

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
 Data File : P0060803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2019 1:54
 Operator : SM/AJ
 Sample : K4871-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VE-1-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:51:01 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	943103	781139	25.634	27.976
2)	SA Decachlor...	10.024	8.411	465589	350267	10.133	9.993
Target Compounds							
7)	L1 AR-1016-5	0.000	5.053	0	3361	N.D.	3.209 #
8)	L2 AR-1221-1	0.000	3.710	0	3110	N.D.	8.786 #
9)	L2 AR-1221-2	0.000	3.823	0	20321	N.D.	72.307 #
10)	L2 AR-1221-3	0.000	3.899	0	8678	N.D.	10.454 #
11)	L3 AR-1232-1	0.000	3.899	0	8678	N.D.	9.522 #
12)	L3 AR-1232-2	5.296	0.000	67014	0	103.354	N.D. #
14)	L3 AR-1232-4	0.000	4.917	0	6985	N.D.	13.375 #
15)	L3 AR-1232-5	0.000	5.053	0	3361	N.D.	5.939 #
19)	L4 AR-1242-4	0.000	4.917	0	6985	N.D.	9.591 #
20)	L4 AR-1242-5	0.000	5.337	0	2245	N.D.	2.268 #
23)	L5 AR-1248-3	0.000	4.917	0	6985	N.D.	6.935 #
24)	L5 AR-1248-4	0.000	5.053	0	3361	N.D.	2.799 #
25)	L5 AR-1248-5	0.000	5.399	0	9656	N.D.	7.638 #
26)	L6 AR-1254-1	0.000	5.337	0	2245	N.D.	1.089 #
27)	L6 AR-1254-2	0.000	5.544	0	3283	N.D.	1.740 #
28)	L6 AR-1254-3	0.000	5.912	0	9907	N.D.	3.116 #
29)	L6 AR-1254-4	0.000	6.111	0	884	N.D.	0.425 #
30)	L6 AR-1254-5	0.000	6.521	0	9625	N.D.	3.041 #
31)	L7 AR-1260-1	0.000	6.023	0	6102	N.D.	2.901 #
32)	L7 AR-1260-2	0.000	6.228	0	3683	N.D.	1.428 #
33)	L7 AR-1260-3	0.000	6.426	0	7358	N.D.	3.056 #
34)	L7 AR-1260-4	0.000	6.875	0	1998	N.D.	0.933 #
35)	L7 AR-1260-5	0.000	7.061	0	317	N.D.	0.066 #
36)	L8 AR-1262-1	0.000	6.521	0	9625	N.D.	3.222 #
37)	L8 AR-1262-2	0.000	7.061	0	317	N.D.	0.061 #
38)	L8 AR-1262-3	0.000	7.410	0	6921	N.D.	3.261 #
39)	L8 AR-1262-4	0.000	7.410	0	6921	N.D.	1.812 #
40)	L8 AR-1262-5	0.000	7.939	0	1156	N.D.	0.691 #
41)	L9 AR-1268-1	0.000	7.410	0	6921	N.D.	1.181 #
42)	L9 AR-1268-2	0.000	7.410	0	6921	N.D.	1.299 #
44)	L9 AR-1268-4	0.000	7.939	0	1156	N.D.	0.605 #

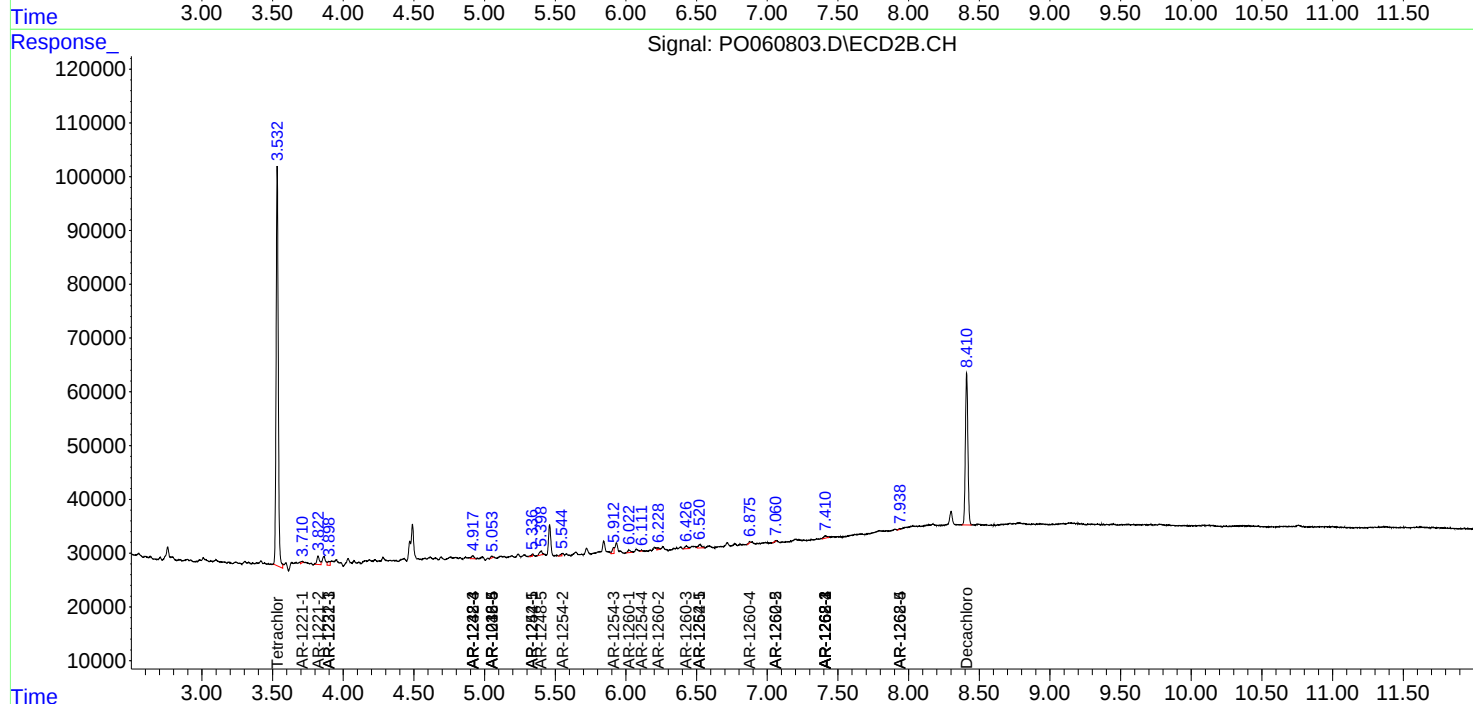
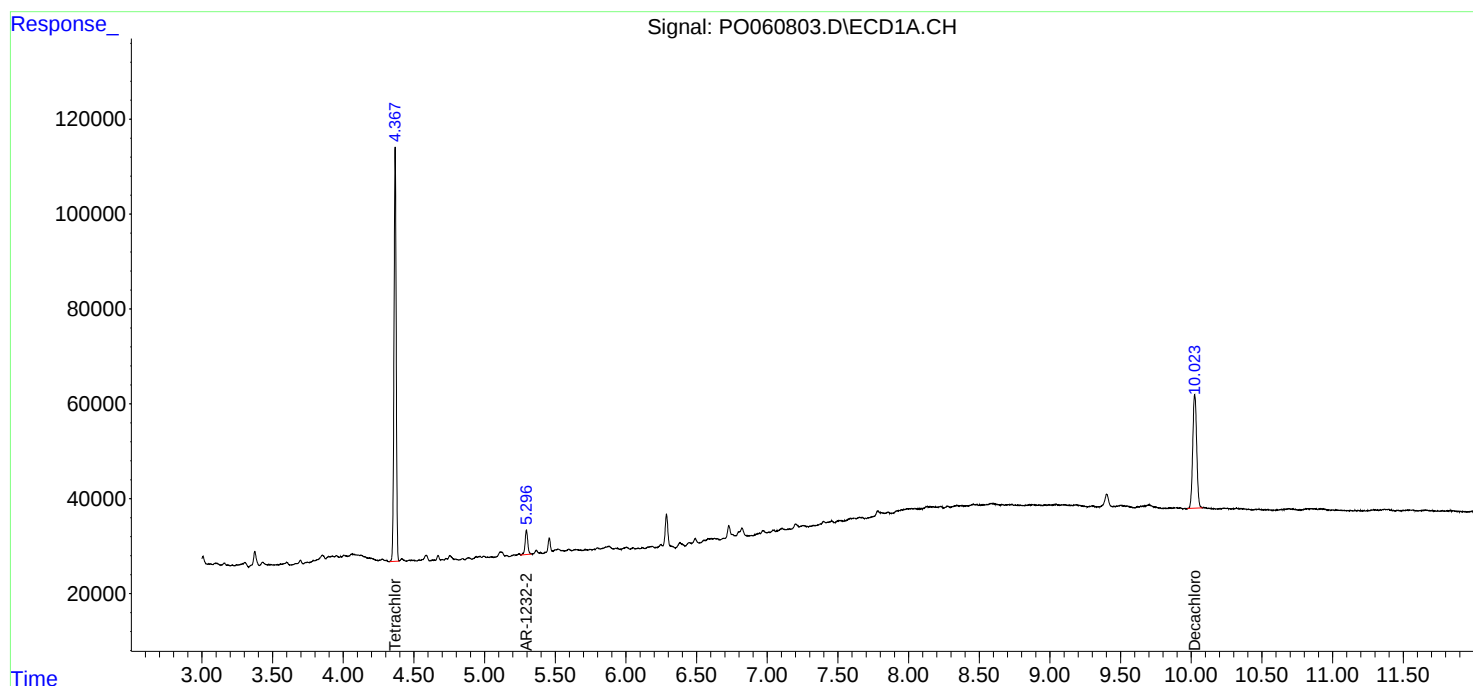
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

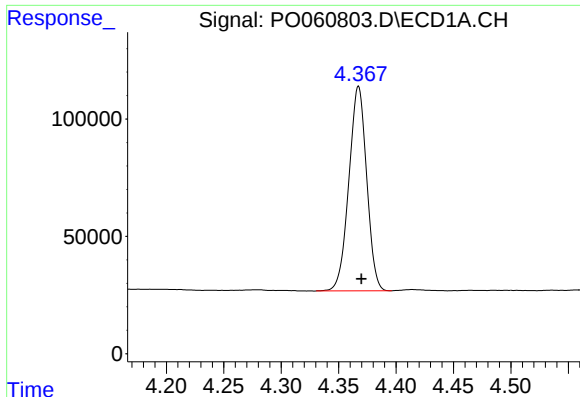
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
Data File : P0060803.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2019 1:54
Operator : SM/AJ
Sample : K4871-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
VE-1-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:51:01 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

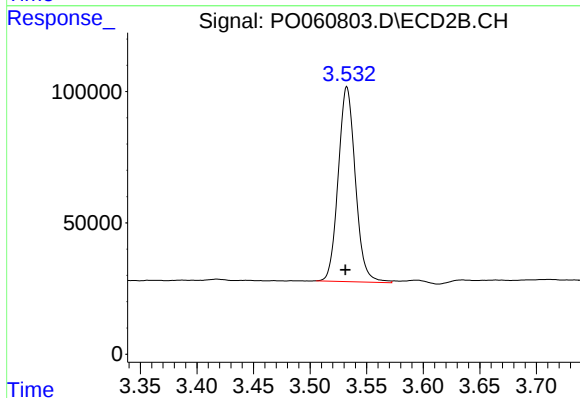




#1 Tetrachloro-m-xylene

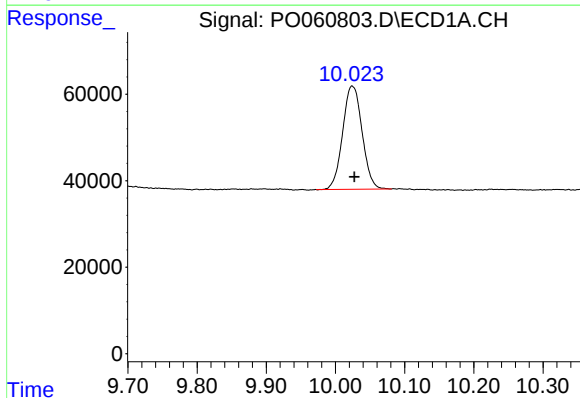
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 943103
Conc: 25.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
VE-1-4



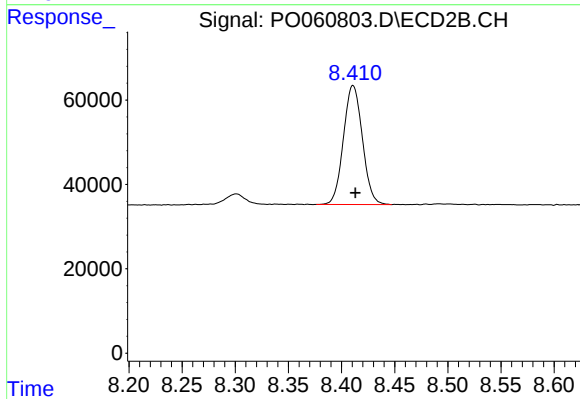
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.001 min
Response: 781139
Conc: 27.98 ng/ml



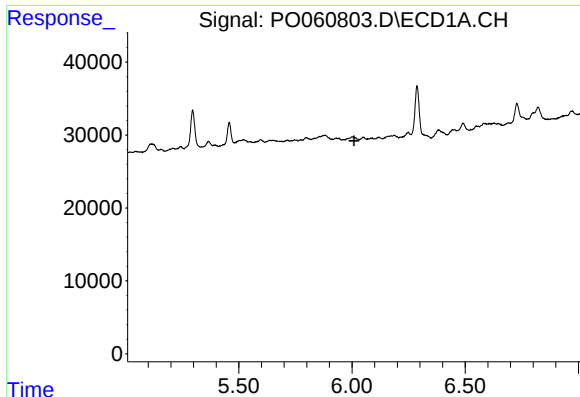
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.004 min
Response: 465589
Conc: 10.13 ng/ml



#2 Decachlorobiphenyl

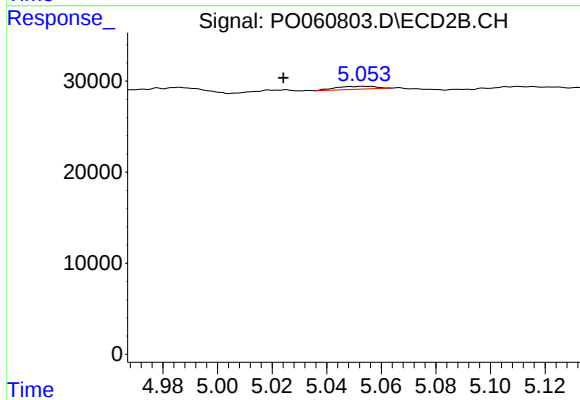
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 350267
Conc: 9.99 ng/ml



#7 AR-1016-5

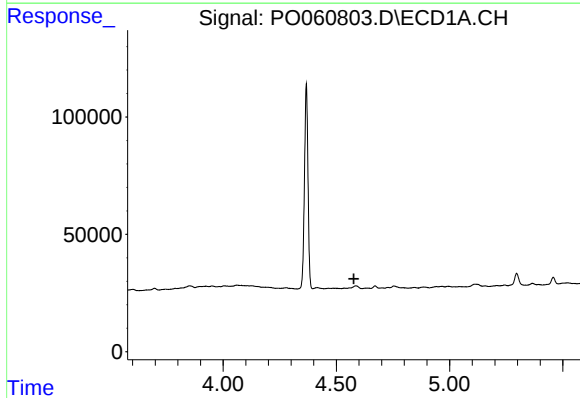
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



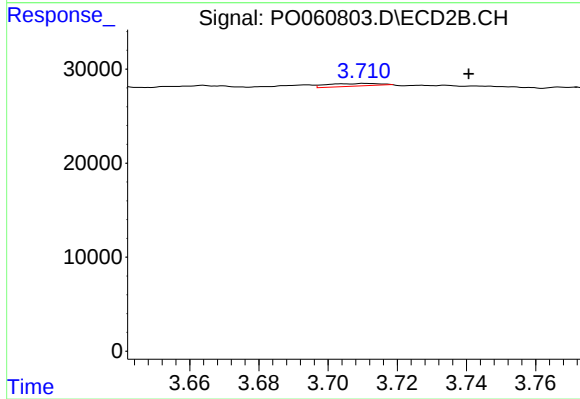
#7 AR-1016-5

R.T.: 5.053 min
Delta R.T.: 0.029 min
Response: 3361
Conc: 3.21 ng/ml



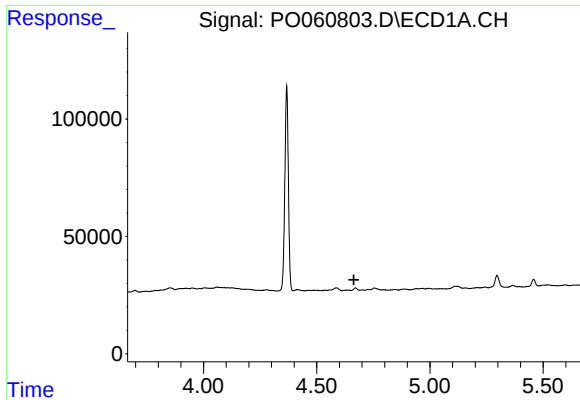
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

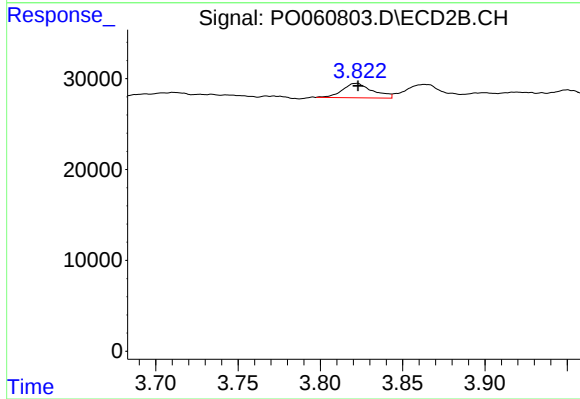
R.T.: 3.710 min
Delta R.T.: -0.030 min
Response: 3110
Conc: 8.79 ng/ml



#9 AR-1221-2

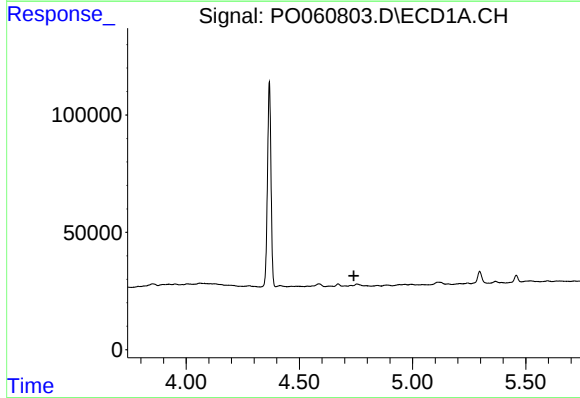
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



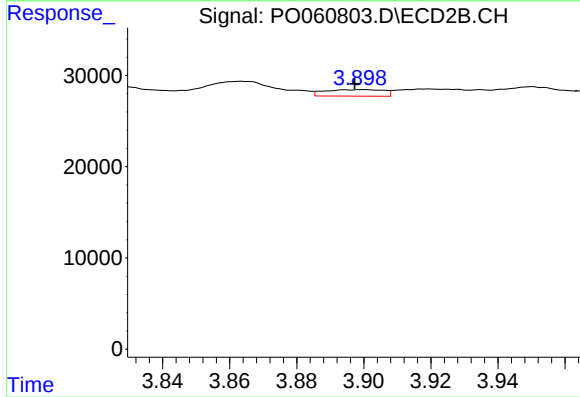
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 20321
Conc: 72.31 ng/ml



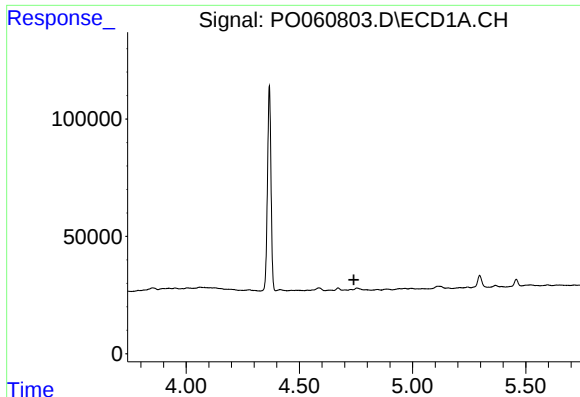
#10 AR-1221-3

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



#10 AR-1221-3

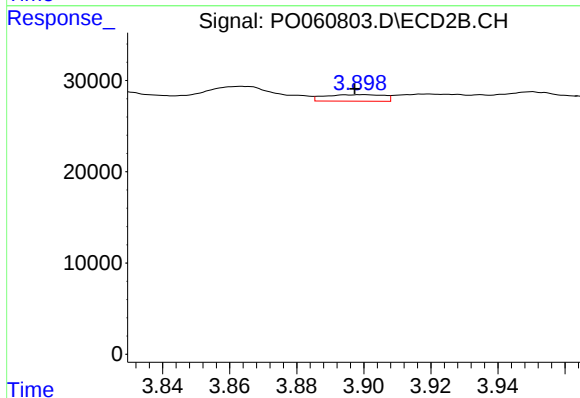
R.T.: 3.899 min
Delta R.T.: 0.002 min
Response: 8678
Conc: 10.45 ng/ml



#11 AR-1232-1

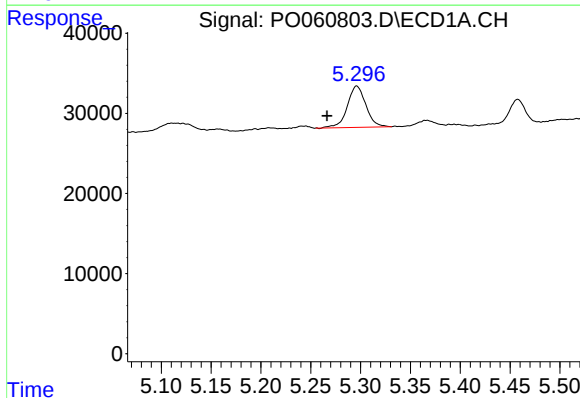
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



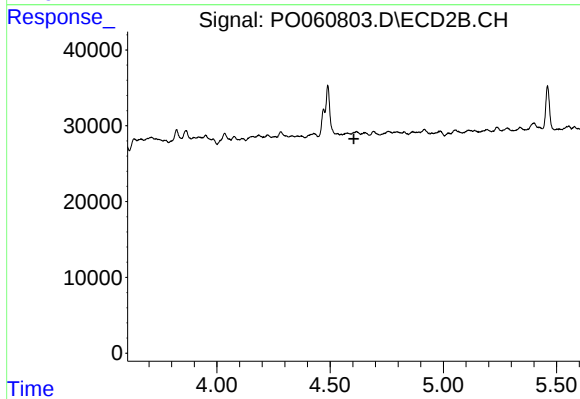
#11 AR-1232-1

R.T.: 3.899 min
Delta R.T.: 0.002 min
Response: 8678
Conc: 9.52 ng/ml



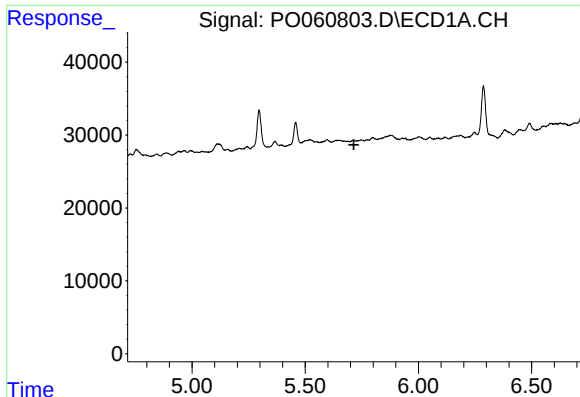
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: 0.030 min
Response: 67014
Conc: 103.35 ng/ml



#12 AR-1232-2

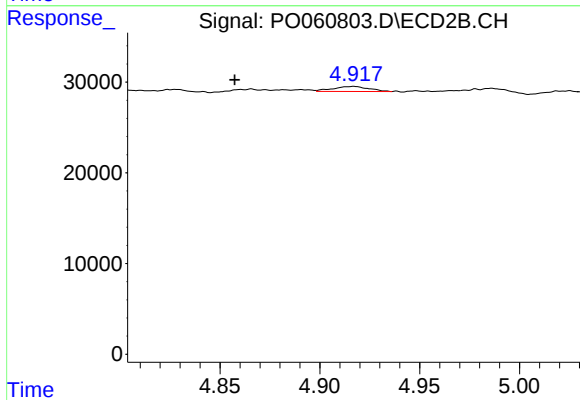
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#14 AR-1232-4

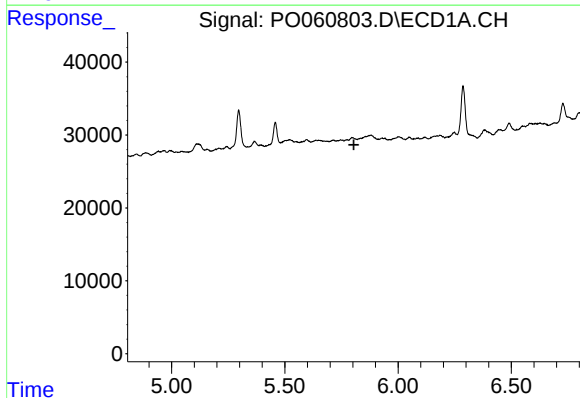
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



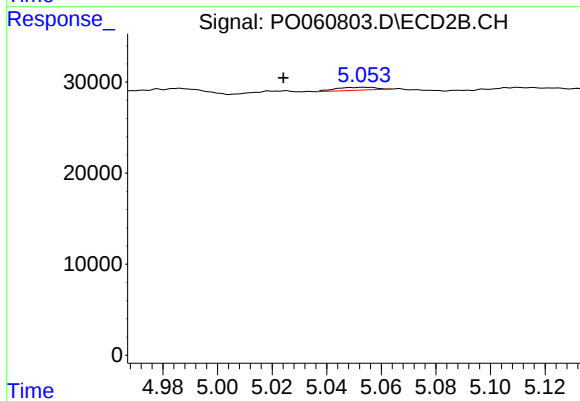
#14 AR-1232-4

R.T.: 4.917 min
Delta R.T.: 0.060 min
Response: 6985
Conc: 13.37 ng/ml



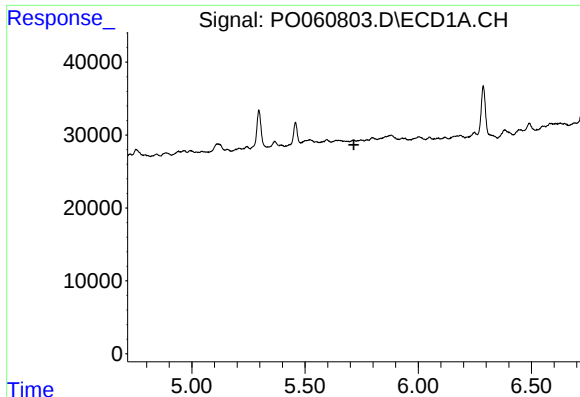
#15 AR-1232-5

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



#15 AR-1232-5

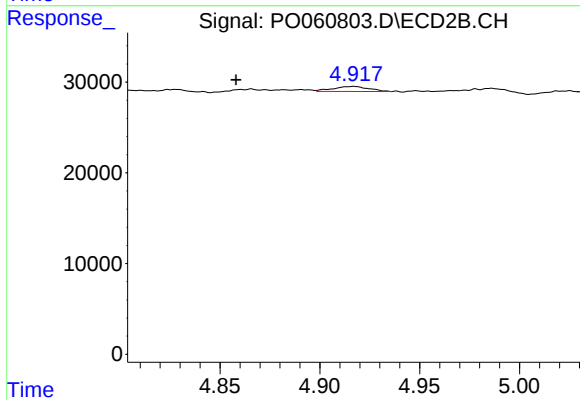
R.T.: 5.053 min
Delta R.T.: 0.029 min
Response: 3361
Conc: 5.94 ng/ml



#19 AR-1242-4

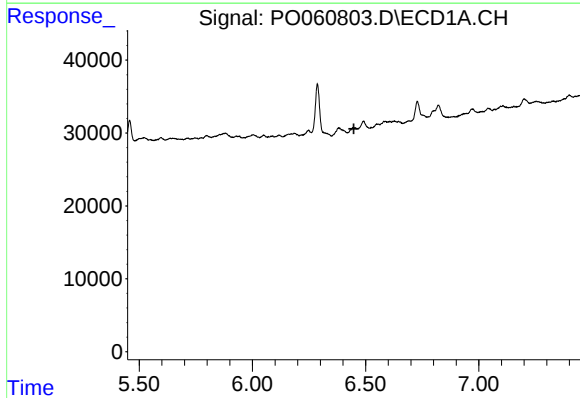
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



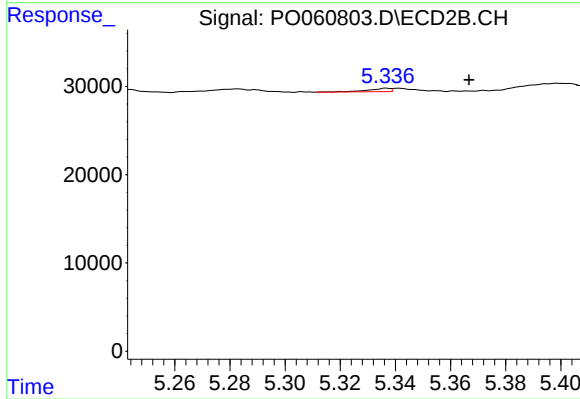
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: 0.059 min
Response: 6985
Conc: 9.59 ng/ml



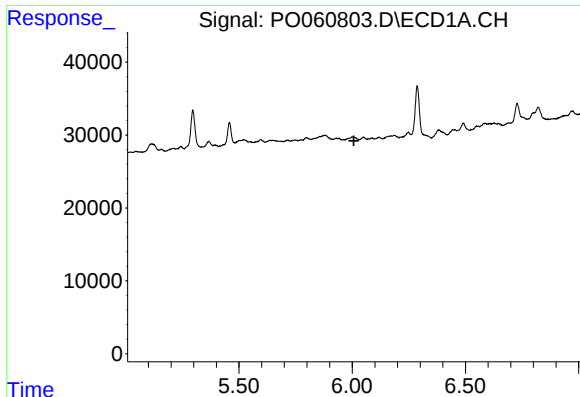
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

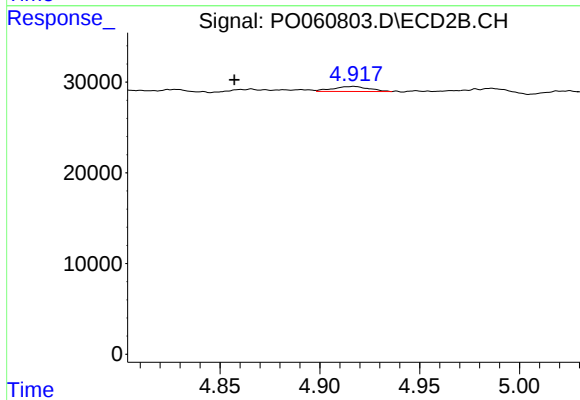
R.T.: 5.337 min
Delta R.T.: -0.030 min
Response: 2245
Conc: 2.27 ng/ml



#23 AR-1248-3

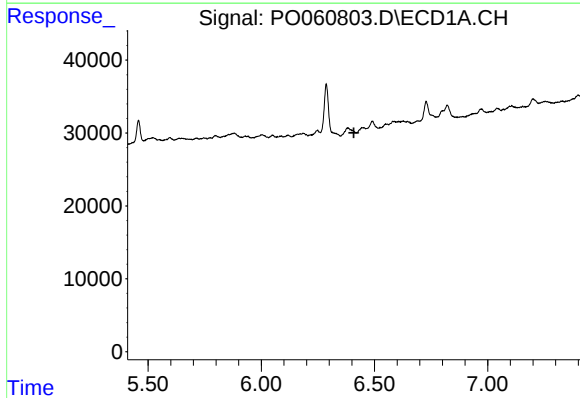
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



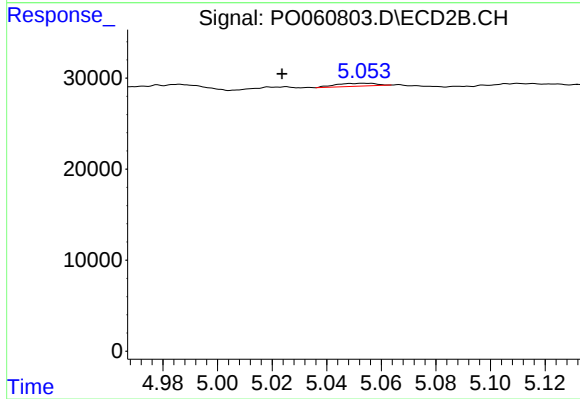
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: 0.060 min
Response: 6985
Conc: 6.94 ng/ml



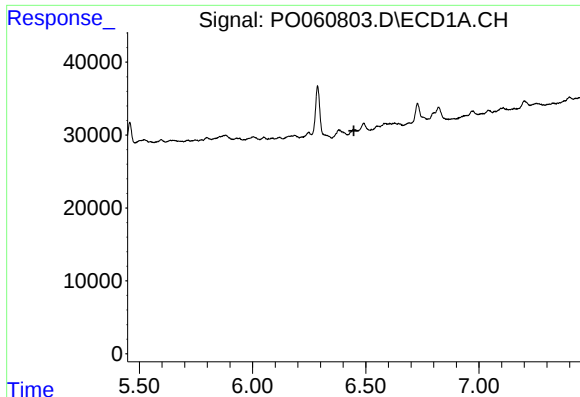
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#24 AR-1248-4

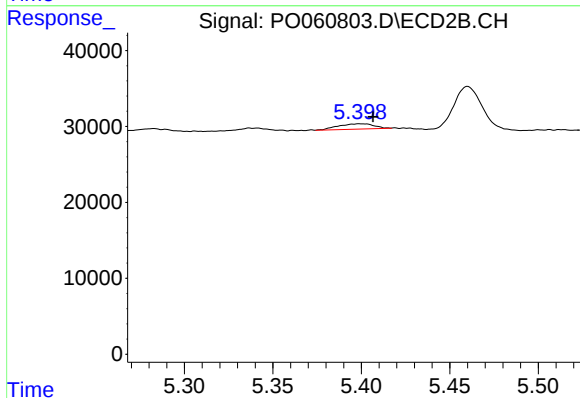
R.T.: 5.053 min
Delta R.T.: 0.029 min
Response: 3361
Conc: 2.80 ng/ml



#25 AR-1248-5

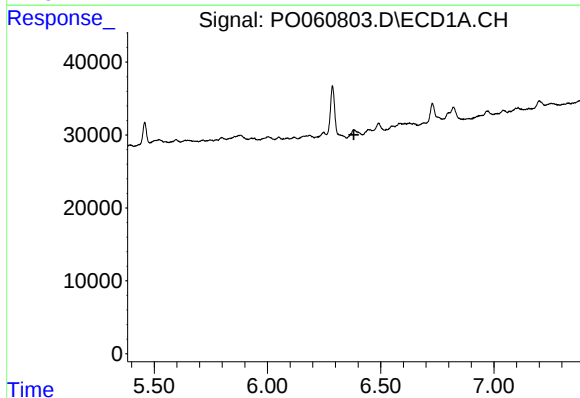
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



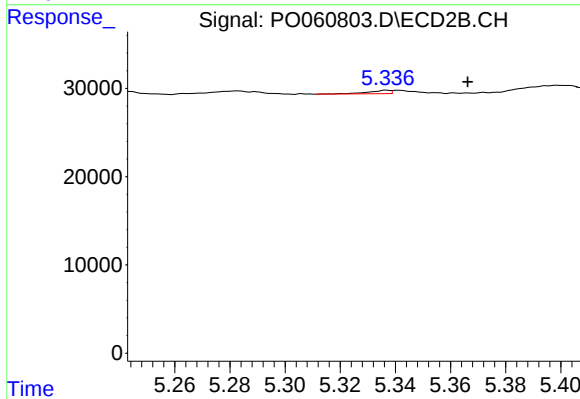
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 9656
Conc: 7.64 ng/ml



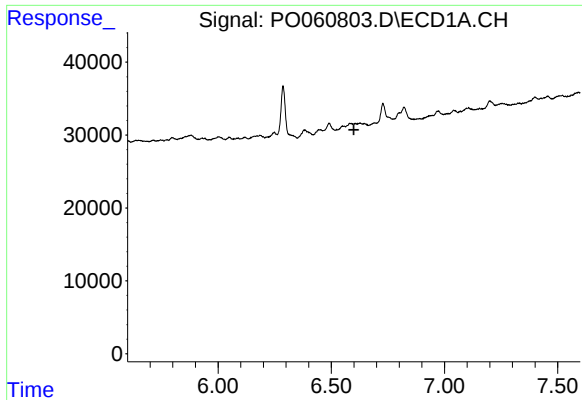
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



#26 AR-1254-1

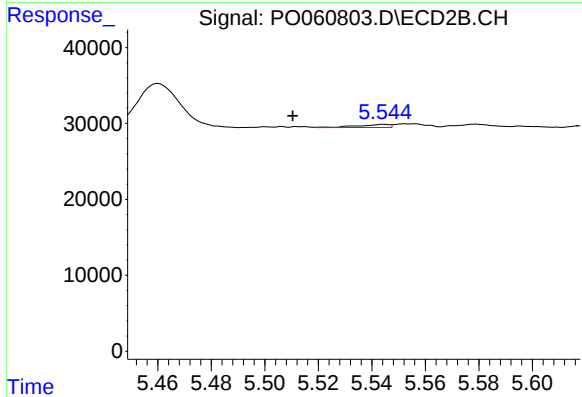
R.T.: 5.337 min
Delta R.T.: -0.030 min
Response: 2245
Conc: 1.09 ng/ml



#27 AR-1254-2

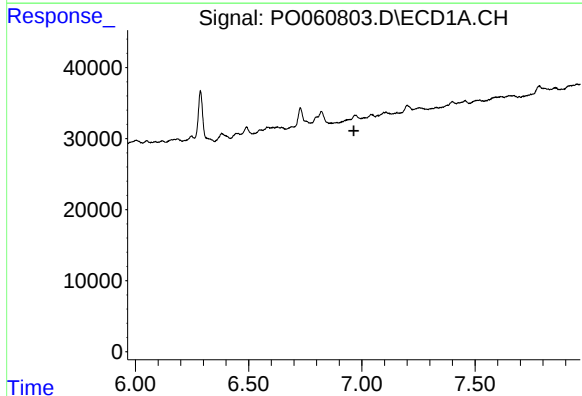
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



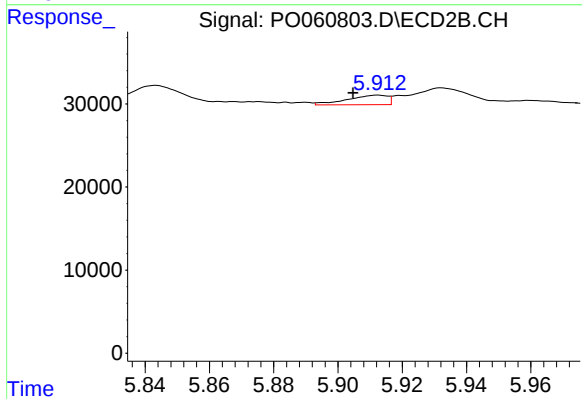
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.034 min
Response: 3283
Conc: 1.74 ng/ml



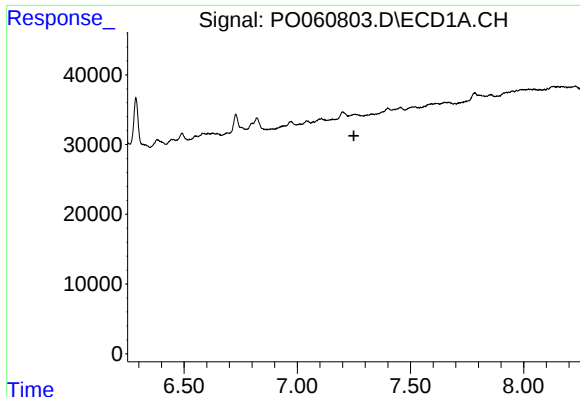
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

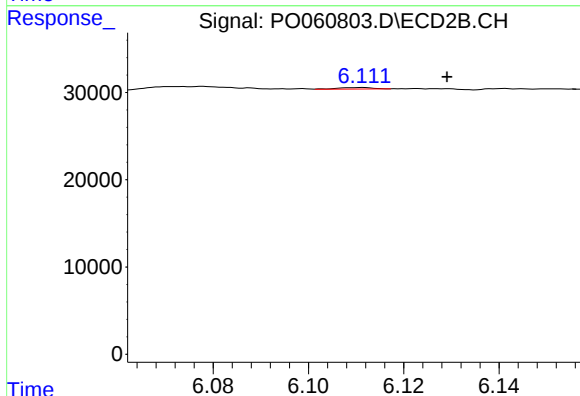
R.T.: 5.912 min
Delta R.T.: 0.008 min
Response: 9907
Conc: 3.12 ng/ml



#29 AR-1254-4

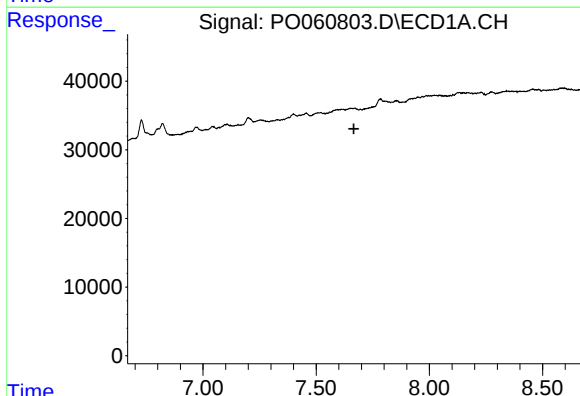
R.T.: 0.000 min
Exp R.T.: 7.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



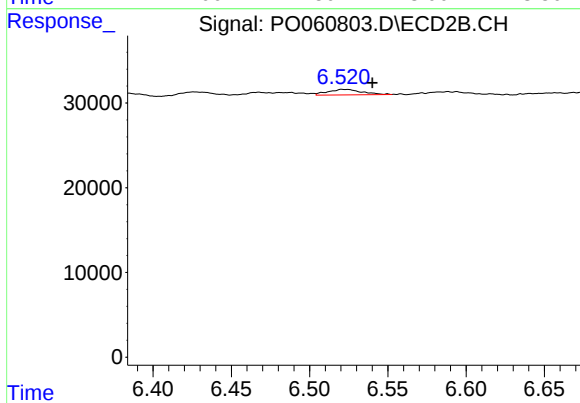
#29 AR-1254-4

R.T.: 6.111 min
Delta R.T.: -0.018 min
Response: 884
Conc: 0.42 ng/ml



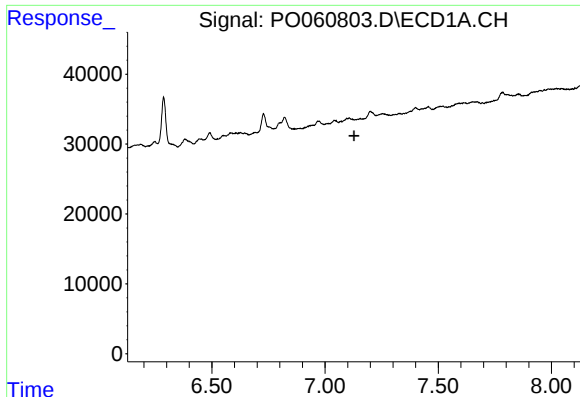
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#30 AR-1254-5

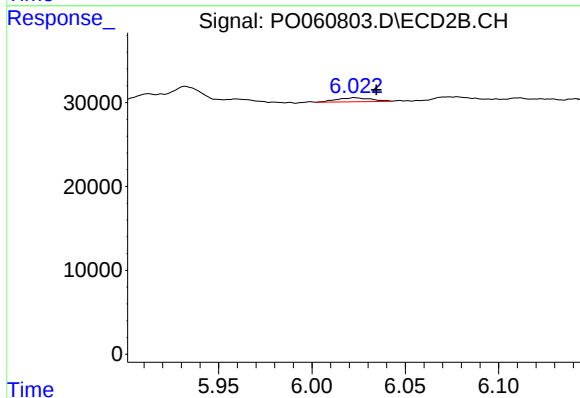
R.T.: 6.521 min
Delta R.T.: -0.019 min
Response: 9625
Conc: 3.04 ng/ml



#31 AR-1260-1

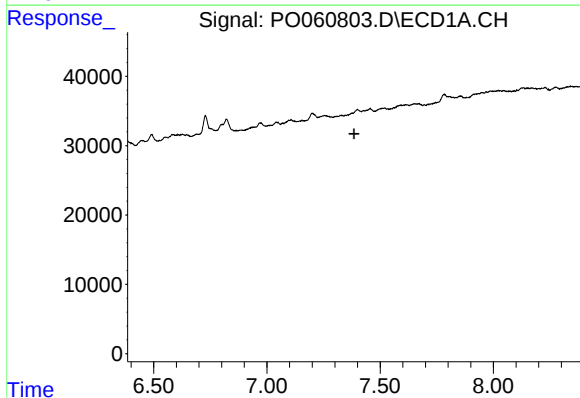
R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



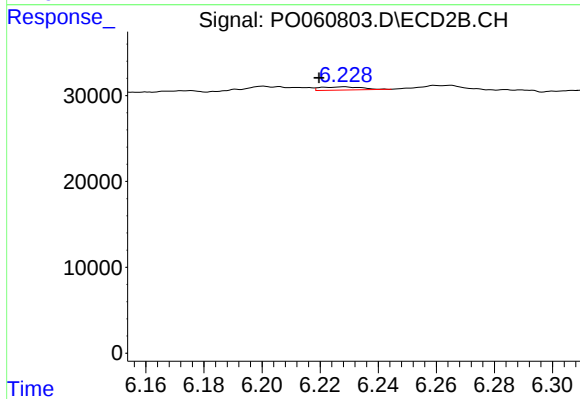
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 6102
Conc: 2.90 ng/ml



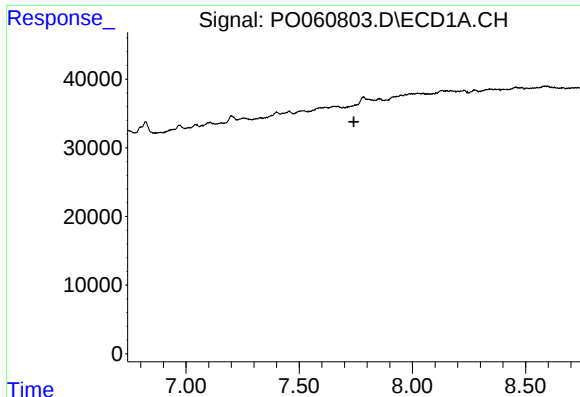
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

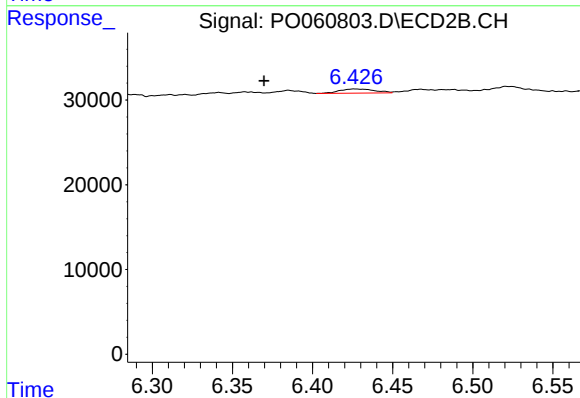
R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: 3683
Conc: 1.43 ng/ml



#33 AR-1260-3

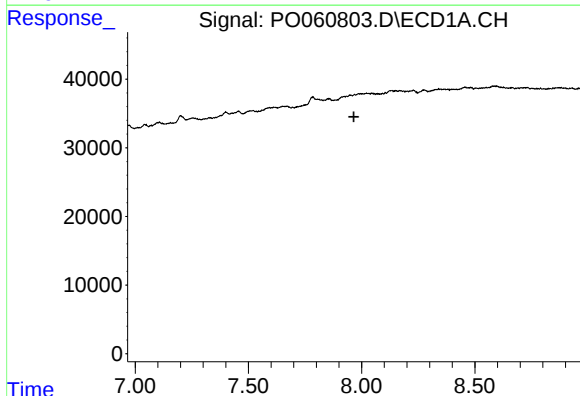
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



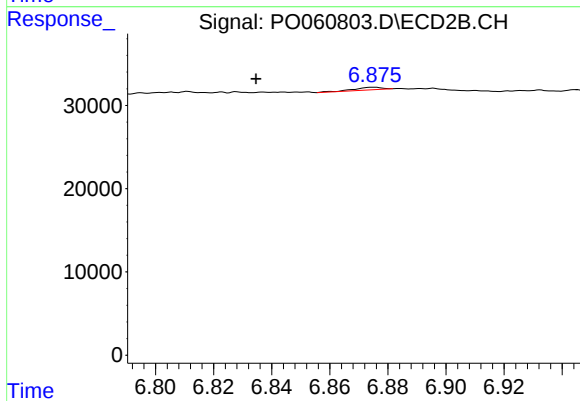
#33 AR-1260-3

R.T.: 6.426 min
Delta R.T.: 0.057 min
Response: 7358
Conc: 3.06 ng/ml



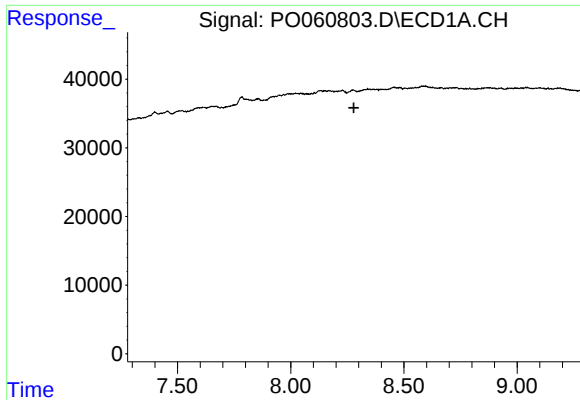
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.



#34 AR-1260-4

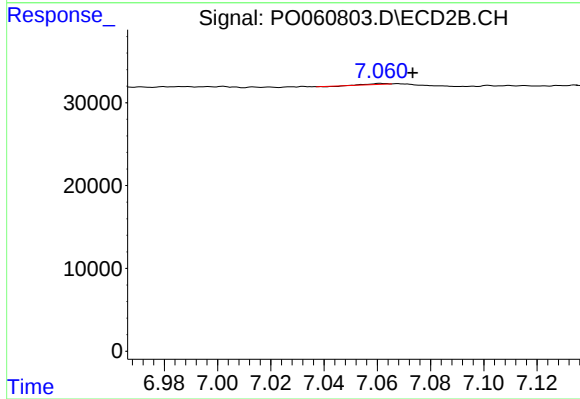
R.T.: 6.875 min
Delta R.T.: 0.041 min
Response: 1998
Conc: 0.93 ng/ml



#35 AR-1260-5

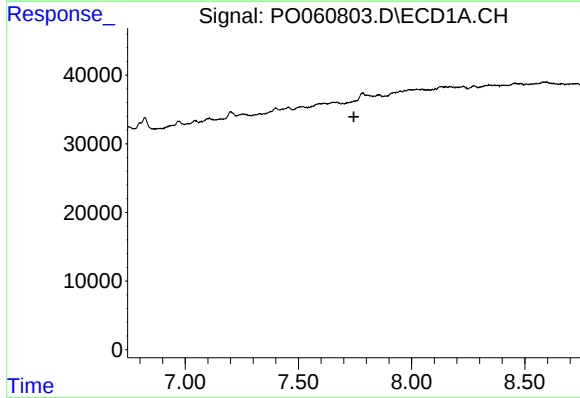
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



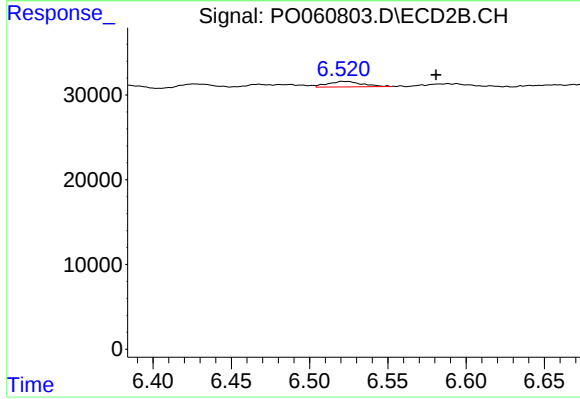
#35 AR-1260-5

R.T.: 7.061 min
Delta R.T.: -0.012 min
Response: 317
Conc: 0.07 ng/ml



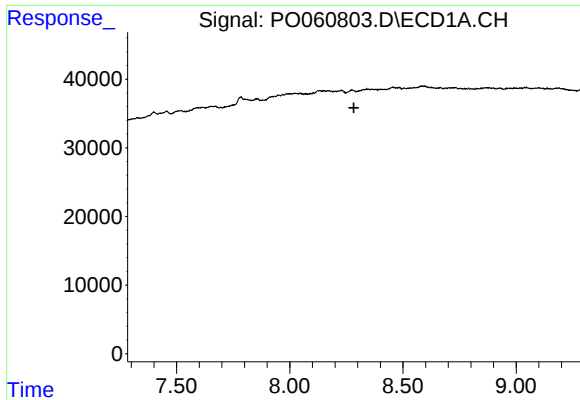
#36 AR-1262-1

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



#36 AR-1262-1

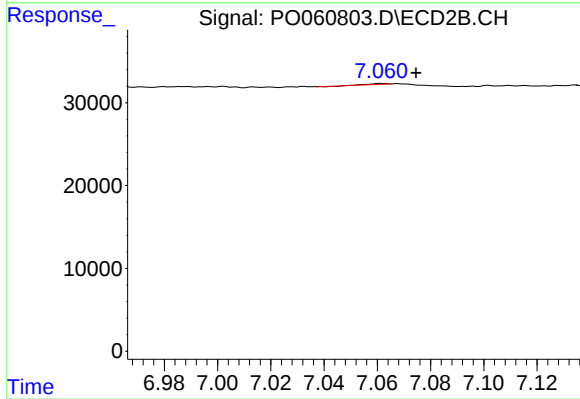
R.T.: 6.521 min
Delta R.T.: -0.060 min
Response: 9625
Conc: 3.22 ng/ml



#37 AR-1262-2

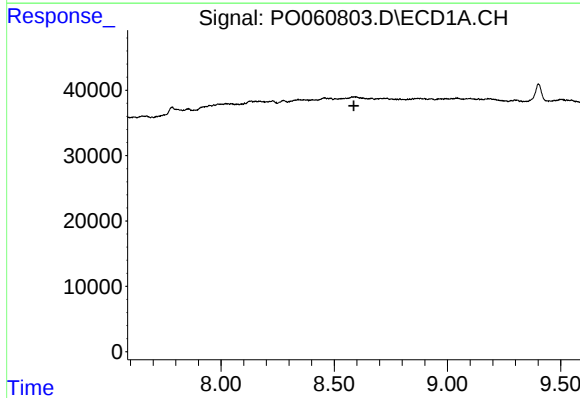
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



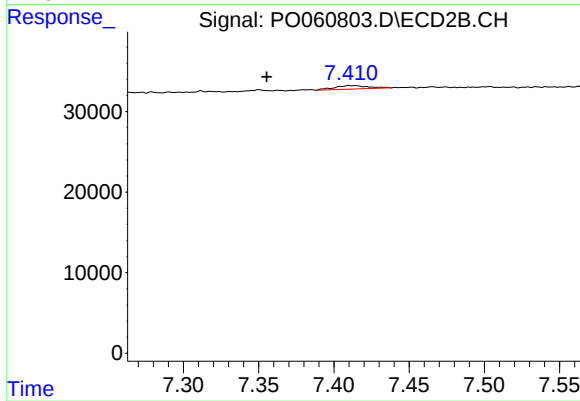
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: -0.013 min
Response: 317
Conc: 0.06 ng/ml



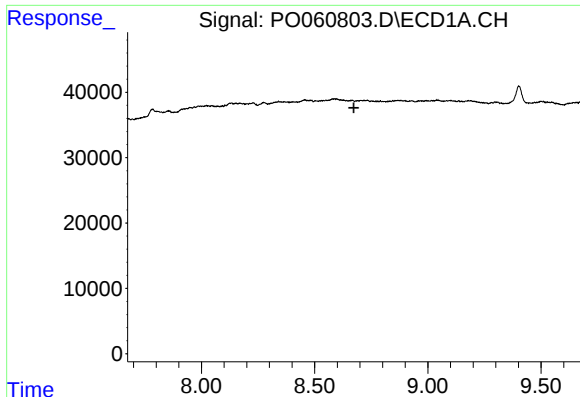
#38 AR-1262-3

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



#38 AR-1262-3

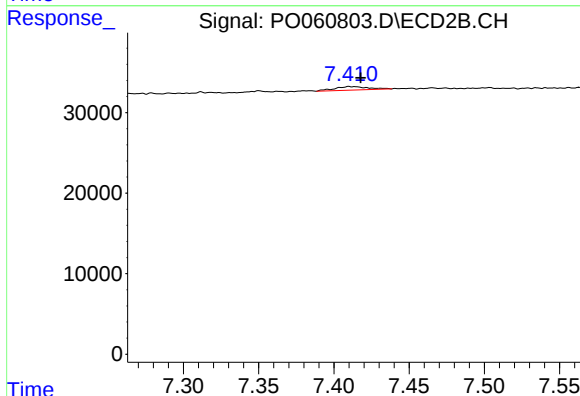
R.T.: 7.410 min
Delta R.T.: 0.055 min
Response: 6921
Conc: 3.26 ng/ml



#39 AR-1262-4

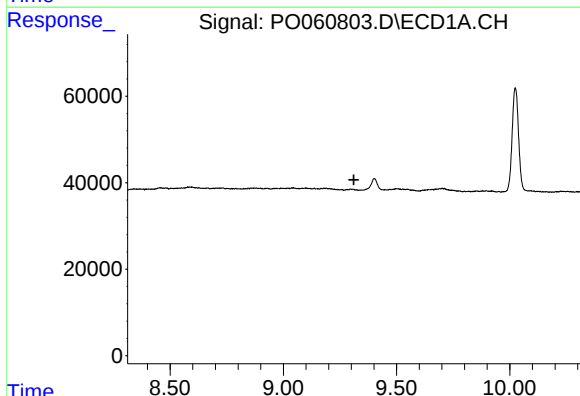
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



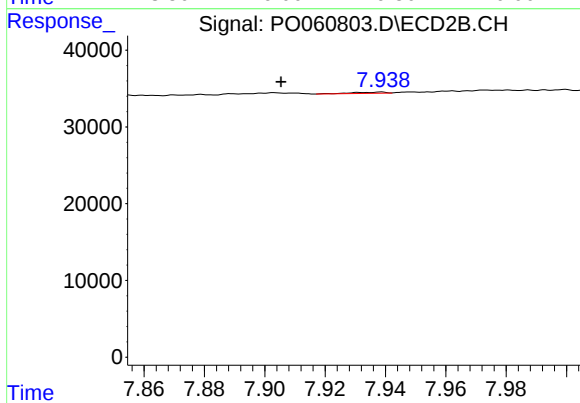
#39 AR-1262-4

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 6921
Conc: 1.81 ng/ml



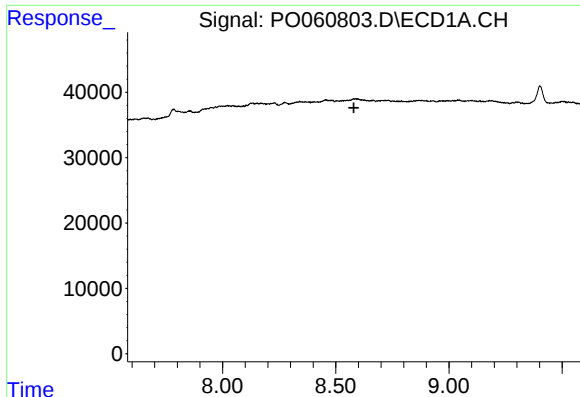
#40 AR-1262-5

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



#40 AR-1262-5

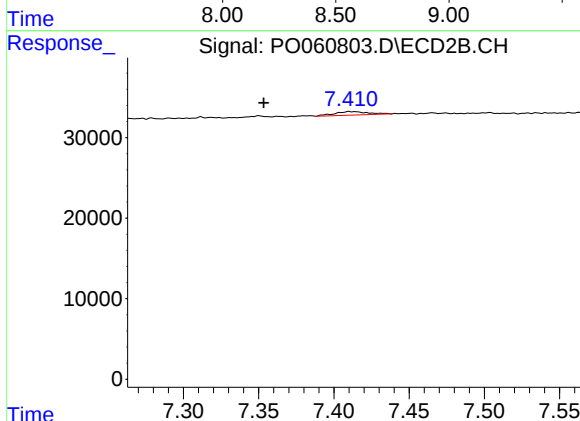
R.T.: 7.939 min
Delta R.T.: 0.033 min
Response: 1156
Conc: 0.69 ng/ml



#41 AR-1268-1

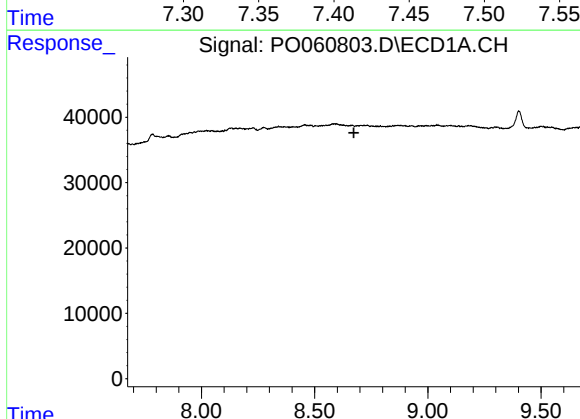
R.T.: 0.000 min
Exp R.T.: 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
VE-1-4



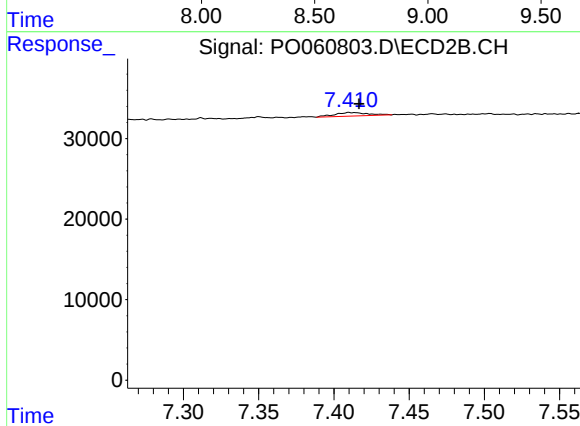
#41 AR-1268-1

R.T.: 7.410 min
Delta R.T.: 0.057 min
Response: 6921
Conc: 1.18 ng/ml



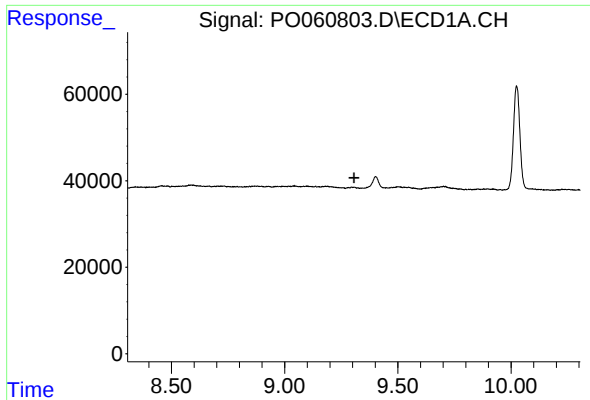
#42 AR-1268-2

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



#42 AR-1268-2

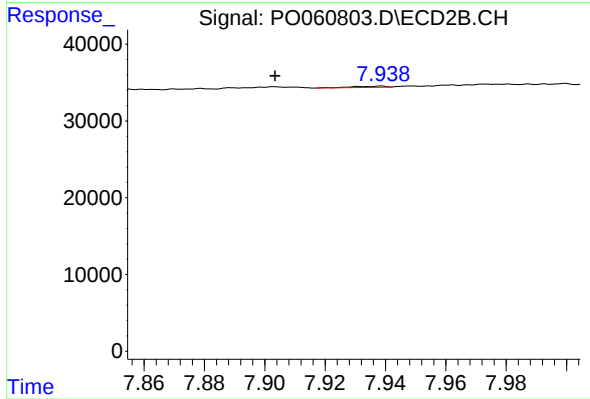
R.T.: 7.410 min
Delta R.T.: -0.007 min
Response: 6921
Conc: 1.30 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :
VE-1-4



#44 AR-1268-4

R.T.: 7.939 min
Delta R.T.: 0.035 min
Response: 1156
Conc: 0.60 ng/ml