

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111219\
 Data File : P0063649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 12:16
 Operator : SM/AJ
 Sample : K5760-12RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RBR-30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 13:06:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.321	3.575	588270	456240	17.778	21.638
2)	SA Decachlor...	9.949	8.550	633086	415243	11.537	14.009
Target Compounds							
6)	L1 AR-1016-4	5.679	0.000	6066	0	5.855	N.D. #
7)	L1 AR-1016-5	5.955	0.000	27259	0	24.356	N.D. #
9)	L2 AR-1221-2	4.625	0.000	9292	0	33.449	N.D. #
10)	L2 AR-1221-3	4.708	0.000	4925	0	5.657	N.D. #
11)	L3 AR-1232-1	4.708	0.000	4925	0	4.181	N.D. #
12)	L3 AR-1232-2	5.247	0.000	38407	0	58.837	N.D. #
14)	L3 AR-1232-4	5.679	0.000	6066	0	8.460	N.D. #
15)	L3 AR-1232-5	5.760	0.000	5228	0	9.356	N.D. #
19)	L4 AR-1242-4	5.679	0.000	6066	0	8.184	N.D. #
20)	L4 AR-1242-5	6.409	0.000	14896	0	15.458	N.D. #
22)	L5 AR-1248-2	5.760	0.000	5228	0	4.311	N.D. #
23)	L5 AR-1248-3	5.955	0.000	27259	0	19.557	N.D. #
24)	L5 AR-1248-4	6.329	0.000	97978	0	57.476	N.D. #
25)	L5 AR-1248-5	6.409	0.000	14896	0	9.056	N.D. #
26)	L6 AR-1254-1	6.329	0.000	97978	0	57.665	N.D. #
27)	L6 AR-1254-2	6.552	5.670	41250	45864	14.924	36.338 #
28)	L6 AR-1254-3	6.919	0.000	129362	0	40.678	N.D. #
29)	L6 AR-1254-4	7.197	0.000	41611	0	16.926	N.D. #
30)	L6 AR-1254-5	7.615	0.000	49113	0	17.600	N.D. #
31)	L7 AR-1260-1	7.070	0.000	31725	0	13.201	N.D. #
32)	L7 AR-1260-2	7.326	0.000	61538	0	20.373	N.D. #
33)	L7 AR-1260-3	7.692	0.000	38291	0	16.547	N.D. #
34)	L7 AR-1260-4	7.932	0.000	43378	0	15.631	N.D. #
35)	L7 AR-1260-5	8.225	0.000	89123	0	16.063	N.D. #
36)	L8 AR-1262-1	7.692	0.000	38291	0	11.981	N.D. #
37)	L8 AR-1262-2	8.225	0.000	89123	0	14.875	N.D. #
38)	L8 AR-1262-3	8.531	0.000	92998	0	23.054	N.D. #
39)	L8 AR-1262-4	8.608	0.000	90002	0	29.734	N.D. #
40)	L8 AR-1262-5	9.254	0.000	31913	0	15.778	N.D. #
41)	L9 AR-1268-1	8.531	0.000	92998	0	13.393	N.D. #
42)	L9 AR-1268-2	8.608	0.000	90002	0	14.177	N.D. #
43)	L9 AR-1268-3	8.827	0.000	88358	0	16.865	N.D. #
44)	L9 AR-1268-4	9.231	0.000	19253	0	8.606	N.D. #
45)	L9 AR-1268-5	9.628	0.000	90298	0	5.493	N.D. #

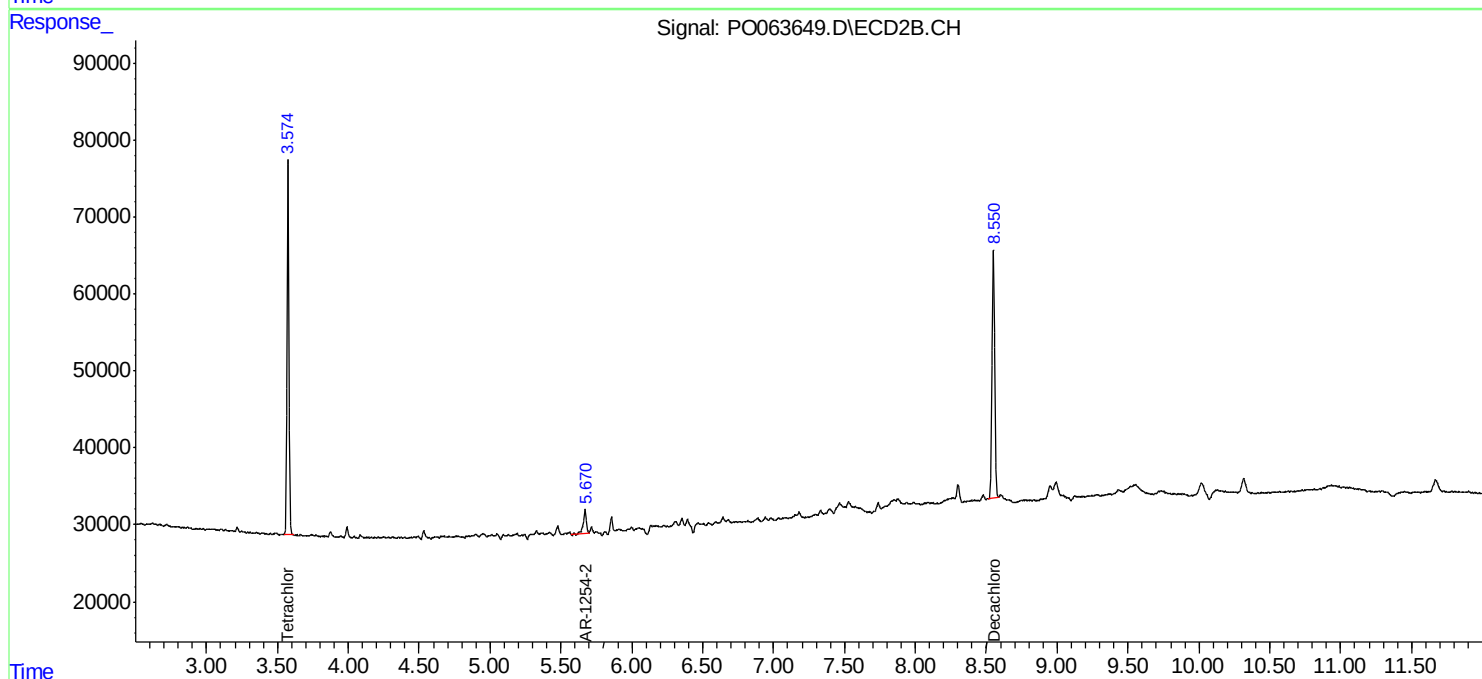
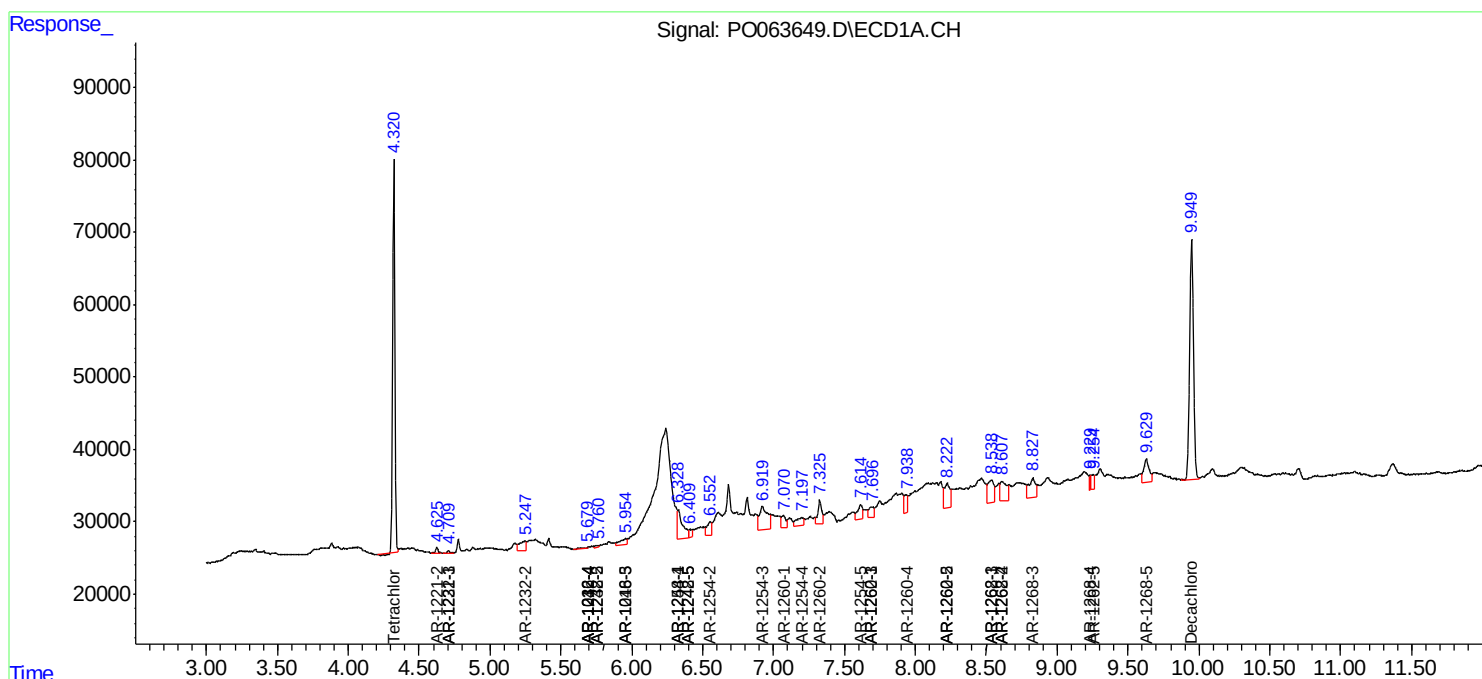
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

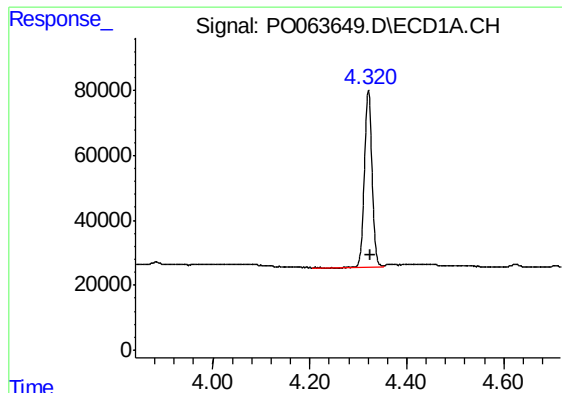
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111219\
Data File : PO063649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2019 12:16
Operator : SM/AJ
Sample : K5760-12RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RBR-30

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 13:06:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 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

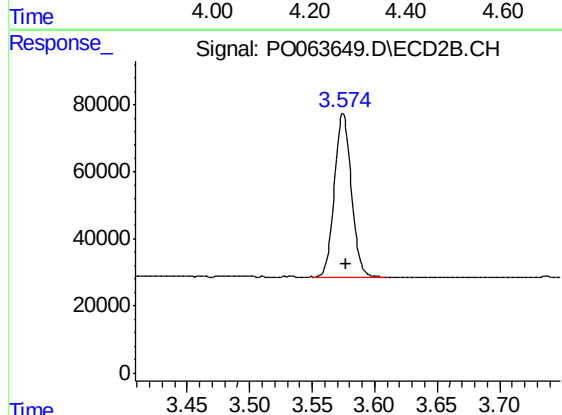




#1 Tetrachloro-m-xylene

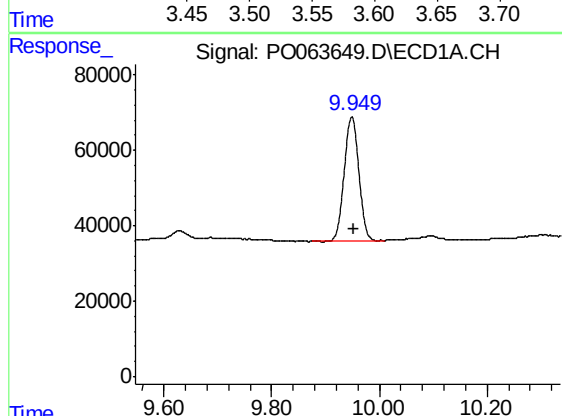
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 588270
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



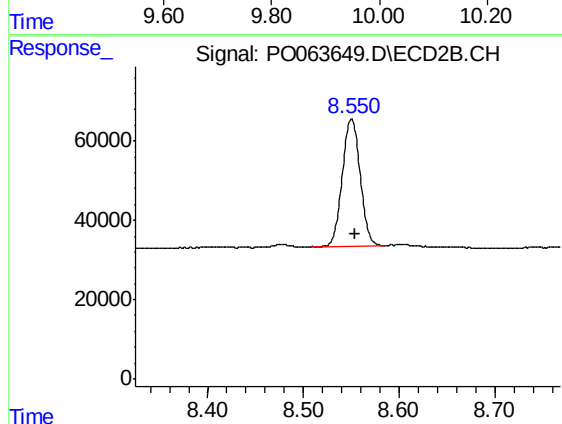
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.002 min
Response: 456240
Conc: 21.64 ng/ml



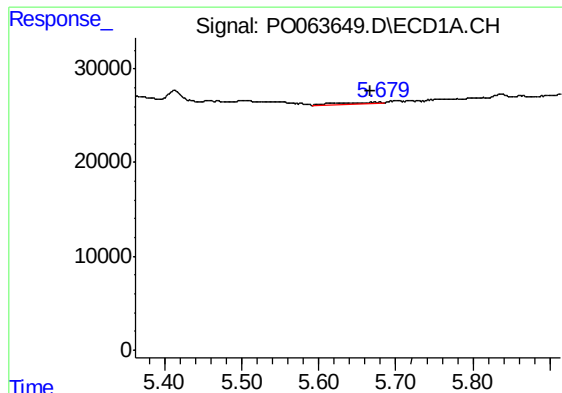
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 633086
Conc: 11.54 ng/ml



#2 Decachlorobiphenyl

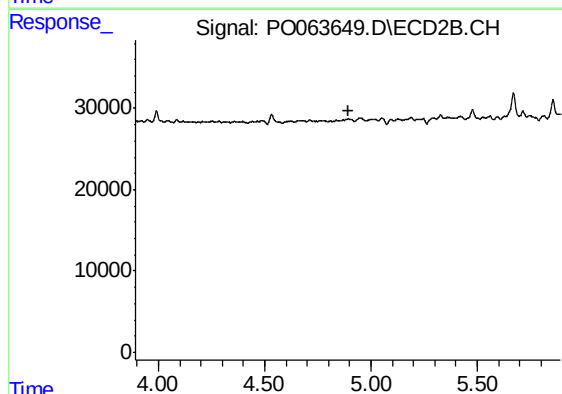
R.T.: 8.550 min
Delta R.T.: -0.004 min
Response: 415243
Conc: 14.01 ng/ml



#6 AR-1016-4

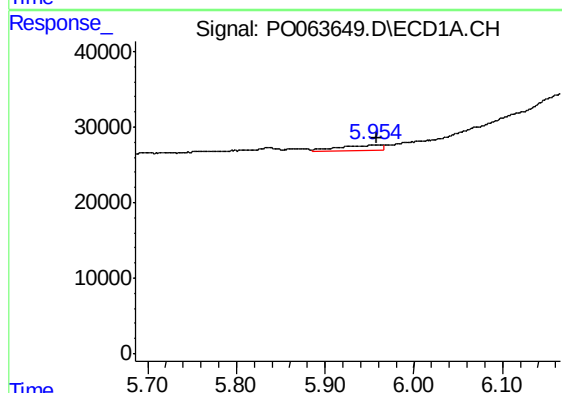
R.T.: 5.679 min
Delta R.T.: 0.012 min
Response: 6066
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



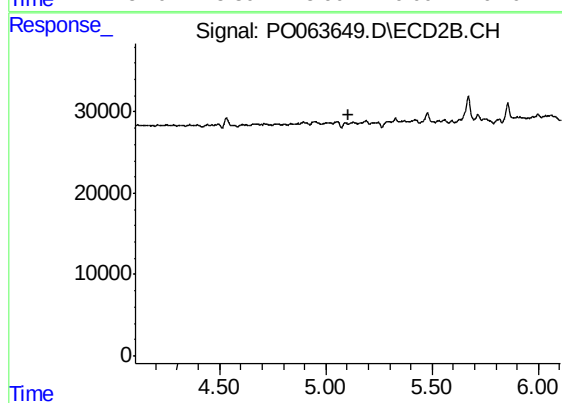
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



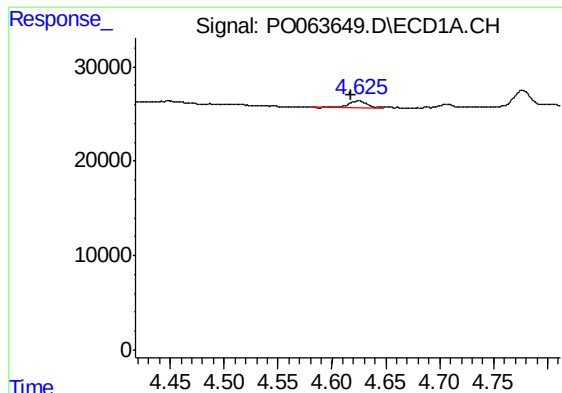
#7 AR-1016-5

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 27259
Conc: 24.36 ng/ml



#7 AR-1016-5

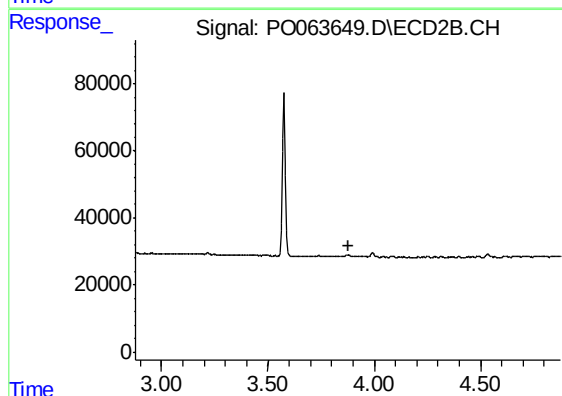
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#9 AR-1221-2

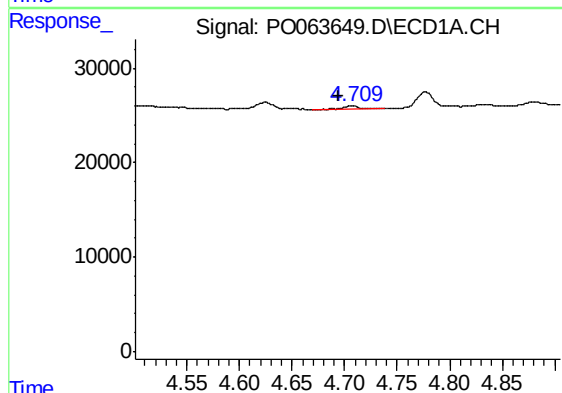
R.T.: 4.625 min
Delta R.T.: 0.007 min
Response: 9292
Conc: 33.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



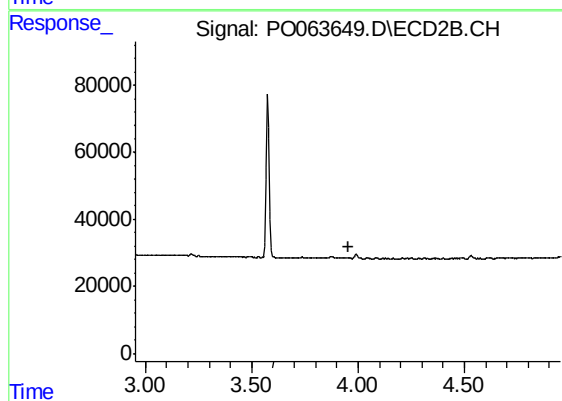
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



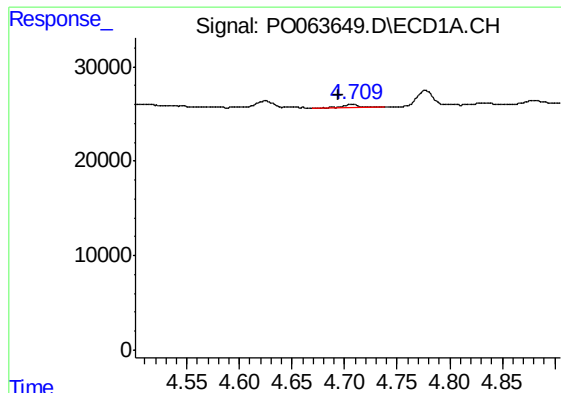
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: 0.014 min
Response: 4925
Conc: 5.66 ng/ml



#10 AR-1221-3

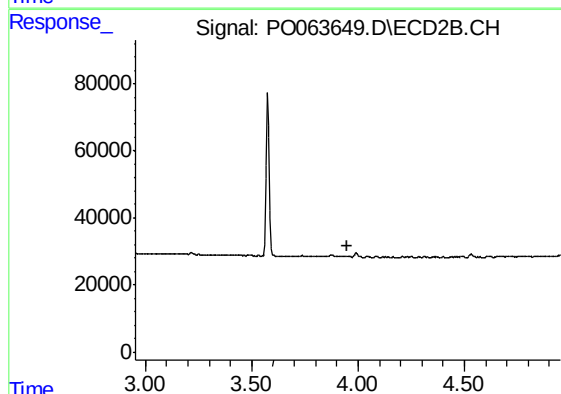
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#11 AR-1232-1

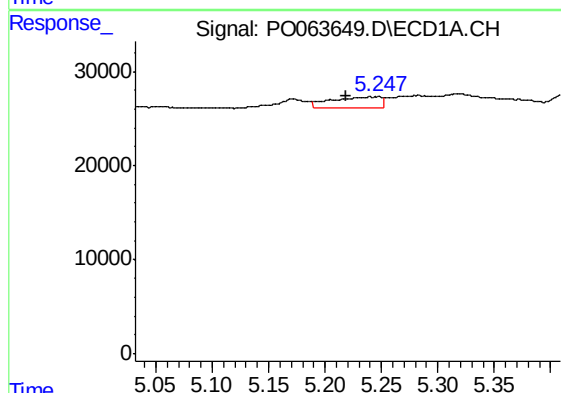
R.T.: 4.708 min
Delta R.T.: 0.014 min
Response: 4925
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



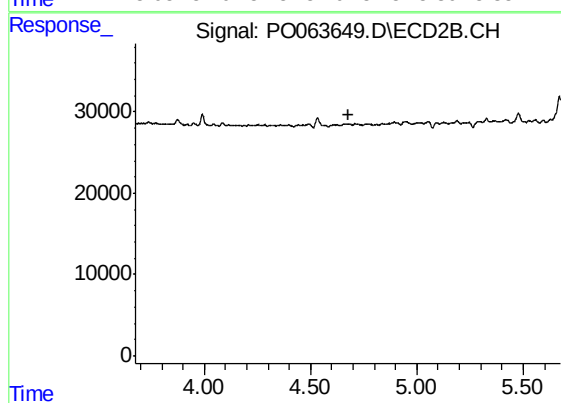
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



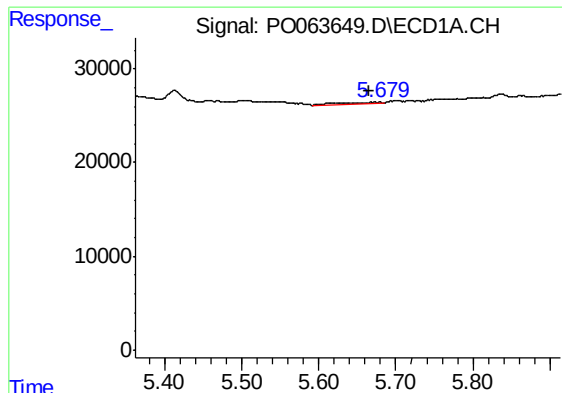
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: 0.029 min
Response: 38407
Conc: 58.84 ng/ml



#12 AR-1232-2

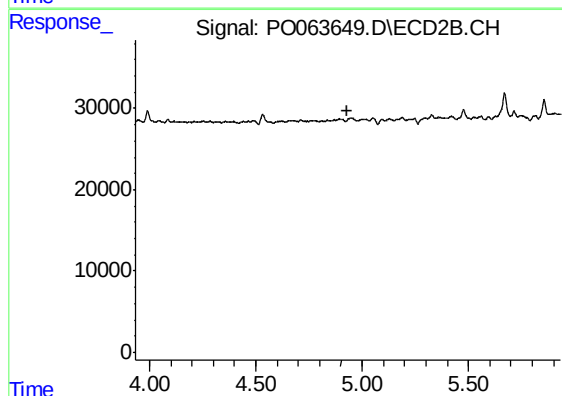
R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#14 AR-1232-4

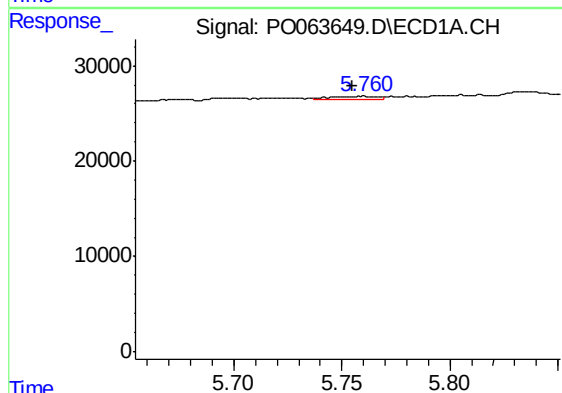
R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 6066
Conc: 8.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



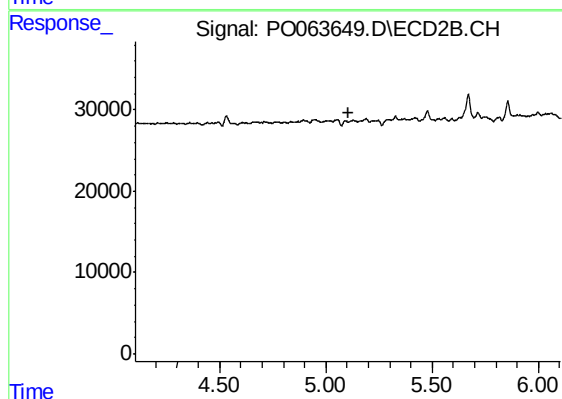
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



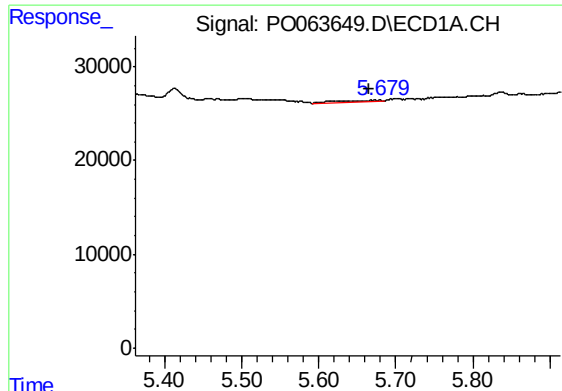
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: 0.005 min
Response: 5228
Conc: 9.36 ng/ml



#15 AR-1232-5

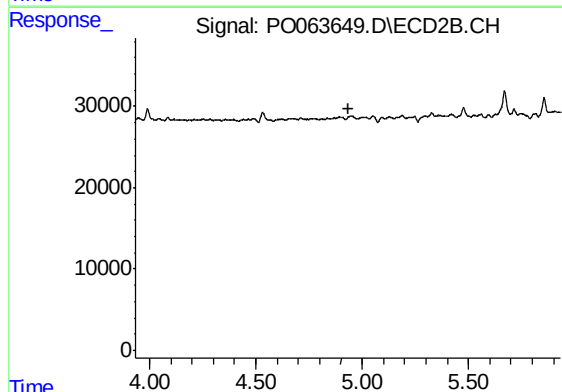
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#19 AR-1242-4

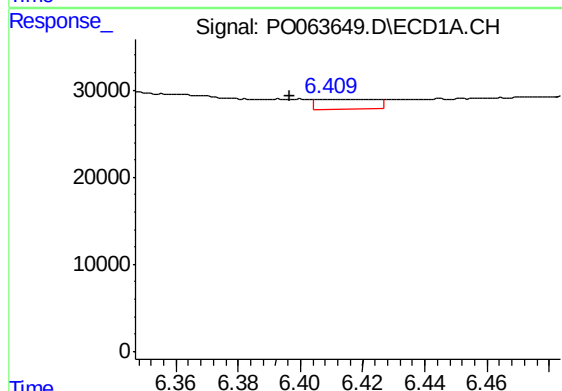
R.T.: 5.679 min
Delta R.T.: 0.014 min
Response: 6066
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



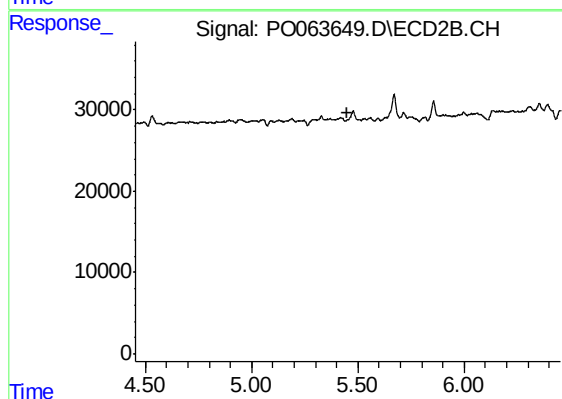
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



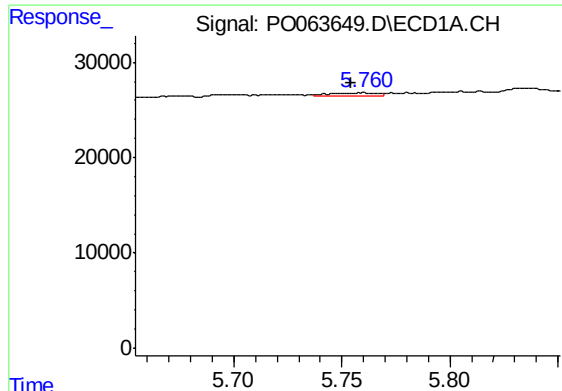
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.013 min
Response: 14896
Conc: 15.46 ng/ml



#20 AR-1242-5

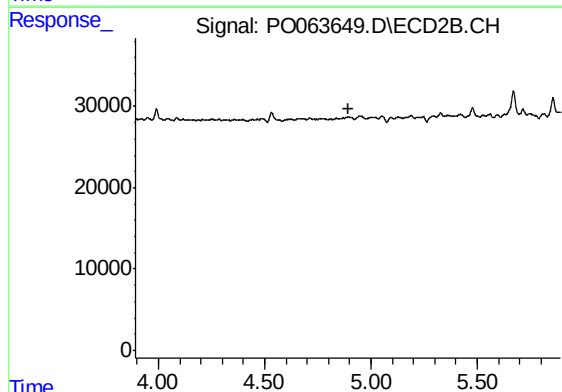
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



#22 AR-1248-2

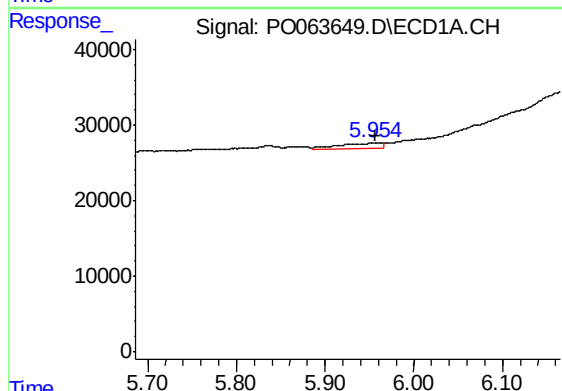
R.T.: 5.760 min
Delta R.T.: 0.006 min
Response: 5228
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



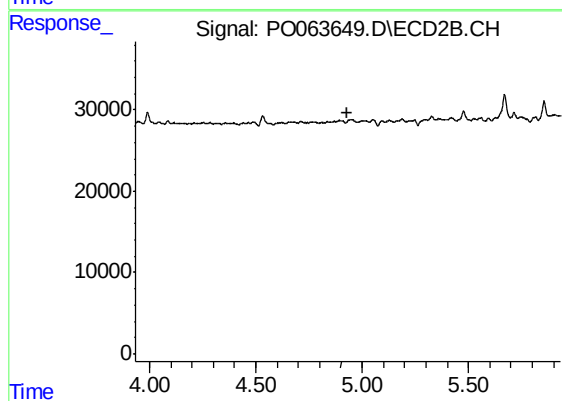
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



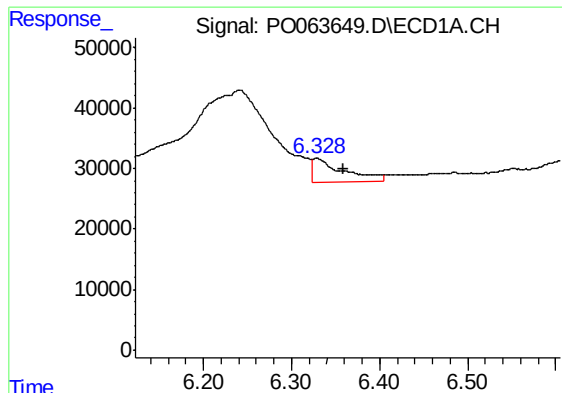
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 27259
Conc: 19.56 ng/ml



#23 AR-1248-3

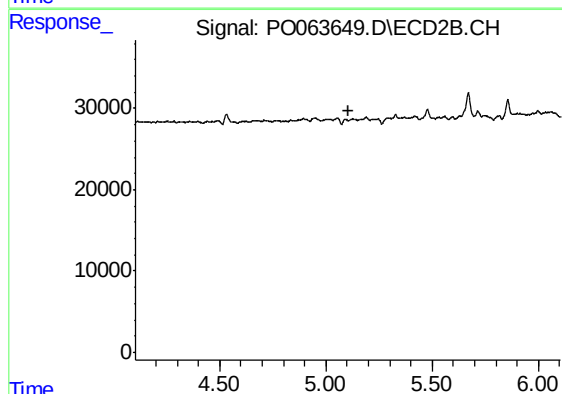
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#24 AR-1248-4

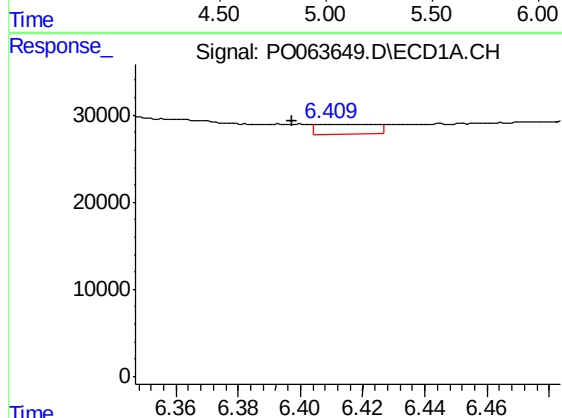
R.T.: 6.329 min
Delta R.T.: -0.031 min
Response: 97978
Conc: 57.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



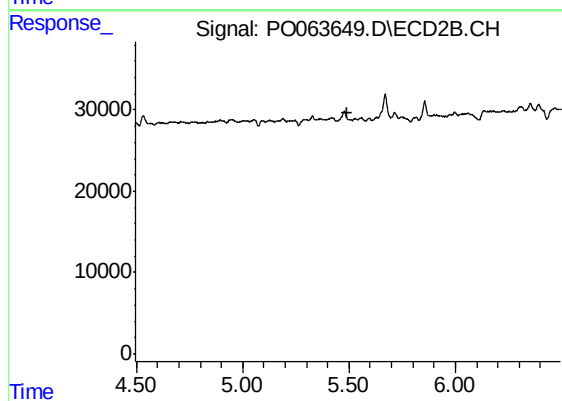
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



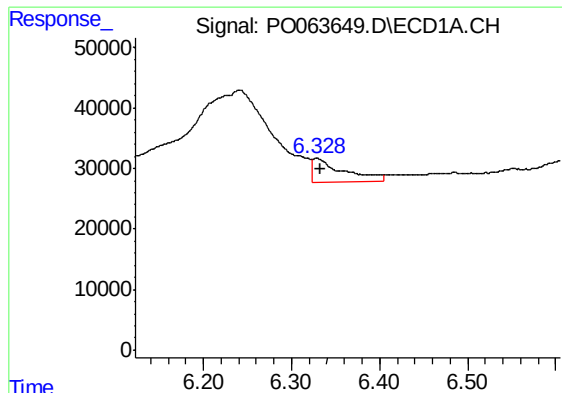
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: 0.012 min
Response: 14896
Conc: 9.06 ng/ml



#25 AR-1248-5

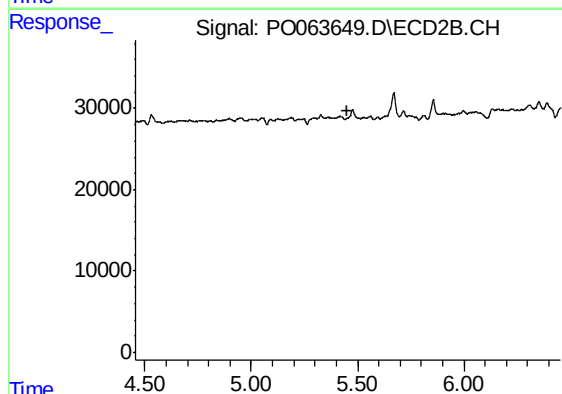
R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#26 AR-1254-1

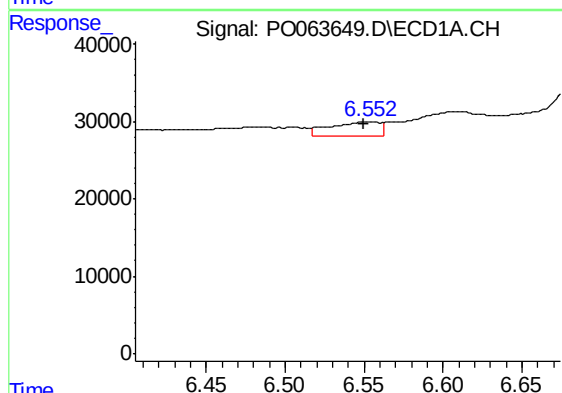
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 97978
Conc: 57.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



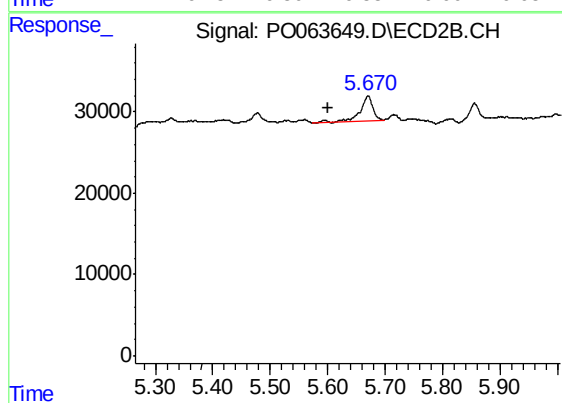
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



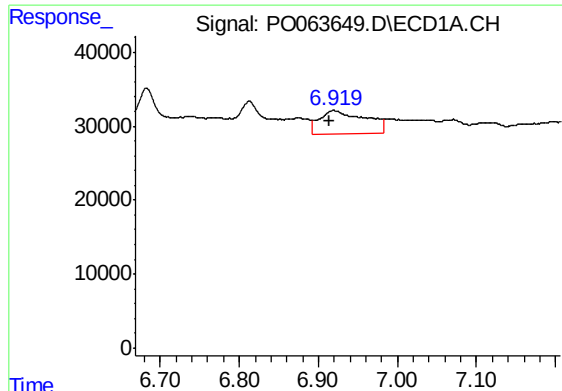
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 41250
Conc: 14.92 ng/ml



#27 AR-1254-2

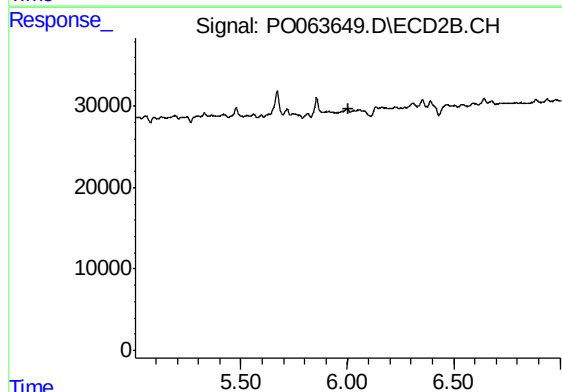
R.T.: 5.670 min
Delta R.T.: 0.070 min
Response: 45864
Conc: 36.34 ng/ml



#28 AR-1254-3

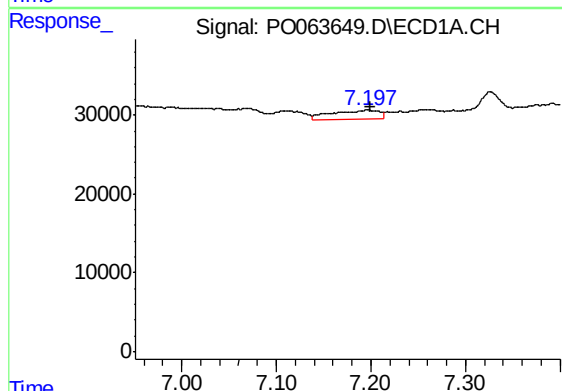
R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 129362
Conc: 40.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



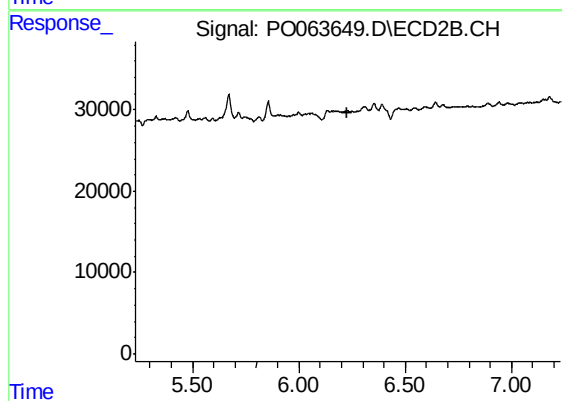
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



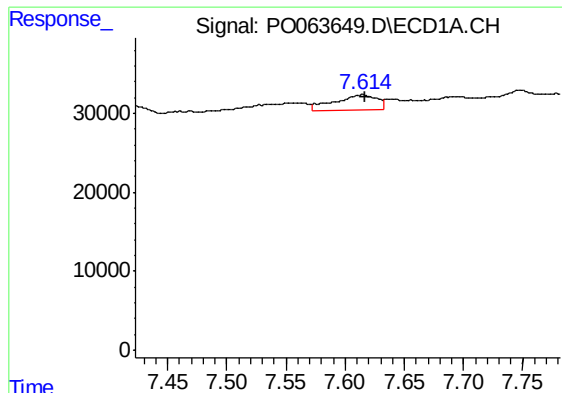
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 41611
Conc: 16.93 ng/ml



#29 AR-1254-4

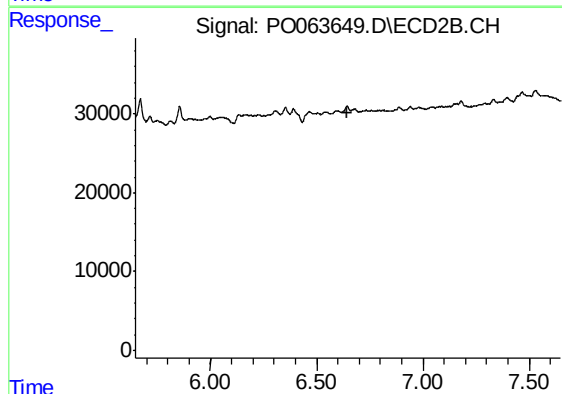
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#30 AR-1254-5

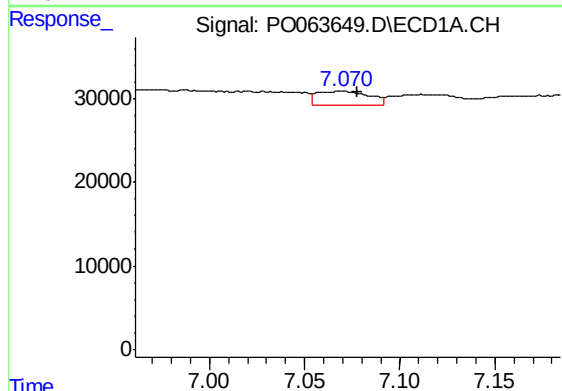
R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 49113
Conc: 17.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



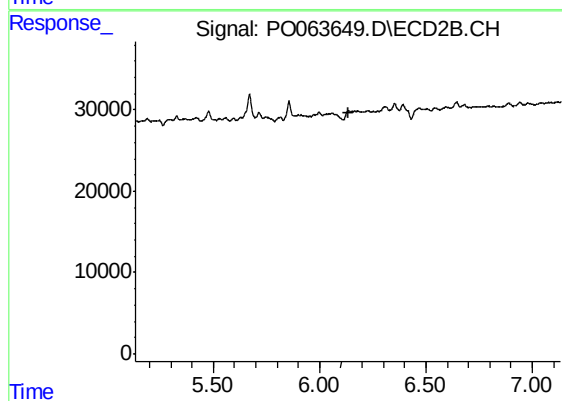
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



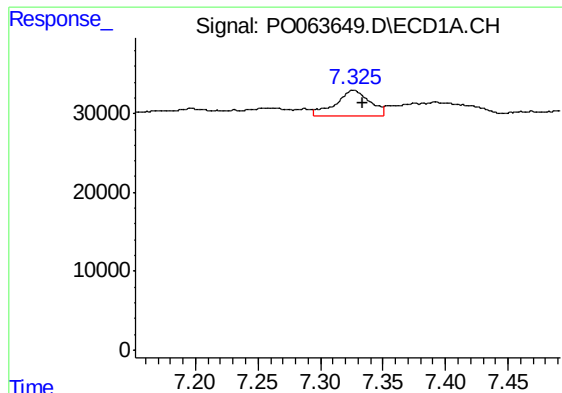
#31 AR-1260-1

R.T.: 7.070 min
Delta R.T.: -0.008 min
Response: 31725
Conc: 13.20 ng/ml



#31 AR-1260-1

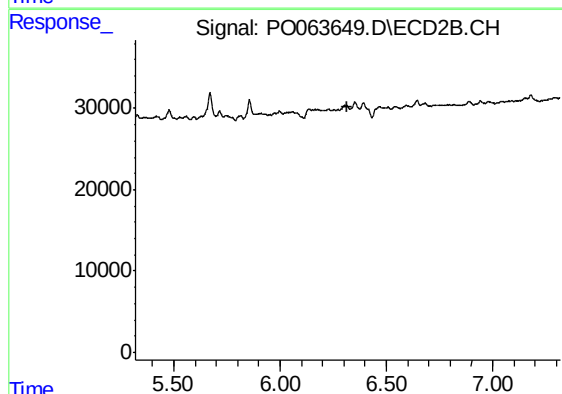
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#32 AR-1260-2

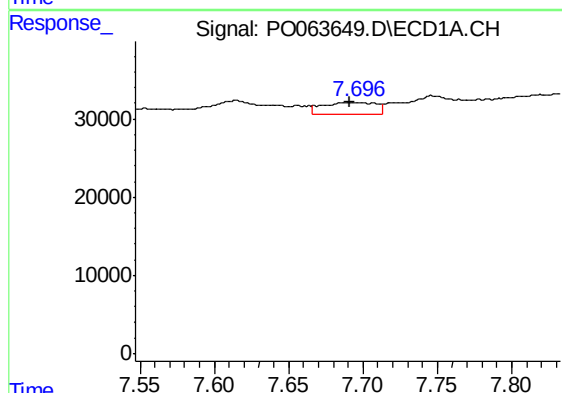
R.T.: 7.326 min
Delta R.T.: -0.008 min
Response: 61538
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



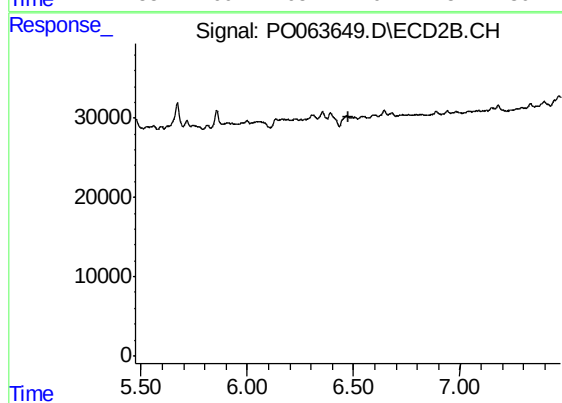
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



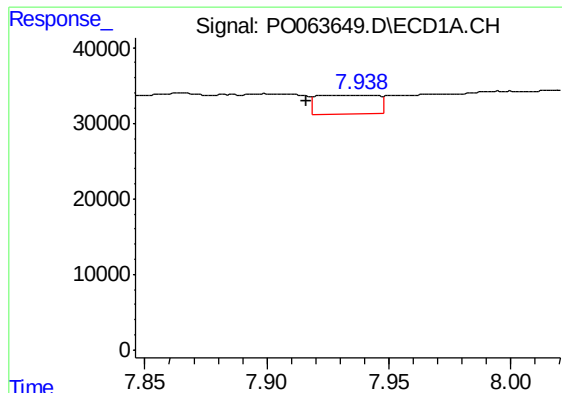
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: 0.001 min
Response: 38291
Conc: 16.55 ng/ml



#33 AR-1260-3

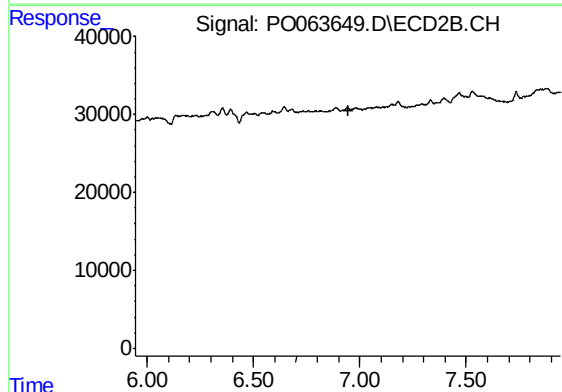
R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#34 AR-1260-4

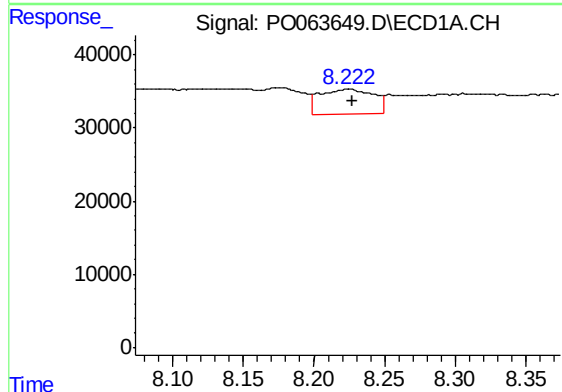
R.T.: 7.932 min
Delta R.T.: 0.016 min
Response: 43378
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



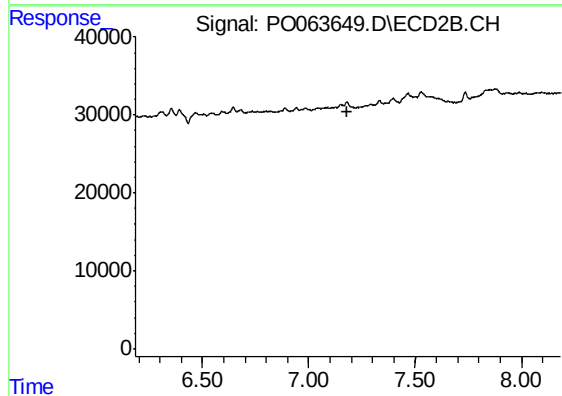
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



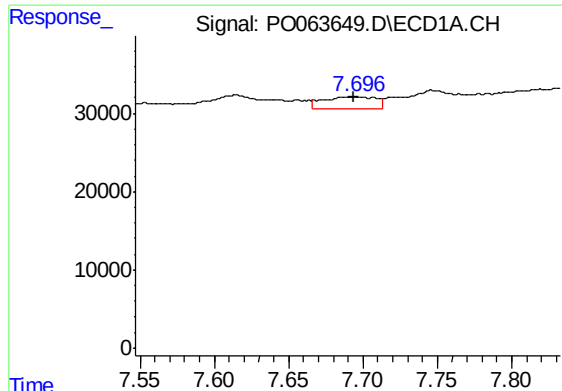
#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 89123
Conc: 16.06 ng/ml



#35 AR-1260-5

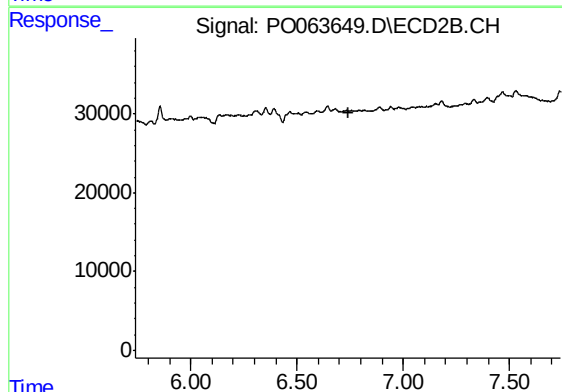
R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#36 AR-1262-1

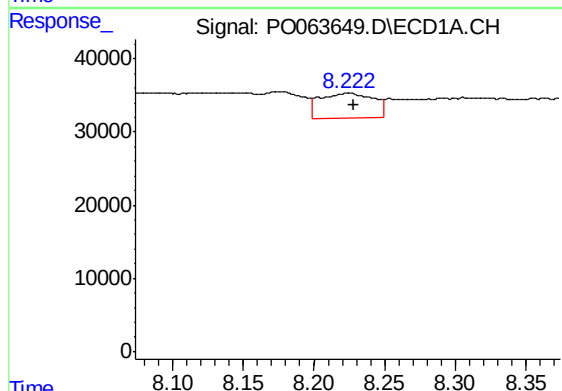
R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 38291
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



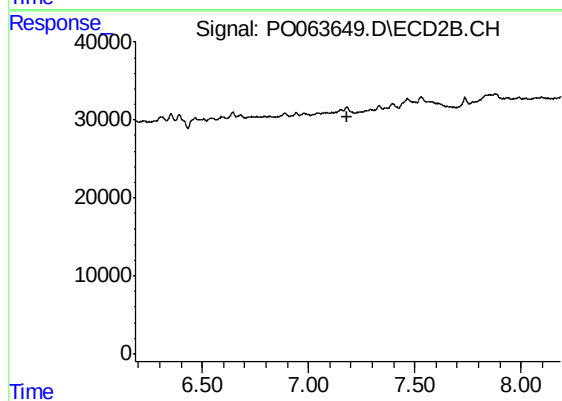
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



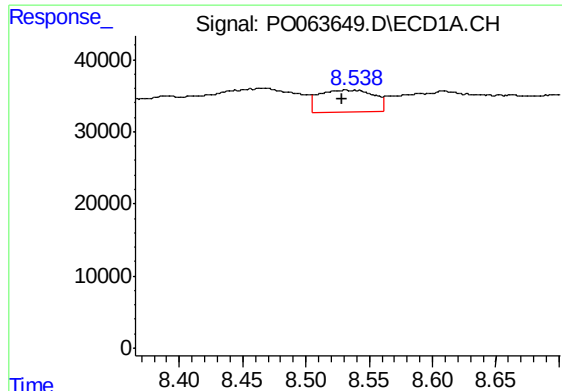
#37 AR-1262-2

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 89123
Conc: 14.87 ng/ml



#37 AR-1262-2

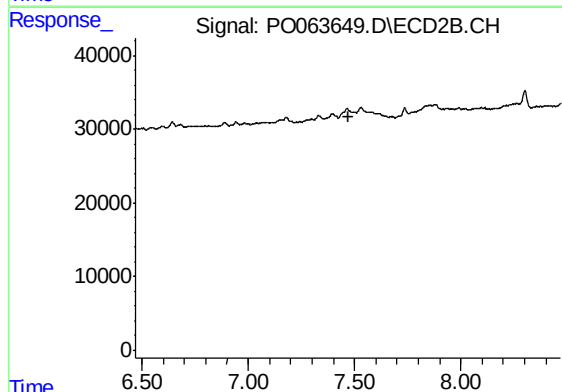
R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#38 AR-1262-3

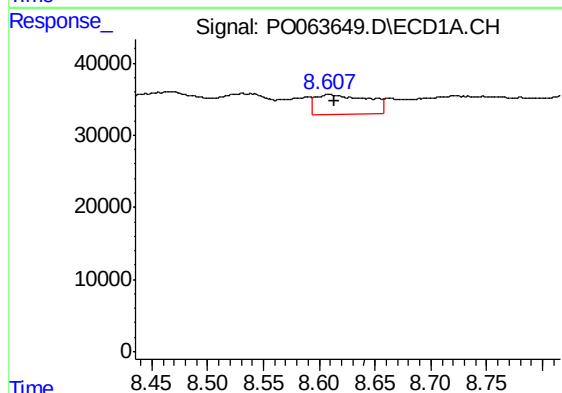
R.T.: 8.531 min
Delta R.T.: 0.003 min
Response: 92998
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



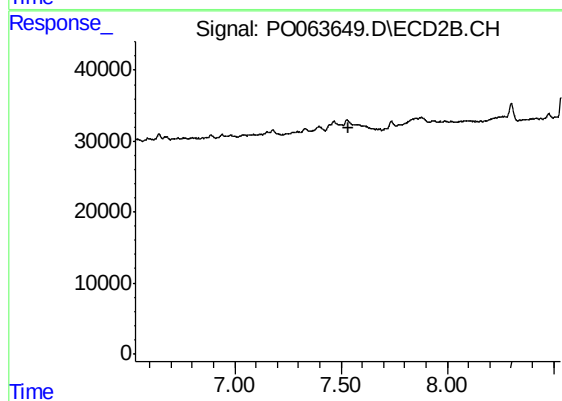
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



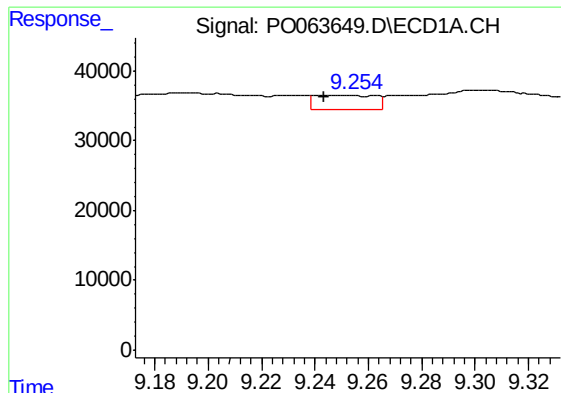
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: -0.006 min
Response: 90002
Conc: 29.73 ng/ml



#39 AR-1262-4

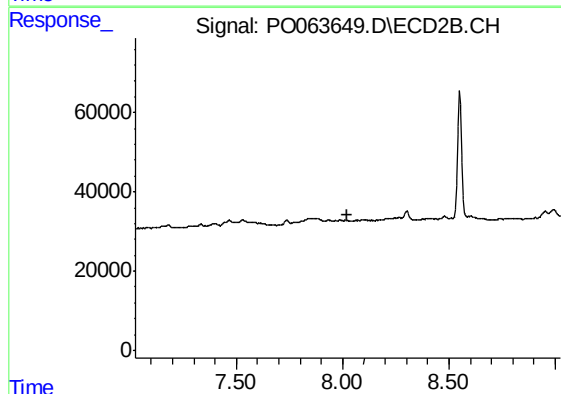
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

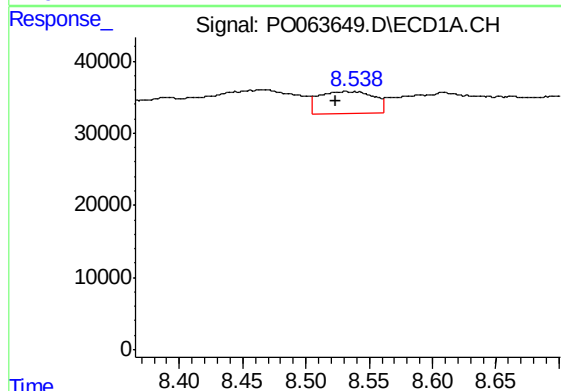
R.T.: 9.254 min
Delta R.T.: 0.010 min
Response: 31913
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



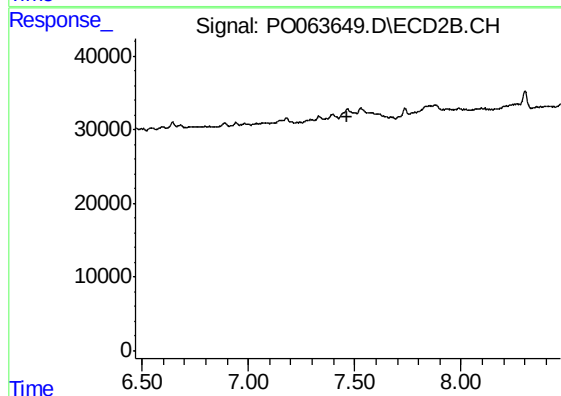
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



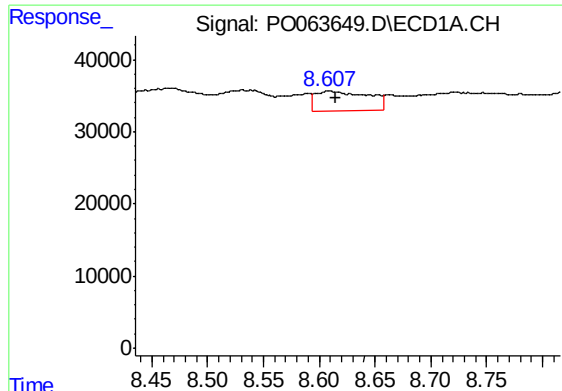
#41 AR-1268-1

R.T.: 8.531 min
Delta R.T.: 0.008 min
Response: 92998
Conc: 13.39 ng/ml



#41 AR-1268-1

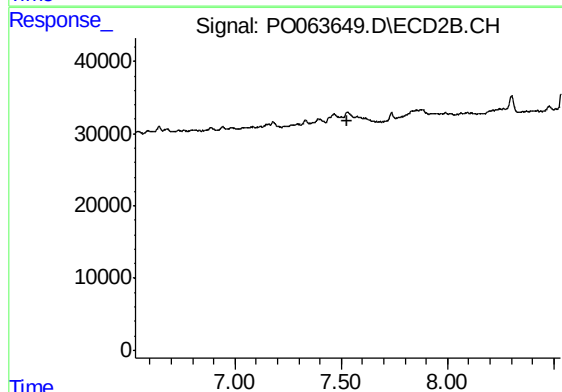
R.T.: 0.000 min
Exp R.T. : 7.468 min
Response: 0
Conc: N.D.



#42 AR-1268-2

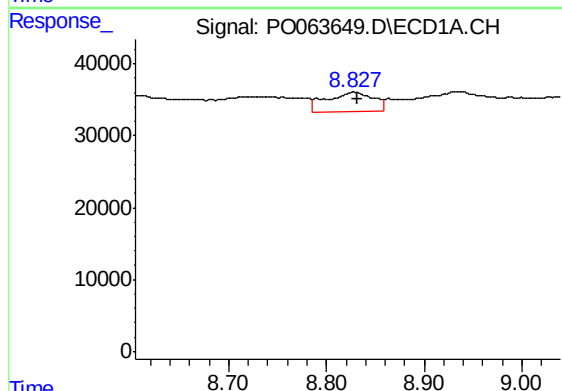
R.T.: 8.608 min
Delta R.T.: -0.006 min
Response: 90002
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



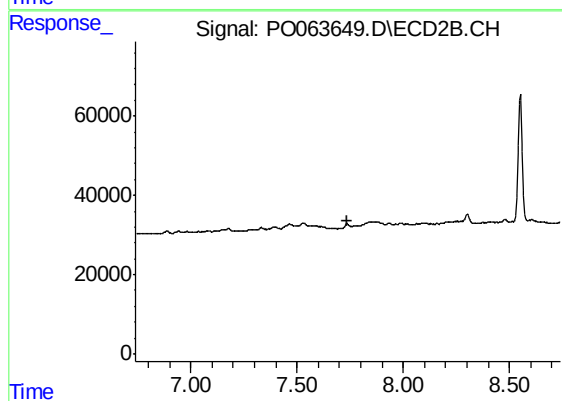
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



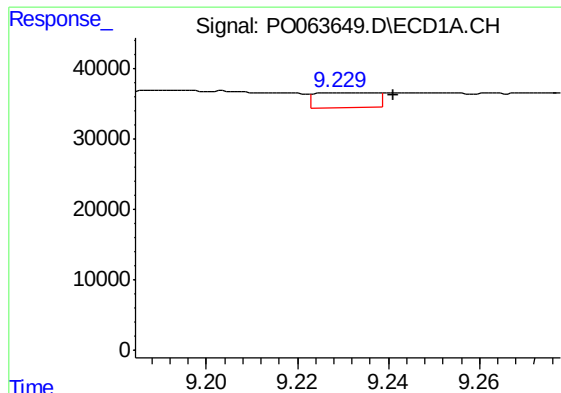
#43 AR-1268-3

R.T.: 8.827 min
Delta R.T.: -0.004 min
Response: 88358
Conc: 16.86 ng/ml



#43 AR-1268-3

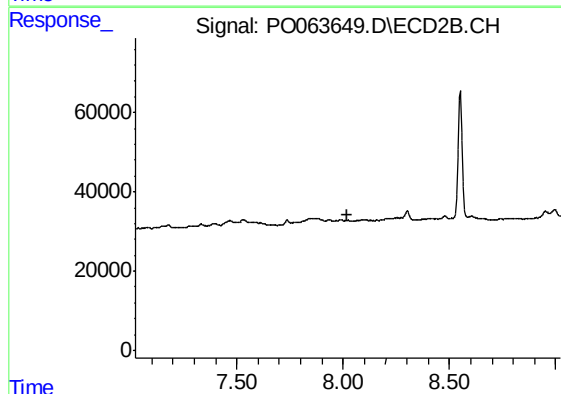
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#44 AR-1268-4

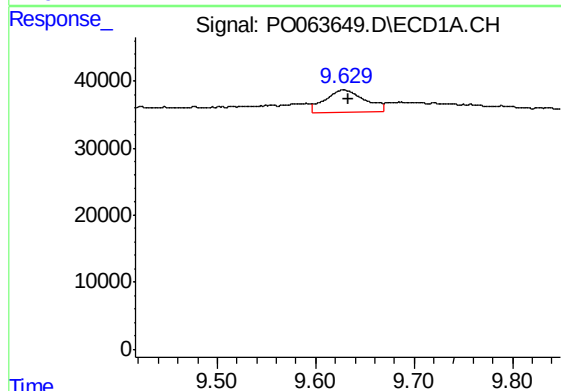
R.T.: 9.231 min
Delta R.T.: -0.011 min
Response: 19253
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-30



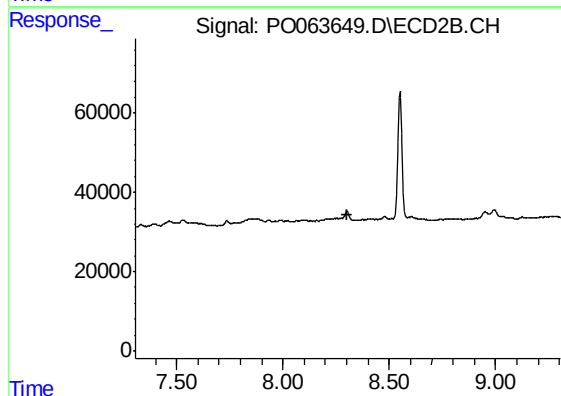
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.628 min
Delta R.T.: -0.004 min
Response: 90298
Conc: 5.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.