Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
Data File : PP040784.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 17:47
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:37:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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...	4.762	3.767	1177813	1363549	58.139	56.819	
2)	SA Decachlor...	10.667	9.034	1114480	905853	52.330	51.872	
	Target Compounds							
3)	L1 AR-1016-1	6.078	5.016	286666	280525	408.284	401.337	
4)	L1 AR-1016-2	6.101	5.035	431625	415846	404.690	404.236	
5)	L1 AR-1016-3	6.167	5.226	268932	225183	415.022	397.172	
6)	L1 AR-1016-4	6.274	5.279	211389	170920	393.334	376.324	
7)	L1 AR-1016-5	6.587	5.506	221832	225943	408.760	404.021	
8)	L2 AR-1221-1	0.000	4.023	0	42048	N.D.	152.309	#
9)	L2 AR-1221-2	5.148f	4.122	10275	59232	68.079	281.553	#
10)	L2 AR-1221-3	5.198f	4.210	168233	220385	305.547	335.734	
11)	L3 AR-1232-1	5.198f	4.210	168233	220385	369.340	408.348	
12)	L3 AR-1232-2	5.782f	5.035	227856	415846	972.636	977.673	
13)	L3 AR-1232-3	6.101f	5.226	431625	225183	1004.533	982.229	
14)	L3 AR-1232-4	6.274f	5.323	211389	215257	1008.699	1084.815	
15)	L3 AR-1232-5	6.371f	5.506	162942	225943	1139.017	1066.143	
16)	L4 AR-1242-1	6.078	5.016	286666	280525	537.571	520.290	
17)	L4 AR-1242-2	6.101	5.035	431625	415846	533.841	524.196	
18)	L4 AR-1242-3	6.167	5.226	268932	225183	542.360	516.345	
19)	L4 AR-1242-4	6.274	5.323	211389	215257	516.792	520.545	
20)	L4 AR-1242-5	7.054	5.886	229103	238701	500.906	518.257	
21)	L5 AR-1248-1	6.078	5.016	286666	280525	729.816	705.183	
22)	L5 AR-1248-2	6.371	5.279	162942	170920	288.165	294.638	
23)	L5 AR-1248-3	6.587	5.323	221832	215257	316.355	356.878	
24)	L5 AR-1248-4	7.015	5.506	221758	225943	280.728	328.629	
25)	L5 AR-1248-5	7.054	5.928	229103	200738	293.394	317.815	
26)	L6 AR-1254-1	6.984	5.886	166772	238701	216.021	245.394	
27)	L6 AR-1254-2	7.219	6.045	201313	58806	162.176	70.070	#
28)	L6 AR-1254-3	7.594	6.465	81854	76433	60.800	60.521	
29)	L6 AR-1254-4	7.891	6.705	60756	50803	62.269	68.279	
30)	L6 AR-1254-5	8.318	7.134	24421	17999	22.510	16.760	#
31)	L7 AR-1260-1	7.760	6.611	4257	44155	4.383	50.887	#
32)	L7 AR-1260-2	8.022	0.000	22304	0	19.266	N.D.	#
33)	L7 AR-1260-3	8.376f	6.954	4998	10948	5.661	11.599	#
34)	L7 AR-1260-4	8.613	0.000	8763	0	8.294	N.D.	#
36)	L8 AR-1262-1	8.376	7.134	4998	17999	3.989	31.233	#

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

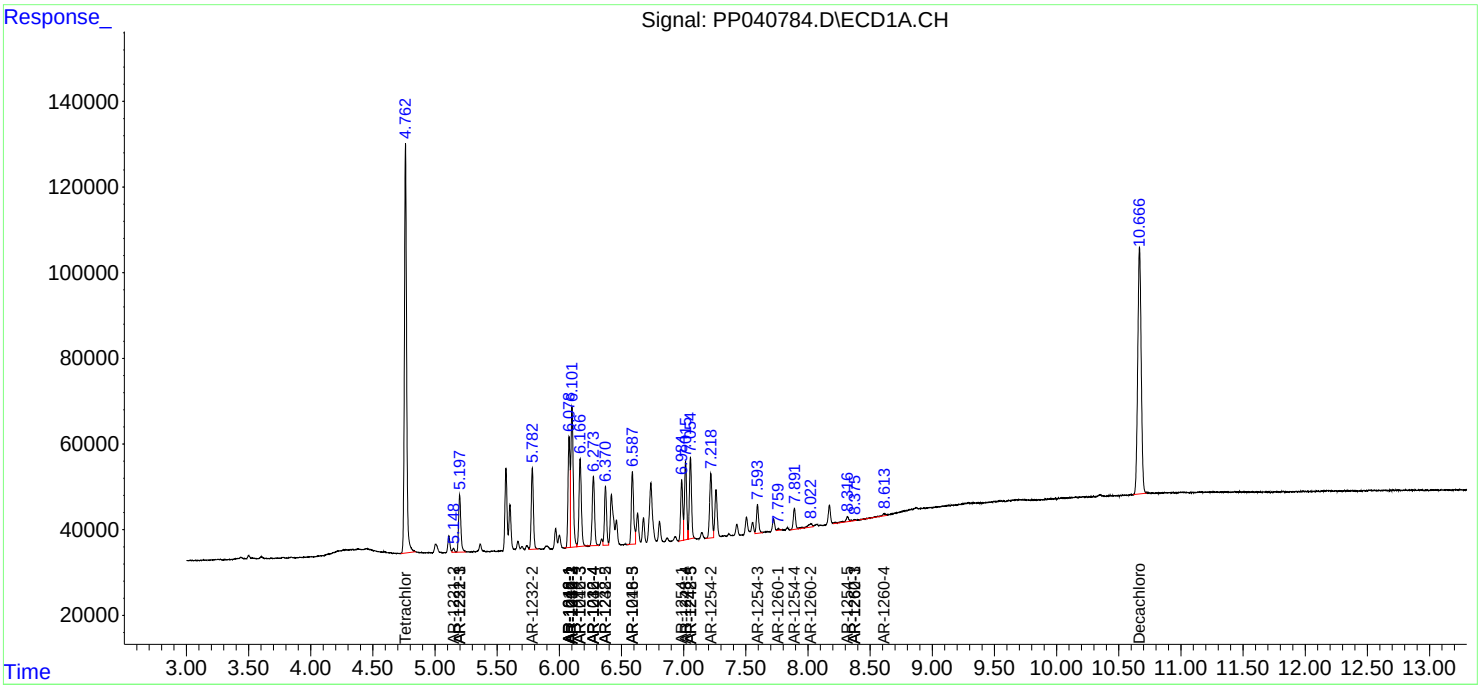
Quantitation Report (Not Reviewed)

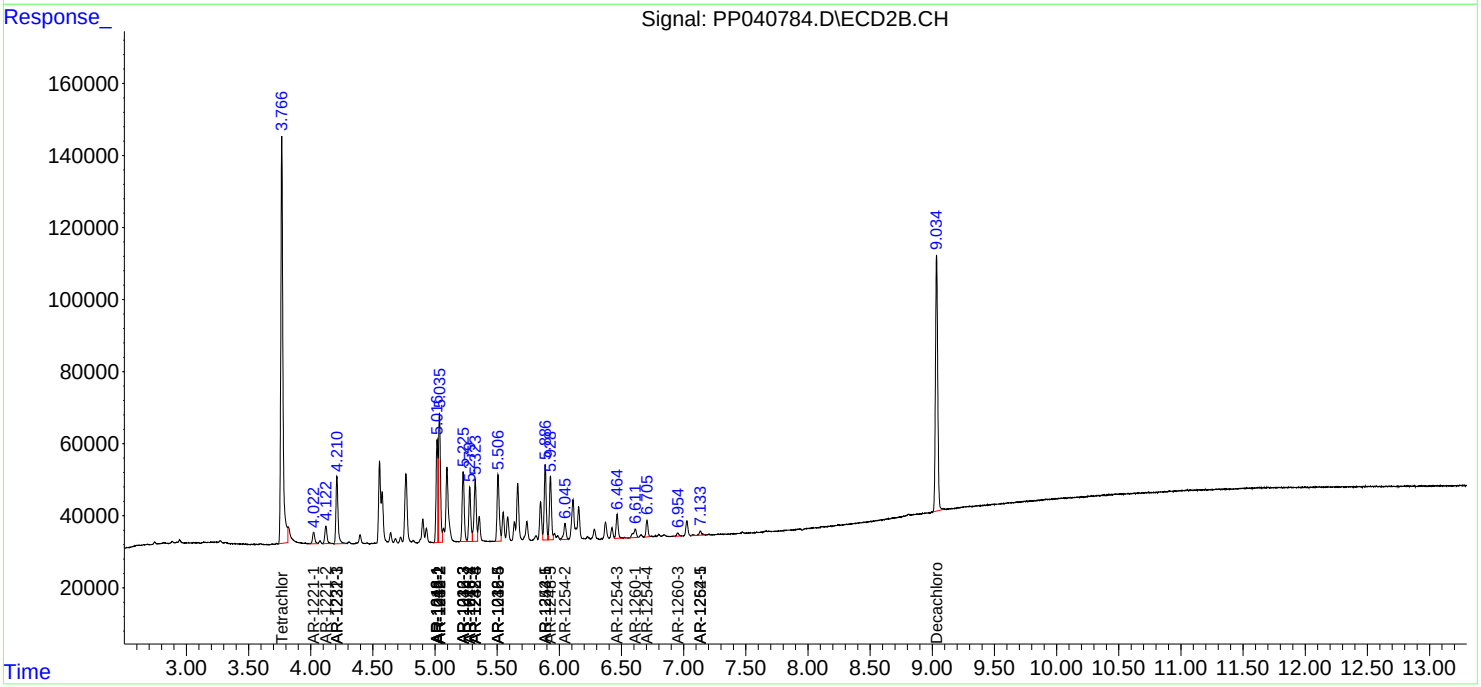
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110821\
Data File : PP040784.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2021 17:47
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

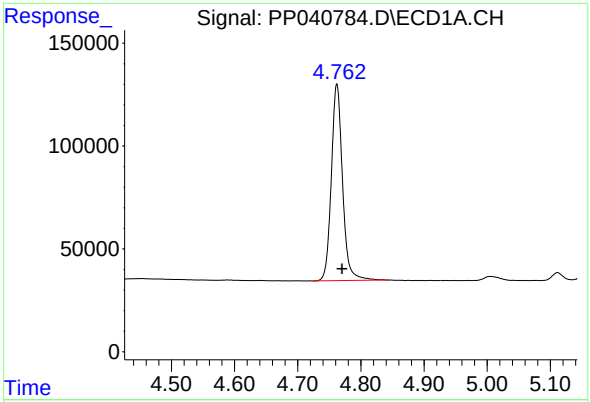
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:37:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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



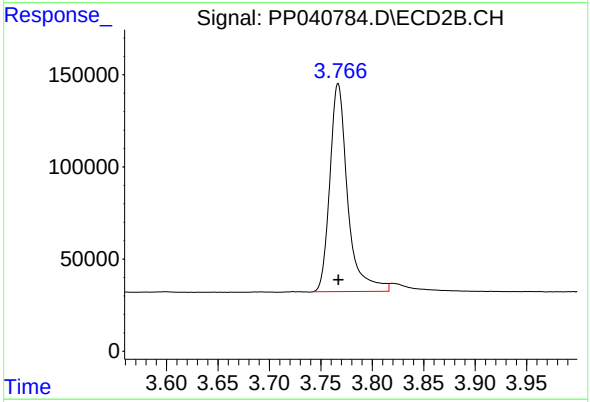




#1 Tetrachloro-m-xylene

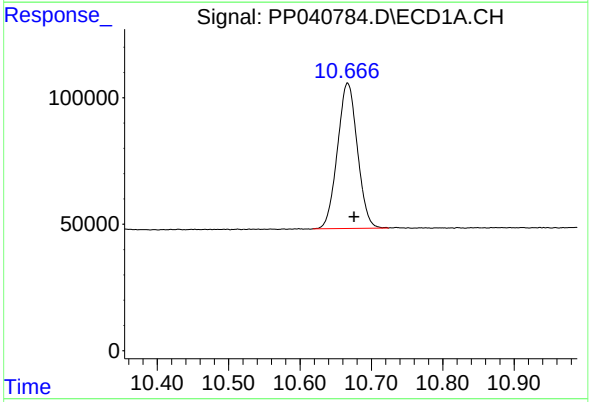
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1177813
Conc: 58.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



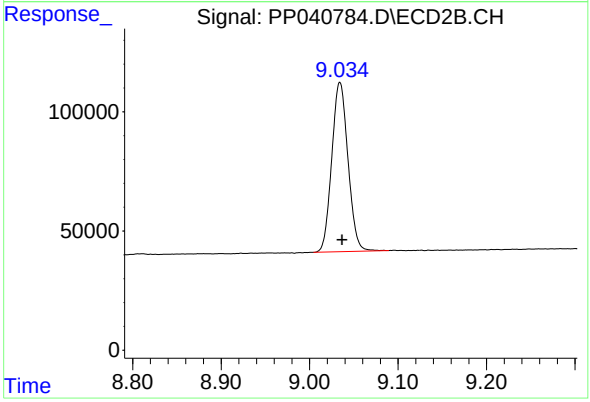
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1363549
Conc: 56.82 ng/ml



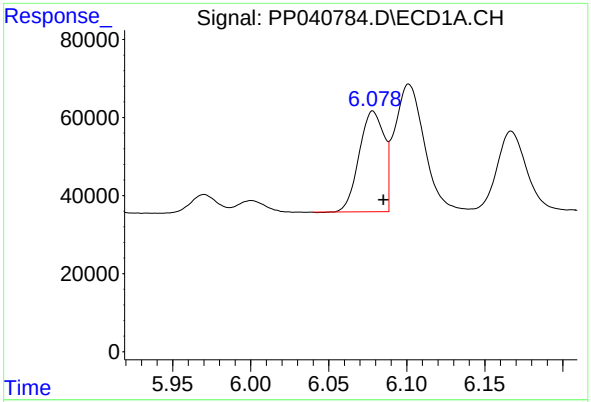
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 1114480
Conc: 52.33 ng/ml



#2 Decachlorobiphenyl

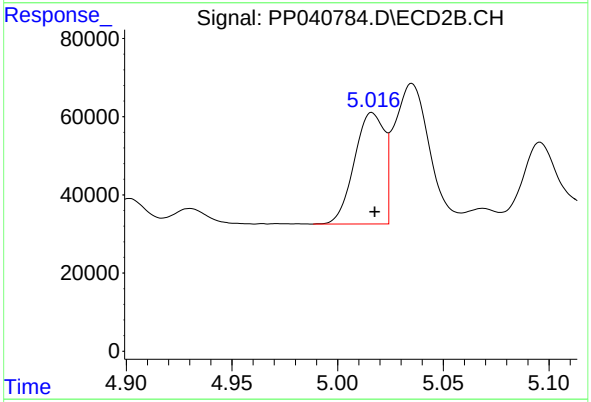
R.T.: 9.034 min
Delta R.T.: -0.003 min
Response: 905853
Conc: 51.87 ng/ml



#3 AR-1016-1

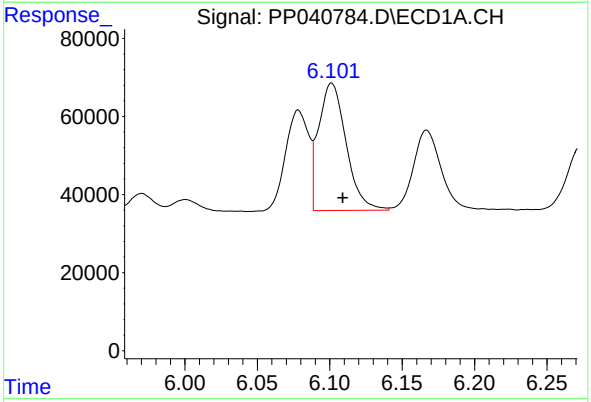
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 286666
Conc: 408.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



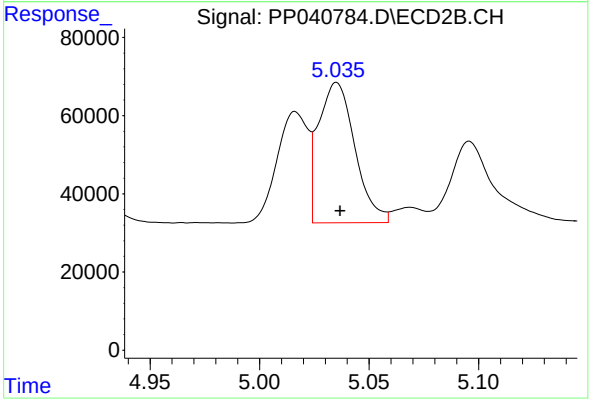
#3 AR-1016-1

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 280525
Conc: 401.34 ng/ml



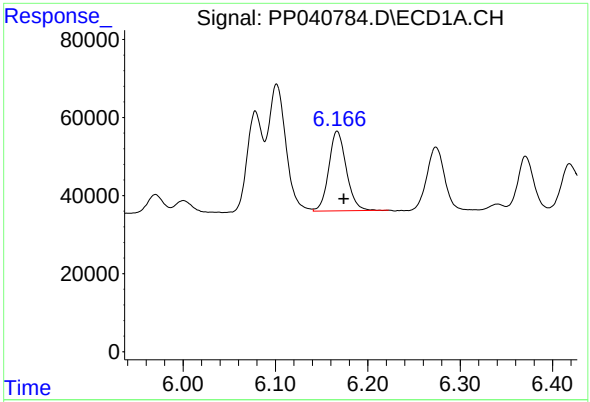
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 431625
Conc: 404.69 ng/ml



#4 AR-1016-2

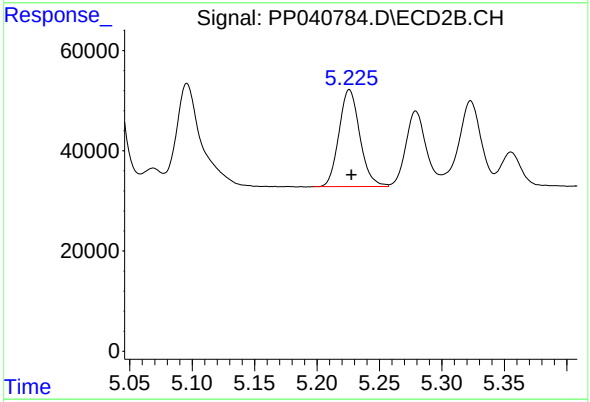
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 415846
Conc: 404.24 ng/ml



#5 AR-1016-3

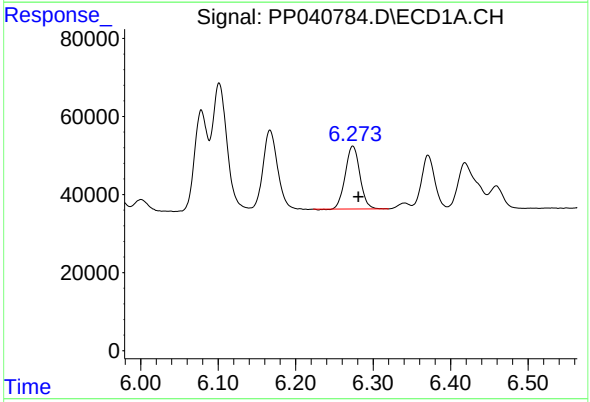
R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 268932
Conc: 415.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



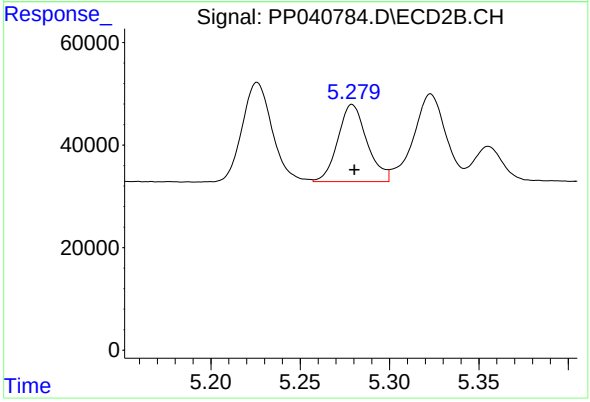
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 225183
Conc: 397.17 ng/ml



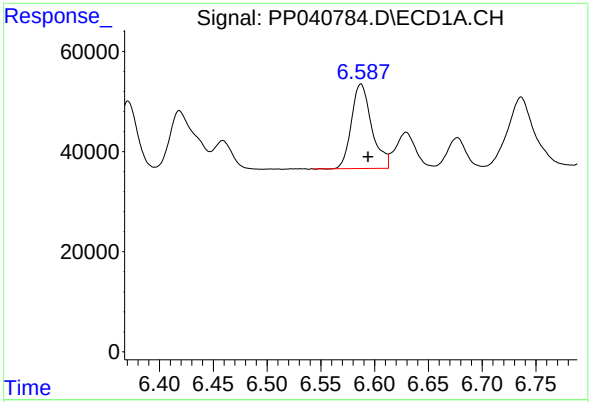
#6 AR-1016-4

R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 211389
Conc: 393.33 ng/ml



#6 AR-1016-4

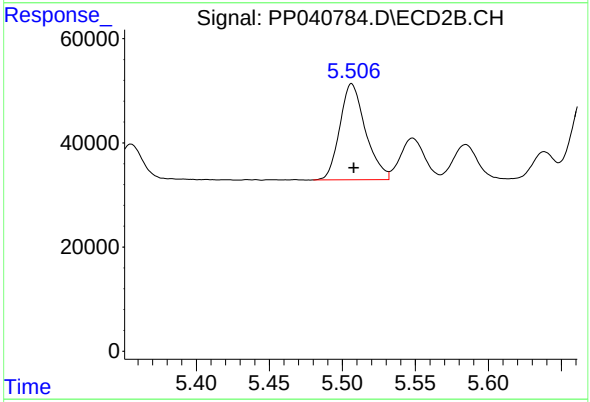
R.T.: 5.279 min
Delta R.T.: -0.001 min
Response: 170920
Conc: 376.32 ng/ml



#7 AR-1016-5

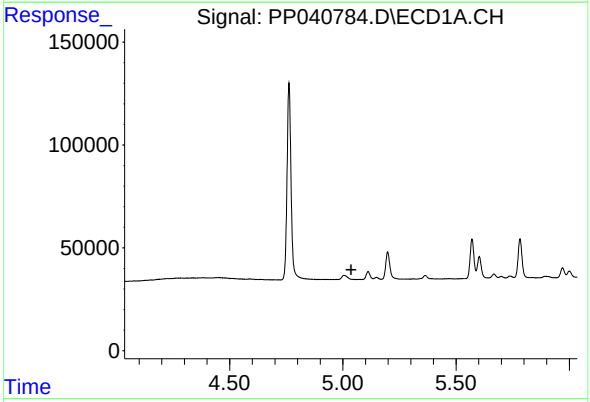
R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 221832
Conc: 408.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



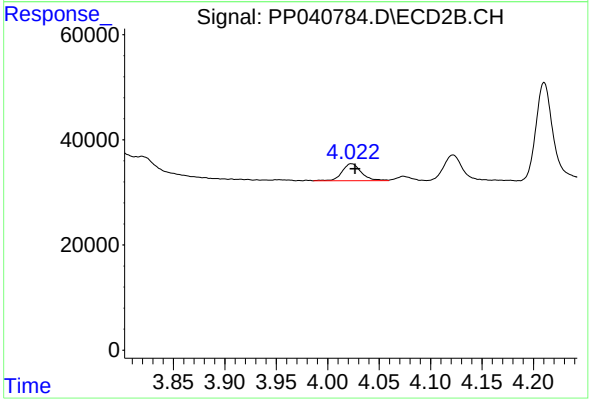
#7 AR-1016-5

R.T.: 5.506 min
Delta R.T.: -0.001 min
Response: 225943
Conc: 404.02 ng/ml



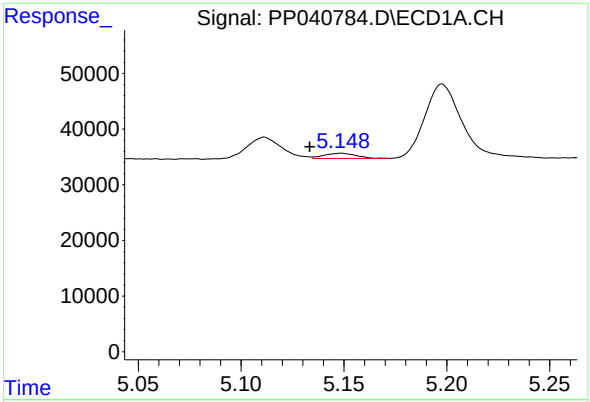
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 AR-1221-1

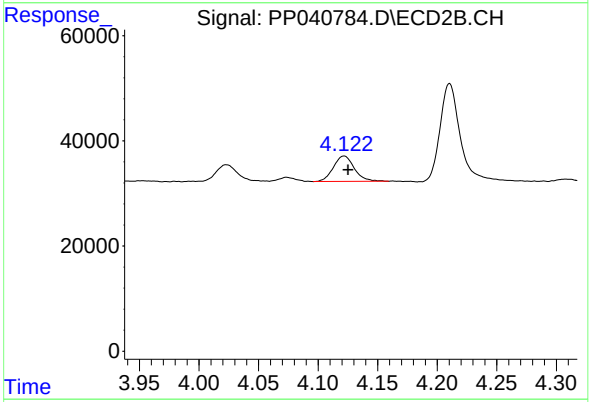
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 42048
Conc: 152.31 ng/ml



#9 AR-1221-2

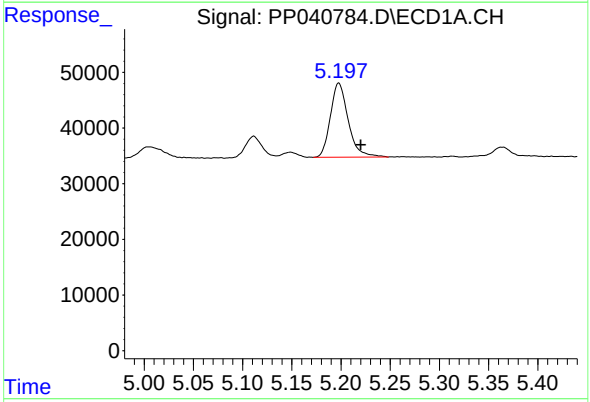
R.T.: 5.148 min
Delta R.T.: 0.015 min
Response: 10275
Conc: 68.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



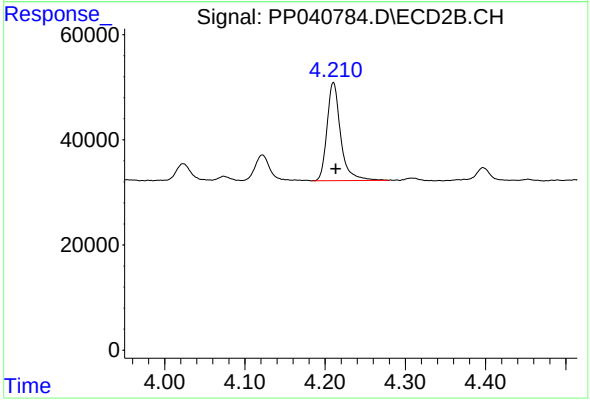
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: -0.003 min
Response: 59232
Conc: 281.55 ng/ml



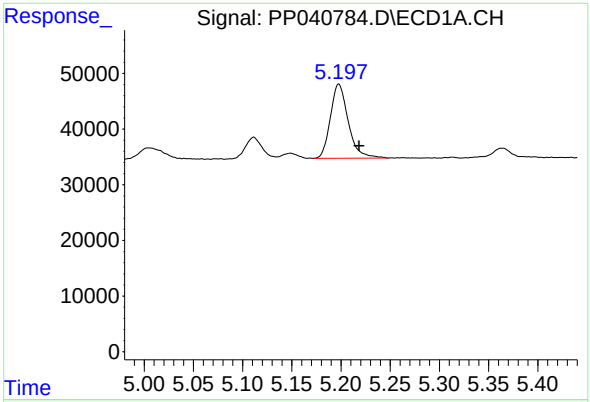
#10 AR-1221-3

R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 168233
Conc: 305.55 ng/ml



#10 AR-1221-3

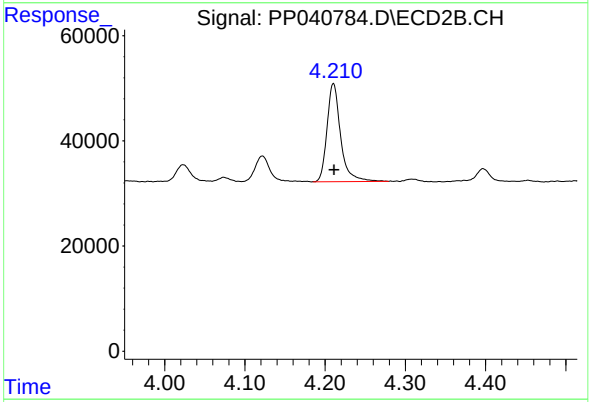
R.T.: 4.210 min
Delta R.T.: -0.003 min
Response: 220385
Conc: 335.73 ng/ml



#11 AR-1232-1

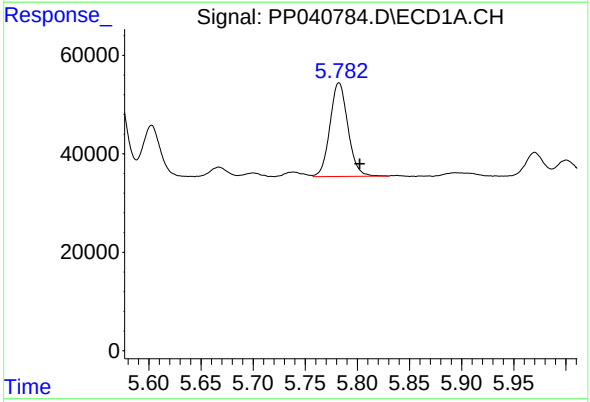
R.T.: 5.198 min
Delta R.T.: -0.021 min
Response: 168233
Conc: 369.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



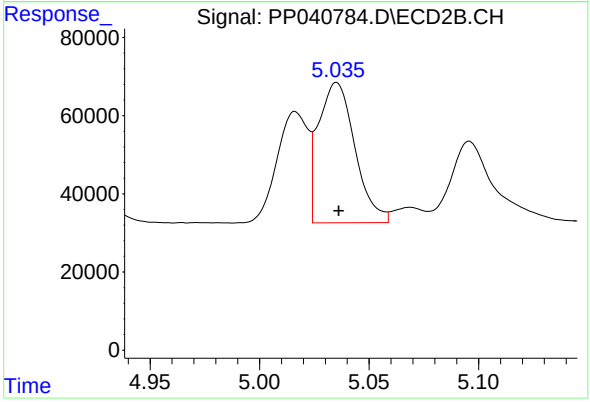
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 220385
Conc: 408.35 ng/ml



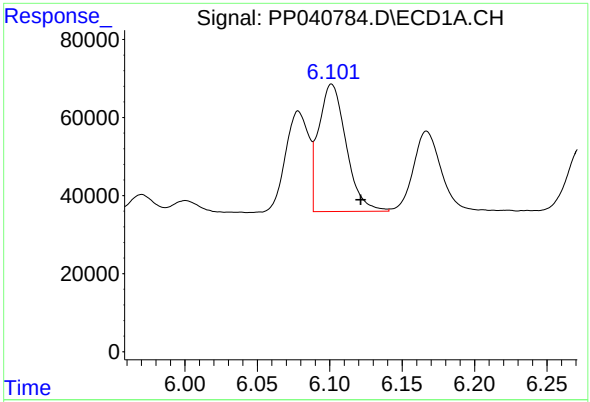
#12 AR-1232-2

R.T.: 5.782 min
Delta R.T.: -0.020 min
Response: 227856
Conc: 972.64 ng/ml



#12 AR-1232-2

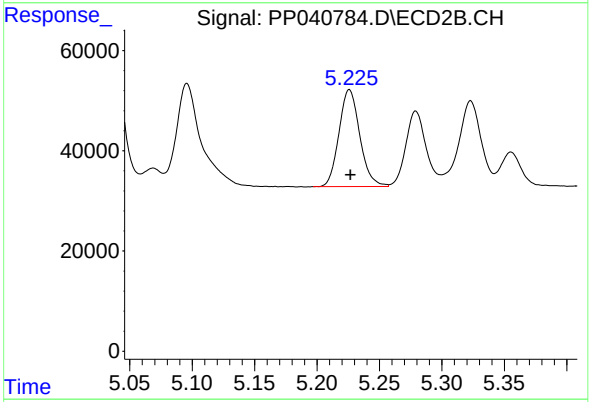
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 415846
Conc: 977.67 ng/ml



#13 AR-1232-3

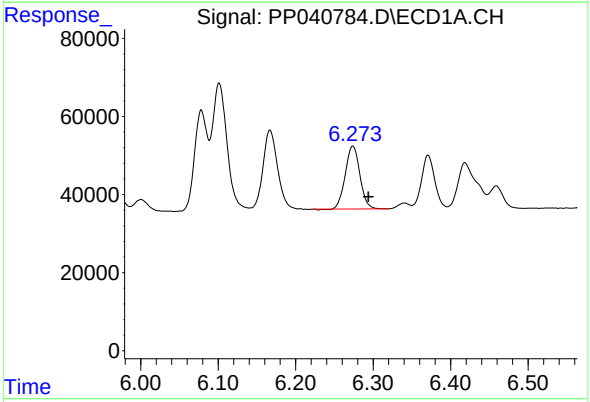
R.T.: 6.101 min
Delta R.T.: -0.020 min
Response: 431625
Conc: 1004.53 ng/m

Instrument :
ECD_P
ClientSampleId :



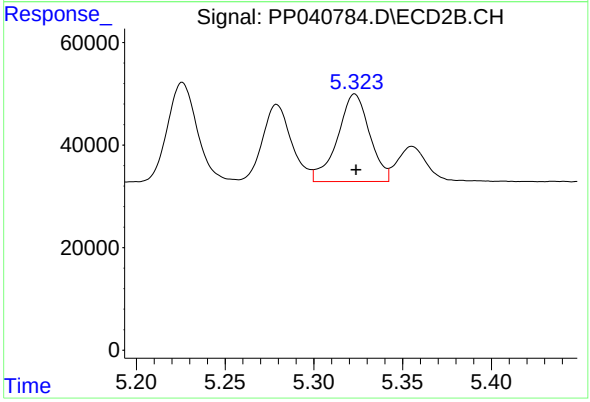
#13 AR-1232-3

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 225183
Conc: 982.23 ng/ml



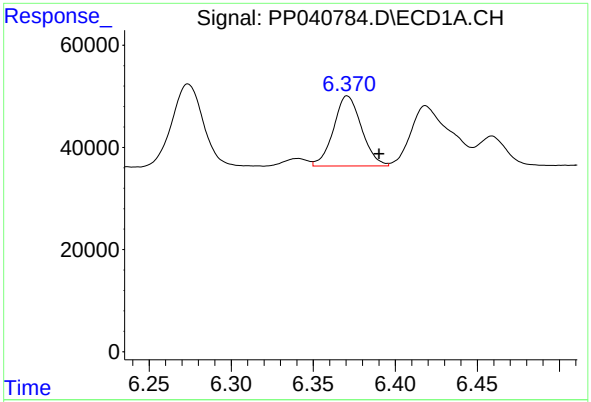
#14 AR-1232-4

R.T.: 6.274 min
Delta R.T.: -0.020 min
Response: 211389
Conc: 1008.70 ng/ml



#14 AR-1232-4

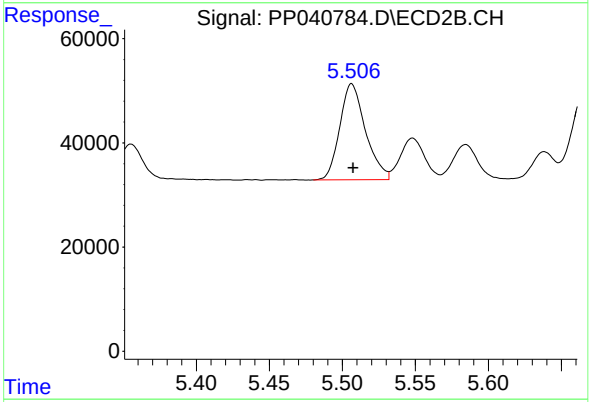
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 215257
Conc: 1084.81 ng/ml



#15 AR-1232-5

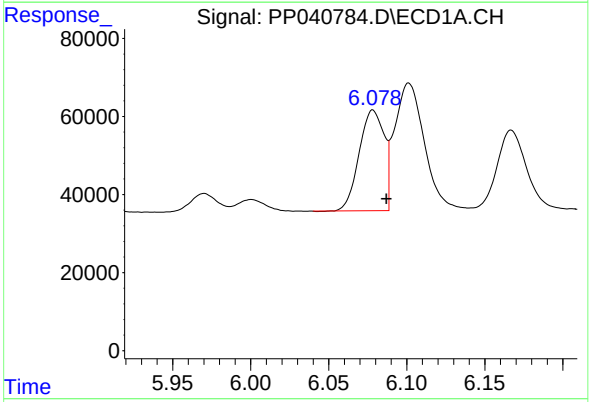
R.T.: 6.371 min
Delta R.T.: -0.019 min
Response: 162942
Conc: 1139.02 ng/m

Instrument :
ECD_P
ClientSampleId :



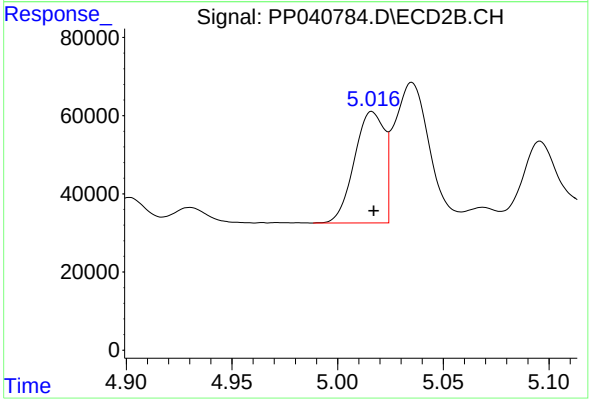
#15 AR-1232-5

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 225943
Conc: 1066.14 ng/ml



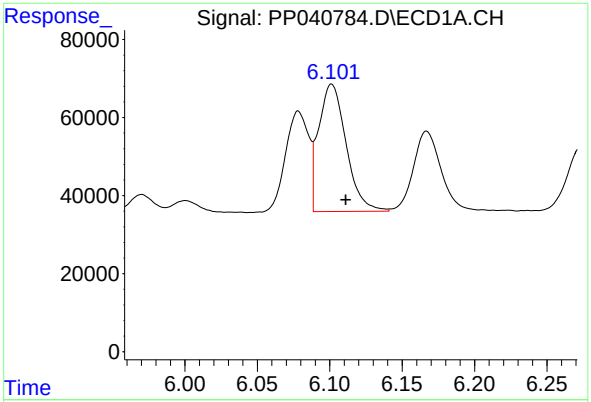
#16 AR-1242-1

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 286666
Conc: 537.57 ng/ml



#16 AR-1242-1

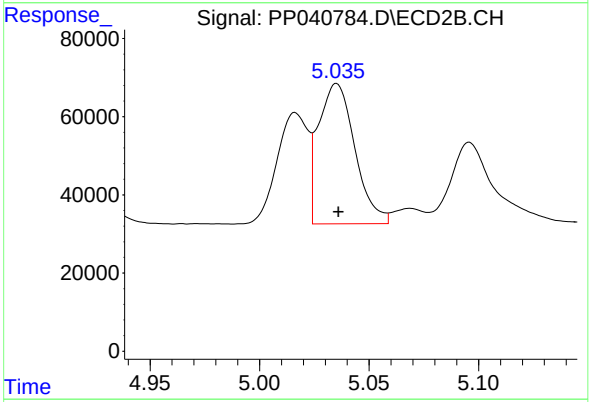
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 280525
Conc: 520.29 ng/ml



#17 AR-1242-2

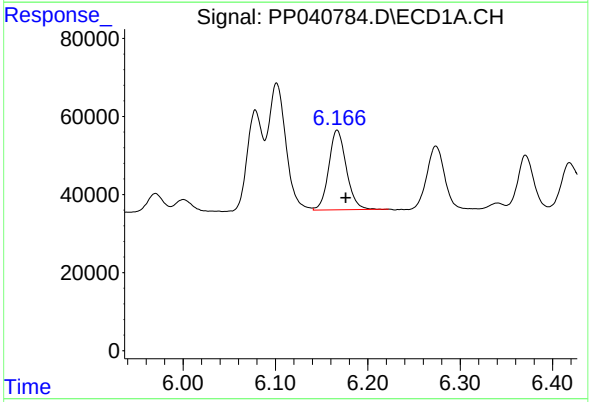
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 431625
Conc: 533.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



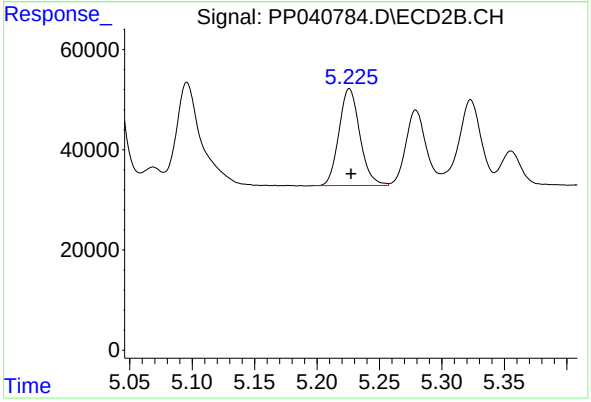
#17 AR-1242-2

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 415846
Conc: 524.20 ng/ml



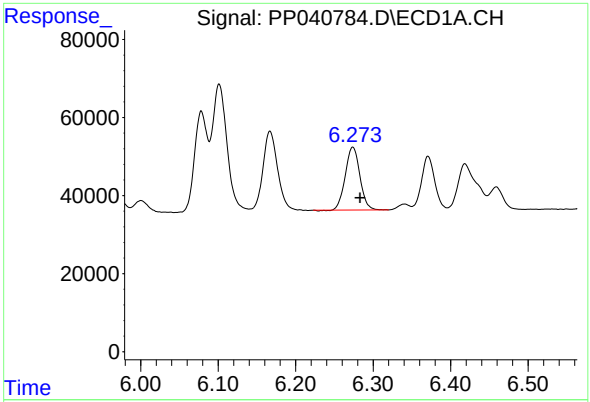
#18 AR-1242-3

R.T.: 6.167 min
Delta R.T.: -0.009 min
Response: 268932
Conc: 542.36 ng/ml



#18 AR-1242-3

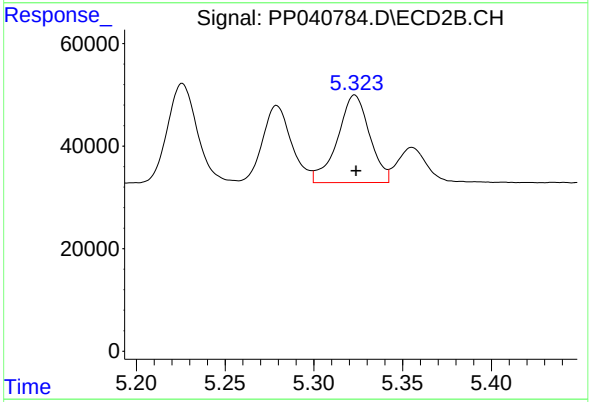
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 225183
Conc: 516.35 ng/ml



#19 AR-1242-4

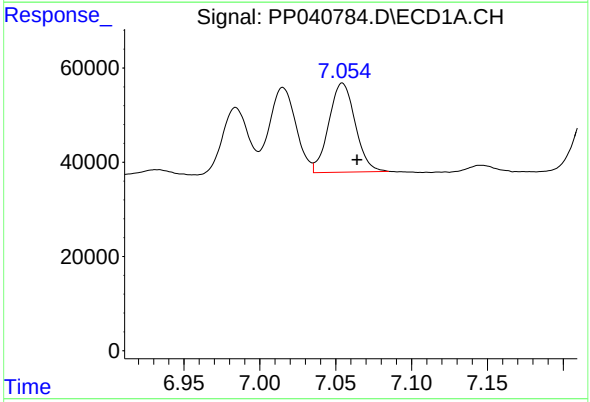
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 211389
Conc: 516.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



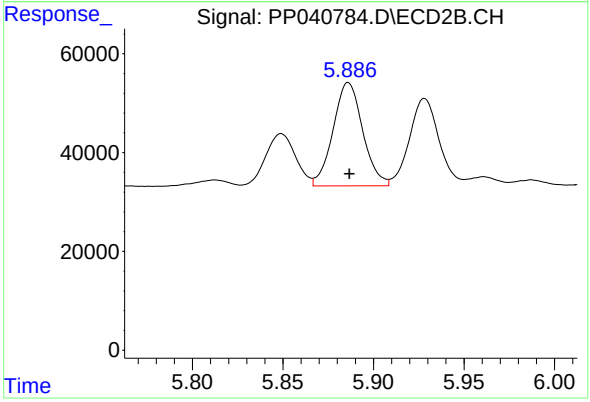
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 215257
Conc: 520.54 ng/ml



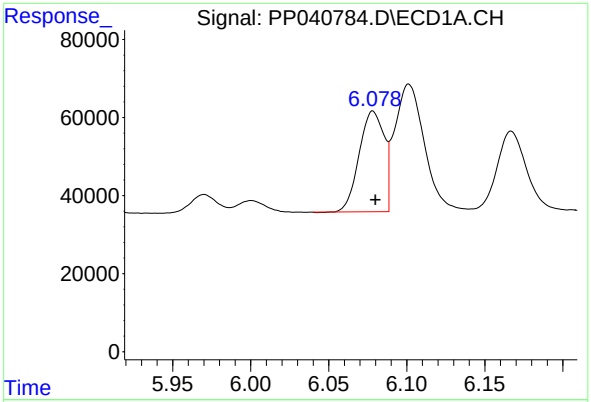
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 229103
Conc: 500.91 ng/ml



#20 AR-1242-5

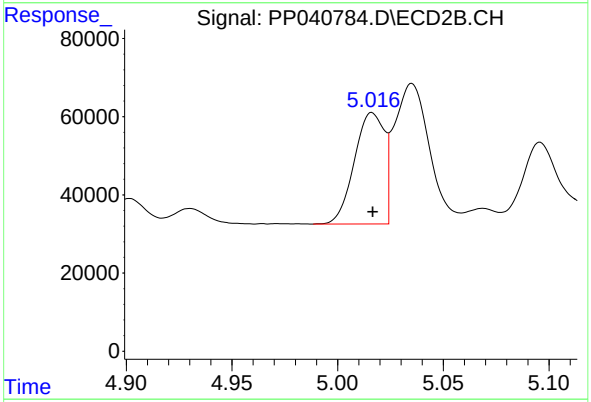
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 238701
Conc: 518.26 ng/ml



#21 AR-1248-1

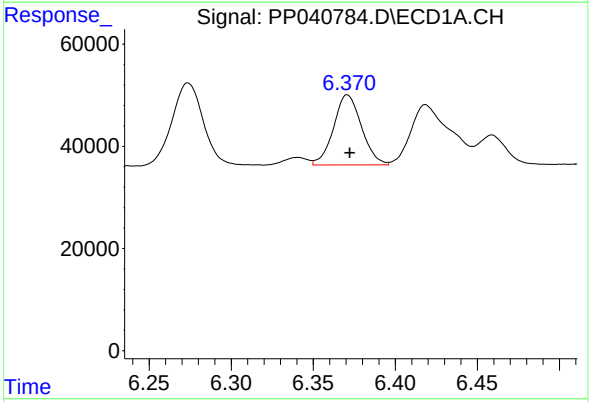
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 286666
Conc: 729.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



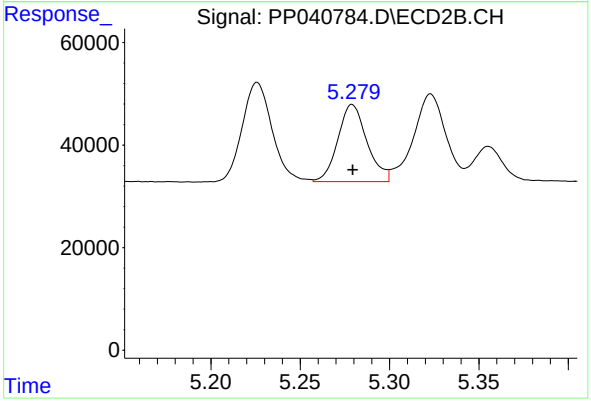
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 280525
Conc: 705.18 ng/ml



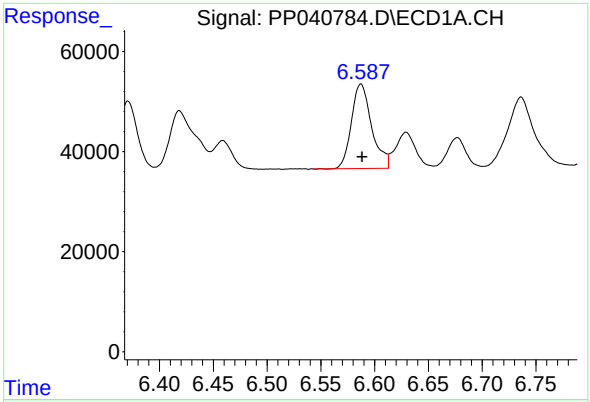
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 162942
Conc: 288.17 ng/ml



#22 AR-1248-2

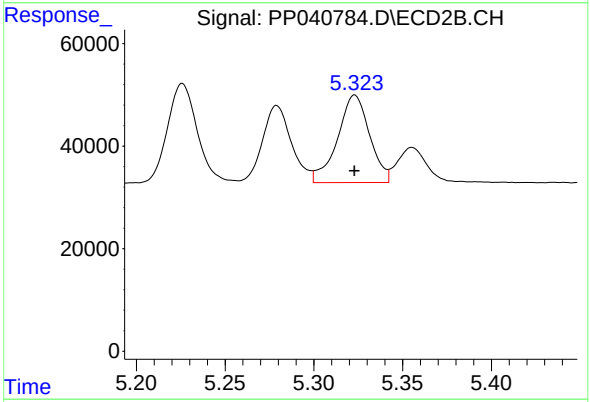
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 170920
Conc: 294.64 ng/ml



#23 AR-1248-3

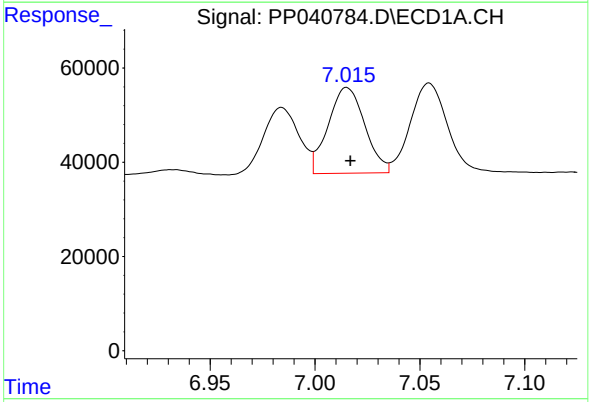
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 221832
Conc: 316.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



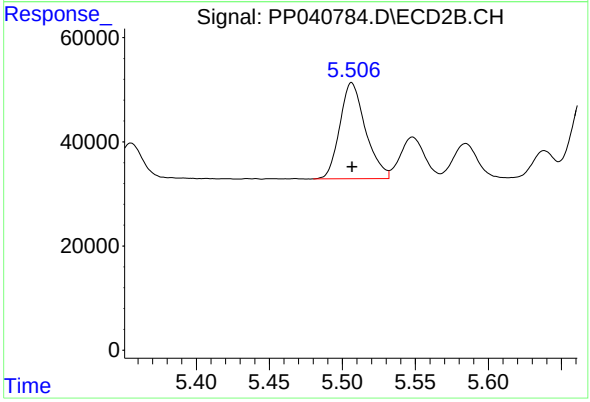
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 215257
Conc: 356.88 ng/ml



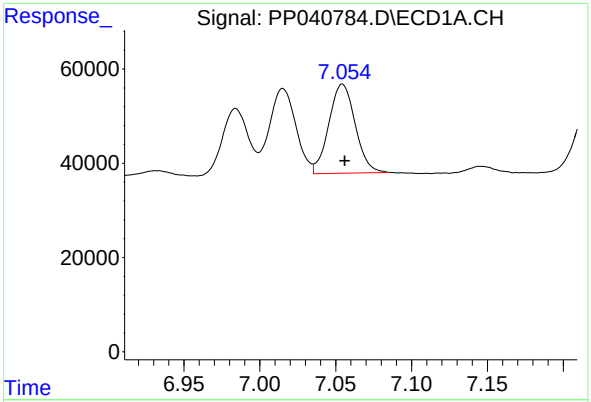
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 221758
Conc: 280.73 ng/ml



#24 AR-1248-4

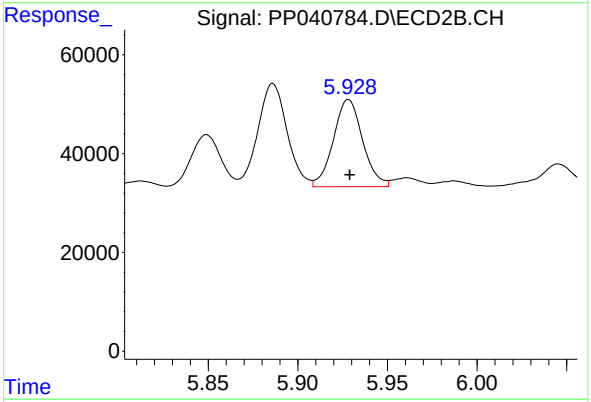
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 225943
Conc: 328.63 ng/ml



#25 AR-1248-5

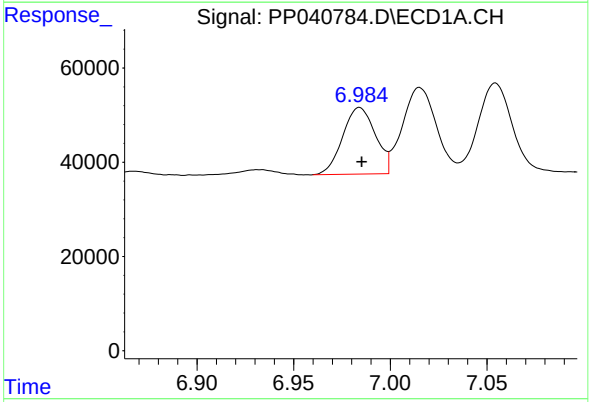
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 229103
Conc: 293.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



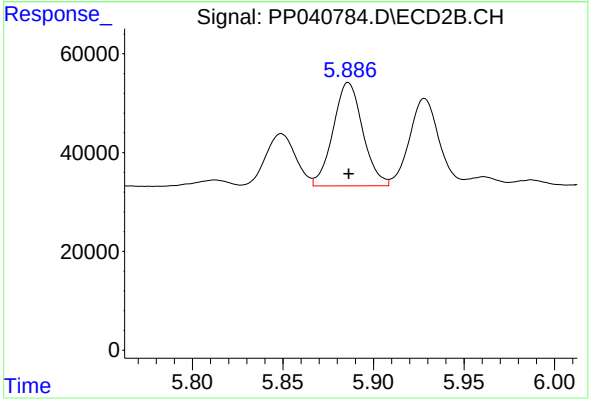
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 200738
Conc: 317.82 ng/ml



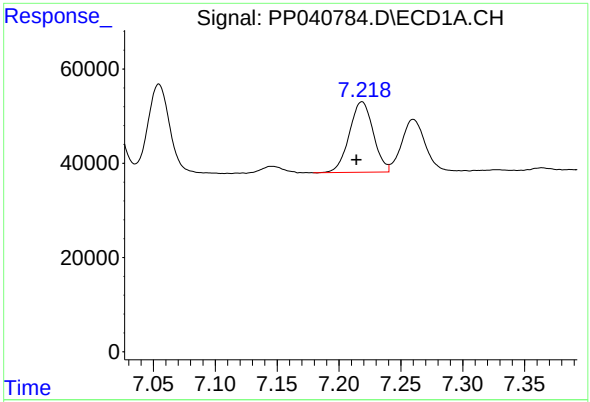
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 166772
Conc: 216.02 ng/ml



#26 AR-1254-1

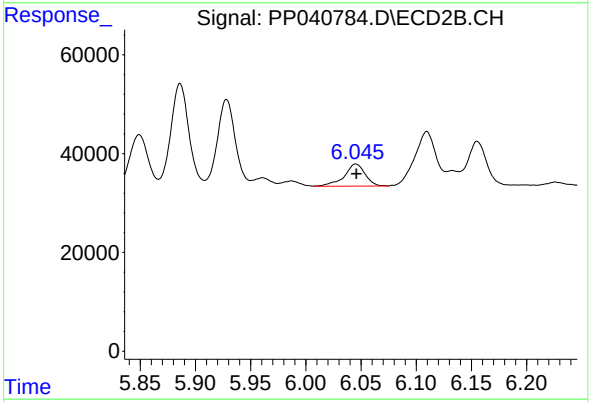
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 238701
Conc: 245.39 ng/ml



#27 AR-1254-2

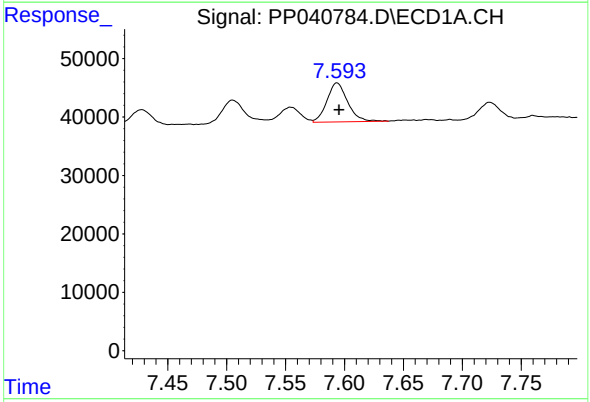
R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 201313
Conc: 162.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



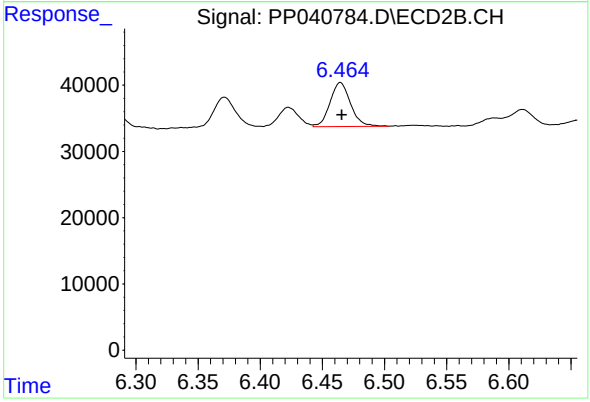
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 58806
Conc: 70.07 ng/ml



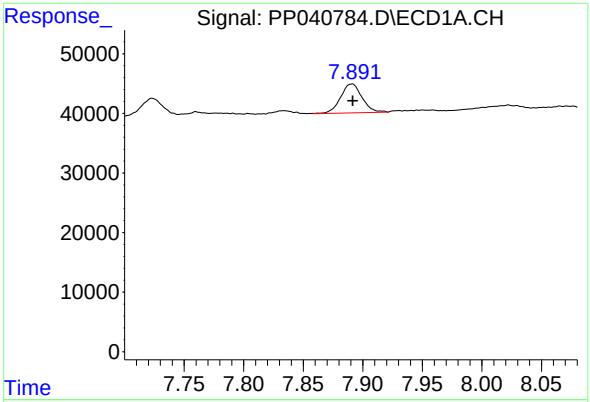
#28 AR-1254-3

R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 81854
Conc: 60.80 ng/ml



#28 AR-1254-3

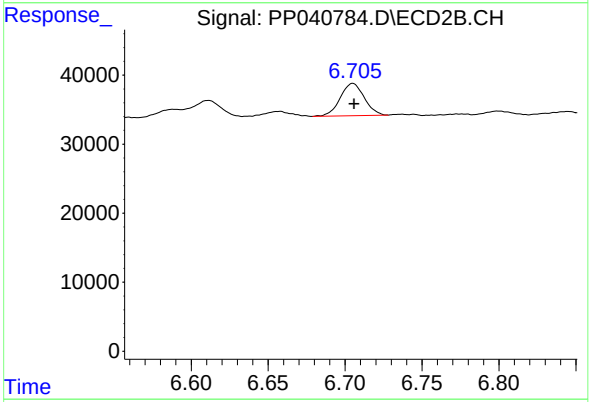
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 76433
Conc: 60.52 ng/ml



#29 AR-1254-4

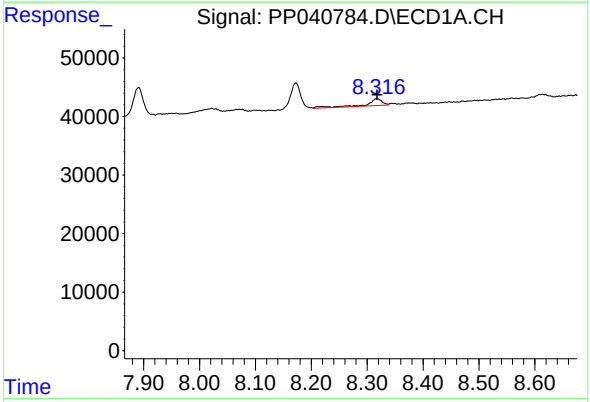
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 60756
Conc: 62.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



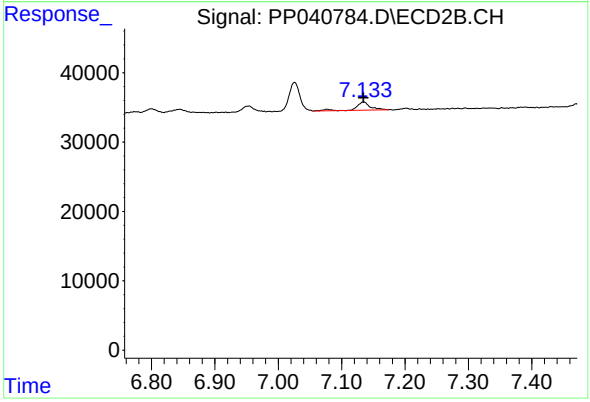
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 50803
Conc: 68.28 ng/ml



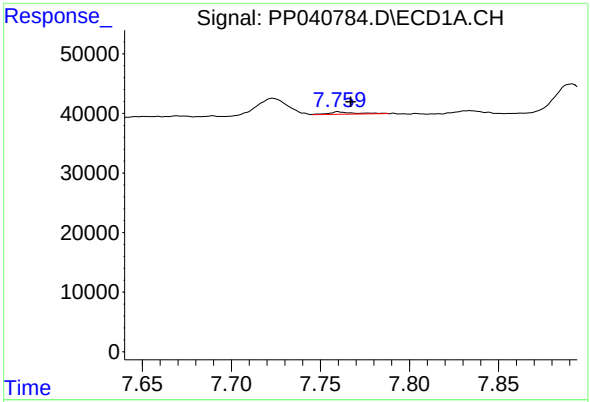
#30 AR-1254-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 24421
Conc: 22.51 ng/ml



#30 AR-1254-5

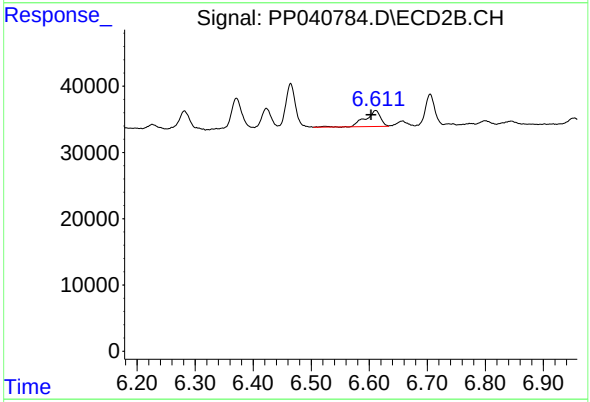
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 17999
Conc: 16.76 ng/ml



#31 AR-1260-1

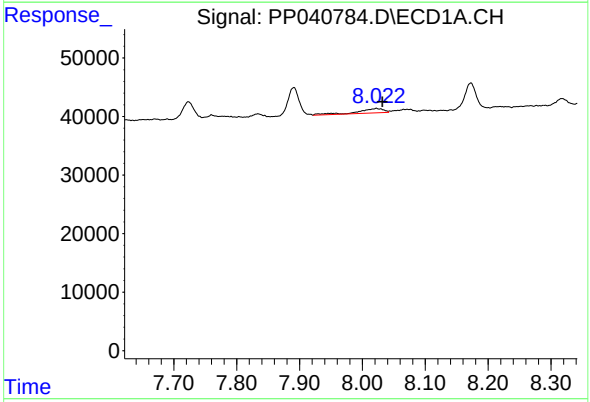
R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 4257
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



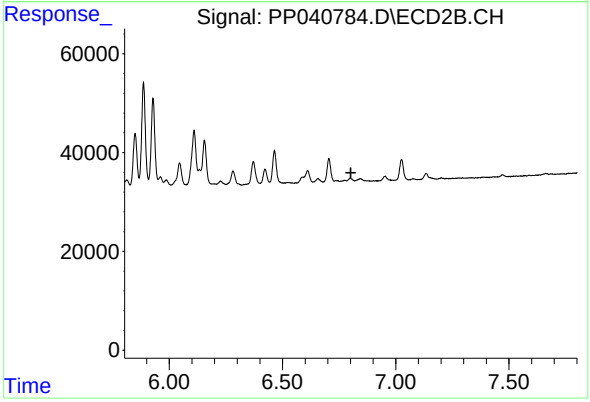
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: 0.008 min
Response: 44155
Conc: 50.89 ng/ml



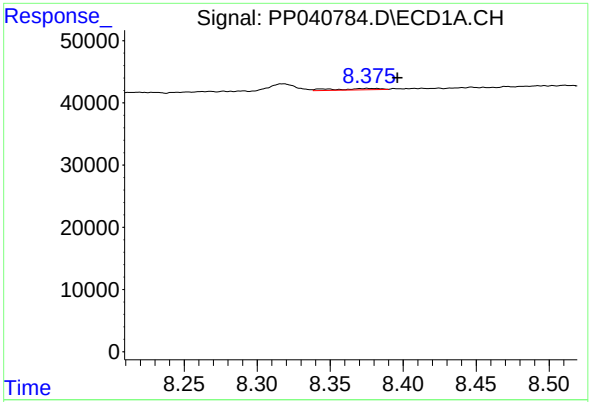
#32 AR-1260-2

R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 22304
Conc: 19.27 ng/ml



#32 AR-1260-2

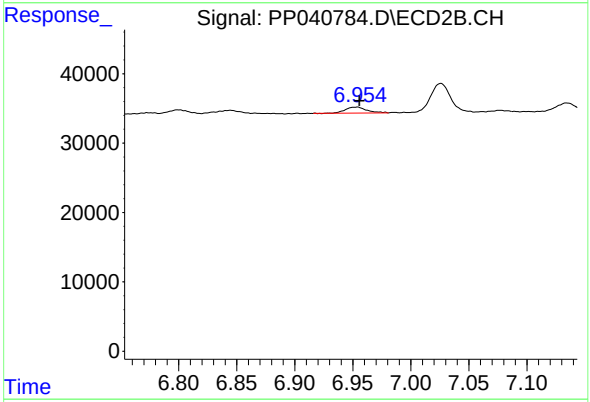
R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.



#33 AR-1260-3

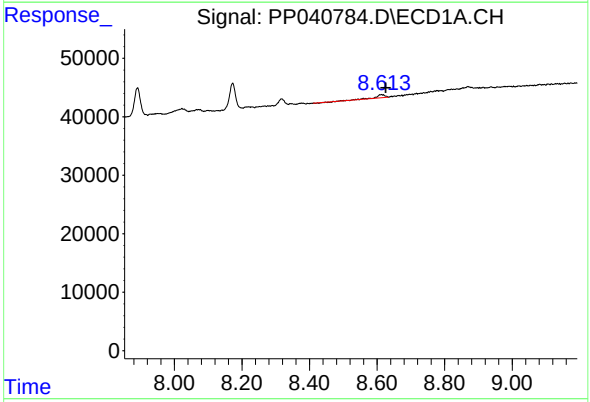
R.T.: 8.376 min
Delta R.T.: -0.020 min
Response: 4998
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



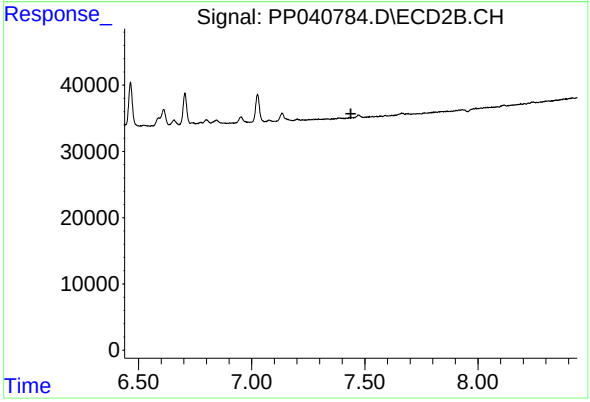
#33 AR-1260-3

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 10948
Conc: 11.60 ng/ml



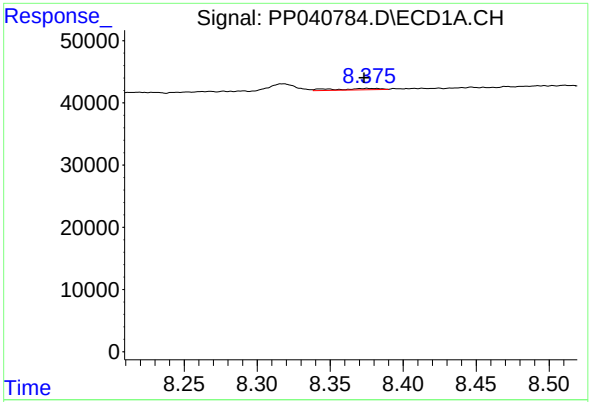
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 8763
Conc: 8.29 ng/ml



#34 AR-1260-4

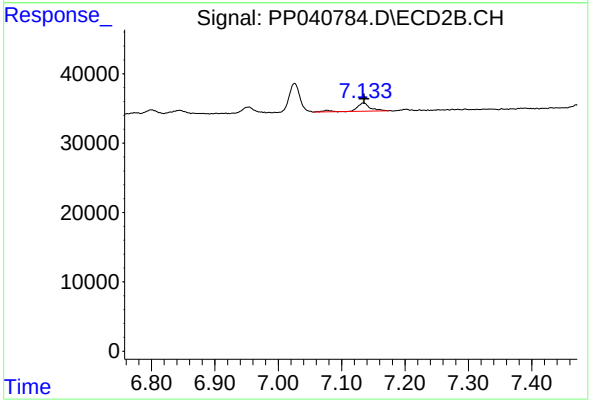
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 8.376 min
Delta R.T.: 0.002 min
Response: 4998
Conc: 3.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 17999
Conc: 31.23 ng/ml