Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031815.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 13:58
Operator : DD\AJ
Sample : L4917-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : CL-02-12220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 06:03:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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...	4.787	4.059	1083054	980432	22.366	20.460	
2)	SA Decachlor...	10.656	9.360	745632	718456	21.954	19.403	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.338f	0	60087	N.D.	40.662	#
4)	L1 AR-1016-2	0.000	5.338	0	60087	N.D.	27.635	#
5)	L1 AR-1016-3	0.000	5.522	0	13269	N.D.	11.353	#
9)	L2 AR-1221-2	0.000	4.410	0	11330	N.D.	29.370	#
12)	L3 AR-1232-2	0.000	5.338	0	60087	N.D.	61.702	#
13)	L3 AR-1232-3	0.000	5.522	0	13269	N.D.	25.160	#
14)	L3 AR-1232-4	0.000	5.636	0	22585	N.D.	53.477	#
16)	L4 AR-1242-1	0.000	5.338f	0	60087	N.D.	52.634	#
17)	L4 AR-1242-2	0.000	5.338	0	60087	N.D.	35.729	#
18)	L4 AR-1242-3	0.000	5.522	0	13269	N.D.	14.531	#
19)	L4 AR-1242-4	0.000	5.636	0	22585	N.D.	26.886	#
20)	L4 AR-1242-5	0.000	6.189	0	135613	N.D.	131.442	#
21)	L5 AR-1248-1	0.000	5.338f	0	60087	N.D.	69.762	#
23)	L5 AR-1248-3	0.000	5.636	0	22585	N.D.	17.843	#
24)	L5 AR-1248-4	7.003f	0.000	24399	0	15.559	N.D.	#
25)	L5 AR-1248-5	0.000	6.229	0	24437	N.D.	16.749	#
26)	L6 AR-1254-1	7.003	6.189	24399	135613	16.011	62.691	#
27)	L6 AR-1254-2	7.230	6.338	95990	22176	41.332	11.903	#
28)	L6 AR-1254-3	7.608	6.762	45638	21720	18.065	7.026	#
29)	L6 AR-1254-4	0.000	7.011	0	21365	N.D.	12.576	#
30)	L6 AR-1254-5	0.000	7.430	0	57107	N.D.	21.154	#
31)	L7 AR-1260-1	0.000	6.899	0	11676	N.D.	5.909	#
32)	L7 AR-1260-2	8.029	7.098	120512	18073	58.651	7.422	#
33)	L7 AR-1260-3	0.000	7.251	0	16380	N.D.	7.173	#
34)	L7 AR-1260-4	0.000	7.734	0	13708	N.D.	7.214	#
35)	L7 AR-1260-5	0.000	7.979	0	68871	N.D.	15.177	#
36)	L8 AR-1262-1	0.000	7.469	0	15214	N.D.	5.474	#
37)	L8 AR-1262-2	0.000	7.979	0	68871	N.D.	14.179	#
38)	L8 AR-1262-3	0.000	8.267	0	9394	N.D.	4.776	#
39)	L8 AR-1262-4	0.000	8.330	0	32882	N.D.	9.070	#
40)	L8 AR-1262-5	0.000	8.829	0	26358	N.D.	16.239	#
41)	L9 AR-1268-1	0.000	8.267	0	9394	N.D.	1.698	#
42)	L9 AR-1268-2	0.000	8.330	0	32882	N.D.	6.082	#
44)	L9 AR-1268-4	0.000	8.829	0	26358	N.D.	14.461	#
45)	L9 AR-1268-5	0.000	9.114	0	10347	N.D.	0.747	#

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

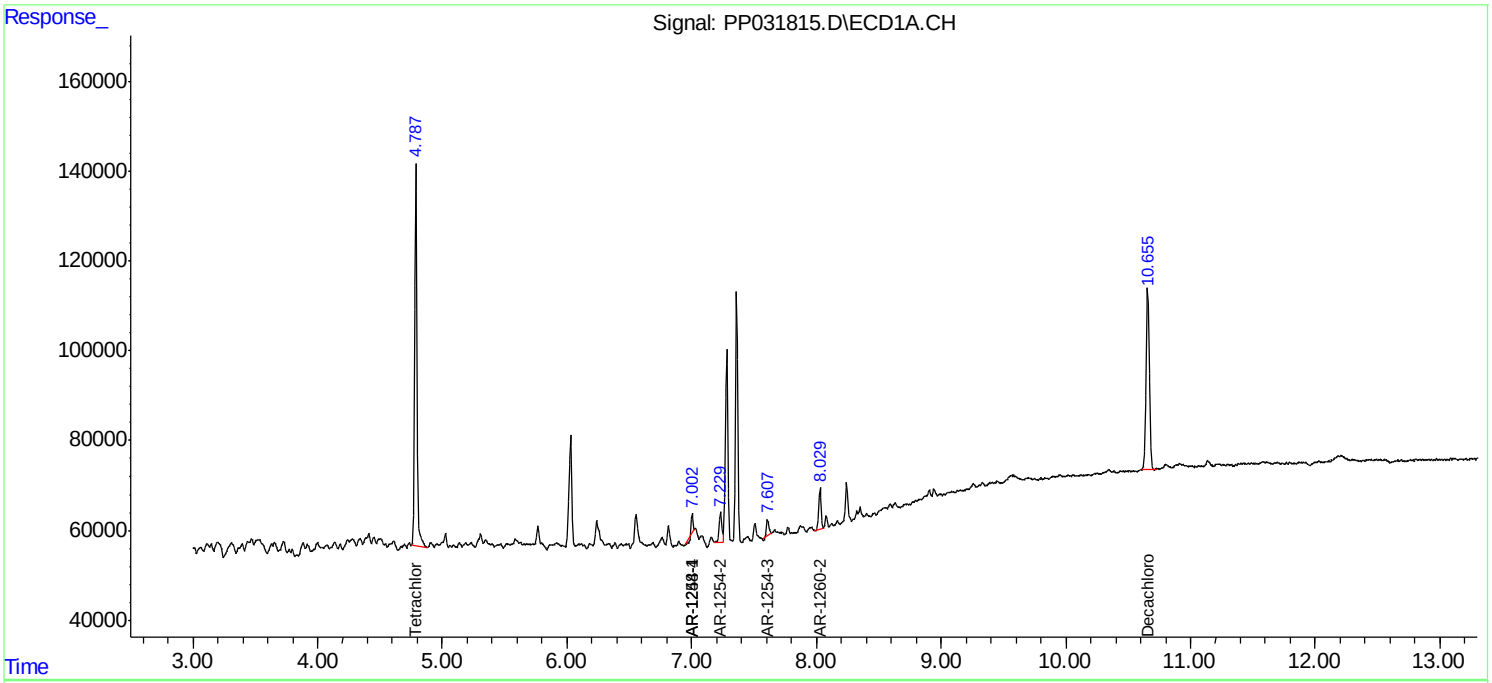
Quantitation Report (Not Reviewed)

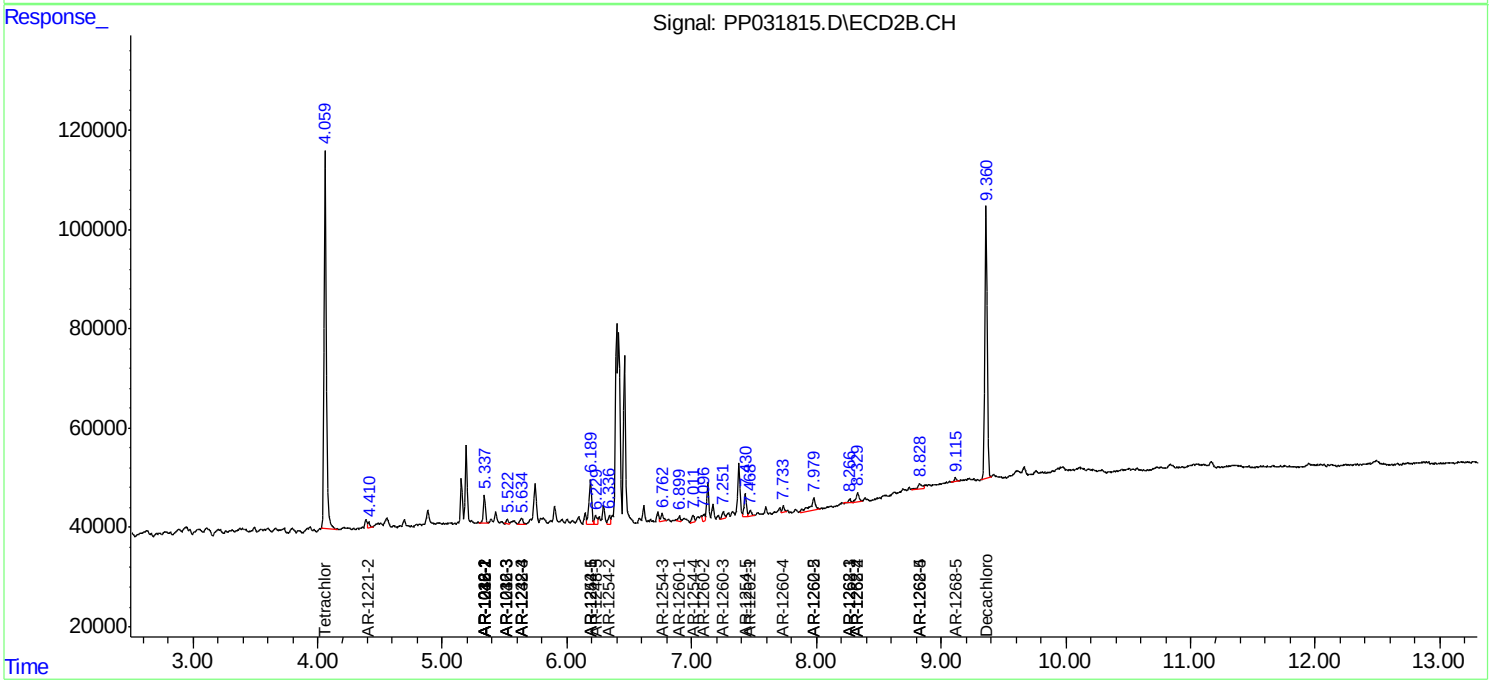
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031815.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 13:58
Operator : DD\AJ
Sample : L4917-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

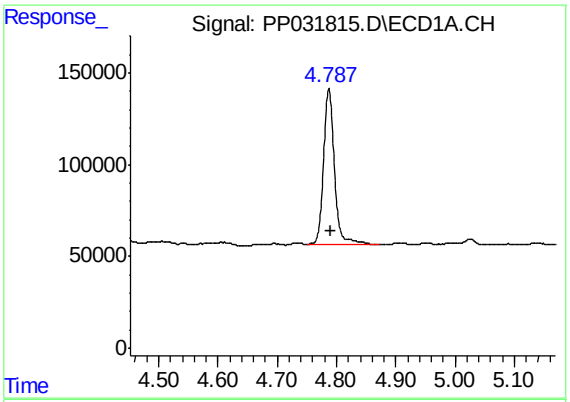
Instrument :
ECD_P
ClientSampleId :
CL-02-12220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 06:03:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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



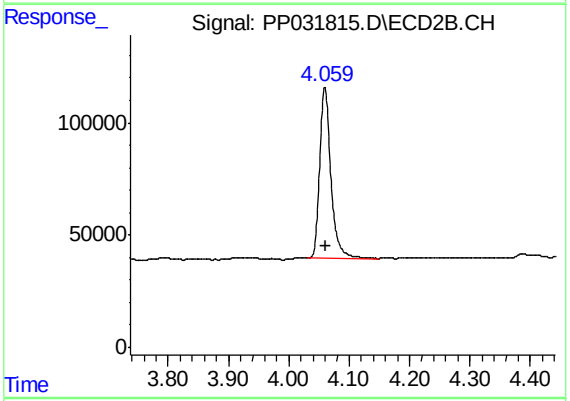




#1 Tetrachloro-m-xylene

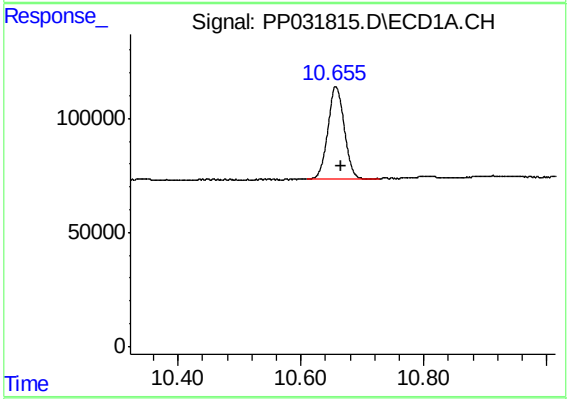
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 1083054
Conc: 22.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



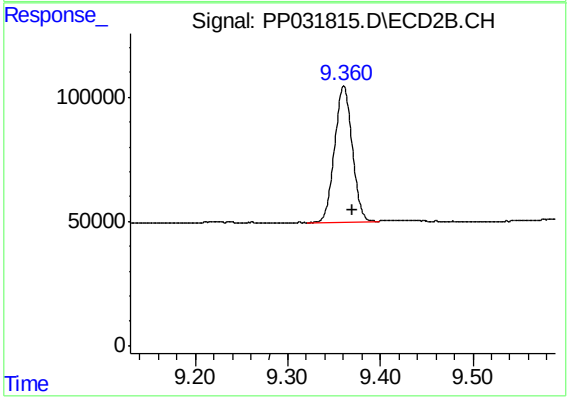
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 980432
Conc: 20.46 ng/ml



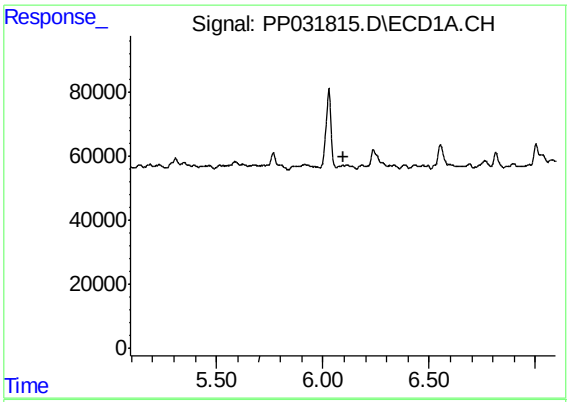
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.009 min
Response: 745632
Conc: 21.95 ng/ml



#2 Decachlorobiphenyl

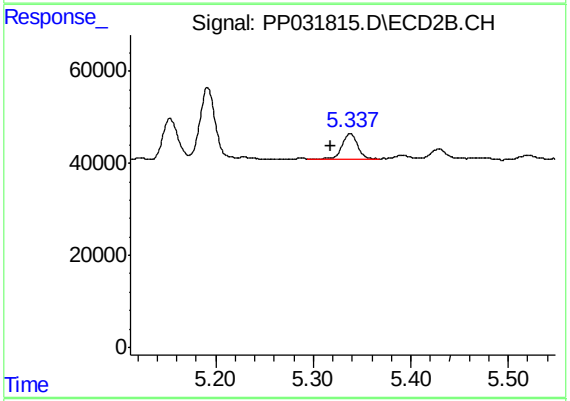
R.T.: 9.360 min
Delta R.T.: -0.010 min
Response: 718456
Conc: 19.40 ng/ml



#3 AR-1016-1

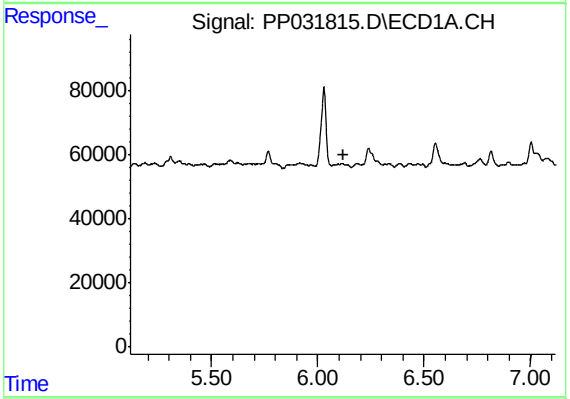
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



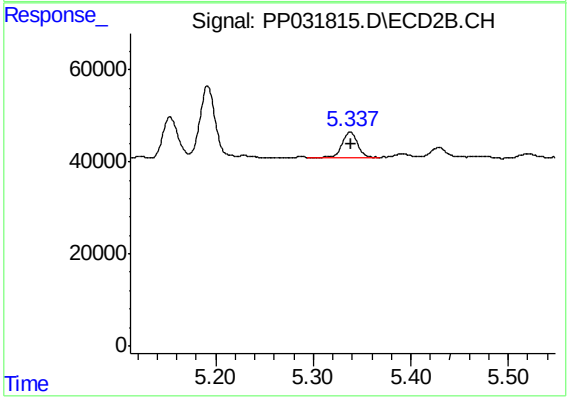
#3 AR-1016-1

R.T.: 5.338 min
Delta R.T.: 0.019 min
Response: 60087
Conc: 40.66 ng/ml



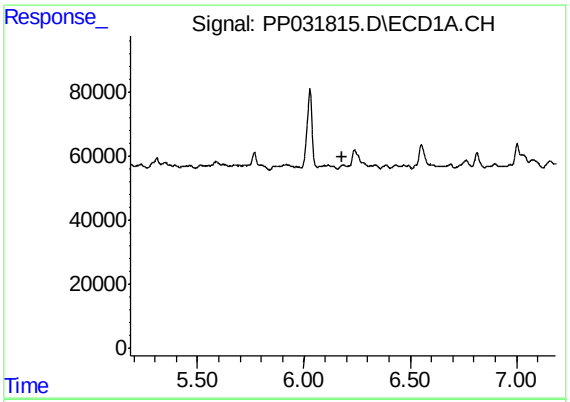
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

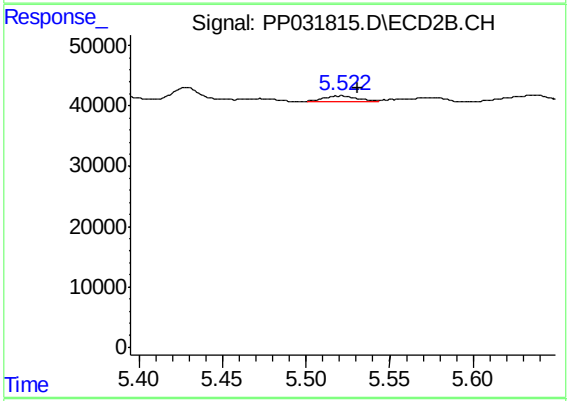
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 60087
Conc: 27.64 ng/ml



#5 AR-1016-3

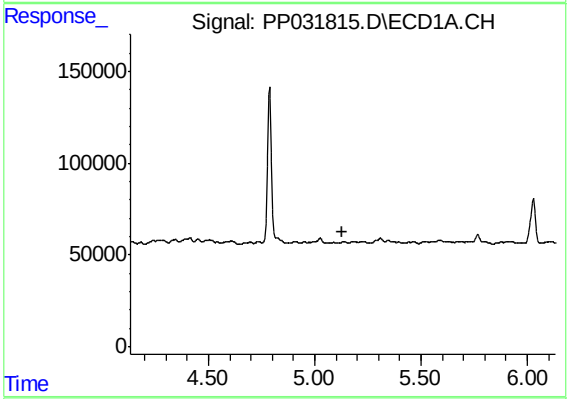
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



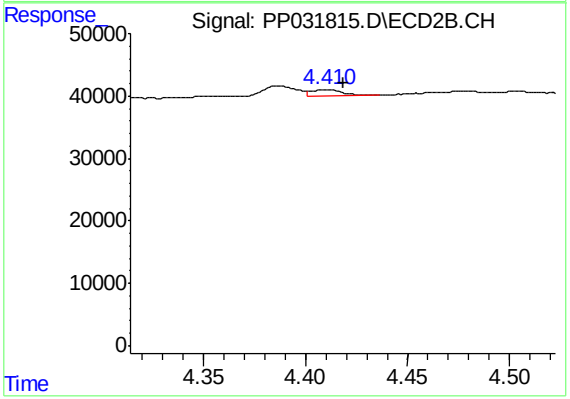
#5 AR-1016-3

R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 13269
Conc: 11.35 ng/ml



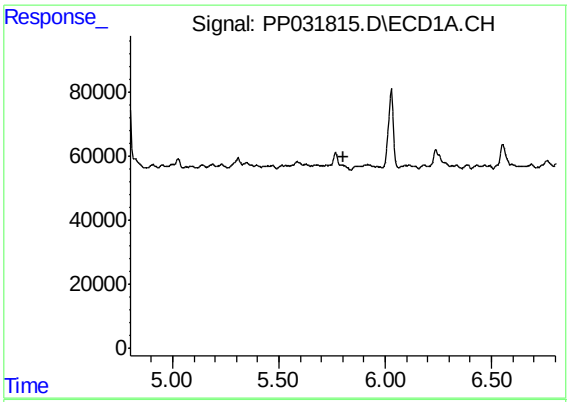
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

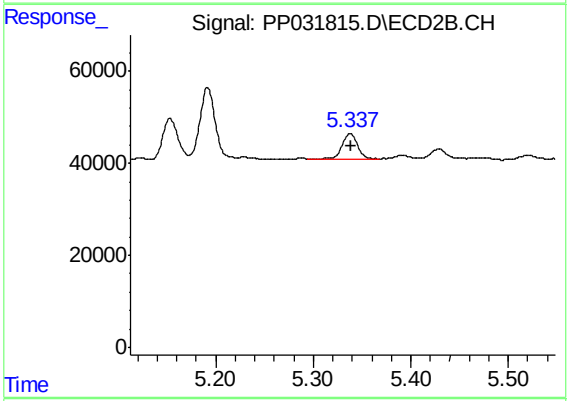
R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 11330
Conc: 29.37 ng/ml



#12 AR-1232-2

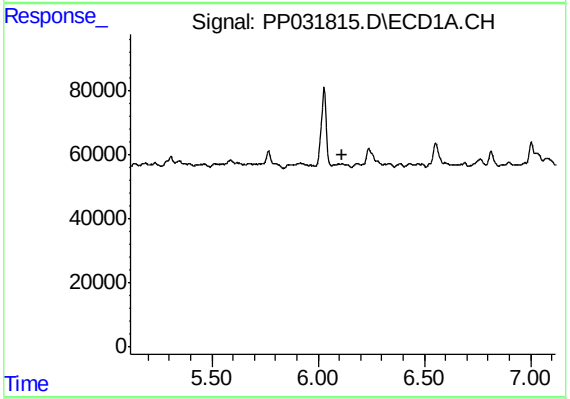
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



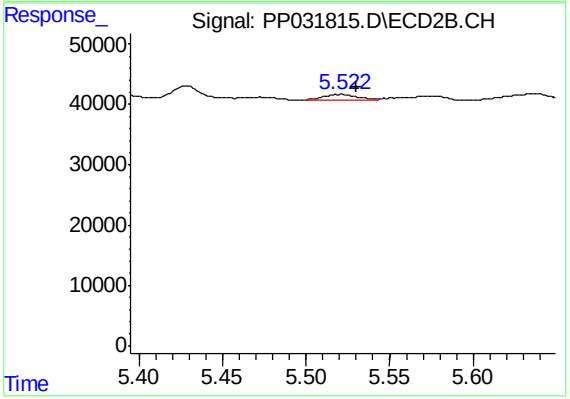
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 60087
Conc: 61.70 ng/ml



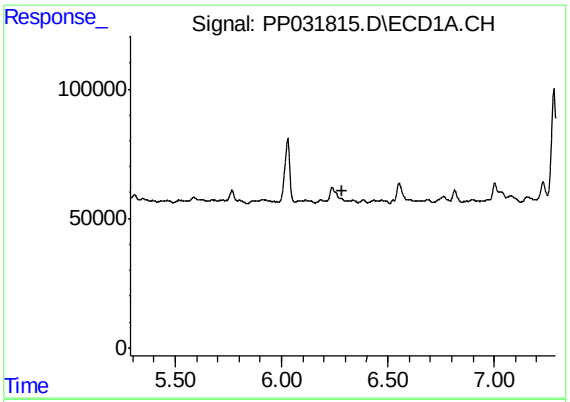
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#13 AR-1232-3

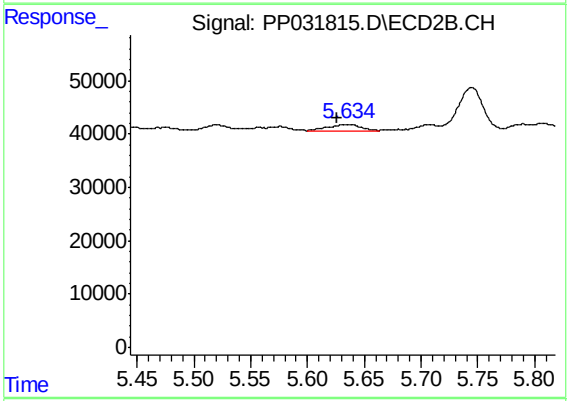
R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 13269
Conc: 25.16 ng/ml



#14 AR-1232-4

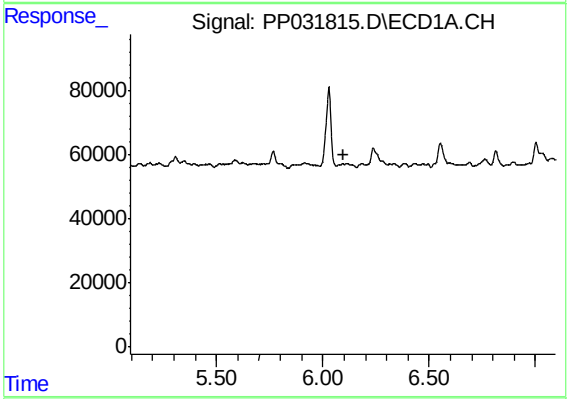
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



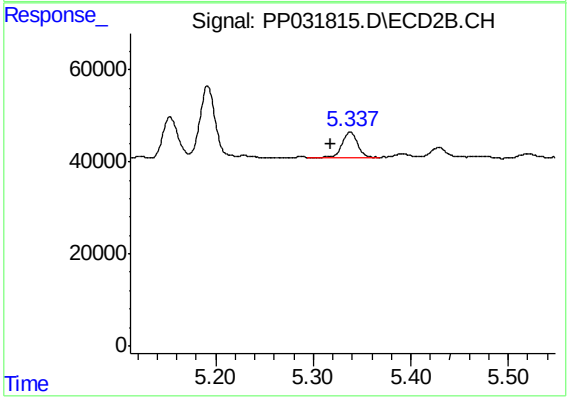
#14 AR-1232-4

R.T.: 5.636 min
Delta R.T.: 0.010 min
Response: 22585
Conc: 53.48 ng/ml



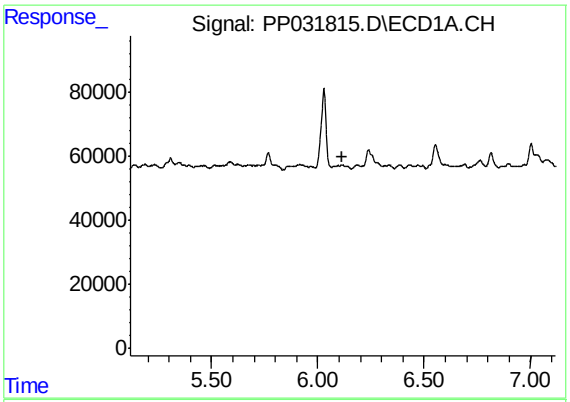
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#16 AR-1242-1

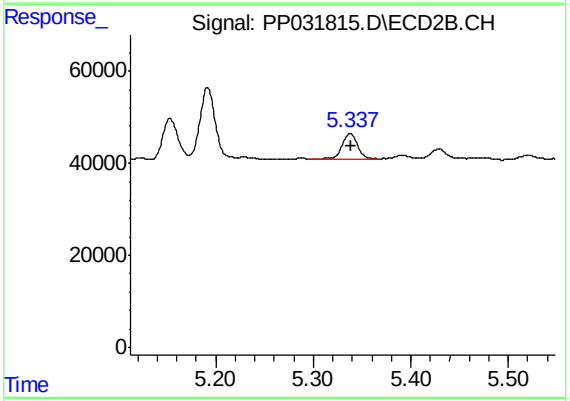
R.T.: 5.338 min
Delta R.T.: 0.020 min
Response: 60087
Conc: 52.63 ng/ml



#17 AR-1242-2

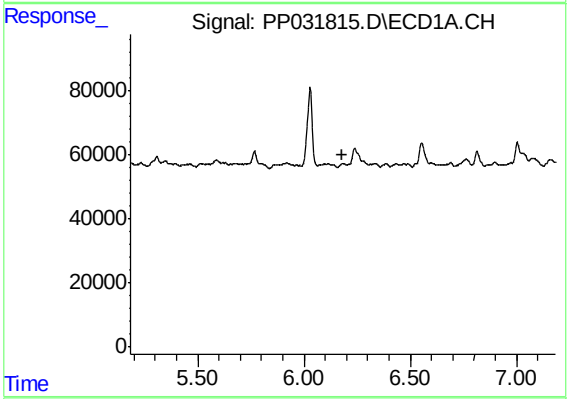
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



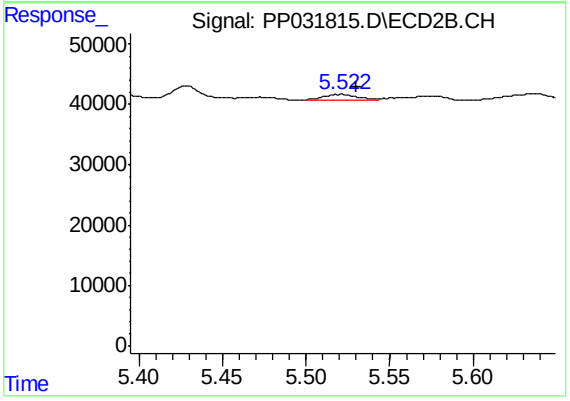
#17 AR-1242-2

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 60087
Conc: 35.73 ng/ml



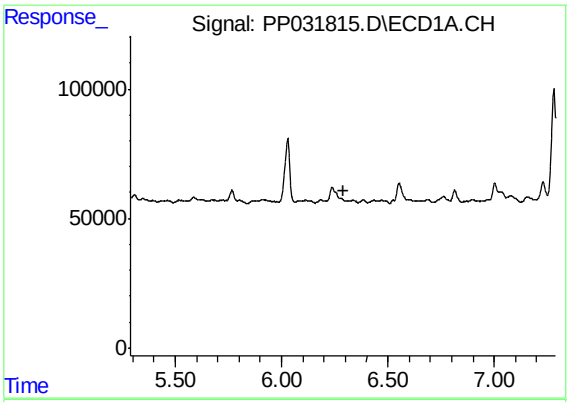
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#18 AR-1242-3

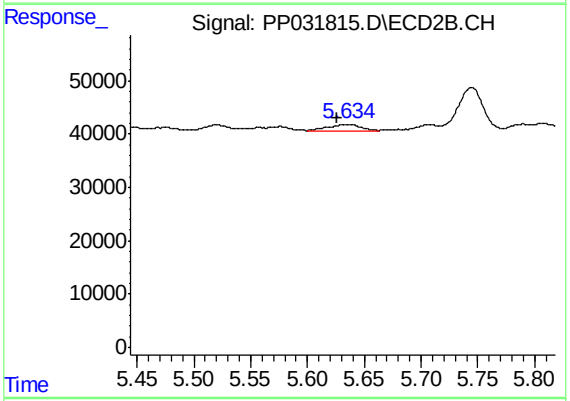
R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 13269
Conc: 14.53 ng/ml



#19 AR-1242-4

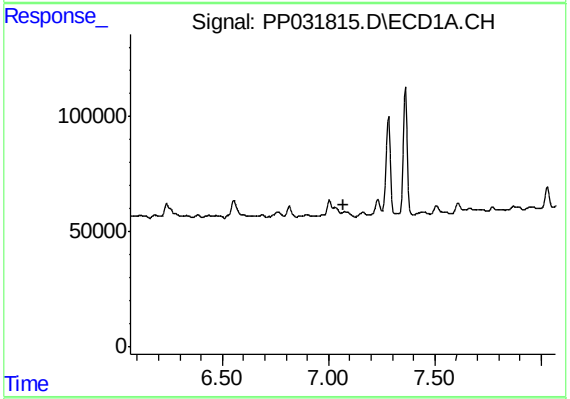
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



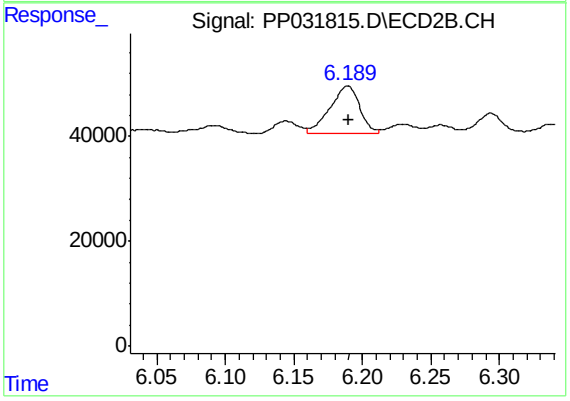
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: 0.010 min
Response: 22585
Conc: 26.89 ng/ml



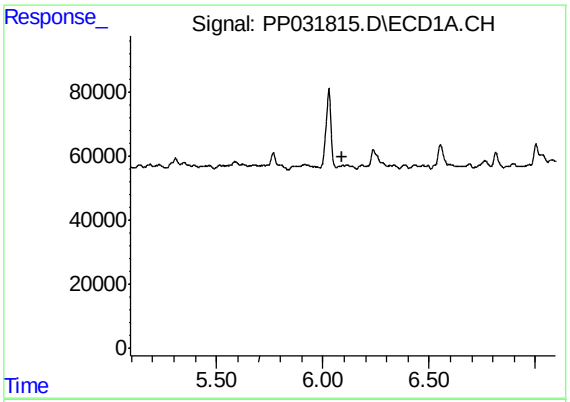
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#20 AR-1242-5

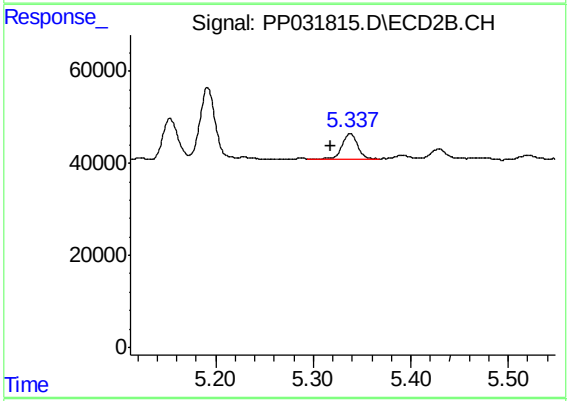
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 135613
Conc: 131.44 ng/ml



#21 AR-1248-1

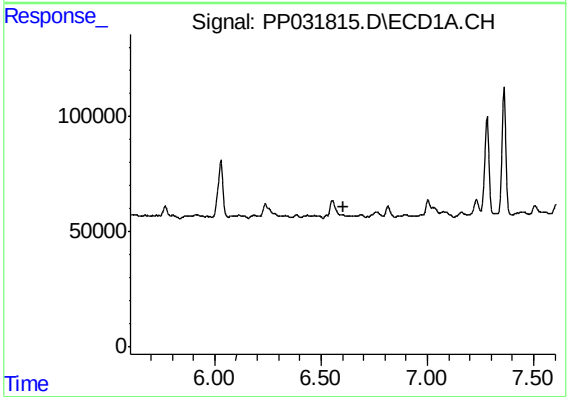
R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



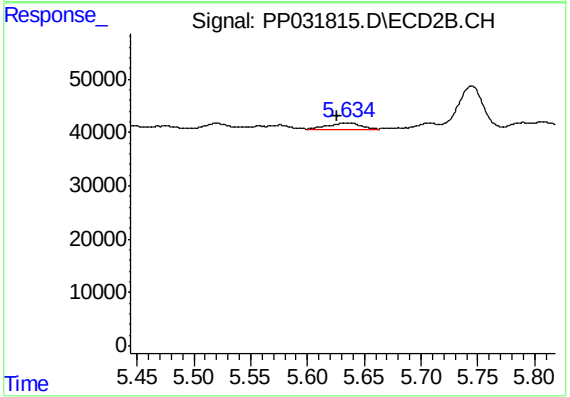
#21 AR-1248-1

R.T.: 5.338 min
Delta R.T.: 0.020 min
Response: 60087
Conc: 69.76 ng/ml



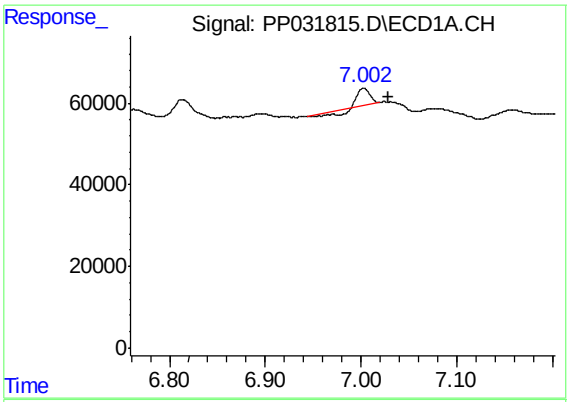
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

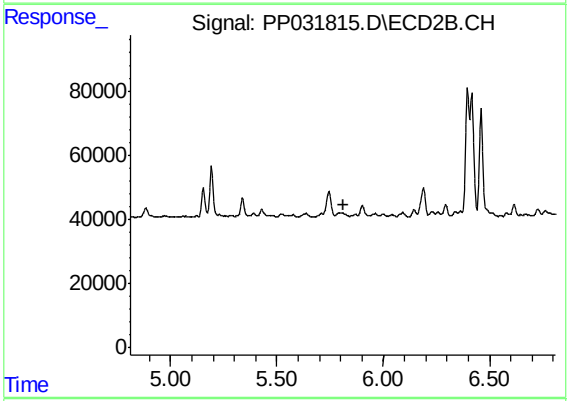
R.T.: 5.636 min
Delta R.T.: 0.010 min
Response: 22585
Conc: 17.84 ng/ml



#24 AR-1248-4

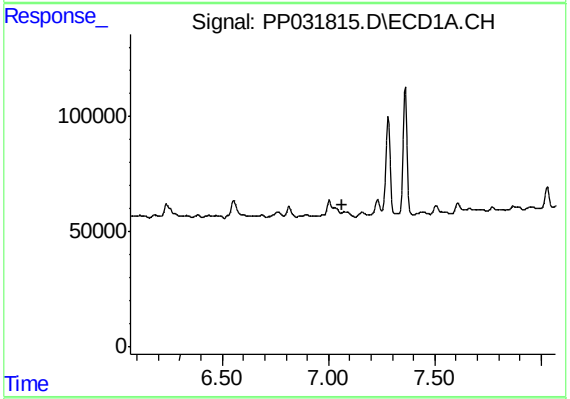
R.T.: 7.003 min
Delta R.T.: -0.026 min
Response: 24399
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



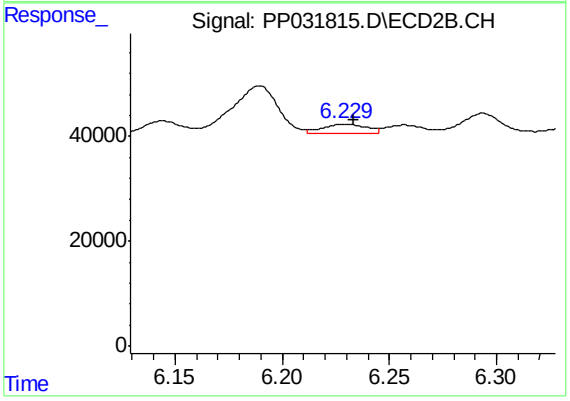
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



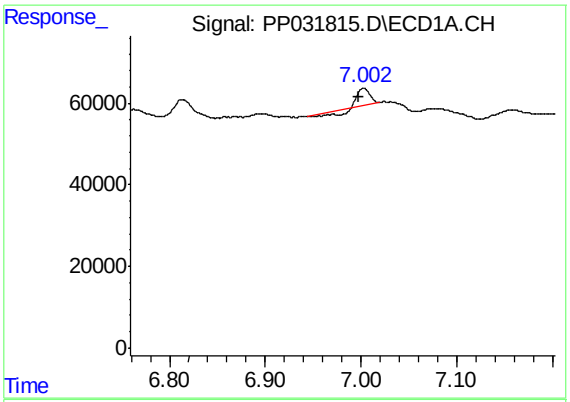
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

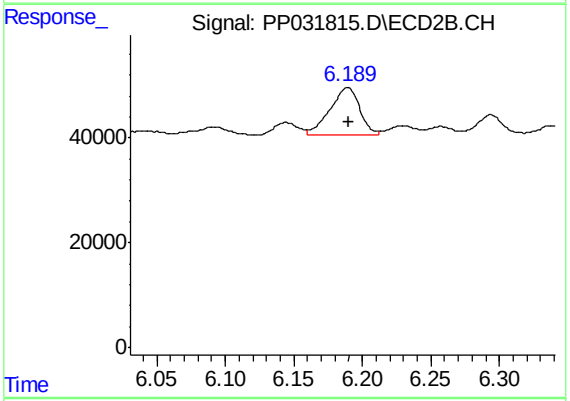
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 24437
Conc: 16.75 ng/ml



#26 AR-1254-1

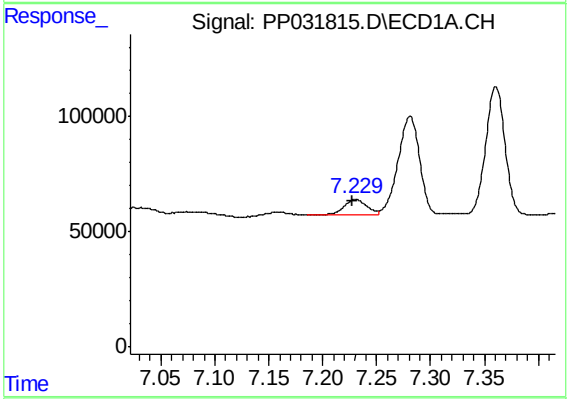
R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 24399
Conc: 16.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



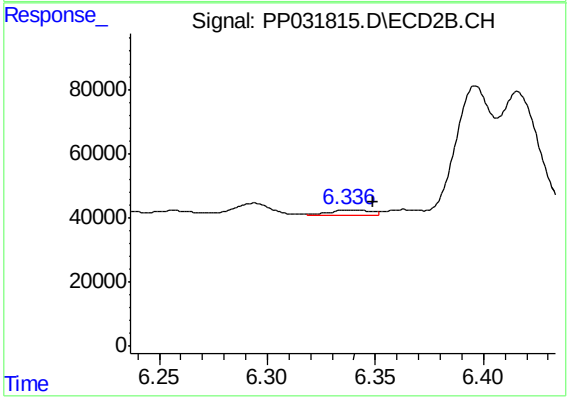
#26 AR-1254-1

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 135613
Conc: 62.69 ng/ml



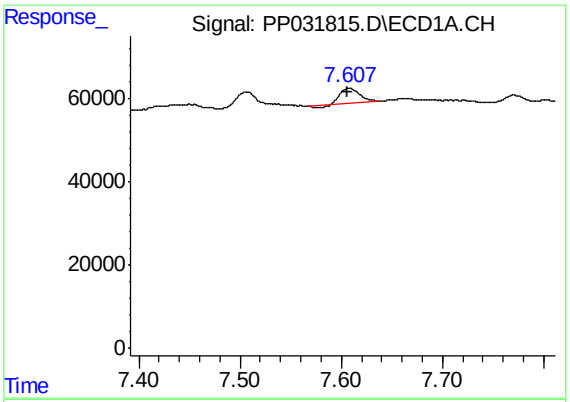
#27 AR-1254-2

R.T.: 7.230 min
Delta R.T.: 0.002 min
Response: 95990
Conc: 41.33 ng/ml



#27 AR-1254-2

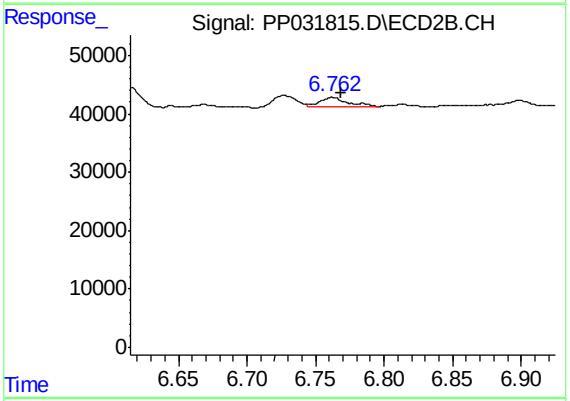
R.T.: 6.338 min
Delta R.T.: -0.011 min
Response: 22176
Conc: 11.90 ng/ml



#28 AR-1254-3

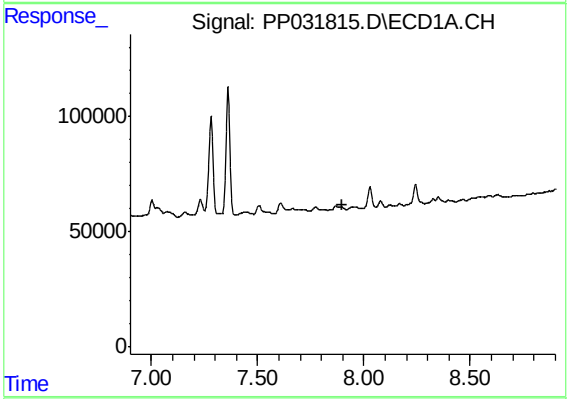
R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 45638
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



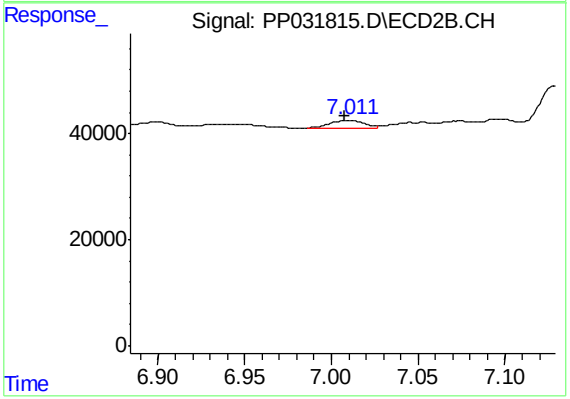
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: 21720
Conc: 7.03 ng/ml



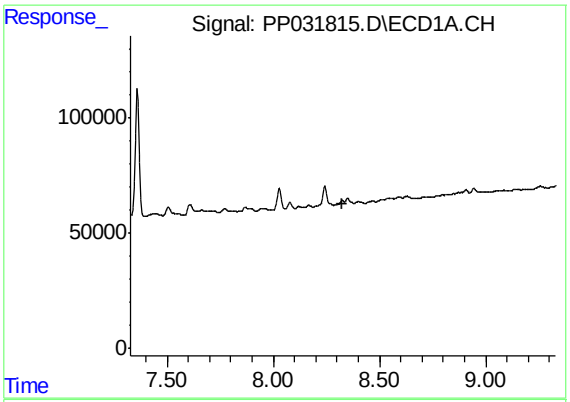
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.901 min
Response: 0
Conc: N.D.



#29 AR-1254-4

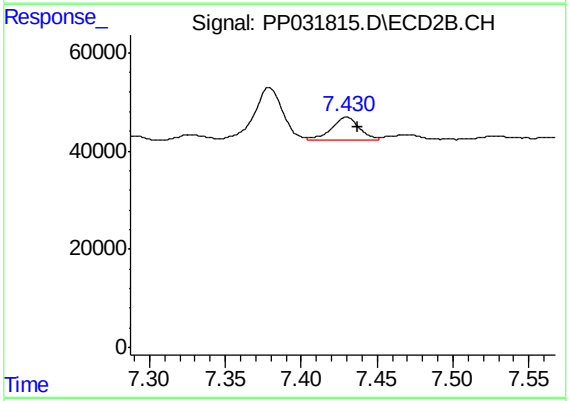
R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 21365
Conc: 12.58 ng/ml



#30 AR-1254-5

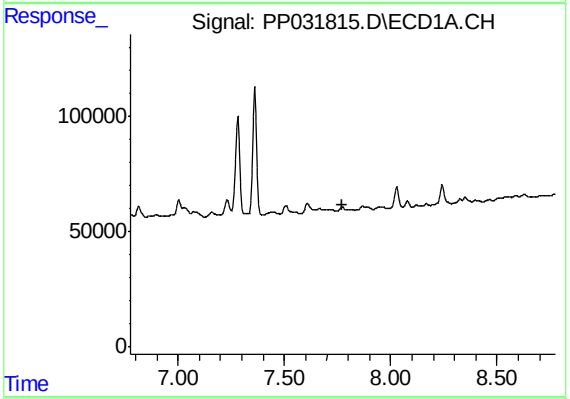
R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



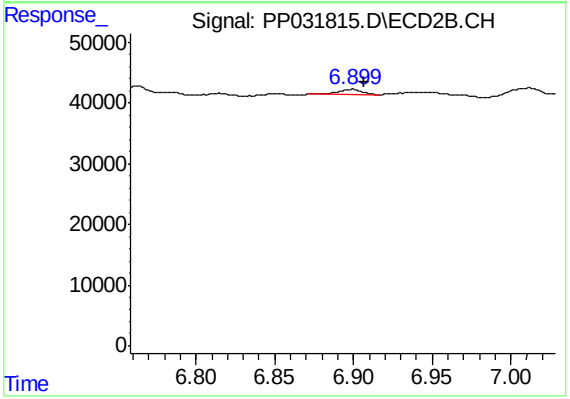
#30 AR-1254-5

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 57107
Conc: 21.15 ng/ml



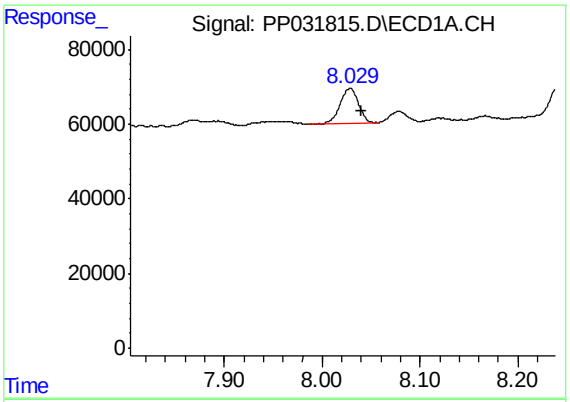
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



#31 AR-1260-1

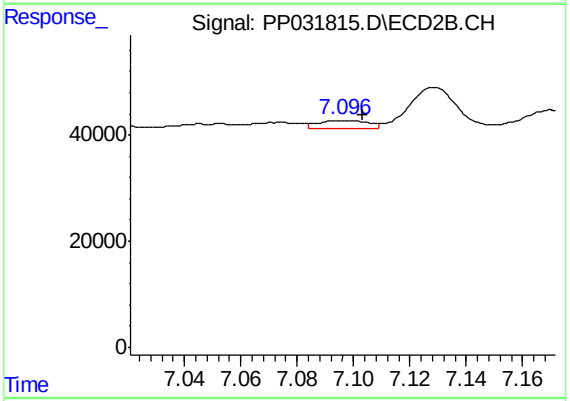
R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 11676
Conc: 5.91 ng/ml



#32 AR-1260-2

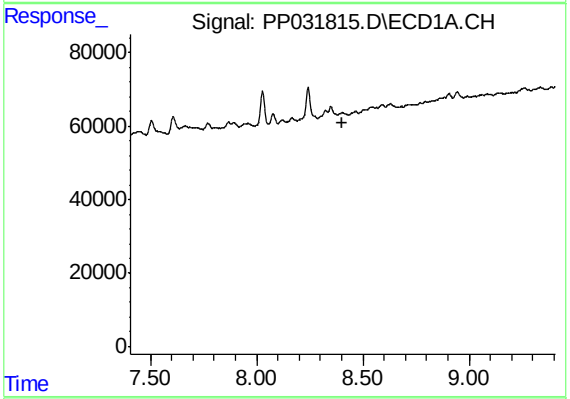
R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 120512
Conc: 58.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



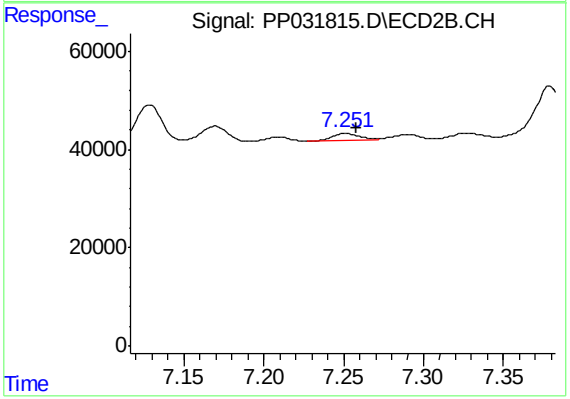
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 18073
Conc: 7.42 ng/ml



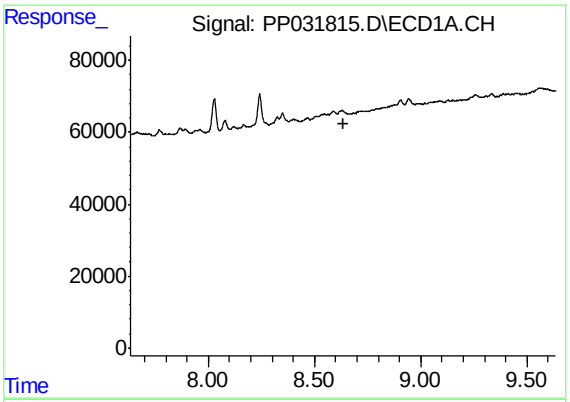
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



#33 AR-1260-3

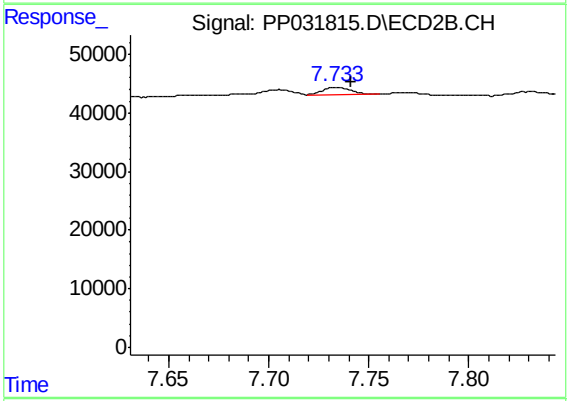
R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 16380
Conc: 7.17 ng/ml



#34 AR-1260-4

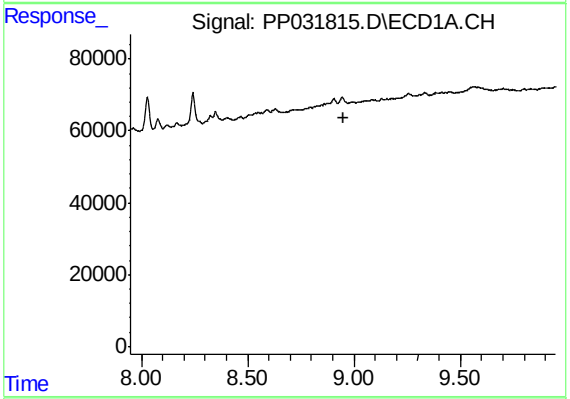
R.T.: 0.000 min
Exp R.T. : 8.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



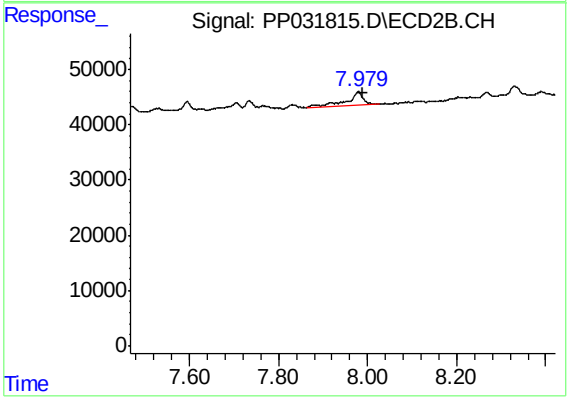
#34 AR-1260-4

R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 13708
Conc: 7.21 ng/ml



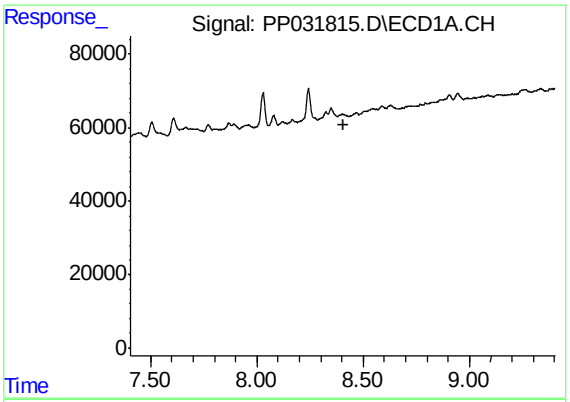
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

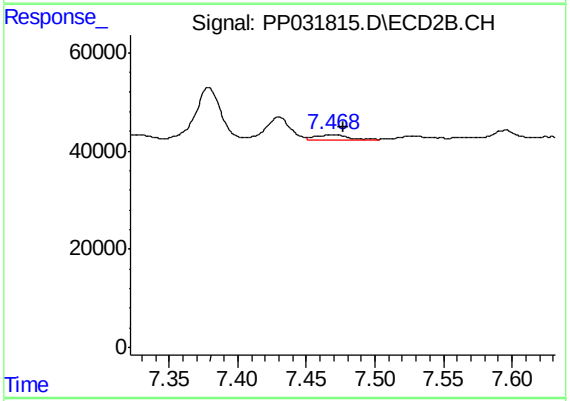
R.T.: 7.979 min
Delta R.T.: -0.009 min
Response: 68871
Conc: 15.18 ng/ml



#36 AR-1262-1

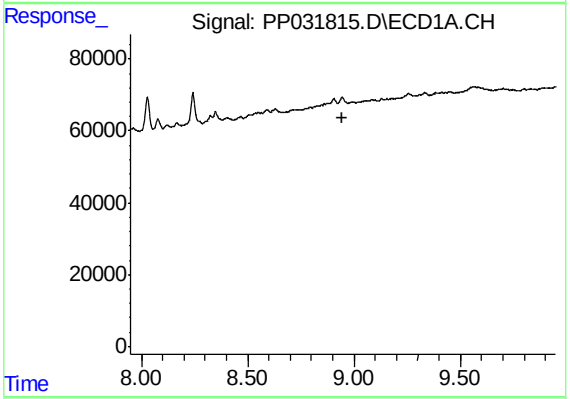
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



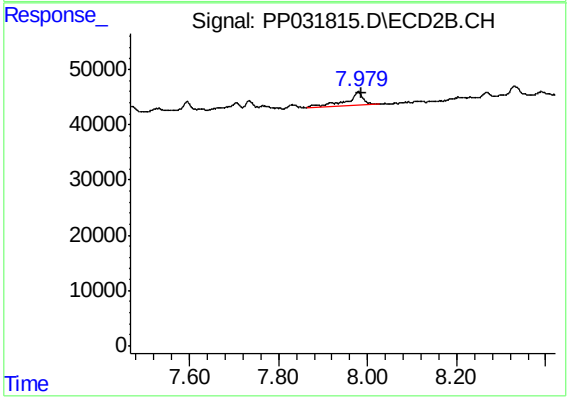
#36 AR-1262-1

R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 15214
Conc: 5.47 ng/ml



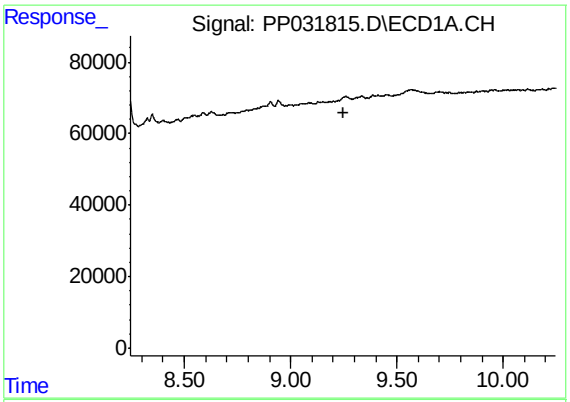
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

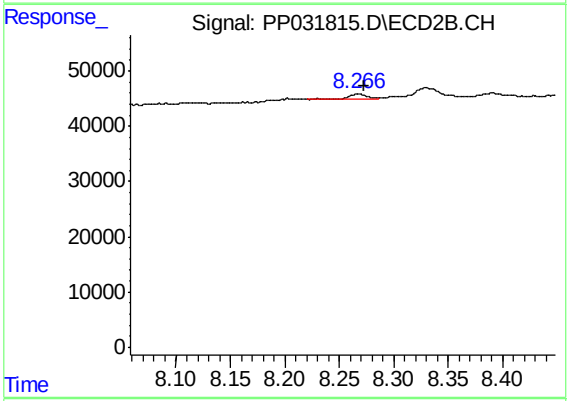
R.T.: 7.979 min
Delta R.T.: -0.007 min
Response: 68871
Conc: 14.18 ng/ml



#38 AR-1262-3

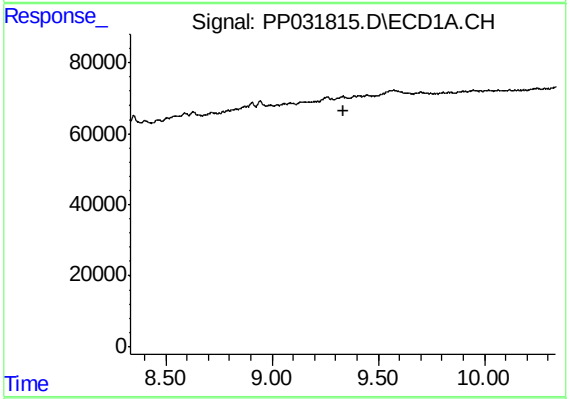
R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



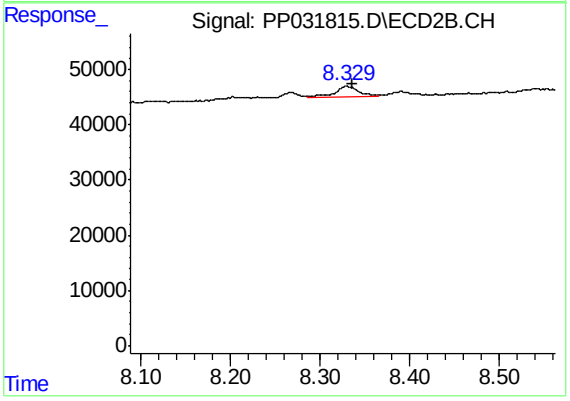
#38 AR-1262-3

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 9394
Conc: 4.78 ng/ml



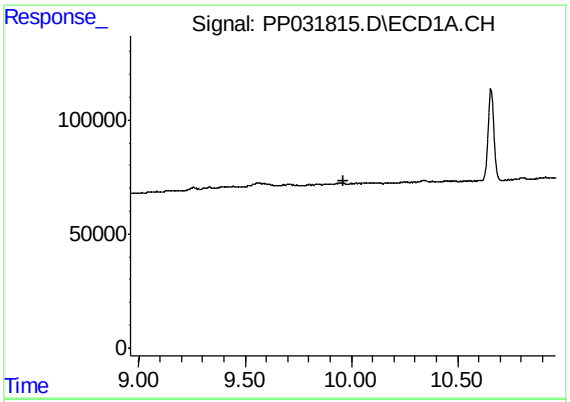
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

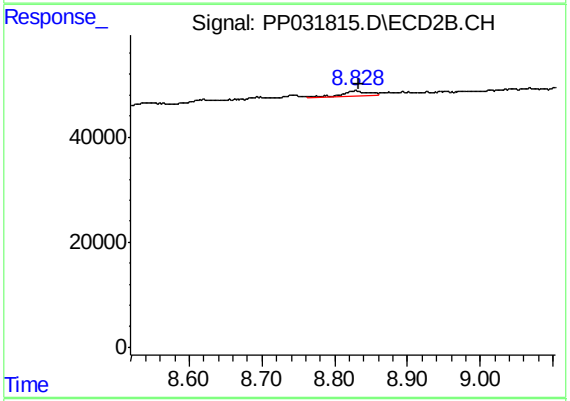
R.T.: 8.330 min
Delta R.T.: -0.007 min
Response: 32882
Conc: 9.07 ng/ml



#40 AR-1262-5

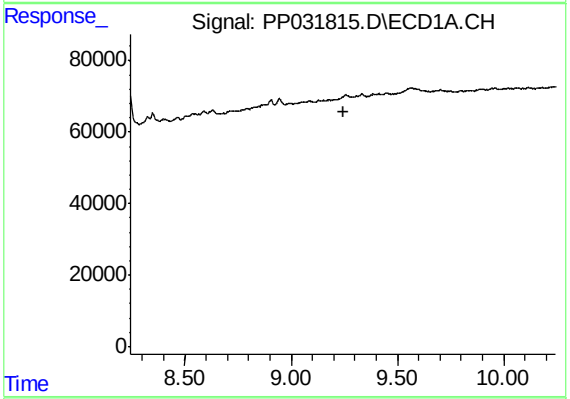
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



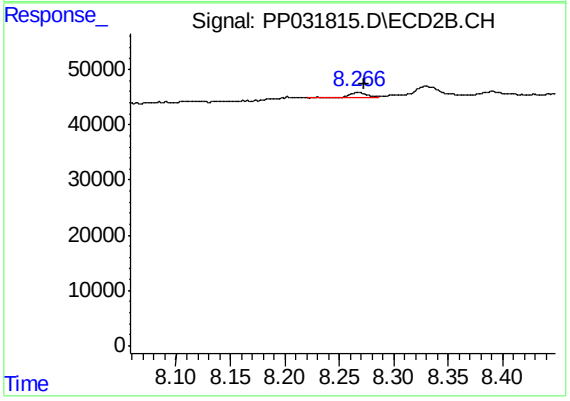
#40 AR-1262-5

R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 26358
Conc: 16.24 ng/ml



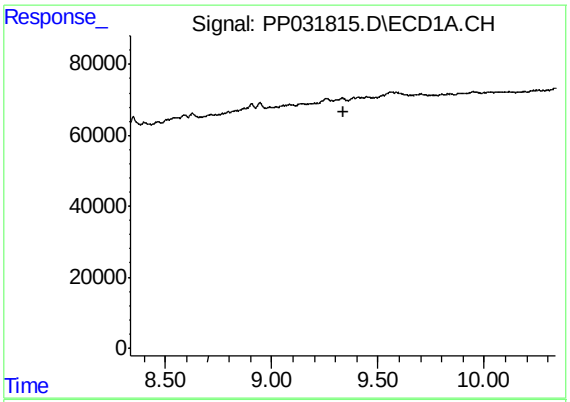
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#41 AR-1268-1

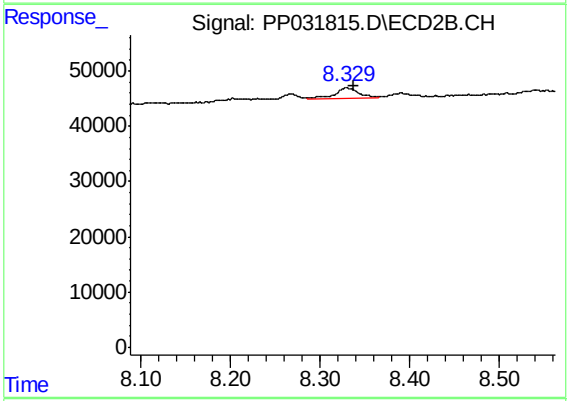
R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 9394
Conc: 1.70 ng/ml



#42 AR-1268-2

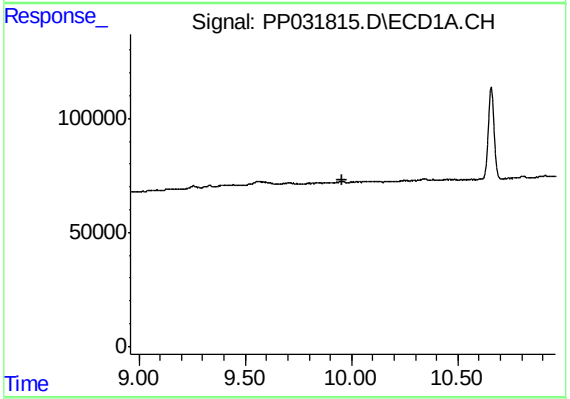
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



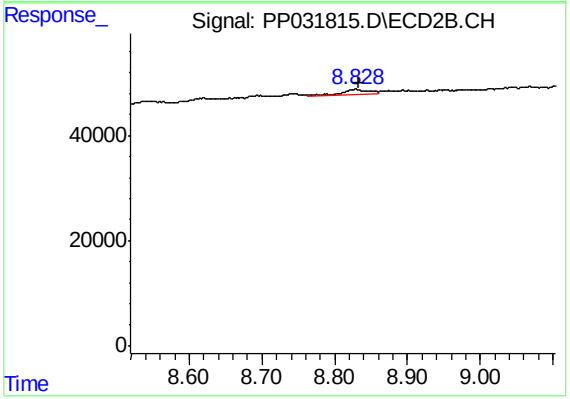
#42 AR-1268-2

R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 32882
Conc: 6.08 ng/ml



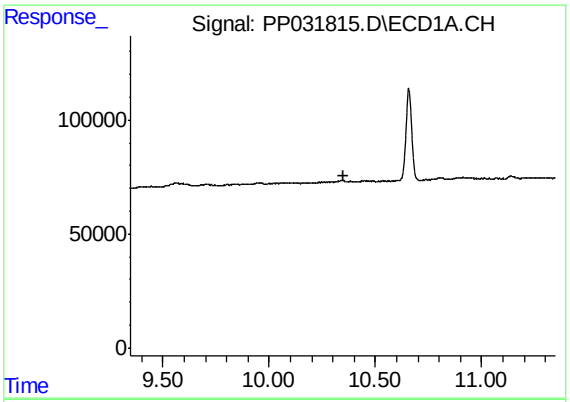
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

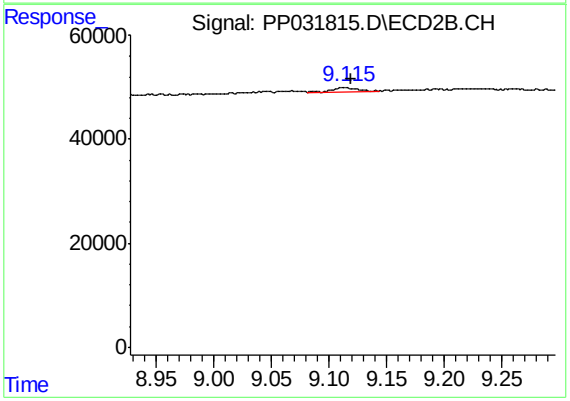
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 26358
Conc: 14.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CL-02-12220



#45 AR-1268-5

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 10347
Conc: 0.75 ng/ml