Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 00:46
Operator : AJ\MA
Sample : M4068-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 01:20:55 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...	4.750	3.755	517105	693951	24.520	24.971	
2)	SA Decachlor...	10.647	9.012	512421	367663	23.458	25.647	
	Target Compounds							
3)	L1 AR-1016-1	6.064	5.000	15991	24399	22.744	28.750	#
4)	L1 AR-1016-2	6.089	5.019	27385	39193	24.652	31.891	#
5)	L1 AR-1016-3	6.153	5.209	18621	19210	26.173	28.509	
6)	L1 AR-1016-4	6.260	5.261	12062	13257	21.384	24.376	
7)	L1 AR-1016-5	6.574	5.489	11778	17081	21.298	25.638	
9)	L2 AR-1221-2	5.101	4.103	10064	12859	65.014	50.713	
10)	L2 AR-1221-3	5.184	4.195	11023	16704	20.606	22.232	
11)	L3 AR-1232-1	5.184	4.195	11023	16704	24.882	27.891	
12)	L3 AR-1232-2	5.767	5.019	16288	39193	70.581	78.848	
13)	L3 AR-1232-3	6.089	5.209	27385	19210	64.062	71.745	
14)	L3 AR-1232-4	6.260	5.306	12062	16631	59.355	70.891	
15)	L3 AR-1232-5	6.357	5.489	9940	17081	70.411	69.461	
16)	L4 AR-1242-1	6.064	5.000	15991	24399	30.934	38.439	
17)	L4 AR-1242-2	6.089	5.019	27385	39193	33.525	42.619	#
18)	L4 AR-1242-3	6.153	5.209	18621	19210	35.433	37.841	
19)	L4 AR-1242-4	6.260	5.306	12062	16631	29.889	33.879	
20)	L4 AR-1242-5	7.042	5.870	14083	22027	31.505	40.797	#
21)	L5 AR-1248-1	6.064	5.000	15991	24399	43.038	50.507	
22)	L5 AR-1248-2	6.357	5.261	9940	13257	17.926	19.540	
23)	L5 AR-1248-3	6.574	5.306	11778	16631	17.491	23.834	#
24)	L5 AR-1248-4	7.002	5.489	16294	17081	21.839	21.334	
25)	L5 AR-1248-5	7.042	5.912	14083	17572	18.627	24.272	#
26)	L6 AR-1254-1	6.972	5.870	13471	22027	17.444	19.343	
27)	L6 AR-1254-2	7.204	0.000	7984	0	6.460	N.D.	#

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

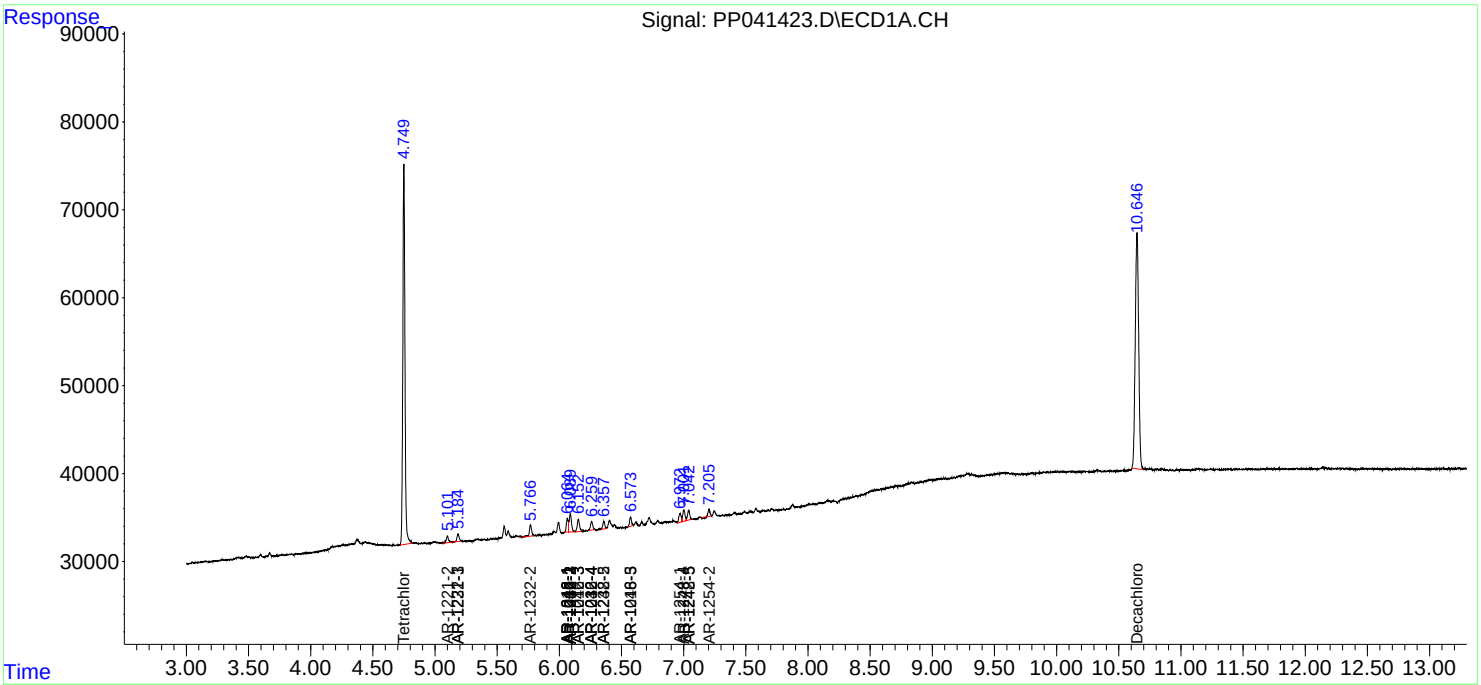
Quantitation Report (Not Reviewed)

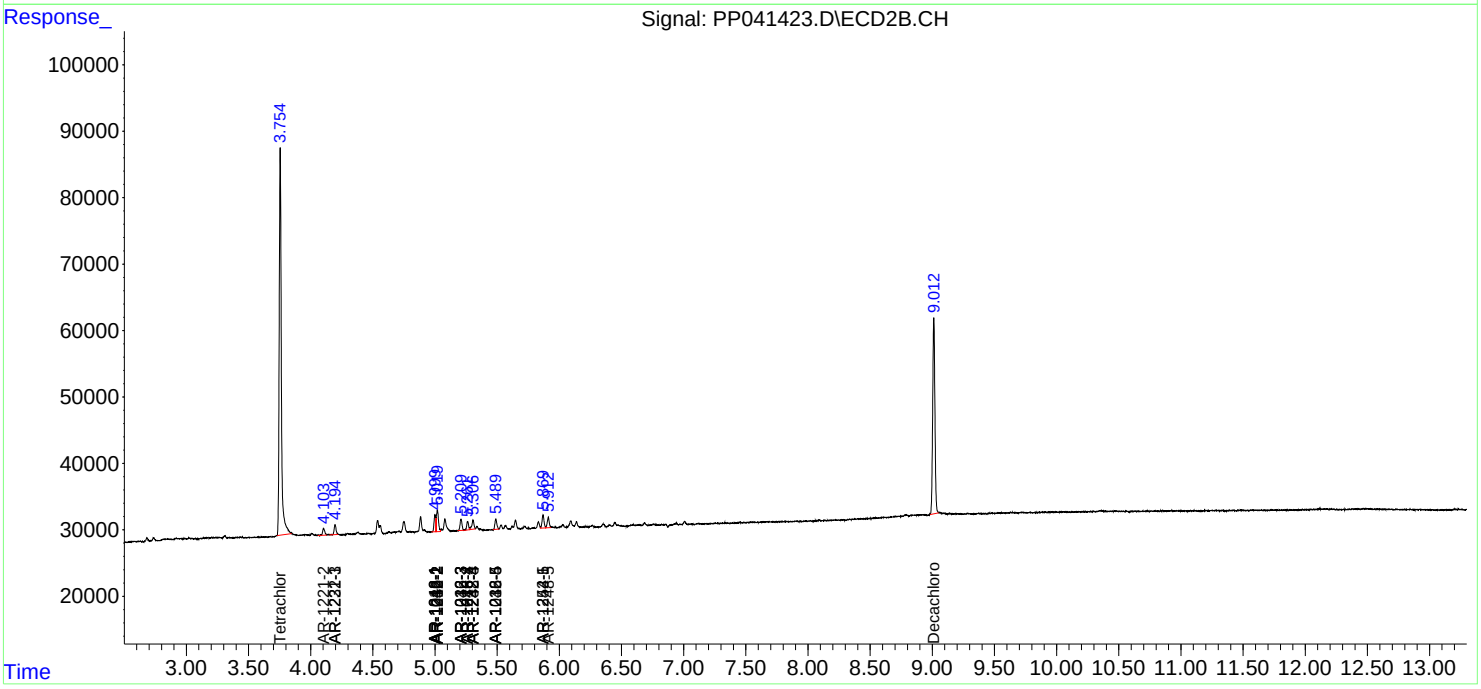
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Nov 2021 00:46
Operator : AJ\MA
Sample : M4068-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 35 Sample Multiplier: 1

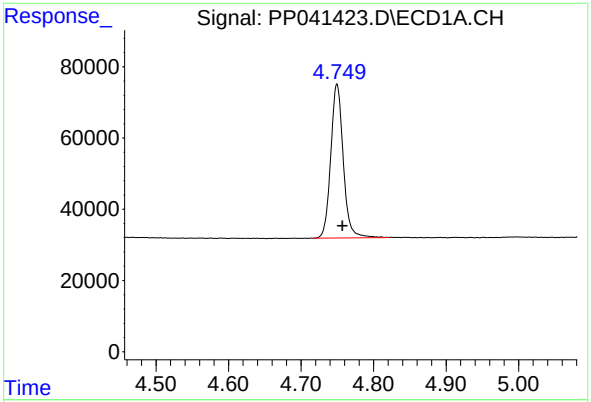
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 01:20:55 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



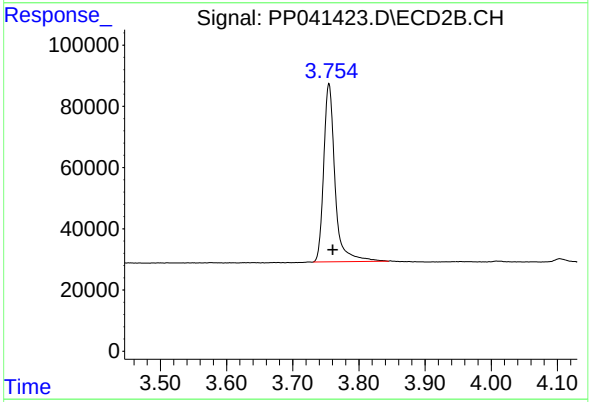




#1 Tetrachloro-m-xylene

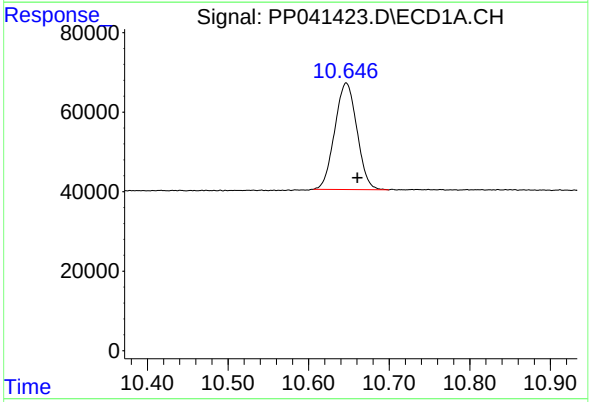
R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 517105
Conc: 24.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



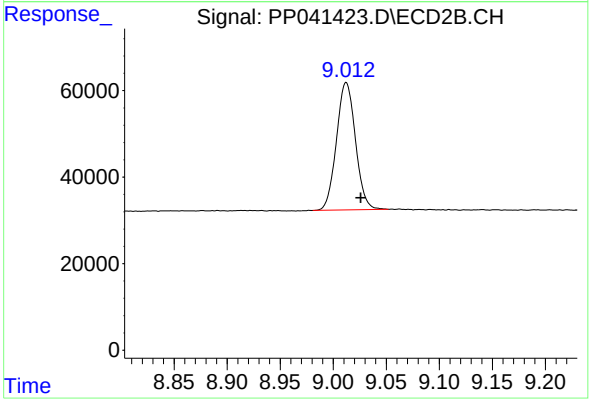
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: -0.006 min
Response: 693951
Conc: 24.97 ng/ml



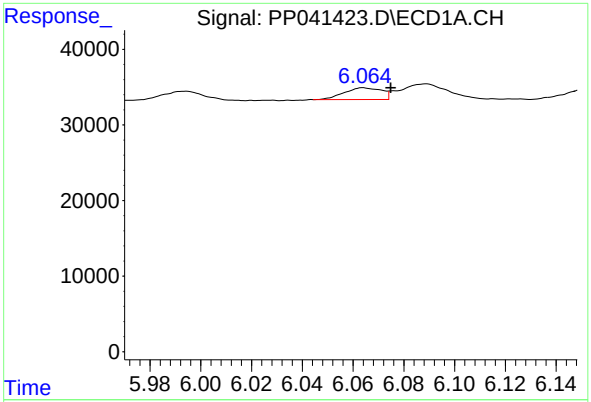
#2 Decachlorobiphenyl

R.T.: 10.647 min
Delta R.T.: -0.014 min
Response: 512421
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

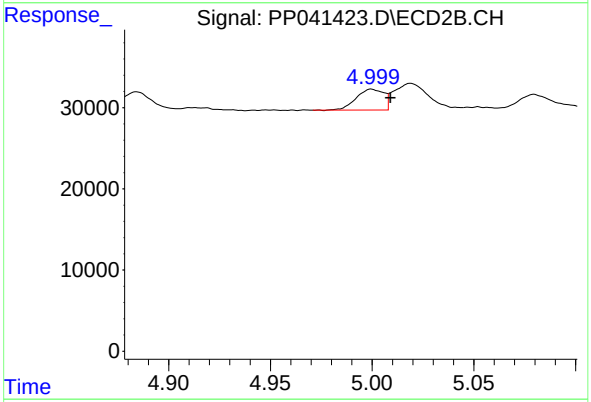
R.T.: 9.012 min
Delta R.T.: -0.014 min
Response: 367663
Conc: 25.65 ng/ml



#3 AR-1016-1

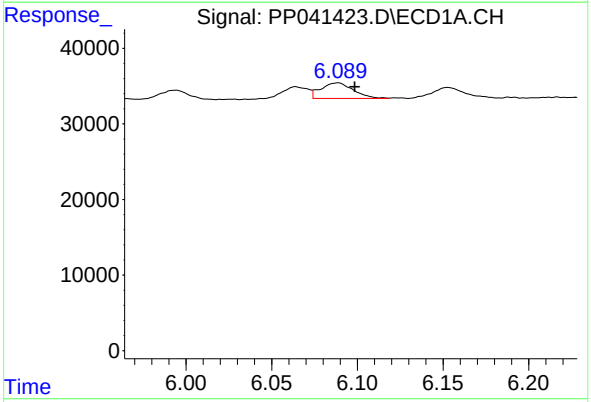
R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: 15991
Conc: 22.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



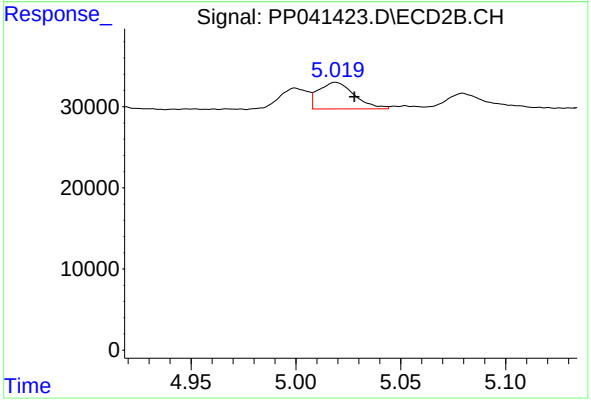
#3 AR-1016-1

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 24399
Conc: 28.75 ng/ml



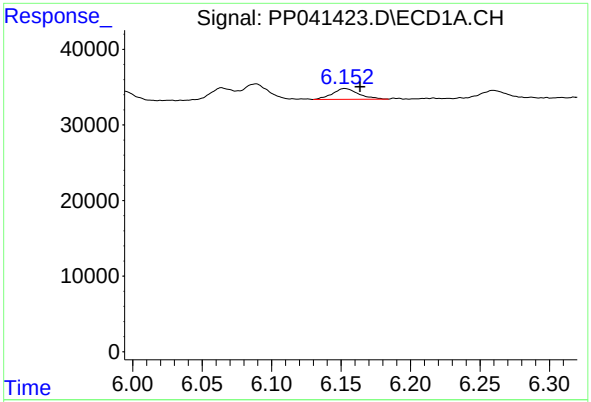
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 27385
Conc: 24.65 ng/ml



#4 AR-1016-2

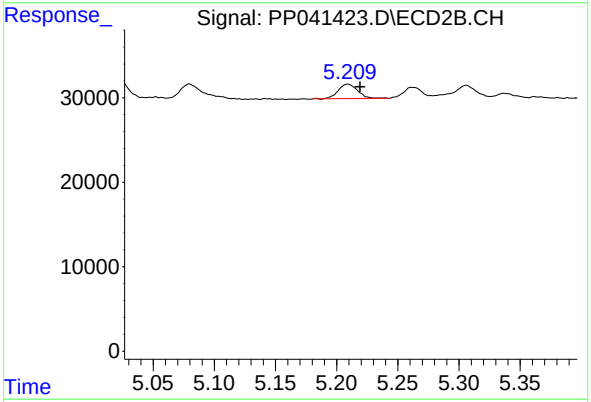
R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 39193
Conc: 31.89 ng/ml



#5 AR-1016-3

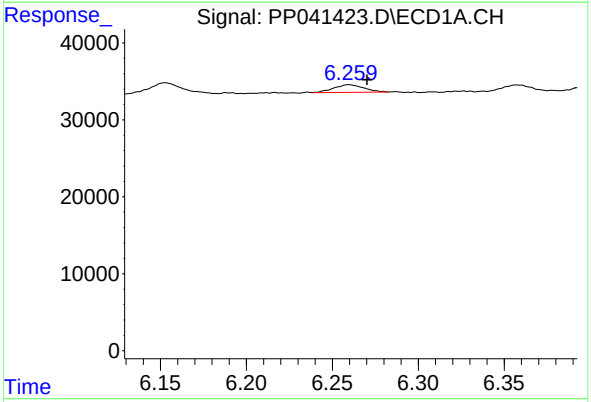
R.T.: 6.153 min
Delta R.T.: -0.011 min
Response: 18621
Conc: 26.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



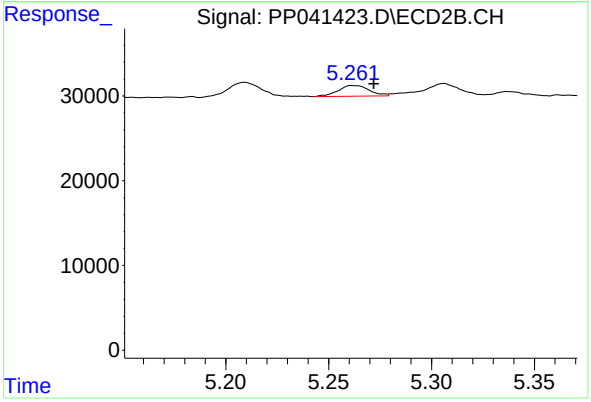
#5 AR-1016-3

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 19210
Conc: 28.51 ng/ml



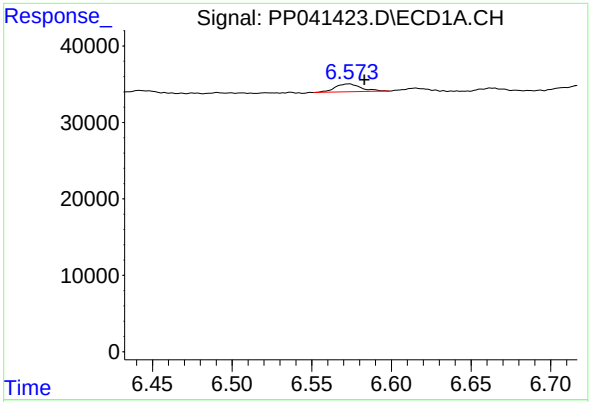
#6 AR-1016-4

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 12062
Conc: 21.38 ng/ml



#6 AR-1016-4

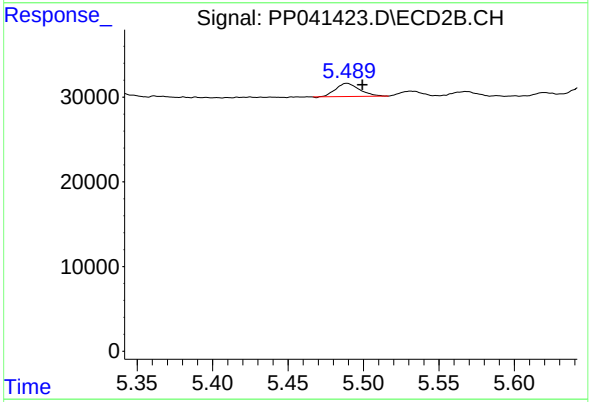
R.T.: 5.261 min
Delta R.T.: -0.011 min
Response: 13257
Conc: 24.38 ng/ml



#7 AR-1016-5

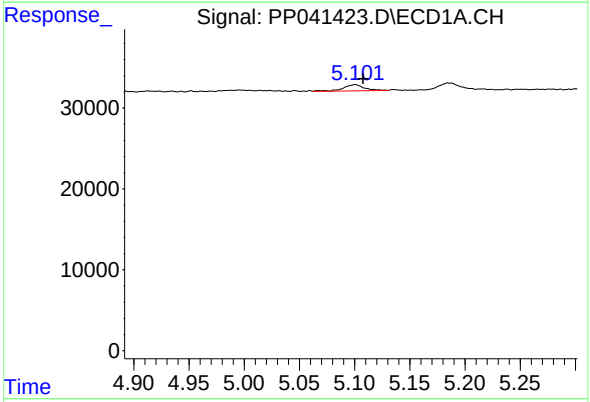
R.T.: 6.574 min
Delta R.T.: -0.010 min
Response: 11778
Conc: 21.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



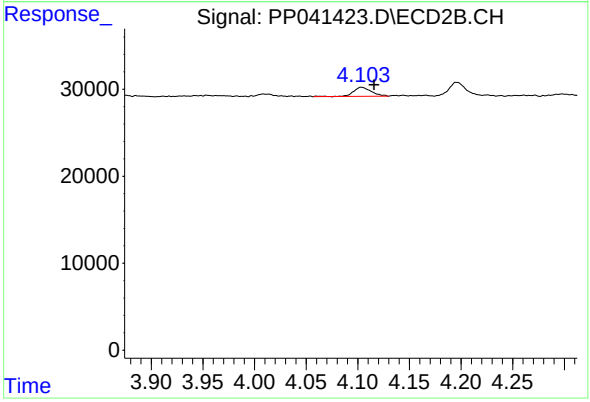
#7 AR-1016-5

R.T.: 5.489 min
Delta R.T.: -0.010 min
Response: 17081
Conc: 25.64 ng/ml



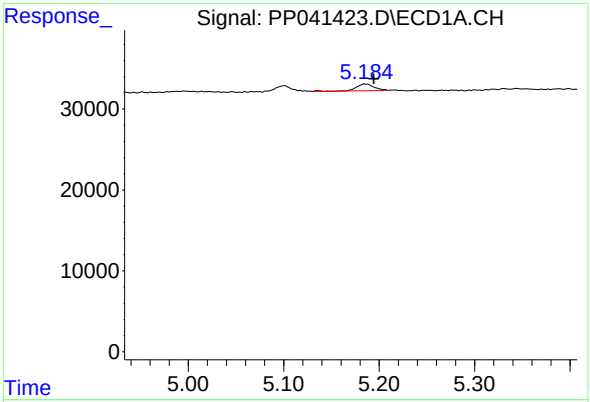
#9 AR-1221-2

R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 10064
Conc: 65.01 ng/ml



#9 AR-1221-2

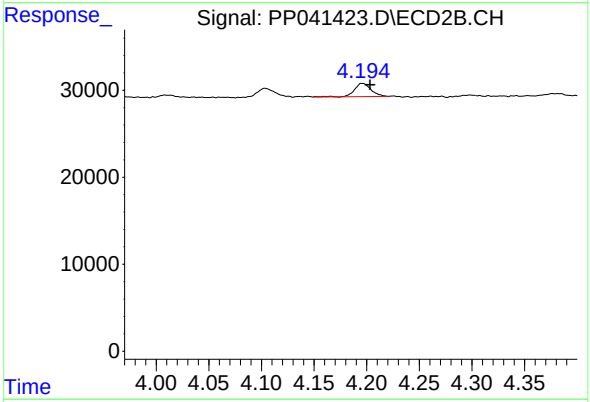
R.T.: 4.103 min
Delta R.T.: -0.013 min
Response: 12859
Conc: 50.71 ng/ml



#10 AR-1221-3

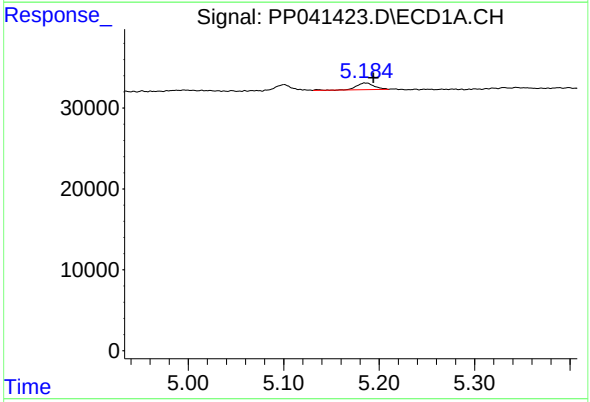
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 11023
Conc: 20.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



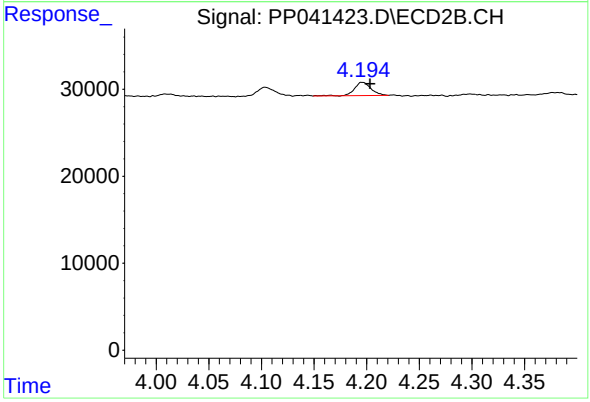
#10 AR-1221-3

R.T.: 4.195 min
Delta R.T.: -0.008 min
Response: 16704
Conc: 22.23 ng/ml



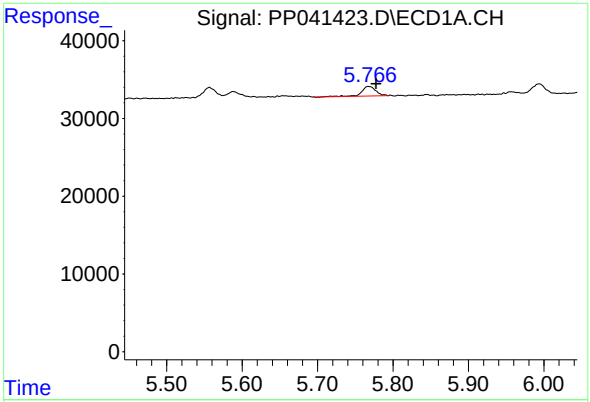
#11 AR-1232-1

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 11023
Conc: 24.88 ng/ml



#11 AR-1232-1

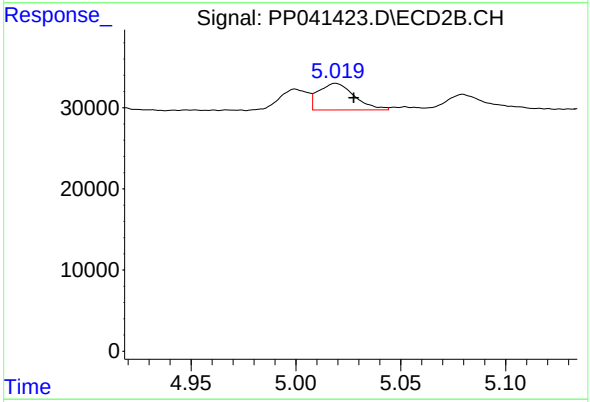
R.T.: 4.195 min
Delta R.T.: -0.008 min
Response: 16704
Conc: 27.89 ng/ml



#12 AR-1232-2

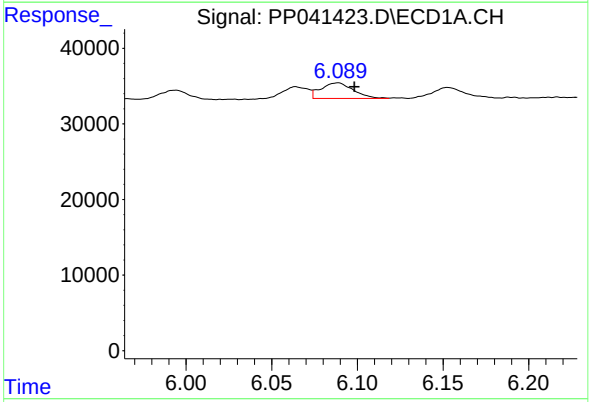
R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 16288
Conc: 70.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



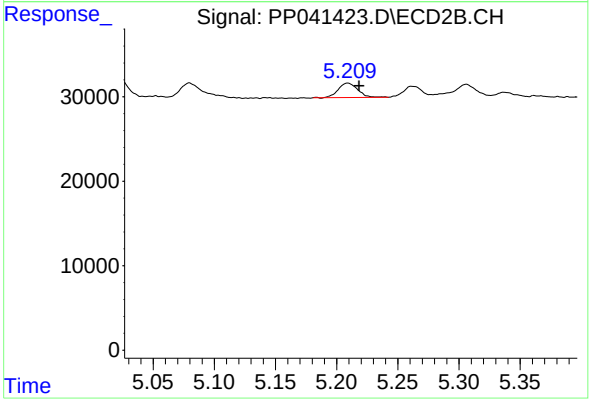
#12 AR-1232-2

R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 39193
Conc: 78.85 ng/ml



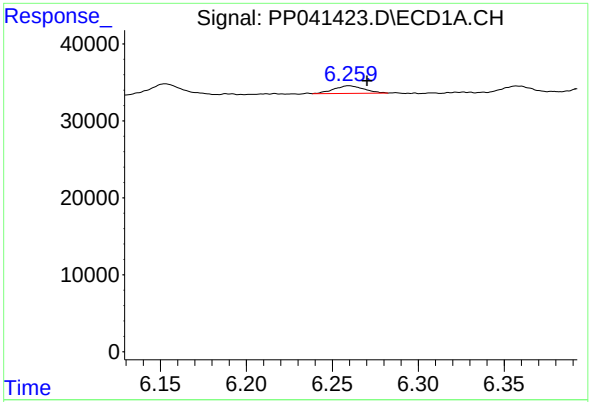
#13 AR-1232-3

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 27385
Conc: 64.06 ng/ml



#13 AR-1232-3

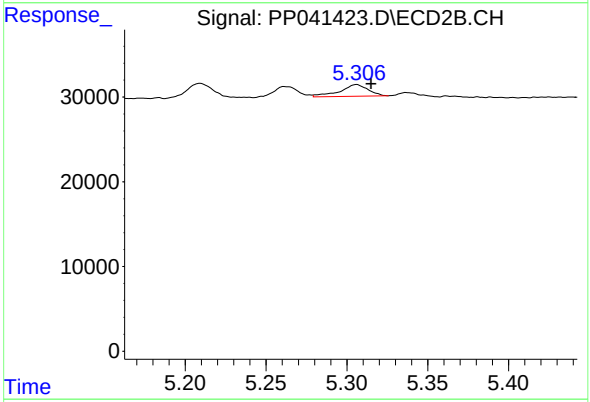
R.T.: 5.209 min
Delta R.T.: -0.009 min
Response: 19210
Conc: 71.74 ng/ml



#14 AR-1232-4

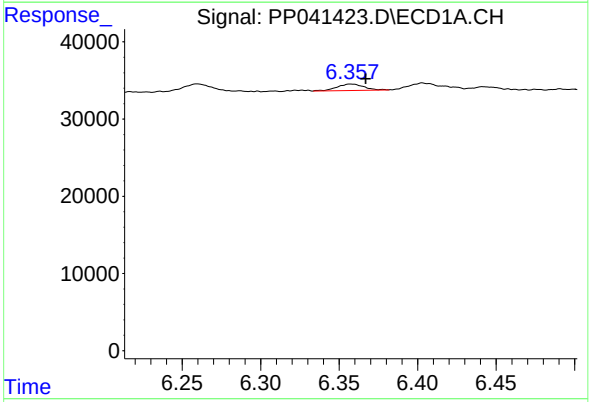
R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 12062
Conc: 59.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



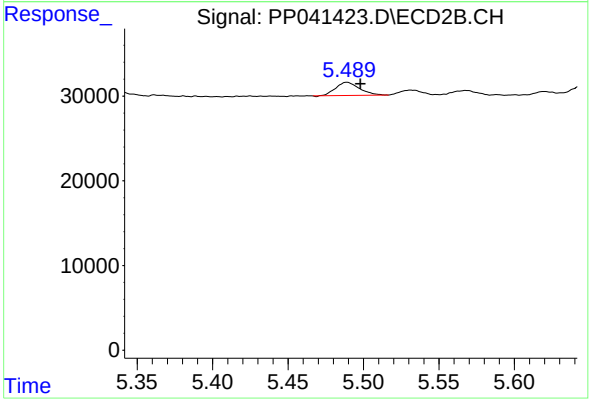
#14 AR-1232-4

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 16631
Conc: 70.89 ng/ml



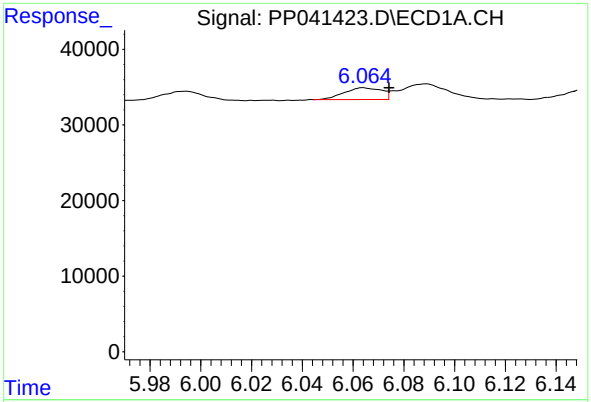
#15 AR-1232-5

R.T.: 6.357 min
Delta R.T.: -0.010 min
Response: 9940
Conc: 70.41 ng/ml



#15 AR-1232-5

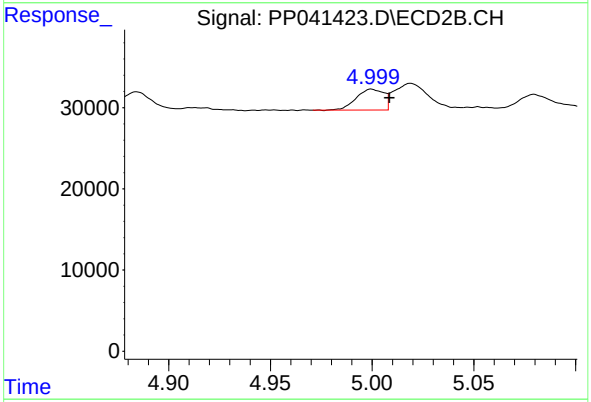
R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 17081
Conc: 69.46 ng/ml



#16 AR-1242-1

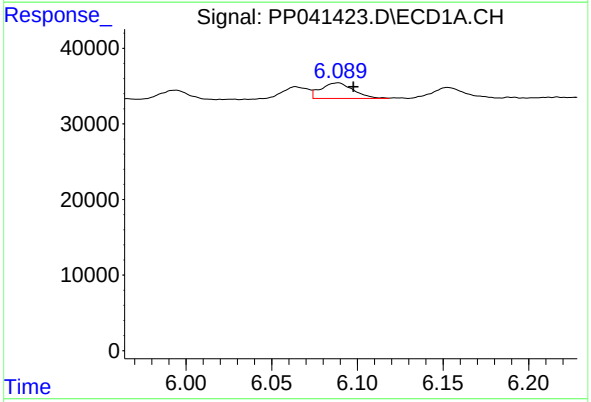
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 15991
Conc: 30.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



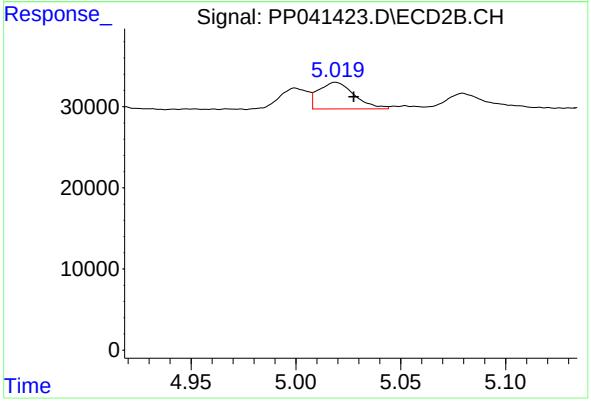
#16 AR-1242-1

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 24399
Conc: 38.44 ng/ml



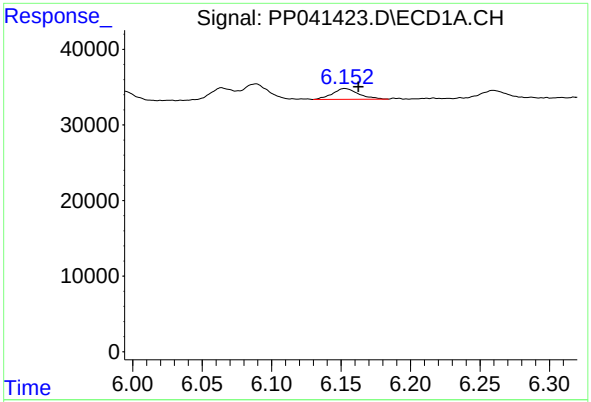
#17 AR-1242-2

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 27385
Conc: 33.53 ng/ml



#17 AR-1242-2

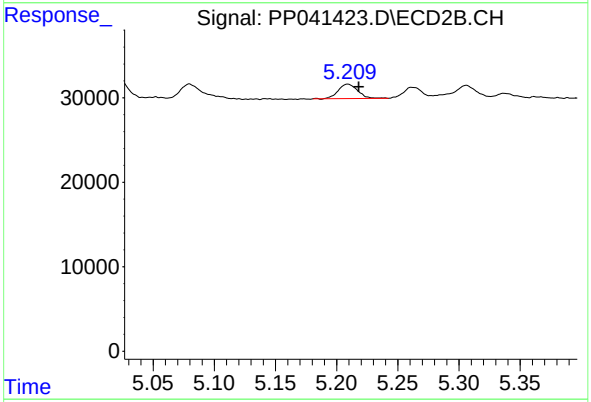
R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 39193
Conc: 42.62 ng/ml



#18 AR-1242-3

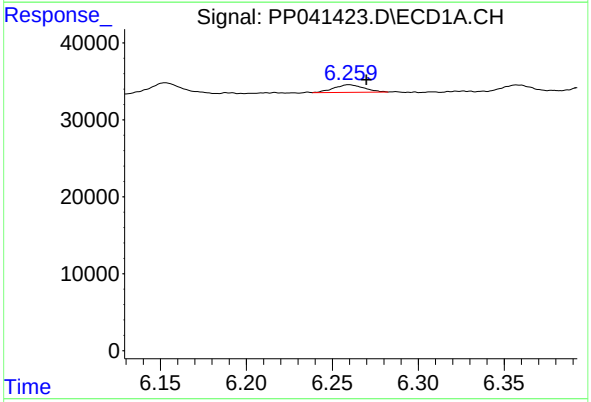
R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 18621
Conc: 35.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



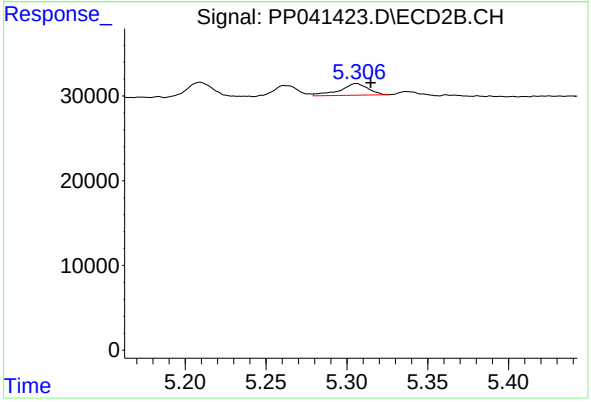
#18 AR-1242-3

R.T.: 5.209 min
Delta R.T.: -0.009 min
Response: 19210
Conc: 37.84 ng/ml



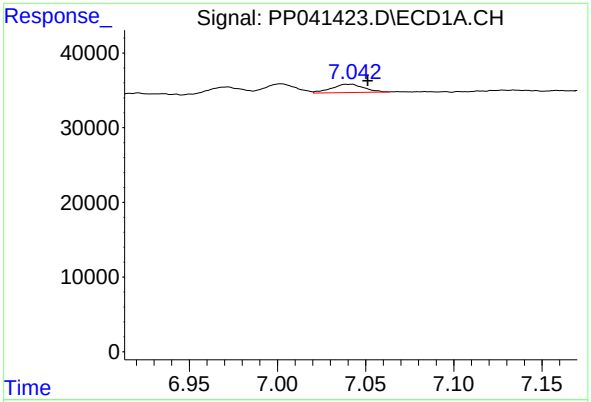
#19 AR-1242-4

R.T.: 6.260 min
Delta R.T.: -0.010 min
Response: 12062
Conc: 29.89 ng/ml



#19 AR-1242-4

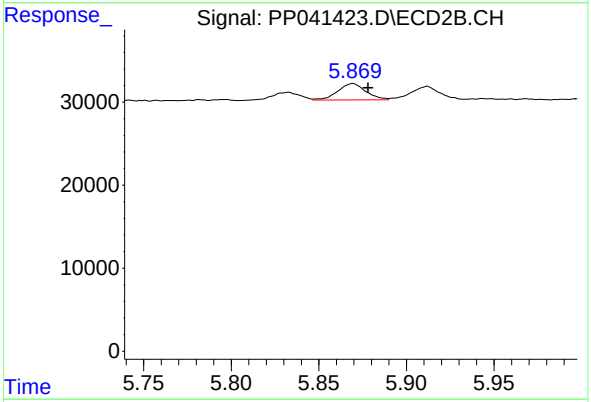
R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 16631
Conc: 33.88 ng/ml



#20 AR-1242-5

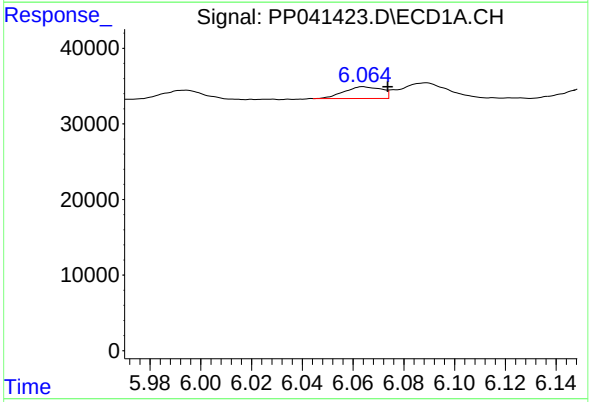
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 14083
Conc: 31.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



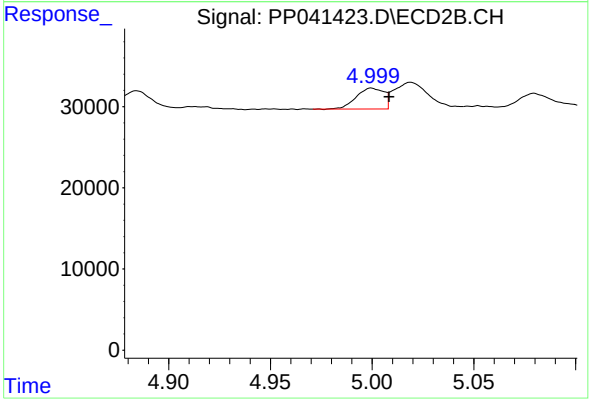
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: -0.009 min
Response: 22027
Conc: 40.80 ng/ml



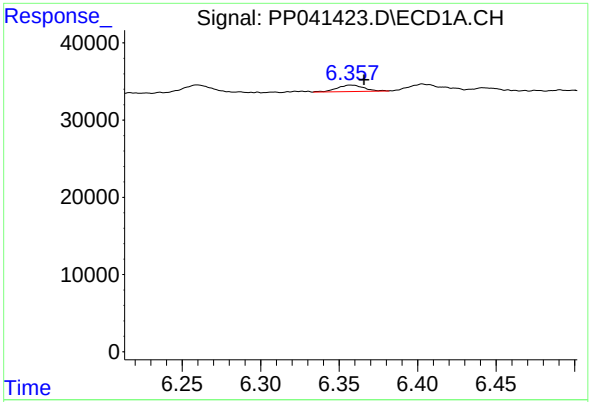
#21 AR-1248-1

R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 15991
Conc: 43.04 ng/ml



#21 AR-1248-1

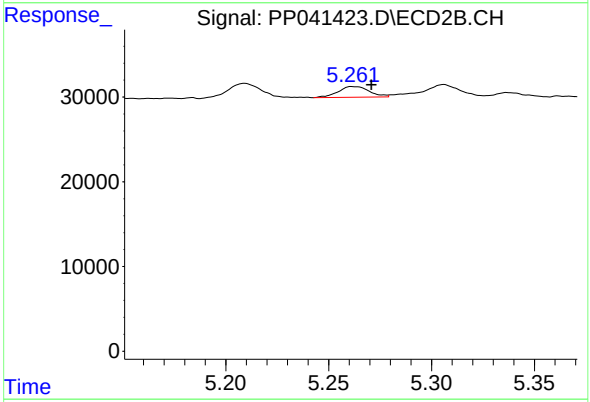
R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 24399
Conc: 50.51 ng/ml



#22 AR-1248-2

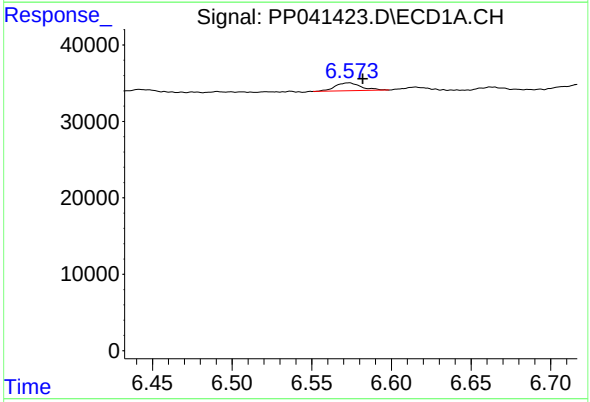
R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 9940
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



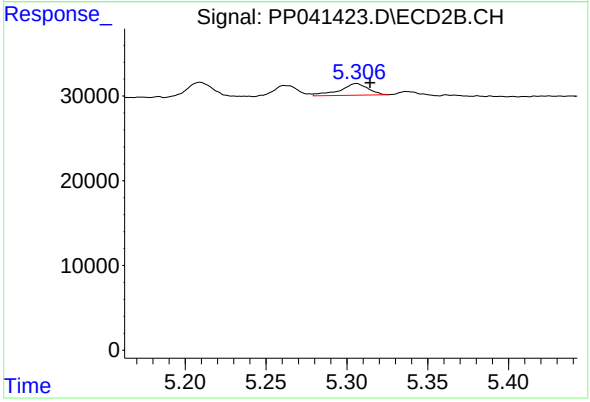
#22 AR-1248-2

R.T.: 5.261 min
Delta R.T.: -0.010 min
Response: 13257
Conc: 19.54 ng/ml



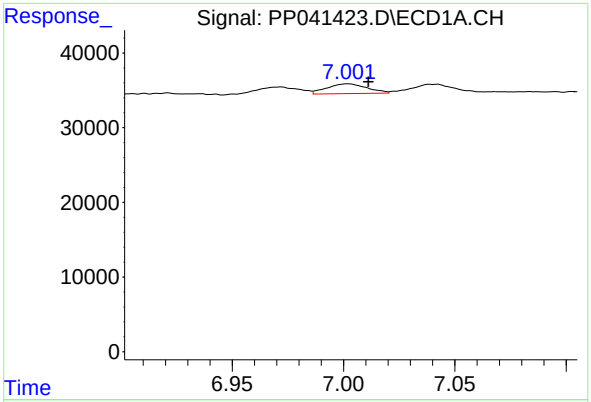
#23 AR-1248-3

R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 11778
Conc: 17.49 ng/ml



#23 AR-1248-3

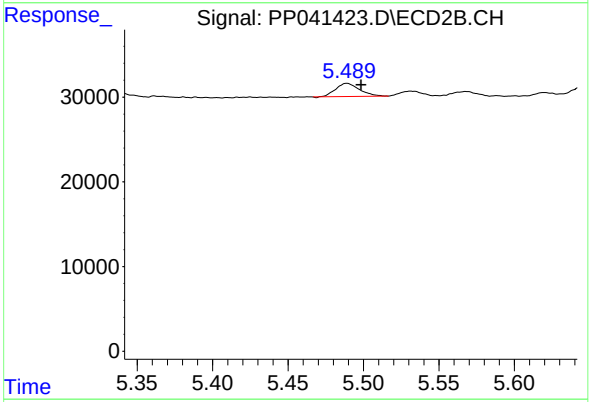
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 16631
Conc: 23.83 ng/ml



#24 AR-1248-4

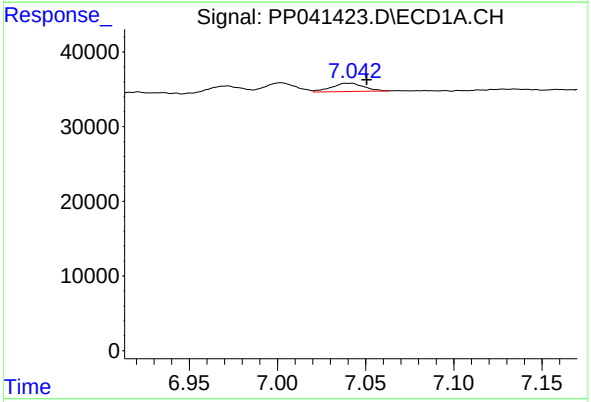
R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 16294
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



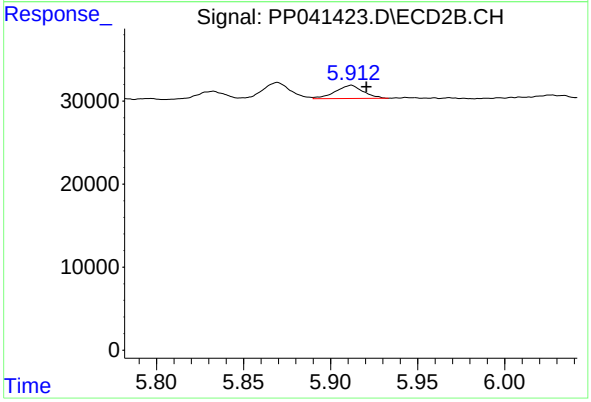
#24 AR-1248-4

R.T.: 5.489 min
Delta R.T.: -0.009 min
Response: 17081
Conc: 21.33 ng/ml



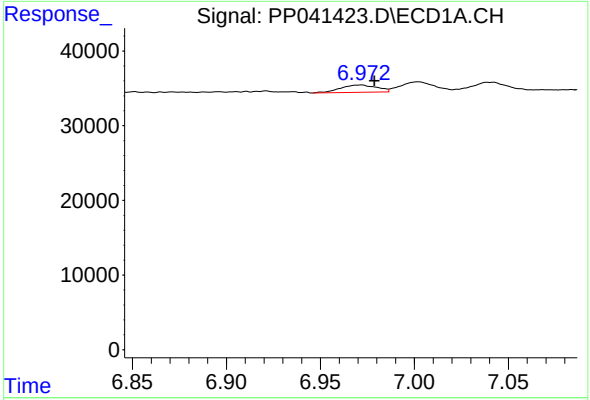
#25 AR-1248-5

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 14083
Conc: 18.63 ng/ml



#25 AR-1248-5

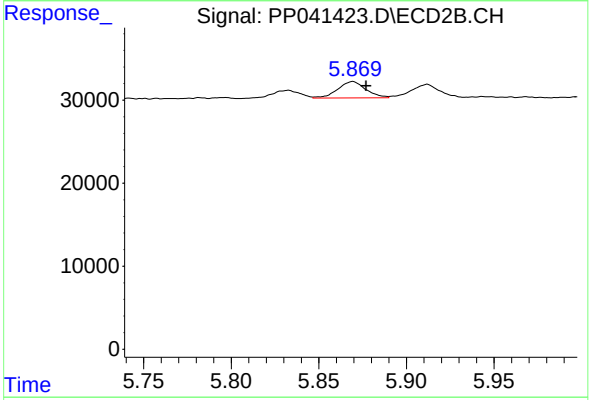
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 17572
Conc: 24.27 ng/ml



#26 AR-1254-1

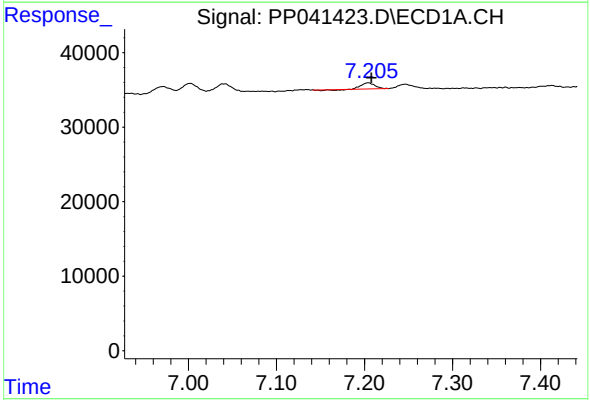
R.T.: 6.972 min
Delta R.T.: -0.007 min
Response: 13471
Conc: 17.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



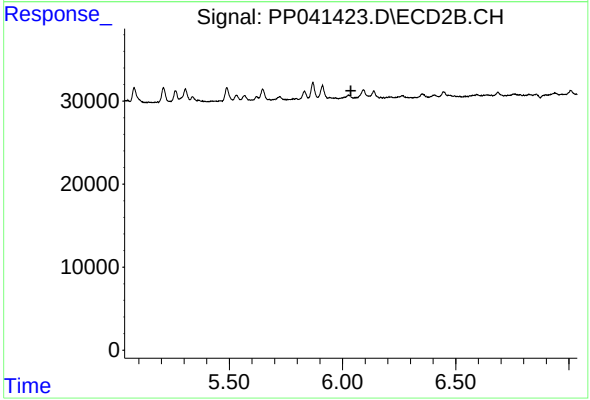
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 22027
Conc: 19.34 ng/ml



#27 AR-1254-2

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 7984
Conc: 6.46 ng/ml



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.