Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111020\
Data File : PP031214.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2020 20:53
Operator : DD\AJ
Sample : L4680-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 00:43:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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...	4.798	4.071	1341570	1220921	20.086	18.368	
2)	SA Decachlor...	10.681	9.391	805423	838398	20.144	20.078	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.318f	0	48692	N.D.	26.245	#
4)	L1 AR-1016-2	0.000	5.361	0	8938	N.D.	3.288	#
5)	L1 AR-1016-3	0.000	5.560	0	96695	N.D.	76.343	#
6)	L1 AR-1016-4	0.000	5.595	0	84922	N.D.	92.081	#
7)	L1 AR-1016-5	6.609	5.825	154255	121489	123.742	92.561	#
9)	L2 AR-1221-2	0.000	4.425	0	106579	N.D.	248.920	#
10)	L2 AR-1221-3	0.000	4.541f	0	58409	N.D.	44.332	#
11)	L3 AR-1232-1	0.000	4.541f	0	58409	N.D.	48.761	#
12)	L3 AR-1232-2	0.000	5.361	0	8938	N.D.	8.410	#
13)	L3 AR-1232-3	0.000	5.560	0	96695	N.D.	188.602	#
14)	L3 AR-1232-4	0.000	5.658	0	248504	N.D.	568.982	#
15)	L3 AR-1232-5	6.409	5.825	185713	121489	535.953	251.585	#
16)	L4 AR-1242-1	0.000	5.361f	0	8938	N.D.	6.945	#
17)	L4 AR-1242-2	0.000	5.361	0	8938	N.D.	4.786	#
18)	L4 AR-1242-3	0.000	5.560	0	96695	N.D.	102.993	#
19)	L4 AR-1242-4	6.267f	5.658	99411	248504	98.124	286.559	#
20)	L4 AR-1242-5	0.000	6.203	0	77102	N.D.	77.450	#
21)	L5 AR-1248-1	0.000	5.318f	0	48692	N.D.	52.623	#
22)	L5 AR-1248-2	6.409	5.595	185713	84922	160.570	77.054	#
23)	L5 AR-1248-3	6.609	5.658	154255	248504	108.418	205.317	#
24)	L5 AR-1248-4	0.000	5.825	0	121489	N.D.	82.319	#
25)	L5 AR-1248-5	0.000	6.231f	0	167575	N.D.	132.686	#
26)	L6 AR-1254-1	0.000	6.203	0	77102	N.D.	39.204	#
27)	L6 AR-1254-2	0.000	6.354f	0	218956	N.D.	133.247	#
28)	L6 AR-1254-3	0.000	6.783	0	43414	N.D.	15.854	#
30)	L6 AR-1254-5	0.000	7.455	0	15469	N.D.	7.065	#
31)	L7 AR-1260-1	7.781	6.921	290170	11253	157.972	5.615	#
32)	L7 AR-1260-2	8.044	7.119	65184	73508	30.257	31.389	
34)	L7 AR-1260-4	0.000	7.759	0	8078	N.D.	4.428	#
35)	L7 AR-1260-5	0.000	8.005	0	19293	N.D.	4.287	#
36)	L8 AR-1262-1	0.000	7.496	0	6412	N.D.	2.761	#
37)	L8 AR-1262-2	0.000	8.005	0	19293	N.D.	4.654	#
38)	L8 AR-1262-3	0.000	8.295	0	8281	N.D.	4.884	#
39)	L8 AR-1262-4	0.000	8.366	0	21851	N.D.	6.881	#
41)	L9 AR-1268-1	0.000	8.295	0	8281	N.D.	1.692	#
42)	L9 AR-1268-2	0.000	8.366	0	21851	N.D.	4.594	#
45)	L9 AR-1268-5	0.000	9.142	0	7811	N.D.	0.582	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111020\
Data File : PP031214.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2020 20:53
Operator : DD\AJ
Sample : L4680-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 00:43:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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

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

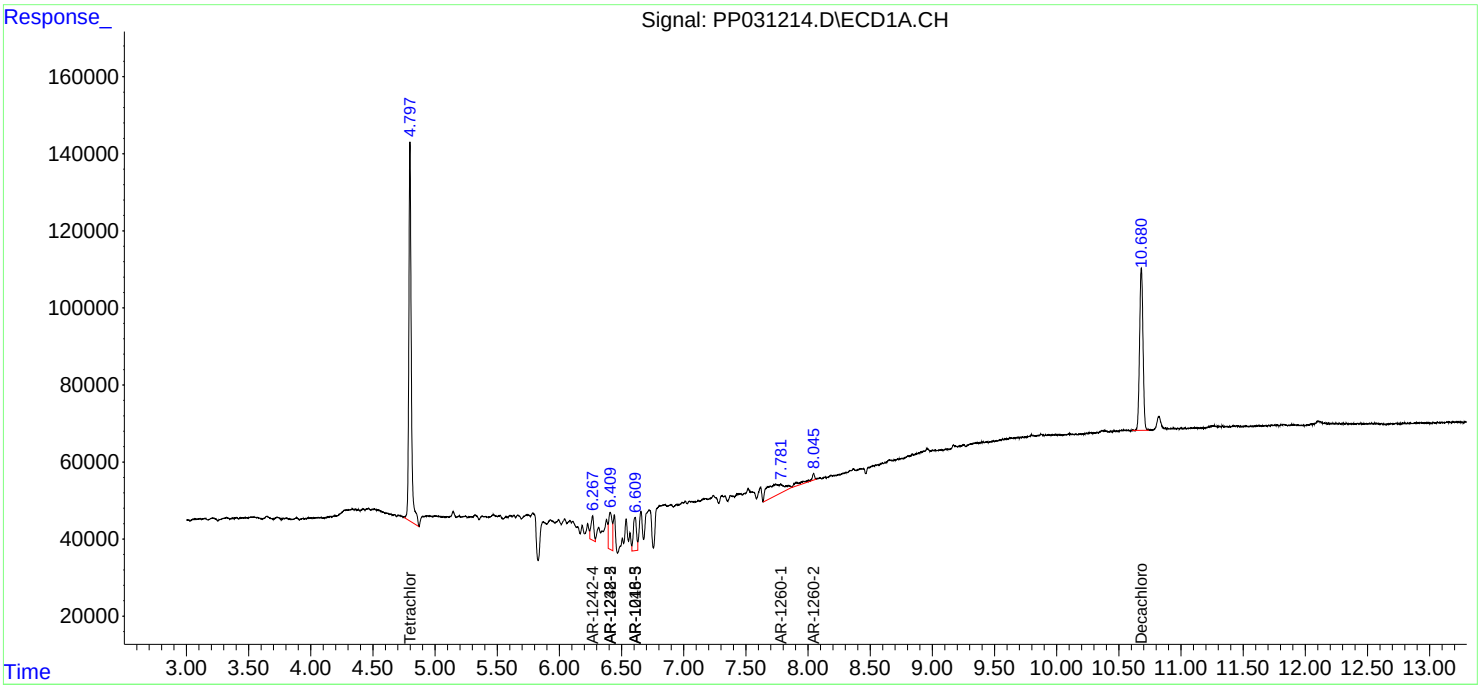
Quantitation Report (Not Reviewed)

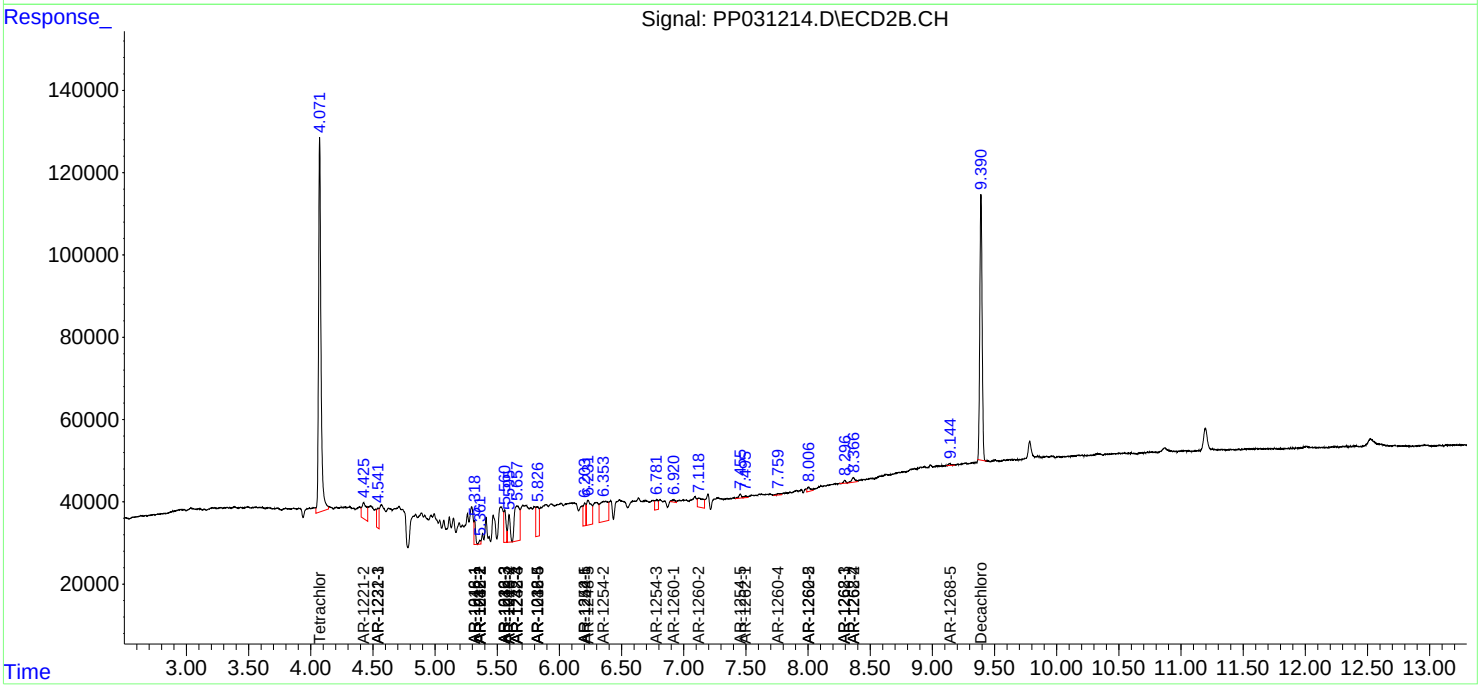
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111020\
Data File : PP031214.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2020 20:53
Operator : DD\AJ
Sample : L4680-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

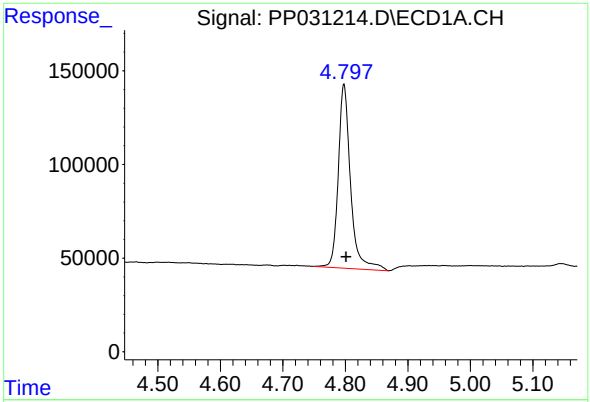
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 00:43:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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



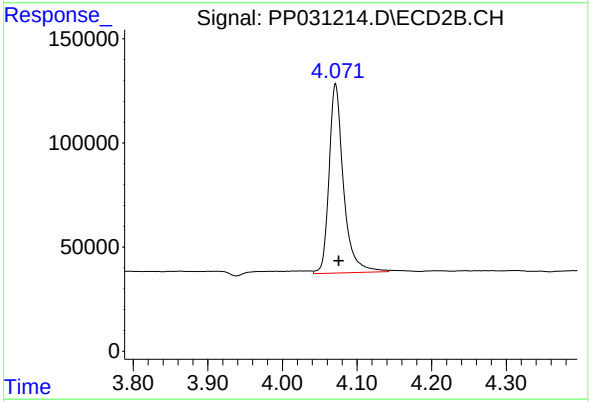




#1 Tetrachloro-m-xylene

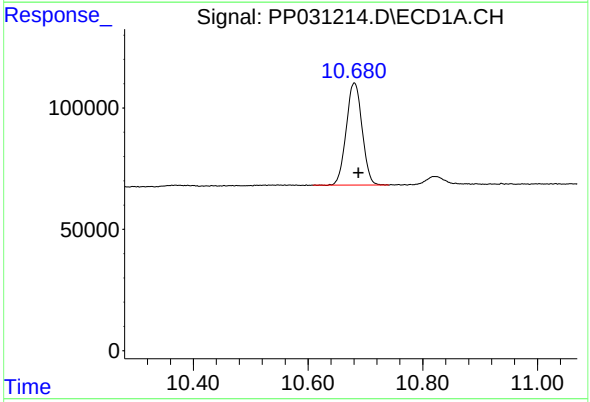
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 1341570
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



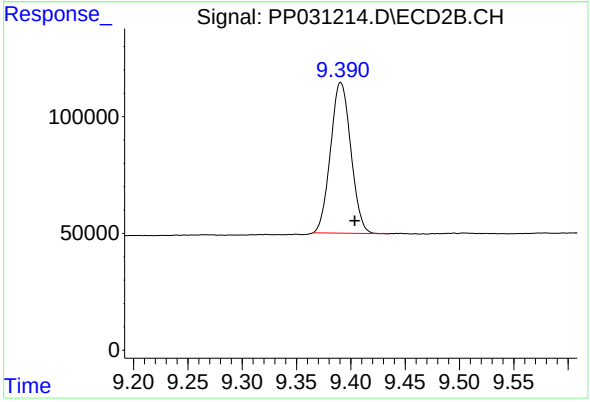
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 1220921
Conc: 18.37 ng/ml



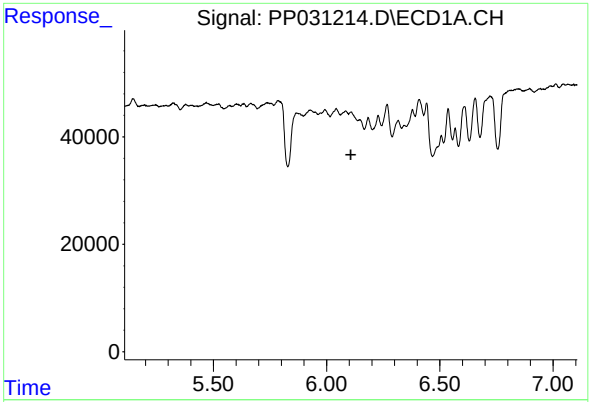
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.007 min
Response: 805423
Conc: 20.14 ng/ml



#2 Decachlorobiphenyl

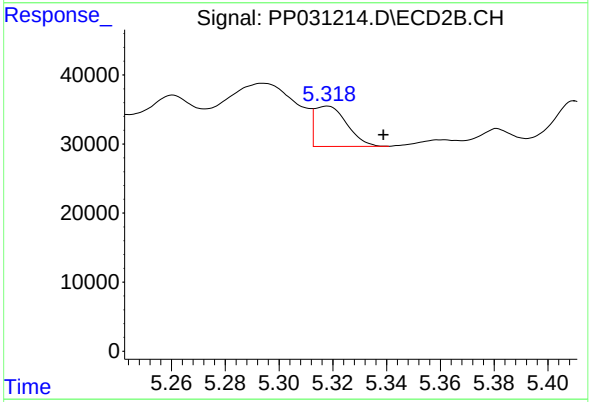
R.T.: 9.391 min
Delta R.T.: -0.013 min
Response: 838398
Conc: 20.08 ng/ml



#3 AR-1016-1

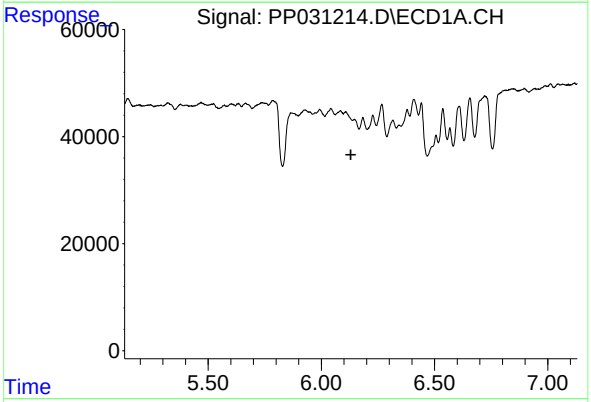
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



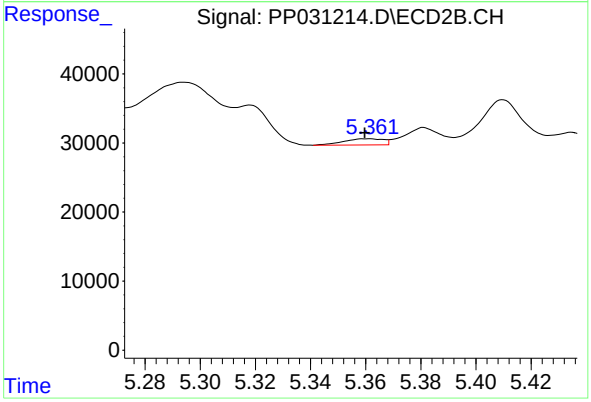
#3 AR-1016-1

R.T.: 5.318 min
Delta R.T.: -0.021 min
Response: 48692
Conc: 26.25 ng/ml



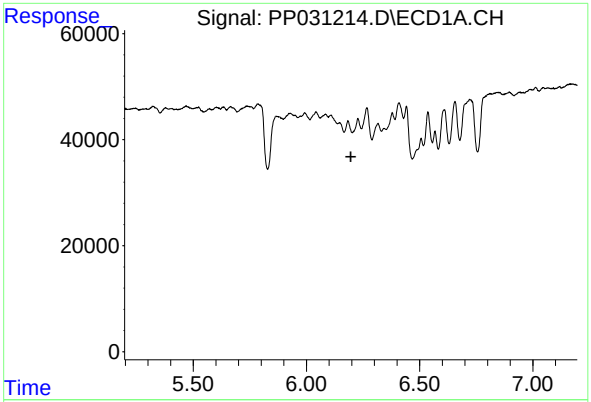
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#4 AR-1016-2

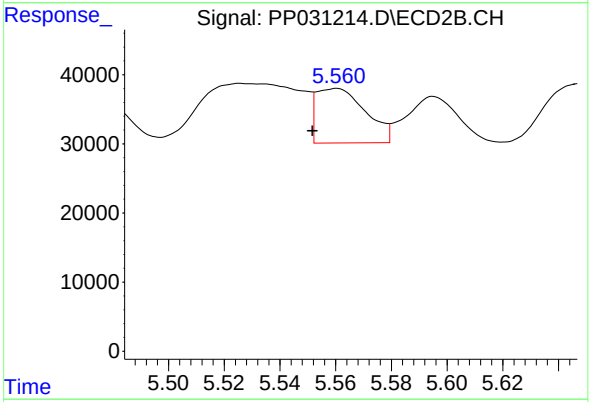
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 8938
Conc: 3.29 ng/ml



#5 AR-1016-3

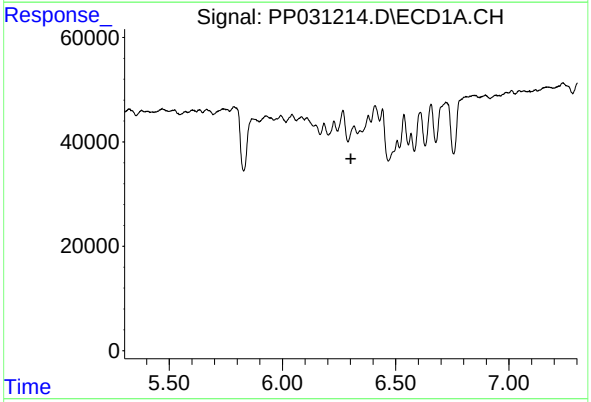
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



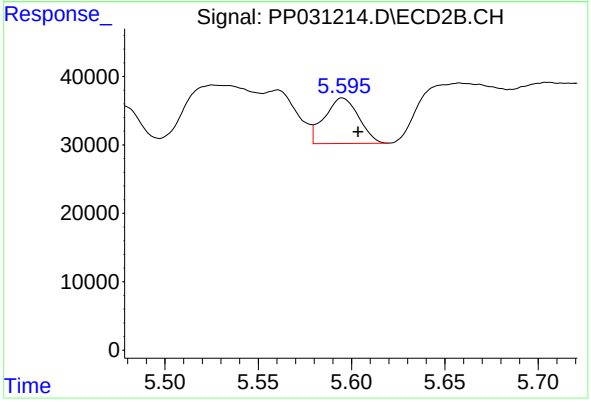
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 96695
Conc: 76.34 ng/ml



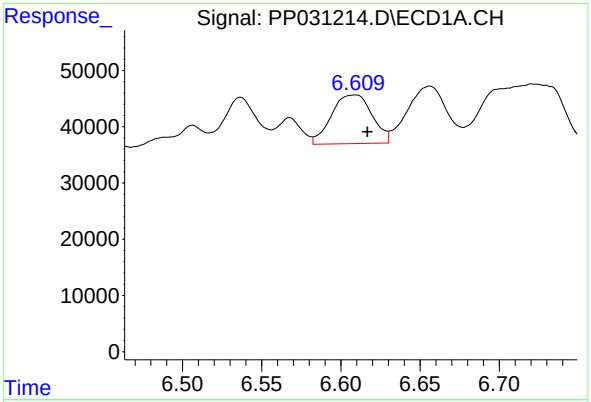
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#6 AR-1016-4

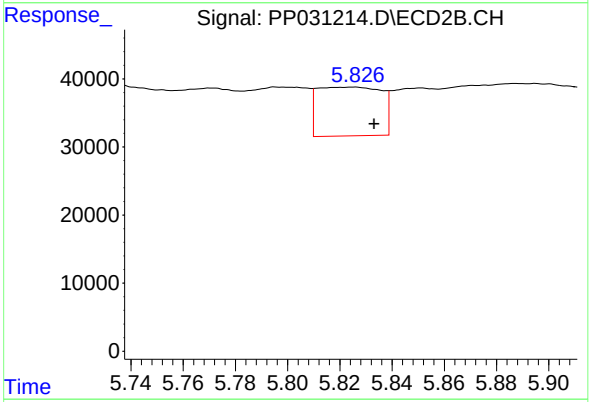
R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 84922
Conc: 92.08 ng/ml



#7 AR-1016-5

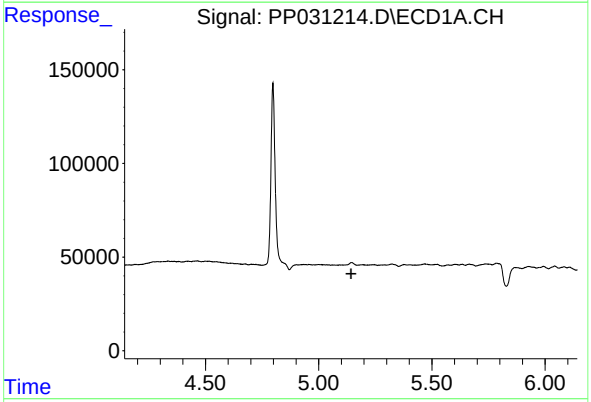
R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 154255
Conc: 123.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



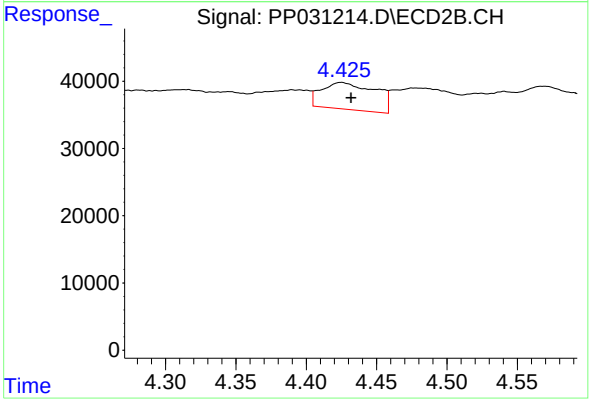
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 121489
Conc: 92.56 ng/ml



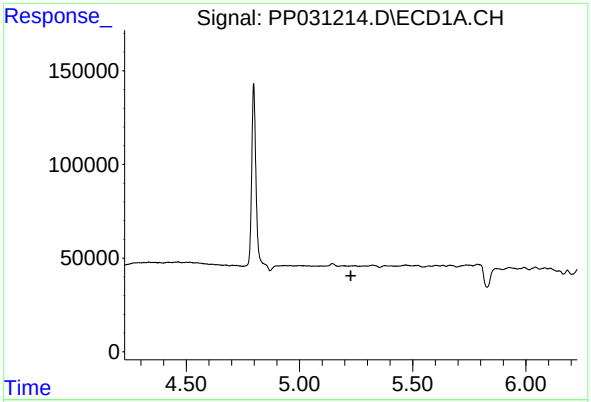
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#9 AR-1221-2

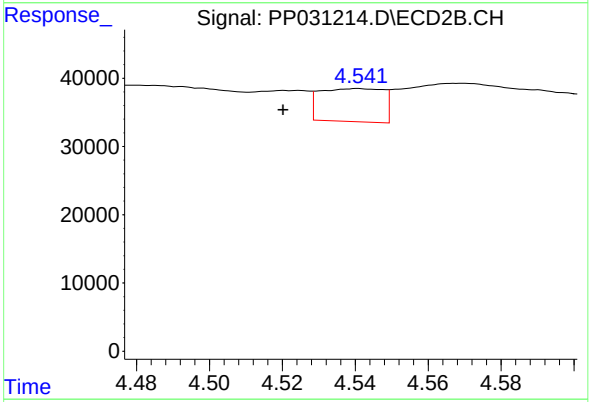
R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 106579
Conc: 248.92 ng/ml



#10 AR-1221-3

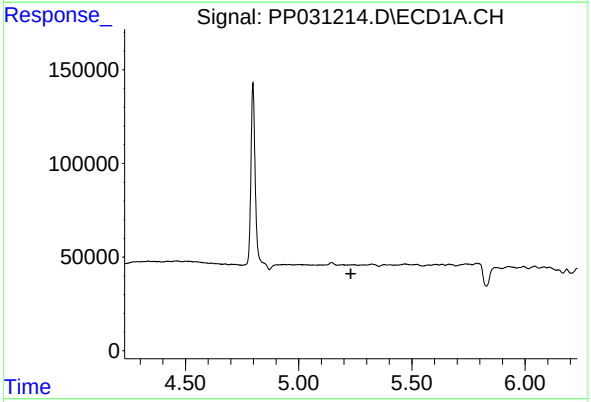
R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



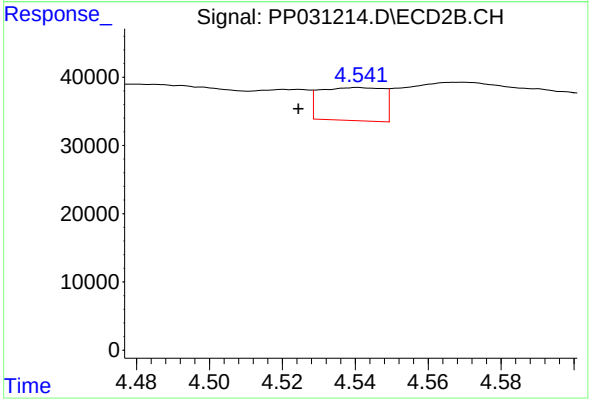
#10 AR-1221-3

R.T.: 4.541 min
Delta R.T.: 0.020 min
Response: 58409
Conc: 44.33 ng/ml



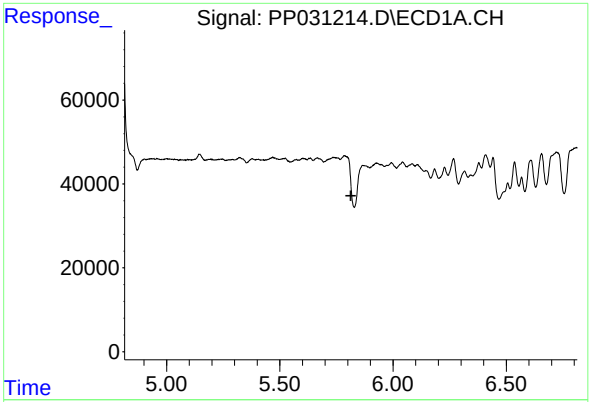
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#11 AR-1232-1

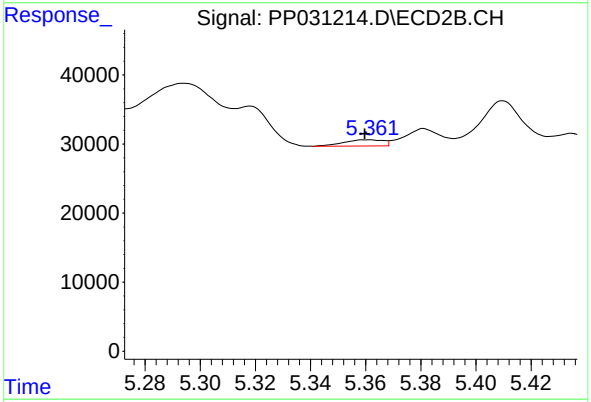
R.T.: 4.541 min
Delta R.T.: 0.016 min
Response: 58409
Conc: 48.76 ng/ml



#12 AR-1232-2

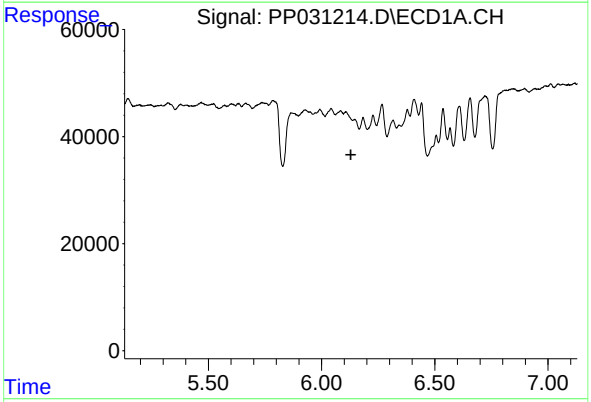
R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



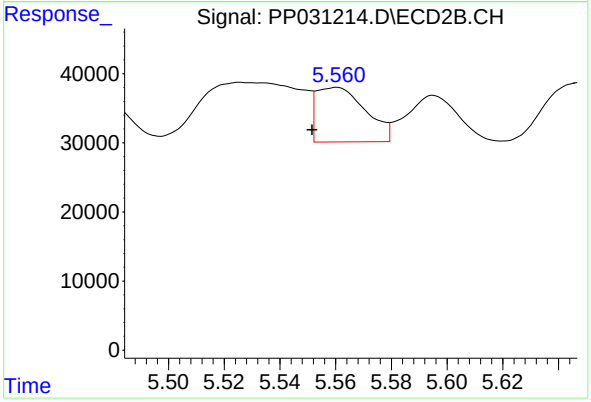
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 8938
Conc: 8.41 ng/ml



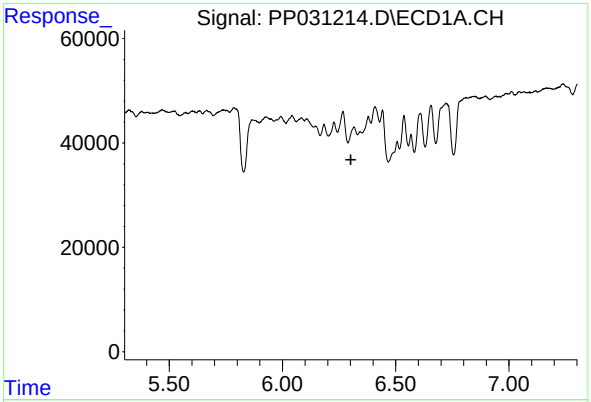
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#13 AR-1232-3

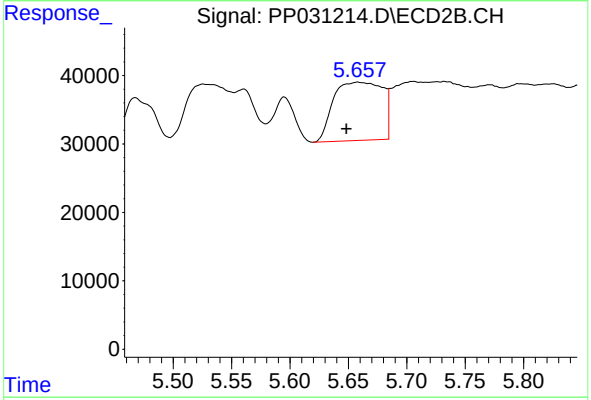
R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 96695
Conc: 188.60 ng/ml



#14 AR-1232-4

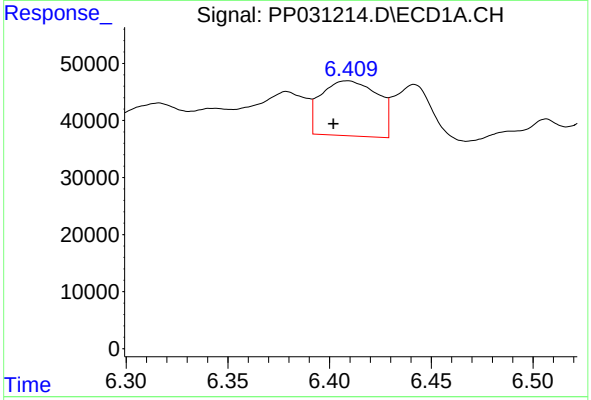
R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



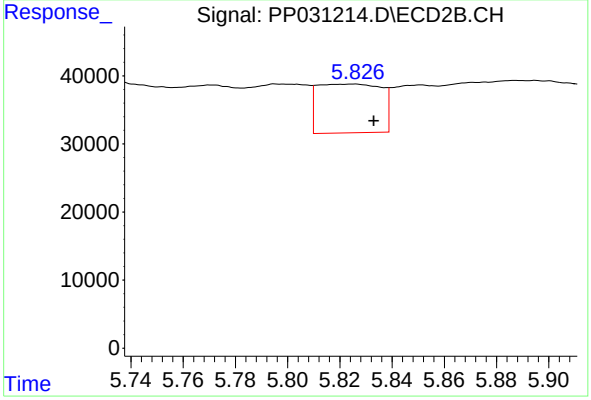
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 248504
Conc: 568.98 ng/ml



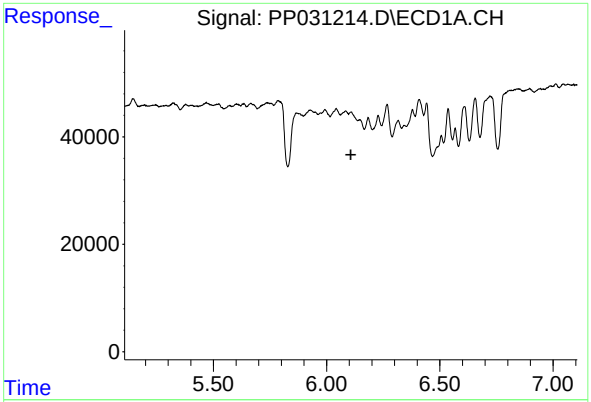
#15 AR-1232-5

R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 185713
Conc: 535.95 ng/ml



#15 AR-1232-5

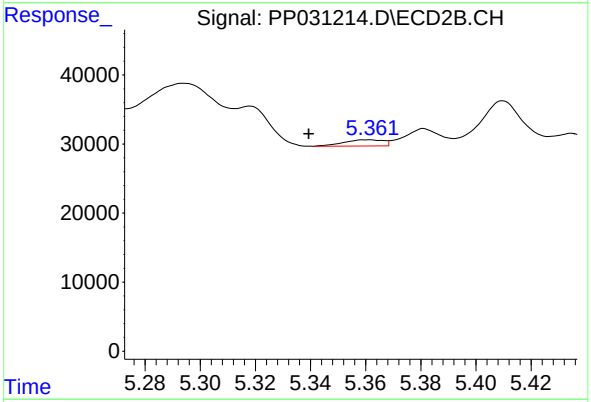
R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 121489
Conc: 251.59 ng/ml



#16 AR-1242-1

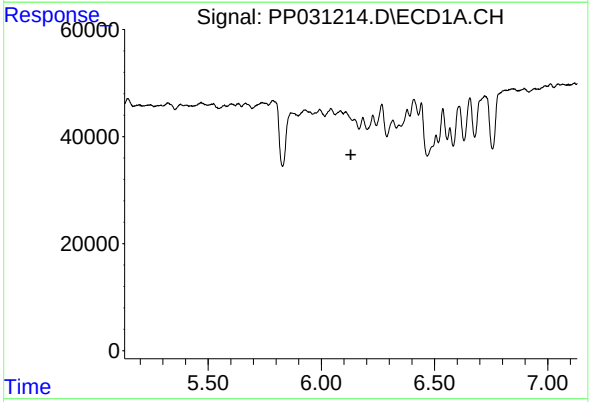
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



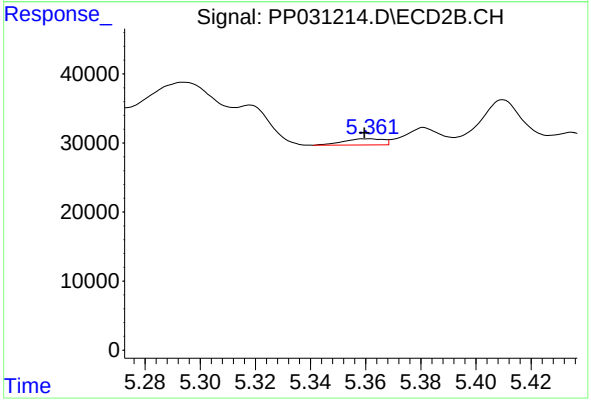
#16 AR-1242-1

R.T.: 5.361 min
Delta R.T.: 0.021 min
Response: 8938
Conc: 6.94 ng/ml



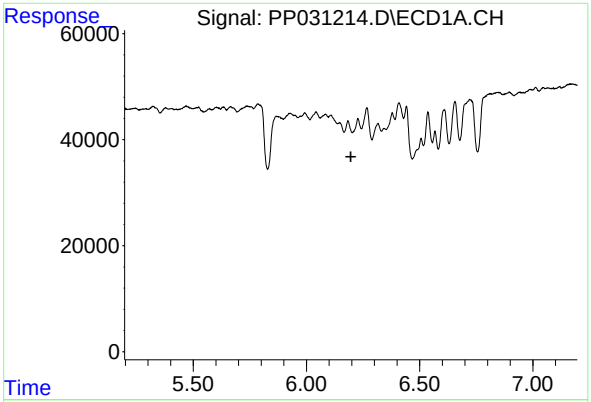
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#17 AR-1242-2

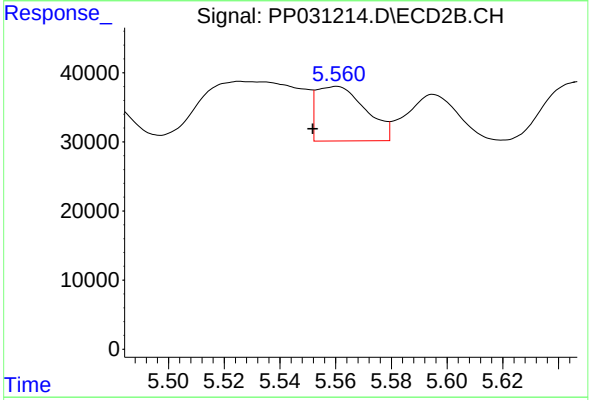
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 8938
Conc: 4.79 ng/ml



#18 AR-1242-3

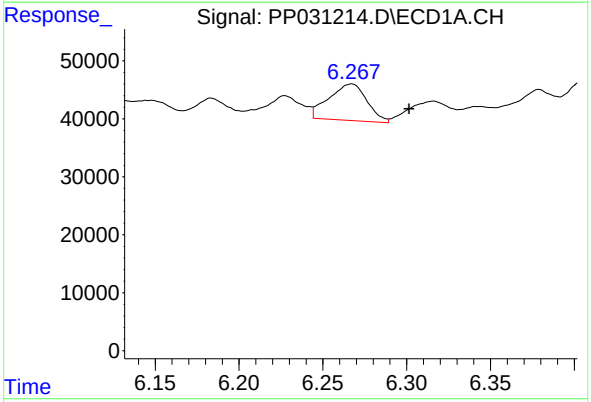
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



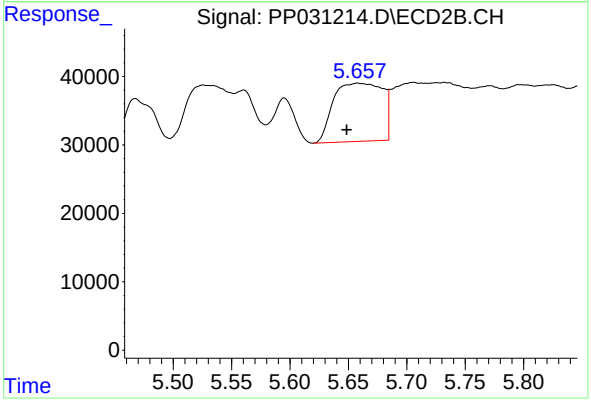
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 96695
Conc: 102.99 ng/ml



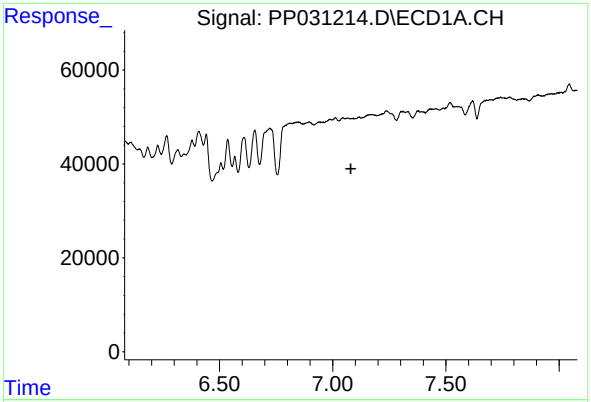
#19 AR-1242-4

R.T.: 6.267 min
Delta R.T.: -0.034 min
Response: 99411
Conc: 98.12 ng/ml



#19 AR-1242-4

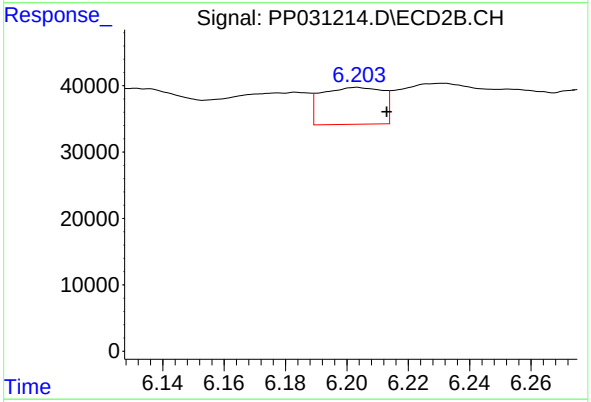
R.T.: 5.658 min
Delta R.T.: 0.009 min
Response: 248504
Conc: 286.56 ng/ml



#20 AR-1242-5

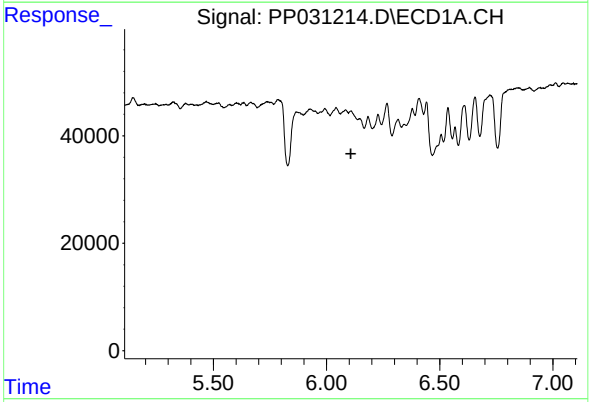
R.T.: 0.000 min
Exp R.T. : 7.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



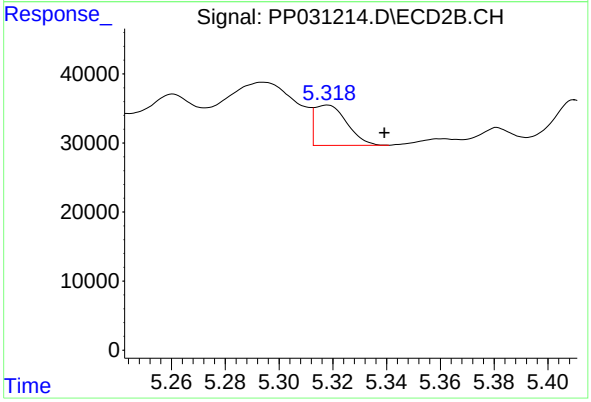
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 77102
Conc: 77.45 ng/ml



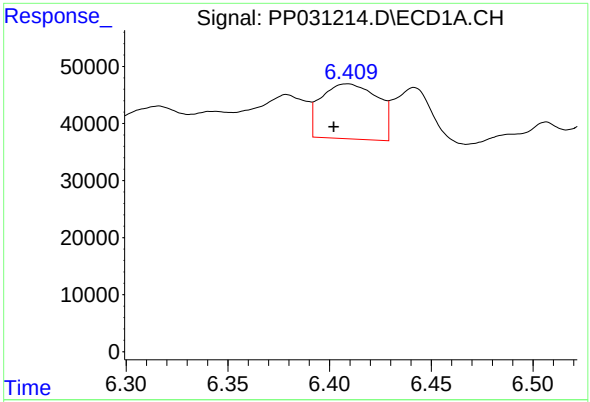
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#21 AR-1248-1

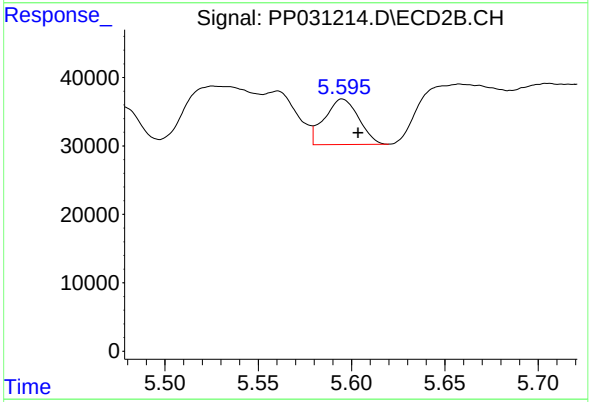
R.T.: 5.318 min
Delta R.T.: -0.021 min
Response: 48692
Conc: 52.62 ng/ml



#22 AR-1248-2

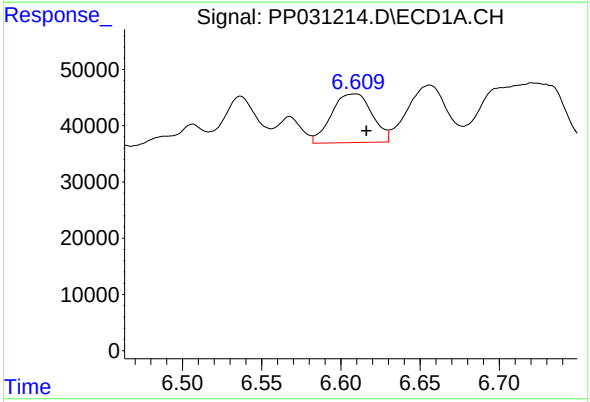
R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 185713
Conc: 160.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



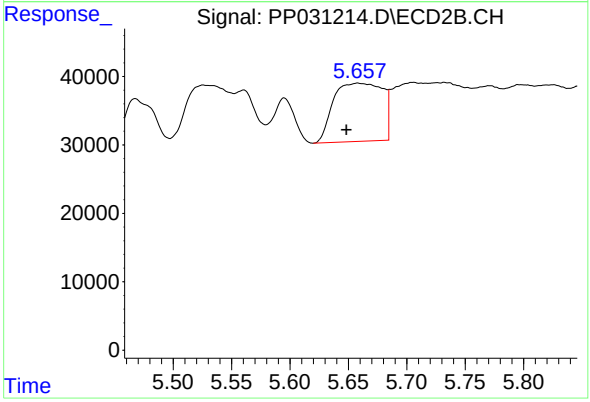
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.008 min
Response: 84922
Conc: 77.05 ng/ml



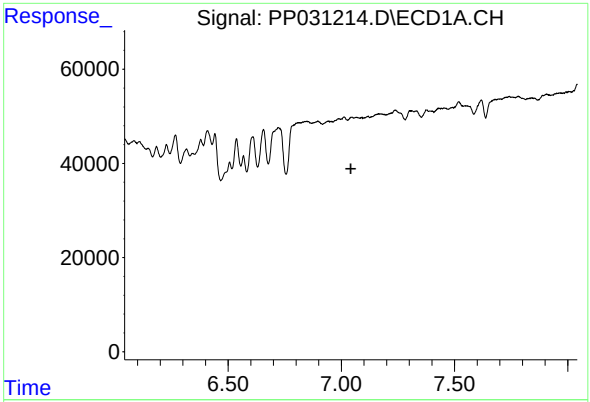
#23 AR-1248-3

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 154255
Conc: 108.42 ng/ml



#23 AR-1248-3

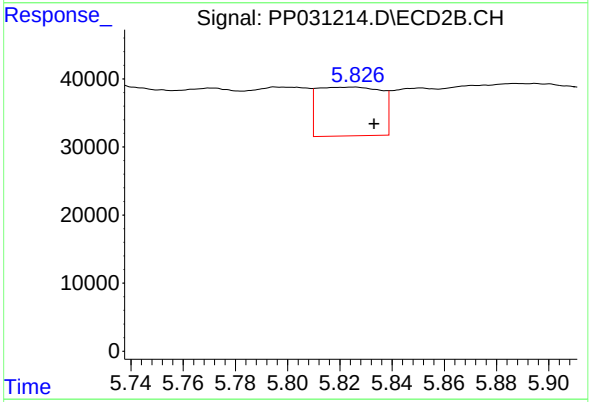
R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 248504
Conc: 205.32 ng/ml



#24 AR-1248-4

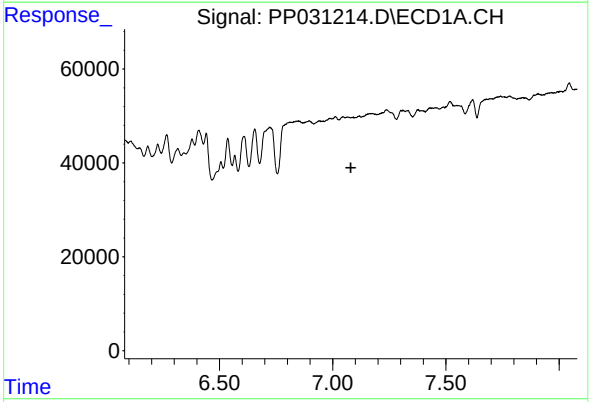
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



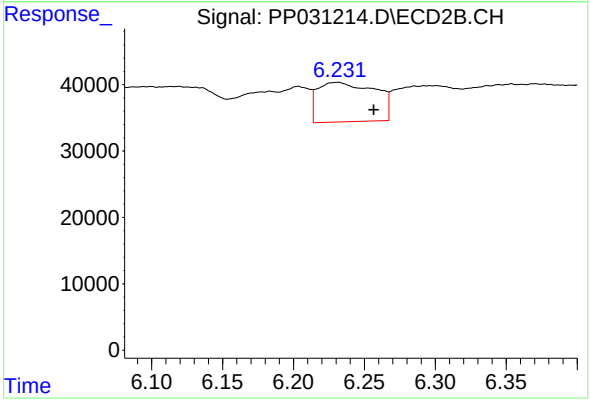
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 121489
Conc: 82.32 ng/ml



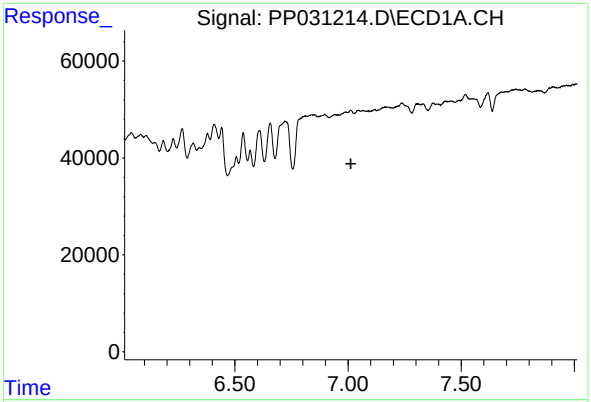
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#25 AR-1248-5

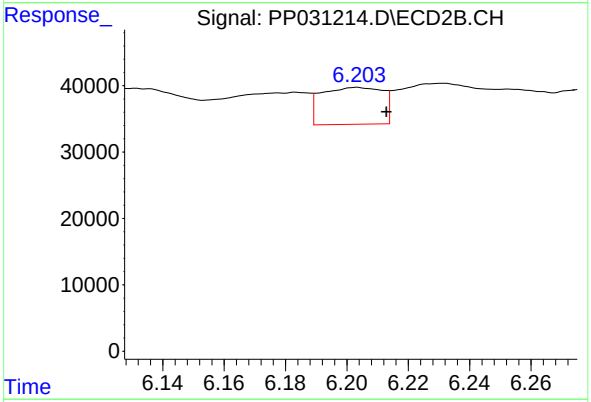
R.T.: 6.231 min
Delta R.T.: -0.026 min
Response: 167575
Conc: 132.69 ng/ml



#26 AR-1254-1

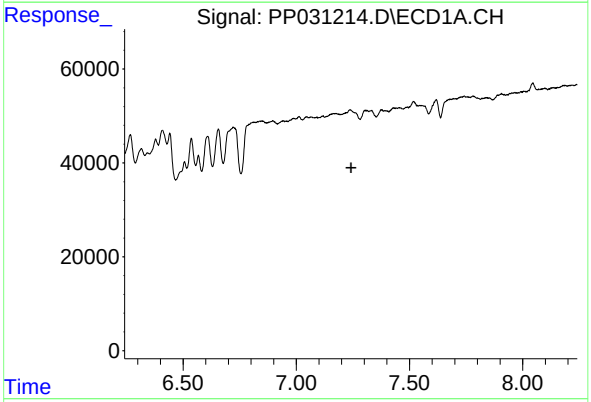
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



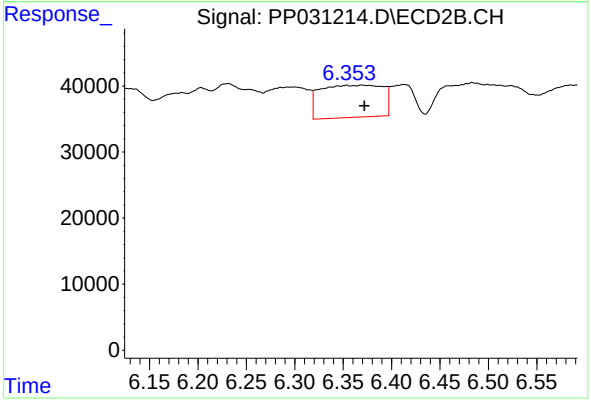
#26 AR-1254-1

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 77102
Conc: 39.20 ng/ml



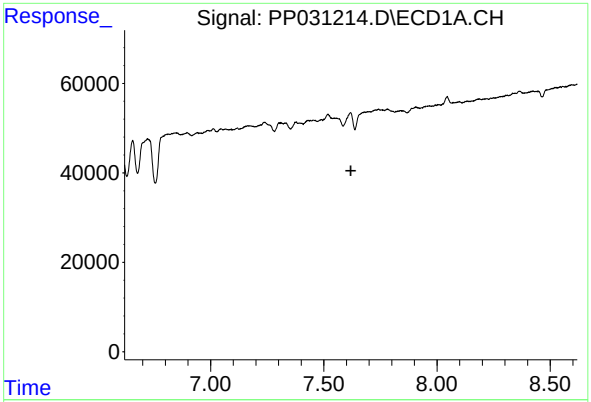
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#27 AR-1254-2

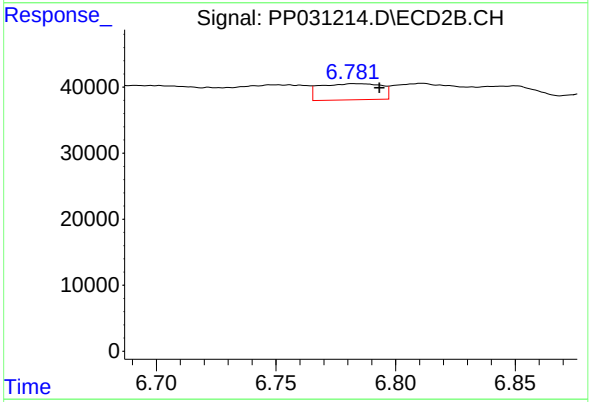
R.T.: 6.354 min
Delta R.T.: -0.018 min
Response: 218956
Conc: 133.25 ng/ml



#28 AR-1254-3

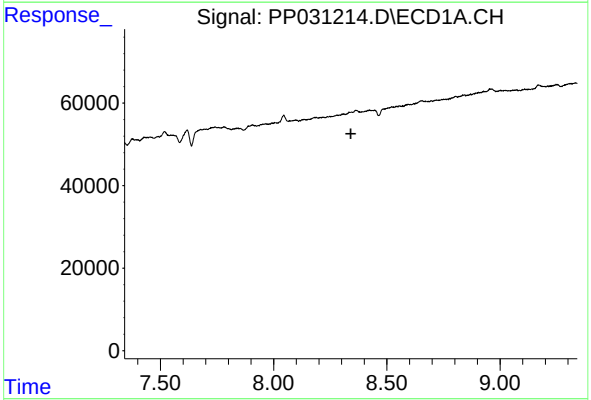
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



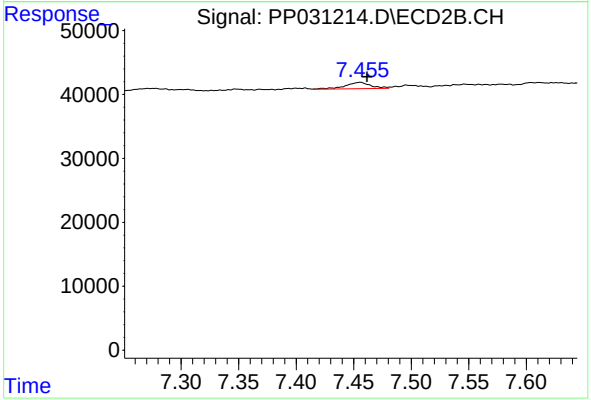
#28 AR-1254-3

R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 43414
Conc: 15.85 ng/ml



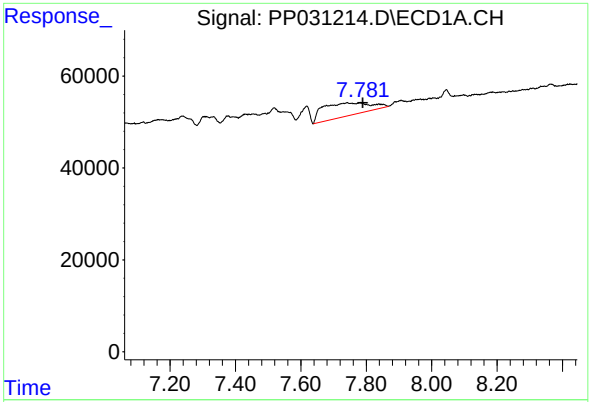
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#30 AR-1254-5

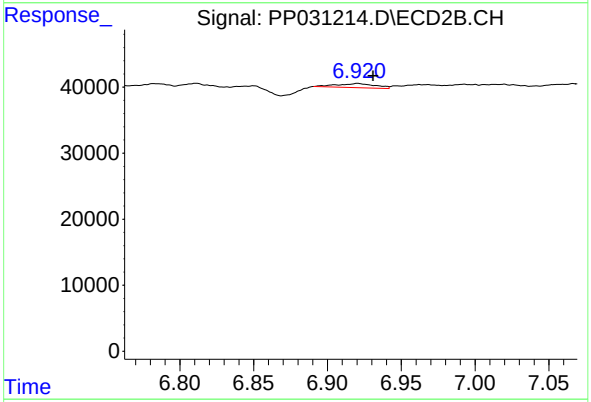
R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 15469
Conc: 7.07 ng/ml



#31 AR-1260-1

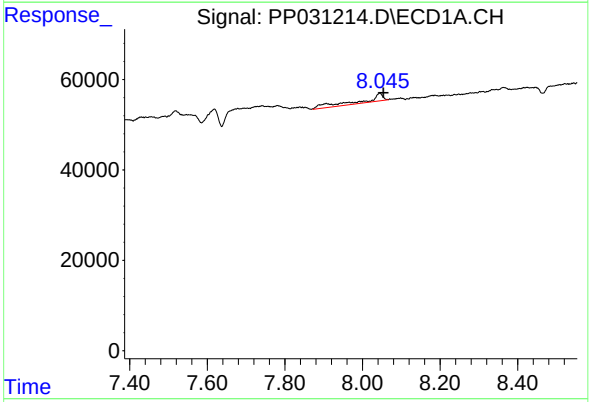
R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 290170
Conc: 157.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



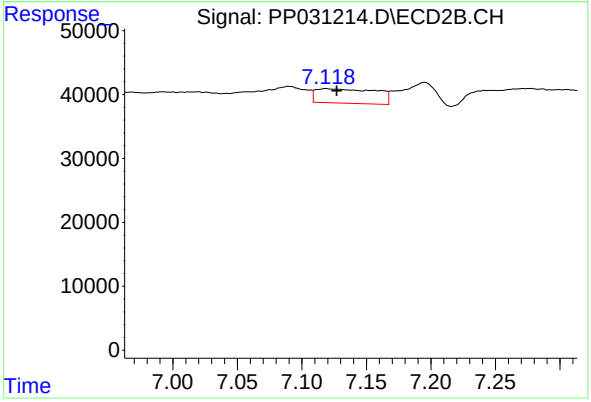
#31 AR-1260-1

R.T.: 6.921 min
Delta R.T.: -0.010 min
Response: 11253
Conc: 5.61 ng/ml



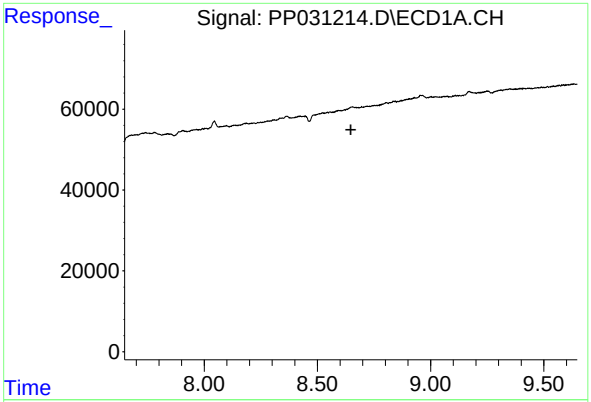
#32 AR-1260-2

R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 65184
Conc: 30.26 ng/ml



#32 AR-1260-2

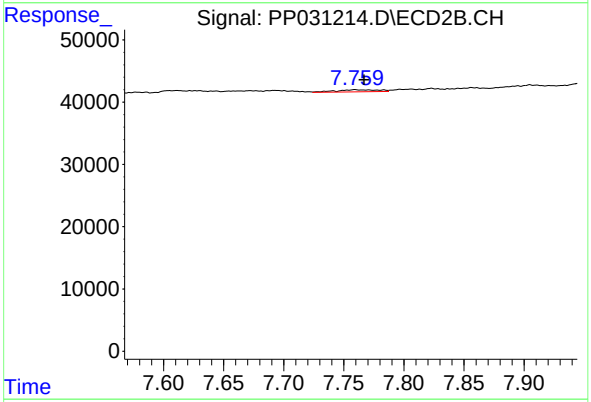
R.T.: 7.119 min
Delta R.T.: -0.008 min
Response: 73508
Conc: 31.39 ng/ml



#34 AR-1260-4

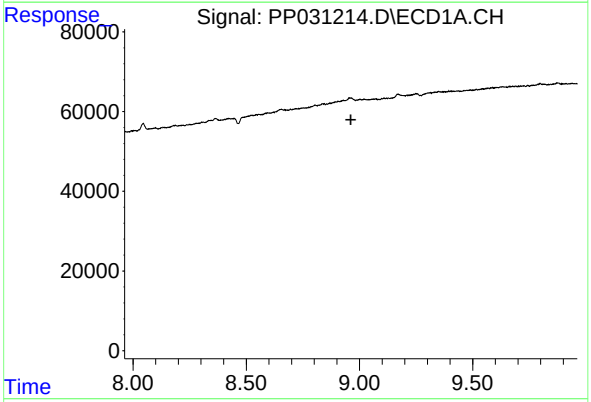
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



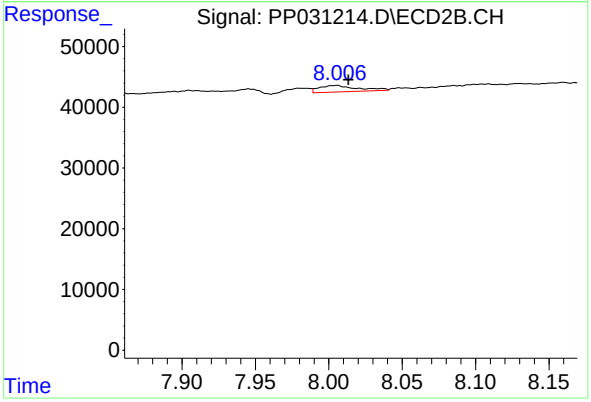
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 8078
Conc: 4.43 ng/ml



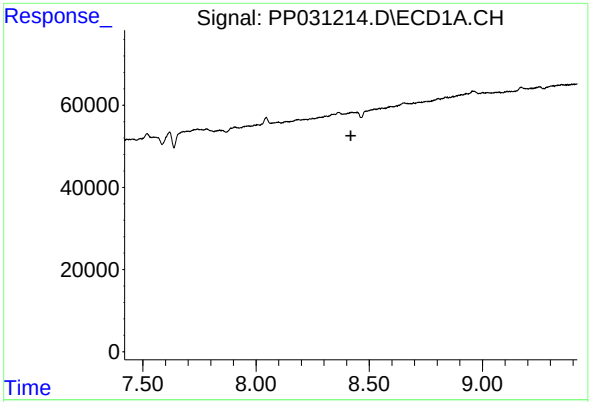
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#35 AR-1260-5

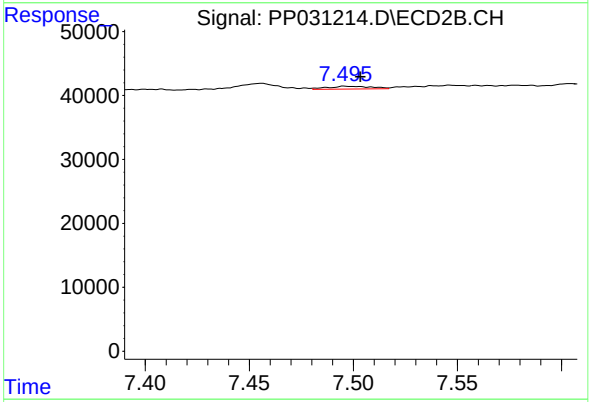
R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 19293
Conc: 4.29 ng/ml



#36 AR-1262-1

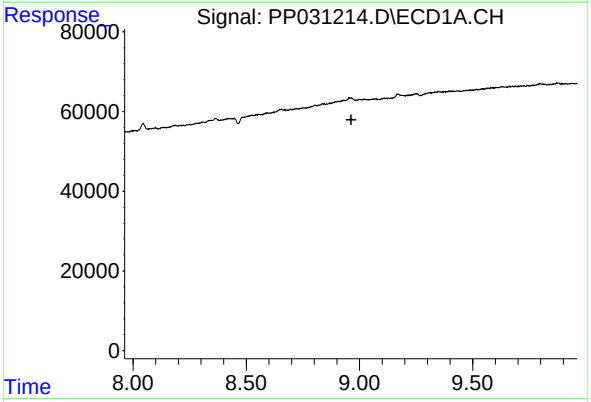
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



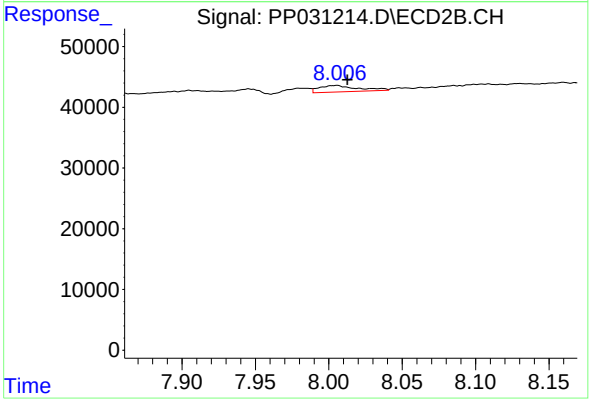
#36 AR-1262-1

R.T.: 7.496 min
Delta R.T.: -0.007 min
Response: 6412
Conc: 2.76 ng/ml



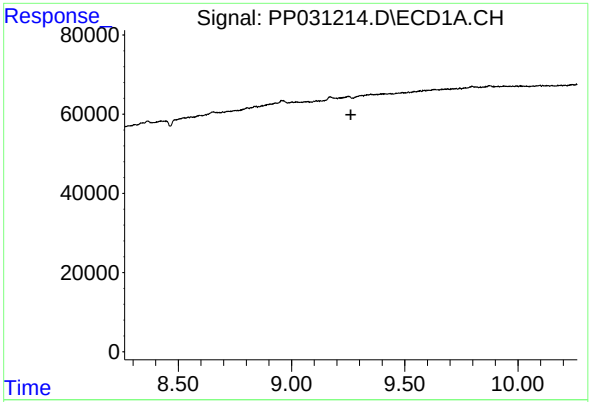
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.



#37 AR-1262-2

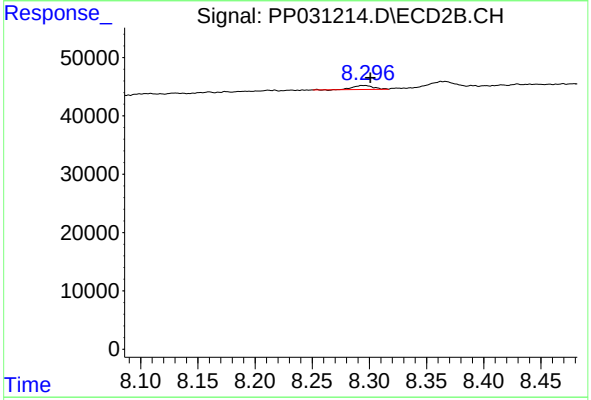
R.T.: 8.005 min
Delta R.T.: -0.008 min
Response: 19293
Conc: 4.65 ng/ml



#38 AR-1262-3

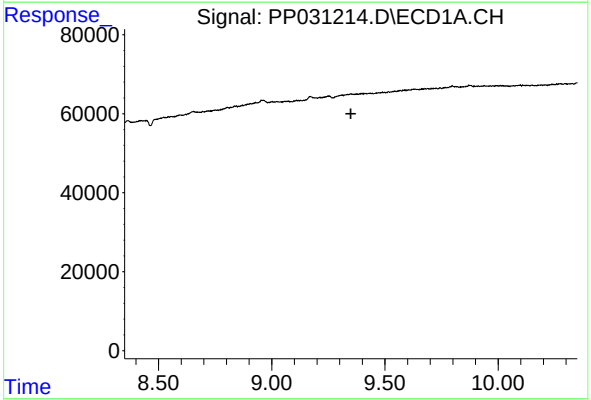
R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



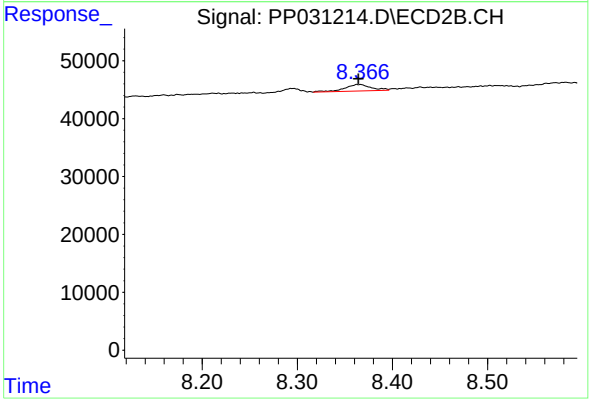
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: -0.006 min
Response: 8281
Conc: 4.88 ng/ml



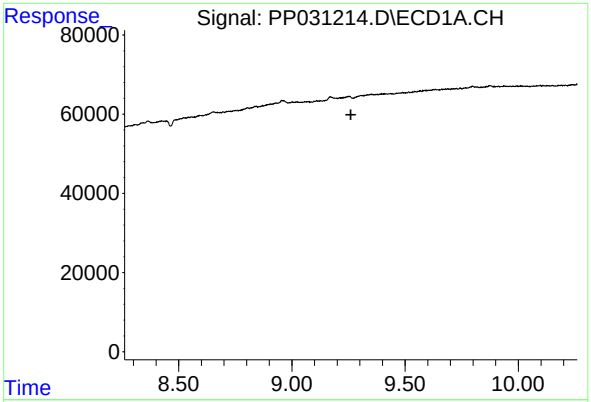
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.350 min
Response: 0
Conc: N.D.



#39 AR-1262-4

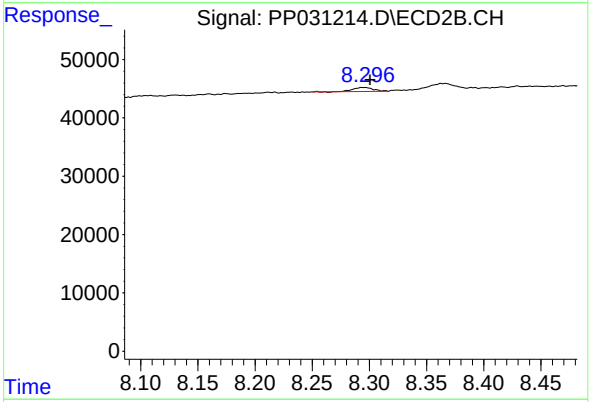
R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 21851
Conc: 6.88 ng/ml



#41 AR-1268-1

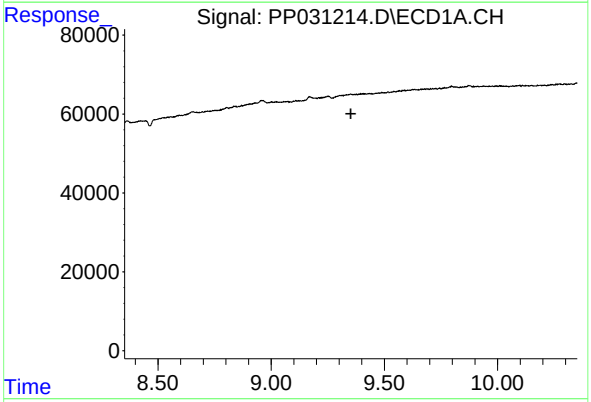
R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



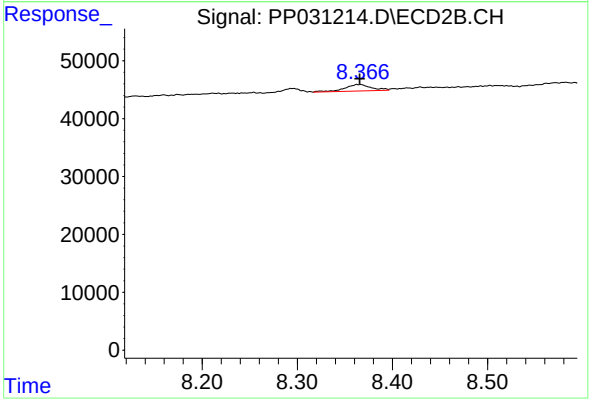
#41 AR-1268-1

R.T.: 8.295 min
Delta R.T.: -0.006 min
Response: 8281
Conc: 1.69 ng/ml



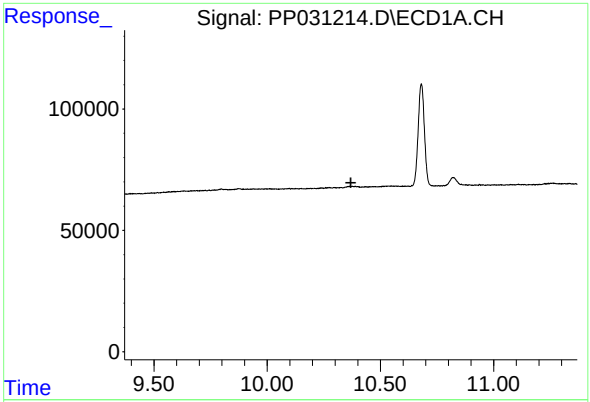
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.352 min
Response: 0
Conc: N.D.



#42 AR-1268-2

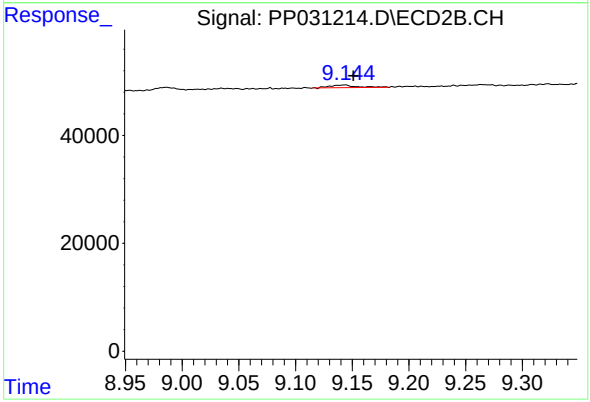
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 21851
Conc: 4.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.142 min
Delta R.T.: -0.009 min
Response: 7811
Conc: 0.58 ng/ml