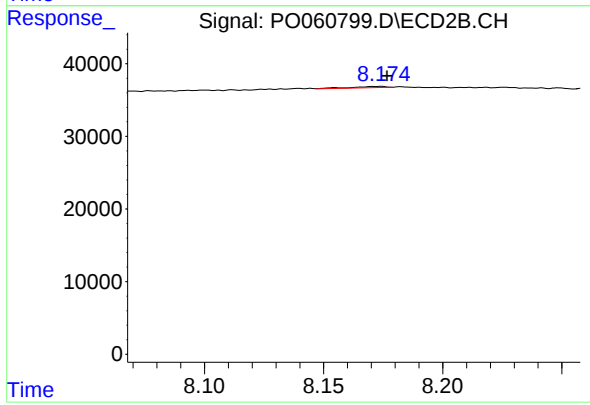
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 4941
Conc: 2.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-4-11



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 1719
Conc: 0.14 ng/ml