Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 13:45
Operator : DD\AJ
Sample : M1791-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:05:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	1786927	991898	21.271	22.414	
2)	SA Decachlor...	10.771	9.572	1876265	692808	23.908	26.254	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.543f	0	25054	N.D.	21.874	#
4)	L1 AR-1016-2	0.000	5.543	0	25054	N.D.	14.883	#
5)	L1 AR-1016-3	6.256	5.725	21977	18493	9.337	20.493	#
8)	L2 AR-1221-1	5.097	0.000	89794	0	98.891	N.D.	#
9)	L2 AR-1221-2	5.198	4.614	23113	13908	33.584	39.220	
12)	L3 AR-1232-2	0.000	5.543	0	25054	N.D.	34.348	#
13)	L3 AR-1232-3	0.000	5.725	0	18493	N.D.	47.366	#
14)	L3 AR-1232-4	0.000	5.837	0	11738	N.D.	33.820	#
16)	L4 AR-1242-1	0.000	5.543f	0	25054	N.D.	27.506	#
17)	L4 AR-1242-2	0.000	5.543	0	25054	N.D.	19.087	#
18)	L4 AR-1242-3	6.256	5.725	21977	18493	11.810	25.434	#
19)	L4 AR-1242-4	0.000	5.837	0	11738	N.D.	16.203	#
20)	L4 AR-1242-5	7.156	6.391	105650	275943	69.299	351.588	#
21)	L5 AR-1248-1	0.000	5.543f	0	25054	N.D.	36.421	#
23)	L5 AR-1248-3	0.000	5.837	0	11738	N.D.	11.130	#
24)	L5 AR-1248-4	7.077f	0.000	771924	0	298.766	N.D.	#
25)	L5 AR-1248-5	7.156	6.434	105650	28028	40.712	27.760	#
26)	L6 AR-1254-1	7.077	6.391	771924	275943	282.035	164.557	#
27)	L6 AR-1254-2	7.304	6.542	313011	28917	75.170	19.940	#
28)	L6 AR-1254-3	7.679	0.000	129472	0	29.810	N.D.	#
29)	L6 AR-1254-4	0.000	7.213	0	21666	N.D.	18.119	#
30)	L6 AR-1254-5	8.396	0.000	126174	0	37.796	N.D.	#
31)	L7 AR-1260-1	7.839	7.121f	34607	97341	10.858	62.440	#
32)	L7 AR-1260-2	8.099f	7.274f	285191	43758	75.890	24.455	#
33)	L7 AR-1260-3	8.451f	0.000	218080	0	71.457	N.D.	#
34)	L7 AR-1260-4	8.704	7.931	52845	15352	15.179	10.782	#
35)	L7 AR-1260-5	9.019	0.000	49301	0	7.202	N.D.	#
36)	L8 AR-1262-1	8.451f	0.000	218080	0	48.886	N.D.	#
37)	L8 AR-1262-2	9.019	0.000	49301	0	6.504	N.D.	#
39)	L8 AR-1262-4	9.434	8.525	6047	8044	1.403	3.322	#
42)	L9 AR-1268-2	9.434	8.525	6047	8044	0.648	2.179	#
43)	L9 AR-1268-3	0.000	8.728	0	8084	N.D.	2.373	#

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

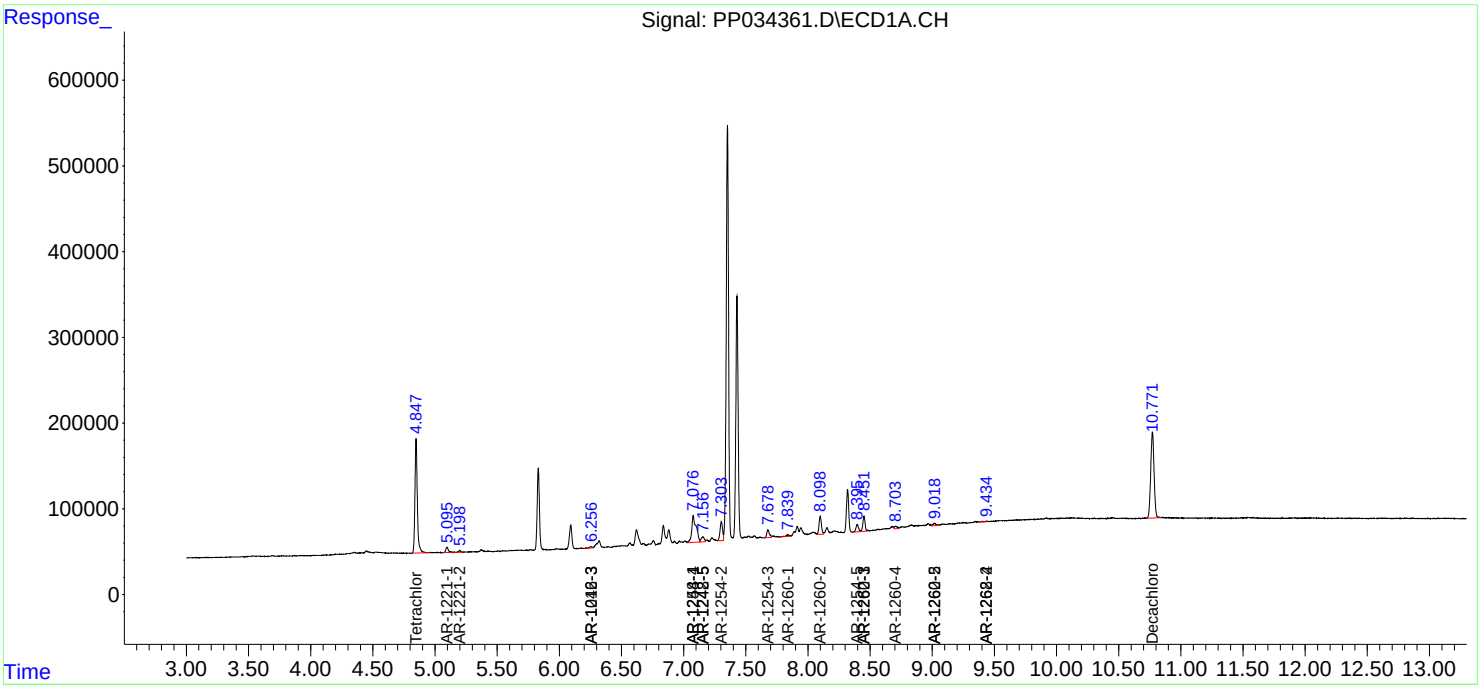
Quantitation Report (Not Reviewed)

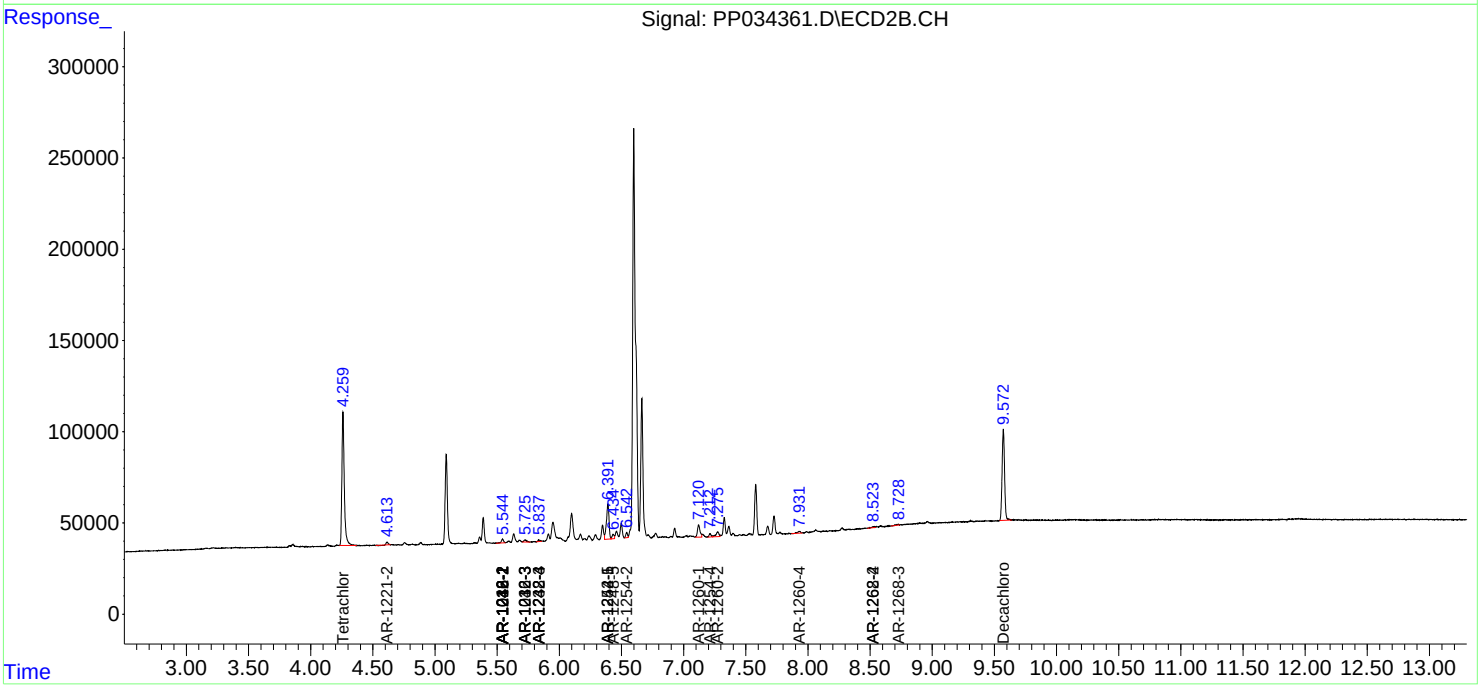
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 13:45
Operator : DD\AJ
Sample : M1791-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

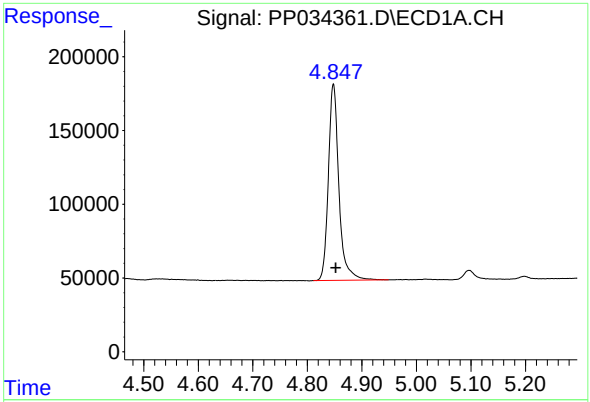
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:05:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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



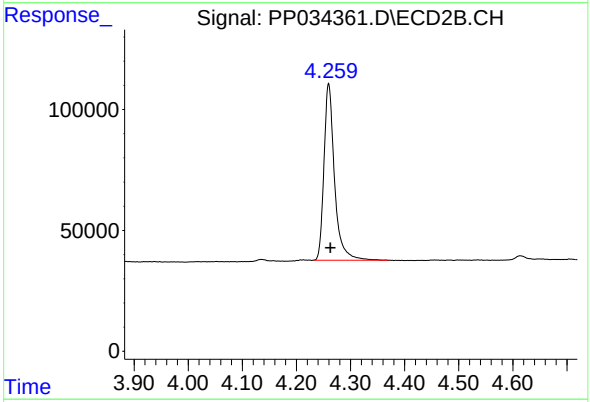




#1 Tetrachloro-m-xylene

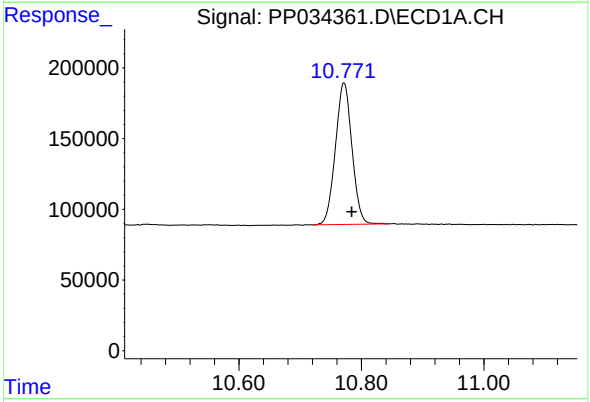
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1786927
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



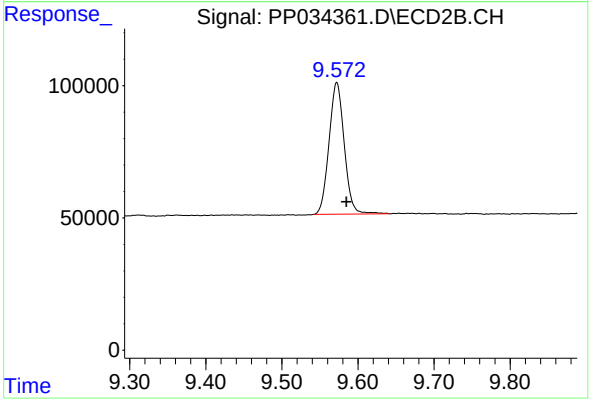
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 991898
Conc: 22.41 ng/ml



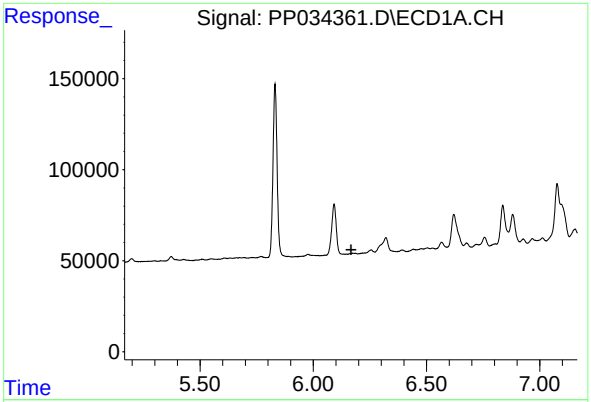
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 1876265
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

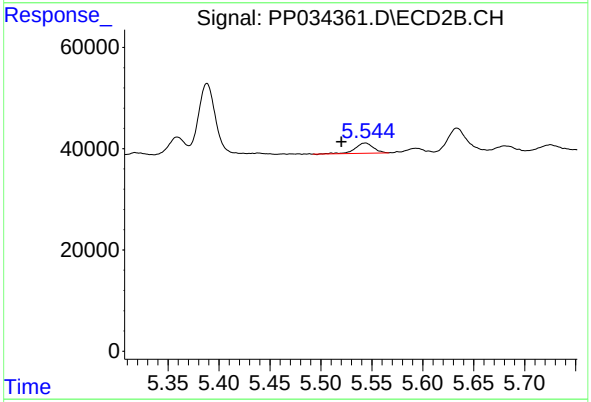
R.T.: 9.572 min
Delta R.T.: -0.012 min
Response: 692808
Conc: 26.25 ng/ml



#3 AR-1016-1

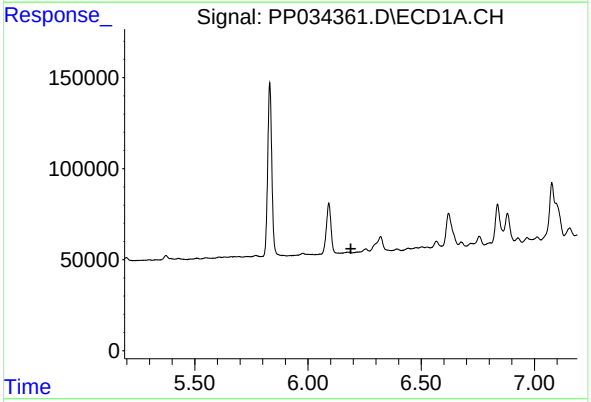
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



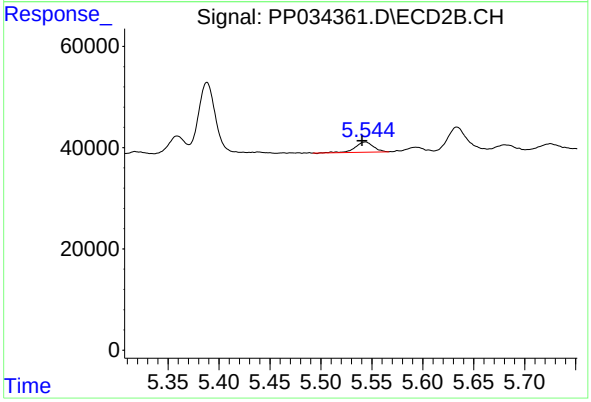
#3 AR-1016-1

R.T.: 5.543 min
Delta R.T.: 0.023 min
Response: 25054
Conc: 21.87 ng/ml



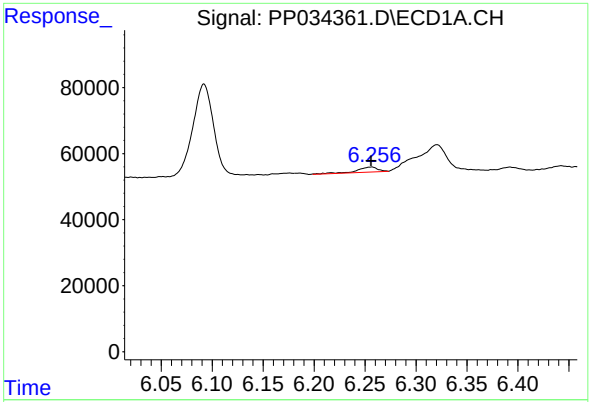
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#4 AR-1016-2

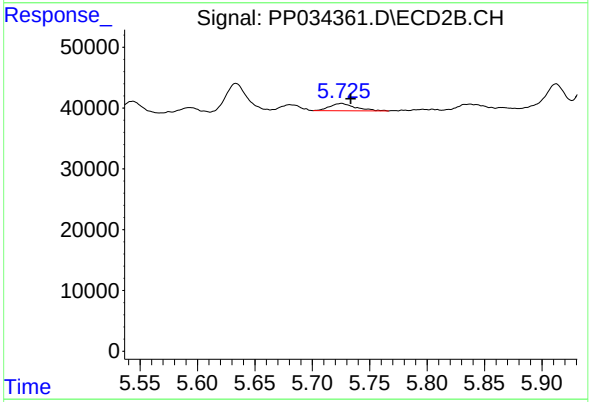
R.T.: 5.543 min
Delta R.T.: 0.003 min
Response: 25054
Conc: 14.88 ng/ml



#5 AR-1016-3

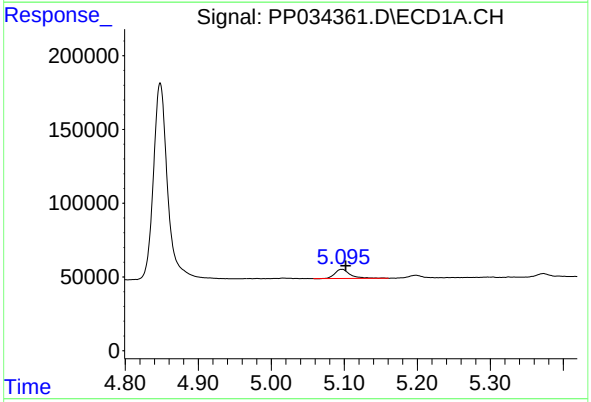
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 21977
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



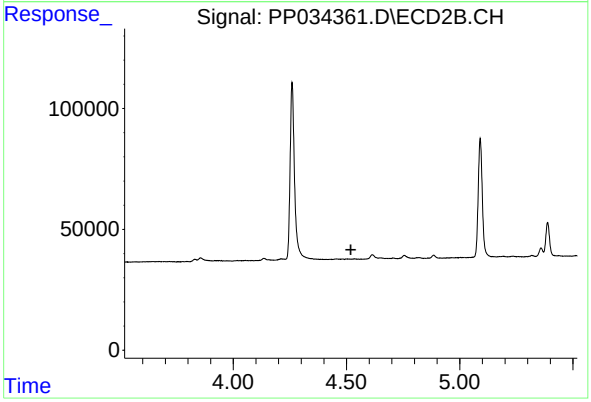
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 18493
Conc: 20.49 ng/ml



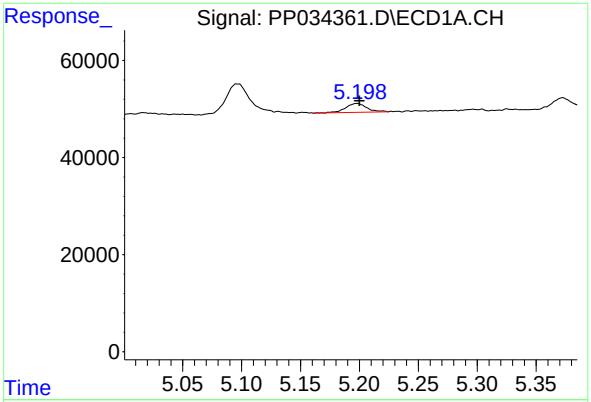
#8 AR-1221-1

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 89794
Conc: 98.89 ng/ml



#8 AR-1221-1

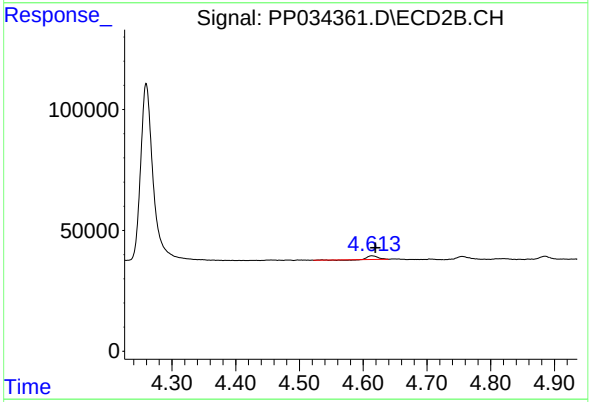
R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#9 AR-1221-2

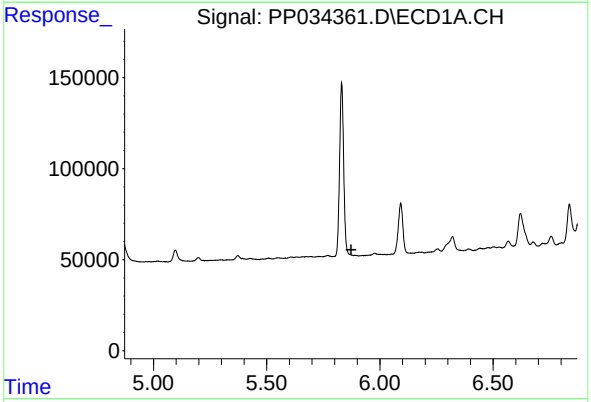
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 23113
Conc: 33.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



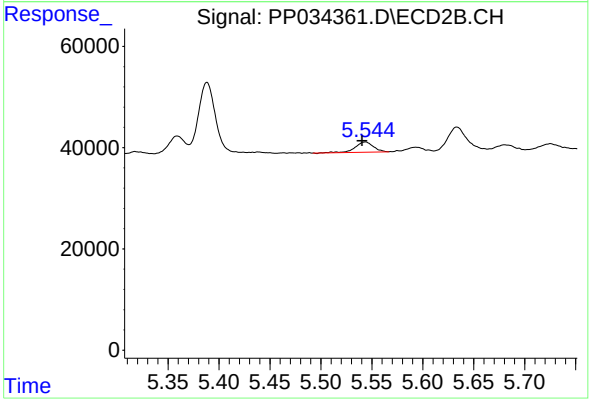
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 13908
Conc: 39.22 ng/ml



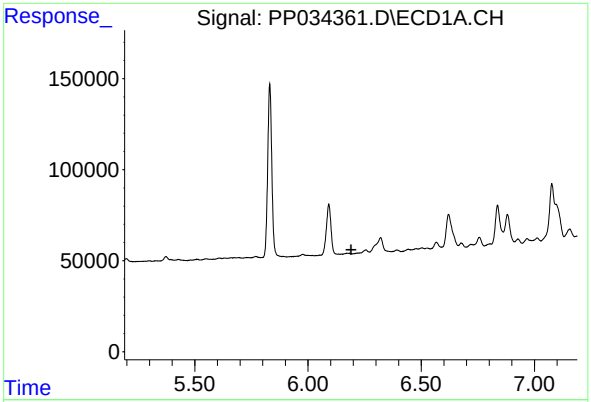
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#12 AR-1232-2

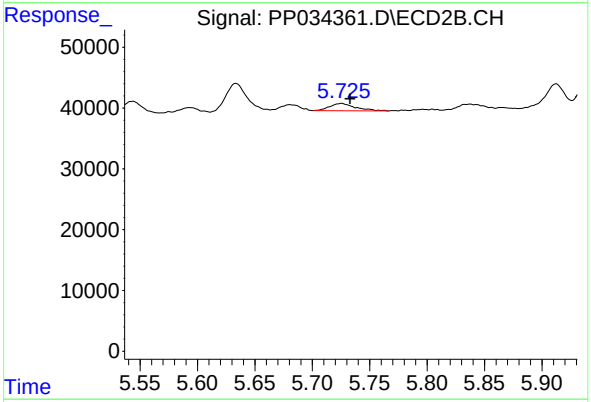
R.T.: 5.543 min
Delta R.T.: 0.003 min
Response: 25054
Conc: 34.35 ng/ml



#13 AR-1232-3

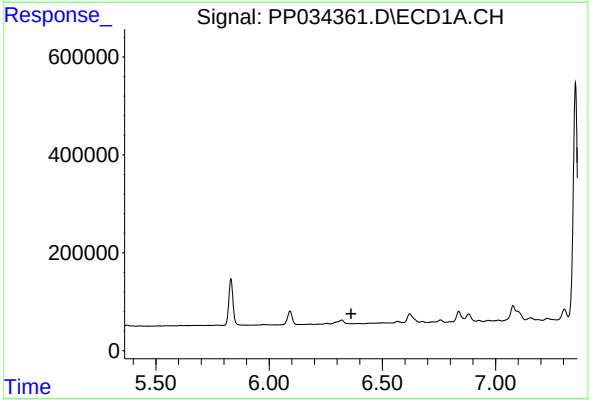
R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



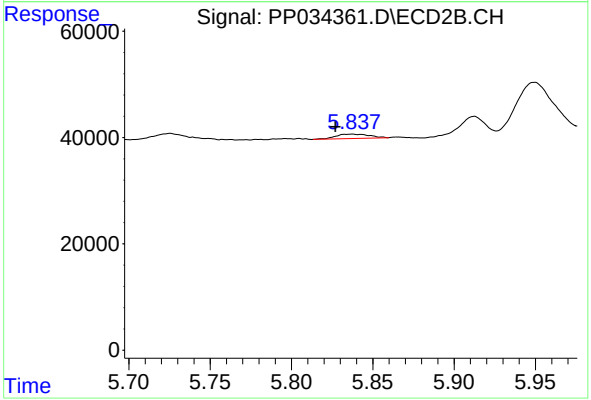
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 18493
Conc: 47.37 ng/ml



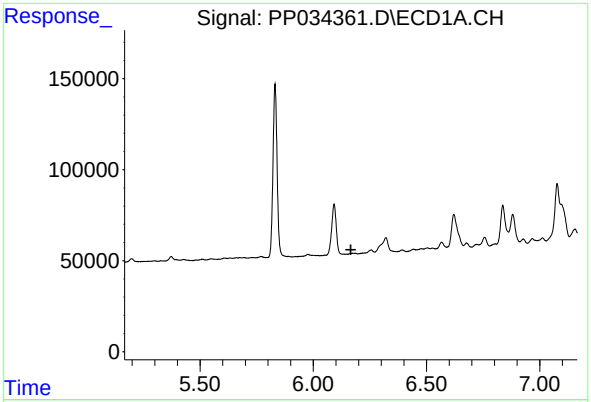
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 AR-1232-4

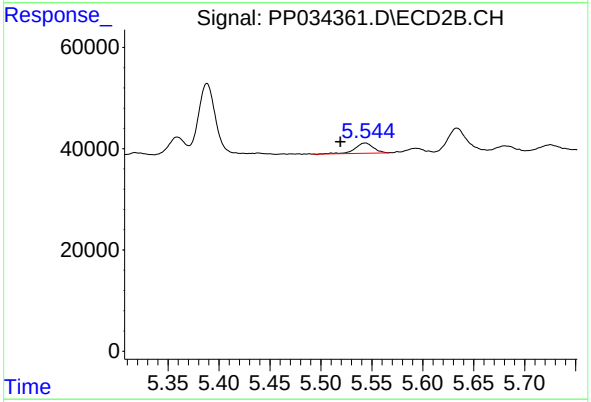
R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 11738
Conc: 33.82 ng/ml



#16 AR-1242-1

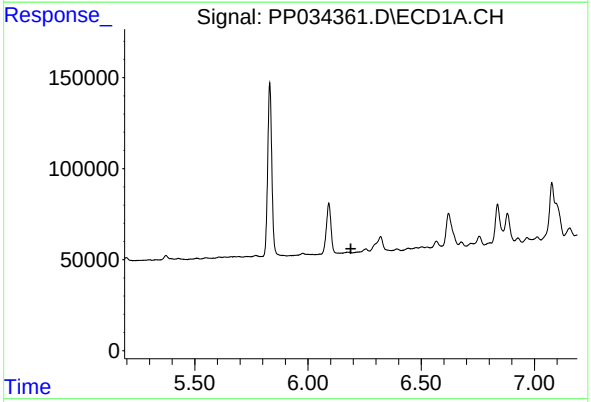
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



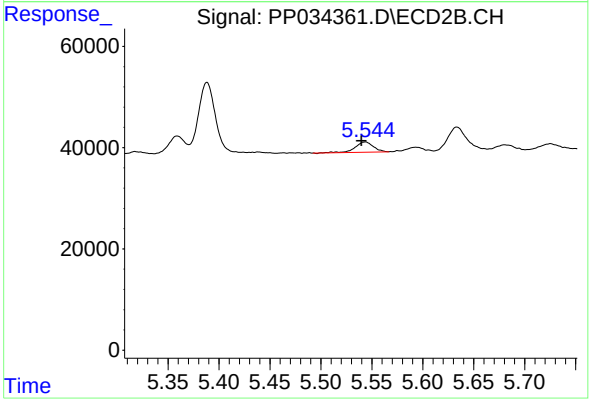
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: 0.024 min
Response: 25054
Conc: 27.51 ng/ml



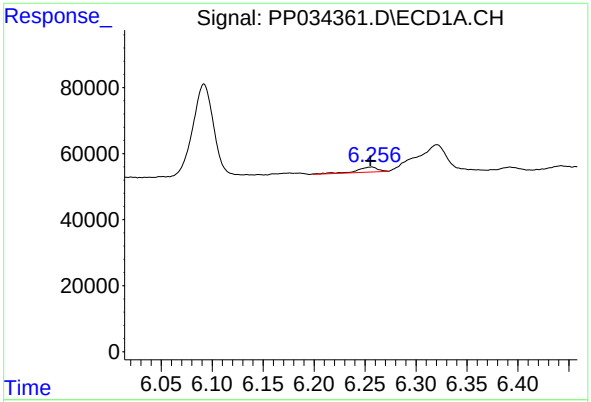
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#17 AR-1242-2

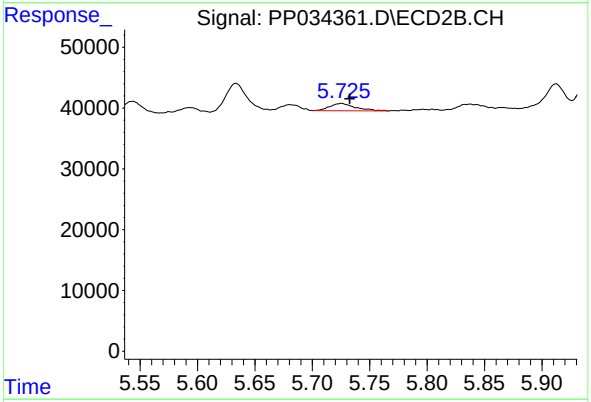
R.T.: 5.543 min
Delta R.T.: 0.004 min
Response: 25054
Conc: 19.09 ng/ml



#18 AR-1242-3

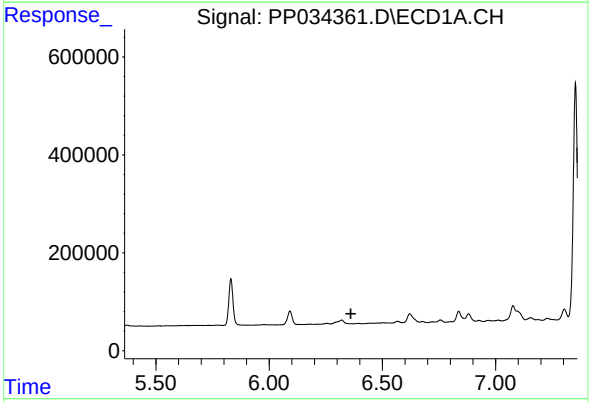
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 21977
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



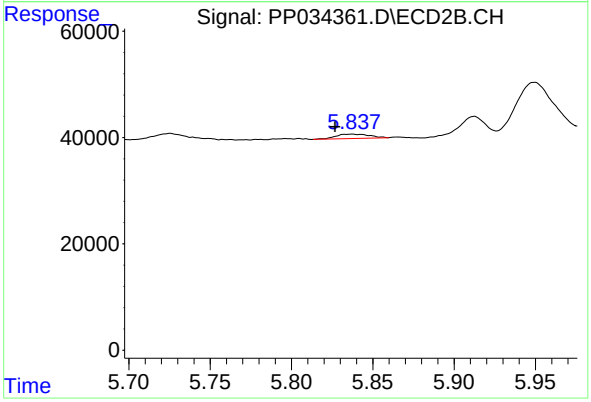
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 18493
Conc: 25.43 ng/ml



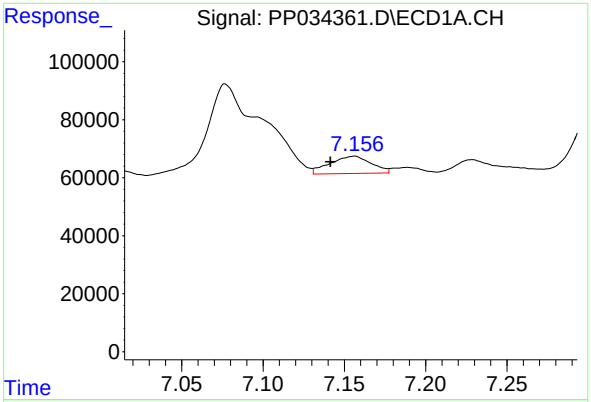
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#19 AR-1242-4

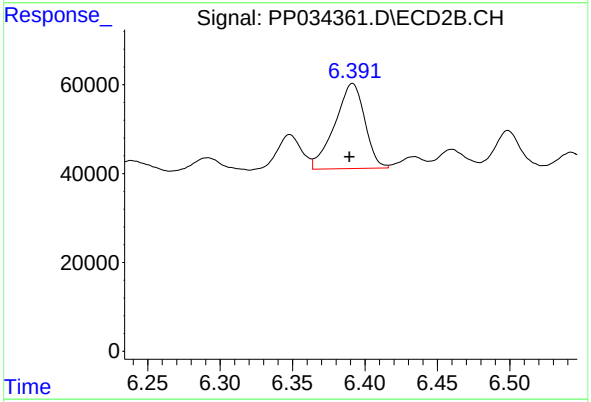
R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 11738
Conc: 16.20 ng/ml



#20 AR-1242-5

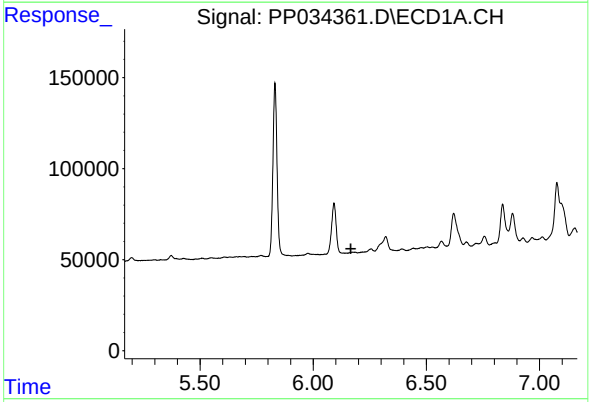
R.T.: 7.156 min
Delta R.T.: 0.015 min
Response: 105650
Conc: 69.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



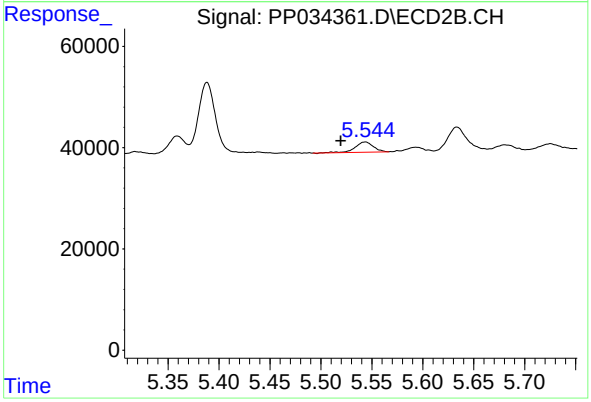
#20 AR-1242-5

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 275943
Conc: 351.59 ng/ml



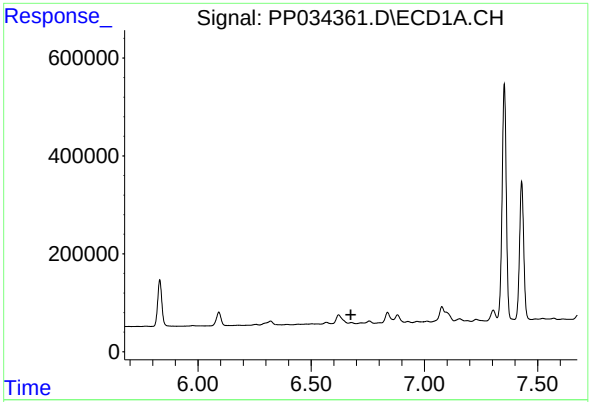
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



#21 AR-1248-1

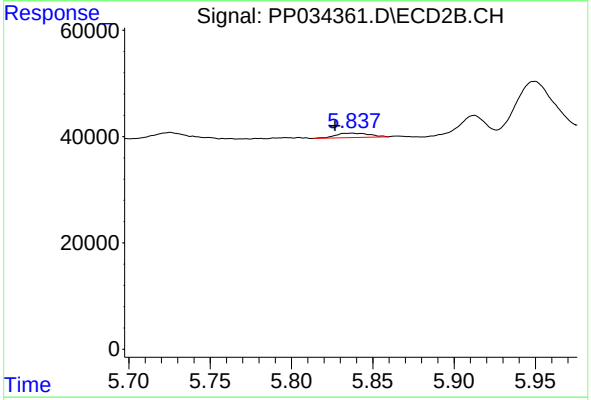
R.T.: 5.543 min
Delta R.T.: 0.024 min
Response: 25054
Conc: 36.42 ng/ml



#23 AR-1248-3

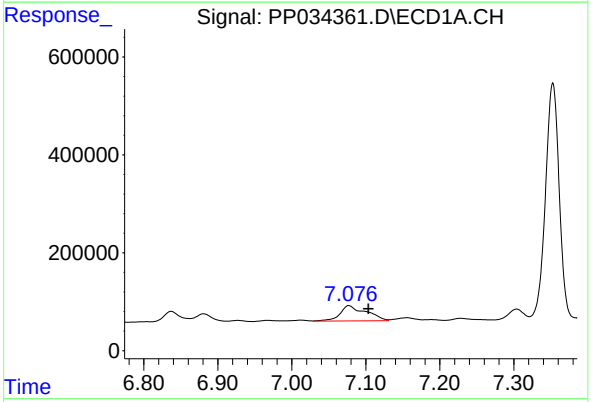
R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



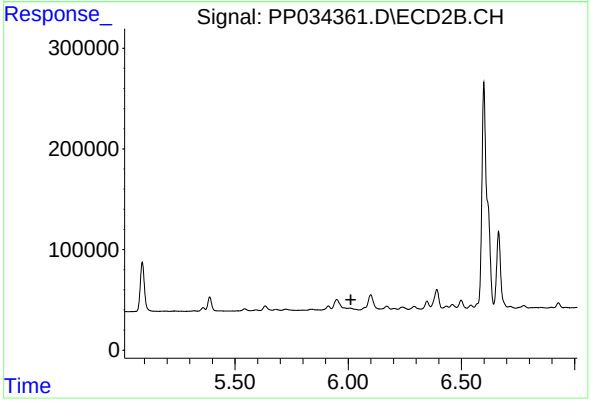
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 11738
Conc: 11.13 ng/ml



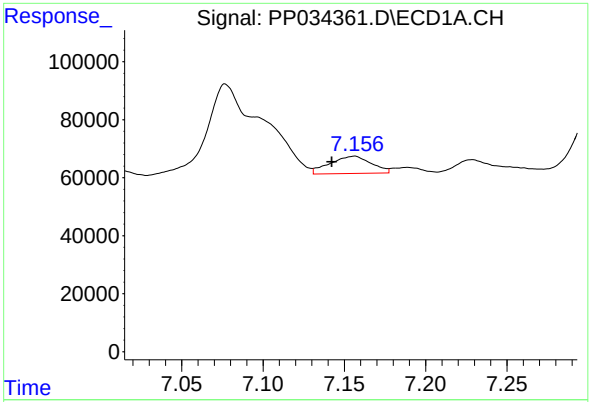
#24 AR-1248-4

R.T.: 7.077 min
Delta R.T.: -0.027 min
Response: 771924
Conc: 298.77 ng/ml



#24 AR-1248-4

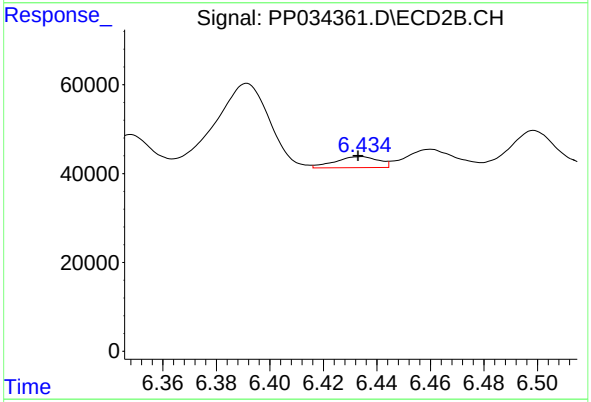
R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#25 AR-1248-5

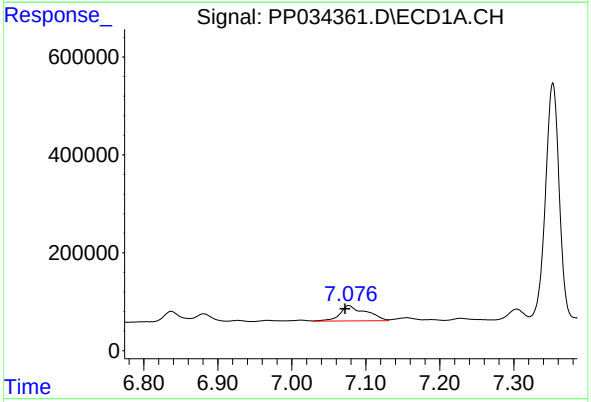
R.T.: 7.156 min
Delta R.T.: 0.014 min
Response: 105650
Conc: 40.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



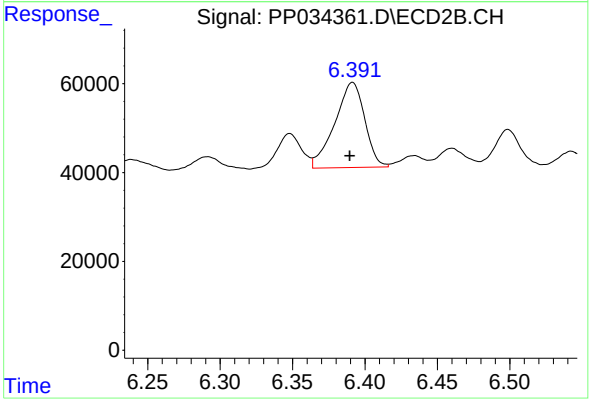
#25 AR-1248-5

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 28028
Conc: 27.76 ng/ml



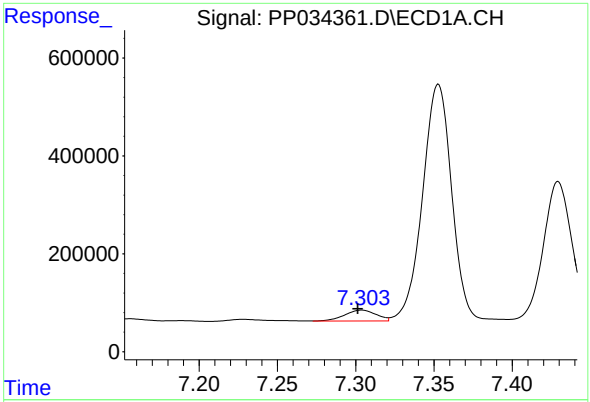
#26 AR-1254-1

R.T.: 7.077 min
Delta R.T.: 0.005 min
Response: 771924
Conc: 282.04 ng/ml



#26 AR-1254-1

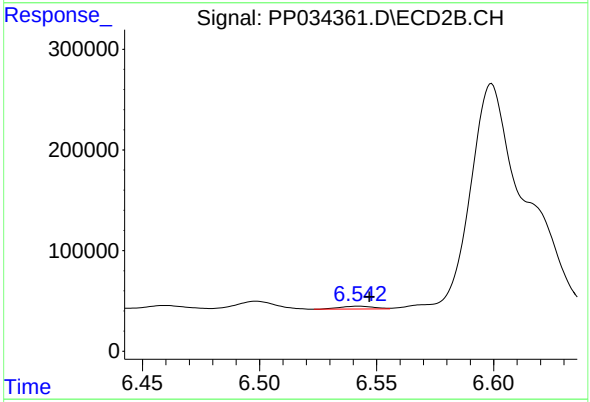
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 275943
Conc: 164.56 ng/ml



#27 AR-1254-2

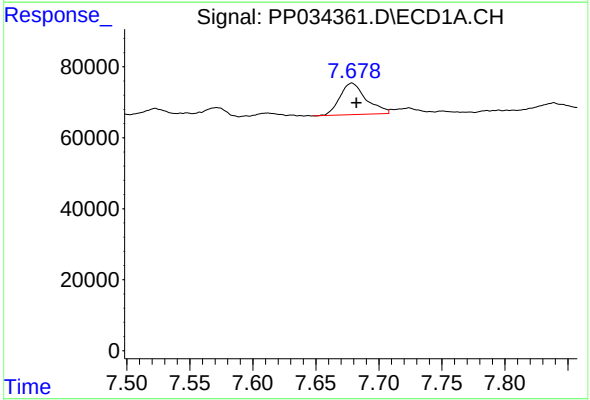
R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 313011
Conc: 75.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



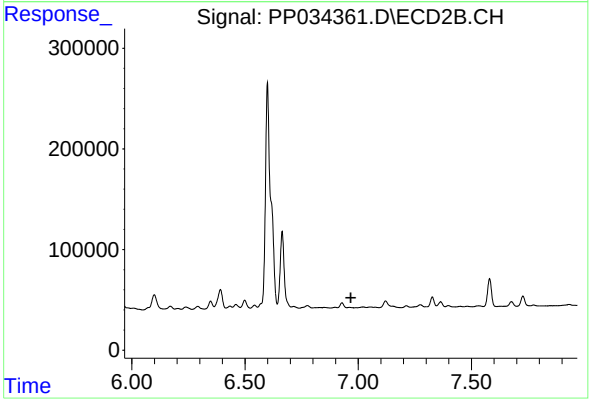
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 28917
Conc: 19.94 ng/ml



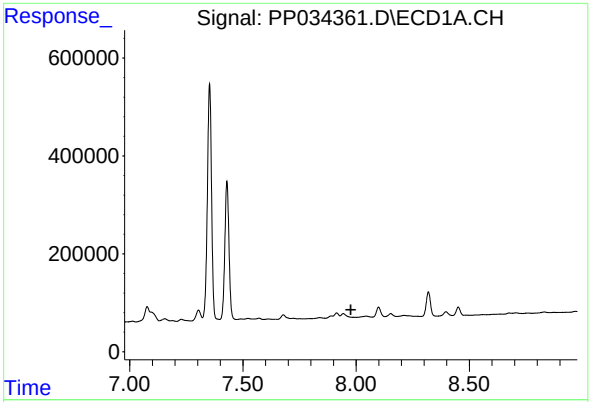
#28 AR-1254-3

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 129472
Conc: 29.81 ng/ml



#28 AR-1254-3

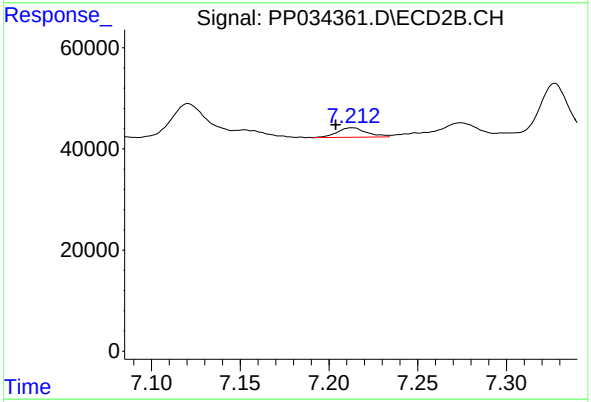
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#29 AR-1254-4

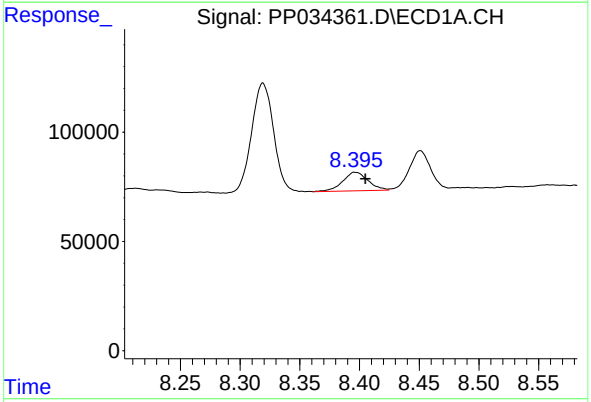
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



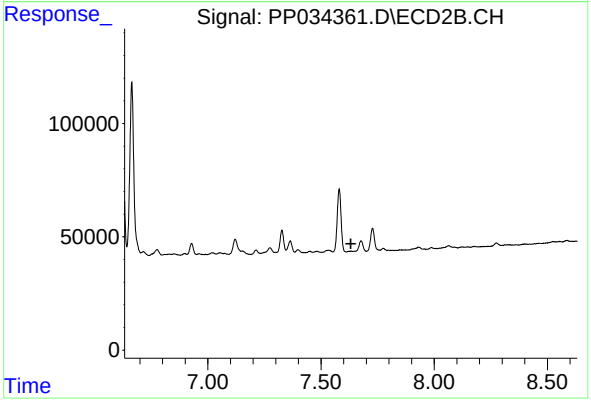
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: 0.009 min
Response: 21666
Conc: 18.12 ng/ml



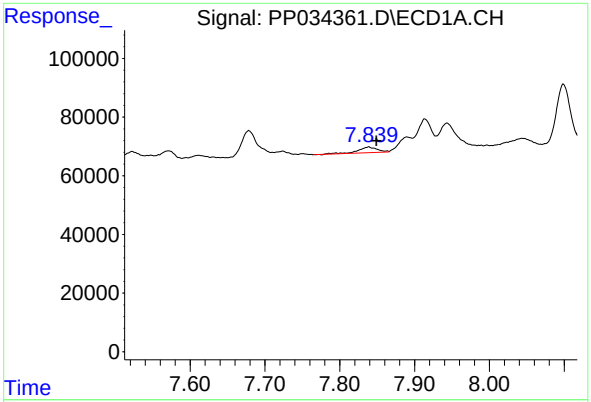
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: -0.009 min
Response: 126174
Conc: 37.80 ng/ml



#30 AR-1254-5

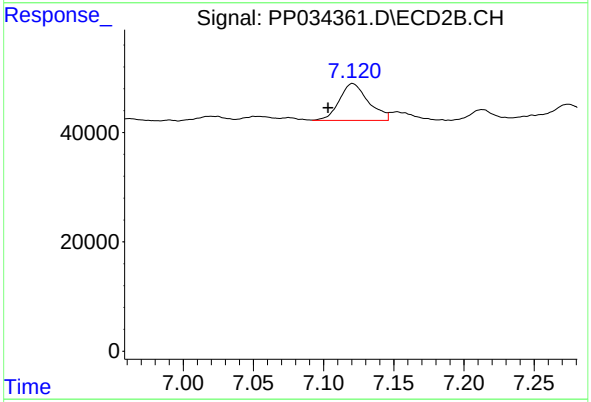
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#31 AR-1260-1

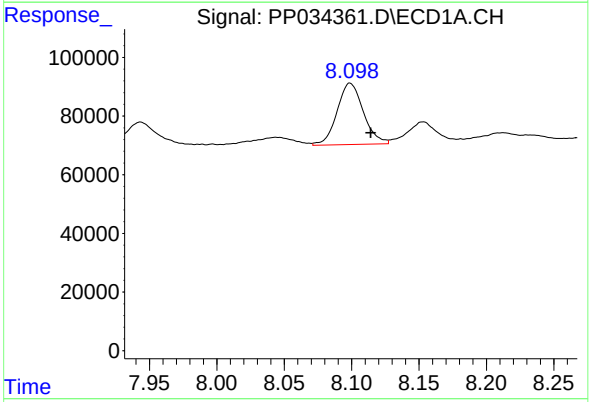
R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 34607
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



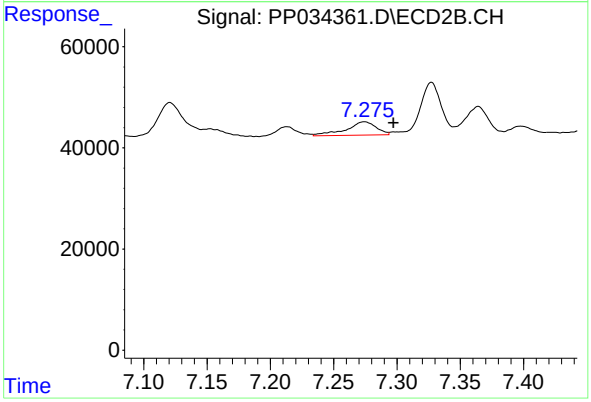
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: 0.018 min
Response: 97341
Conc: 62.44 ng/ml



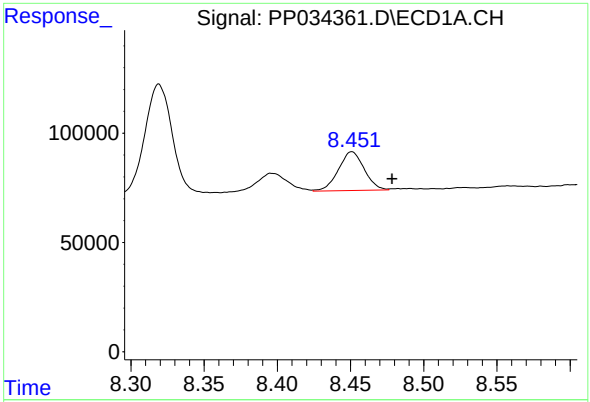
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.015 min
Response: 285191
Conc: 75.89 ng/ml



#32 AR-1260-2

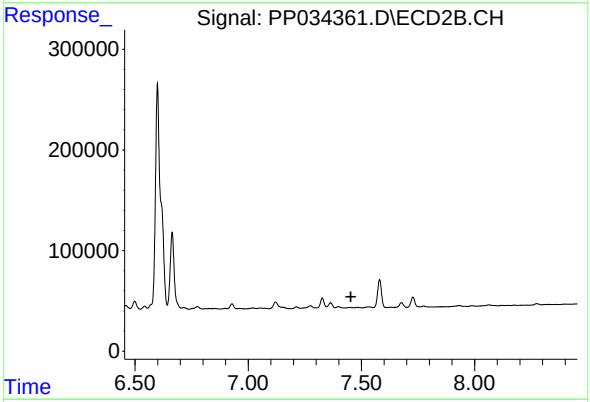
R.T.: 7.274 min
Delta R.T.: -0.023 min
Response: 43758
Conc: 24.46 ng/ml



#33 AR-1260-3

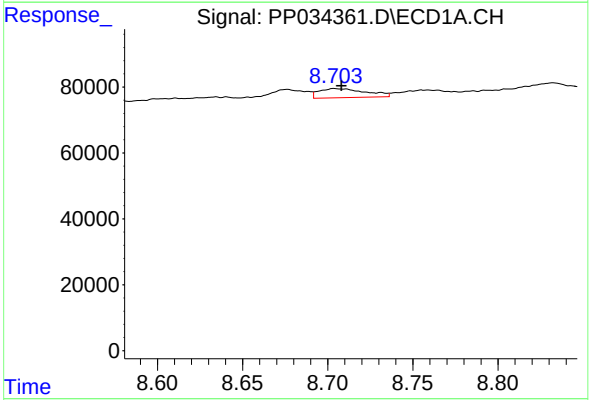
R.T.: 8.451 min
Delta R.T.: -0.027 min
Response: 218080
Conc: 71.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



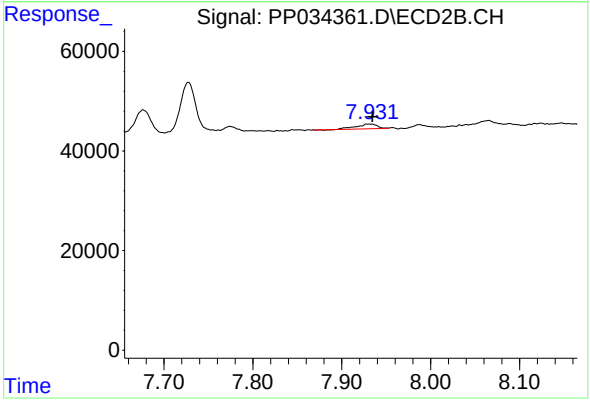
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



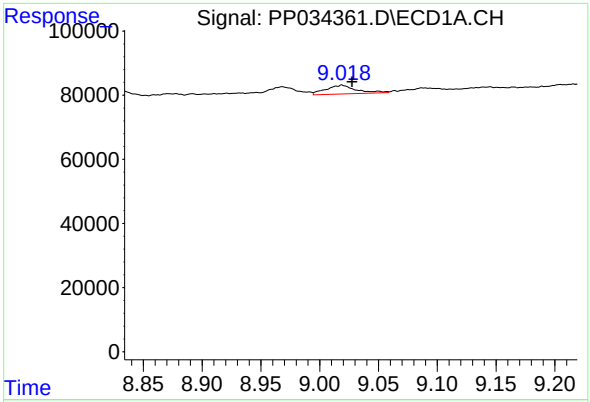
#34 AR-1260-4

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 52845
Conc: 15.18 ng/ml



#34 AR-1260-4

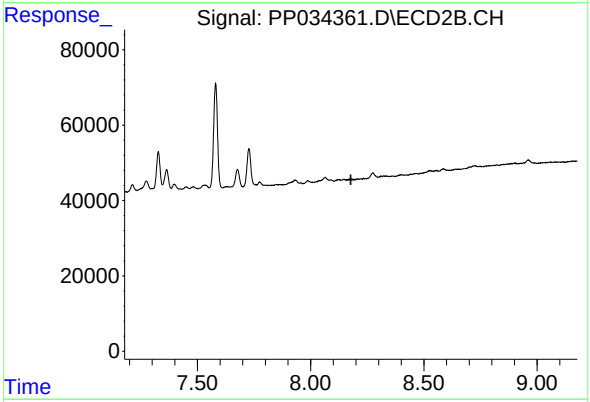
R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 15352
Conc: 10.78 ng/ml



#35 AR-1260-5

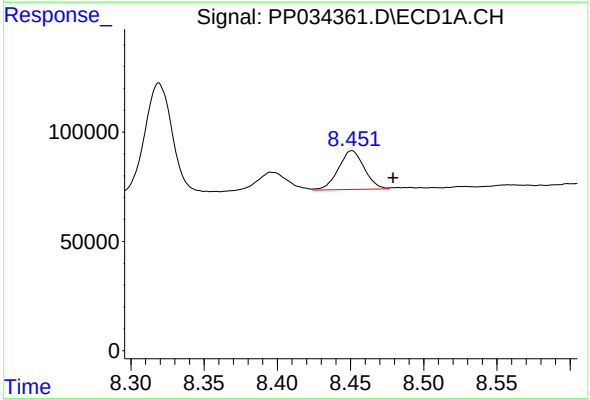
R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 49301
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



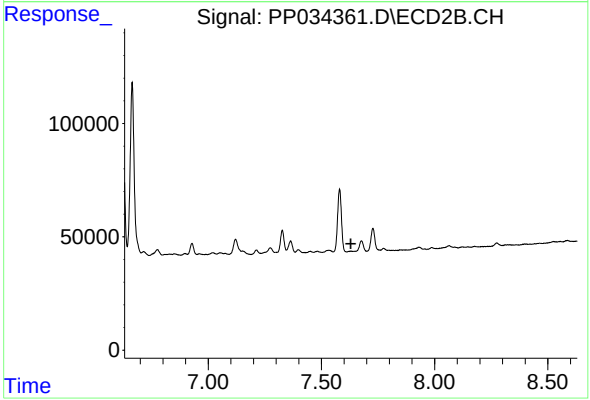
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



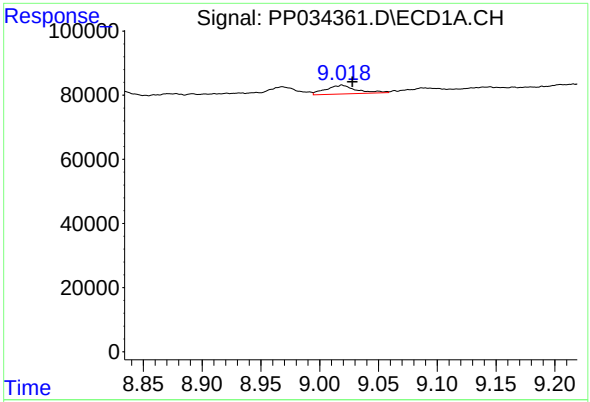
#36 AR-1262-1

R.T.: 8.451 min
Delta R.T.: -0.028 min
Response: 218080
Conc: 48.89 ng/ml



#36 AR-1262-1

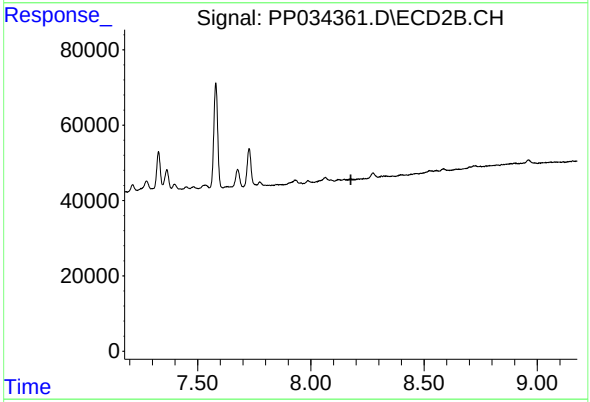
R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



#37 AR-1262-2

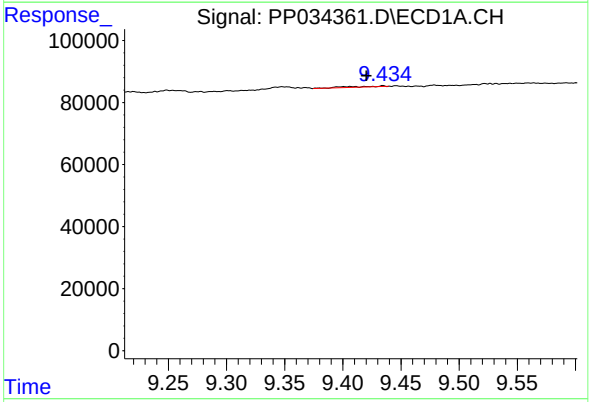
R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 49301
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



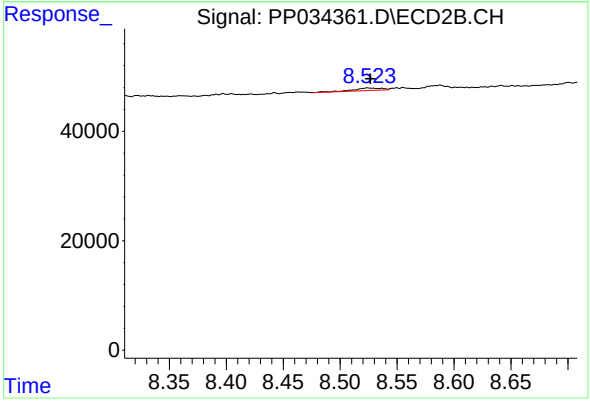
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



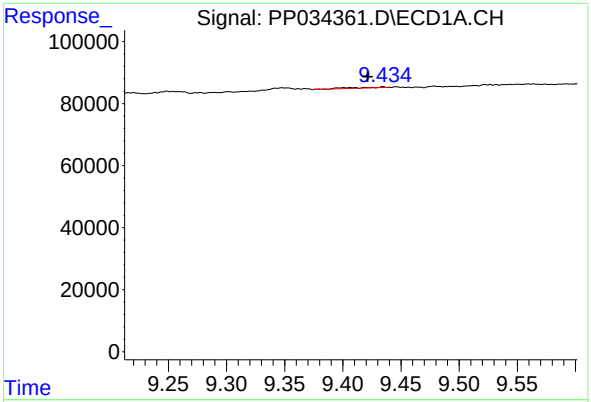
#39 AR-1262-4

R.T.: 9.434 min
Delta R.T.: 0.014 min
Response: 6047
Conc: 1.40 ng/ml



#39 AR-1262-4

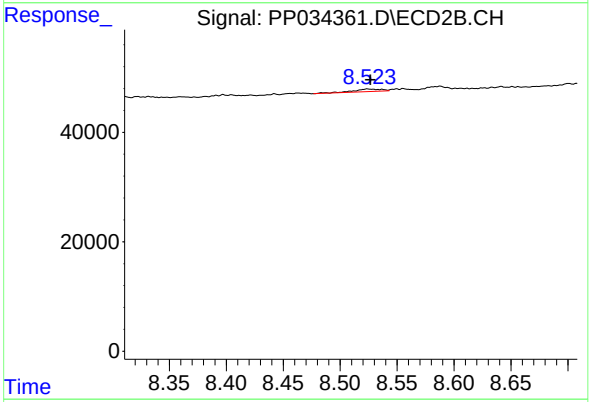
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 8044
Conc: 3.32 ng/ml



#42 AR-1268-2

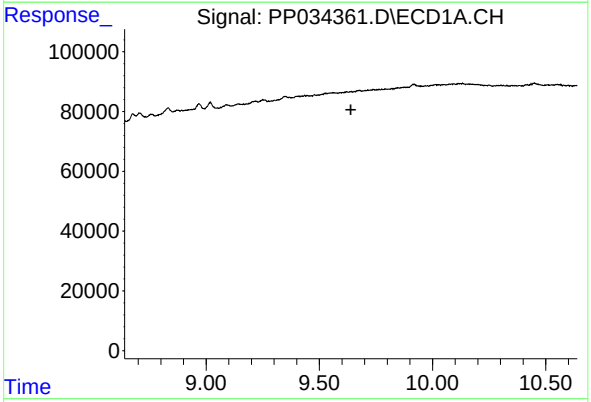
R.T.: 9.434 min
Delta R.T.: 0.013 min
Response: 6047
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



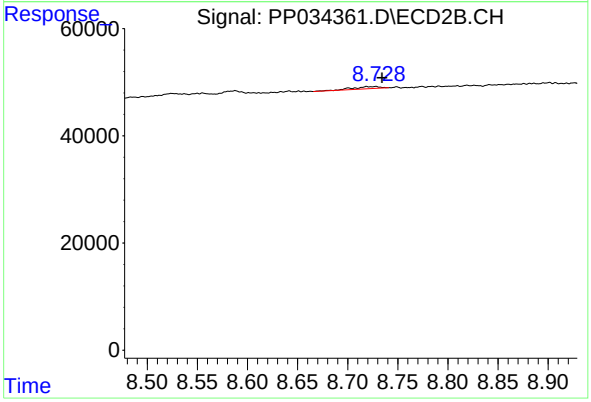
#42 AR-1268-2

R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 8044
Conc: 2.18 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 8084
Conc: 2.37 ng/ml