Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 3:33
Operator : AJ\MA
Sample : M4068-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:56:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.749	3.754	544790	733001	25.833	26.376	
2)	SA Decachlor...	10.645f	9.012	543645	392017	24.888	27.346	
	Target Compounds							
3)	L1 AR-1016-1	6.064	4.999	9997	11512	14.218	13.565	
4)	L1 AR-1016-2	6.089	5.022	13641	25656	12.279	20.876	#
5)	L1 AR-1016-3	6.151	5.208	15877	11015	22.317	16.348	#
6)	L1 AR-1016-4	0.000	5.287	0	4630	N.D.	8.514	#
9)	L2 AR-1221-2	5.098	4.104	12131	14619	78.365	57.656	#
10)	L2 AR-1221-3	5.187	4.196	17873	23717	33.411	31.566	
11)	L3 AR-1232-1	5.187	4.196	17873	23717	40.344	39.600	
12)	L3 AR-1232-2	0.000	5.022	0	25656	N.D.	51.614	#
13)	L3 AR-1232-3	6.089	5.208	13641	11015	31.910	41.141	#
14)	L3 AR-1232-4	0.000	5.287f	0	4630	N.D.	19.736	#
16)	L4 AR-1242-1	6.064	4.999	9997	11512	19.339	18.137	
17)	L4 AR-1242-2	6.089	5.022	13641	25656	16.699	27.898	#
18)	L4 AR-1242-3	6.151	5.208	15877	11015	30.212	21.699	#
19)	L4 AR-1242-4	0.000	5.287f	0	4630	N.D.	9.432	#
20)	L4 AR-1242-5	0.000	5.868	0	11780	N.D.	21.818	#
21)	L5 AR-1248-1	6.064	4.999	9997	11512	26.905	23.831	
22)	L5 AR-1248-2	0.000	5.287f	0	4630	N.D.	6.824	#
23)	L5 AR-1248-3	0.000	5.287f	0	4630	N.D.	6.635	#
25)	L5 AR-1248-5	0.000	5.910	0	12715	N.D.	17.563	#
26)	L6 AR-1254-1	0.000	5.868	0	11780	N.D.	10.345	#

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

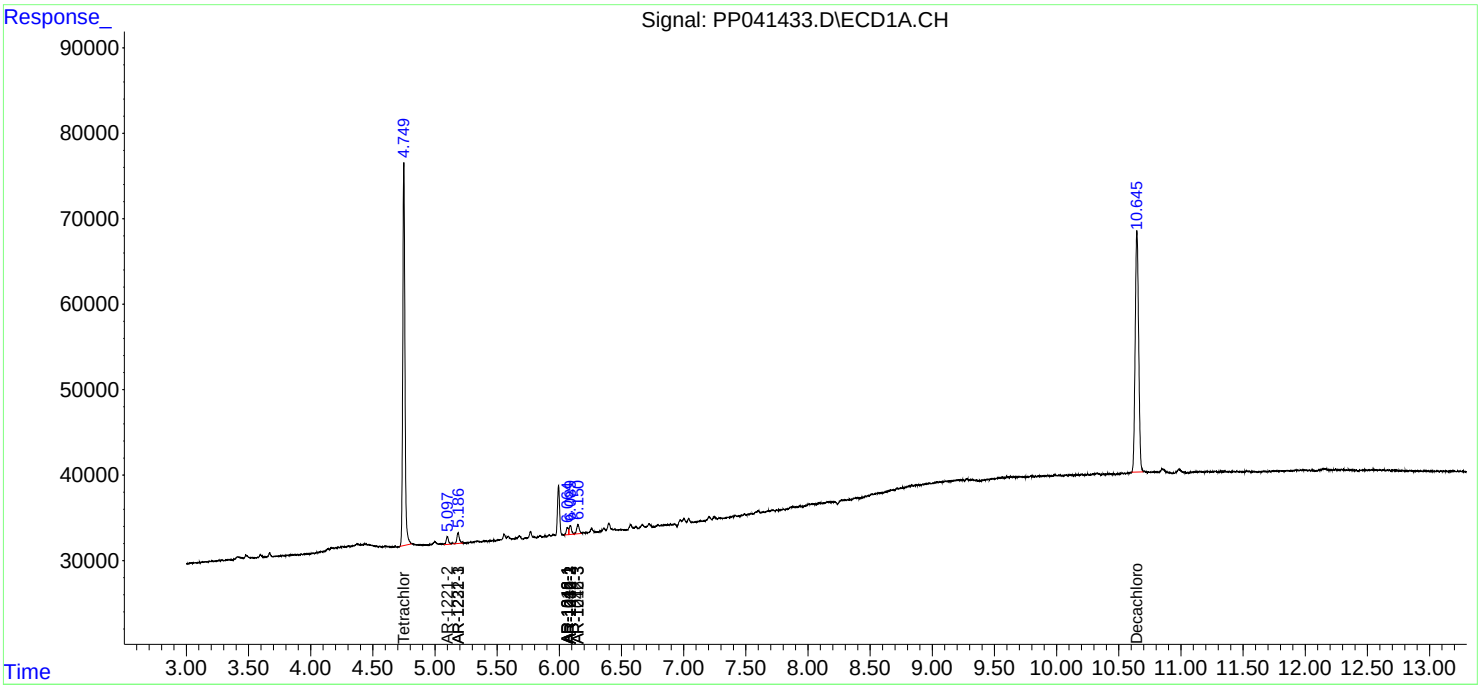
Quantitation Report (Not Reviewed)

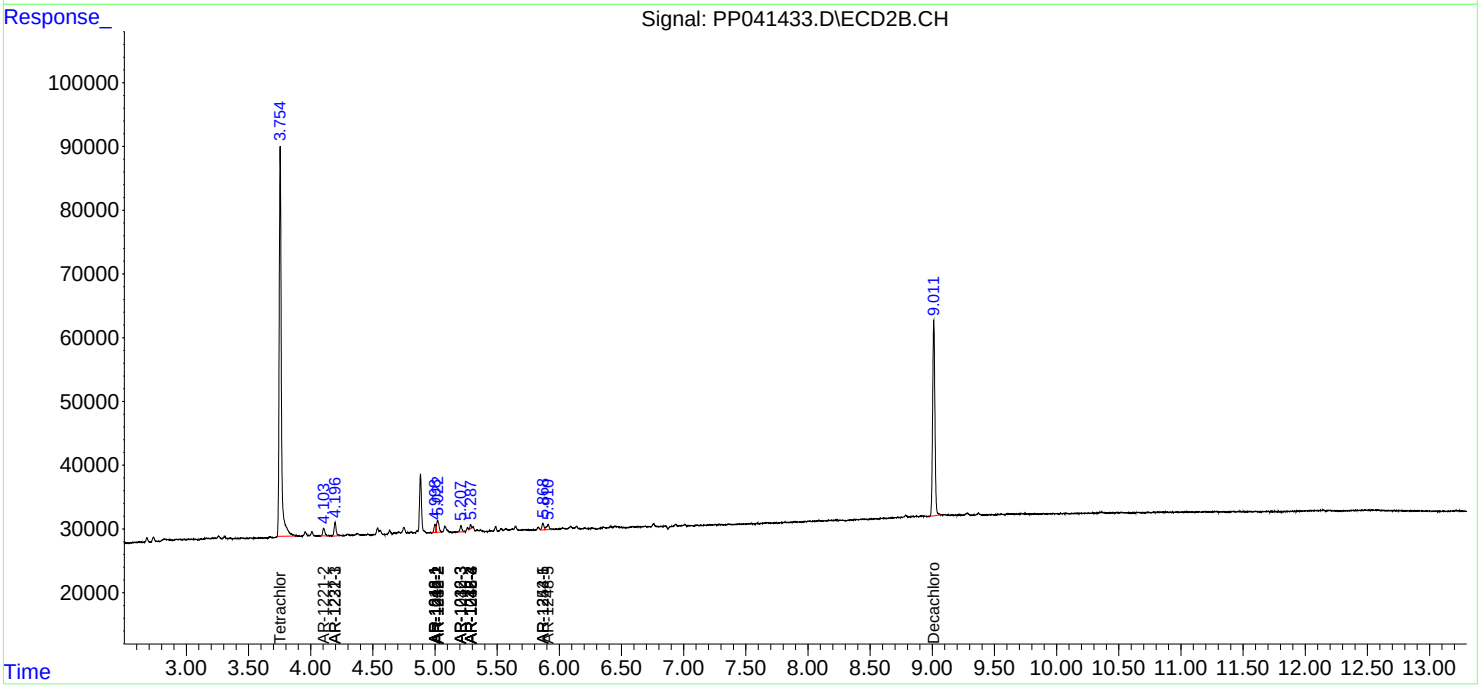
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041433.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 3:33
Operator : AJ\MA
Sample : M4068-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 43 Sample Multiplier: 1

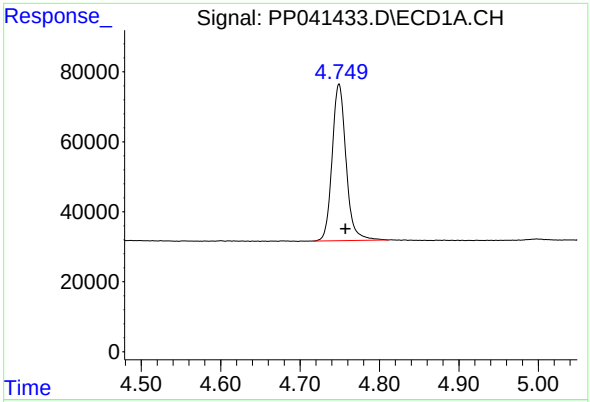
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:56:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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



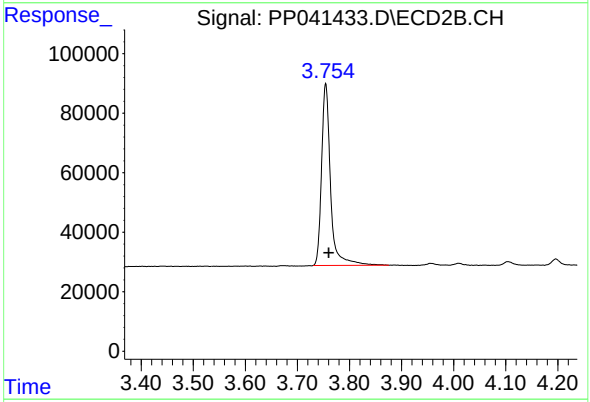




#1 Tetrachloro-m-xylene

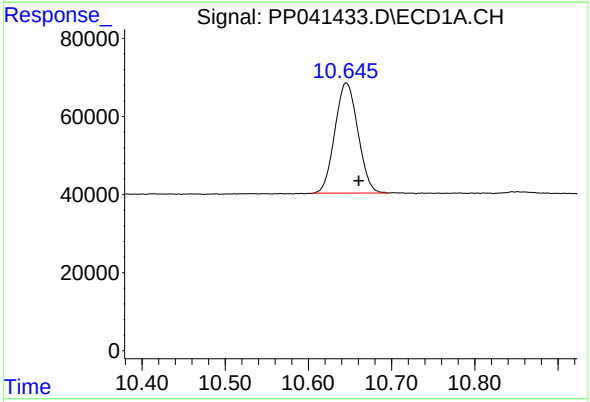
R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 544790
Conc: 25.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



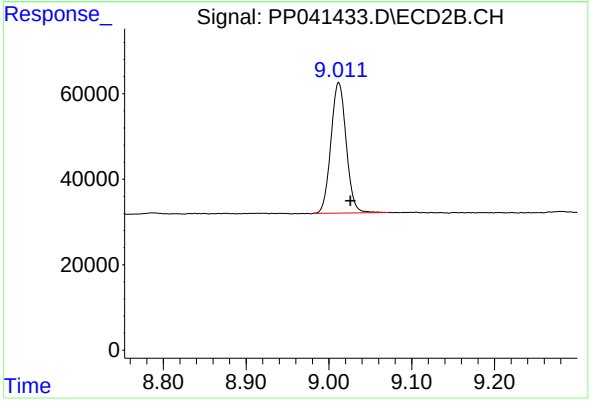
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: -0.006 min
Response: 733001
Conc: 26.38 ng/ml



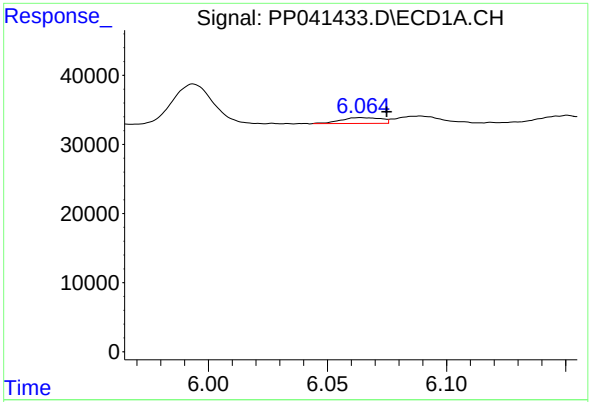
#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: -0.015 min
Response: 543645
Conc: 24.89 ng/ml



#2 Decachlorobiphenyl

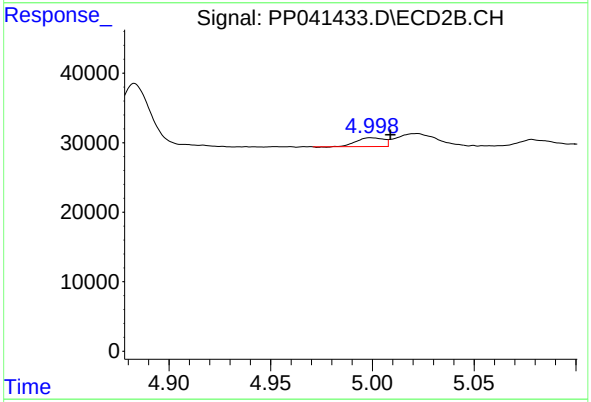
R.T.: 9.012 min
Delta R.T.: -0.014 min
Response: 392017
Conc: 27.35 ng/ml



#3 AR-1016-1

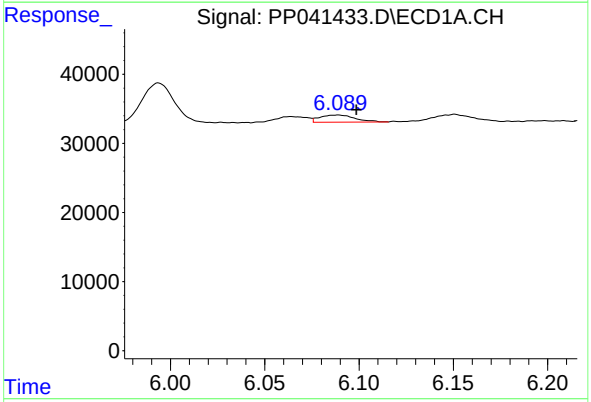
R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: 9997
Conc: 14.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



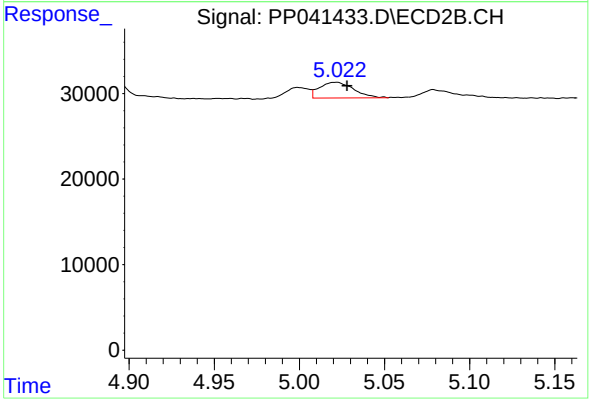
#3 AR-1016-1

R.T.: 4.999 min
Delta R.T.: -0.010 min
Response: 11512
Conc: 13.57 ng/ml



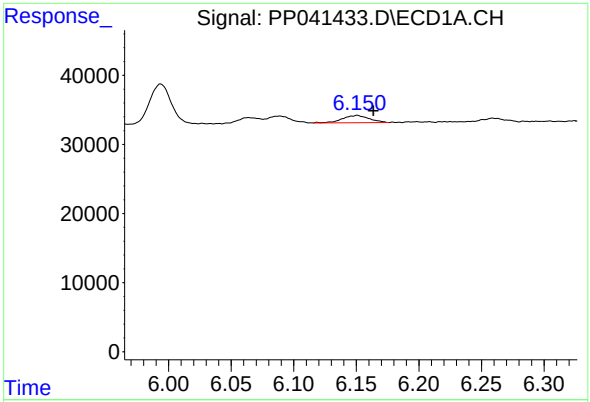
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 13641
Conc: 12.28 ng/ml



#4 AR-1016-2

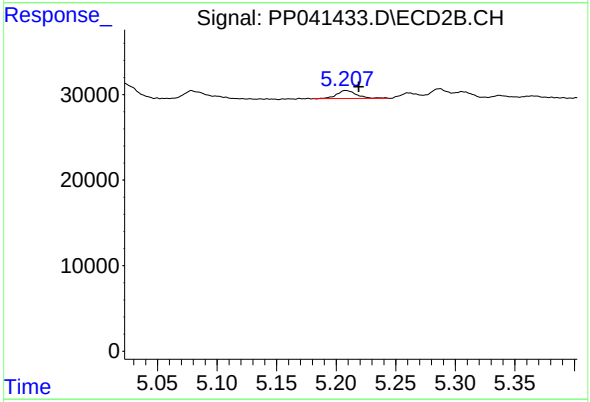
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 25656
Conc: 20.88 ng/ml



#5 AR-1016-3

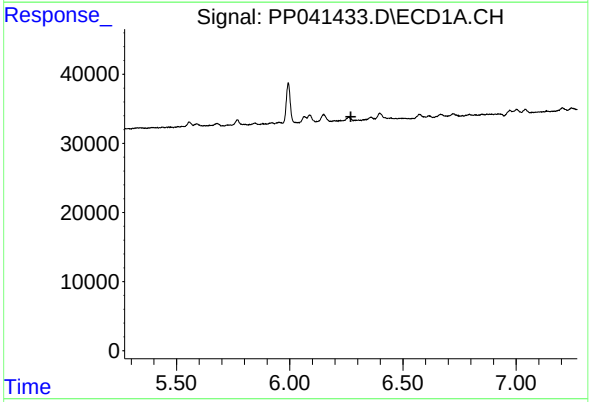
R.T.: 6.151 min
Delta R.T.: -0.013 min
Response: 15877
Conc: 22.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



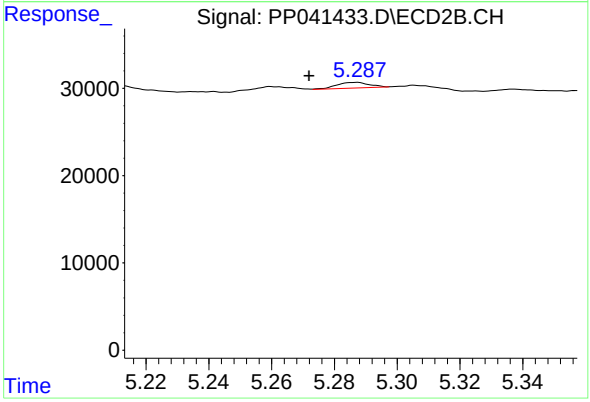
#5 AR-1016-3

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 11015
Conc: 16.35 ng/ml



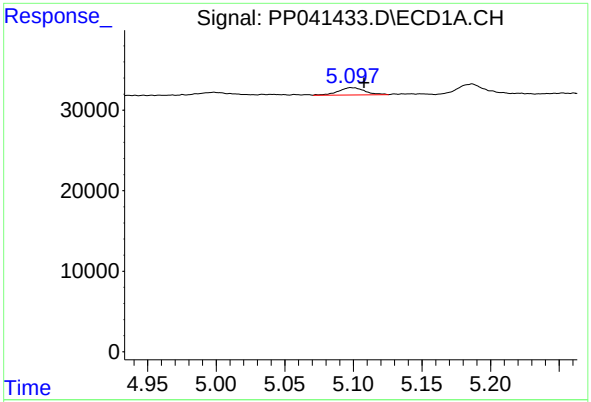
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#6 AR-1016-4

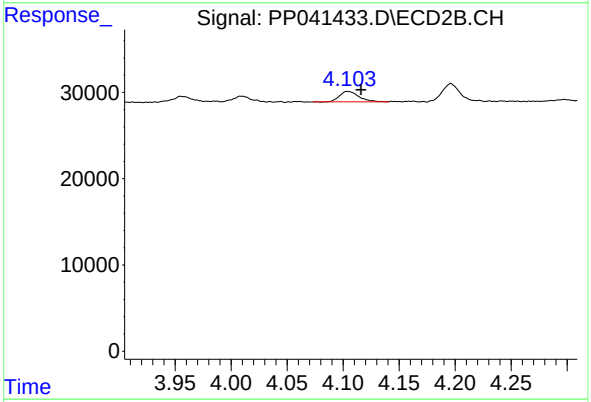
R.T.: 5.287 min
Delta R.T.: 0.015 min
Response: 4630
Conc: 8.51 ng/ml



#9 AR-1221-2

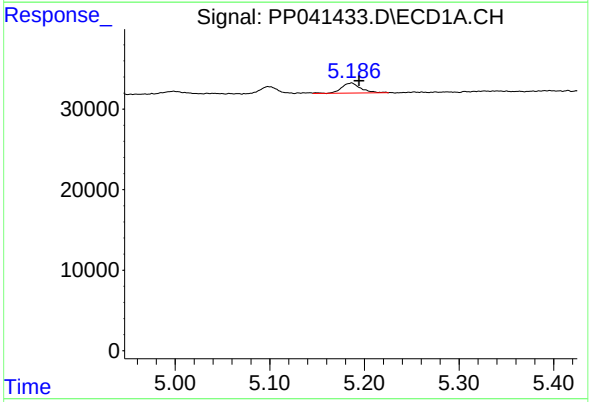
R.T.: 5.098 min
Delta R.T.: -0.010 min
Response: 12131
Conc: 78.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



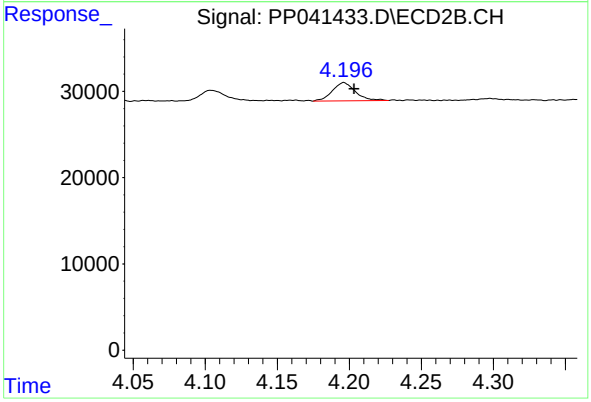
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.012 min
Response: 14619
Conc: 57.66 ng/ml



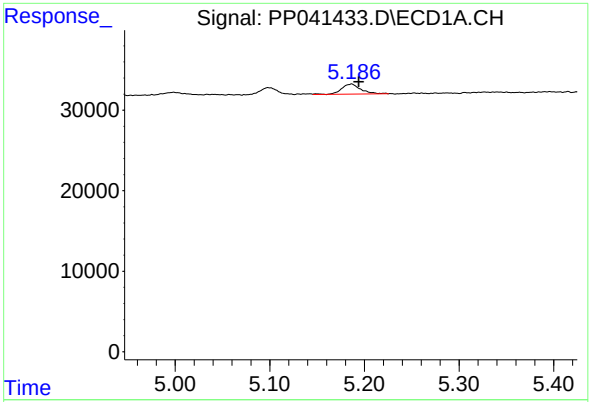
#10 AR-1221-3

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 17873
Conc: 33.41 ng/ml



#10 AR-1221-3

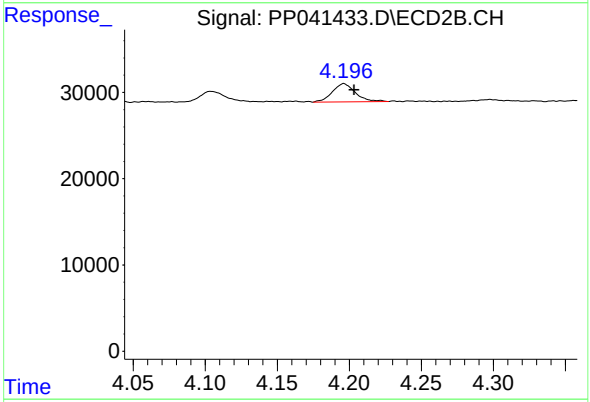
R.T.: 4.196 min
Delta R.T.: -0.007 min
Response: 23717
Conc: 31.57 ng/ml



#11 AR-1232-1

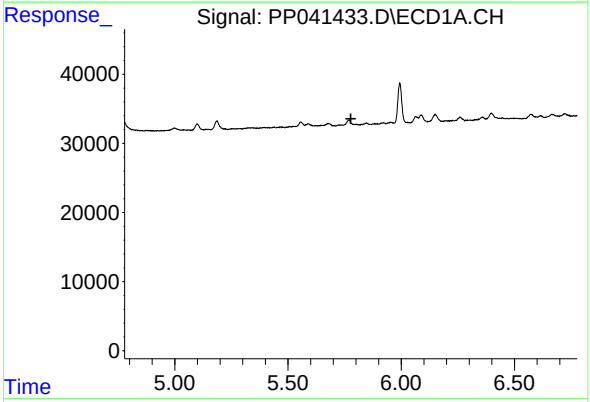
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 17873
Conc: 40.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



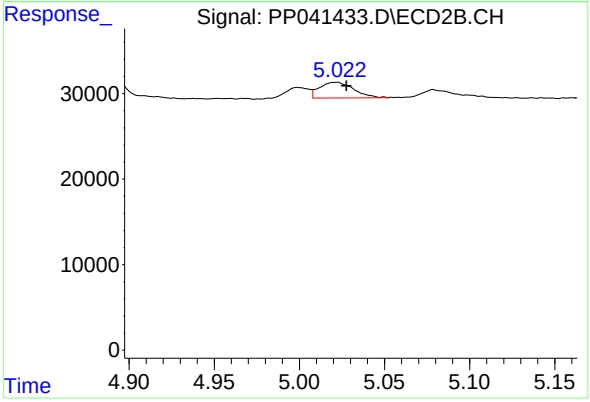
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.007 min
Response: 23717
Conc: 39.60 ng/ml



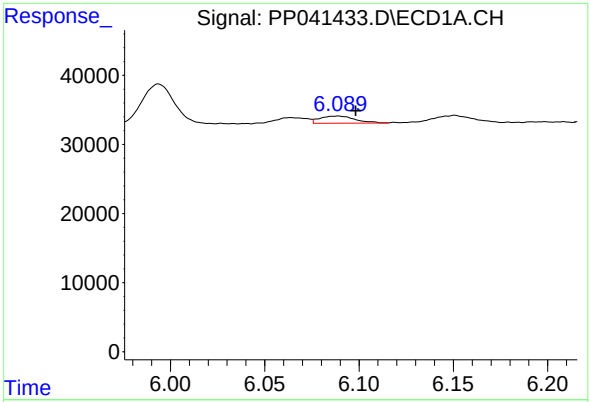
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

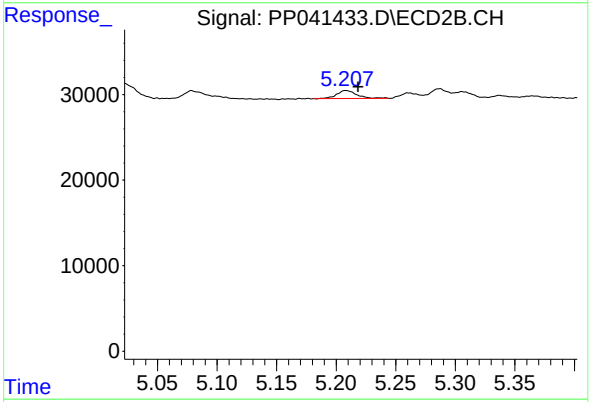
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 25656
Conc: 51.61 ng/ml



#13 AR-1232-3

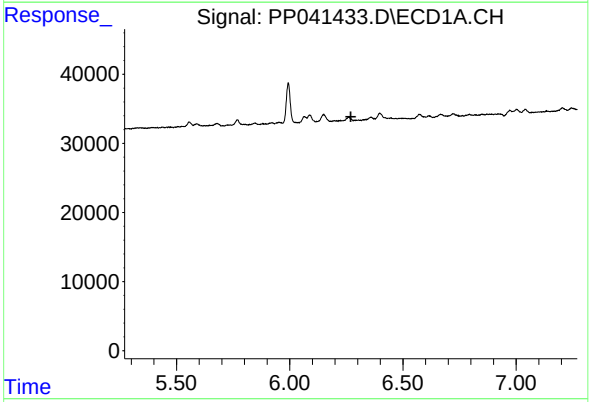
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 13641
Conc: 31.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



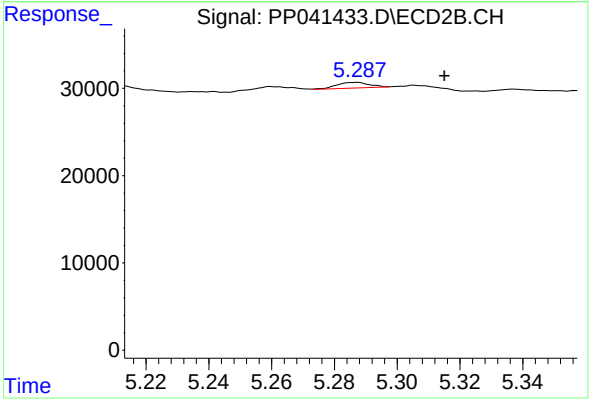
#13 AR-1232-3

R.T.: 5.208 min
Delta R.T.: -0.010 min
Response: 11015
Conc: 41.14 ng/ml



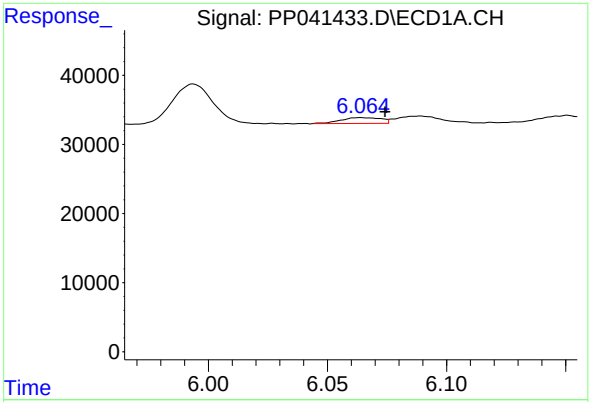
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

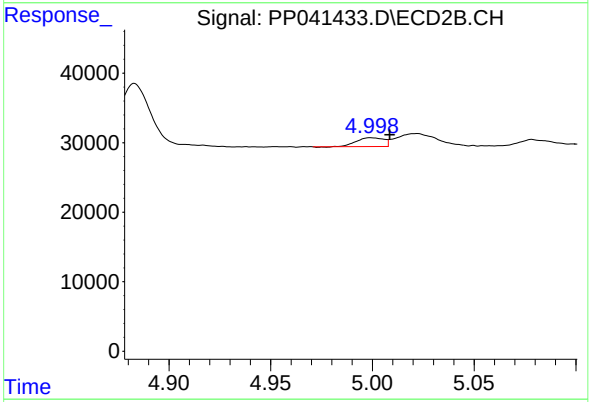
R.T.: 5.287 min
Delta R.T.: -0.028 min
Response: 4630
Conc: 19.74 ng/ml



#16 AR-1242-1

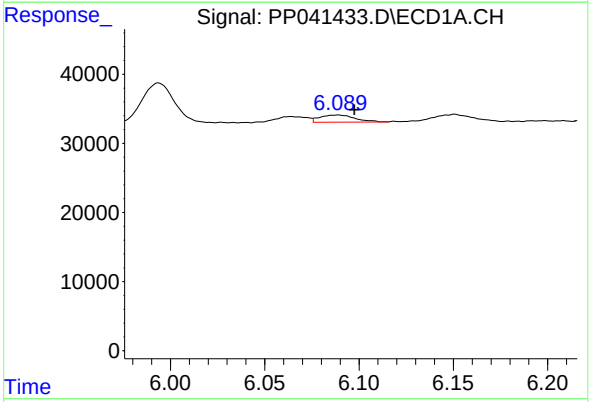
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 9997
Conc: 19.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



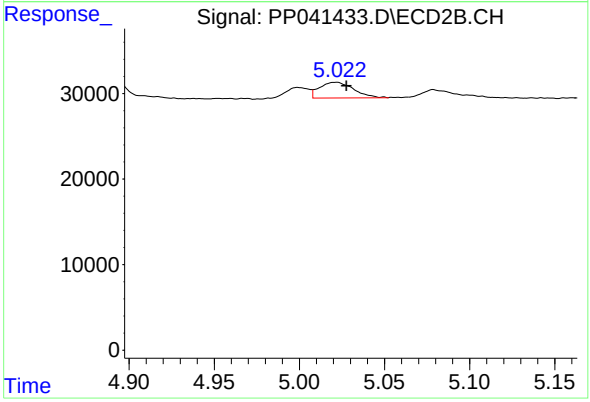
#16 AR-1242-1

R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 11512
Conc: 18.14 ng/ml



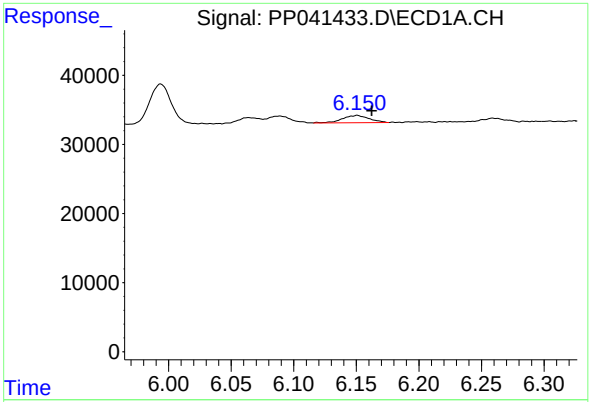
#17 AR-1242-2

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 13641
Conc: 16.70 ng/ml



#17 AR-1242-2

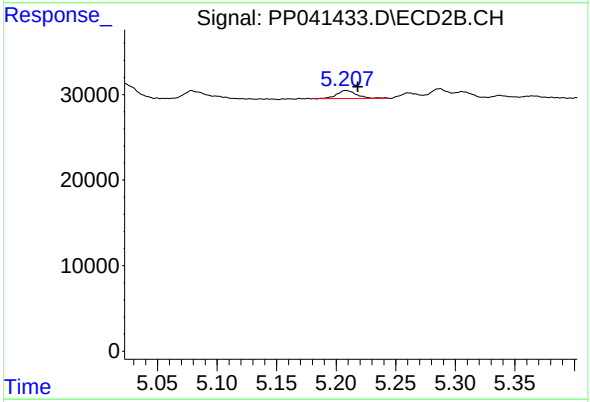
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 25656
Conc: 27.90 ng/ml



#18 AR-1242-3

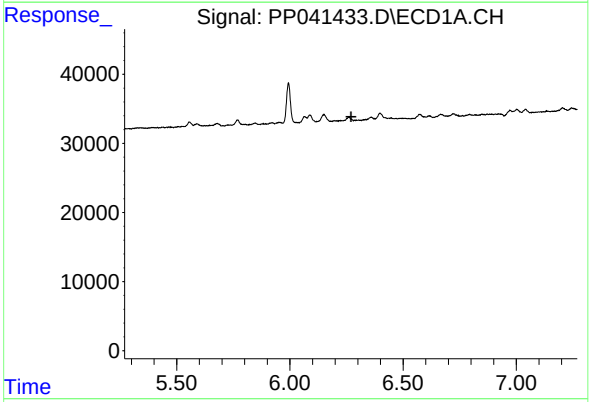
R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 15877
Conc: 30.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



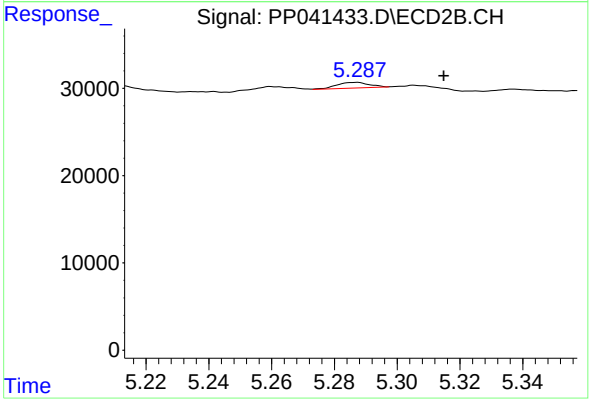
#18 AR-1242-3

R.T.: 5.208 min
Delta R.T.: -0.010 min
Response: 11015
Conc: 21.70 ng/ml



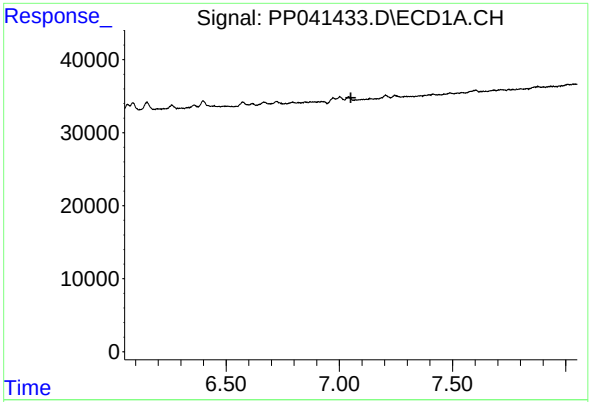
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#19 AR-1242-4

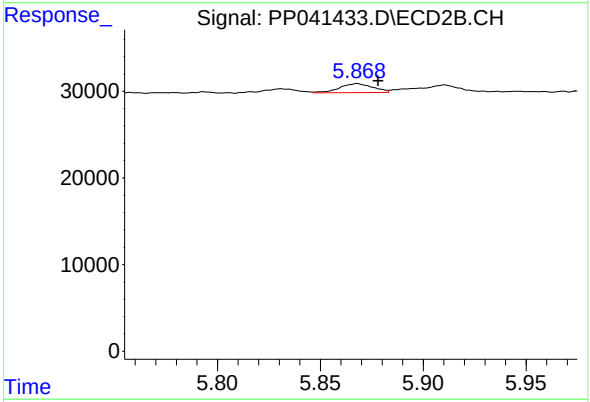
R.T.: 5.287 min
Delta R.T.: -0.028 min
Response: 4630
Conc: 9.43 ng/ml



#20 AR-1242-5

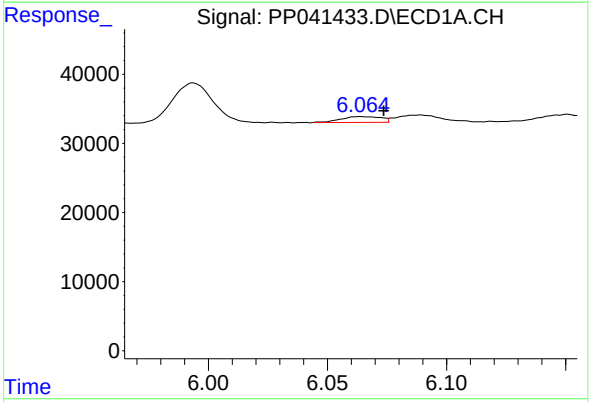
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



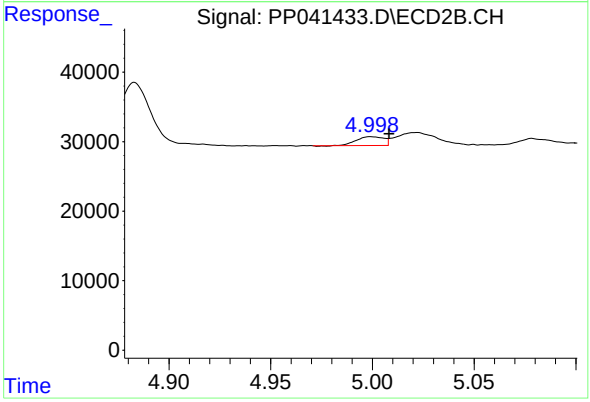
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: -0.010 min
Response: 11780
Conc: 21.82 ng/ml



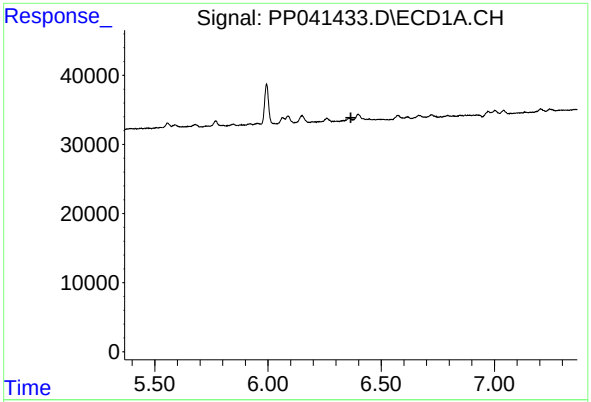
#21 AR-1248-1

R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 9997
Conc: 26.91 ng/ml



#21 AR-1248-1

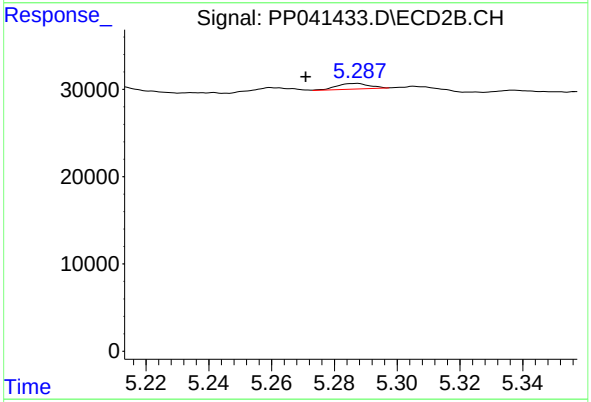
R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 11512
Conc: 23.83 ng/ml



#22 AR-1248-2

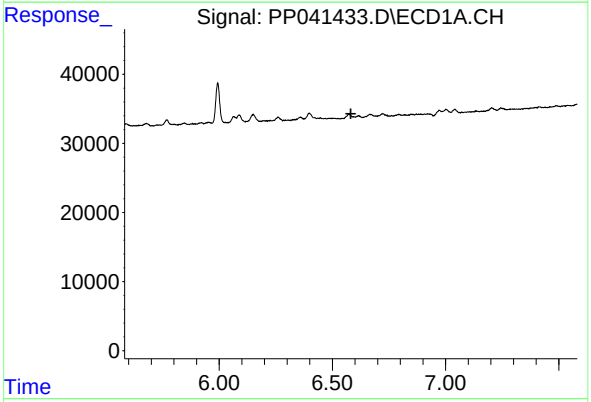
R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



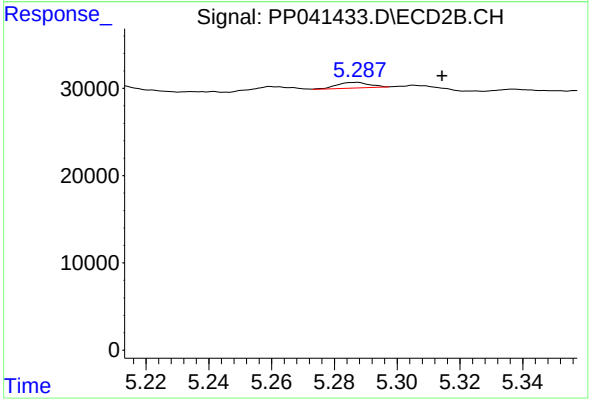
#22 AR-1248-2

R.T.: 5.287 min
Delta R.T.: 0.016 min
Response: 4630
Conc: 6.82 ng/ml



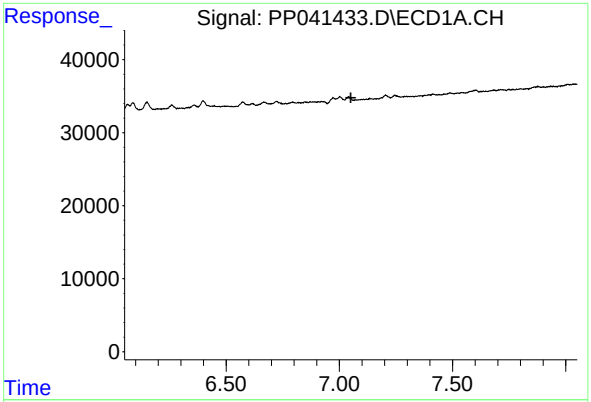
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#23 AR-1248-3

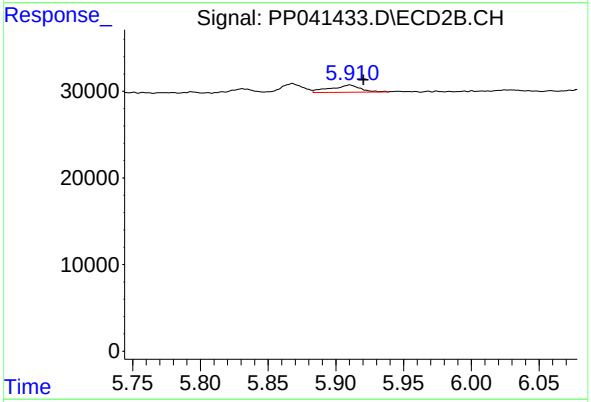
R.T.: 5.287 min
Delta R.T.: -0.028 min
Response: 4630
Conc: 6.64 ng/ml



#25 AR-1248-5

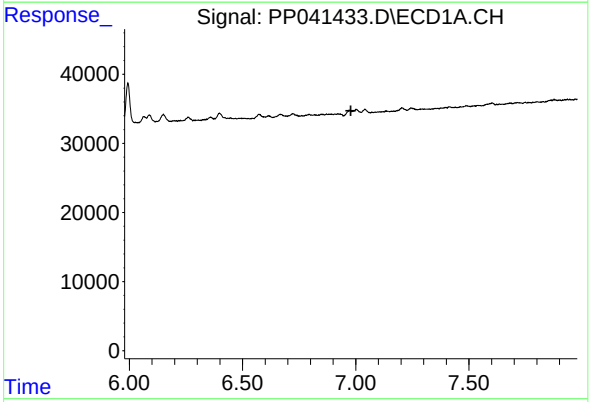
R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



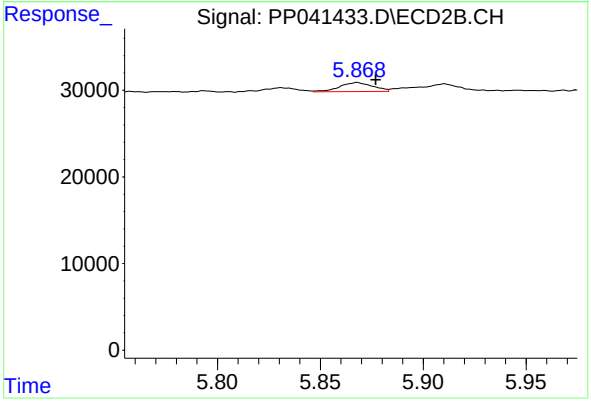
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 12715
Conc: 17.56 ng/ml



#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 11780
Conc: 10.34 ng/ml