Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031320\
Data File : PO067234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2020 20:10
Operator : DD\AJ
Sample : L1912-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:09:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 2020
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...	4.111	3.397	760751	897291	24.337	22.931	
2)	SA Decachlor...	9.570	8.272	708656	982816	19.509	20.185	
	Target Compounds							
3)	L1 AR-1016-1	5.194	0.000	11942	0	10.163	N.D.	#
9)	L2 AR-1221-2	4.410	3.689	12457	16140	53.362	52.737	
10)	L2 AR-1221-3	4.410	0.000	12457	0	16.259	N.D.	#
11)	L3 AR-1232-1	4.410	0.000	12457	0	22.218	N.D.	#
12)	L3 AR-1232-2	5.002	0.000	4920	0	16.517	N.D.	#
16)	L4 AR-1242-1	5.194	0.000	11942	0	16.319	N.D.	#
20)	L4 AR-1242-5	6.166	0.000	6697	0	9.861	N.D.	#
21)	L5 AR-1248-1	5.194	0.000	11942	0	21.265	N.D.	#
24)	L5 AR-1248-4	6.094	0.000	15934	0	13.852	N.D.	#
25)	L5 AR-1248-5	6.166	0.000	6697	0	5.889	N.D.	#
26)	L6 AR-1254-1	6.094	0.000	15934	0	13.341	N.D.	#
27)	L6 AR-1254-2	6.316	0.000	2800	0	1.457	N.D.	#
28)	L6 AR-1254-3	6.658	0.000	3465	0	1.720	N.D.	#
30)	L6 AR-1254-5	7.369	0.000	5797	0	3.291	N.D.	#
31)	L7 AR-1260-1	6.830	0.000	8115	0	4.574	N.D.	#
32)	L7 AR-1260-2	7.072	0.000	9384	0	3.592	N.D.	#
33)	L7 AR-1260-3	7.442	6.302	3587	12460	1.630	4.484	#
34)	L7 AR-1260-4	7.656	0.000	7530	0	3.688	N.D.	#
35)	L7 AR-1260-5	7.926	0.000	6864	0	1.432	N.D.	#
36)	L8 AR-1262-1	7.442	0.000	3587	0	1.345	N.D.	#
37)	L8 AR-1262-2	7.926	0.000	6864	0	1.578	N.D.	#
38)	L8 AR-1262-3	8.209	7.228	726	6831	0.260	3.189	#
39)	L8 AR-1262-4	8.356	7.228	20954	6831	9.904	1.724	#
40)	L8 AR-1262-5	8.860	0.000	7002	0	4.990	N.D.	#
41)	L9 AR-1268-1	8.209	7.228	726	6831	0.126	1.037	#
42)	L9 AR-1268-2	8.356	7.228	20954	6831	4.285	1.123	#
43)	L9 AR-1268-3	8.525	0.000	3819	0	0.911	N.D.	#
44)	L9 AR-1268-4	8.860	0.000	7002	0	4.149	N.D.	#
45)	L9 AR-1268-5	9.238	8.050	1647	8256	0.131	0.511	#

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

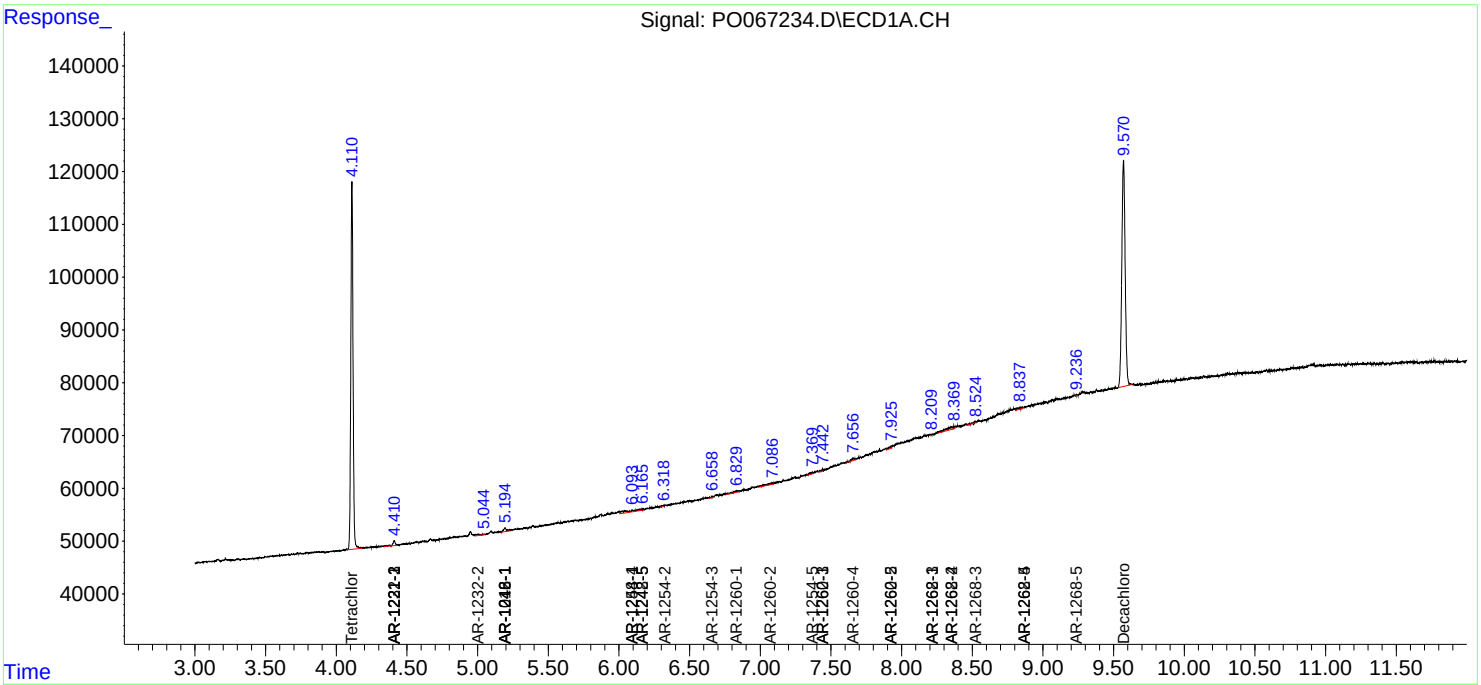
Quantitation Report (Not Reviewed)

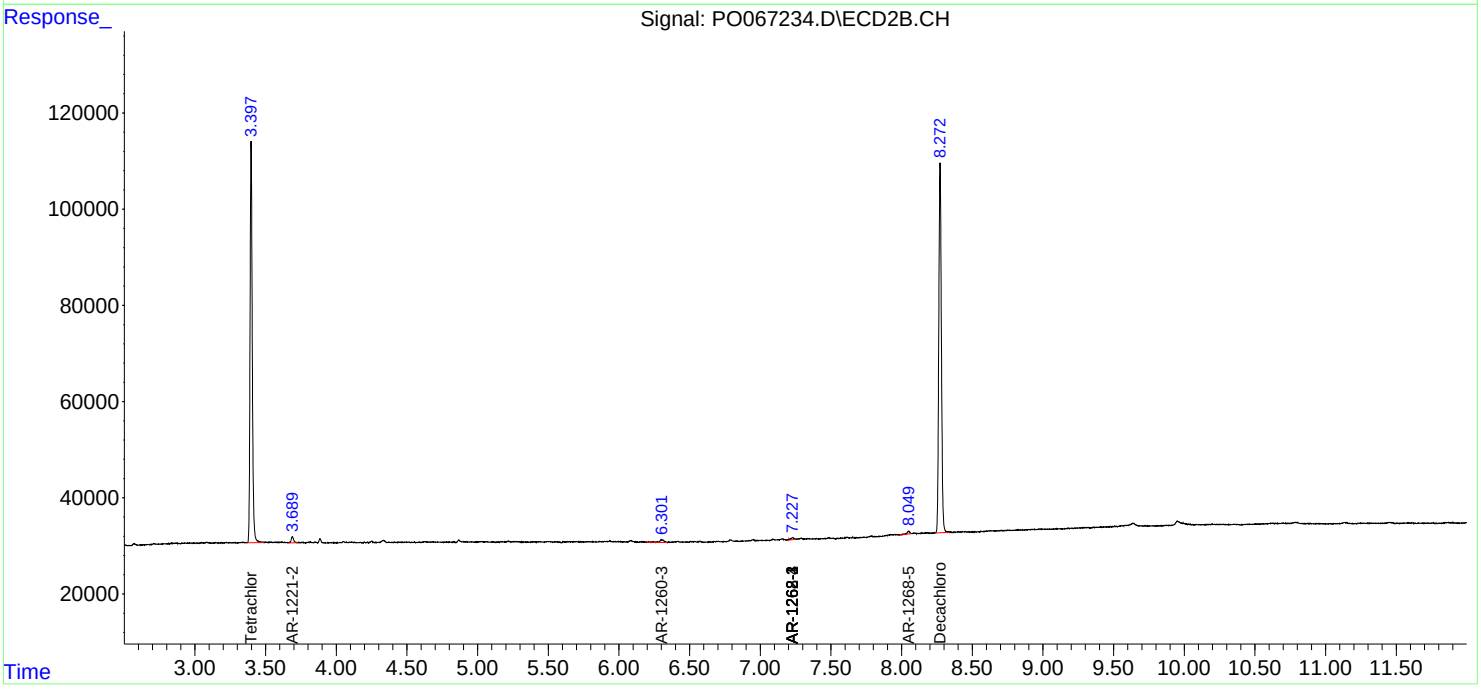
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031320\
Data File : PO067234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2020 20:10
Operator : DD\AJ
Sample : L1912-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

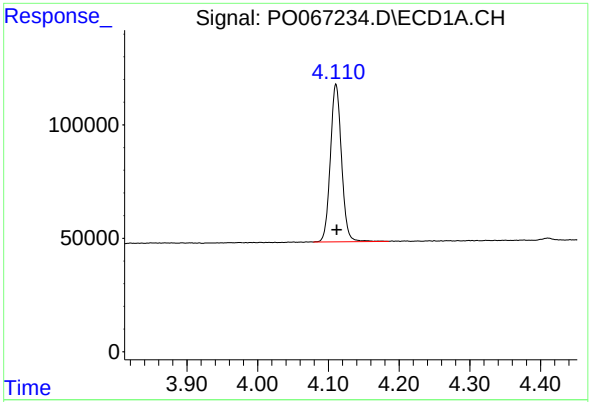
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:09:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 2020
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



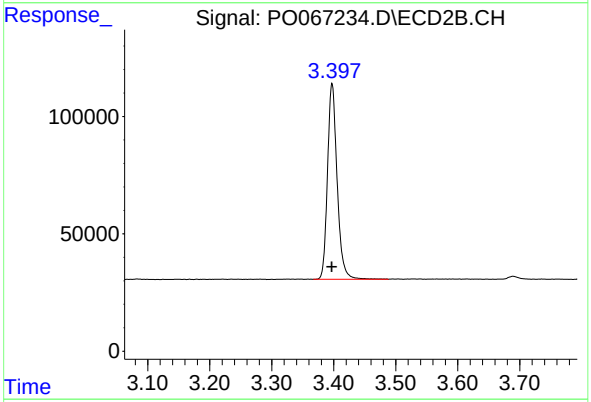




#1 Tetrachloro-m-xylene

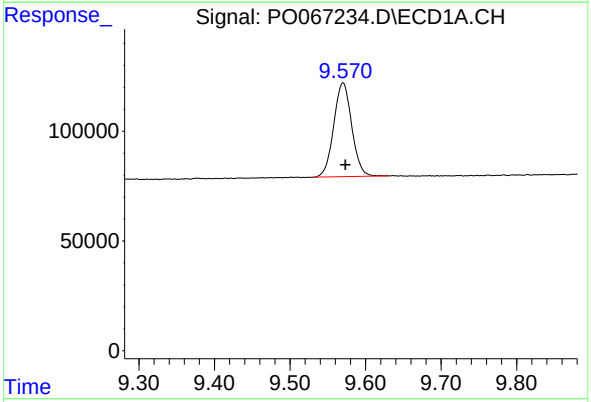
R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 760751
Conc: 24.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



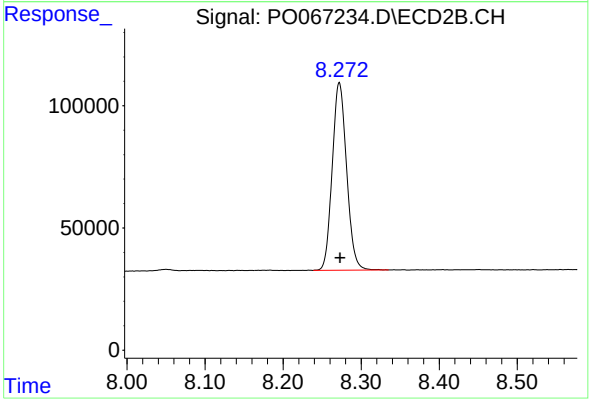
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 897291
Conc: 22.93 ng/ml



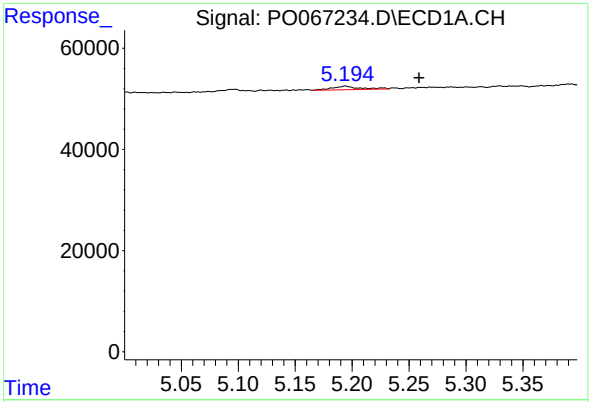
#2 Decachlorobiphenyl

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 708656
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

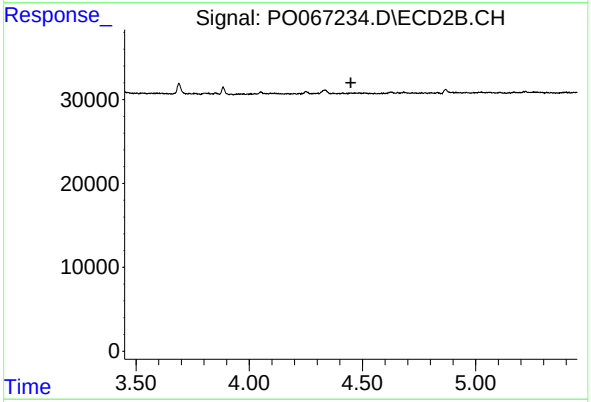
R.T.: 8.272 min
Delta R.T.: -0.001 min
Response: 982816
Conc: 20.18 ng/ml



#3 AR-1016-1

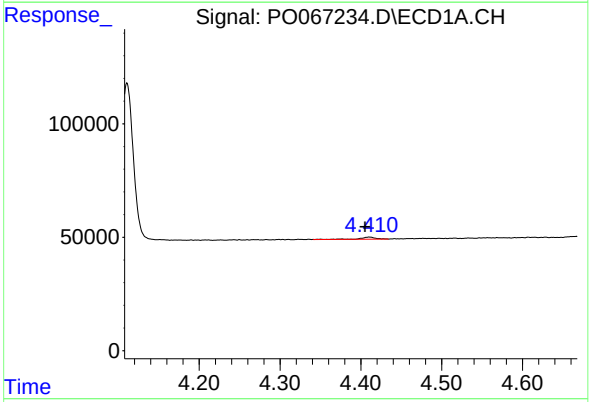
R.T.: 5.194 min
Delta R.T.: -0.065 min
Response: 11942
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



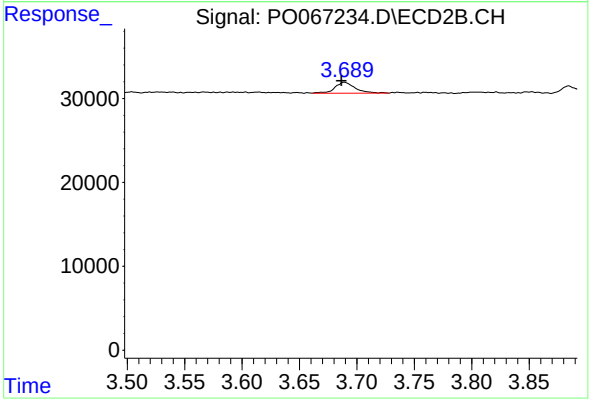
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



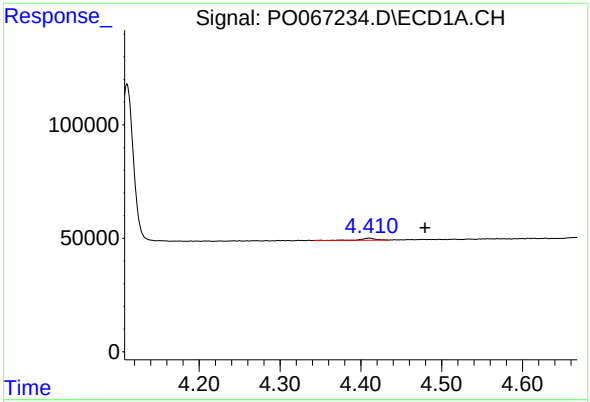
#9 AR-1221-2

R.T.: 4.410 min
Delta R.T.: 0.005 min
Response: 12457
Conc: 53.36 ng/ml



#9 AR-1221-2

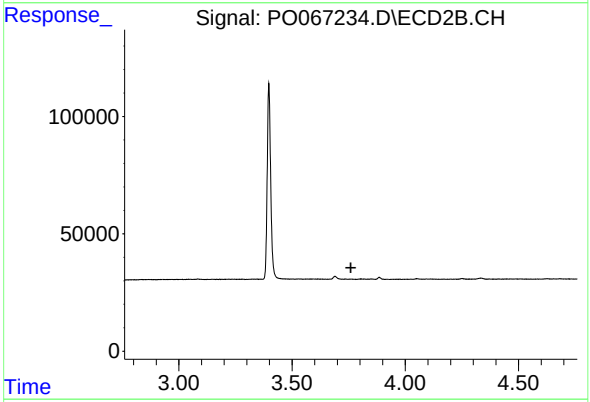
R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 16140
Conc: 52.74 ng/ml



#10 AR-1221-3

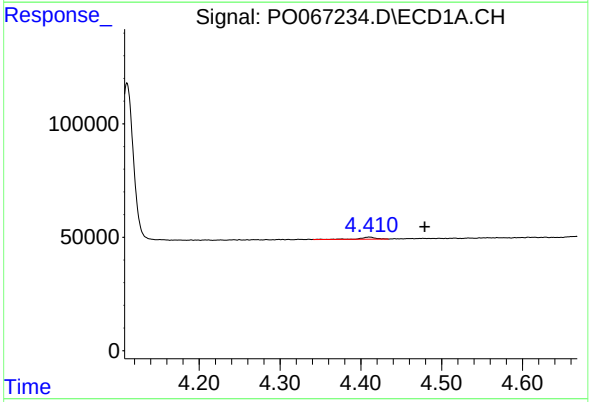
R.T.: 4.410 min
Delta R.T.: -0.069 min
Response: 12457
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



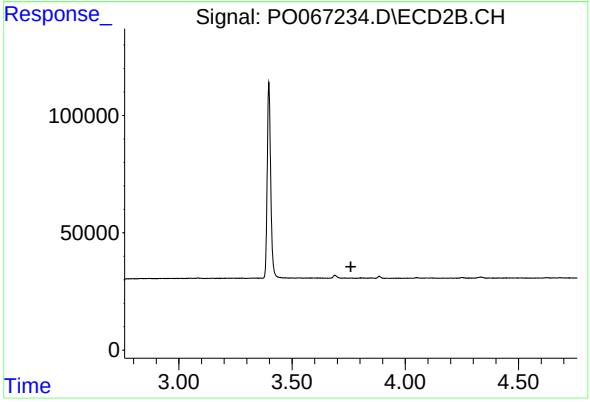
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.760 min
Response: 0
Conc: N.D.



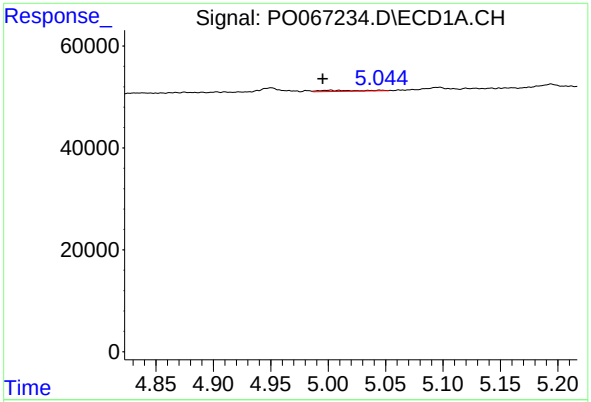
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: -0.068 min
Response: 12457
Conc: 22.22 ng/ml



#11 AR-1232-1

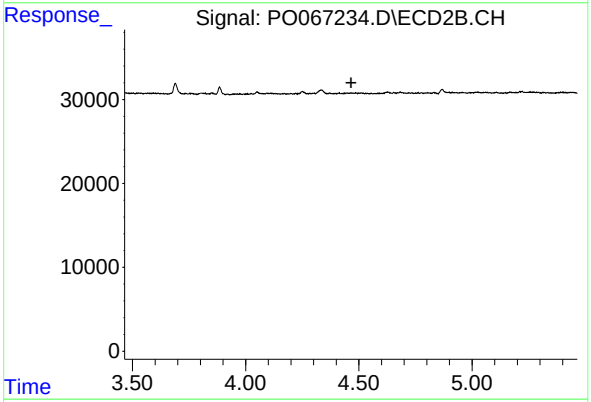
R.T.: 0.000 min
Exp R.T. : 3.760 min
Response: 0
Conc: N.D.



#12 AR-1232-2

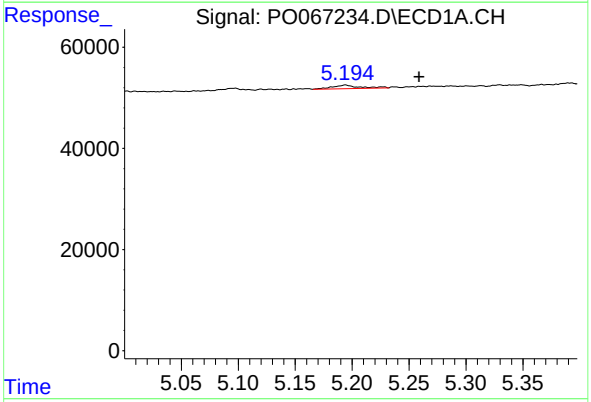
R.T.: 5.002 min
Delta R.T.: 0.007 min
Response: 4920
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



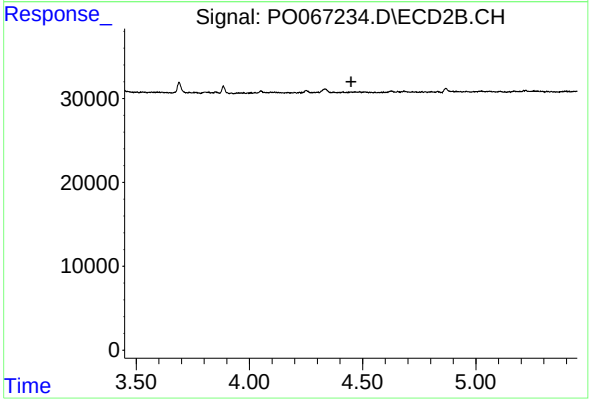
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



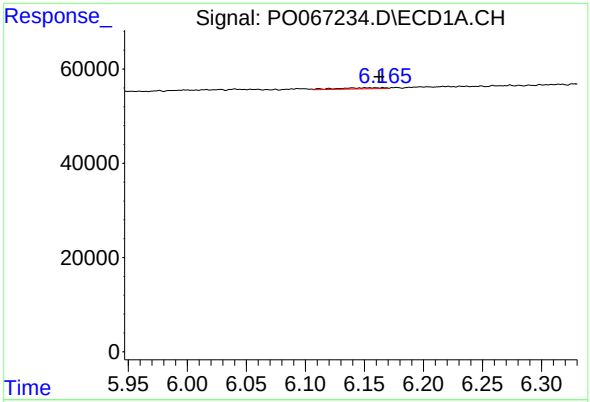
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: -0.065 min
Response: 11942
Conc: 16.32 ng/ml



#16 AR-1242-1

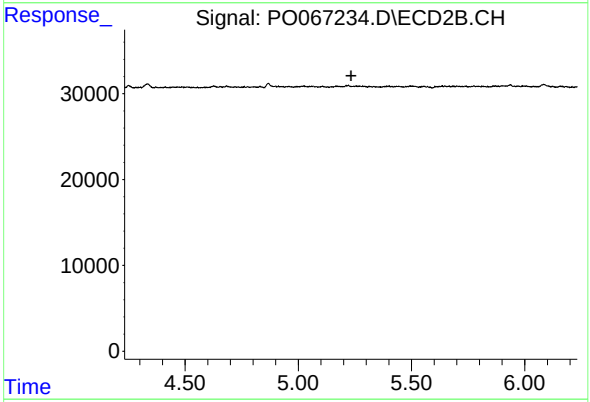
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#20 AR-1242-5

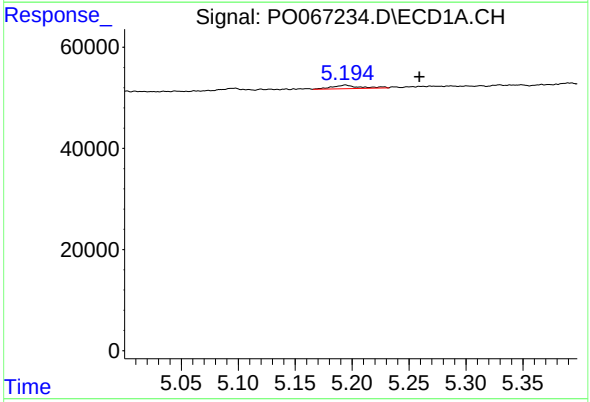
R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 6697
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



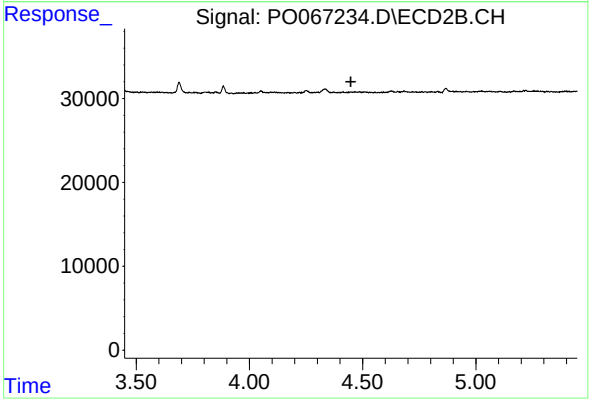
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



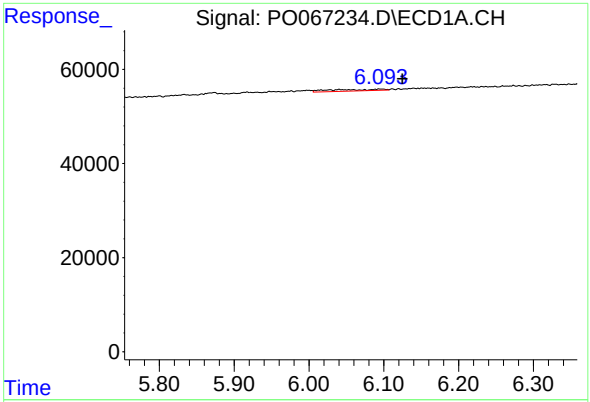
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.065 min
Response: 11942
Conc: 21.26 ng/ml



#21 AR-1248-1

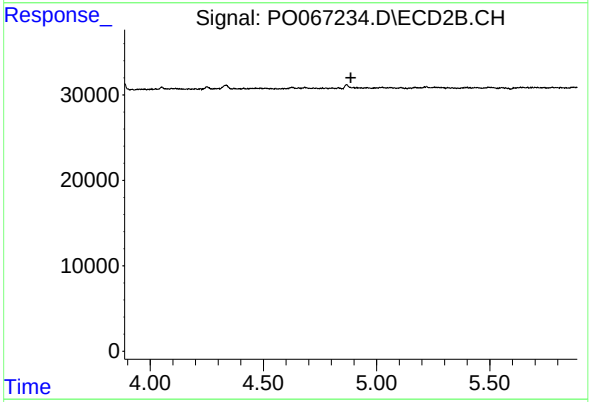
R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#24 AR-1248-4

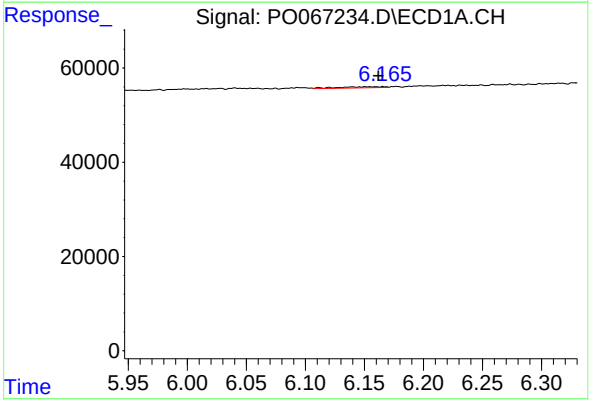
R.T.: 6.094 min
Delta R.T.: -0.031 min
Response: 15934
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



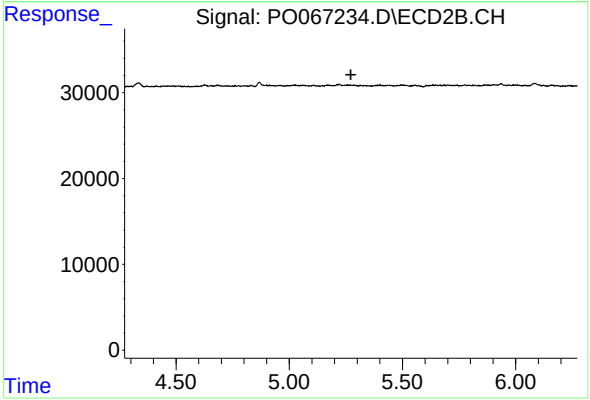
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



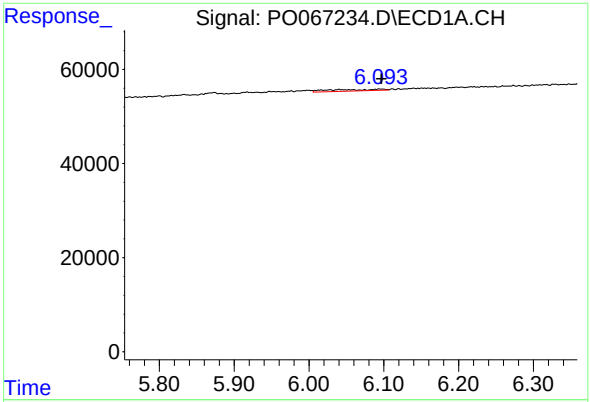
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 6697
Conc: 5.89 ng/ml



#25 AR-1248-5

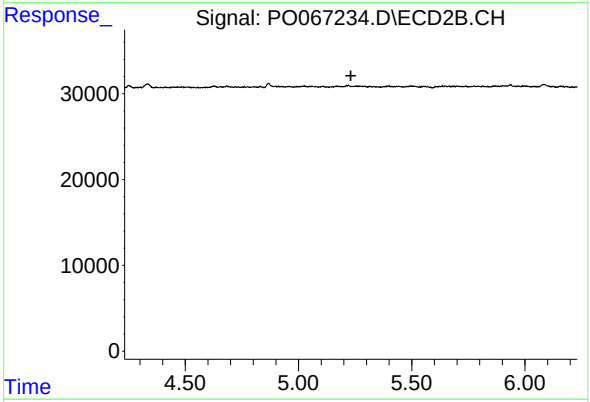
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#26 AR-1254-1

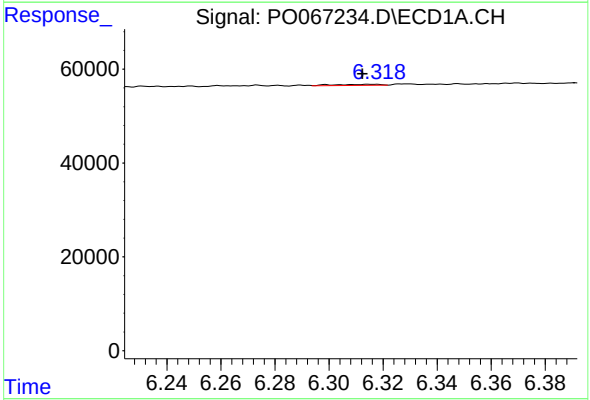
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 15934
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



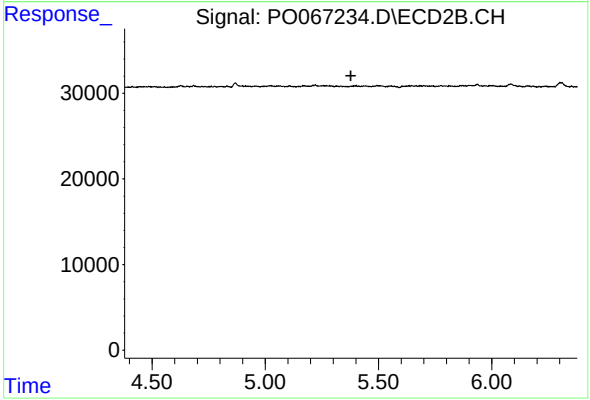
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



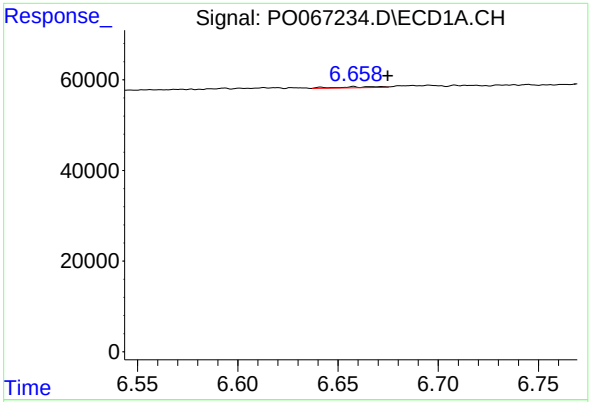
#27 AR-1254-2

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 2800
Conc: 1.46 ng/ml



#27 AR-1254-2

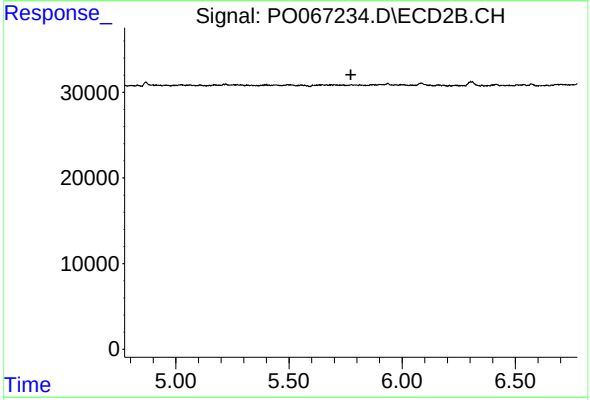
R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



#28 AR-1254-3

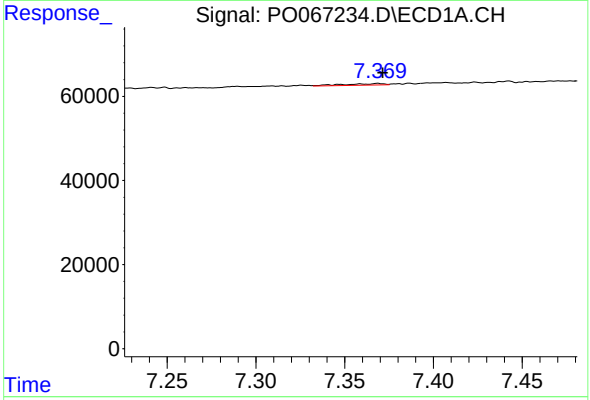
R.T.: 6.658 min
Delta R.T.: -0.017 min
Response: 3465
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



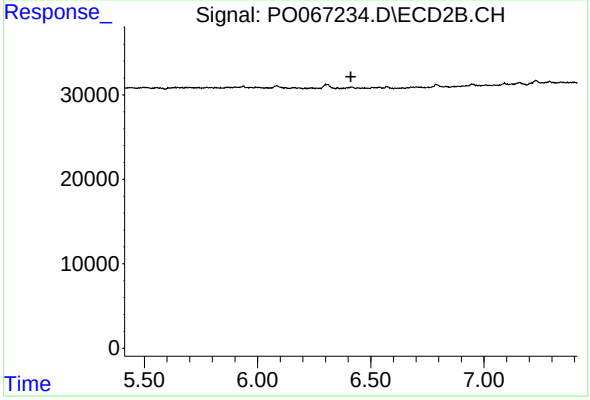
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



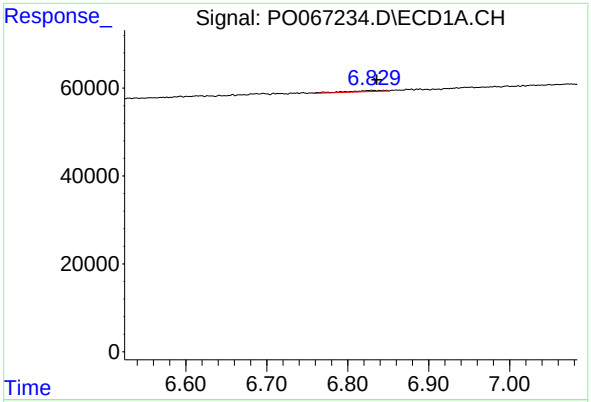
#30 AR-1254-5

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 5797
Conc: 3.29 ng/ml



#30 AR-1254-5

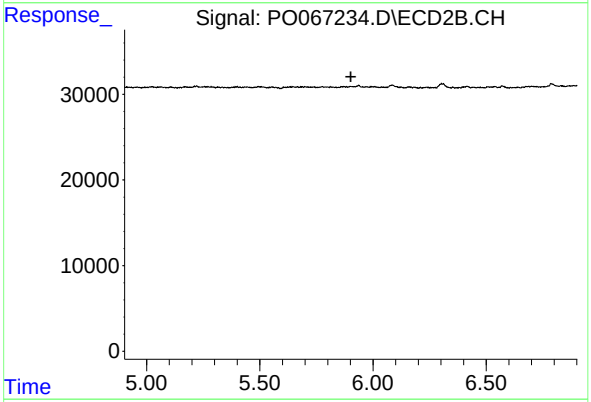
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#31 AR-1260-1

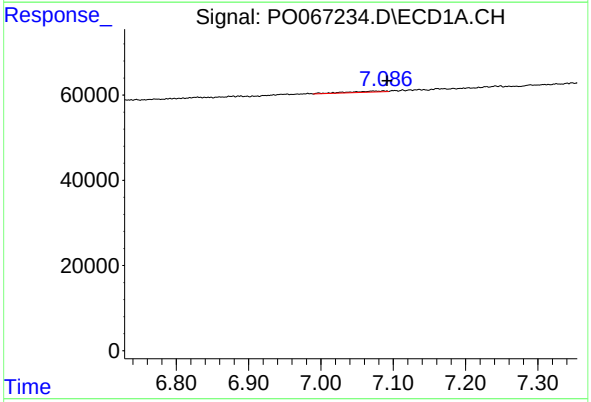
R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 8115
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



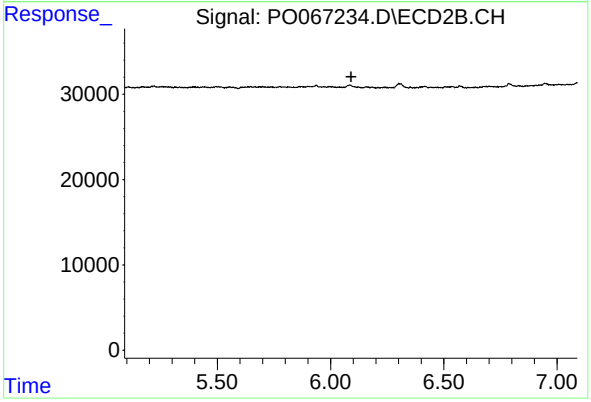
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



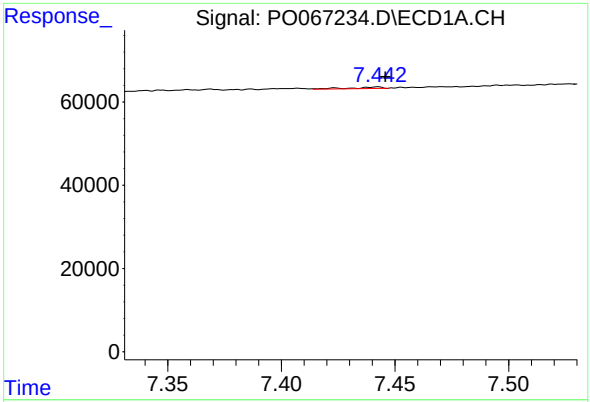
#32 AR-1260-2

R.T.: 7.072 min
Delta R.T.: -0.019 min
Response: 9384
Conc: 3.59 ng/ml



#32 AR-1260-2

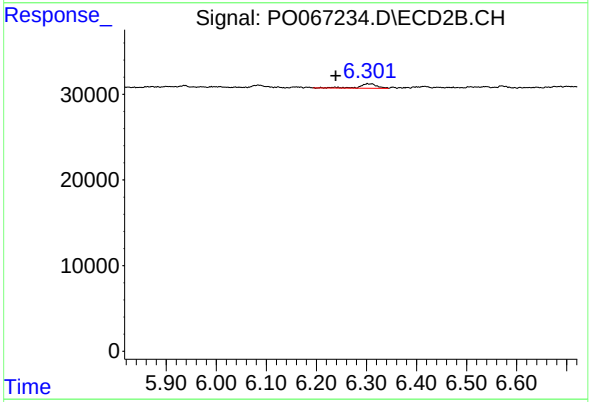
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#33 AR-1260-3

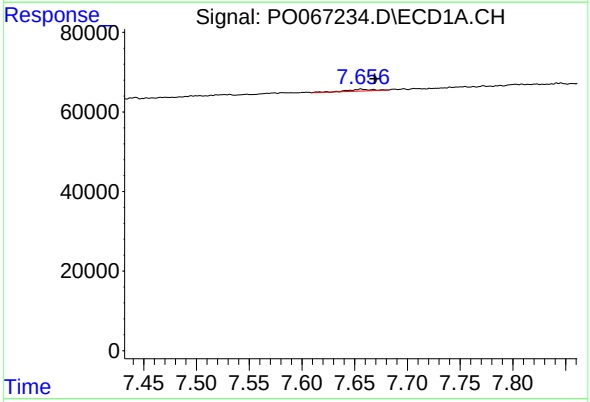
R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 3587
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



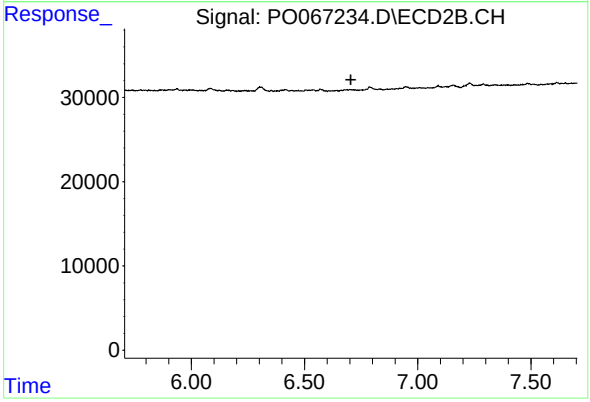
#33 AR-1260-3

R.T.: 6.302 min
Delta R.T.: 0.063 min
Response: 12460
Conc: 4.48 ng/ml



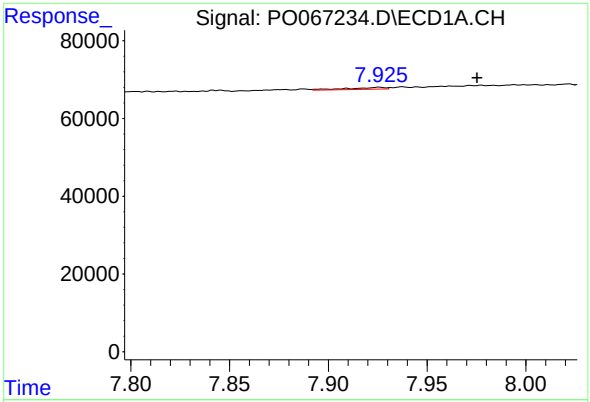
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: -0.013 min
Response: 7530
Conc: 3.69 ng/ml



#34 AR-1260-4

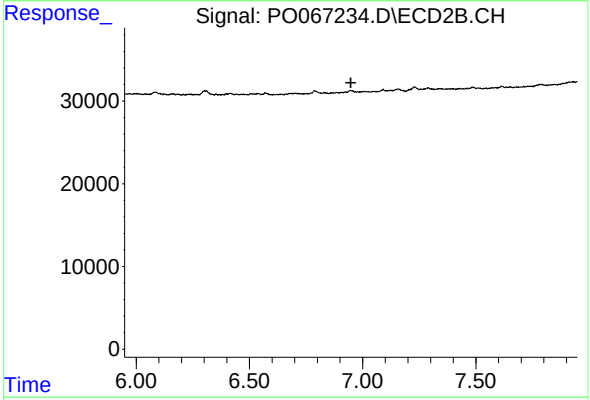
R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.



#35 AR-1260-5

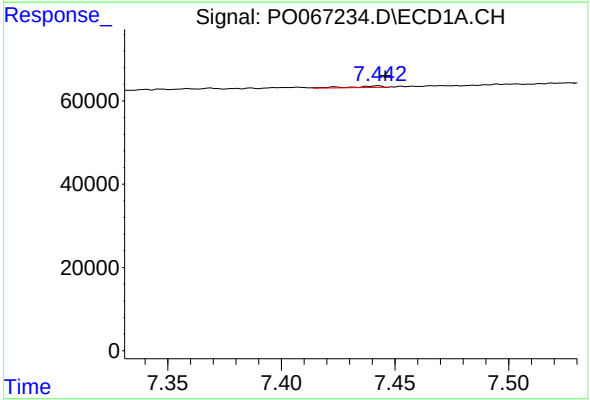
R.T.: 7.926 min
Delta R.T.: -0.050 min
Response: 6864
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



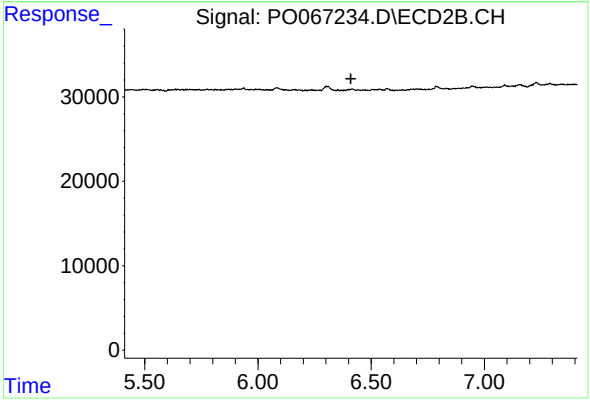
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



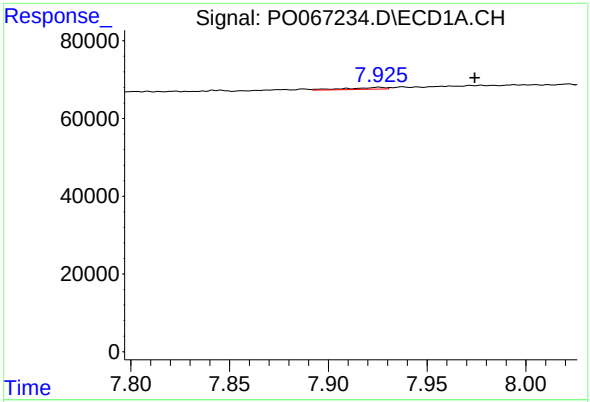
#36 AR-1262-1

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 3587
Conc: 1.34 ng/ml



#36 AR-1262-1

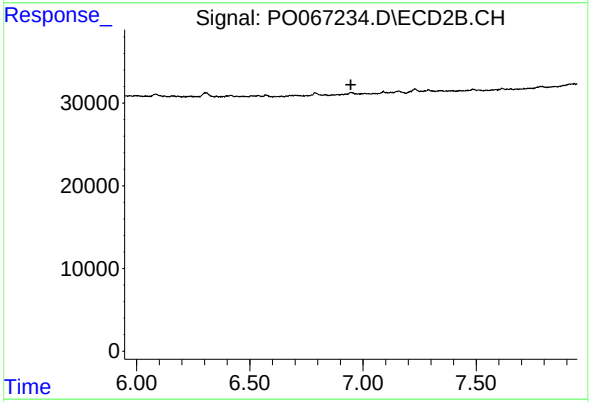
R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



#37 AR-1262-2

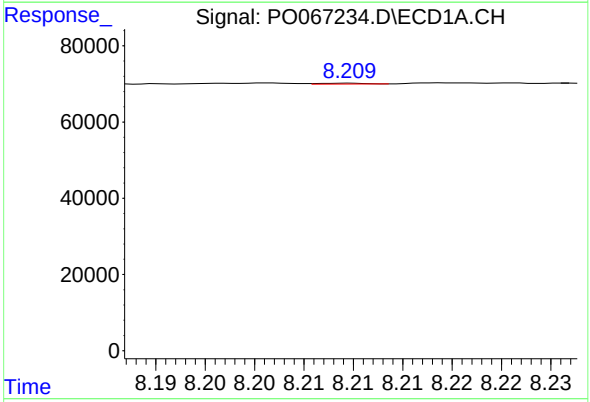
R.T.: 7.926 min
Delta R.T.: -0.048 min
Response: 6864
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



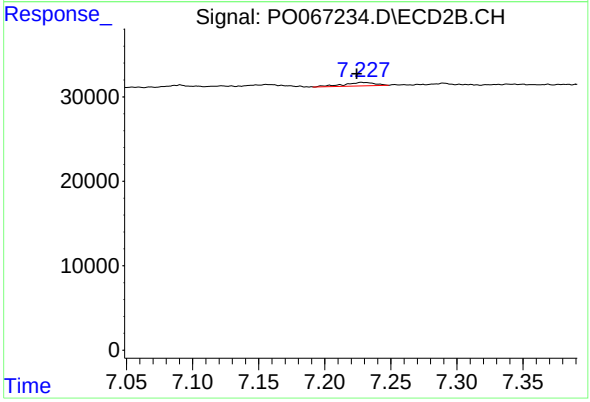
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



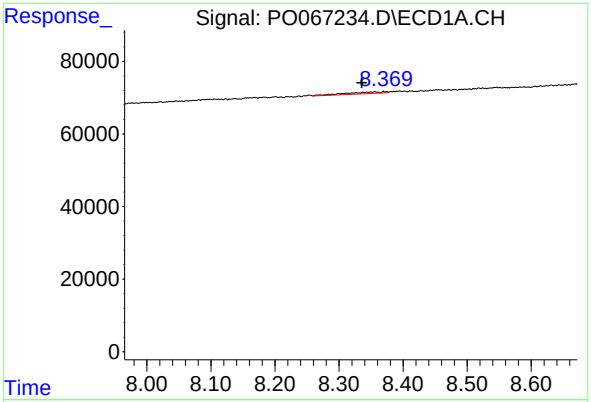
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: -0.044 min
Response: 726
Conc: 0.26 ng/ml



#38 AR-1262-3

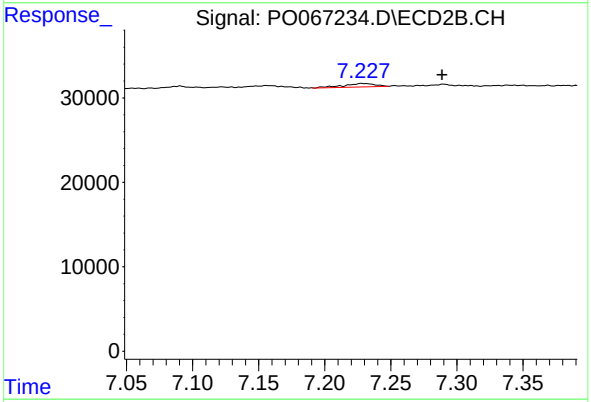
R.T.: 7.228 min
Delta R.T.: 0.004 min
Response: 6831
Conc: 3.19 ng/ml



#39 AR-1262-4

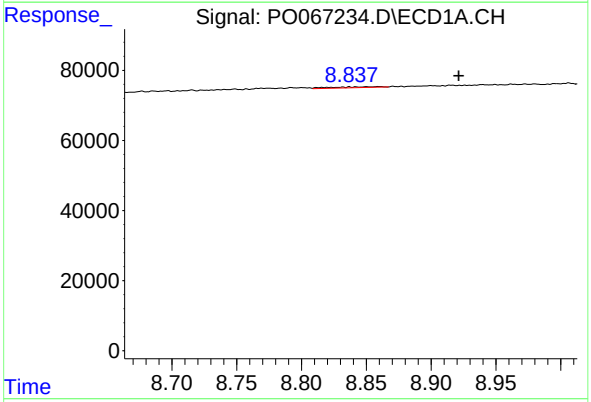
R.T.: 8.356 min
Delta R.T.: 0.021 min
Response: 20954
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



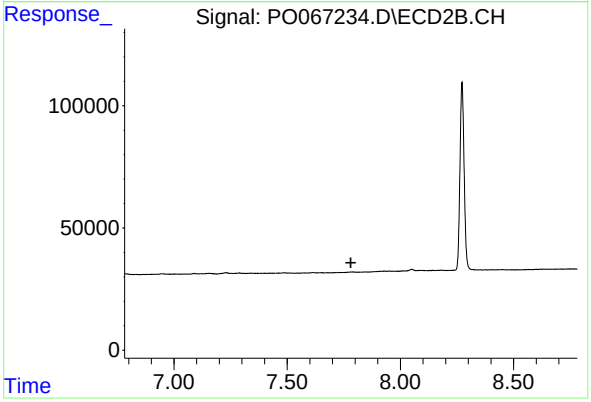
#39 AR-1262-4

R.T.: 7.228 min
Delta R.T.: -0.061 min
Response: 6831
Conc: 1.72 ng/ml



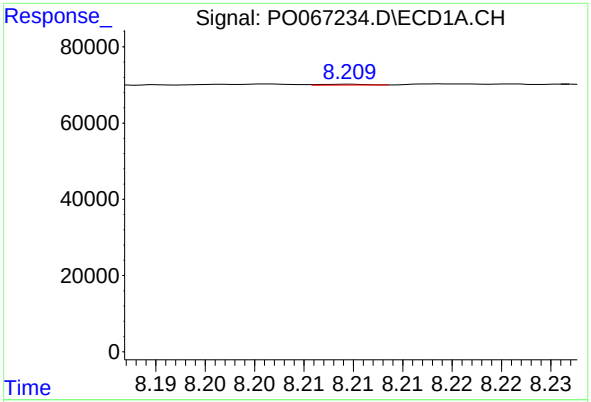
#40 AR-1262-5

R.T.: 8.860 min
Delta R.T.: -0.061 min
Response: 7002
Conc: 4.99 ng/ml



#40 AR-1262-5

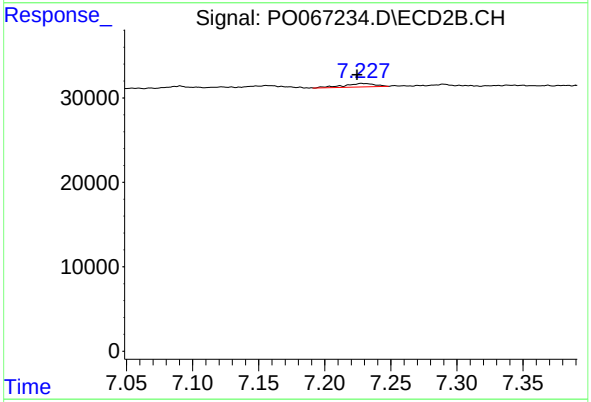
R.T.: 0.000 min
Exp R.T. : 7.782 min
Response: 0
Conc: N.D.



#41 AR-1268-1

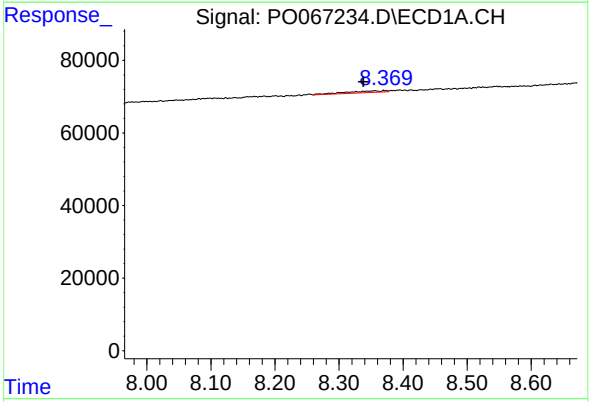
R.T.: 8.209 min
Delta R.T.: -0.044 min
Response: 726
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



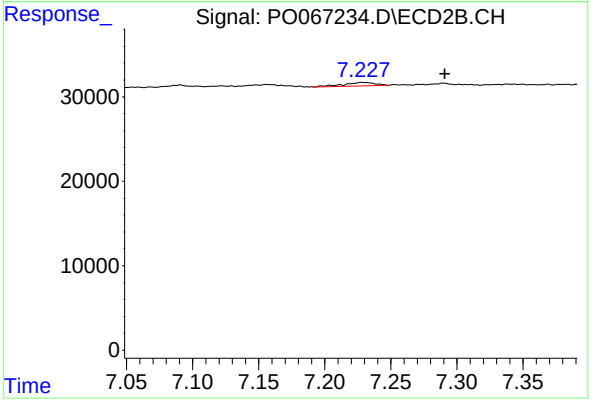
#41 AR-1268-1

R.T.: 7.228 min
Delta R.T.: 0.004 min
Response: 6831
Conc: 1.04 ng/ml



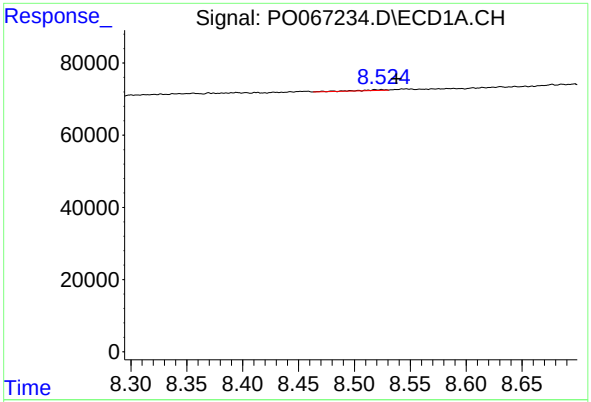
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: 0.018 min
Response: 20954
Conc: 4.28 ng/ml



#42 AR-1268-2

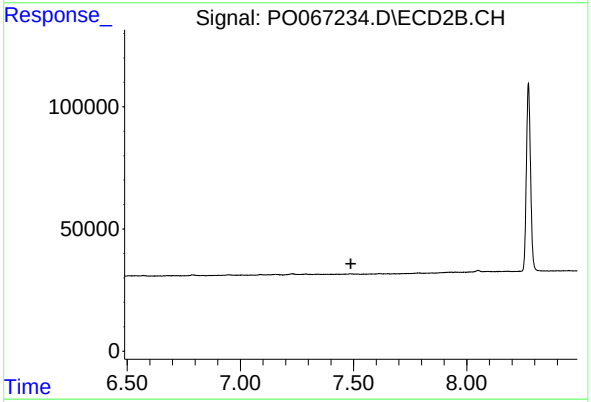
R.T.: 7.228 min
Delta R.T.: -0.063 min
Response: 6831
Conc: 1.12 ng/ml



#43 AR-1268-3

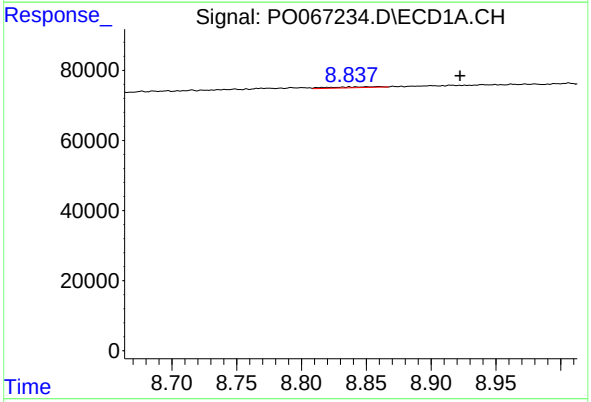
R.T.: 8.525 min
Delta R.T.: -0.013 min
Response: 3819
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



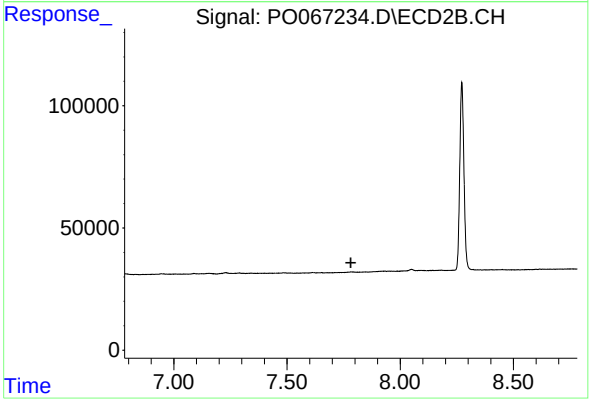
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



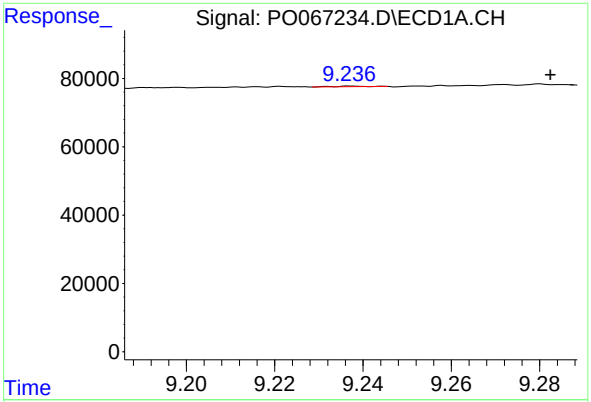
#44 AR-1268-4

R.T.: 8.860 min
Delta R.T.: -0.062 min
Response: 7002
Conc: 4.15 ng/ml



#44 AR-1268-4

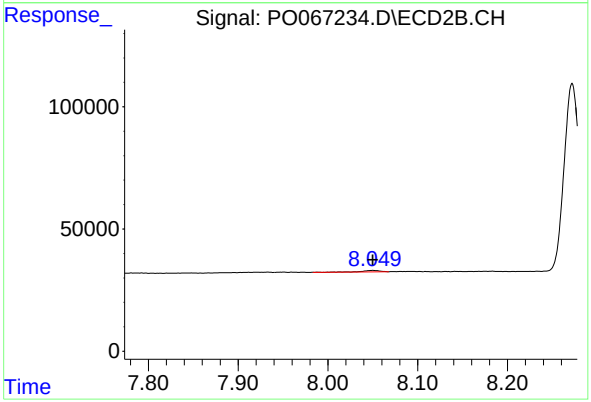
R.T.: 0.000 min
Exp R.T. : 7.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.238 min
Delta R.T.: -0.045 min
Response: 1647
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 8256
Conc: 0.51 ng/ml