Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 3:31
Operator : DD\AJ
Sample : M2273-03 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 04:51:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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...	4.782	4.202	49773	31497	1.138	1.038	
2)	SA Decachlor...	10.633	9.452	40157	21385	1.018	1.108	
	Target Compounds							
3)	L1 AR-1016-1	6.080	5.452	150486	20277	102.170	22.126	#
4)	L1 AR-1016-2	6.140f	5.452f	203404	20277	92.225	13.343	#
5)	L1 AR-1016-3	6.191	5.652	54723	204763	39.219	272.064	#
6)	L1 AR-1016-4	6.302f	0.000	73781	0	65.032	N.D.	#
7)	L1 AR-1016-5	6.593	0.000	69736	0	60.644	N.D.	#
10)	L2 AR-1221-3	0.000	4.642	0	14948	N.D.	17.088	#
11)	L3 AR-1232-1	0.000	4.642	0	14948	N.D.	22.209	#
12)	L3 AR-1232-2	5.805	5.452f	543163	20277	1090.324	30.773	#
13)	L3 AR-1232-3	6.140f	5.652	203404	204763	228.118	675.978	#
14)	L3 AR-1232-4	6.302f	5.760	73781	215941	163.252	795.917	#
15)	L3 AR-1232-5	6.380	0.000	79936	0	247.016	N.D.	#
16)	L4 AR-1242-1	6.080	5.452	150486	20277	131.724	28.571	#
17)	L4 AR-1242-2	6.140f	5.452f	203404	20277	118.470	16.303	#
18)	L4 AR-1242-3	6.191	5.652	54723	204763	50.426	349.941	#
19)	L4 AR-1242-4	6.302f	5.760	73781	215941	84.194	368.084	#
20)	L4 AR-1242-5	7.081f	0.000	156405	0	177.138	N.D.	#
21)	L5 AR-1248-1	6.080	5.452	150486	20277	180.732	38.216	#
22)	L5 AR-1248-2	6.380	0.000	79936	0	64.277	N.D.	#
23)	L5 AR-1248-3	6.593	5.760	69736	215941	45.944	251.205	#
25)	L5 AR-1248-5	7.081f	0.000	156405	0	105.897	N.D.	#
27)	L6 AR-1254-2	0.000	6.483f	0	86313	N.D.	68.531	#
28)	L6 AR-1254-3	7.615	0.000	28033	0	10.827	N.D.	#
29)	L6 AR-1254-4	7.895	0.000	60508	0	35.419	N.D.	#
31)	L7 AR-1260-1	7.763	0.000	69832	0	32.229	N.D.	#
32)	L7 AR-1260-2	8.053f	0.000	228475	0	92.891	N.D.	#
39)	L8 AR-1262-4	9.289f	0.000	42305	0	17.699	N.D.	#
42)	L9 AR-1268-2	9.289f	0.000	42305	0	8.299	N.D.	#

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

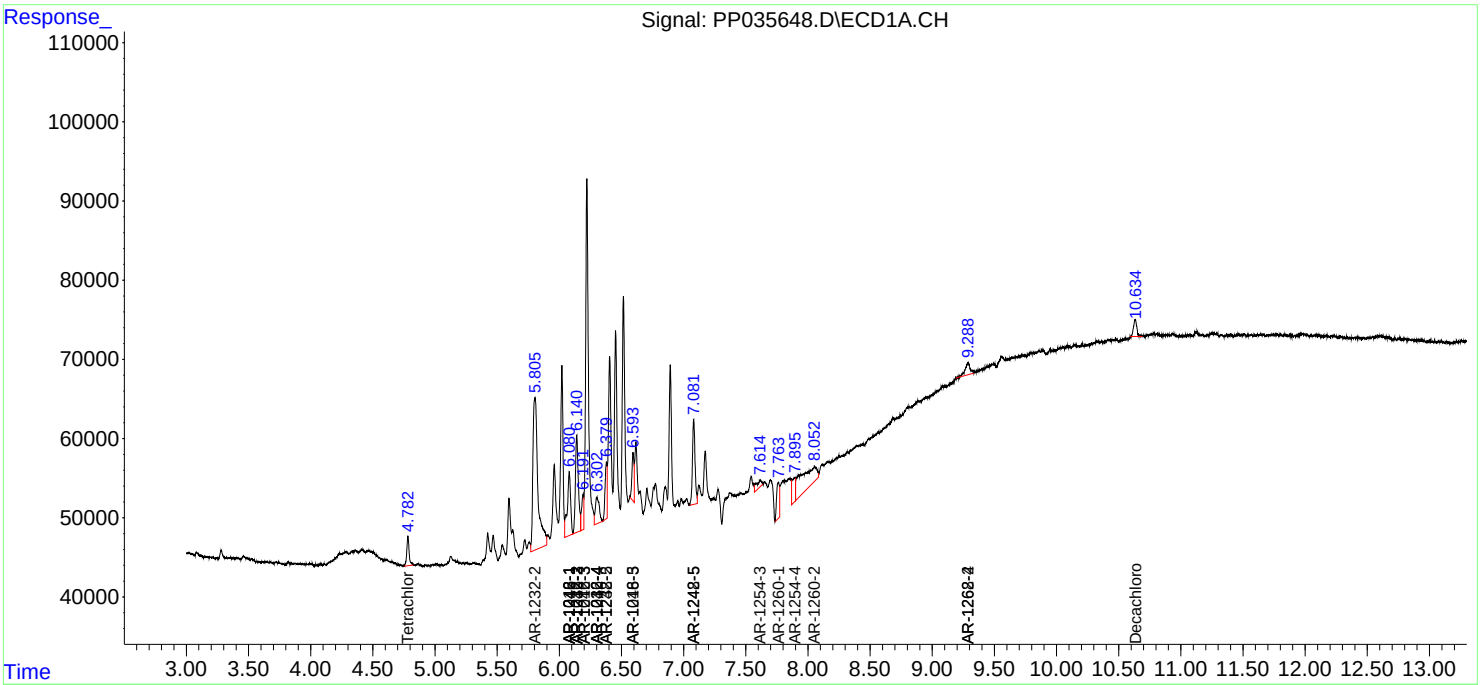
Quantitation Report (Not Reviewed)

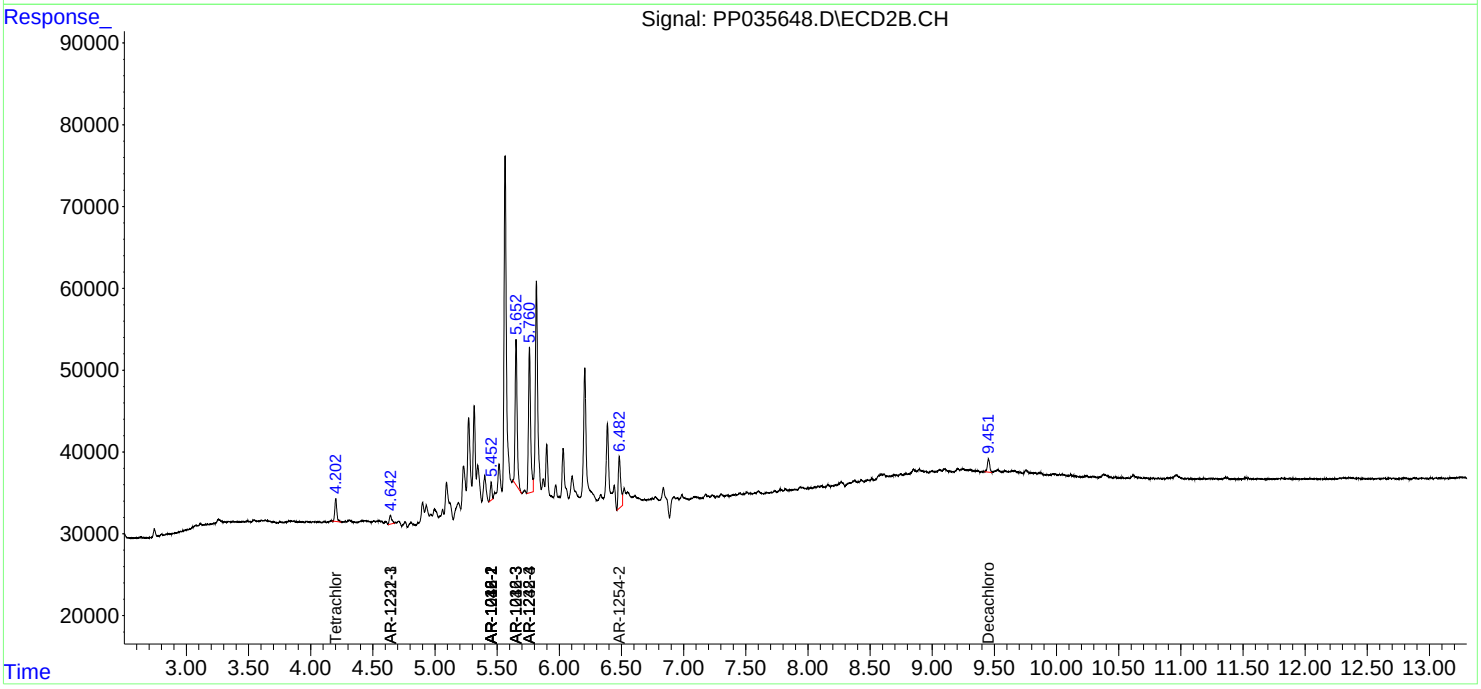
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 May 2021 3:31
Operator : DD\AJ
Sample : M2273-03 20X
Misc :
ALS Vial : 37 Sample Multiplier: 1

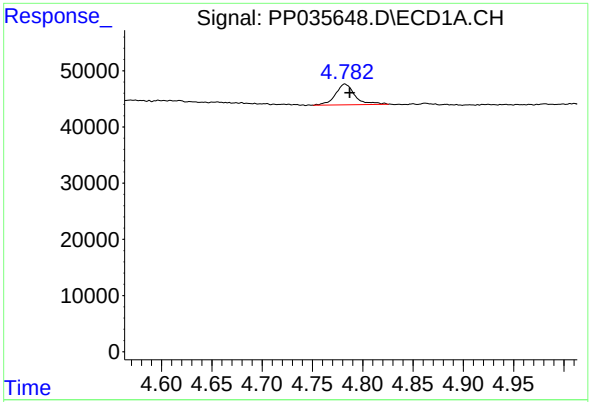
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 04:51:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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



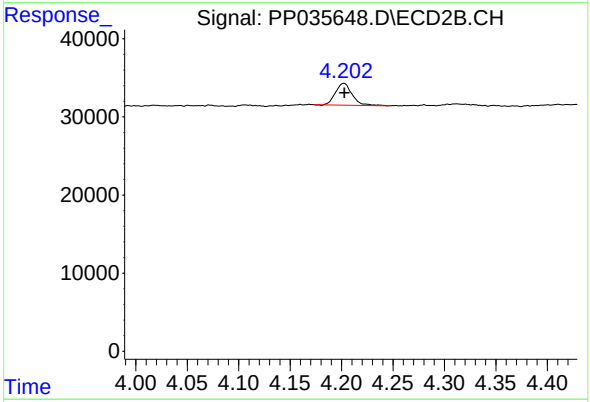




#1 Tetrachloro-m-xylene

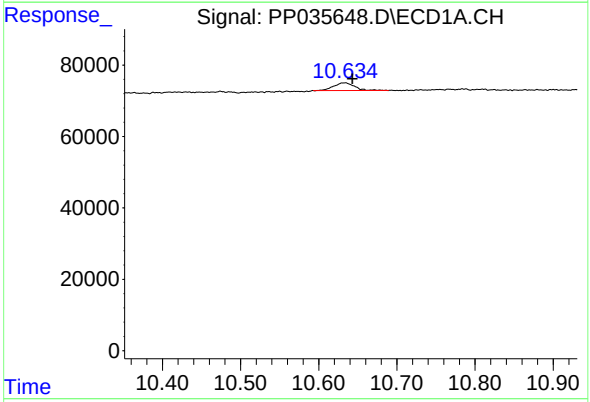
R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 49773
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



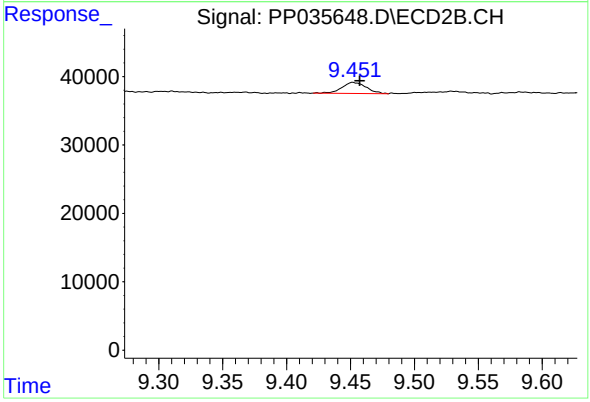
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 31497
Conc: 1.04 ng/ml



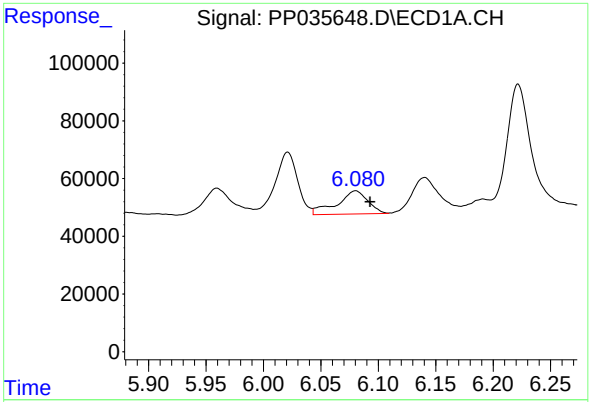
#2 Decachlorobiphenyl

R.T.: 10.633 min
Delta R.T.: -0.010 min
Response: 40157
Conc: 1.02 ng/ml



#2 Decachlorobiphenyl

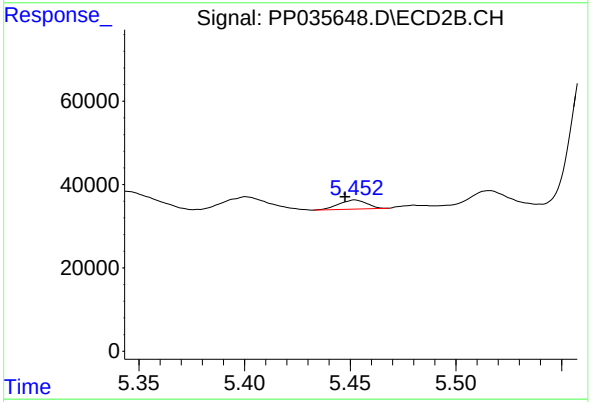
R.T.: 9.452 min
Delta R.T.: -0.005 min
Response: 21385
Conc: 1.11 ng/ml



#3 AR-1016-1

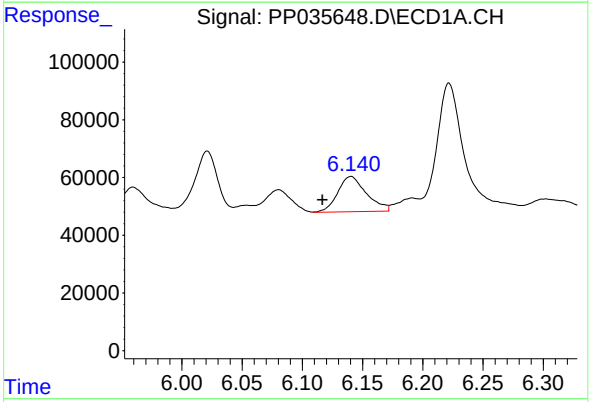
R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 150486
Conc: 102.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



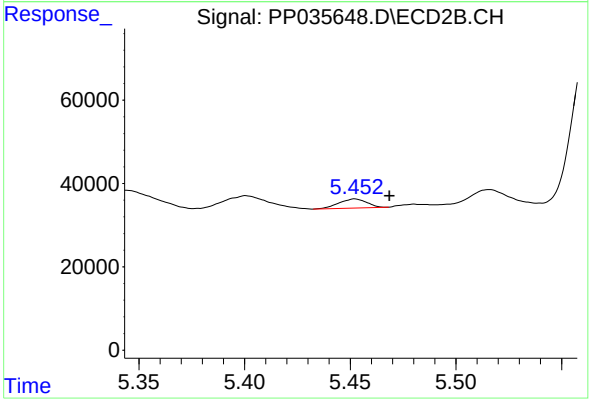
#3 AR-1016-1

R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 20277
Conc: 22.13 ng/ml



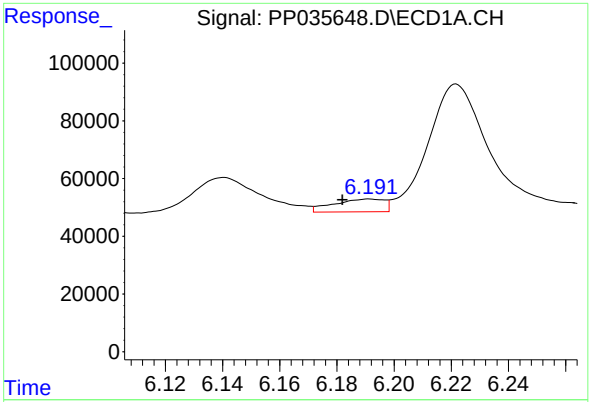
#4 AR-1016-2

R.T.: 6.140 min
Delta R.T.: 0.024 min
Response: 203404
Conc: 92.23 ng/ml



#4 AR-1016-2

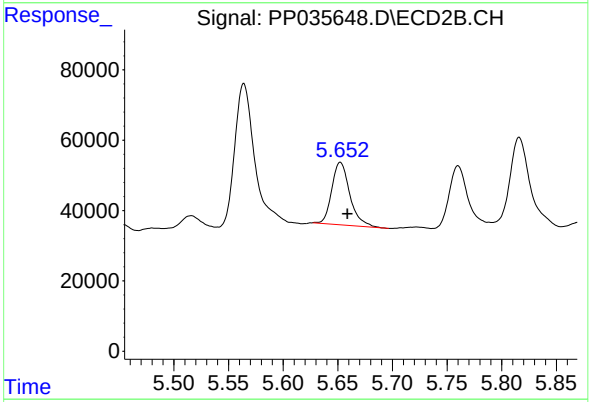
R.T.: 5.452 min
Delta R.T.: -0.016 min
Response: 20277
Conc: 13.34 ng/ml



#5 AR-1016-3

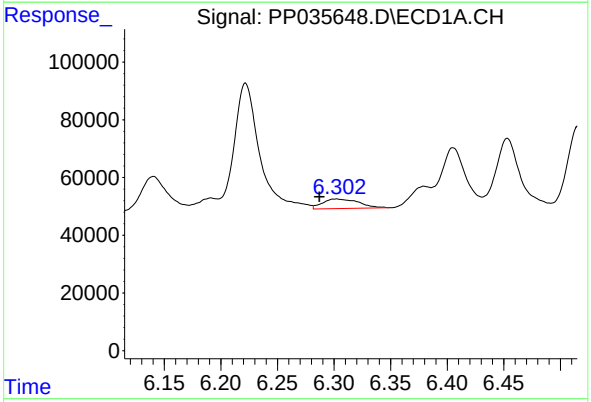
R.T.: 6.191 min
Delta R.T.: 0.010 min
Response: 54723
Conc: 39.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



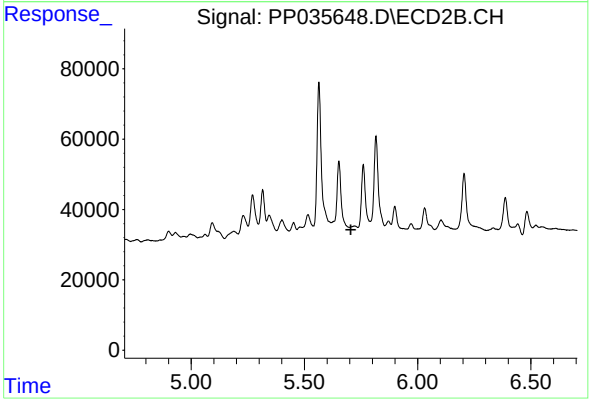
#5 AR-1016-3

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 204763
Conc: 272.06 ng/ml



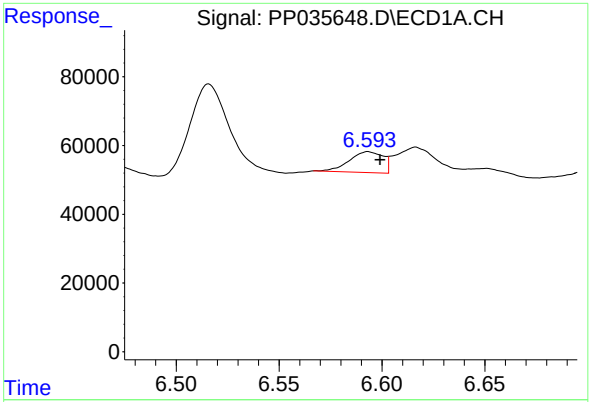
#6 AR-1016-4

R.T.: 6.302 min
Delta R.T.: 0.015 min
Response: 73781
Conc: 65.03 ng/ml



#6 AR-1016-4

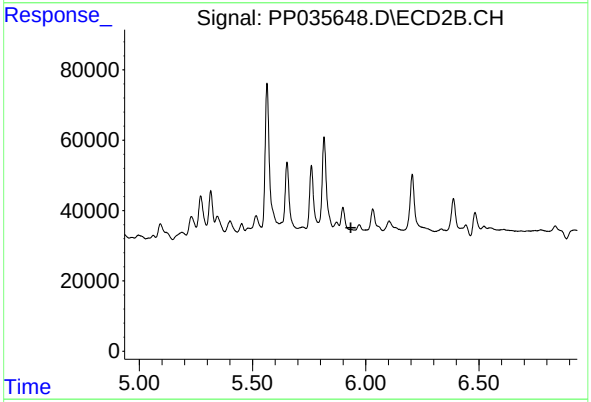
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#7 AR-1016-5

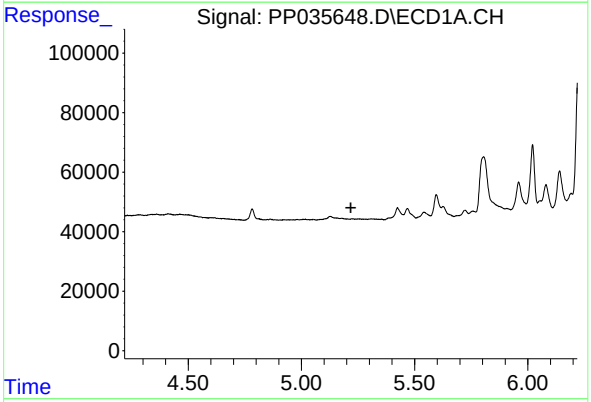
R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 69736
Conc: 60.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



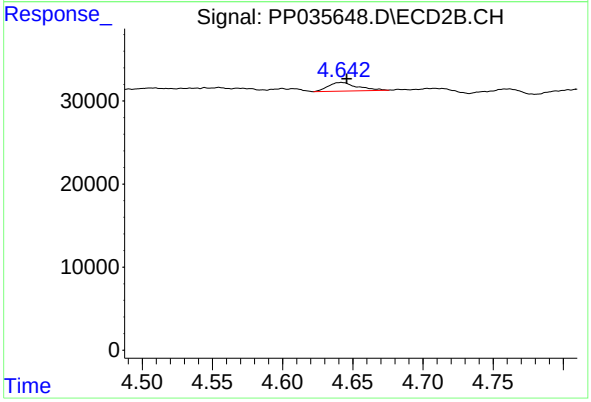
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



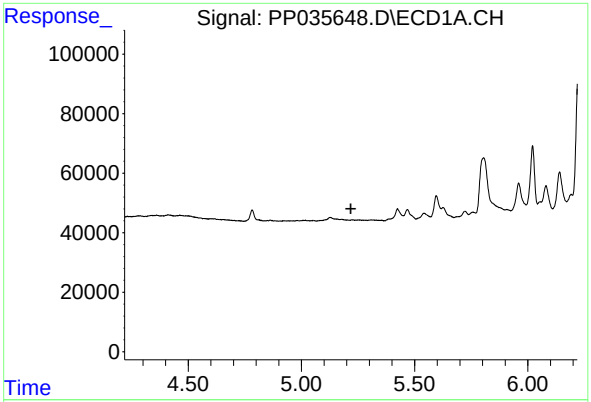
#10 AR-1221-3

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



#10 AR-1221-3

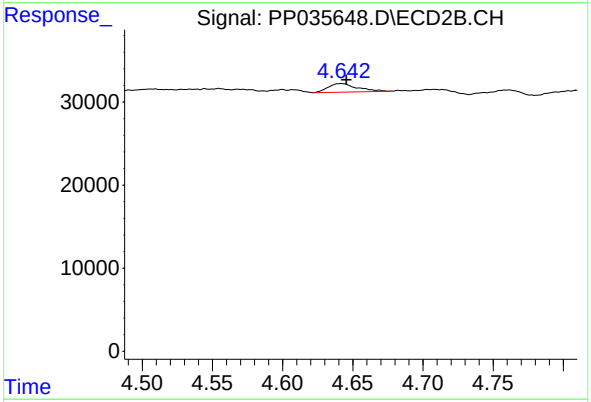
R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 14948
Conc: 17.09 ng/ml



#11 AR-1232-1

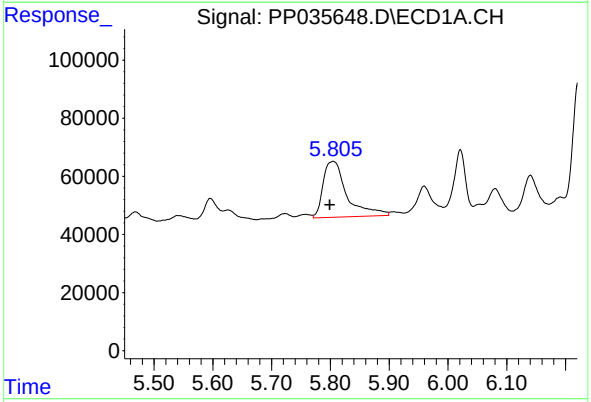
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



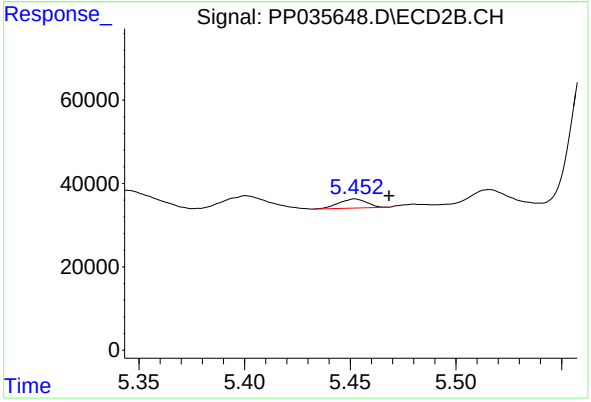
#11 AR-1232-1

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 14948
Conc: 22.21 ng/ml



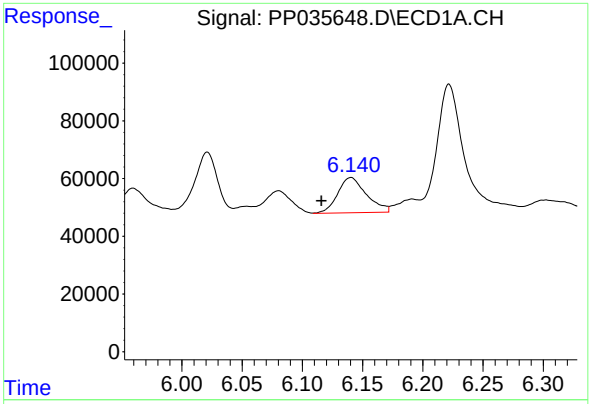
#12 AR-1232-2

R.T.: 5.805 min
Delta R.T.: 0.006 min
Response: 543163
Conc: 1090.32 ng/ml



#12 AR-1232-2

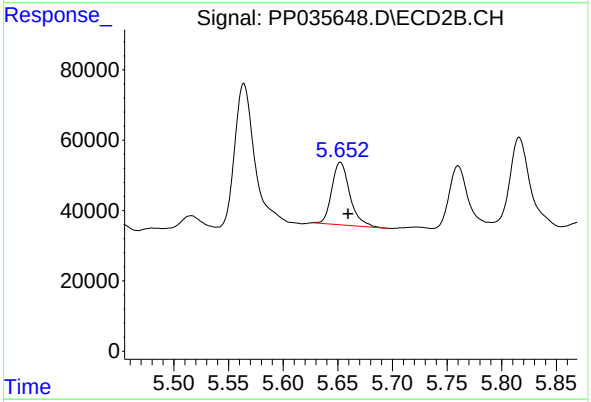
R.T.: 5.452 min
Delta R.T.: -0.016 min
Response: 20277
Conc: 30.77 ng/ml



#13 AR-1232-3

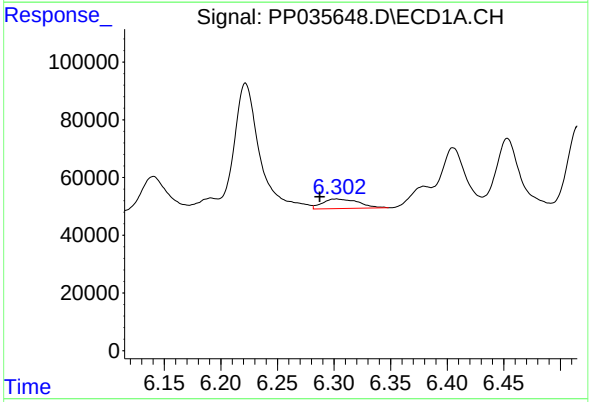
R.T.: 6.140 min
Delta R.T.: 0.024 min
Response: 203404
Conc: 228.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



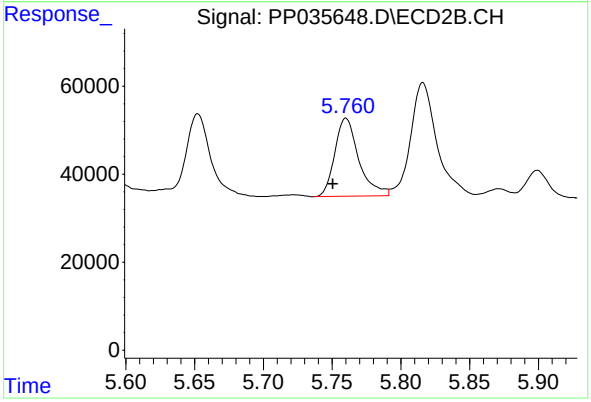
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 204763
Conc: 675.98 ng/ml



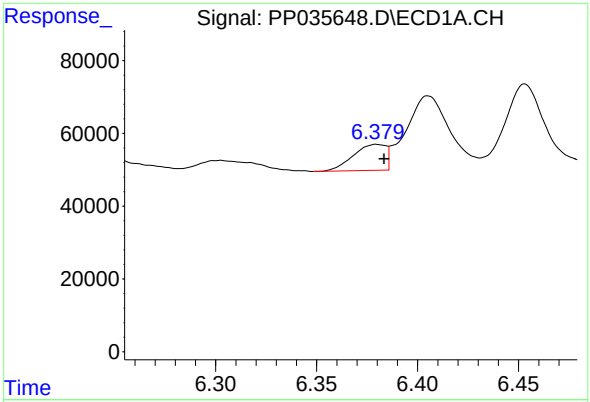
#14 AR-1232-4

R.T.: 6.302 min
Delta R.T.: 0.015 min
Response: 73781
Conc: 163.25 ng/ml



#14 AR-1232-4

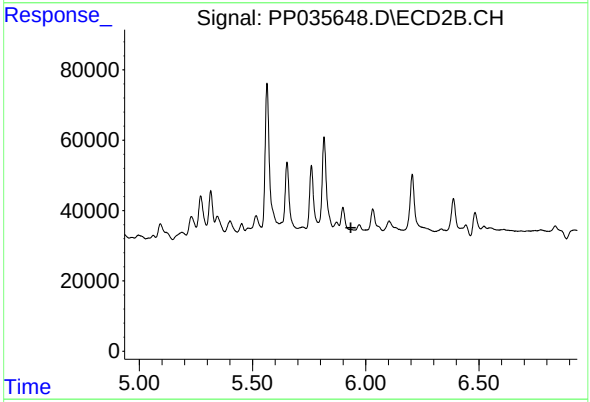
R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 215941
Conc: 795.92 ng/ml



#15 AR-1232-5

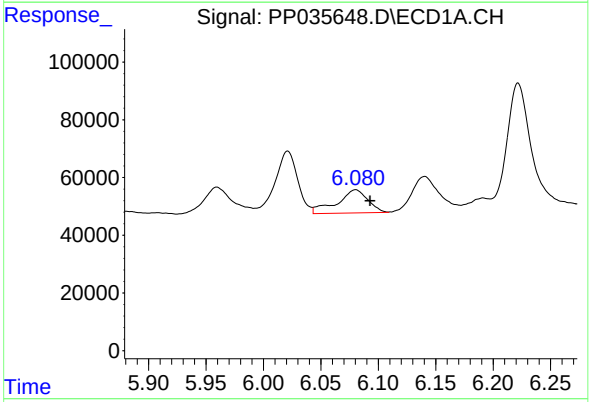
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 79936
Conc: 247.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



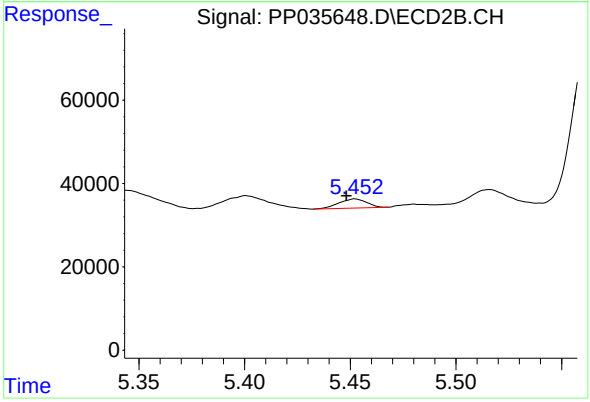
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



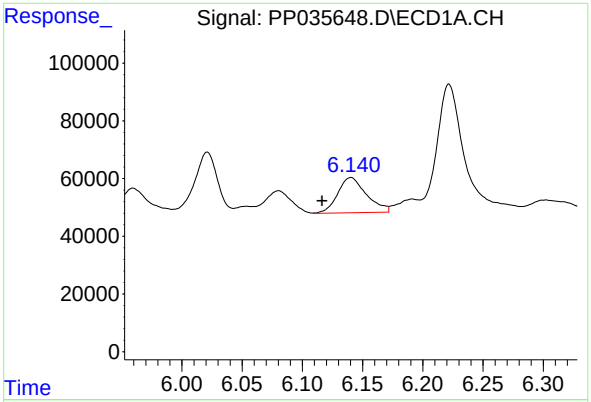
#16 AR-1242-1

R.T.: 6.080 min
Delta R.T.: -0.012 min
Response: 150486
Conc: 131.72 ng/ml



#16 AR-1242-1

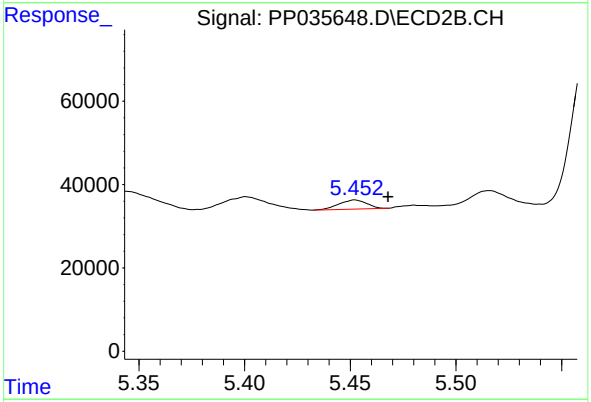
R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 20277
Conc: 28.57 ng/ml



#17 AR-1242-2

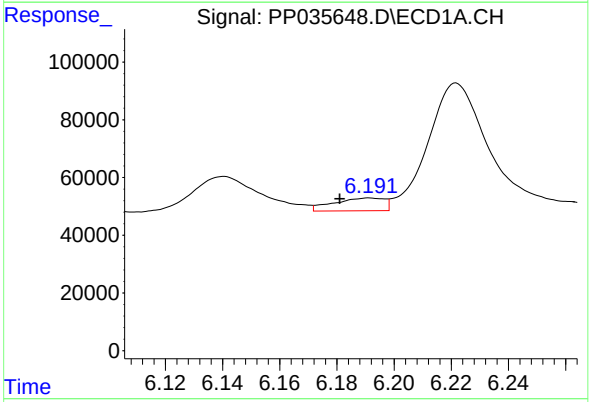
R.T.: 6.140 min
Delta R.T.: 0.024 min
Response: 203404
Conc: 118.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



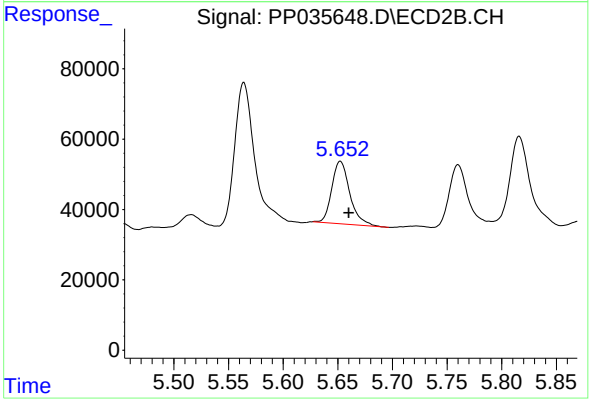
#17 AR-1242-2

R.T.: 5.452 min
Delta R.T.: -0.016 min
Response: 20277
Conc: 16.30 ng/ml



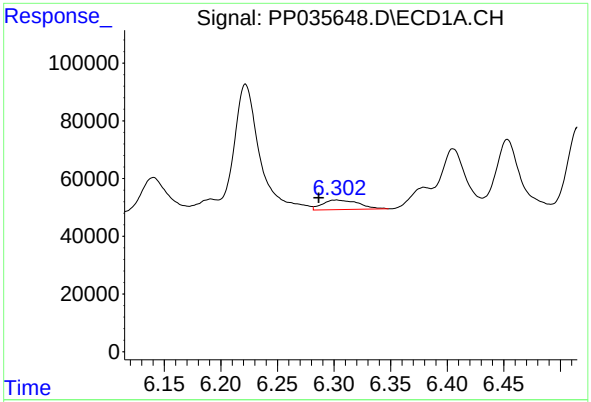
#18 AR-1242-3

R.T.: 6.191 min
Delta R.T.: 0.010 min
Response: 54723
Conc: 50.43 ng/ml



#18 AR-1242-3

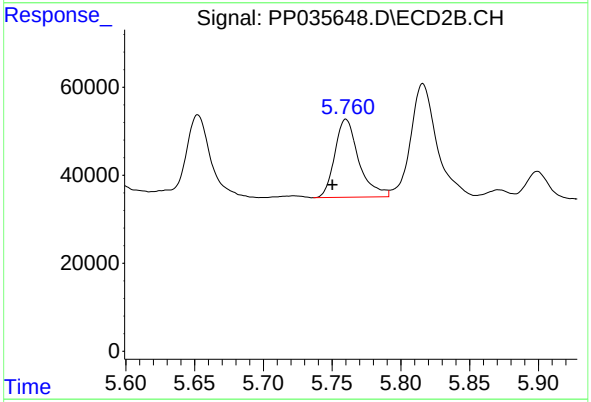
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 204763
Conc: 349.94 ng/ml



#19 AR-1242-4

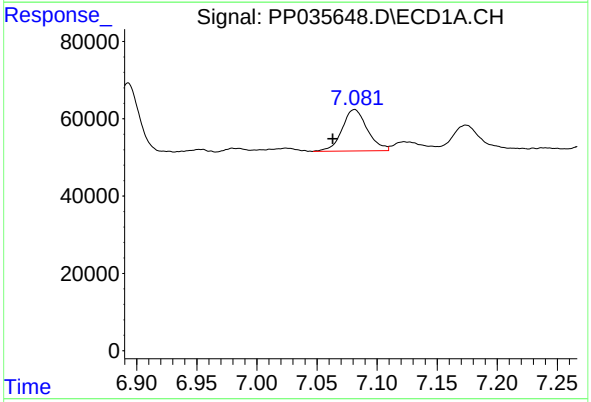
R.T.: 6.302 min
Delta R.T.: 0.016 min
Response: 73781
Conc: 84.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



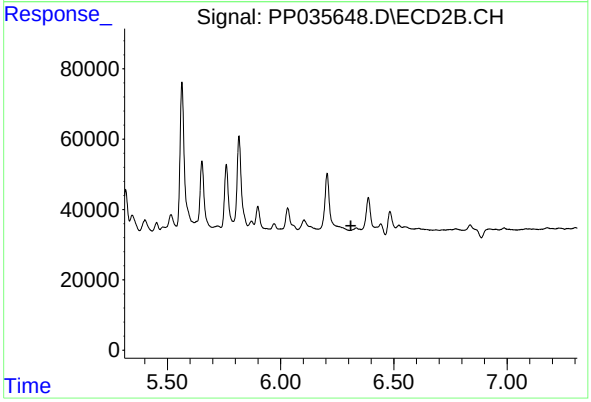
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 215941
Conc: 368.08 ng/ml



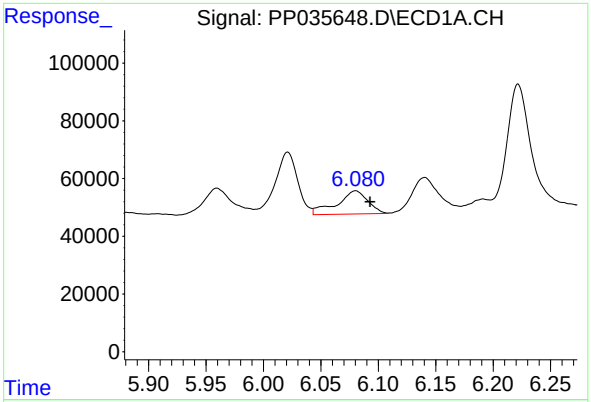
#20 AR-1242-5

R.T.: 7.081 min
Delta R.T.: 0.018 min
Response: 156405
Conc: 177.14 ng/ml



#20 AR-1242-5

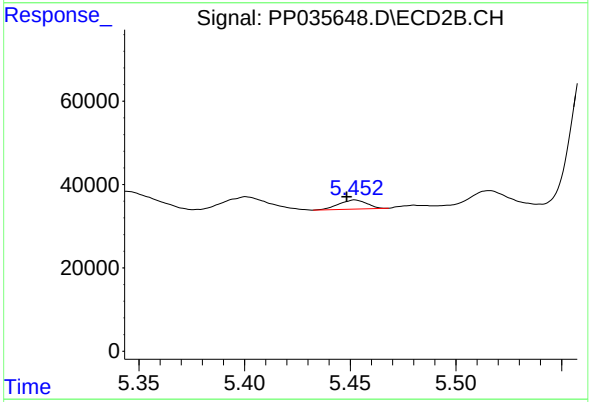
R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#21 AR-1248-1

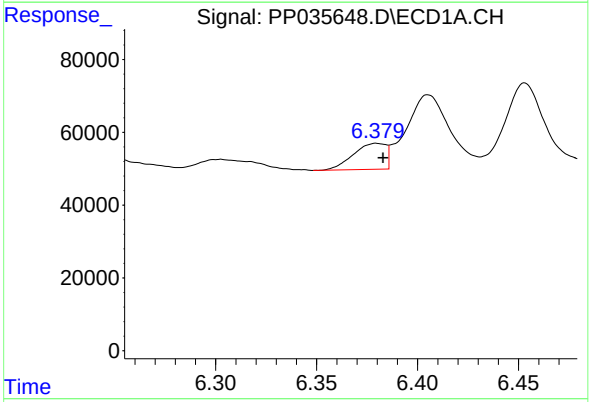
R.T.: 6.080 min
Delta R.T.: -0.013 min
Response: 150486
Conc: 180.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



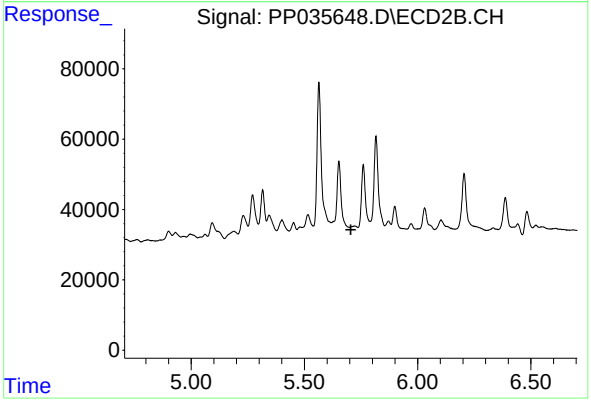
#21 AR-1248-1

R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 20277
Conc: 38.22 ng/ml



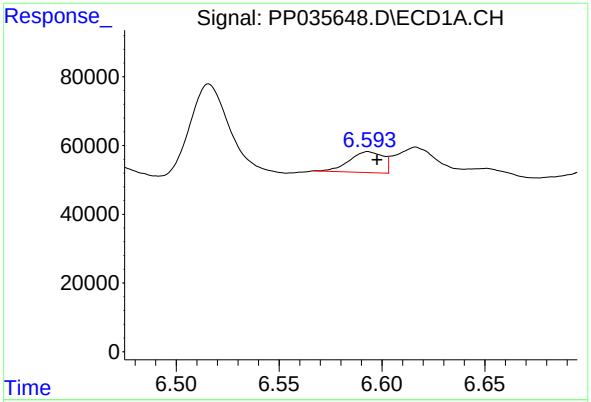
#22 AR-1248-2

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 79936
Conc: 64.28 ng/ml



#22 AR-1248-2

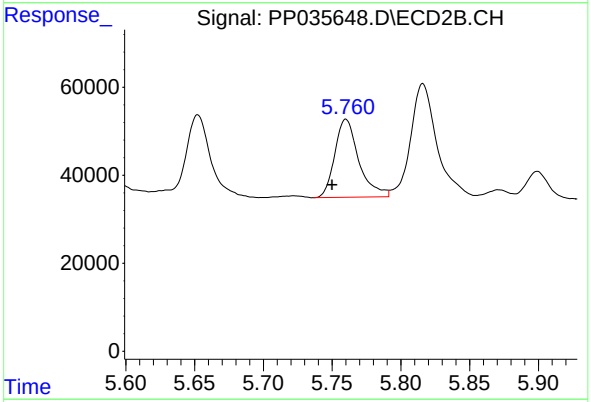
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#23 AR-1248-3

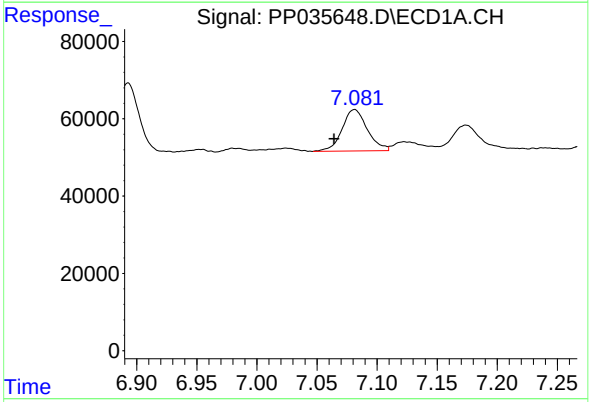
R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 69736
Conc: 45.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



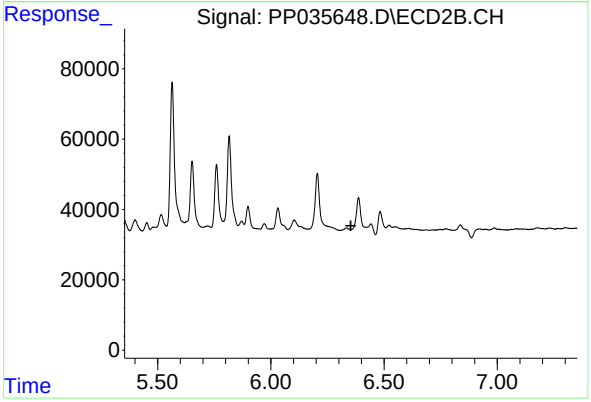
#23 AR-1248-3

R.T.: 5.760 min
Delta R.T.: 0.010 min
Response: 215941
Conc: 251.20 ng/ml



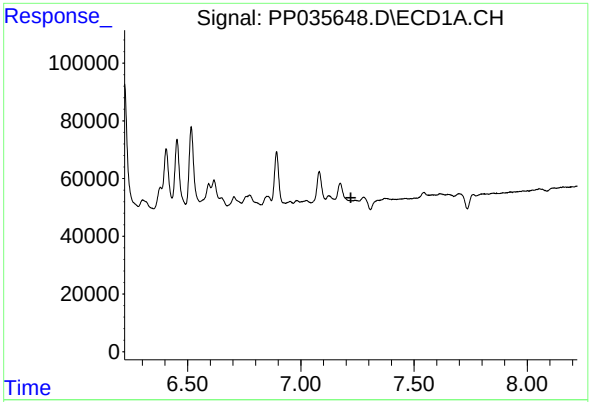
#25 AR-1248-5

R.T.: 7.081 min
Delta R.T.: 0.017 min
Response: 156405
Conc: 105.90 ng/ml



#25 AR-1248-5

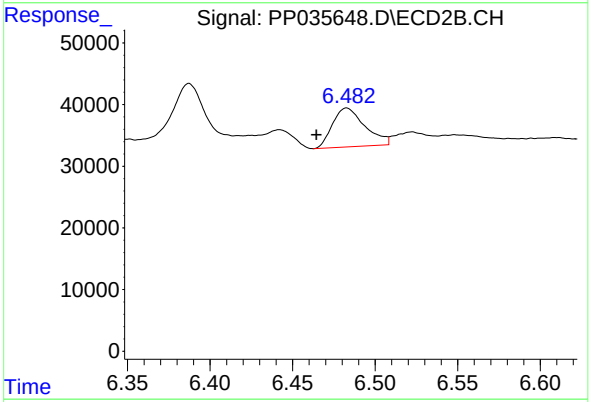
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#27 AR-1254-2

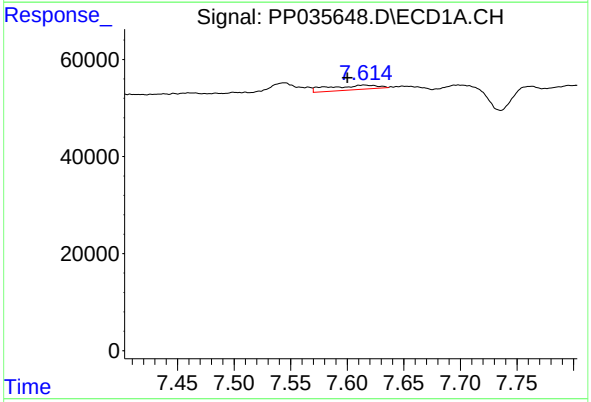
R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



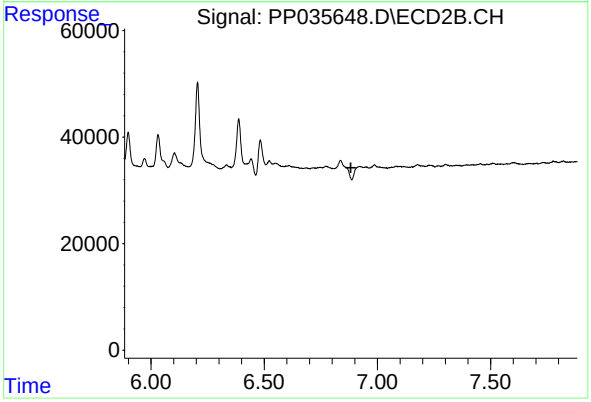
#27 AR-1254-2

R.T.: 6.483 min
Delta R.T.: 0.018 min
Response: 86313
Conc: 68.53 ng/ml



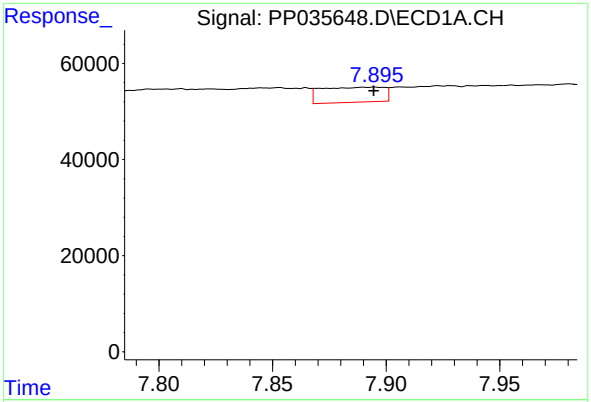
#28 AR-1254-3

R.T.: 7.615 min
Delta R.T.: 0.015 min
Response: 28033
Conc: 10.83 ng/ml



#28 AR-1254-3

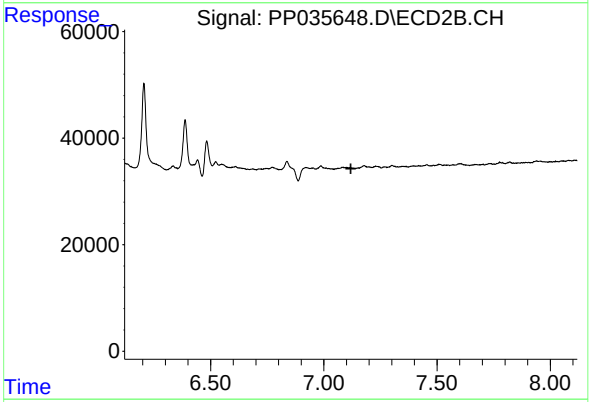
R.T.: 0.000 min
Exp R.T. : 6.883 min
Response: 0
Conc: N.D.



#29 AR-1254-4

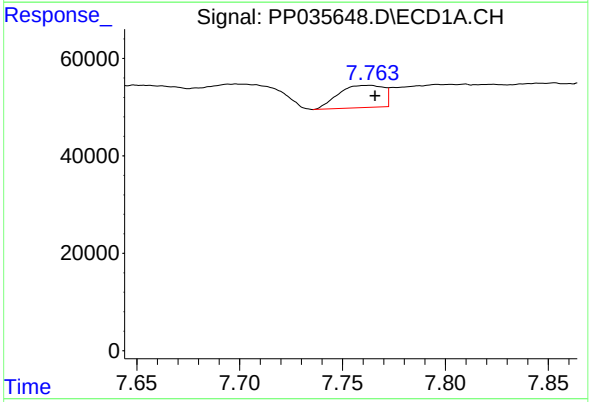
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 60508
Conc: 35.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



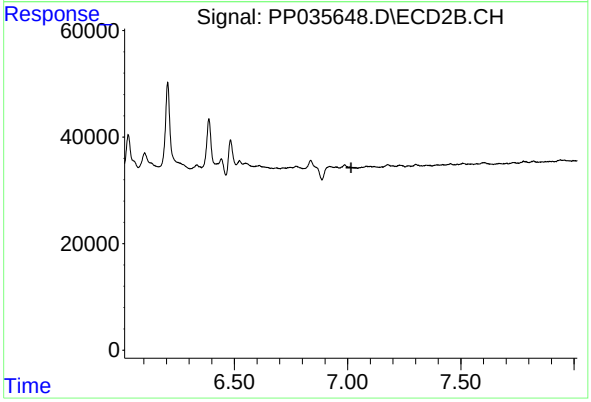
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



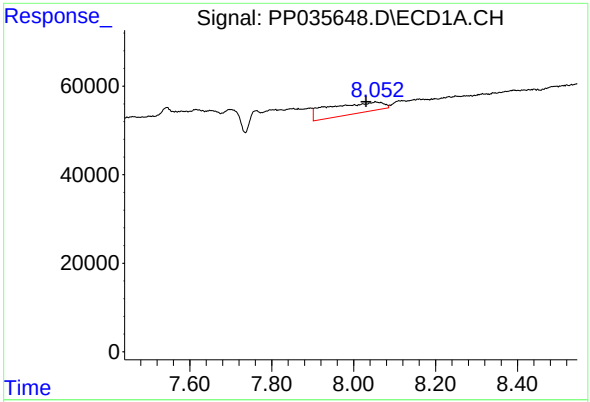
#31 AR-1260-1

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 69832
Conc: 32.23 ng/ml



#31 AR-1260-1

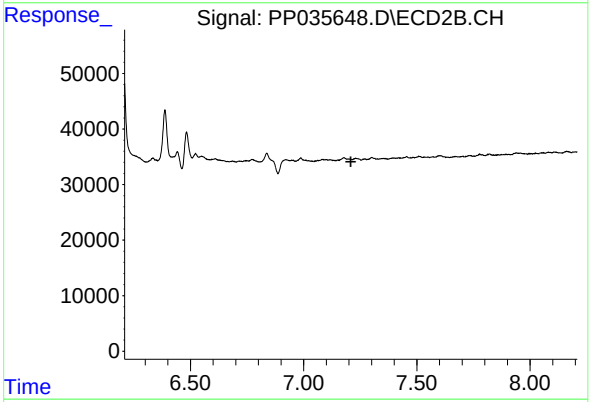
R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#32 AR-1260-2

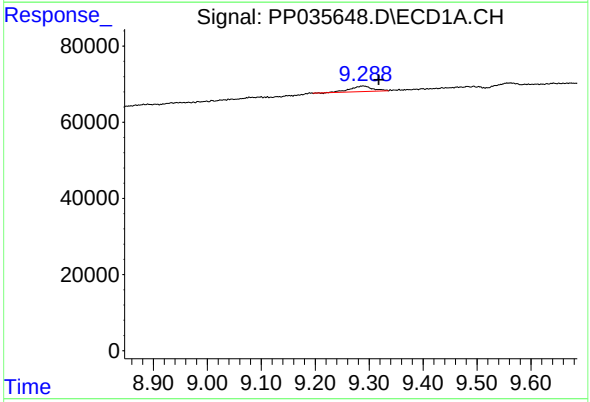
R.T.: 8.053 min
Delta R.T.: 0.023 min
Response: 228475
Conc: 92.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



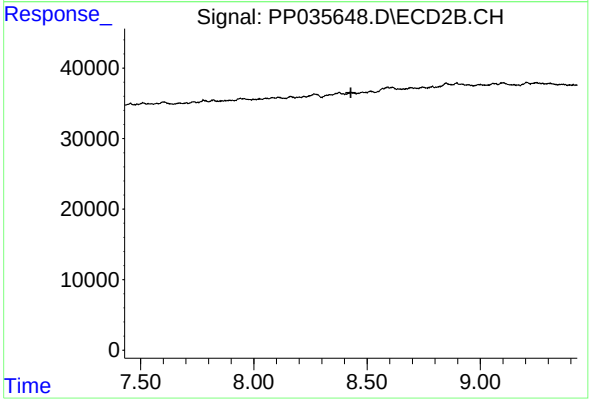
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.209 min
Response: 0
Conc: N.D.



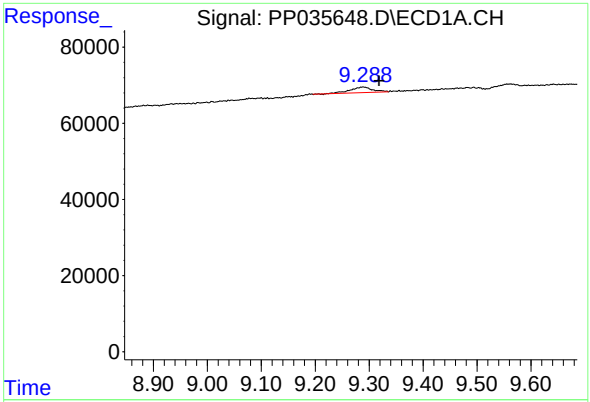
#39 AR-1262-4

R.T.: 9.289 min
Delta R.T.: -0.029 min
Response: 42305
Conc: 17.70 ng/ml



#39 AR-1262-4

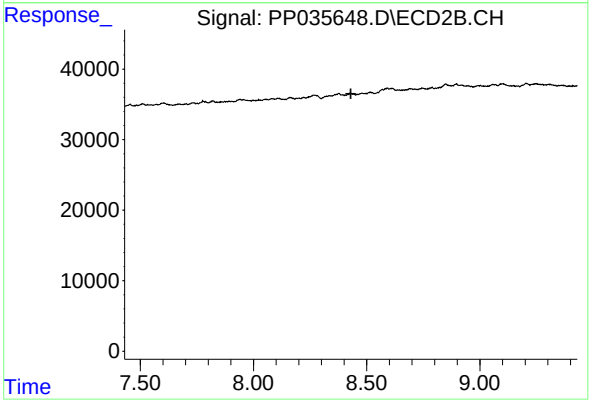
R.T.: 0.000 min
Exp R.T. : 8.429 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.289 min
Delta R.T.: -0.029 min
Response: 42305
Conc: 8.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.430 min
Response: 0
Conc: N.D.