

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076631.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2021 23:13
 Operator : DD\AJ
 Sample : M1832-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 IG004

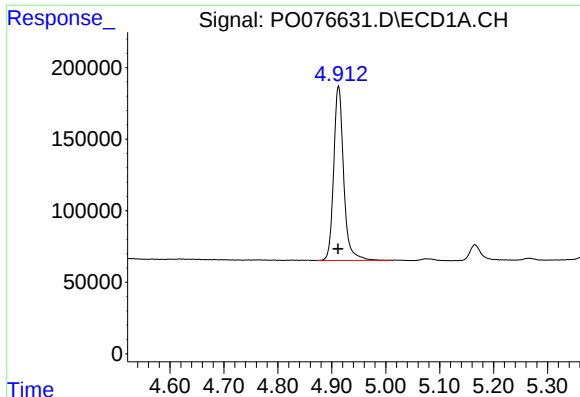
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:09:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.912	3.927	1565729	879604	17.878	16.035
2)	SA Decachlor...	10.884	9.180	701145	463578	10.771	9.838
Target Compounds							
3)	L1 AR-1016-1	6.257f	0.000	43855	0	16.228	N.D. #
4)	L1 AR-1016-2	6.257	0.000	43855	0	10.668	N.D. #
5)	L1 AR-1016-3	6.318	0.000	8924	0	3.699	N.D. #
8)	L2 AR-1221-1	5.165	0.000	185008	0	210.271	N.D. #
9)	L2 AR-1221-2	5.266	0.000	42686	0	63.033	N.D. #
10)	L2 AR-1221-3	5.365	0.000	108103	0	49.959	N.D. #
11)	L3 AR-1232-1	5.365	0.000	108103	0	61.113	N.D. #
13)	L3 AR-1232-3	6.257	0.000	43855	0	25.971	N.D. #
15)	L3 AR-1232-5	6.541	0.000	3767	0	6.833	N.D. #
16)	L4 AR-1242-1	6.257f	0.000	43855	0	19.617	N.D. #
17)	L4 AR-1242-2	6.257	0.000	43855	0	12.908	N.D. #
18)	L4 AR-1242-3	6.318	0.000	8924	0	4.416	N.D. #
20)	L4 AR-1242-5	7.208	0.000	133265	0	76.297	N.D. #
21)	L5 AR-1248-1	6.257f	0.000	43855	0	26.494	N.D. #
22)	L5 AR-1248-2	6.541	0.000	3767	0	1.543	N.D. #
24)	L5 AR-1248-4	7.181	0.000	186958	0	59.874	N.D. #
25)	L5 AR-1248-5	7.208	0.000	133265	0	42.797	N.D. #
26)	L6 AR-1254-1	7.139	0.000	280688	0	84.507	N.D. #
27)	L6 AR-1254-2	7.368	0.000	247072	0	48.004	N.D. #
28)	L6 AR-1254-3	7.761	0.000	97937	0	18.412	N.D. #
29)	L6 AR-1254-4	8.049	0.000	77395	0	21.459	N.D. #
30)	L6 AR-1254-5	8.508f	0.000	466897	0	119.112	N.D. #
32)	L7 AR-1260-2	8.181	0.000	185088	0	45.649	N.D. #
35)	L7 AR-1260-5	9.107	0.000	10827	0	1.602	N.D. #
37)	L8 AR-1262-2	9.107	0.000	10827	0	1.256	N.D. #
38)	L8 AR-1262-3	0.000	8.143f	0	18129	N.D.	6.731 #
41)	L9 AR-1268-1	0.000	8.143f	0	18129	N.D.	2.326 #
45)	L9 AR-1268-5	10.559	0.000	43334	0	1.637	N.D. #

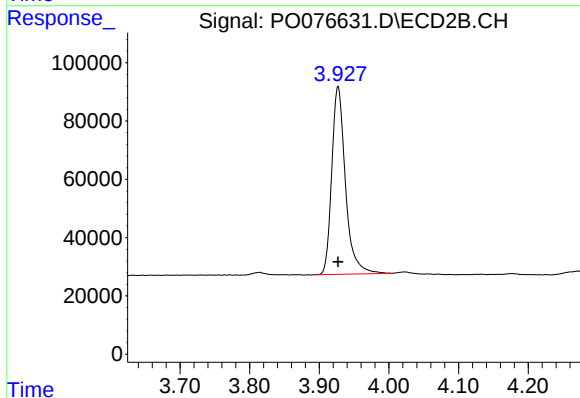
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

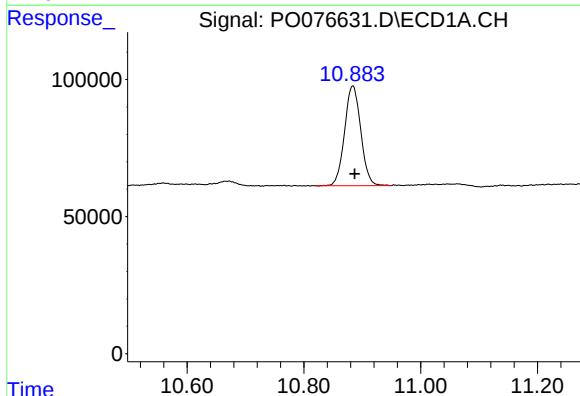
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1565729
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



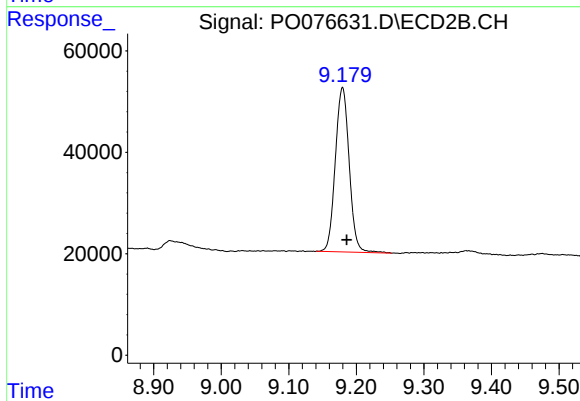
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 879604
Conc: 16.04 ng/ml



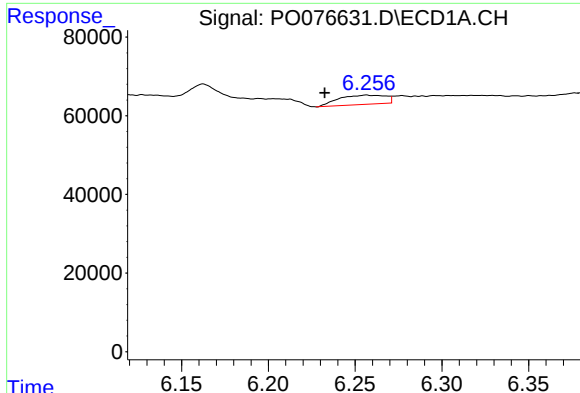
#2 Decachlorobiphenyl

R.T.: 10.884 min
Delta R.T.: -0.003 min
Response: 701145
Conc: 10.77 ng/ml



#2 Decachlorobiphenyl

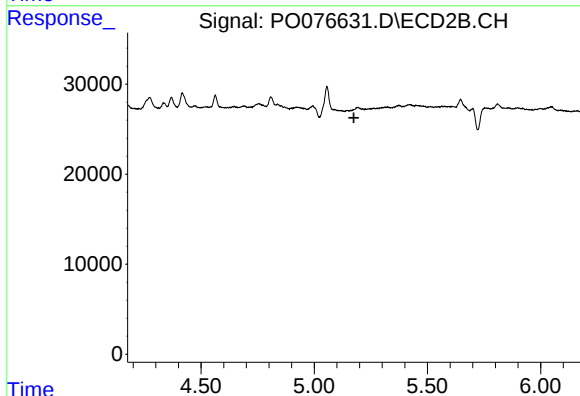
R.T.: 9.180 min
Delta R.T.: -0.006 min
Response: 463578
Conc: 9.84 ng/ml



#3 AR-1016-1

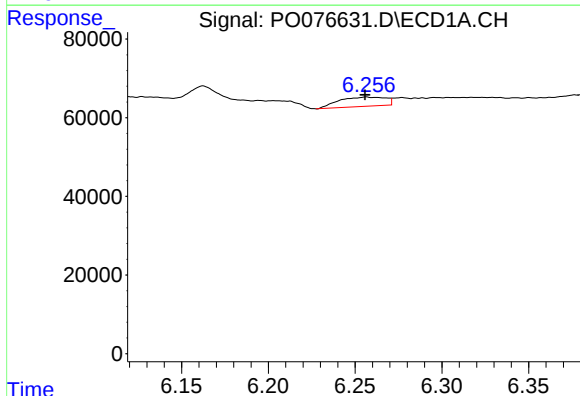
R.T.: 6.257 min
Delta R.T.: 0.024 min
Response: 43855
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



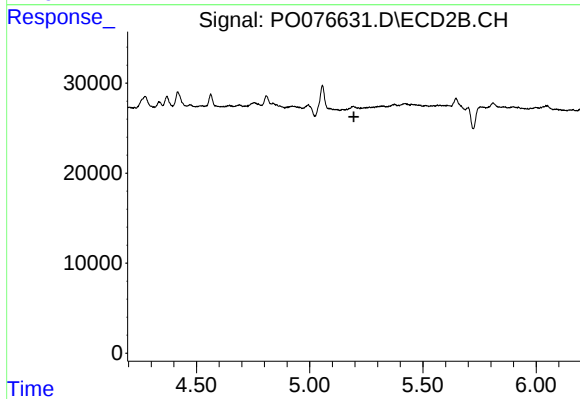
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



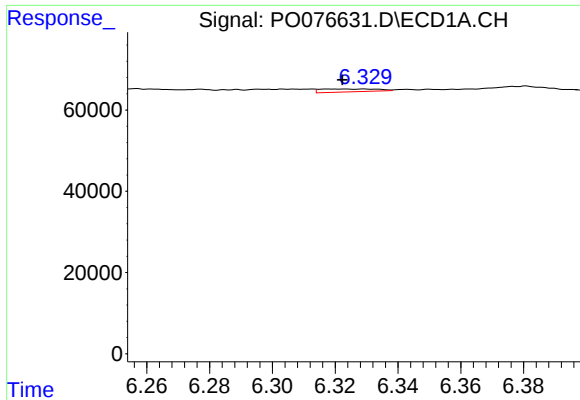
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 43855
Conc: 10.67 ng/ml



#4 AR-1016-2

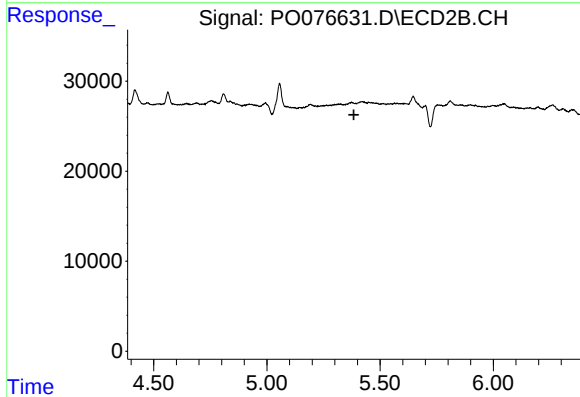
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

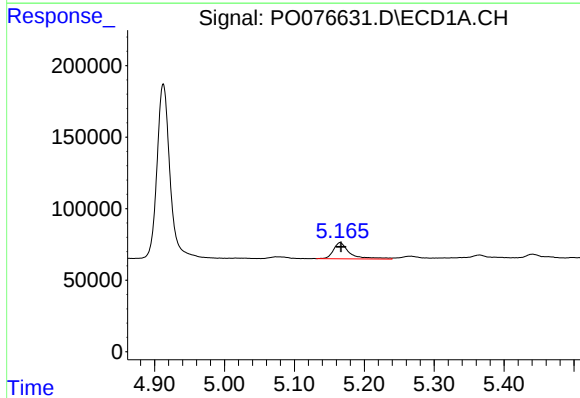
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 8924
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



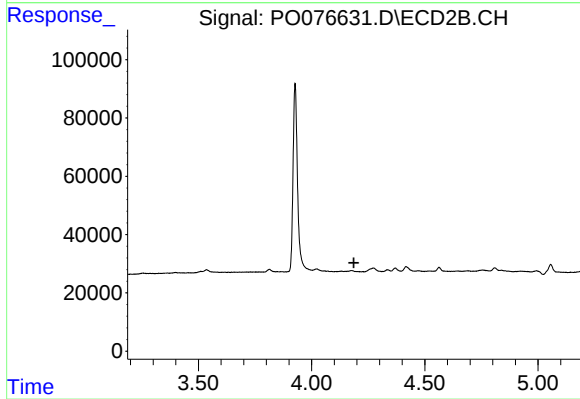
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



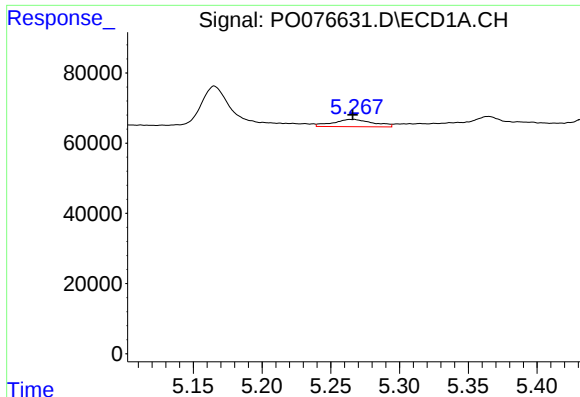
#8 AR-1221-1

R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 185008
Conc: 210.27 ng/ml



#8 AR-1221-1

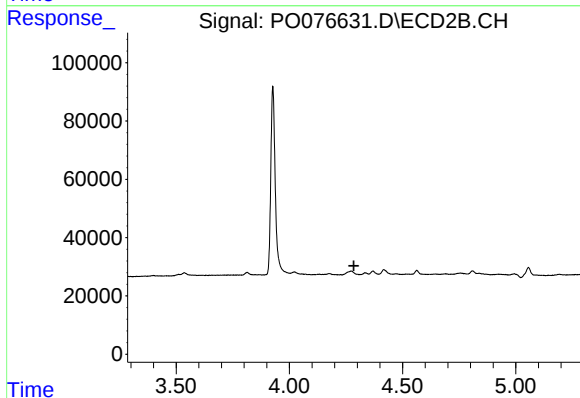
R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#9 AR-1221-2

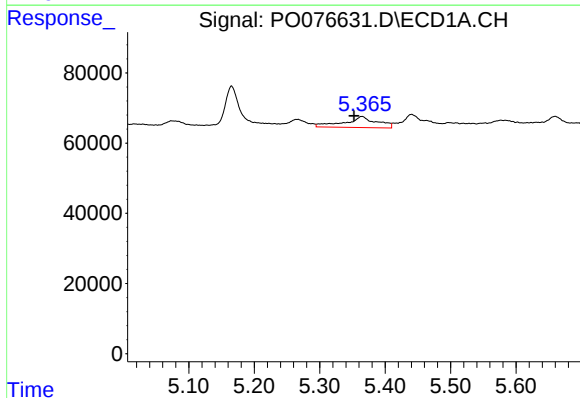
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 42686
Conc: 63.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



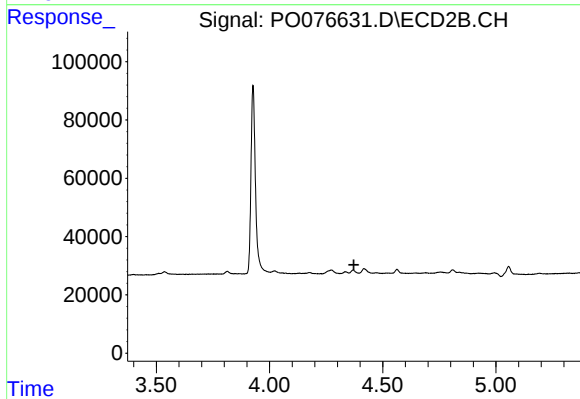
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



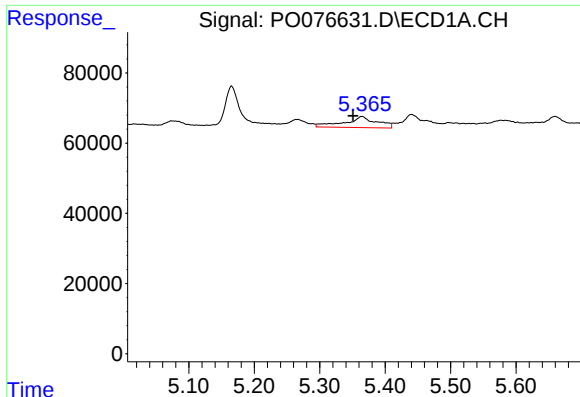
#10 AR-1221-3

R.T.: 5.365 min
Delta R.T.: 0.012 min
Response: 108103
Conc: 49.96 ng/ml



#10 AR-1221-3

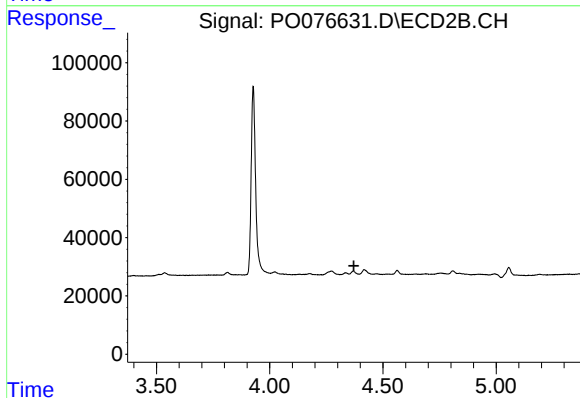
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#11 AR-1232-1

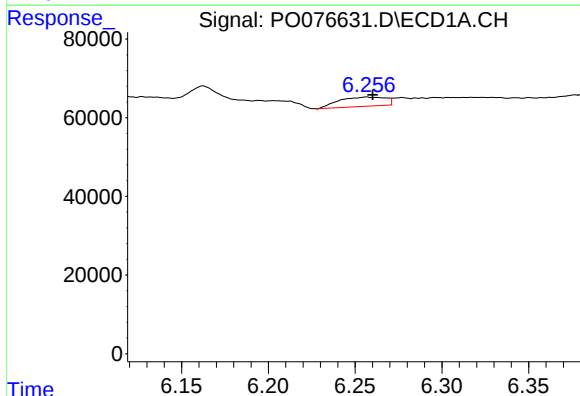
R.T.: 5.365 min
Delta R.T.: 0.014 min
Response: 108103
Conc: 61.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



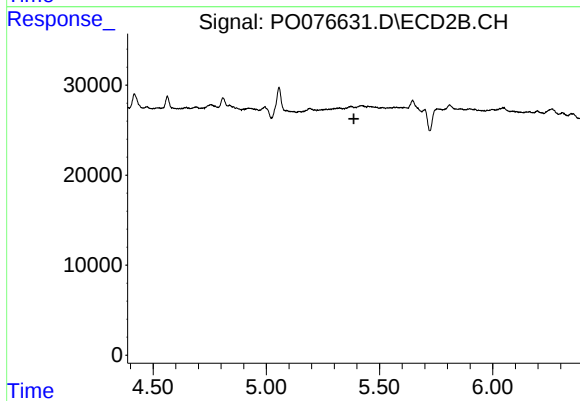
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



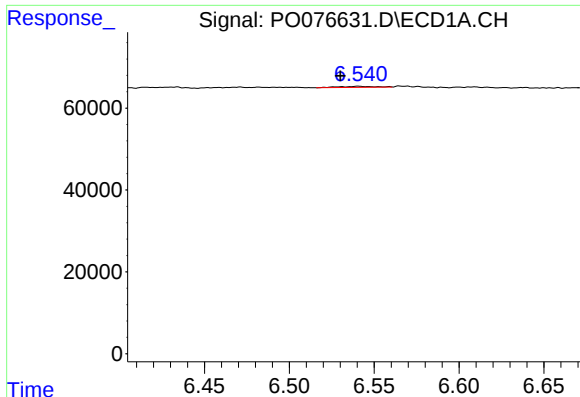
#13 AR-1232-3

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 43855
Conc: 25.97 ng/ml



#13 AR-1232-3

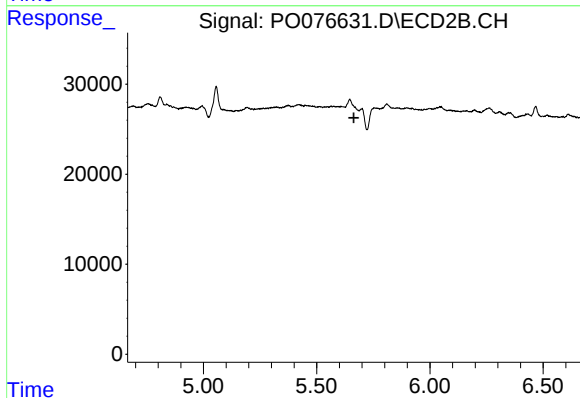
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#15 AR-1232-5

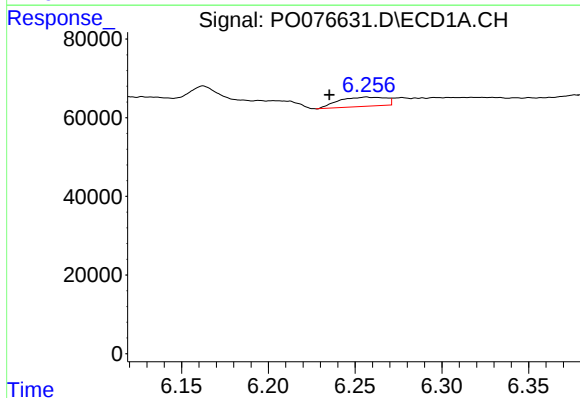
R.T.: 6.541 min
Delta R.T.: 0.011 min
Response: 3767
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



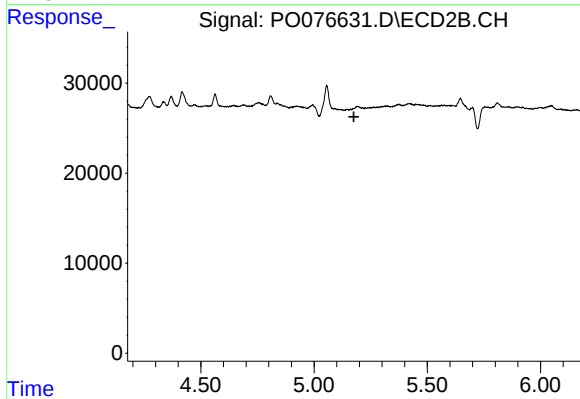
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



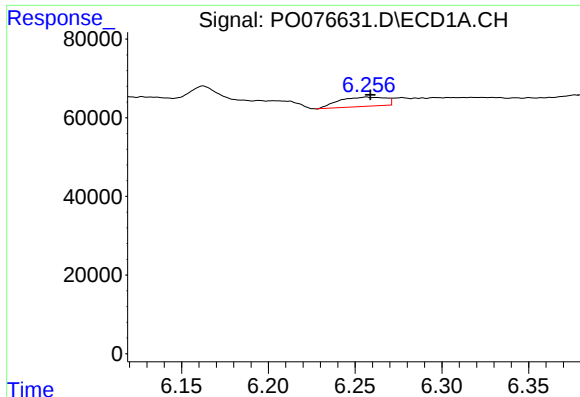
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: 0.021 min
Response: 43855
Conc: 19.62 ng/ml



#16 AR-1242-1

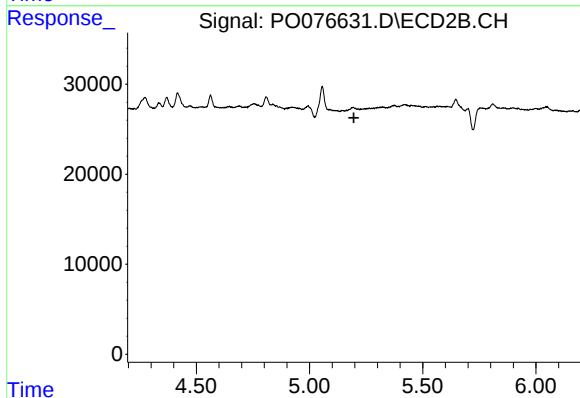
R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#17 AR-1242-2

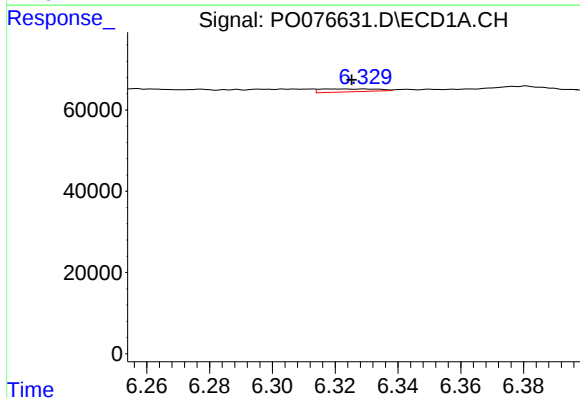
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 43855
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



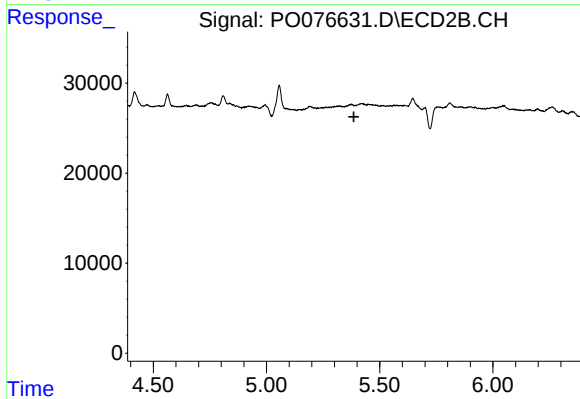
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



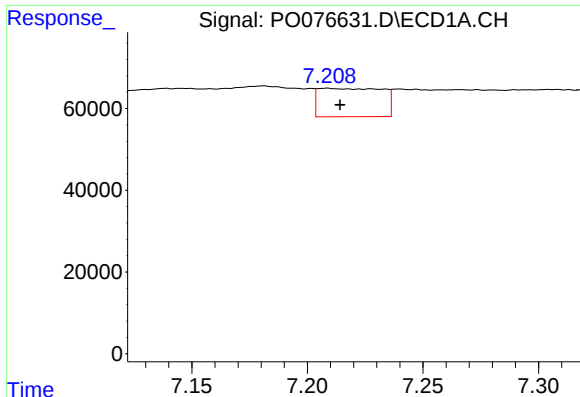
#18 AR-1242-3

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 8924
Conc: 4.42 ng/ml



#18 AR-1242-3

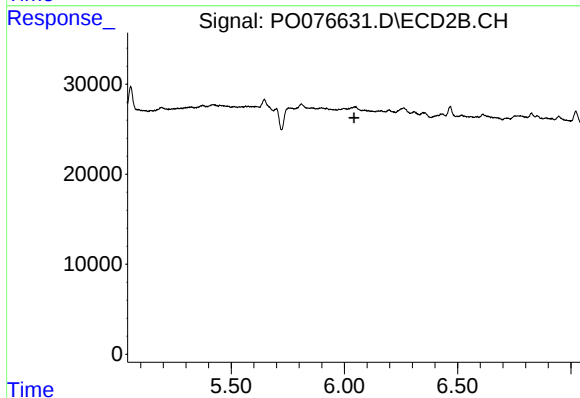
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#20 AR-1242-5

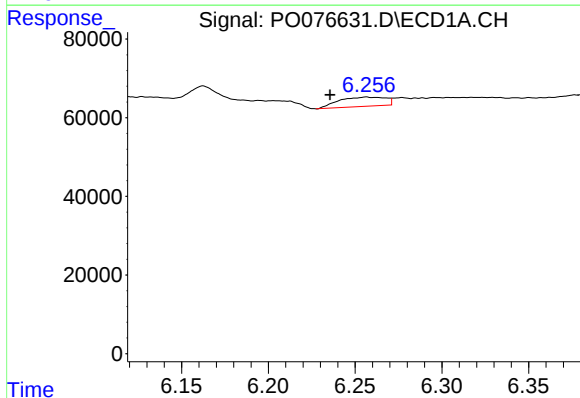
R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 133265
Conc: 76.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



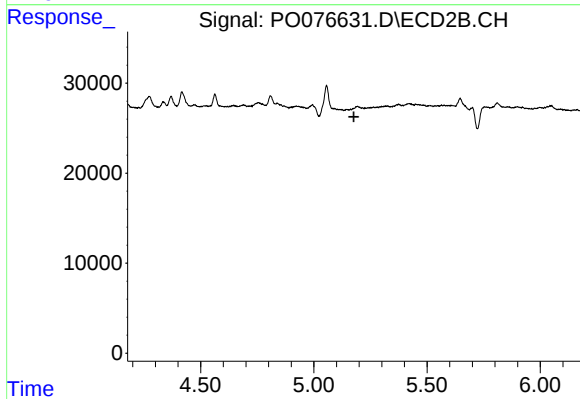
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



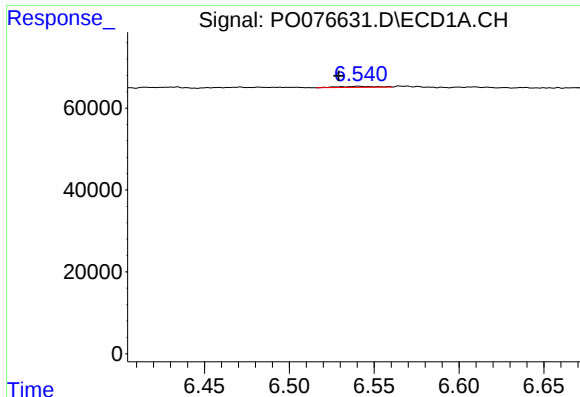
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: 0.021 min
Response: 43855
Conc: 26.49 ng/ml



#21 AR-1248-1

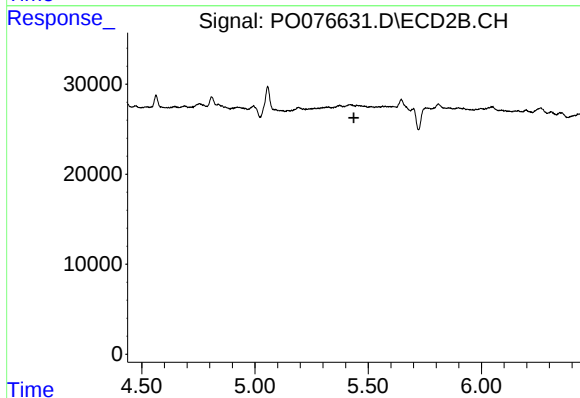
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

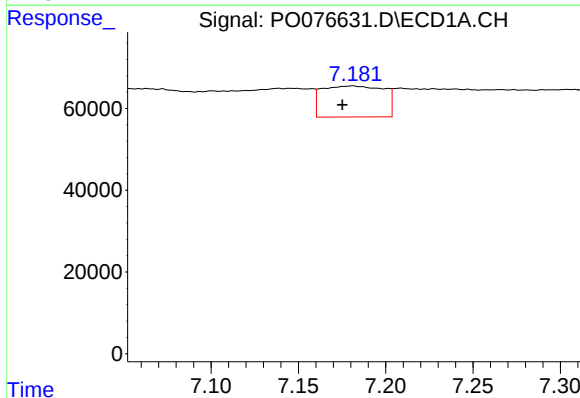
R.T.: 6.541 min
Delta R.T.: 0.012 min
Response: 3767
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



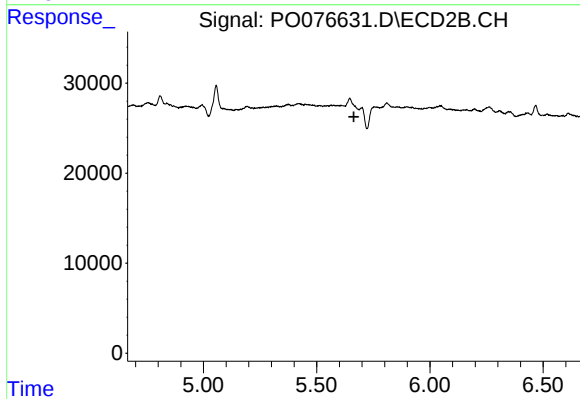
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



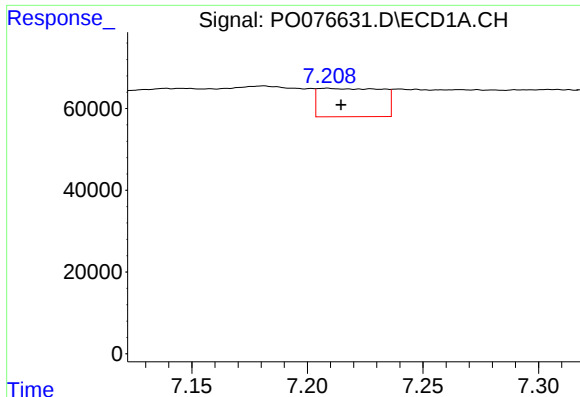
#24 AR-1248-4

R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 186958
Conc: 59.87 ng/ml



#24 AR-1248-4

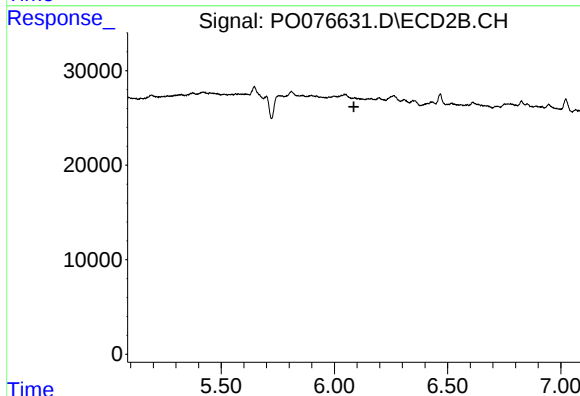
R.T.: 0.000 min
Exp R.T. : 5.664 min
Response: 0
Conc: N.D.



#25 AR-1248-5

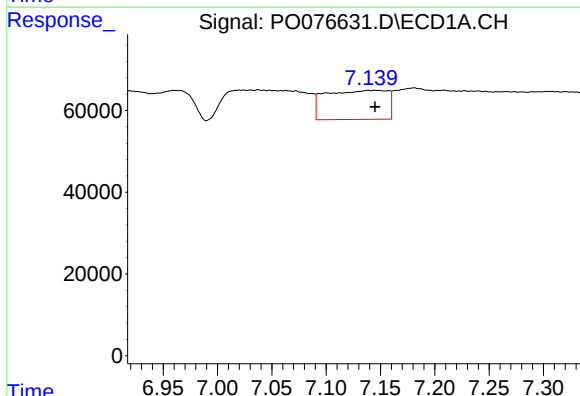
R.T.: 7.208 min
Delta R.T.: -0.006 min
Response: 133265
Conc: 42.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



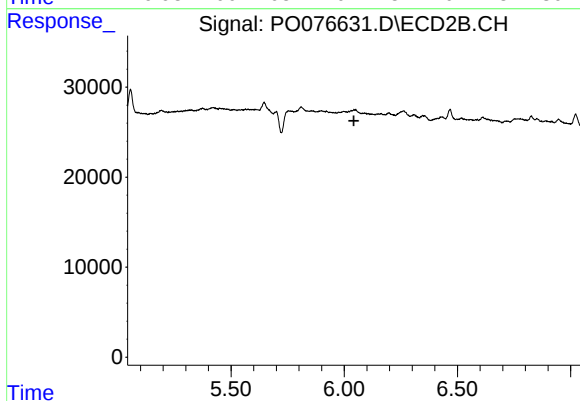
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



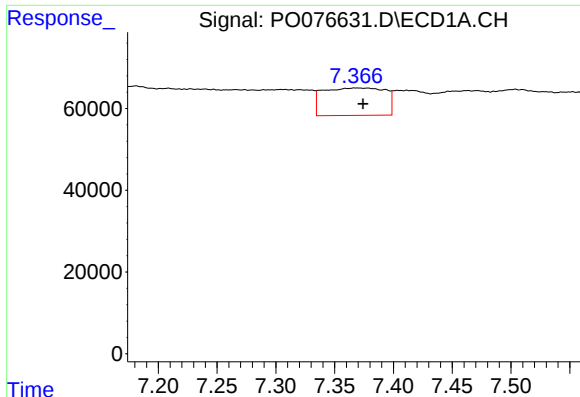
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.007 min
Response: 280688
Conc: 84.51 ng/ml



#26 AR-1254-1

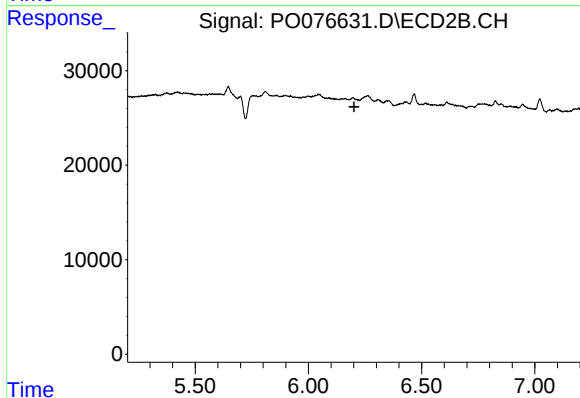
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#27 AR-1254-2

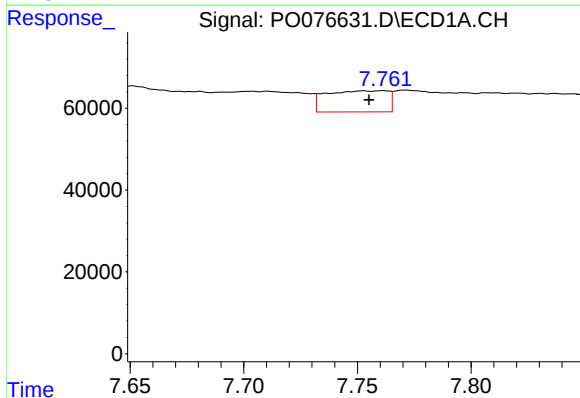
R.T.: 7.368 min
Delta R.T.: -0.006 min
Response: 247072
Conc: 48.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



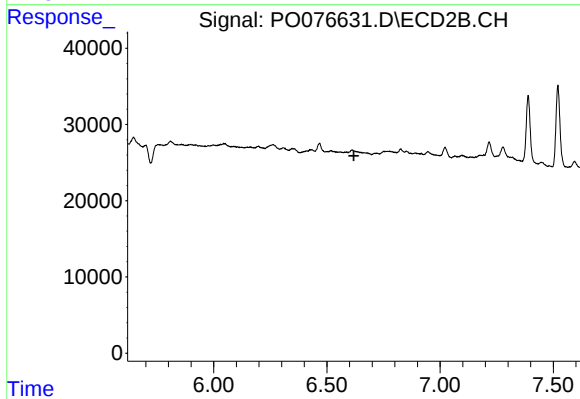
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



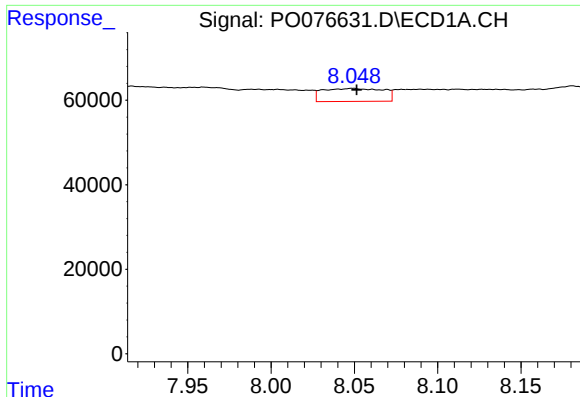
#28 AR-1254-3

R.T.: 7.761 min
Delta R.T.: 0.006 min
Response: 97937
Conc: 18.41 ng/ml



#28 AR-1254-3

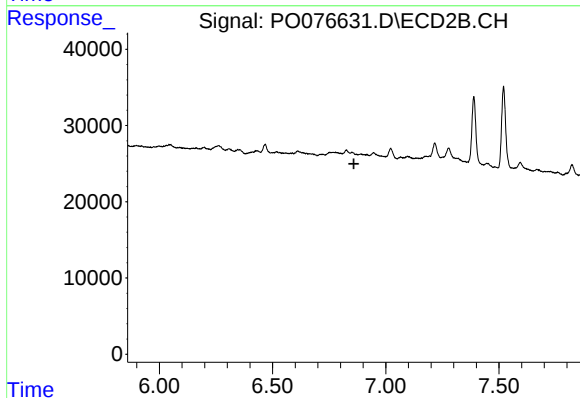
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#29 AR-1254-4

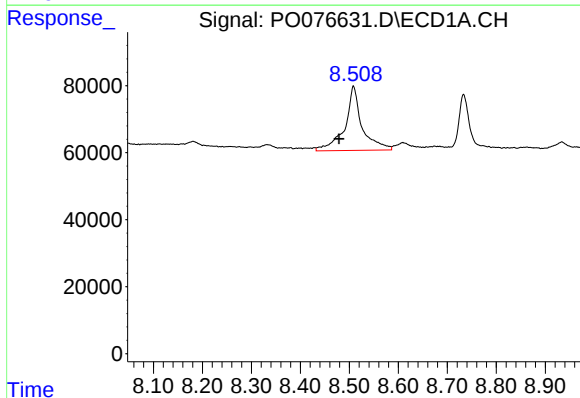
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 77395
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



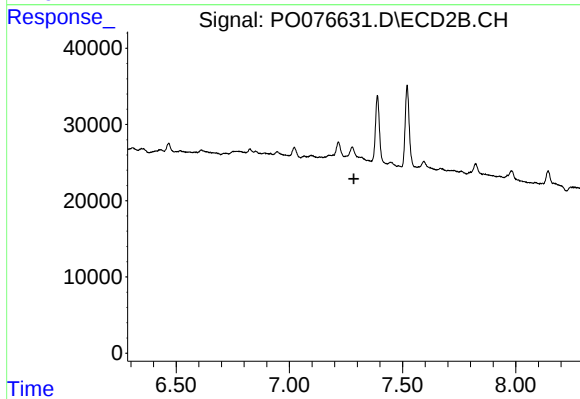
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



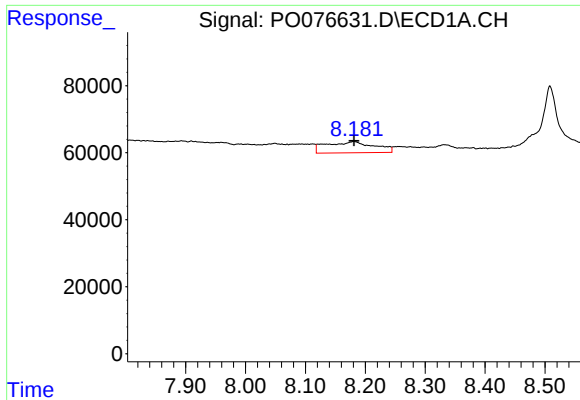
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.030 min
Response: 466897
Conc: 119.11 ng/ml



#30 AR-1254-5

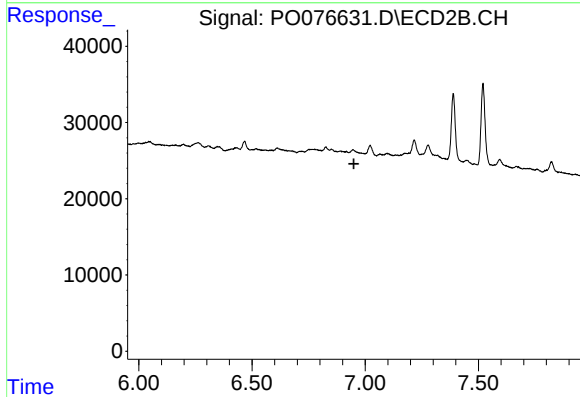
R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



#32 AR-1260-2

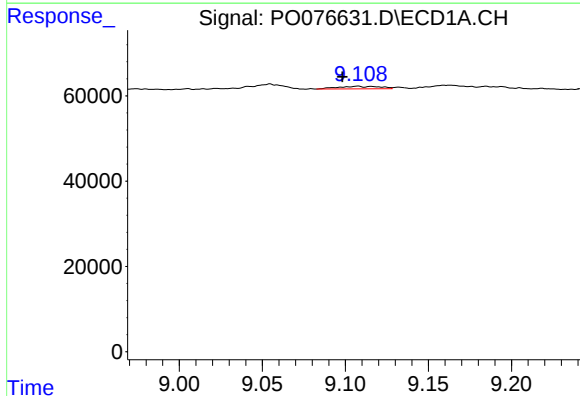
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 185088
Conc: 45.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



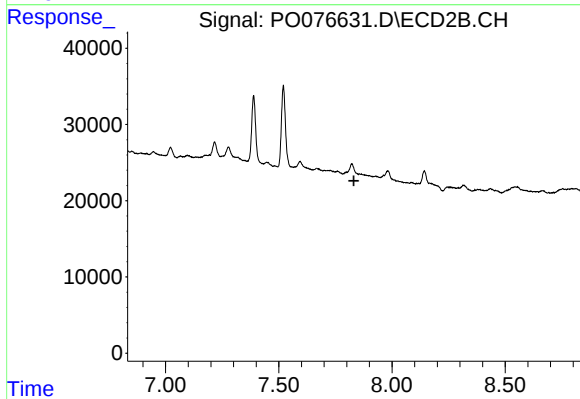
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



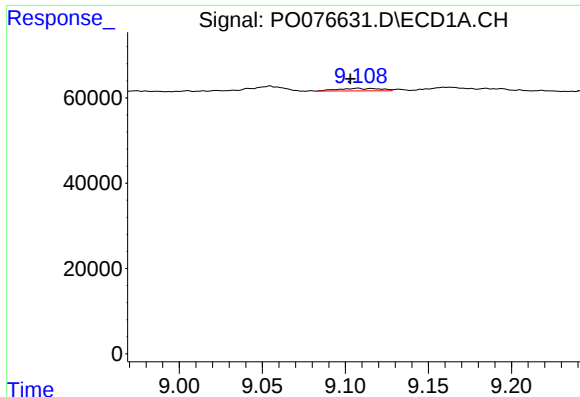
#35 AR-1260-5

R.T.: 9.107 min
Delta R.T.: 0.009 min
Response: 10827
Conc: 1.60 ng/ml



#35 AR-1260-5

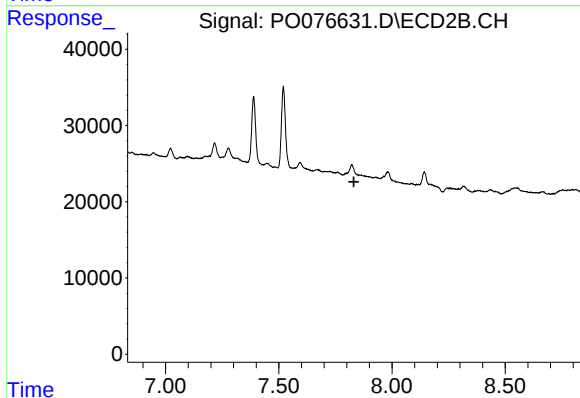
R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



#37 AR-1262-2

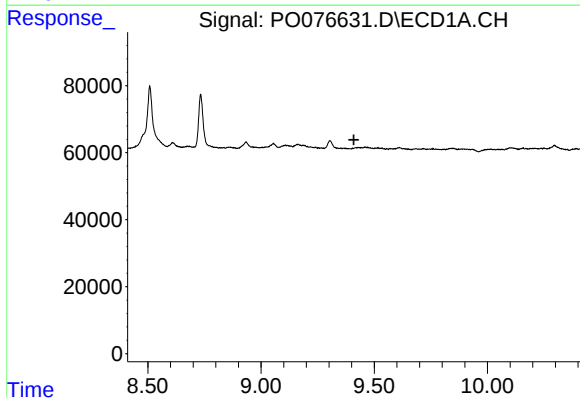
R.T.: 9.107 min
Delta R.T.: 0.004 min
Response: 10827
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
IG004



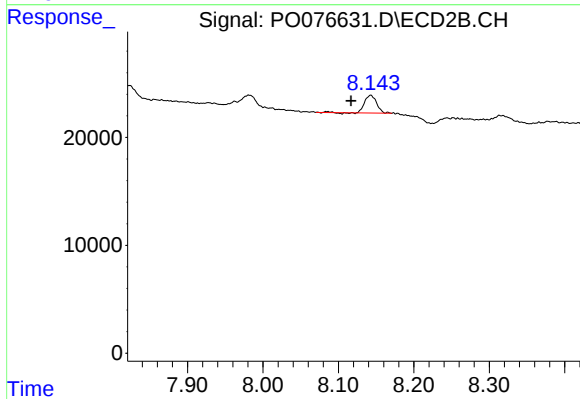
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



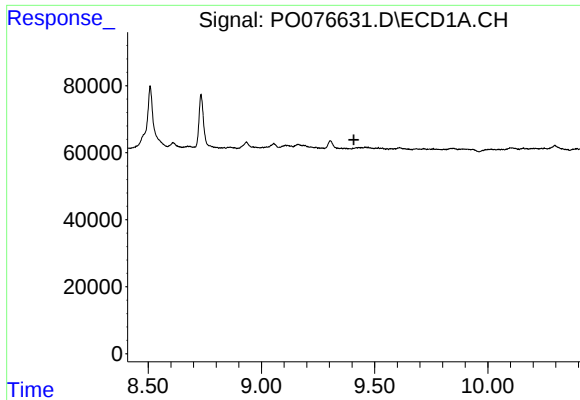
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.



#38 AR-1262-3

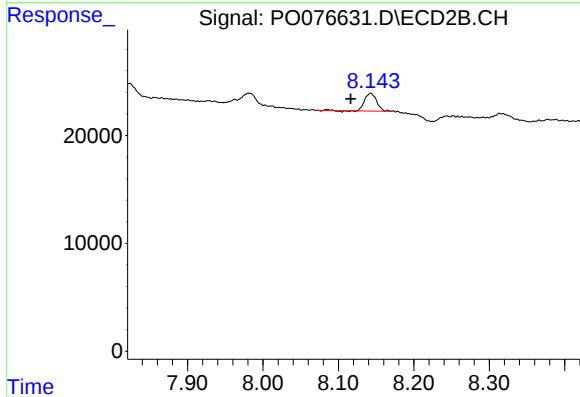
R.T.: 8.143 min
Delta R.T.: 0.026 min
Response: 18129
Conc: 6.73 ng/ml



#41 AR-1268-1

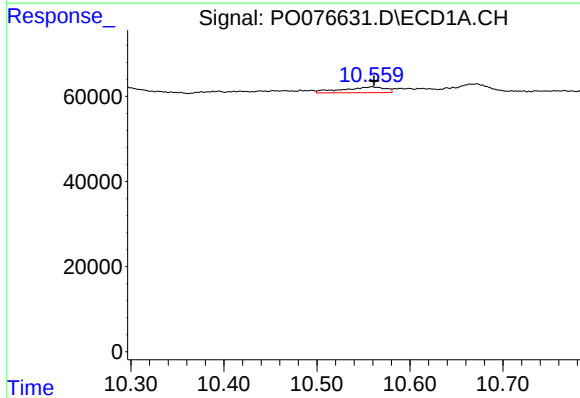
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IG004



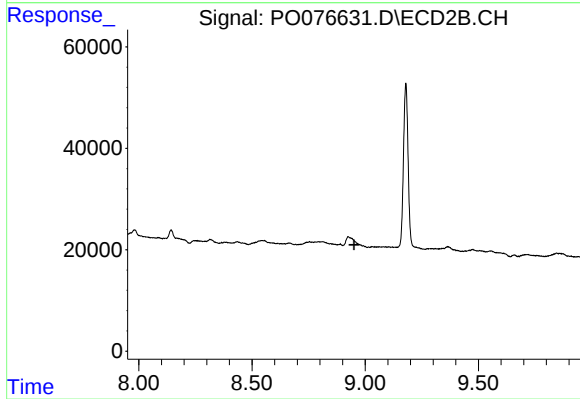
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: 0.026 min
Response: 18129
Conc: 2.33 ng/ml



#45 AR-1268-5

R.T.: 10.559 min
Delta R.T.: -0.002 min
Response: 43334
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.