Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2020 14:11
Operator : DD\AJ
Sample : L4972-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : SU-01-120820

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:26:49 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...	4.785	4.058	1150322	994768	23.756	20.760	
2)	SA Decachlor...	10.659	9.358	667972	644855	19.667	17.416	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.333	0	5475	N.D.	3.705	#
4)	L1 AR-1016-2	0.000	5.333	0	5475	N.D.	2.518	#
5)	L1 AR-1016-3	0.000	5.522	0	35578	N.D.	30.441	#
6)	L1 AR-1016-4	0.000	5.572	0	52764	N.D.	60.448	#
7)	L1 AR-1016-5	6.597	5.803	51402	19568	46.634	17.204	#
8)	L2 AR-1221-1	5.025	0.000	67067	0	123.320	N.D.	#
9)	L2 AR-1221-2	0.000	4.410	0	13804	N.D.	35.785	#
10)	L2 AR-1221-3	0.000	4.500	0	14841	N.D.	12.304	#
11)	L3 AR-1232-1	0.000	4.500	0	14841	N.D.	14.285	#
12)	L3 AR-1232-2	0.000	5.333	0	5475	N.D.	5.622	#
13)	L3 AR-1232-3	0.000	5.522	0	35578	N.D.	67.463	#
14)	L3 AR-1232-4	0.000	5.620	0	56391	N.D.	133.525	#
15)	L3 AR-1232-5	0.000	5.803	0	19568	N.D.	67.525	#
16)	L4 AR-1242-1	0.000	5.333	0	5475	N.D.	4.796	#
17)	L4 AR-1242-2	0.000	5.333	0	5475	N.D.	3.255	#
18)	L4 AR-1242-3	0.000	5.522	0	35578	N.D.	38.963	#
19)	L4 AR-1242-4	0.000	5.620	0	56391	N.D.	67.132	#
20)	L4 AR-1242-5	0.000	6.185	0	15732	N.D.	15.248	#
21)	L5 AR-1248-1	0.000	5.333f	0	5475	N.D.	6.356	#
22)	L5 AR-1248-2	0.000	5.572	0	52764	N.D.	44.191	#
23)	L5 AR-1248-3	6.597	5.620	51402	56391	35.136	44.553	#
24)	L5 AR-1248-4	0.000	5.803	0	19568	N.D.	12.772	#
26)	L6 AR-1254-1	0.000	6.185	0	15732	N.D.	7.273	#
30)	L6 AR-1254-5	8.349f	7.430	294987	257218	157.797	95.281	#
32)	L7 AR-1260-2	8.032	7.095	49514	9765	24.098	4.010	#
33)	L7 AR-1260-3	0.000	7.245	0	16736	N.D.	7.329	#
34)	L7 AR-1260-4	0.000	7.736	0	7191	N.D.	3.784	#
35)	L7 AR-1260-5	0.000	7.974	0	56927	N.D.	12.545	#
36)	L8 AR-1262-1	0.000	7.467	0	9510	N.D.	3.422	#
37)	L8 AR-1262-2	0.000	7.974	0	56927	N.D.	11.720	#
40)	L8 AR-1262-5	0.000	8.828	0	6990	N.D.	4.306	#
43)	L9 AR-1268-3	0.000	8.551	0	6115	N.D.	1.333	#
44)	L9 AR-1268-4	0.000	8.828	0	6990	N.D.	3.835	#

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

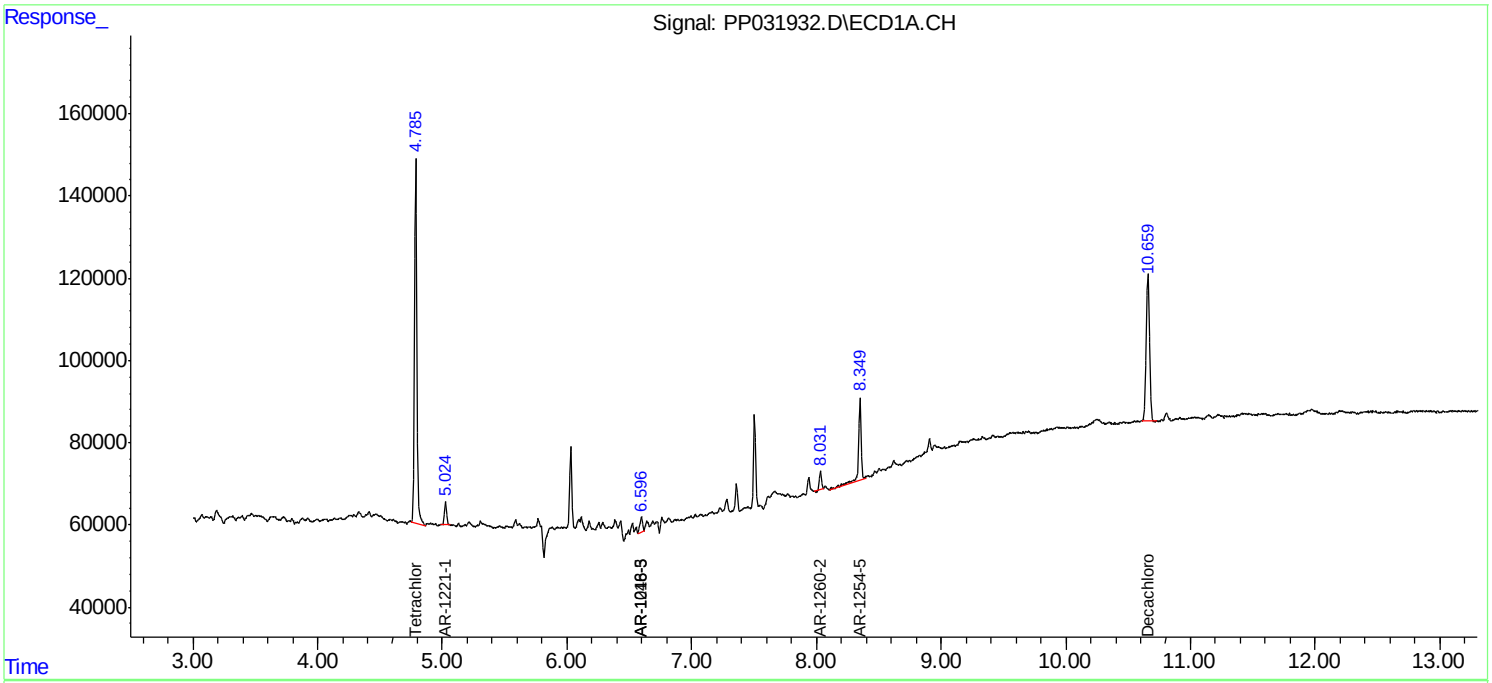
Quantitation Report (Not Reviewed)

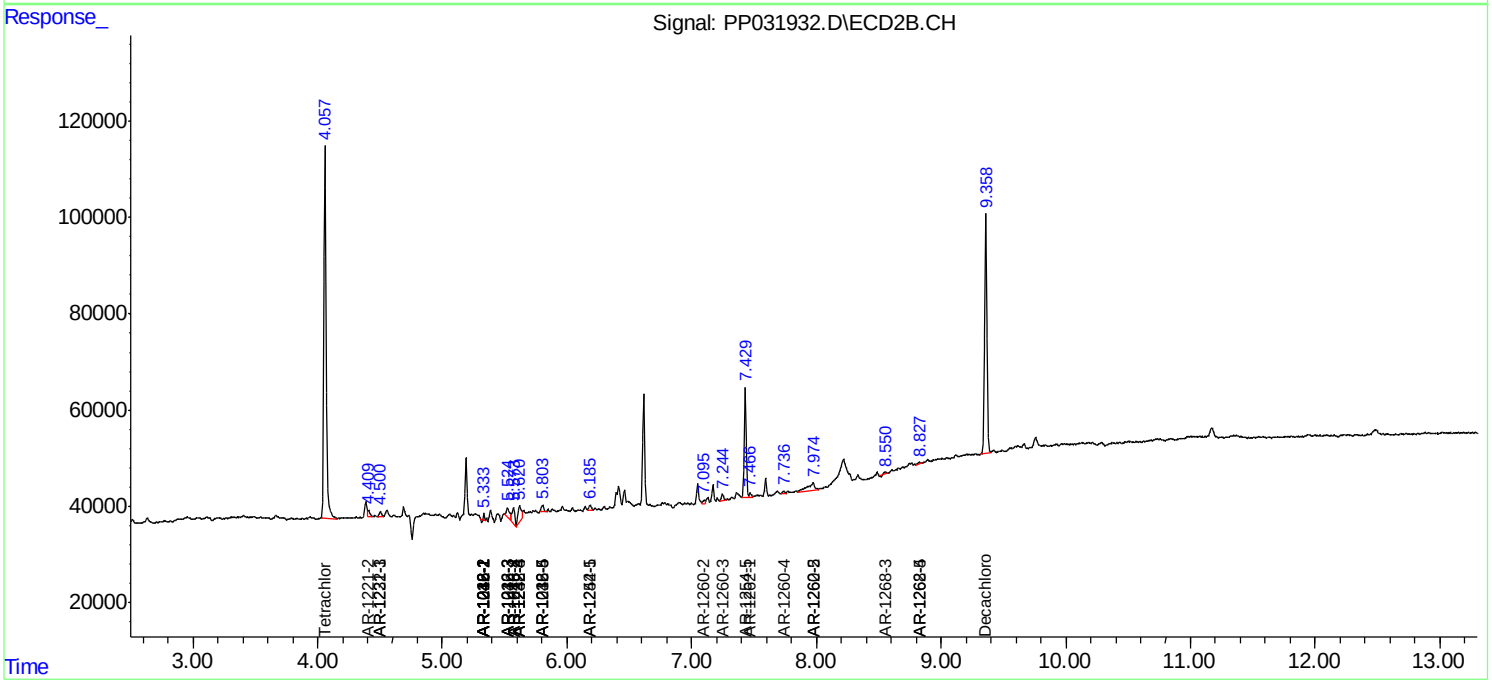
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031932.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2020 14:11
Operator : DD\AJ
Sample : L4972-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

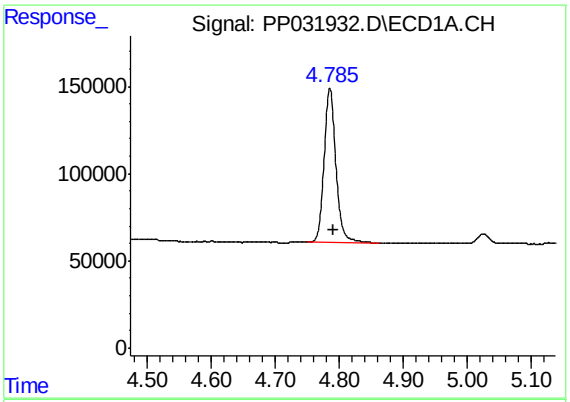
Instrument :
ECD_P
ClientSampleId :
SU-01-120820

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:26:49 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



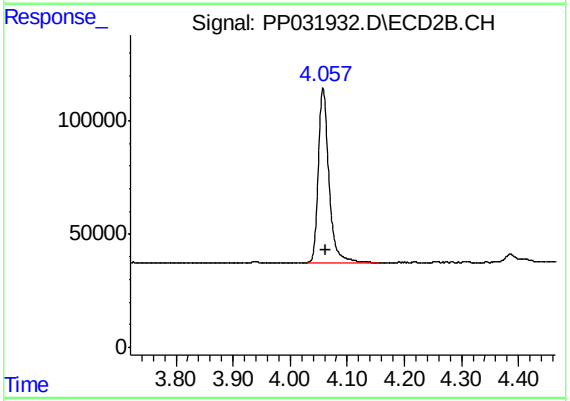




#1 Tetrachloro-m-xylene

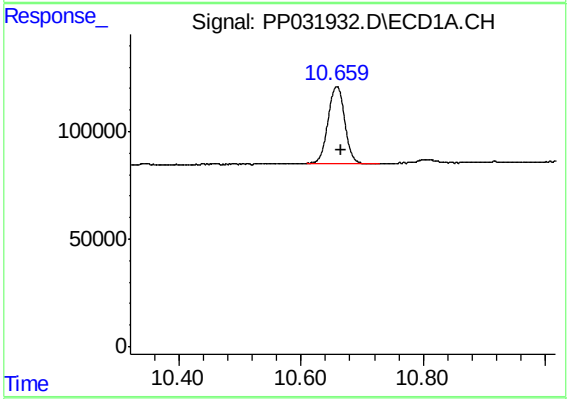
R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 1150322
Conc: 23.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



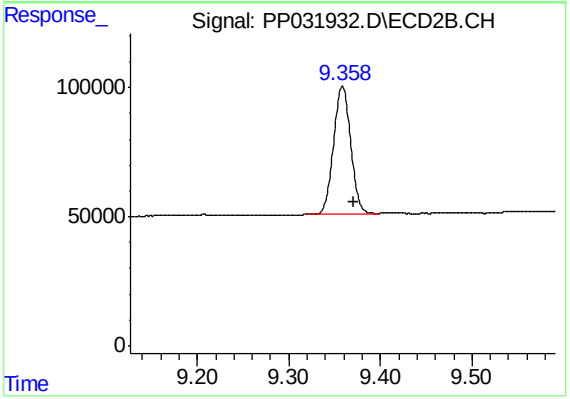
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 994768
Conc: 20.76 ng/ml



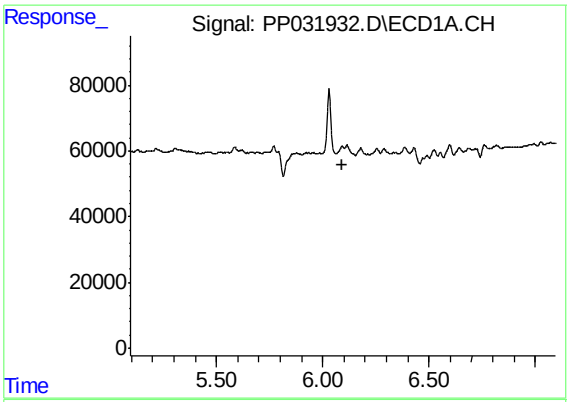
#2 Decachlorobiphenyl

R.T.: 10.659 min
Delta R.T.: -0.006 min
Response: 667972
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

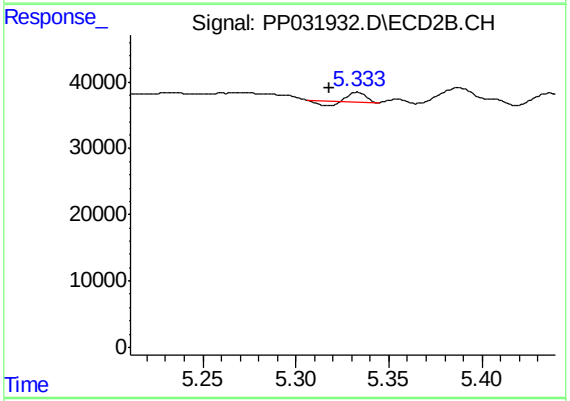
R.T.: 9.358 min
Delta R.T.: -0.012 min
Response: 644855
Conc: 17.42 ng/ml



#3 AR-1016-1

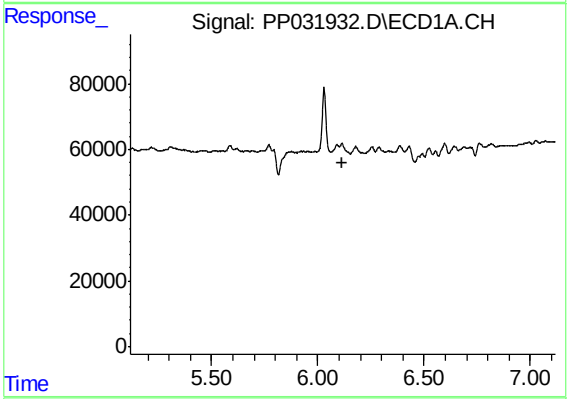
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



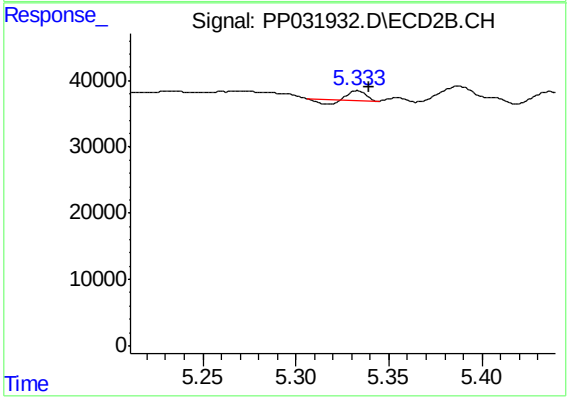
#3 AR-1016-1

R.T.: 5.333 min
Delta R.T.: 0.015 min
Response: 5475
Conc: 3.70 ng/ml



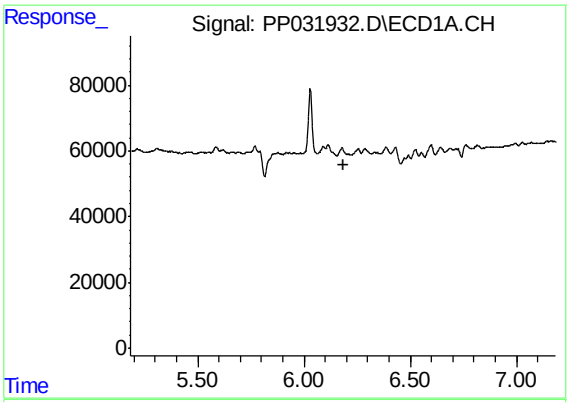
#4 AR-1016-2

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



#4 AR-1016-2

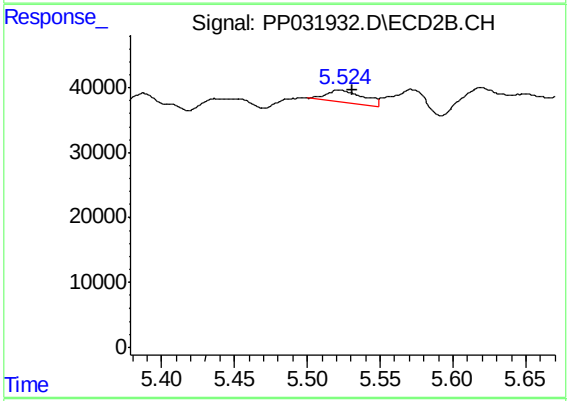
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 5475
Conc: 2.52 ng/ml



#5 AR-1016-3

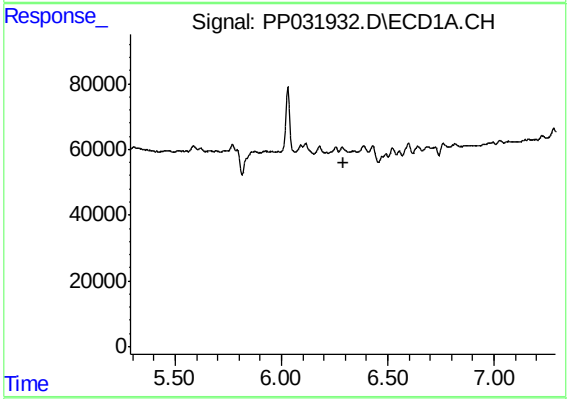
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



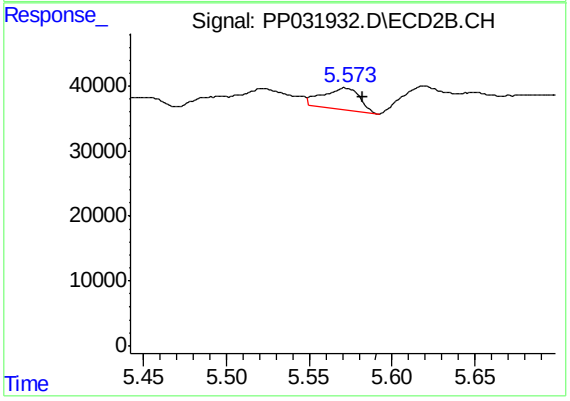
#5 AR-1016-3

R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 35578
Conc: 30.44 ng/ml



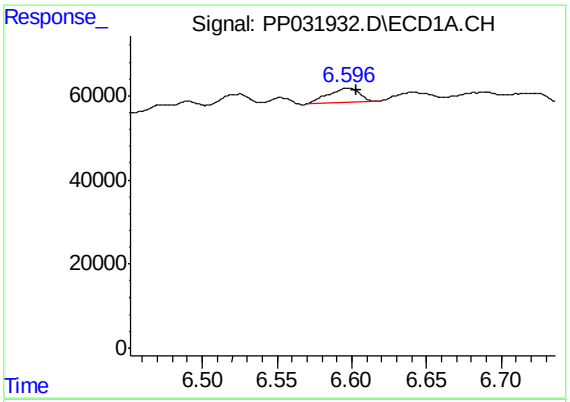
#6 AR-1016-4

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



#6 AR-1016-4

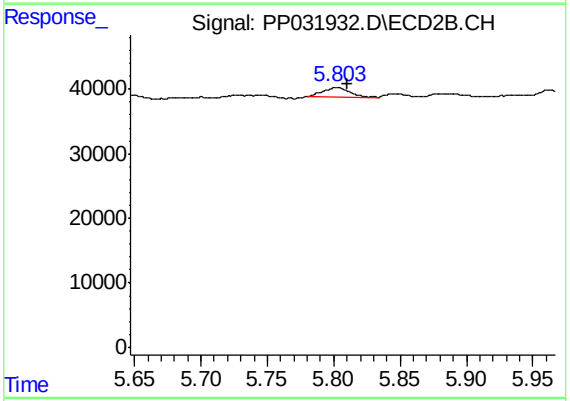
R.T.: 5.572 min
Delta R.T.: -0.010 min
Response: 52764
Conc: 60.45 ng/ml



#7 AR-1016-5

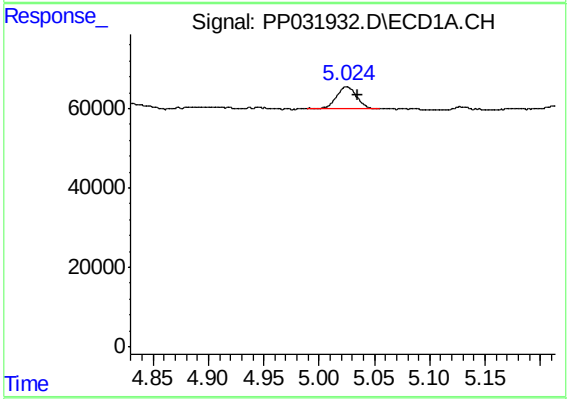
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 51402
Conc: 46.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



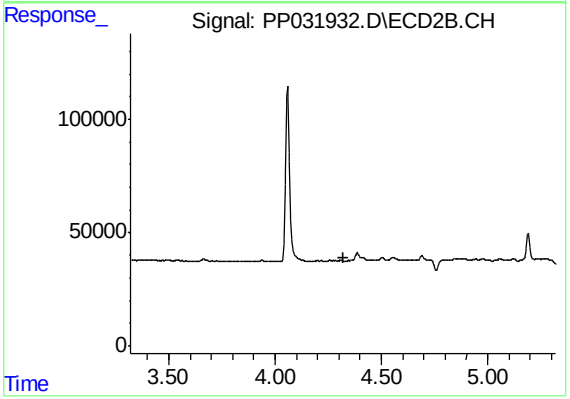
#7 AR-1016-5

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 19568
Conc: 17.20 ng/ml



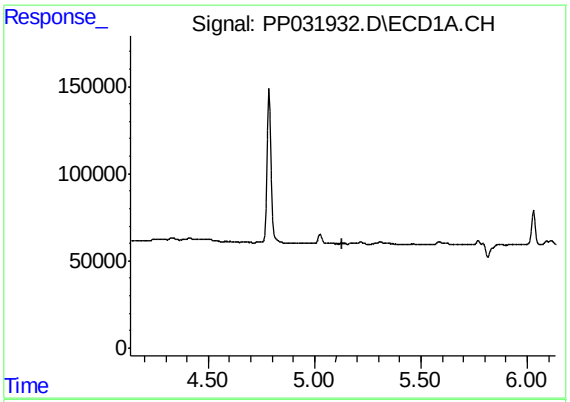
#8 AR-1221-1

R.T.: 5.025 min
Delta R.T.: -0.010 min
Response: 67067
Conc: 123.32 ng/ml



#8 AR-1221-1

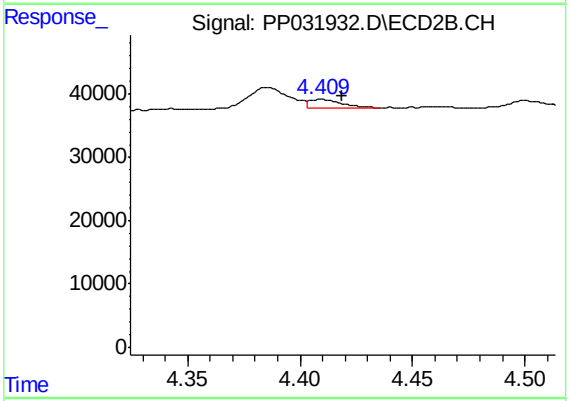
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#9 AR-1221-2

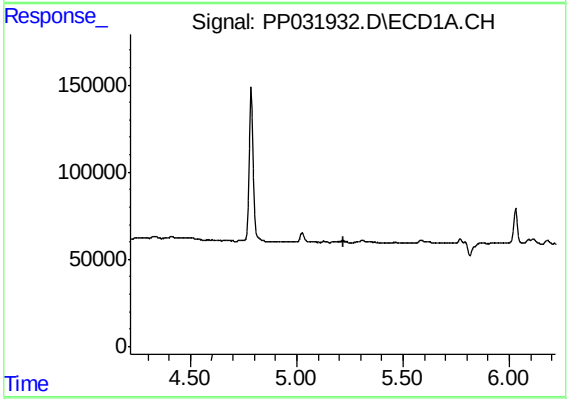
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



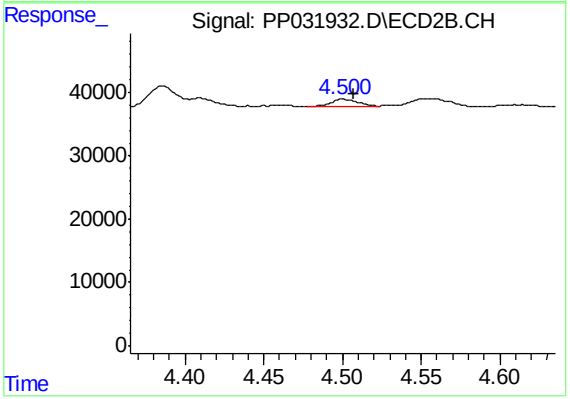
#9 AR-1221-2

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 13804
Conc: 35.79 ng/ml



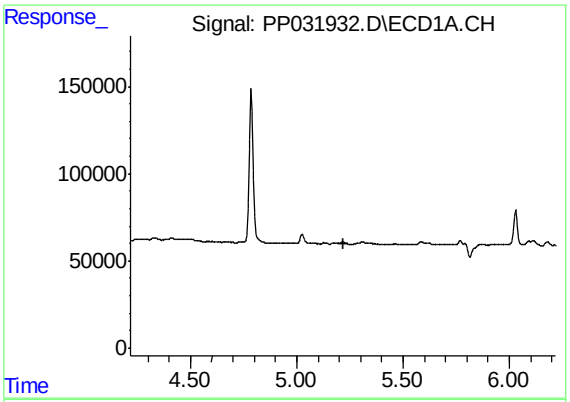
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

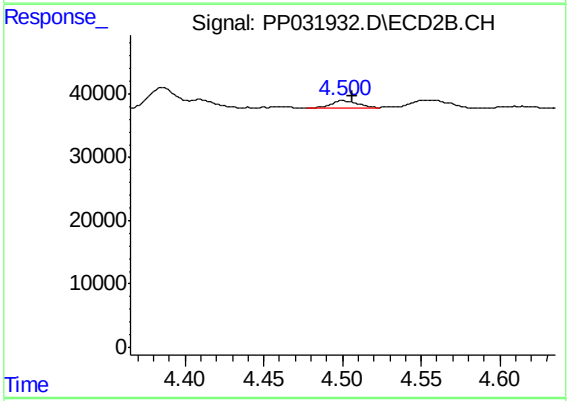
R.T.: 4.500 min
Delta R.T.: -0.007 min
Response: 14841
Conc: 12.30 ng/ml



#11 AR-1232-1

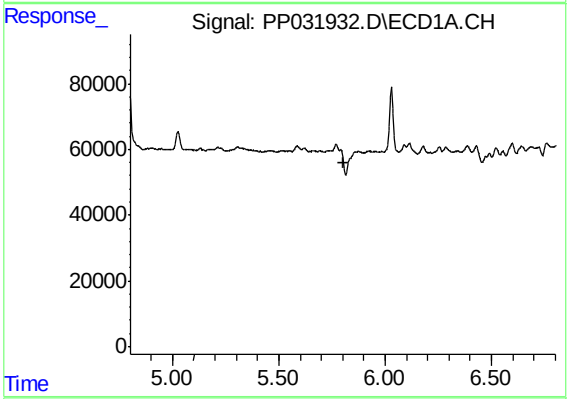
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



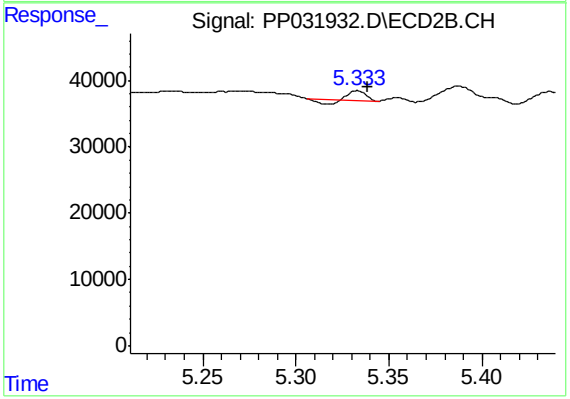
#11 AR-1232-1

R.T.: 4.500 min
Delta R.T.: -0.007 min
Response: 14841
Conc: 14.29 ng/ml



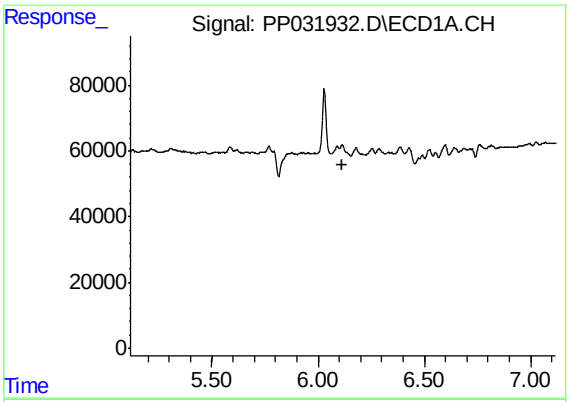
#12 AR-1232-2

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



#12 AR-1232-2

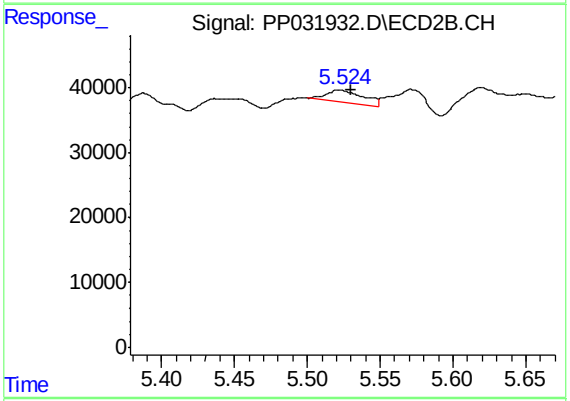
R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 5475
Conc: 5.62 ng/ml



#13 AR-1232-3

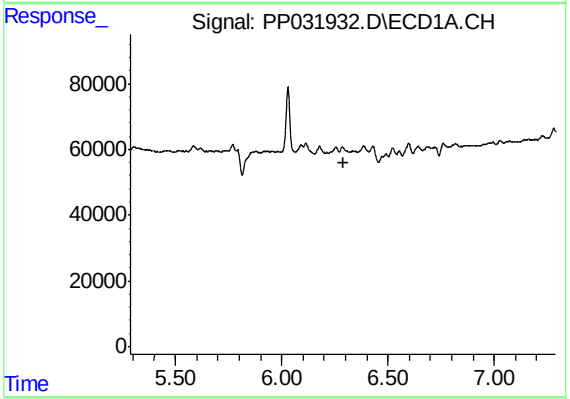
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



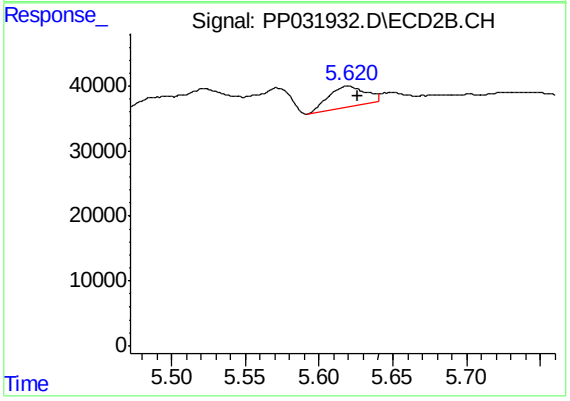
#13 AR-1232-3

R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 35578
Conc: 67.46 ng/ml



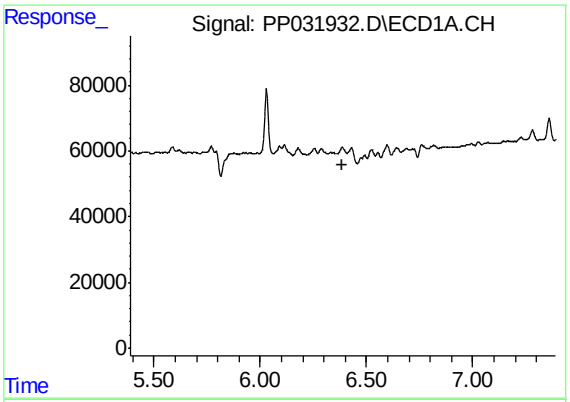
#14 AR-1232-4

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



#14 AR-1232-4

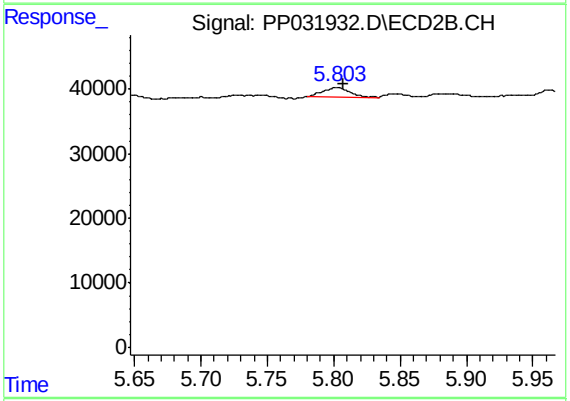
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 56391
Conc: 133.53 ng/ml



#15 AR-1232-5

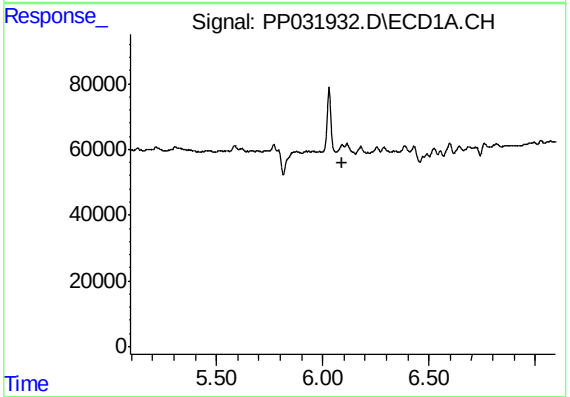
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



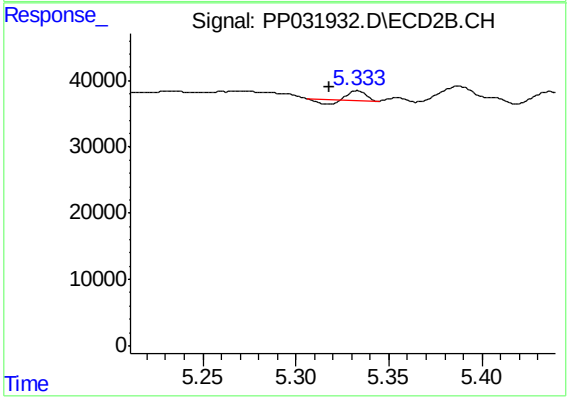
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 19568
Conc: 67.53 ng/ml



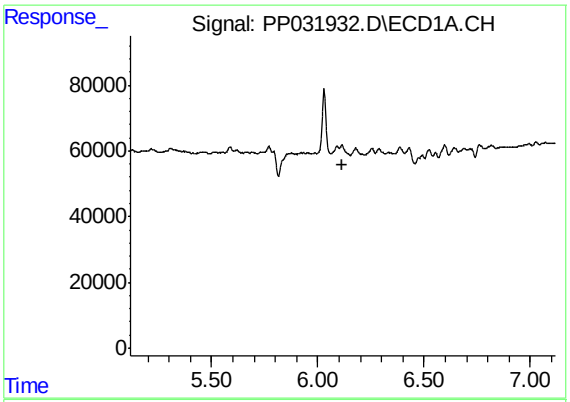
#16 AR-1242-1

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



#16 AR-1242-1

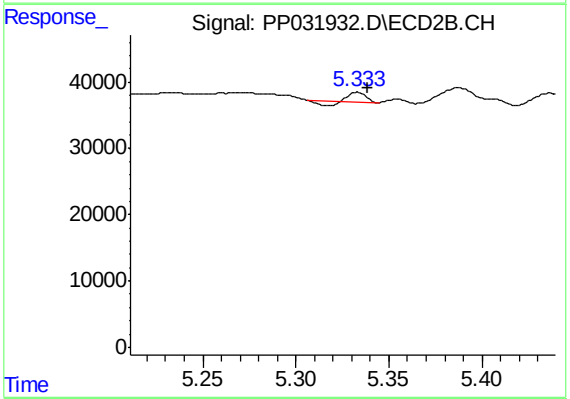
R.T.: 5.333 min
Delta R.T.: 0.015 min
Response: 5475
Conc: 4.80 ng/ml



#17 AR-1242-2

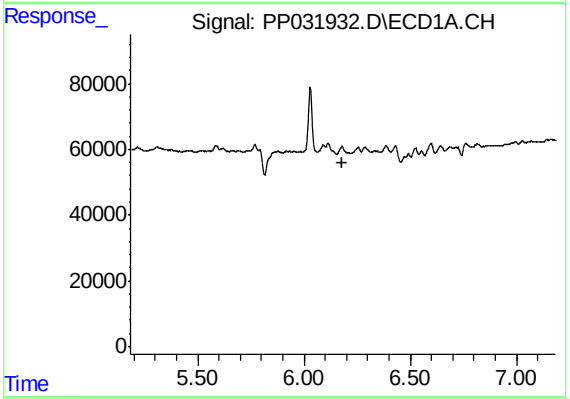
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



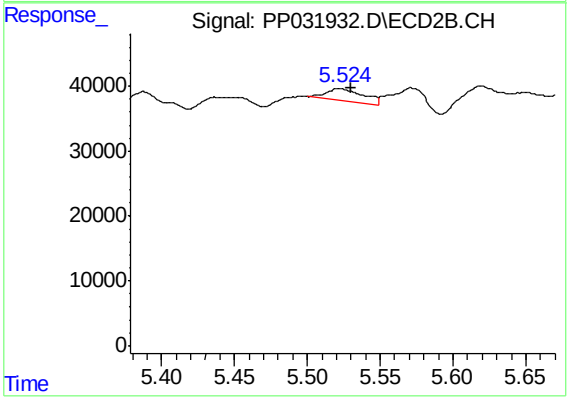
#17 AR-1242-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 5475
Conc: 3.26 ng/ml



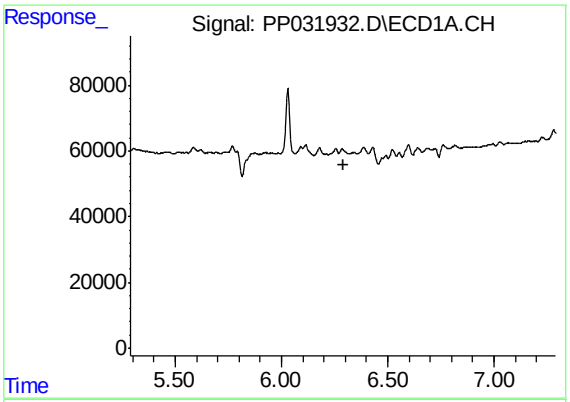
#18 AR-1242-3

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



#18 AR-1242-3

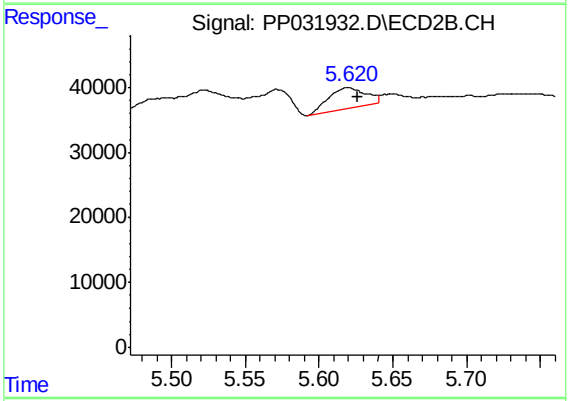
R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 35578
Conc: 38.96 ng/ml



#19 AR-1242-4

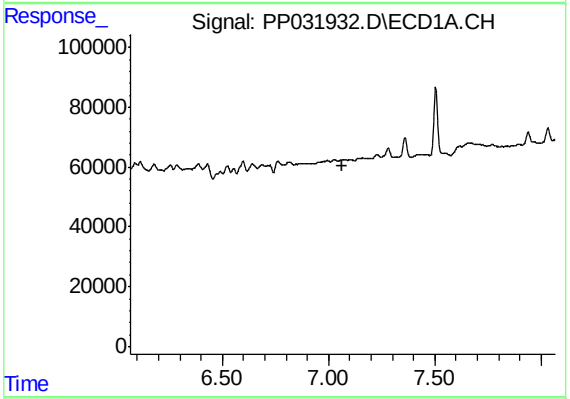
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



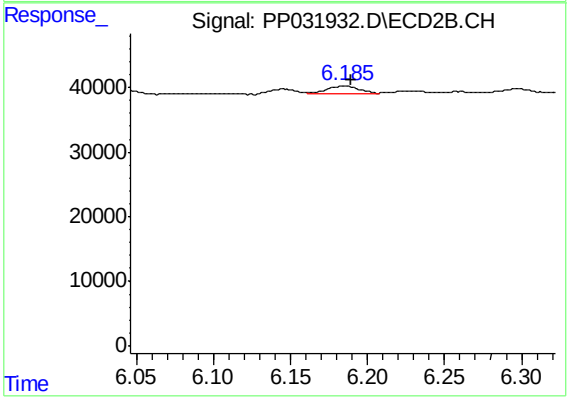
#19 AR-1242-4

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 56391
Conc: 67.13 ng/ml



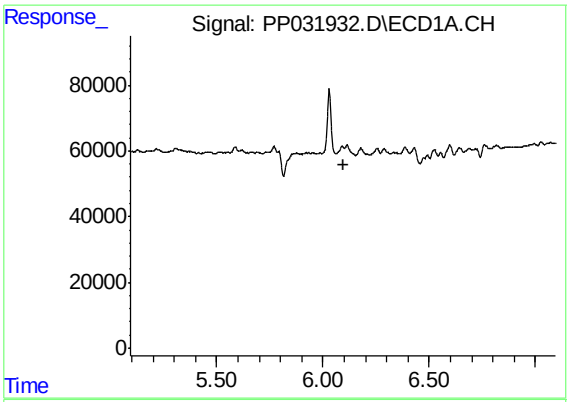
#20 AR-1242-5

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



#20 AR-1242-5

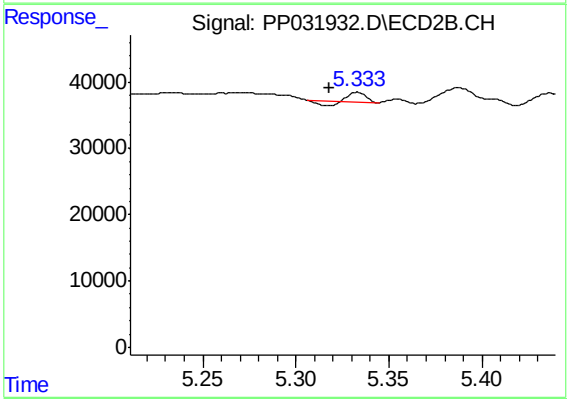
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 15732
Conc: 15.25 ng/ml



#21 AR-1248-1

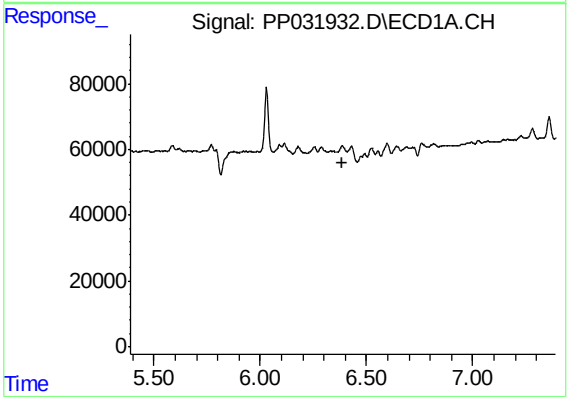
R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



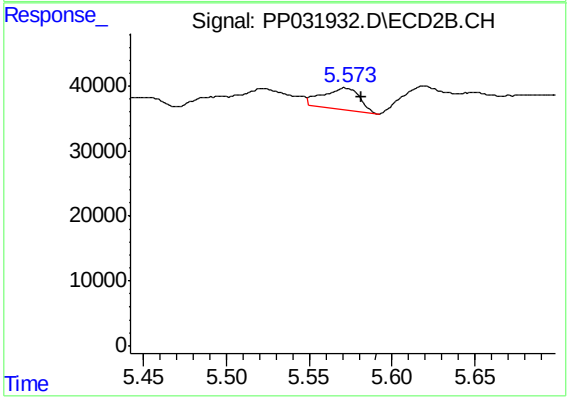
#21 AR-1248-1

R.T.: 5.333 min
Delta R.T.: 0.015 min
Response: 5475
Conc: 6.36 ng/ml



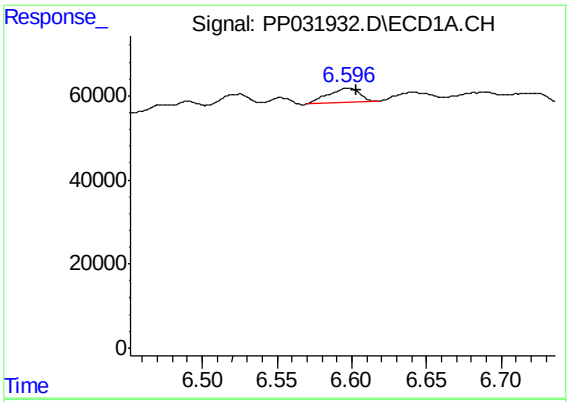
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#22 AR-1248-2

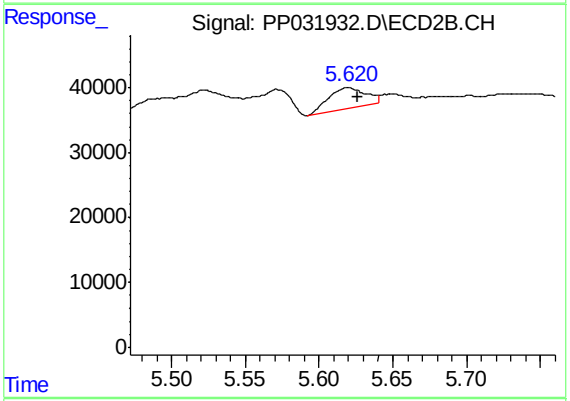
R.T.: 5.572 min
Delta R.T.: -0.010 min
Response: 52764
Conc: 44.19 ng/ml



#23 AR-1248-3

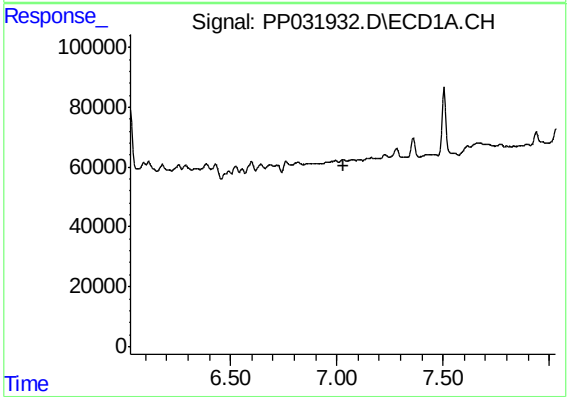
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 51402
Conc: 35.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



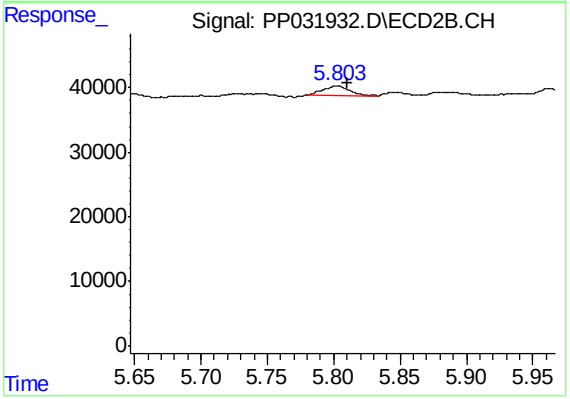
#23 AR-1248-3

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 56391
Conc: 44.55 ng/ml



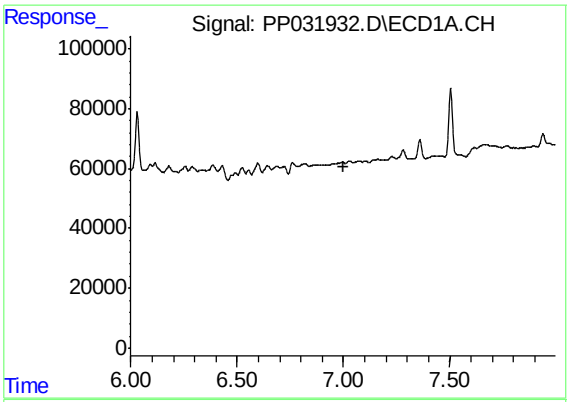
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#24 AR-1248-4

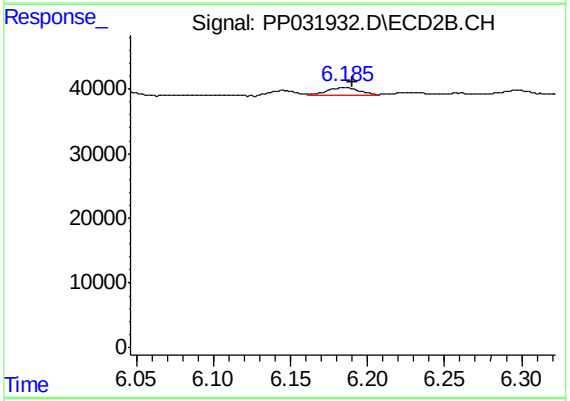
R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 19568
Conc: 12.77 ng/ml



#26 AR-1254-1

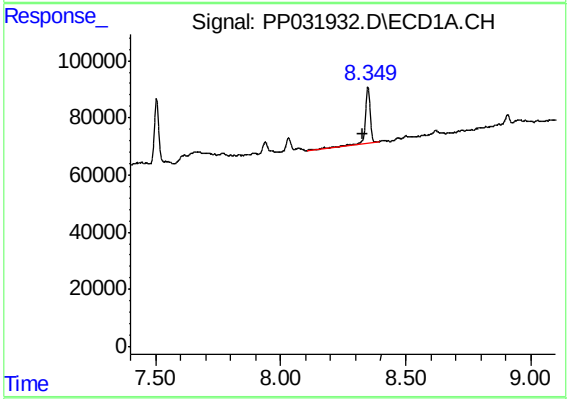
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



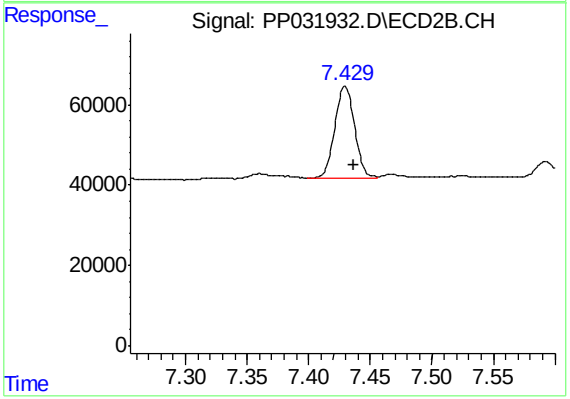
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 15732
Conc: 7.27 ng/ml



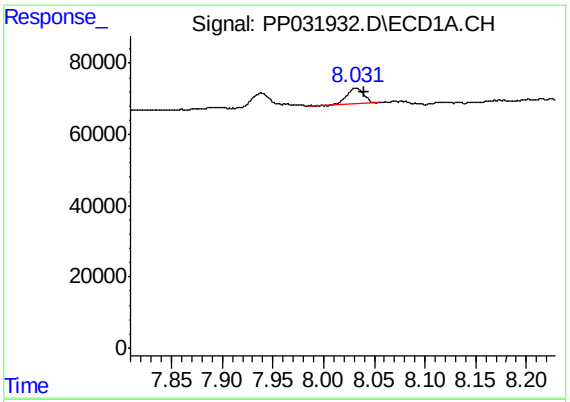
#30 AR-1254-5

R.T.: 8.349 min
Delta R.T.: 0.022 min
Response: 294987
Conc: 157.80 ng/ml



#30 AR-1254-5

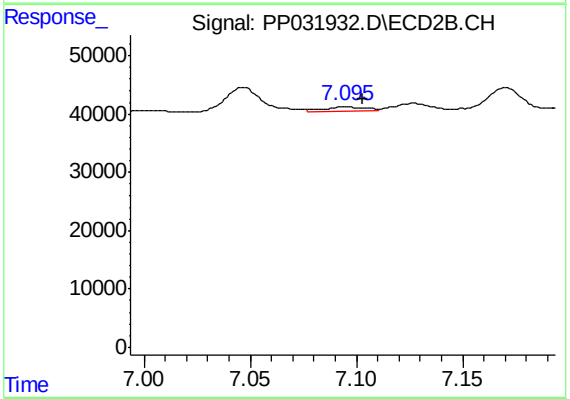
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 257218
Conc: 95.28 ng/ml



#32 AR-1260-2

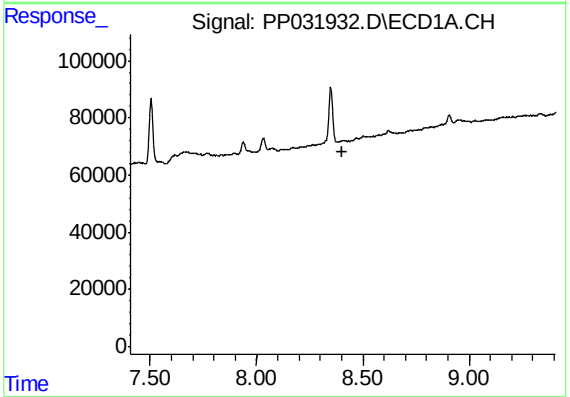
R.T.: 8.032 min
Delta R.T.: -0.008 min
Response: 49514
Conc: 24.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



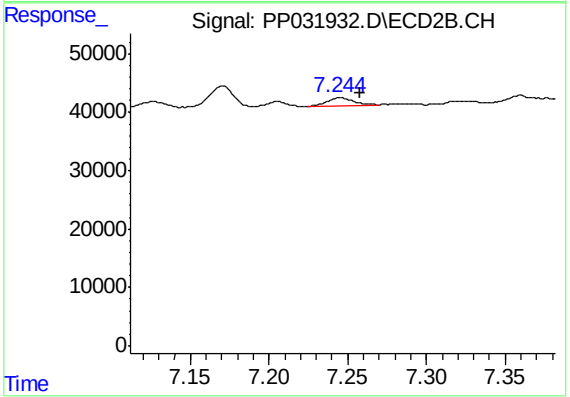
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 9765
Conc: 4.01 ng/ml



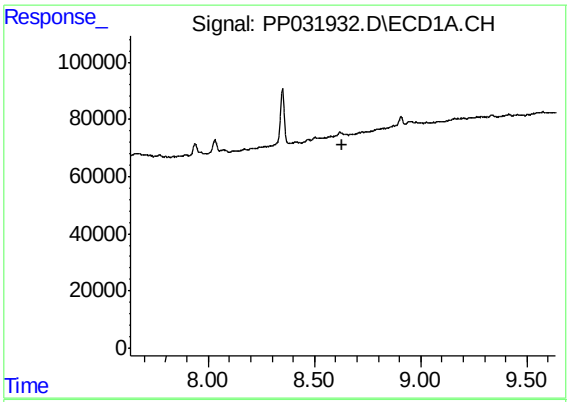
#33 AR-1260-3

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



#33 AR-1260-3

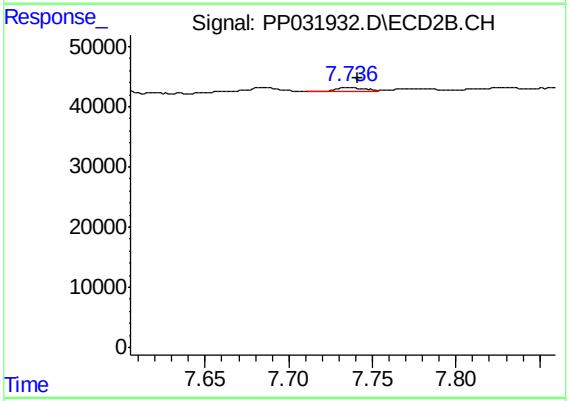
R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 16736
Conc: 7.33 ng/ml



#34 AR-1260-4

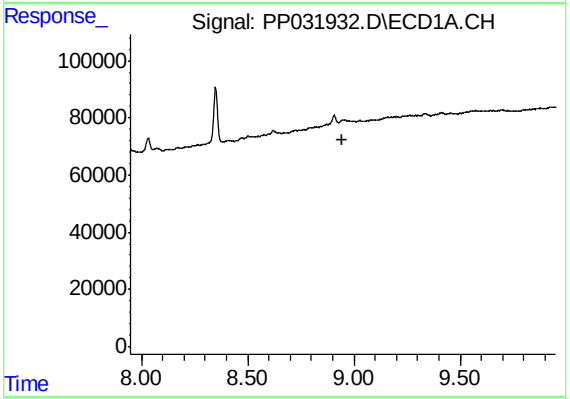
R.T.: 0.000 min
Exp R.T. : 8.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



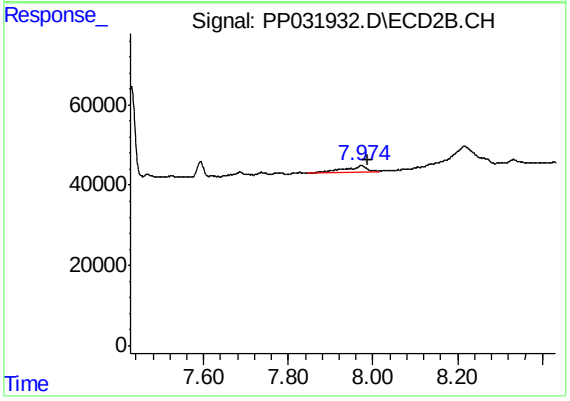
#34 AR-1260-4

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 7191
Conc: 3.78 ng/ml



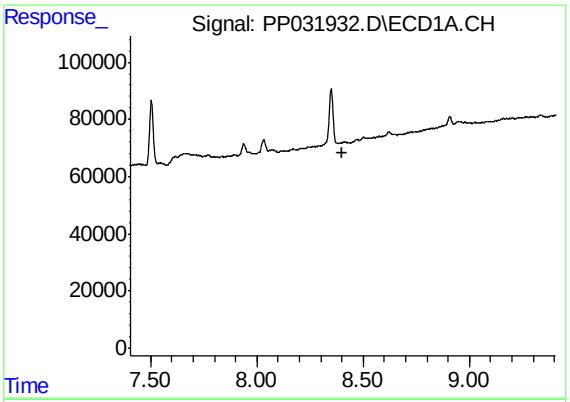
#35 AR-1260-5

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



#35 AR-1260-5

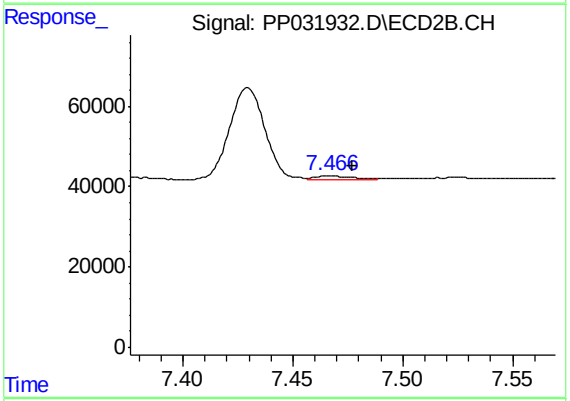
R.T.: 7.974 min
Delta R.T.: -0.013 min
Response: 56927
Conc: 12.54 ng/ml



#36 AR-1262-1

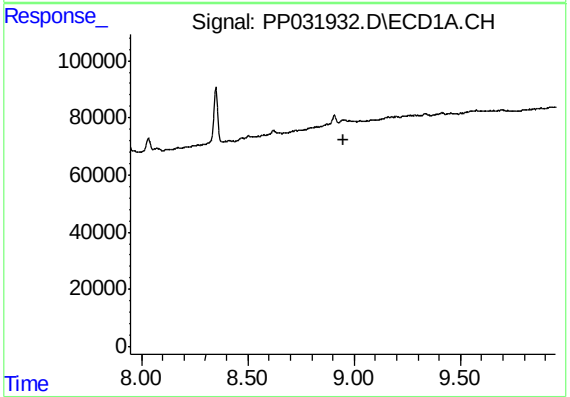
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



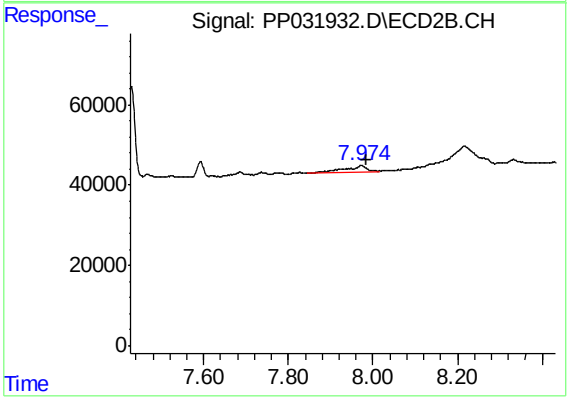
#36 AR-1262-1

R.T.: 7.467 min
Delta R.T.: -0.010 min
Response: 9510
Conc: 3.42 ng/ml



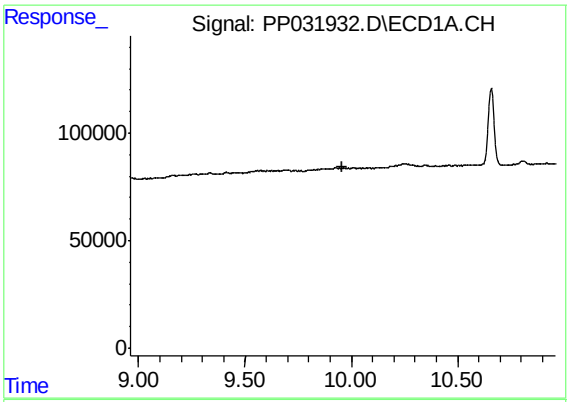
#37 AR-1262-2

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



#37 AR-1262-2

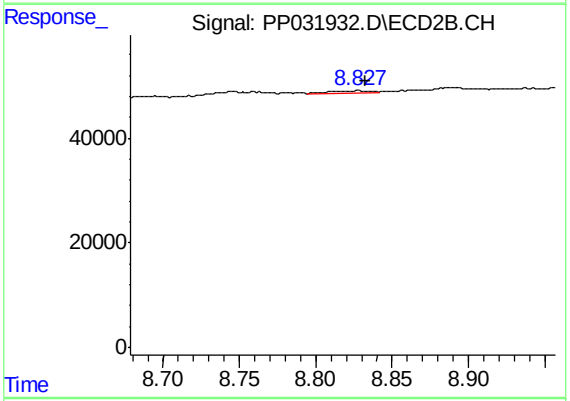
R.T.: 7.974 min
Delta R.T.: -0.012 min
Response: 56927
Conc: 11.72 ng/ml



#40 AR-1262-5

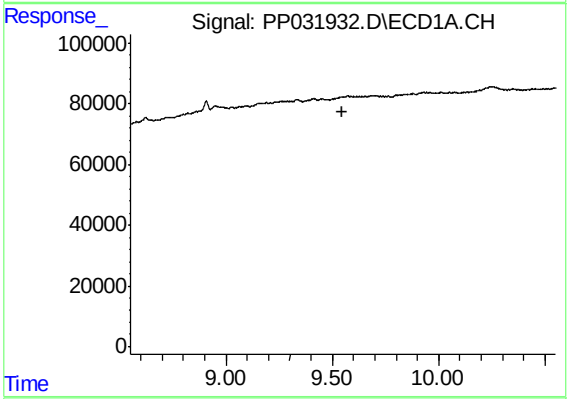
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



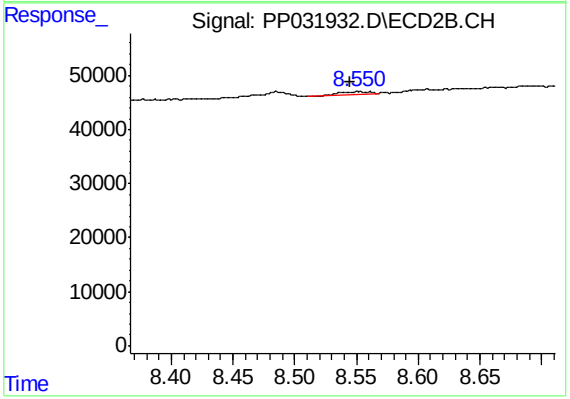
#40 AR-1262-5

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 6990
Conc: 4.31 ng/ml



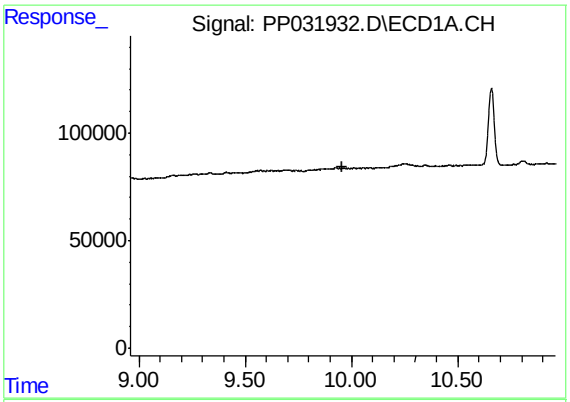
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



#43 AR-1268-3

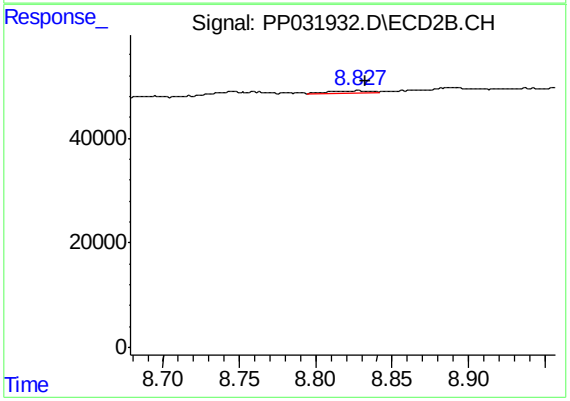
R.T.: 8.551 min
Delta R.T.: 0.006 min
Response: 6115
Conc: 1.33 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :
SU-01-120820



#44 AR-1268-4

R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 6990
Conc: 3.83 ng/ml