Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 14:05
Operator : DD\AJ
Sample : M2015-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:22:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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...	4.842	4.258	1752804	1095203	22.977	24.380	
2)	SA Decachlor...	10.757	9.554	1641238	653282	21.320	23.137	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.535f	0	5709	N.D.	4.812	#
4)	L1 AR-1016-2	0.000	5.535	0	5709	N.D.	3.215	#
5)	L1 AR-1016-3	0.000	5.740	0	15381	N.D.	16.462	#
7)	L1 AR-1016-5	0.000	5.985f	0	7905	N.D.	8.643	#
8)	L2 AR-1221-1	5.092	0.000	99632	0	136.292	N.D.	#
9)	L2 AR-1221-2	5.192	4.609	18737	46234	32.893	132.523	#
12)	L3 AR-1232-2	5.877	5.535	15770	5709	20.781	7.586	#
13)	L3 AR-1232-3	0.000	5.740f	0	15381	N.D.	38.752	#
14)	L3 AR-1232-4	0.000	5.837f	0	4896	N.D.	14.233	#
15)	L3 AR-1232-5	0.000	5.985f	0	7905	N.D.	22.240	#
16)	L4 AR-1242-1	0.000	5.535f	0	5709	N.D.	6.093	#
17)	L4 AR-1242-2	0.000	5.535	0	5709	N.D.	4.016	#
18)	L4 AR-1242-3	0.000	5.740	0	15381	N.D.	20.601	#
19)	L4 AR-1242-4	0.000	5.837f	0	4896	N.D.	6.654	#
20)	L4 AR-1242-5	0.000	6.379	0	6160	N.D.	7.512	#
21)	L5 AR-1248-1	0.000	5.535f	0	5709	N.D.	7.826	#
23)	L5 AR-1248-3	0.000	5.837f	0	4896	N.D.	4.467	#
24)	L5 AR-1248-4	0.000	5.985f	0	7905	N.D.	6.263	#
26)	L6 AR-1254-1	0.000	6.379	0	6160	N.D.	3.339	#
27)	L6 AR-1254-2	7.289	0.000	40866	0	9.611	N.D.	#
28)	L6 AR-1254-3	7.688f	6.965	24588	17887	5.387	7.167	#
29)	L6 AR-1254-4	7.976	7.185	15640	4012	5.058	3.052	#
30)	L6 AR-1254-5	8.397	7.615	246465	21102	69.352	10.383	#
31)	L7 AR-1260-1	7.831	7.084	37771	49772	12.167	32.411	#
32)	L7 AR-1260-2	8.097	7.288	49552	72083	13.195	39.904	#
33)	L7 AR-1260-3	8.463	7.440	112402	24046	37.186	13.860	#
34)	L7 AR-1260-4	8.708	7.912	114490	45754	32.794	31.912	
35)	L7 AR-1260-5	9.011	8.158	167104	82672	23.333	24.202	
36)	L8 AR-1262-1	8.463	7.615	112402	21102	24.565	19.648	
37)	L8 AR-1262-2	9.011	8.158	167104	82672	21.417	24.096	
38)	L8 AR-1262-3	9.311	8.442	225109	102530	41.830	68.427	#
39)	L8 AR-1262-4	9.403	8.507	279135	126979	62.856	46.105	#
40)	L8 AR-1262-5	10.041	9.003	112029	89233	38.904	78.633	#
41)	L9 AR-1268-1	9.311	8.442	225109	102530	22.485	23.730	
42)	L9 AR-1268-2	9.403	8.507	279135	126979	29.182	30.679	
43)	L9 AR-1268-3	9.619	8.712	68750	63080	7.829	17.339	#
44)	L9 AR-1268-4	10.041	9.003	112029	89233	35.071	69.265	#
45)	L9 AR-1268-5	10.438	9.297	311208	131761	10.899	12.686	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 14:05
Operator : DD\AJ
Sample : M2015-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:22:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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.

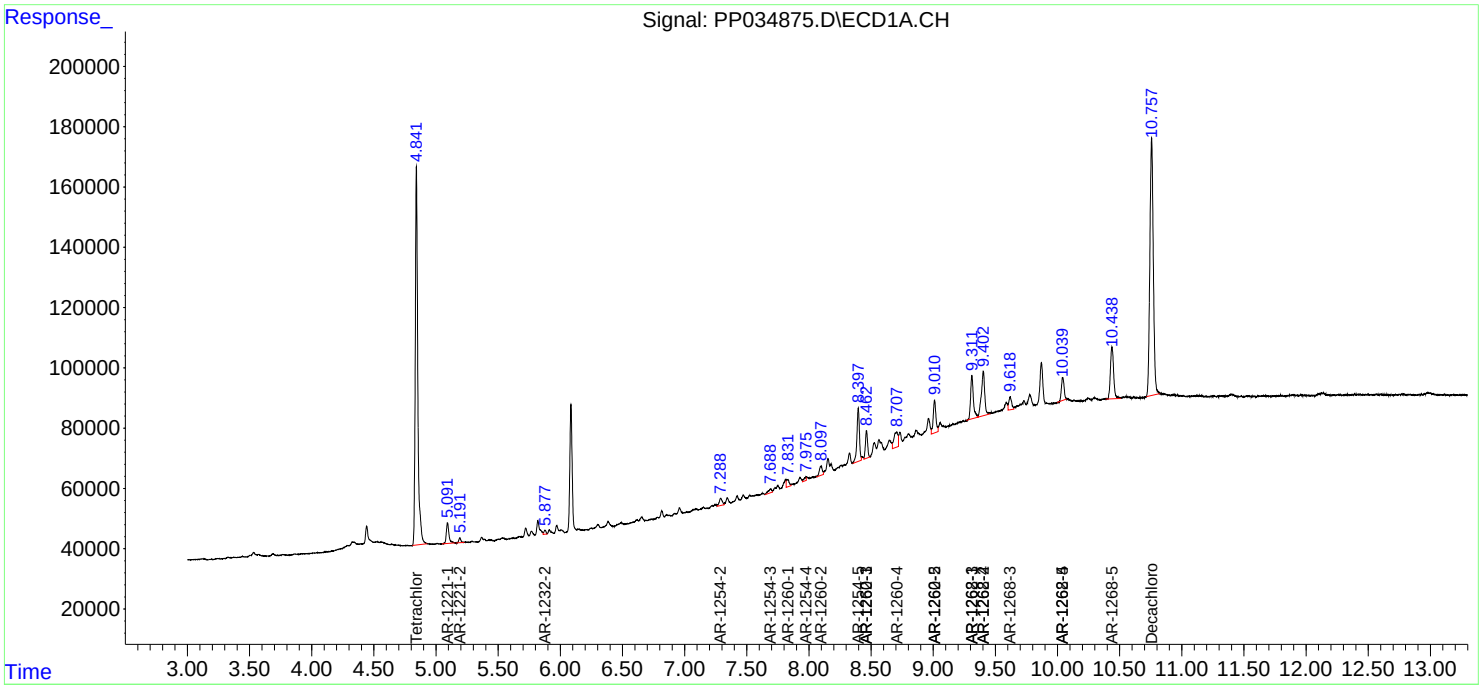
Quantitation Report (Not Reviewed)

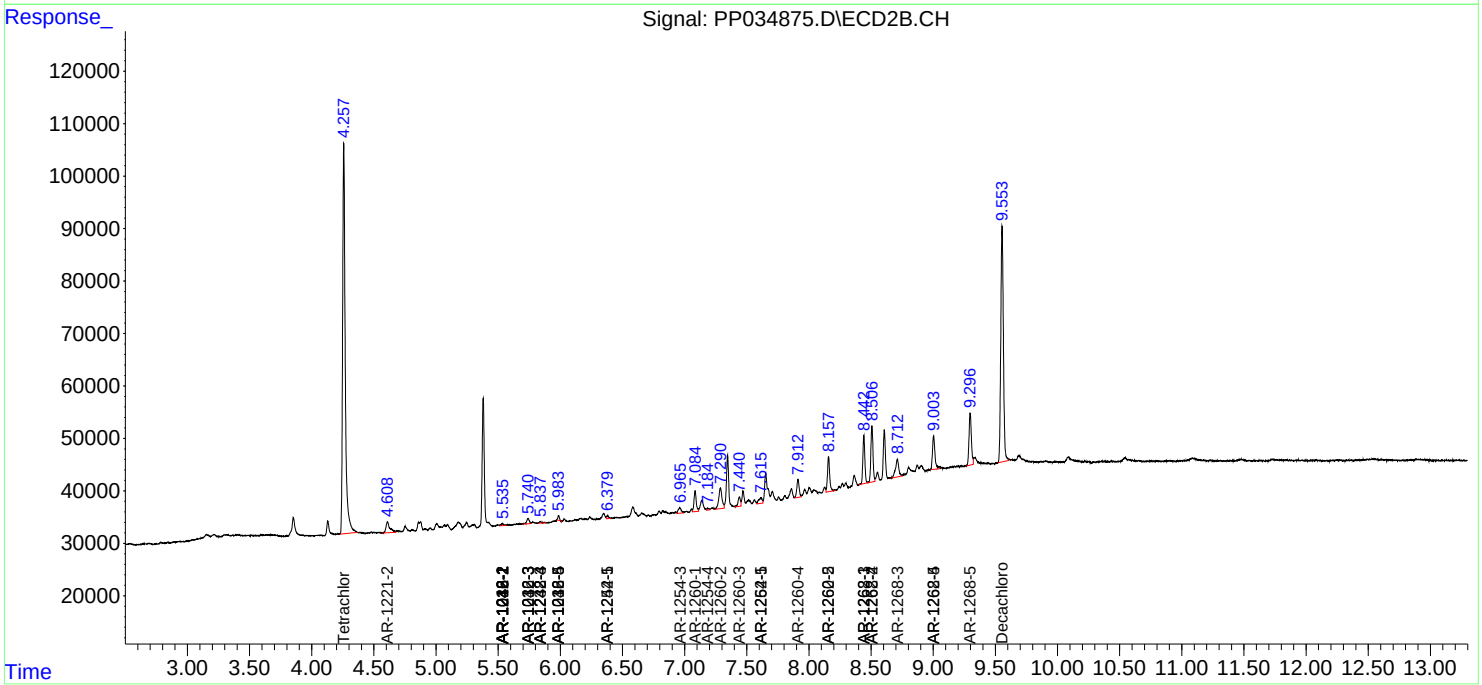
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 14:05
Operator : DD\AJ
Sample : M2015-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

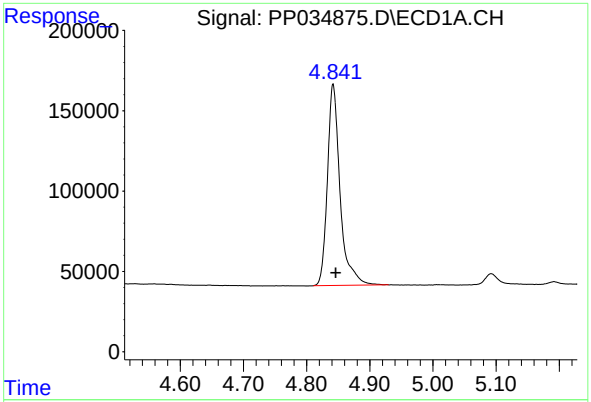
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:22:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
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



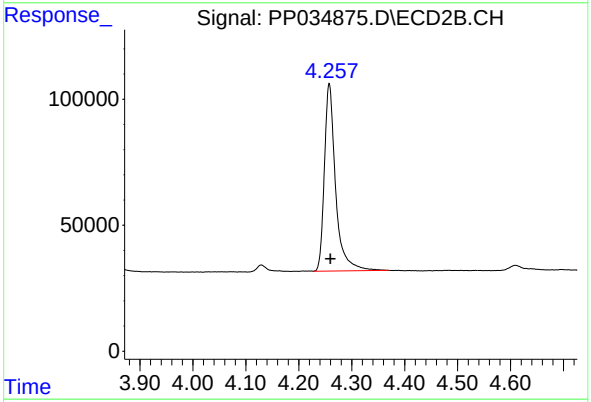




#1 Tetrachloro-m-xylene

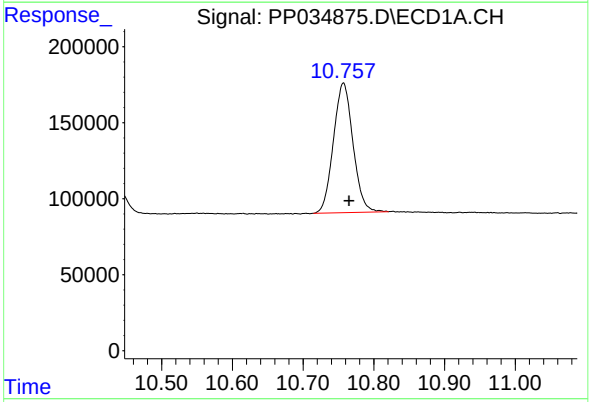
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 1752804
Conc: 22.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



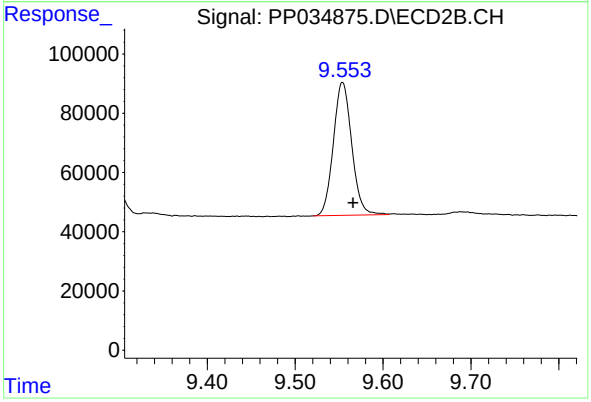
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 1095203
Conc: 24.38 ng/ml



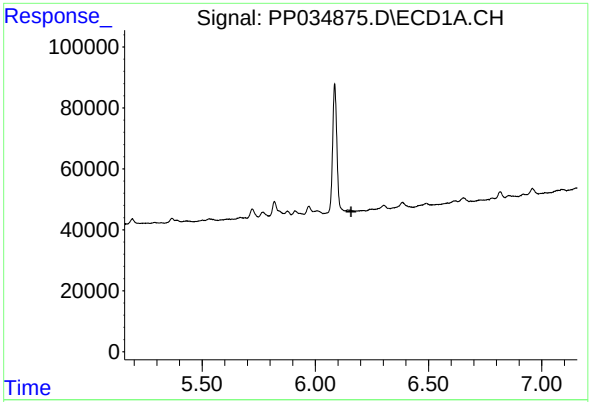
#2 Decachlorobiphenyl

R.T.: 10.757 min
Delta R.T.: -0.008 min
Response: 1641238
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

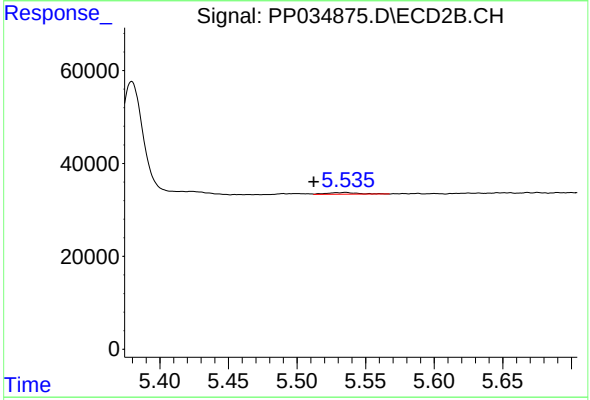
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 653282
Conc: 23.14 ng/ml



#3 AR-1016-1

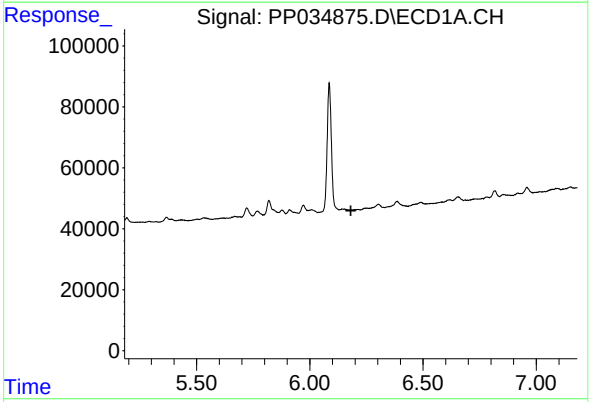
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



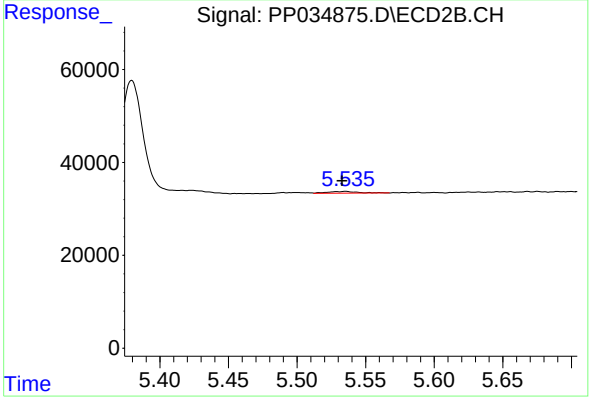
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 5709
Conc: 4.81 ng/ml



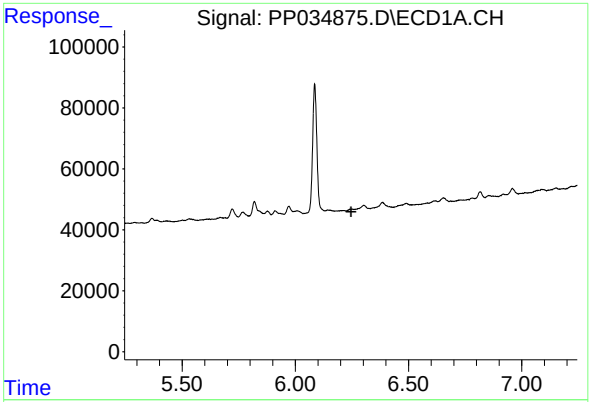
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

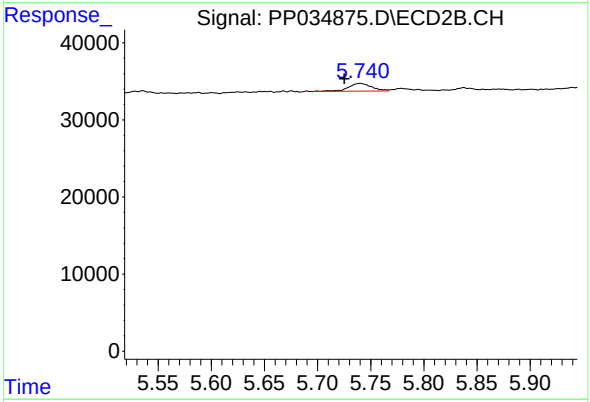
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 5709
Conc: 3.22 ng/ml



#5 AR-1016-3

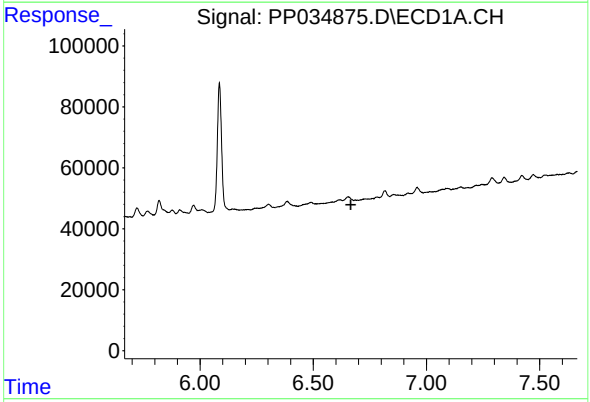
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



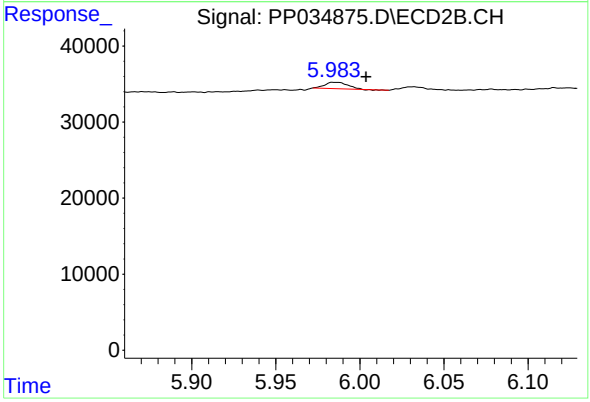
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: 0.015 min
Response: 15381
Conc: 16.46 ng/ml



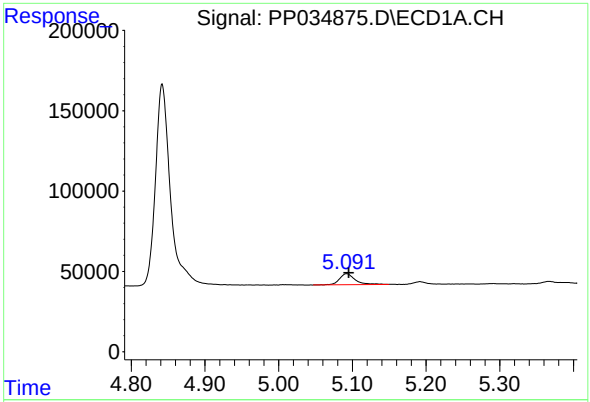
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#7 AR-1016-5

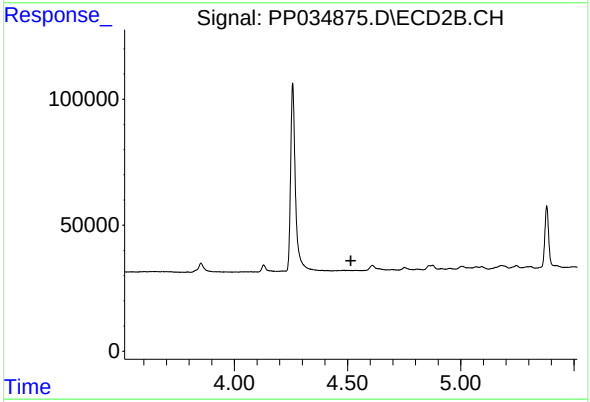
R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 7905
Conc: 8.64 ng/ml



#8 AR-1221-1

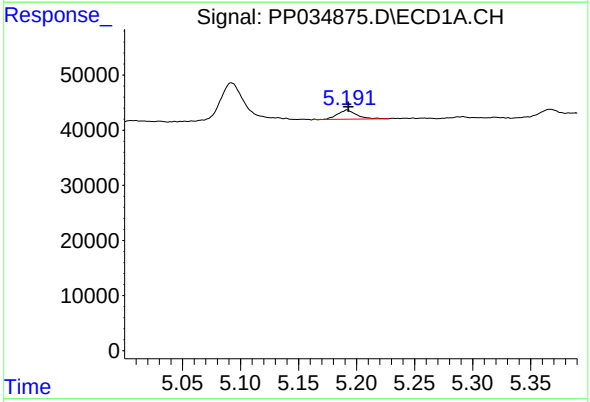
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 99632
Conc: 136.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



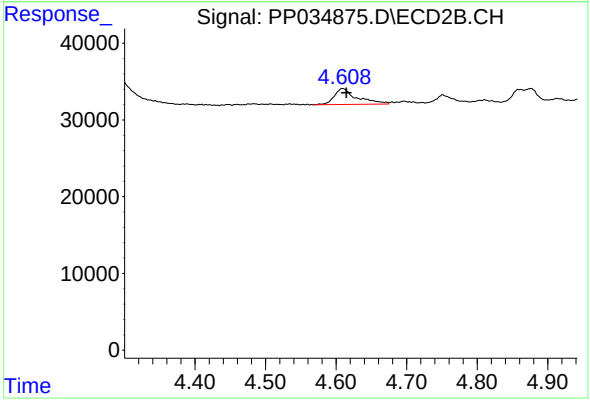
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



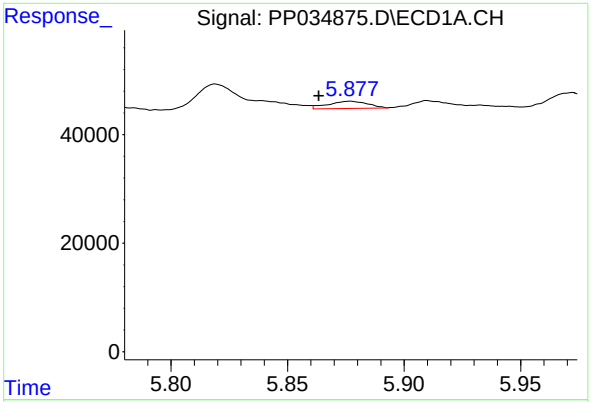
#9 AR-1221-2

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 18737
Conc: 32.89 ng/ml



#9 AR-1221-2

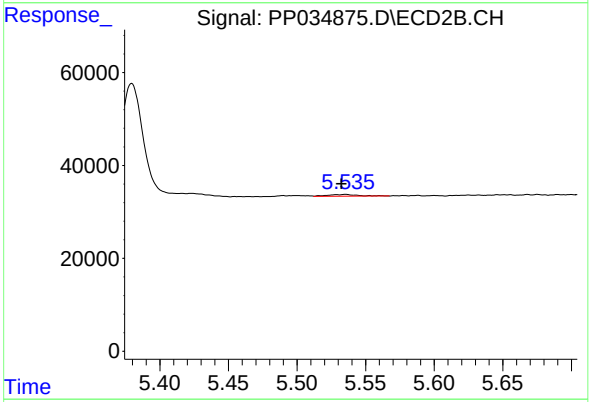
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 46234
Conc: 132.52 ng/ml



#12 AR-1232-2

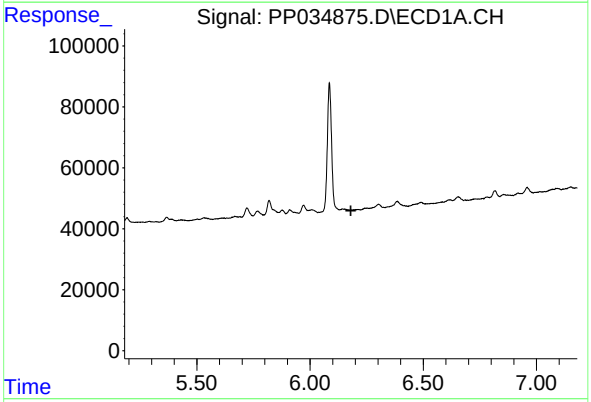
R.T.: 5.877 min
Delta R.T.: 0.013 min
Response: 15770
Conc: 20.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



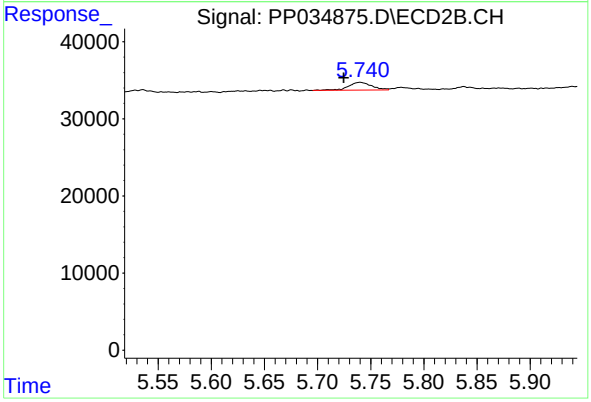
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 5709
Conc: 7.59 ng/ml



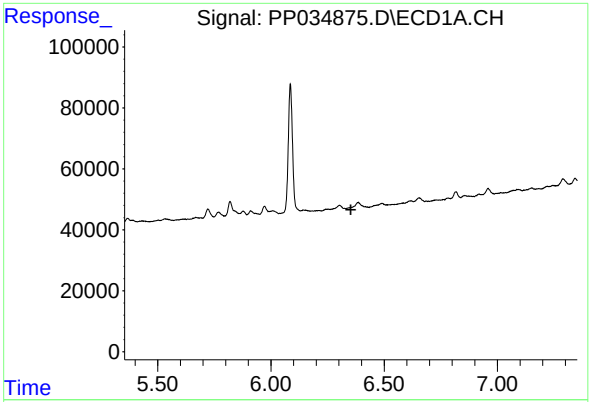
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

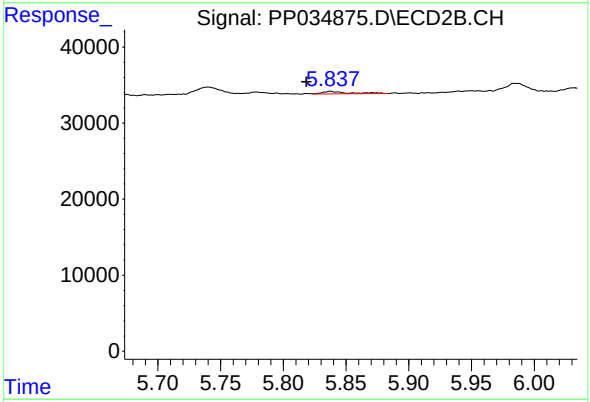
R.T.: 5.740 min
Delta R.T.: 0.015 min
Response: 15381
Conc: 38.75 ng/ml



#14 AR-1232-4

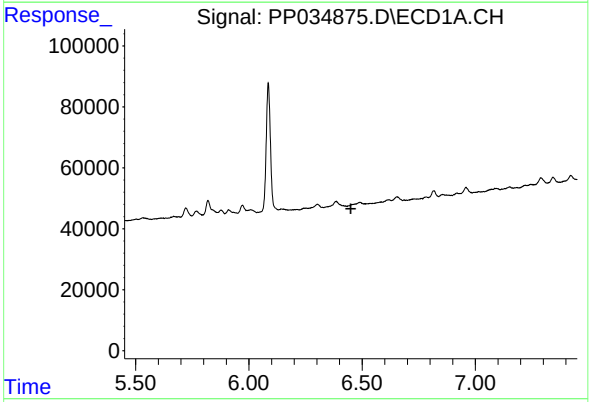
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



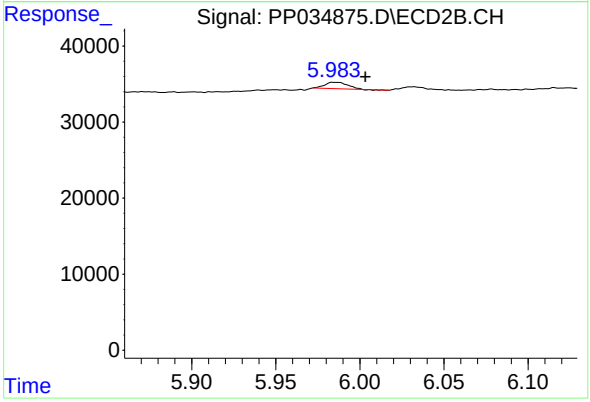
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.019 min
Response: 4896
Conc: 14.23 ng/ml



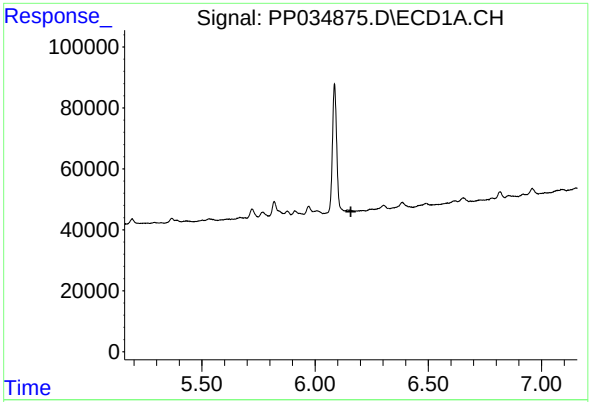
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#15 AR-1232-5

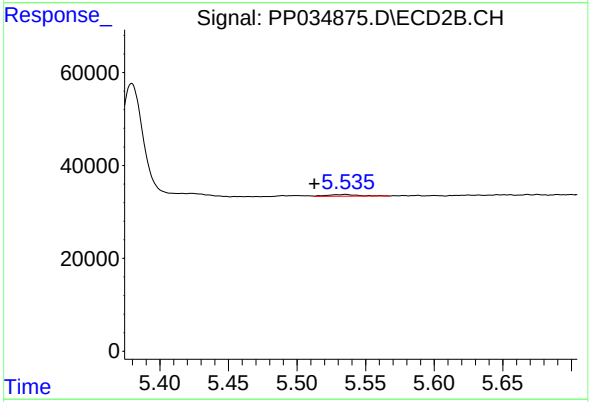
R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 7905
Conc: 22.24 ng/ml



#16 AR-1242-1

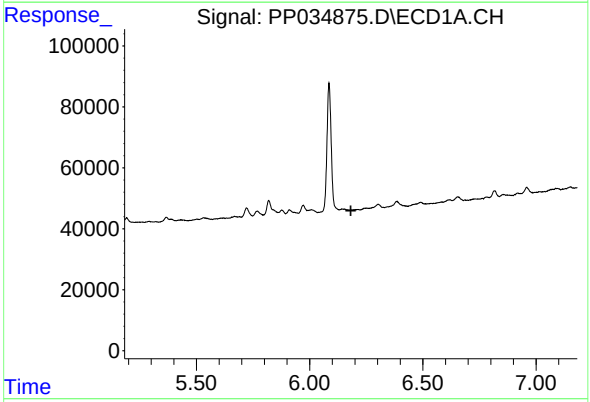
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



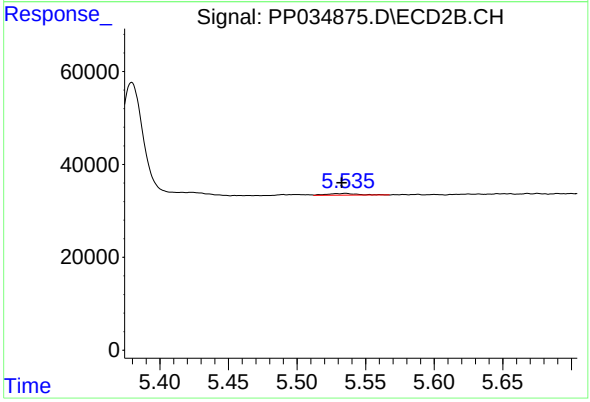
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 5709
Conc: 6.09 ng/ml



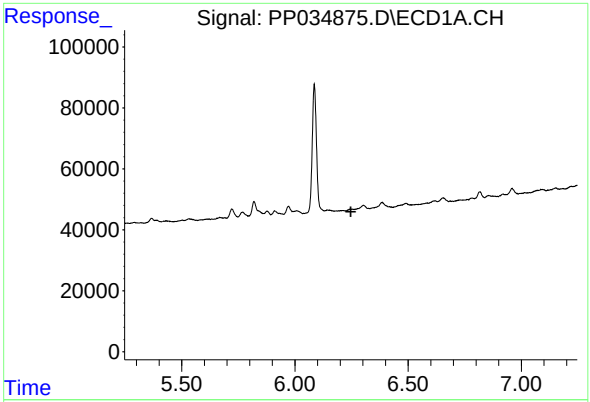
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

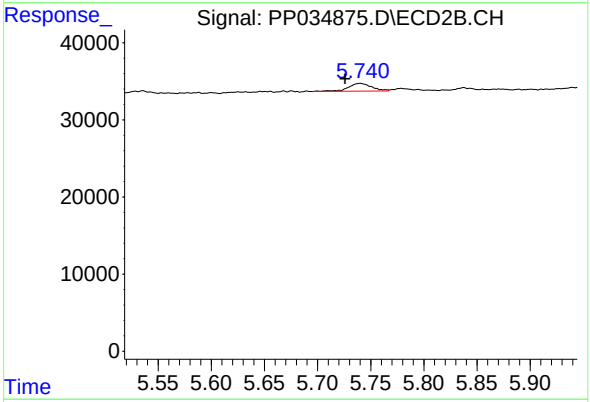
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 5709
Conc: 4.02 ng/ml



#18 AR-1242-3

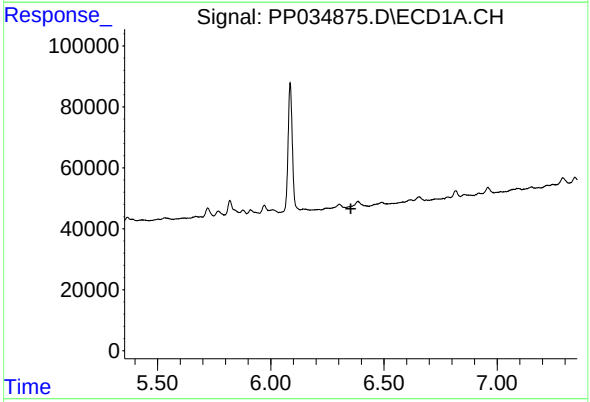
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



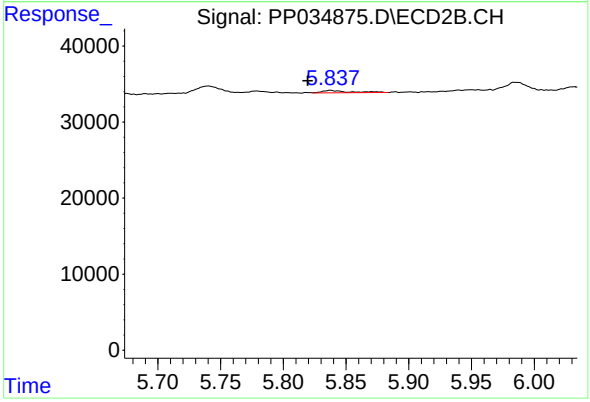
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.014 min
Response: 15381
Conc: 20.60 ng/ml



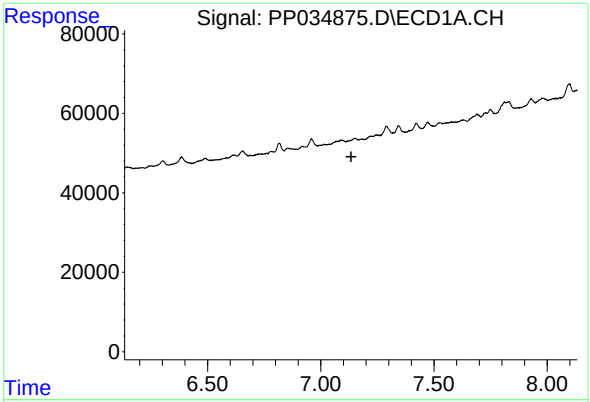
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#19 AR-1242-4

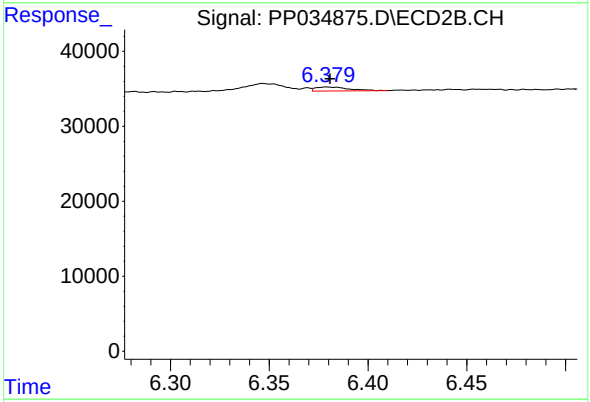
R.T.: 5.837 min
Delta R.T.: 0.018 min
Response: 4896
Conc: 6.65 ng/ml



#20 AR-1242-5

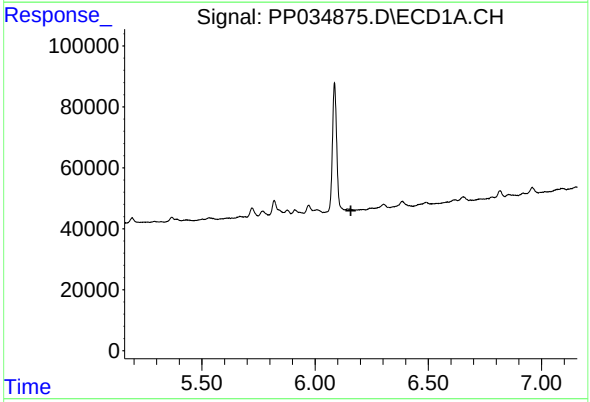
R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



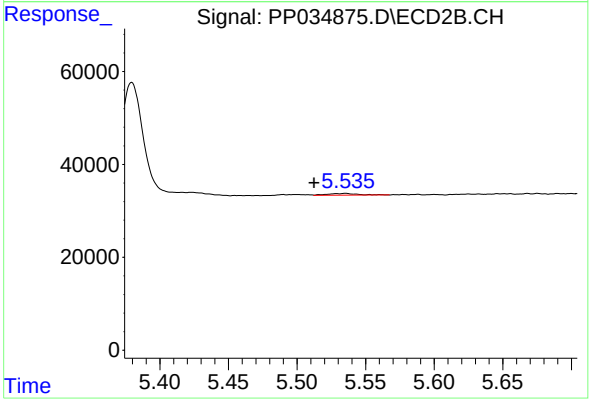
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 6160
Conc: 7.51 ng/ml



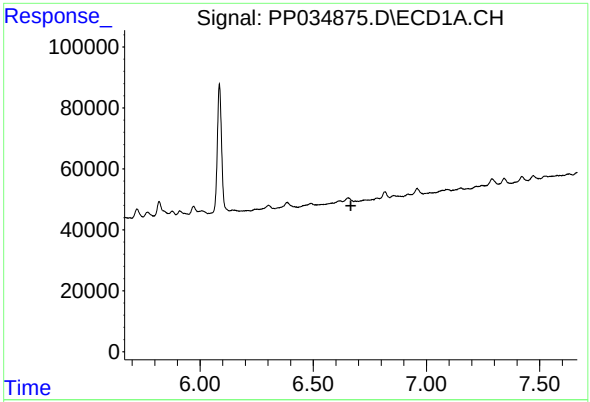
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#21 AR-1248-1

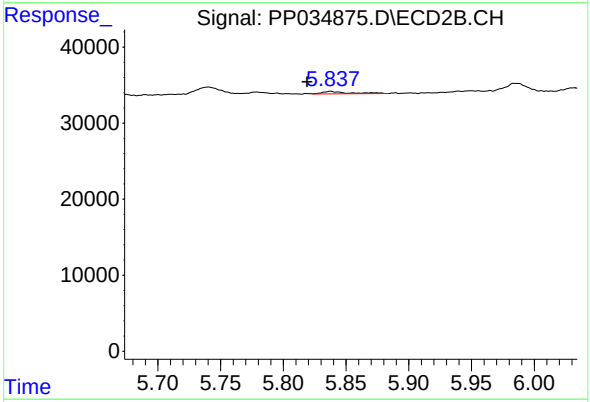
R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 5709
Conc: 7.83 ng/ml



#23 AR-1248-3

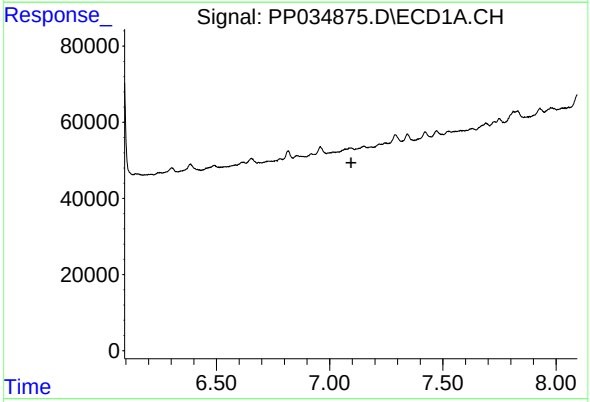
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



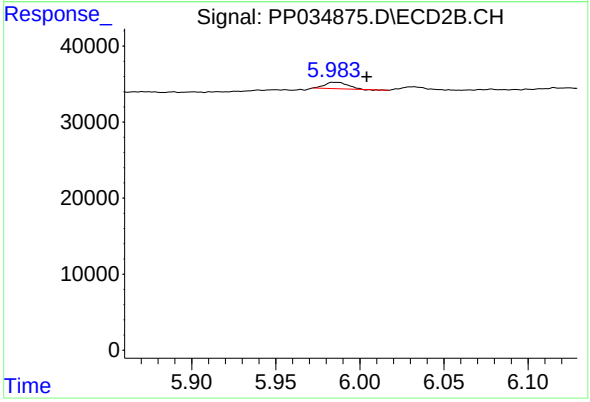
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: 0.018 min
Response: 4896
Conc: 4.47 ng/ml



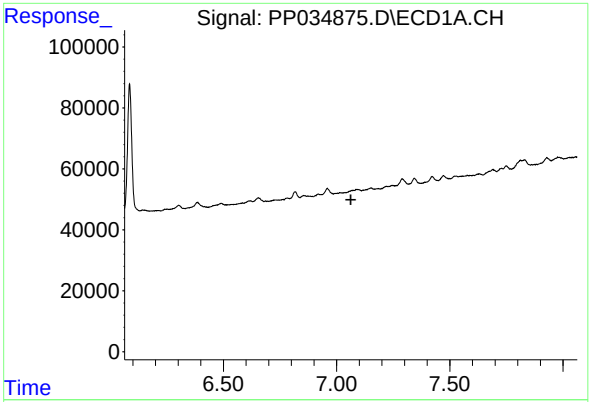
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#24 AR-1248-4

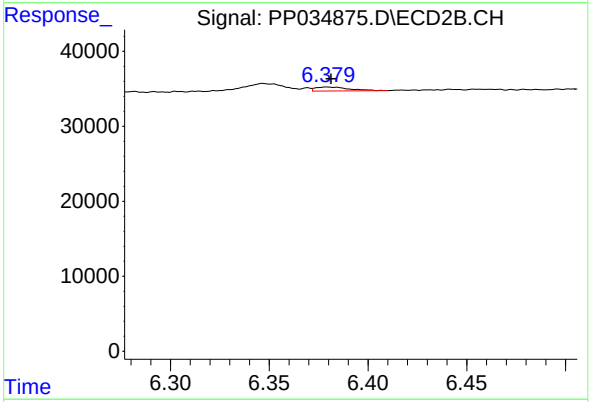
R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 7905
Conc: 6.26 ng/ml



#26 AR-1254-1

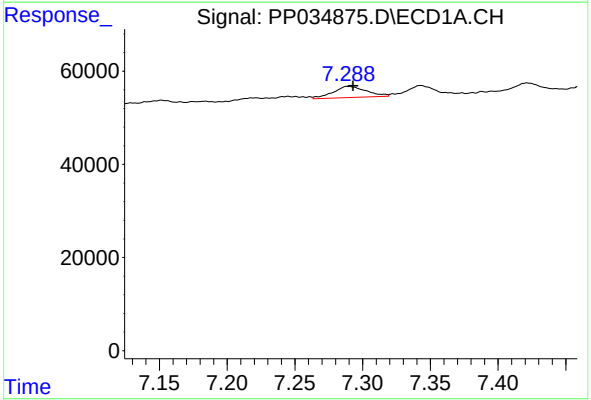
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



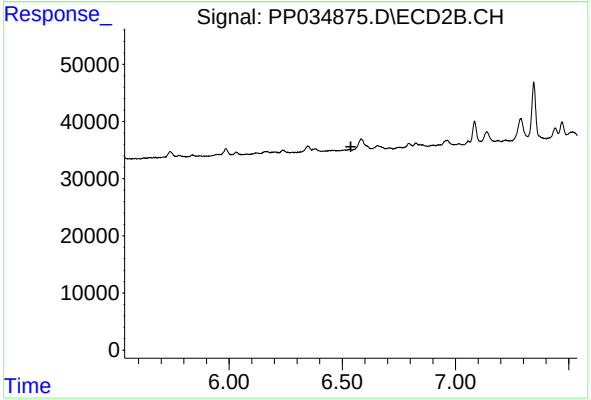
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 6160
Conc: 3.34 ng/ml



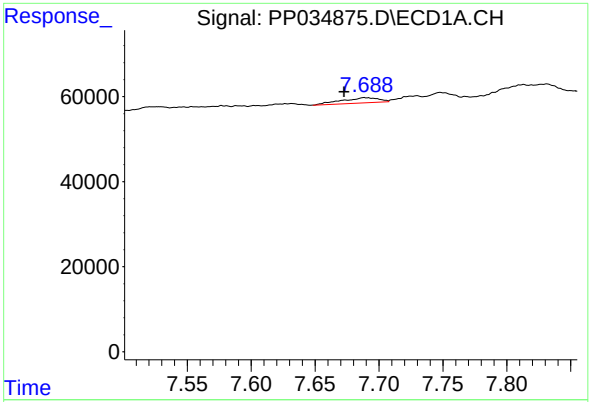
#27 AR-1254-2

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 40866
Conc: 9.61 ng/ml



#27 AR-1254-2

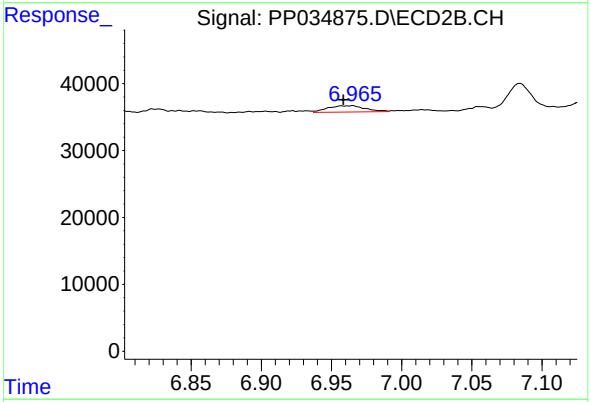
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#28 AR-1254-3

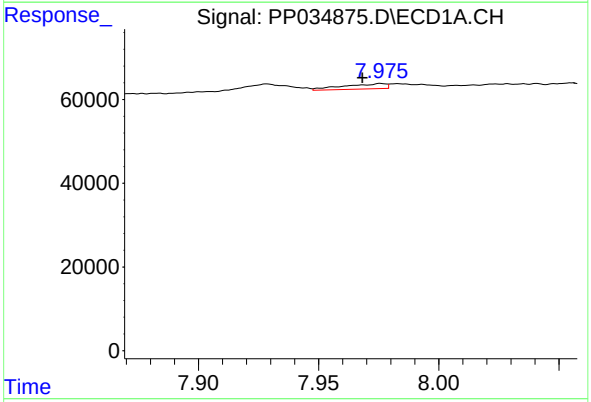
R.T.: 7.688 min
Delta R.T.: 0.016 min
Response: 24588
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



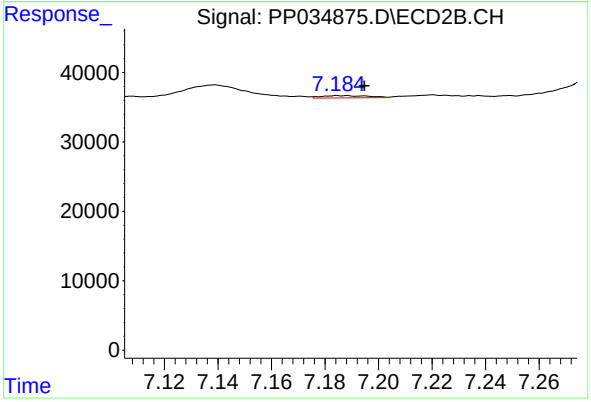
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 17887
Conc: 7.17 ng/ml



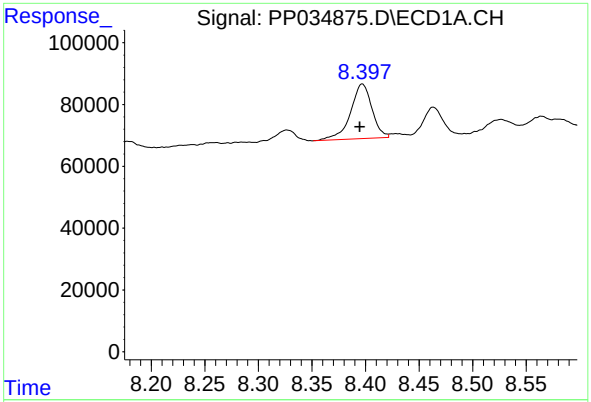
#29 AR-1254-4

R.T.: 7.976 min
Delta R.T.: 0.007 min
Response: 15640
Conc: 5.06 ng/ml



#29 AR-1254-4

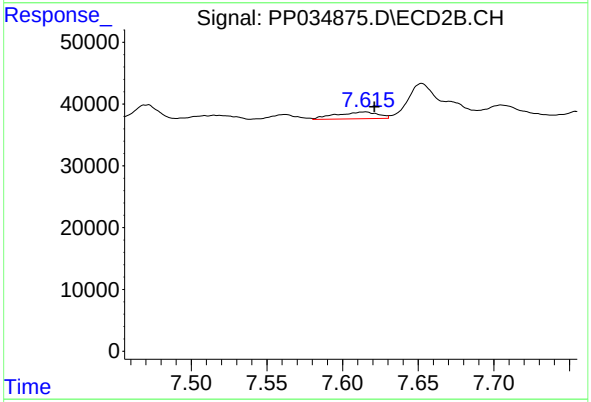
R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 4012
Conc: 3.05 ng/ml



#30 AR-1254-5

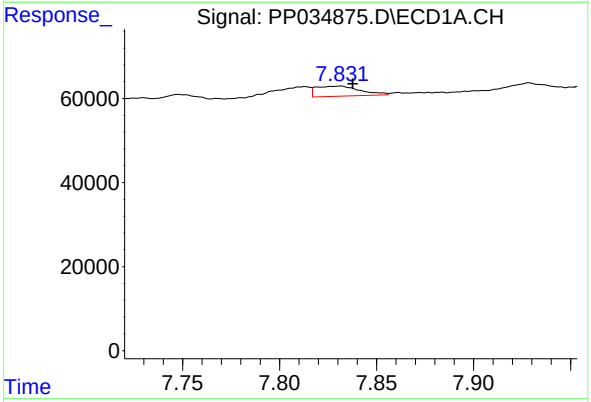
R.T.: 8.397 min
Delta R.T.: 0.002 min
Response: 246465
Conc: 69.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



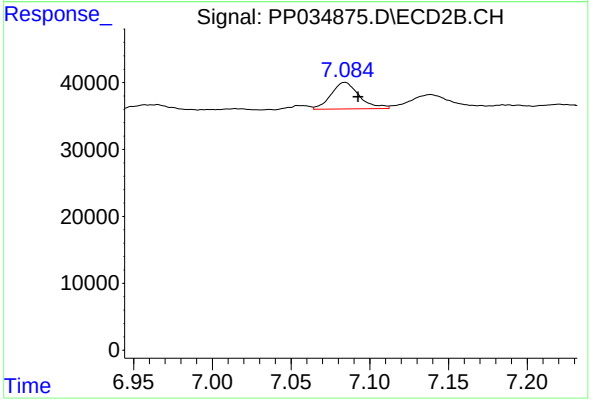
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 21102
Conc: 10.38 ng/ml



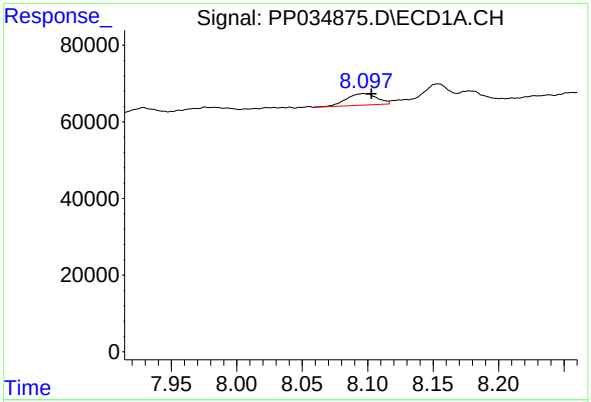
#31 AR-1260-1

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 37771
Conc: 12.17 ng/ml



#31 AR-1260-1

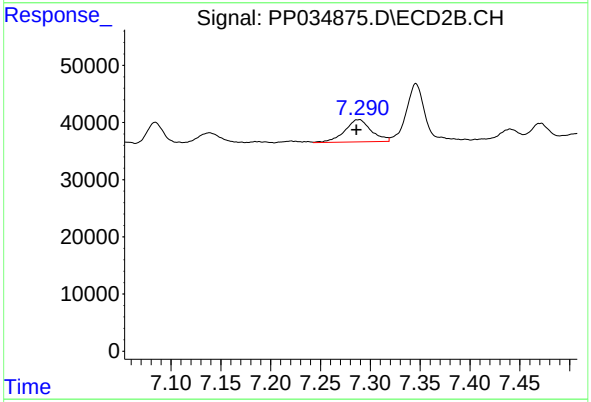
R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 49772
Conc: 32.41 ng/ml



#32 AR-1260-2

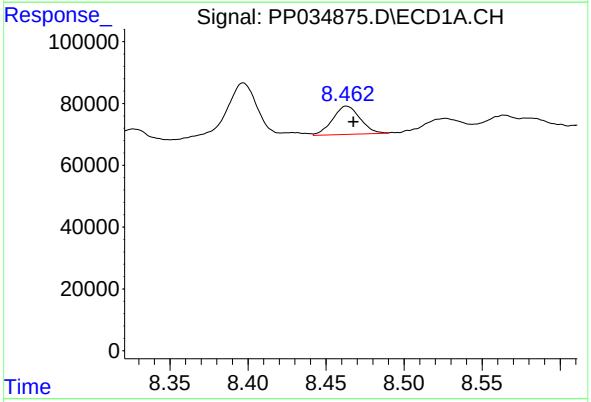
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 49552
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



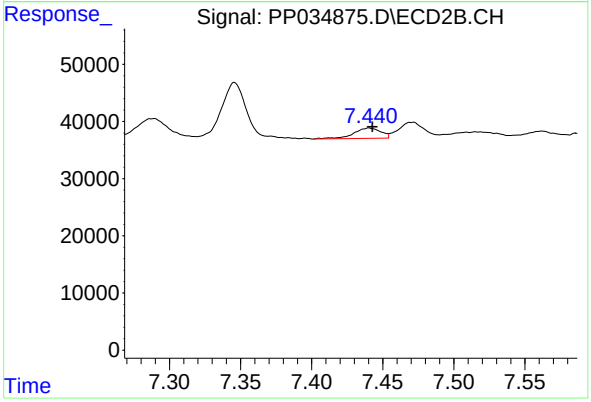
#32 AR-1260-2

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 72083
Conc: 39.90 ng/ml



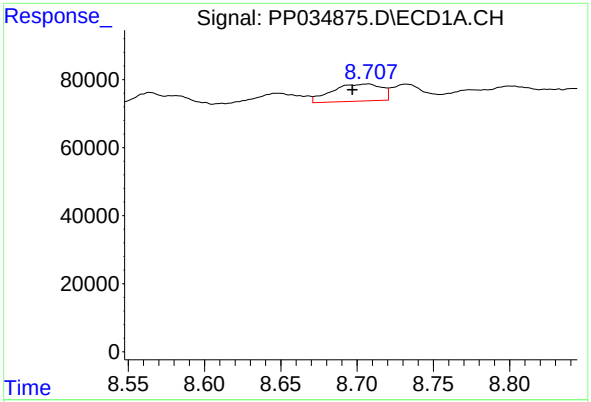
#33 AR-1260-3

R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 112402
Conc: 37.19 ng/ml



#33 AR-1260-3

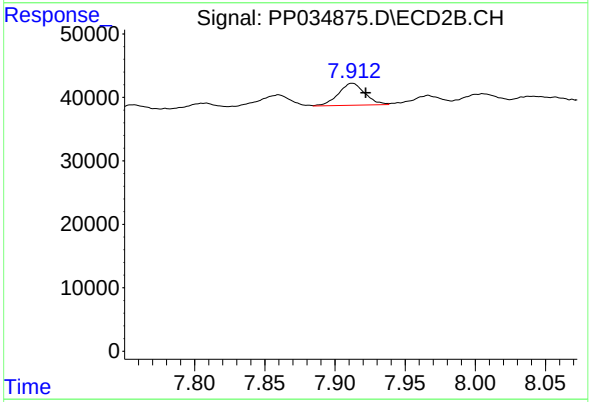
R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 24046
Conc: 13.86 ng/ml



#34 AR-1260-4

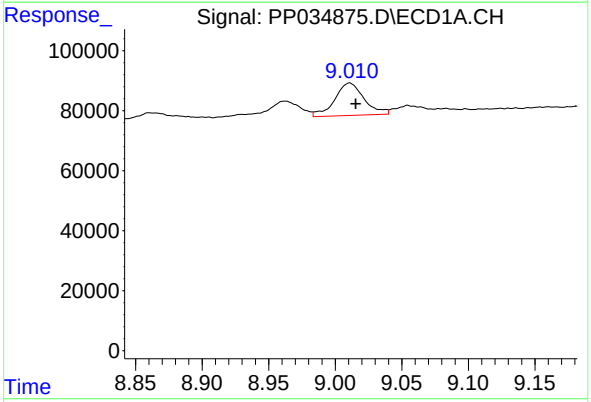
R.T.: 8.708 min
Delta R.T.: 0.011 min
Response: 114490
Conc: 32.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



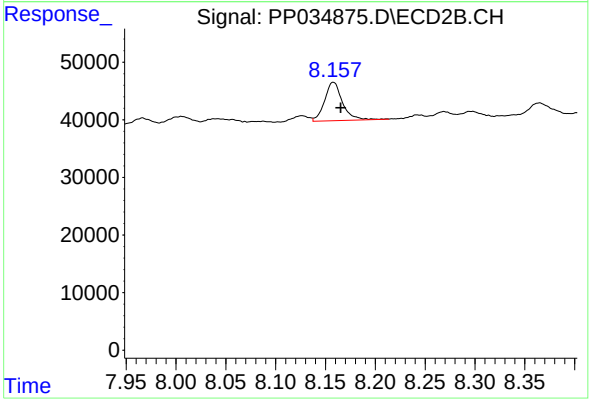
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 45754
Conc: 31.91 ng/ml



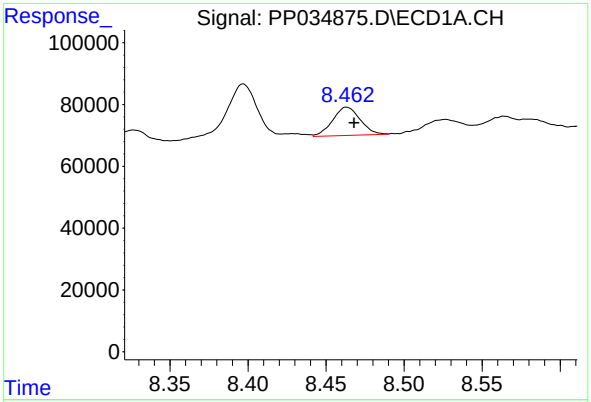
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 167104
Conc: 23.33 ng/ml



#35 AR-1260-5

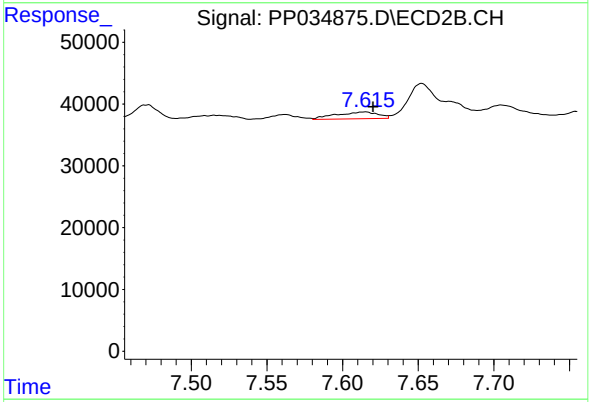
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 82672
Conc: 24.20 ng/ml



#36 AR-1262-1

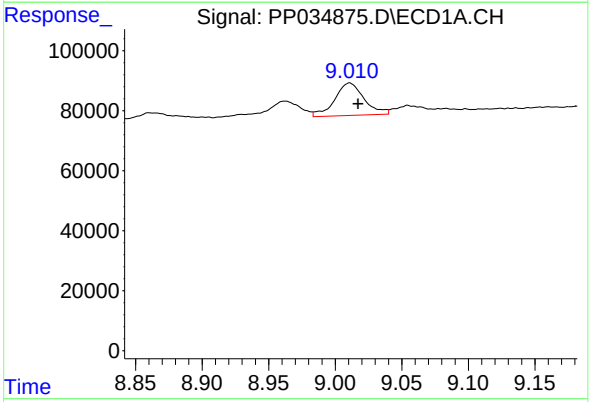
R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 112402
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



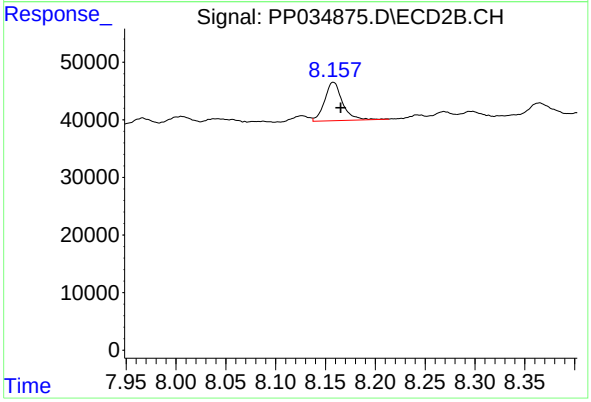
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 21102
Conc: 19.65 ng/ml



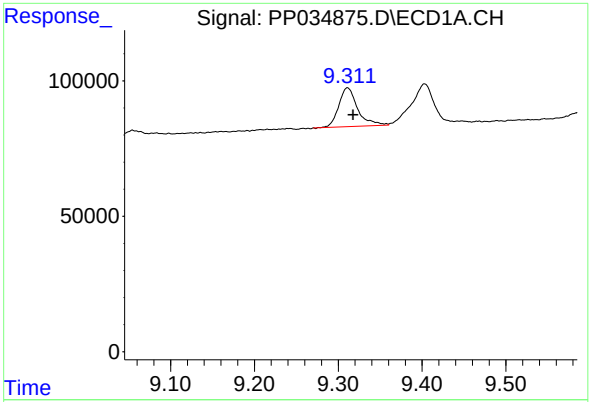
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 167104
Conc: 21.42 ng/ml



#37 AR-1262-2

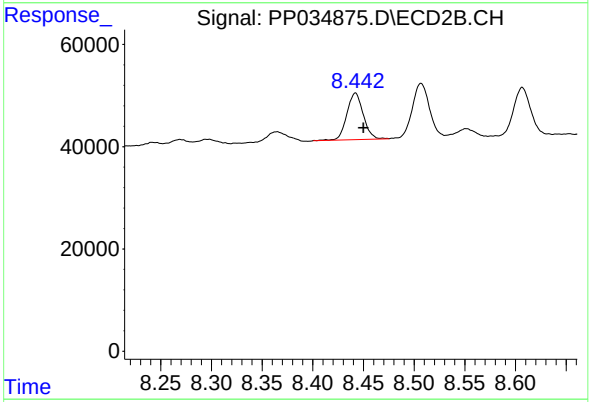
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 82672
Conc: 24.10 ng/ml



#38 AR-1262-3

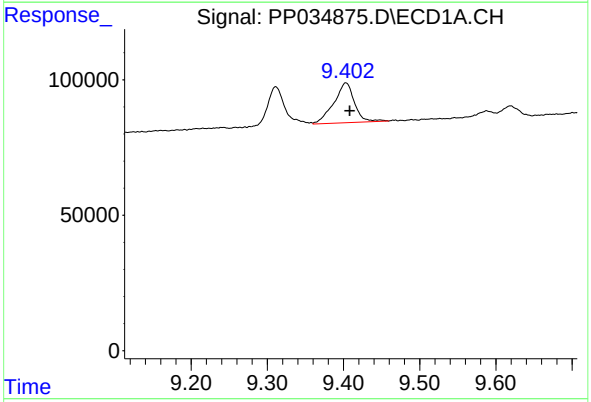
R.T.: 9.311 min
Delta R.T.: -0.007 min
Response: 225109
Conc: 41.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



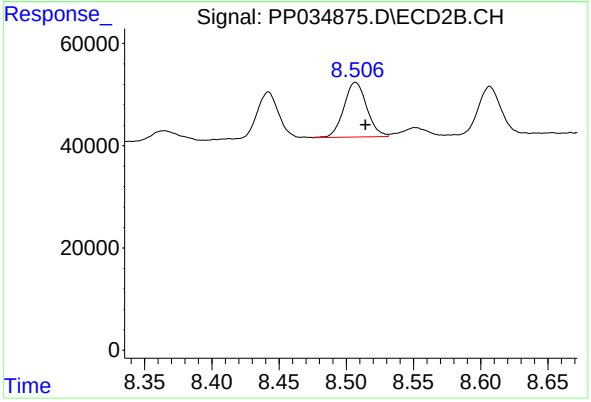
#38 AR-1262-3

R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 102530
Conc: 68.43 ng/ml



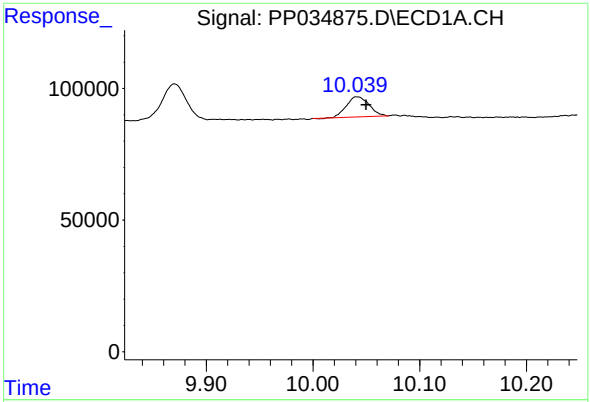
#39 AR-1262-4

R.T.: 9.403 min
Delta R.T.: -0.005 min
Response: 279135
Conc: 62.86 ng/ml



#39 AR-1262-4

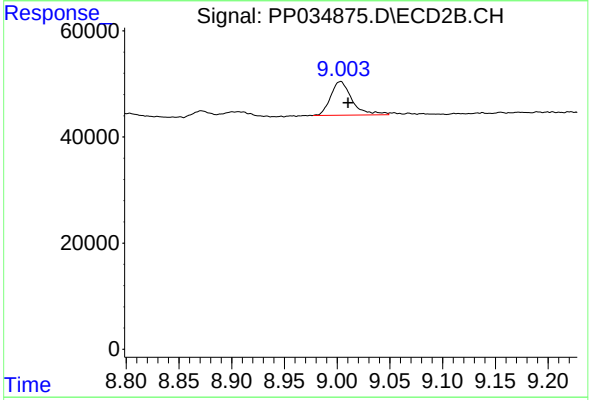
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 126979
Conc: 46.11 ng/ml



#40 AR-1262-5

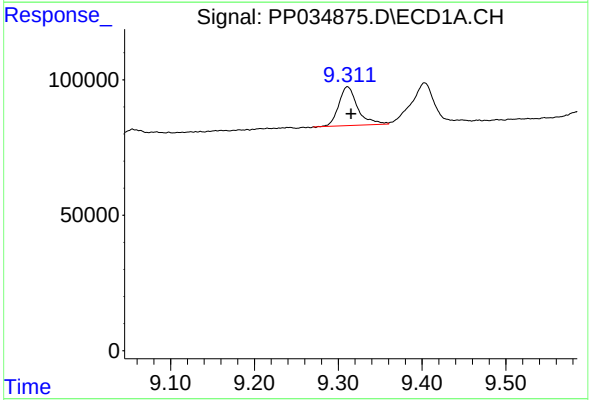
R.T.: 10.041 min
Delta R.T.: -0.008 min
Response: 112029
Conc: 38.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



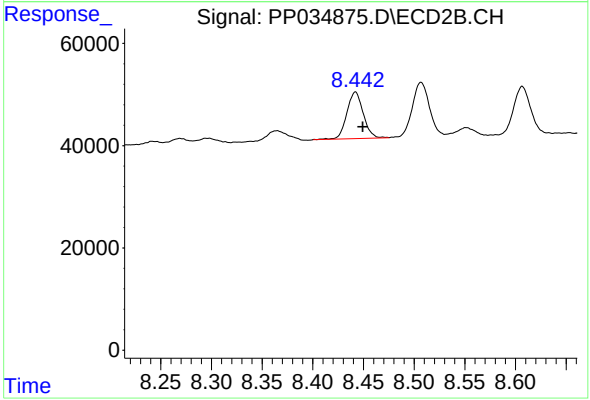
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 89233
Conc: 78.63 ng/ml



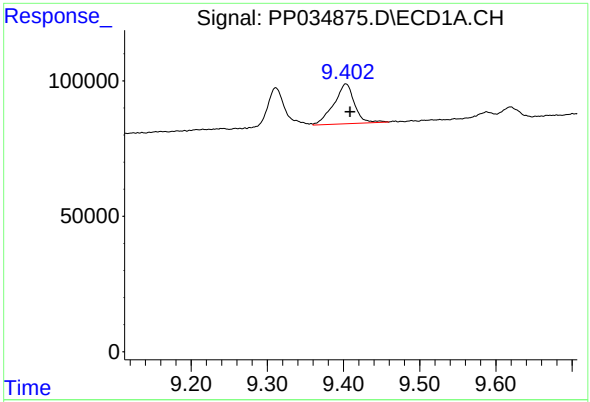
#41 AR-1268-1

R.T.: 9.311 min
Delta R.T.: -0.004 min
Response: 225109
Conc: 22.49 ng/ml



#41 AR-1268-1

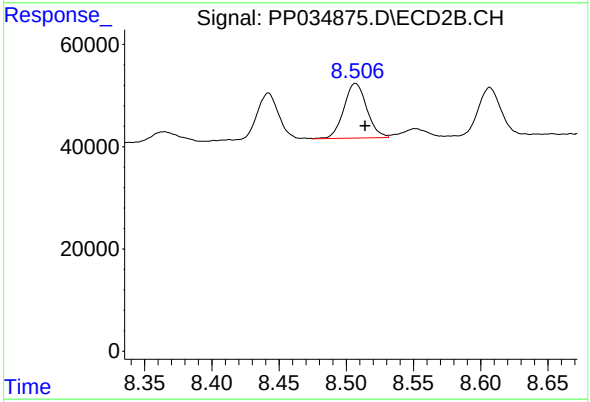
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 102530
Conc: 23.73 ng/ml



#42 AR-1268-2

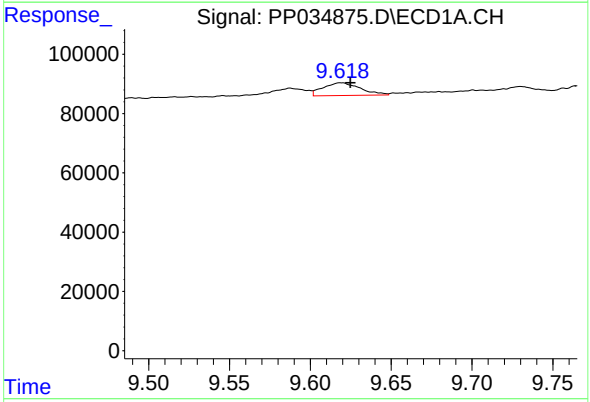
R.T.: 9.403 min
Delta R.T.: -0.006 min
Response: 279135
Conc: 29.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



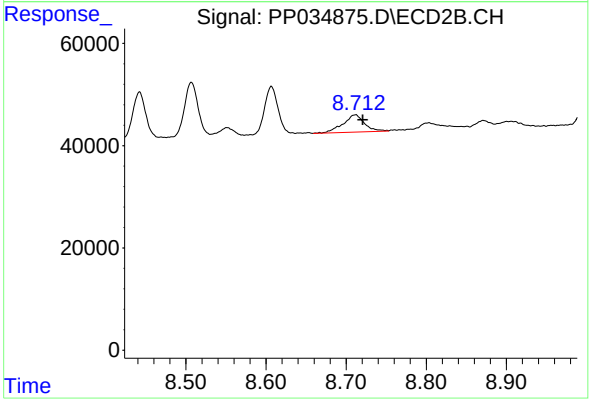
#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 126979
Conc: 30.68 ng/ml



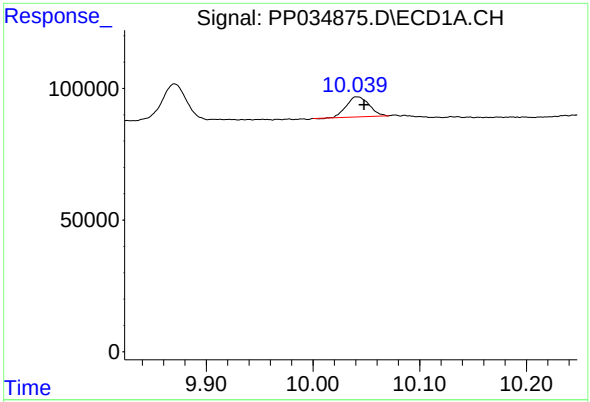
#43 AR-1268-3

R.T.: 9.619 min
Delta R.T.: -0.006 min
Response: 68750
Conc: 7.83 ng/ml



#43 AR-1268-3

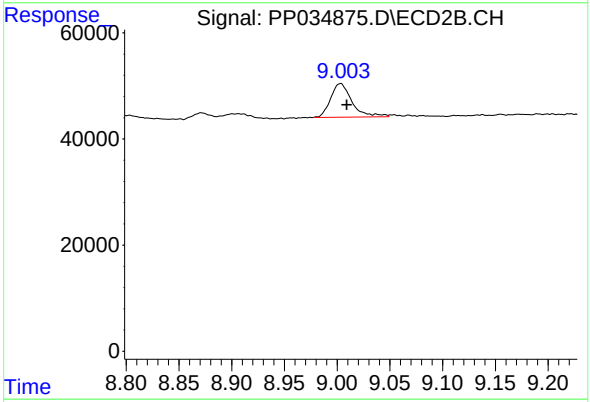
R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 63080
Conc: 17.34 ng/ml



#44 AR-1268-4

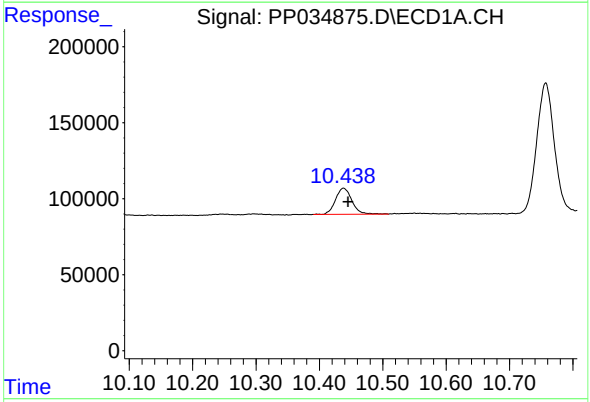
R.T.: 10.041 min
Delta R.T.: -0.007 min
Response: 112029
Conc: 35.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



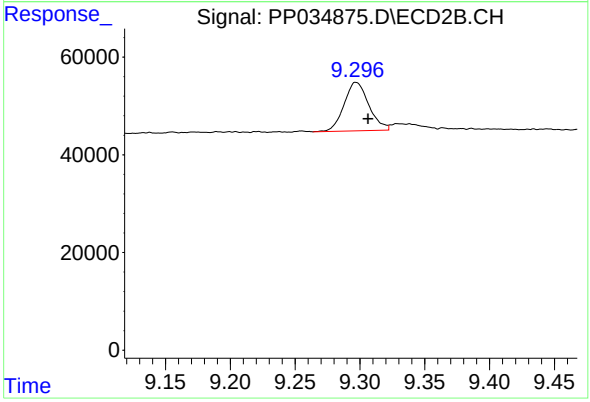
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 89233
Conc: 69.27 ng/ml



#45 AR-1268-5

R.T.: 10.438 min
Delta R.T.: -0.007 min
Response: 311208
Conc: 10.90 ng/ml



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 131761
Conc: 12.69 ng/ml