Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
Data File : PP032035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 10:41
Operator : DD\AJ
Sample : L4987-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : 32834

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:44:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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...	4.780	4.053	614732	605543	11.933	12.803	
2)	SA Decachlor...	10.643	9.345	257595	254240	8.214	7.581	
	Target Compounds							
3)	L1 AR-1016-1	6.083	5.304	55693	37371	38.183	28.590	#
4)	L1 AR-1016-2	6.108	5.323	76344	65105	33.988	32.883	
5)	L1 AR-1016-3	6.172	5.516	51228	84177	37.064	78.718	#
6)	L1 AR-1016-4	6.277	5.565	51928	75433	45.030	88.900	#
7)	L1 AR-1016-5	6.591	5.795	49153	43243	46.067	39.796	
8)	L2 AR-1221-1	5.019	0.000	166026	0	319.011	N.D.	#
9)	L2 AR-1221-2	0.000	4.386f	0	160110	N.D.	444.919	#
10)	L2 AR-1221-3	0.000	4.494	0	287482	N.D.	257.040	#
11)	L3 AR-1232-1	0.000	4.494	0	287482	N.D.	310.290	#
12)	L3 AR-1232-2	5.789	5.323	120581	65105	224.866	75.877	#
13)	L3 AR-1232-3	6.108	5.516	76344	84177	79.403	185.390	#
14)	L3 AR-1232-4	6.277	5.612	51928	115292	108.516	293.865	#
15)	L3 AR-1232-5	0.000	5.795	0	43243	N.D.	99.977	#
16)	L4 AR-1242-1	6.083	5.304	55693	37371	48.607	36.080	#
17)	L4 AR-1242-2	6.108	5.323	76344	65105	43.344	42.120	
18)	L4 AR-1242-3	6.172	5.516	51228	84177	46.162	99.976	#
19)	L4 AR-1242-4	6.277	5.612	51928	115292	57.061	142.141	#
20)	L4 AR-1242-5	7.049	6.175	94159	46328	108.555	52.093	#
21)	L5 AR-1248-1	6.083	5.304	55693	37371	63.987	47.761	#
22)	L5 AR-1248-2	0.000	5.565	0	75433	N.D.	65.291	#
23)	L5 AR-1248-3	6.591	5.612	49153	115292	33.691	94.384	#
24)	L5 AR-1248-4	7.016	5.795	28112	43243	19.651	29.490	#
25)	L5 AR-1248-5	7.049	6.218	94159	25095	63.454	20.002	#
26)	L6 AR-1254-1	7.016f	6.175	28112	46328	18.099	22.413	
28)	L6 AR-1254-3	0.000	6.751	0	15129	N.D.	5.294	#
38)	L8 AR-1262-3	0.000	8.250	0	24146	N.D.	13.328	#
41)	L9 AR-1268-1	0.000	8.250	0	24146	N.D.	4.791	#

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

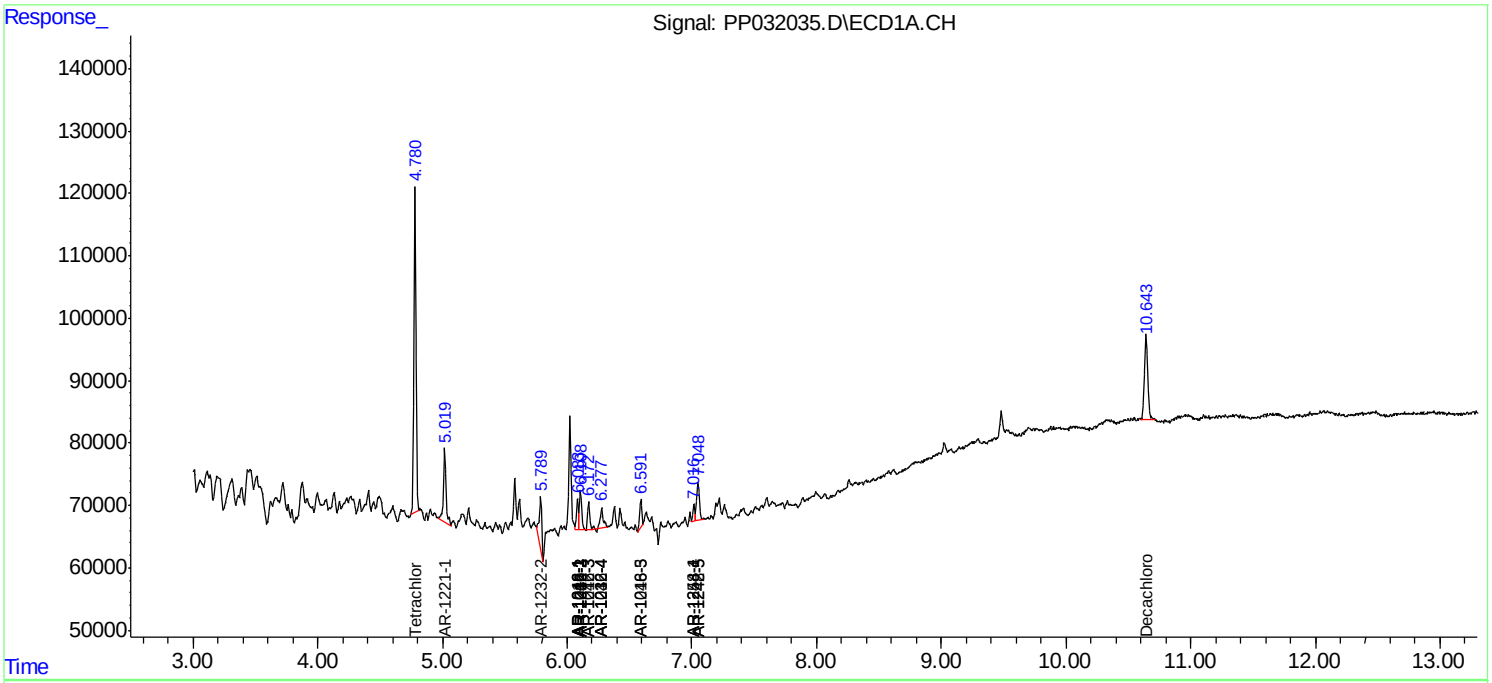
Quantitation Report (Not Reviewed)

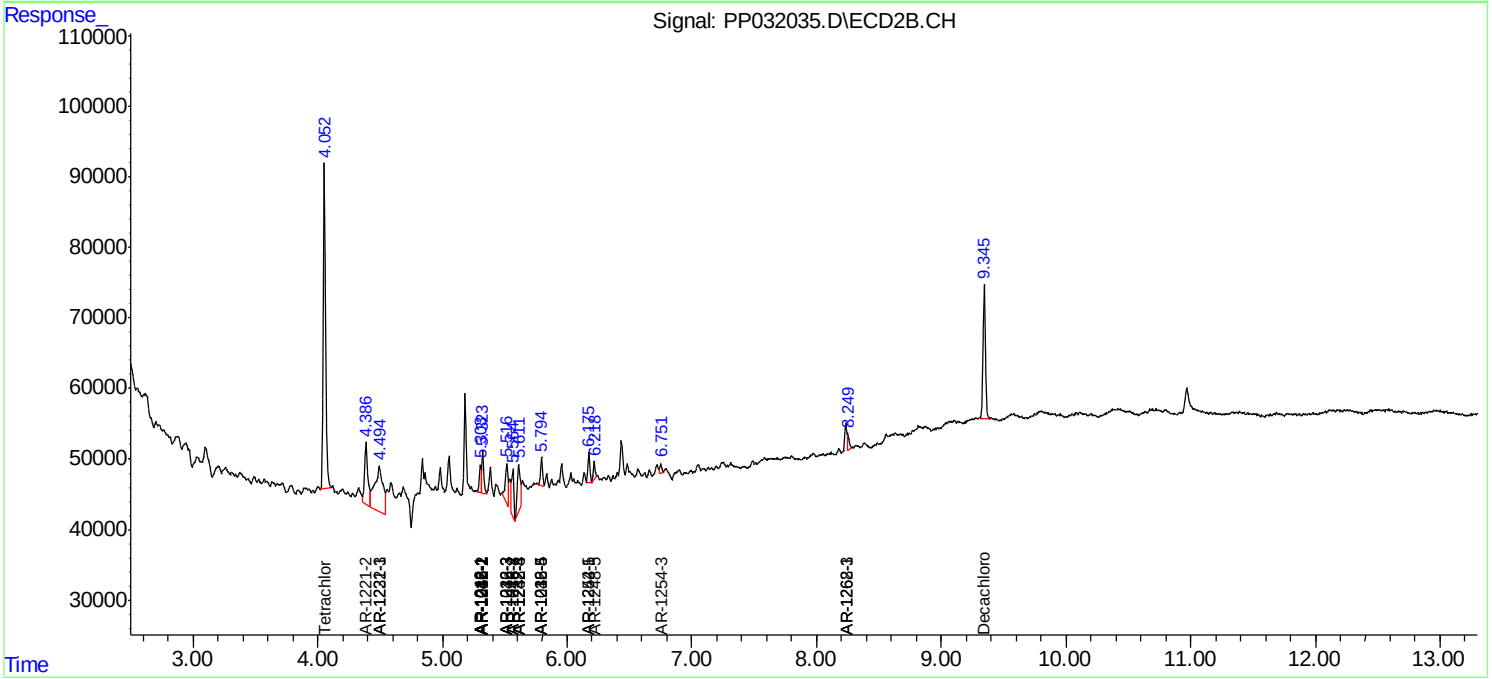
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121220\
Data File : PP032035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 10:41
Operator : DD\AJ
Sample : L4987-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

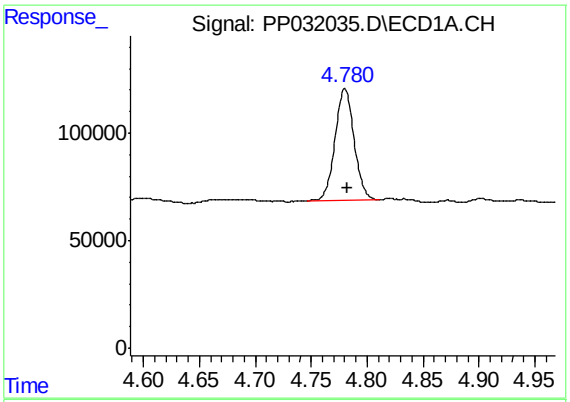
Instrument :
ECD_P
ClientSampleId :
32834

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 04:44:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
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



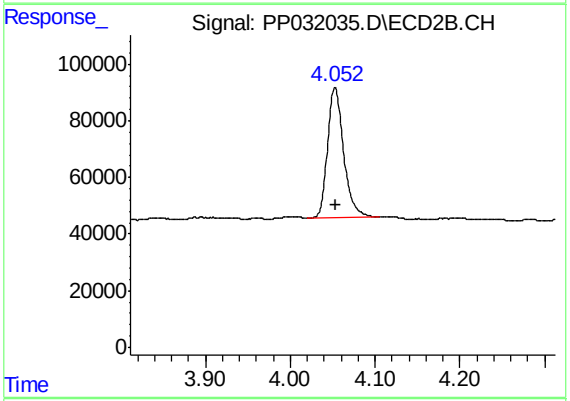




#1 Tetrachloro-m-xylene

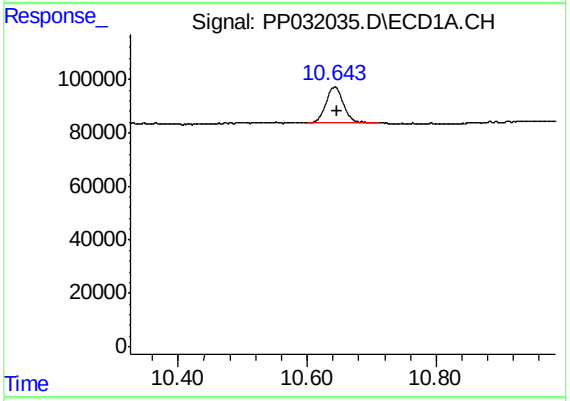
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 614732
Conc: 11.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
32834



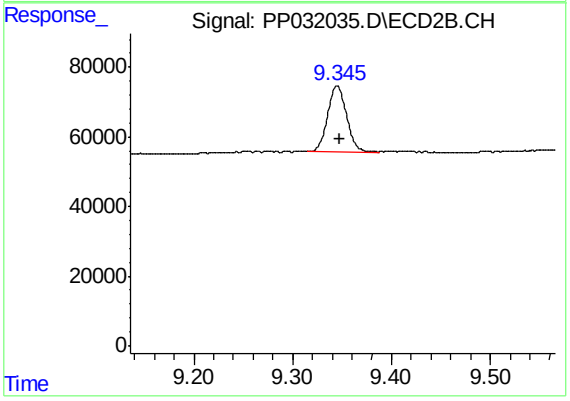
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 605543
Conc: 12.80 ng/ml



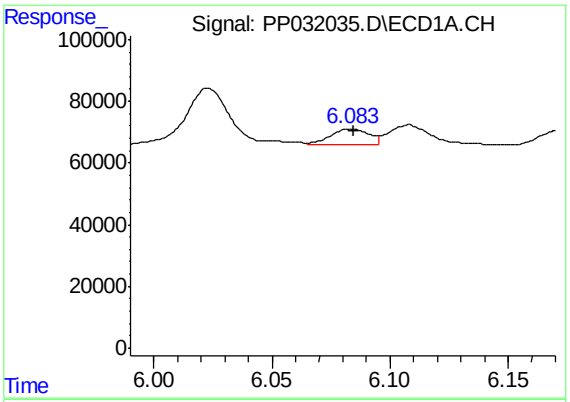
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.003 min
Response: 257595
Conc: 8.21 ng/ml



#2 Decachlorobiphenyl

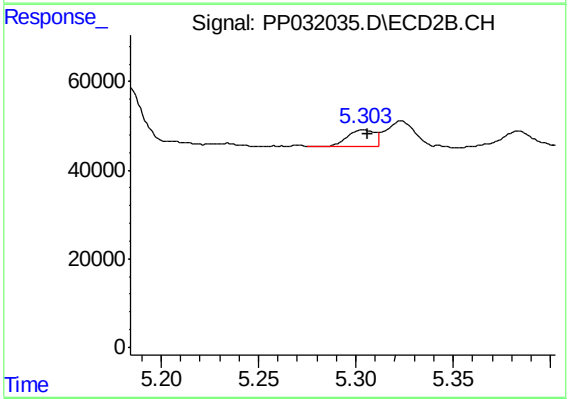
R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 254240
Conc: 7.58 ng/ml



#3 AR-1016-1

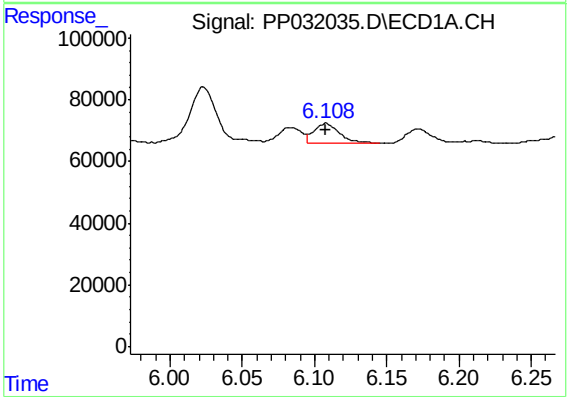
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 55693
Conc: 38.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
32834



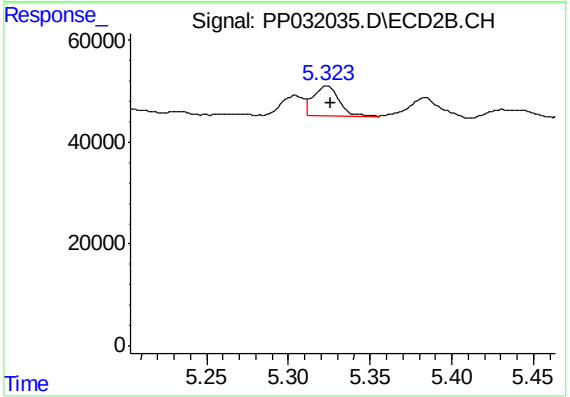
#3 AR-1016-1

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 37371
Conc: 28.59 ng/ml



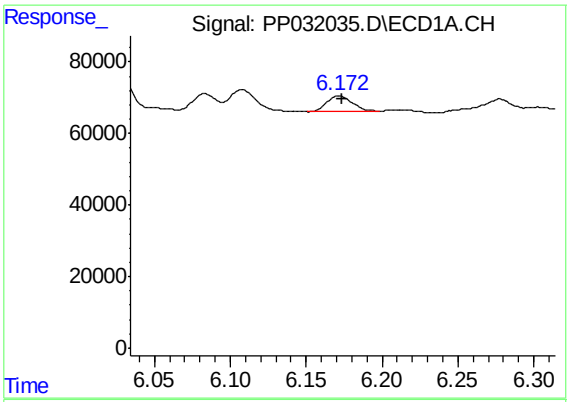
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 76344
Conc: 33.99 ng/ml



#4 AR-1016-2

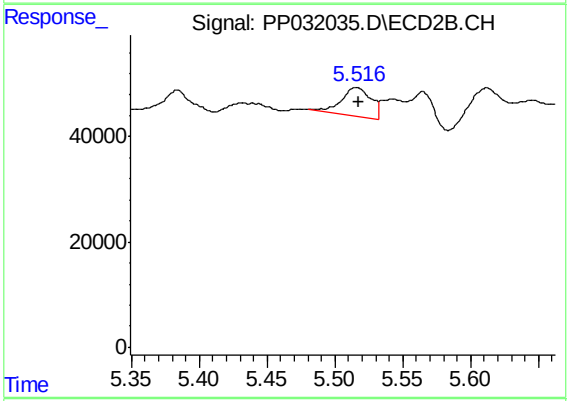
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 65105
Conc: 32.88 ng/ml



#5 AR-1016-3

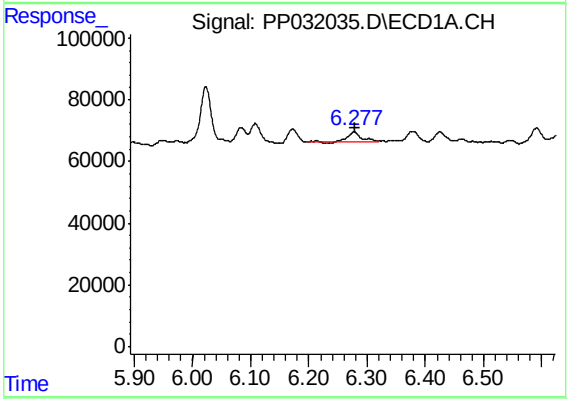
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 51228
Conc: 37.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
32834



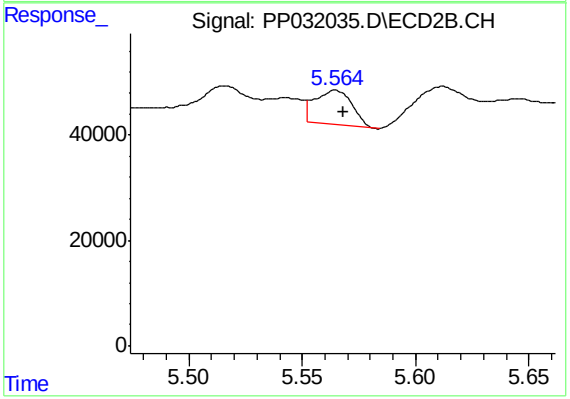
#5 AR-1016-3

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 84177
Conc: 78.72 ng/ml



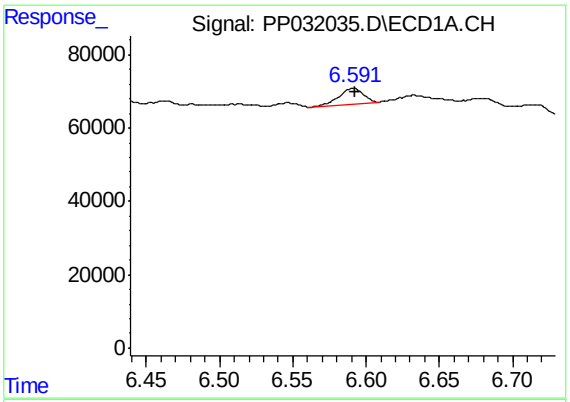
#6 AR-1016-4

R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 51928
Conc: 45.03 ng/ml



#6 AR-1016-4

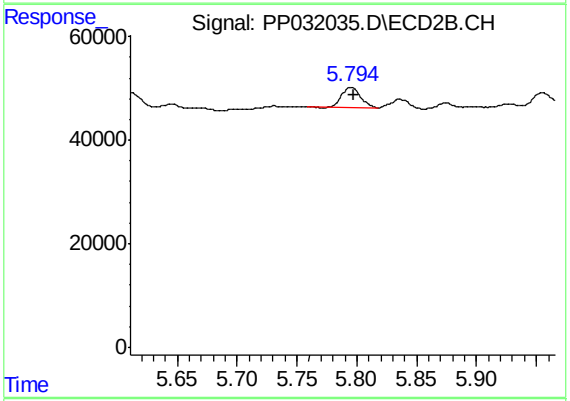
R.T.: 5.565 min
Delta R.T.: -0.004 min
Response: 75433
Conc: 88.90 ng/ml



#7 AR-1016-5

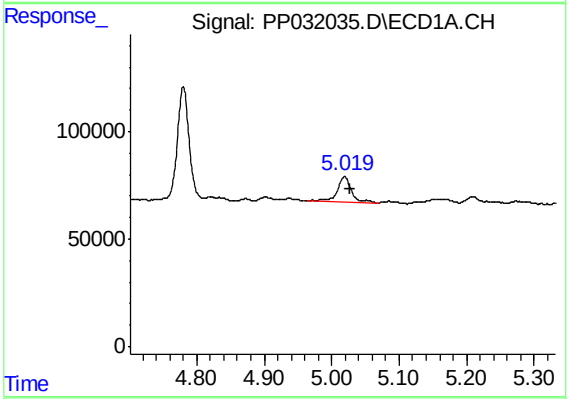
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 49153
Conc: 46.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
32834



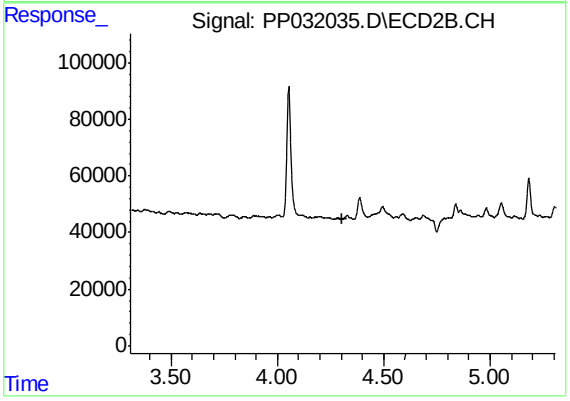
#7 AR-1016-5

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 43243
Conc: 39.80 ng/ml



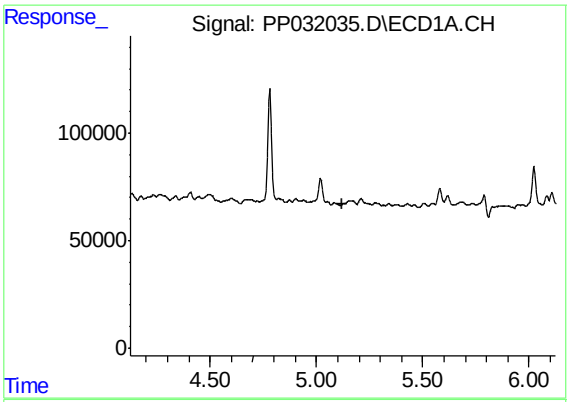
#8 AR-1221-1

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 166026
Conc: 319.01 ng/ml



#8 AR-1221-1

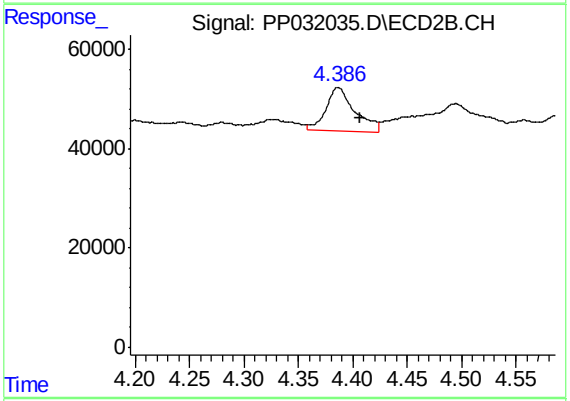
R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.



#9 AR-1221-2

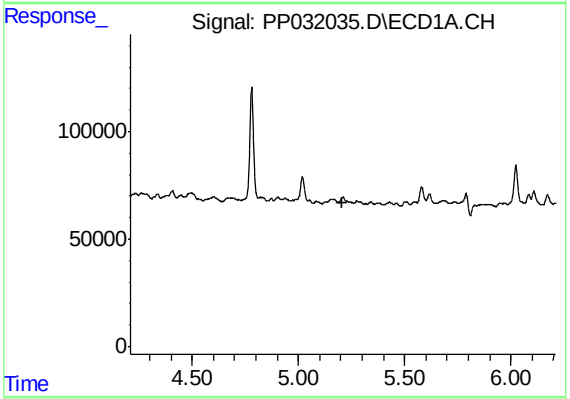
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32834



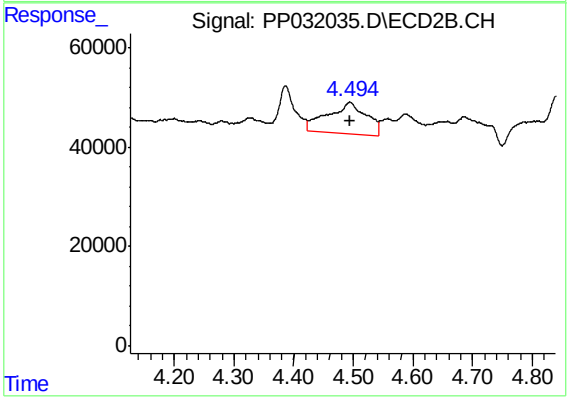
#9 AR-1221-2

R.T.: 4.386 min
Delta R.T.: -0.020 min
Response: 160110
Conc: 444.92 ng/ml



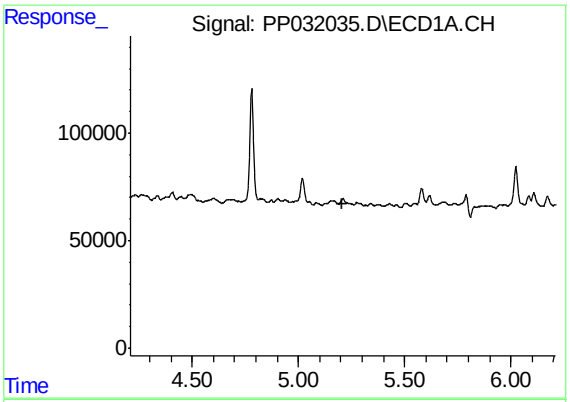
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#10 AR-1221-3

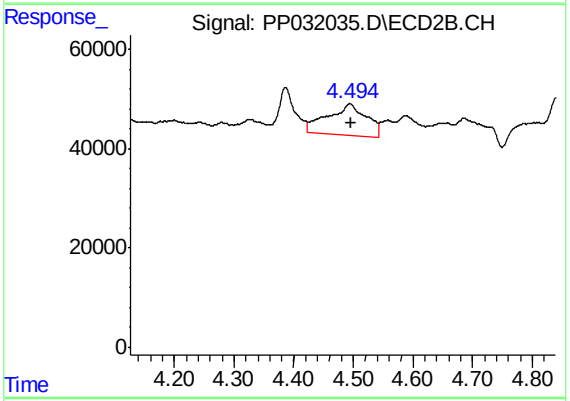
R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 287482
Conc: 257.04 ng/ml



#11 AR-1232-1

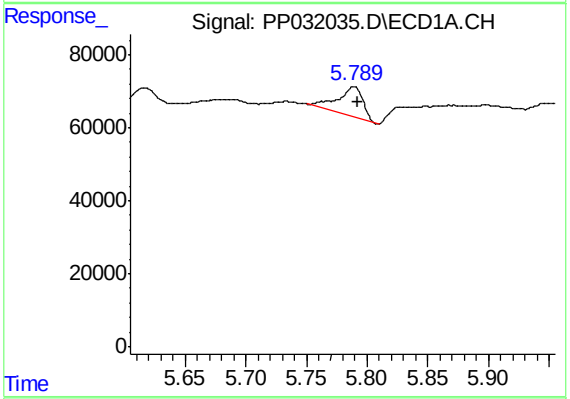
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32834



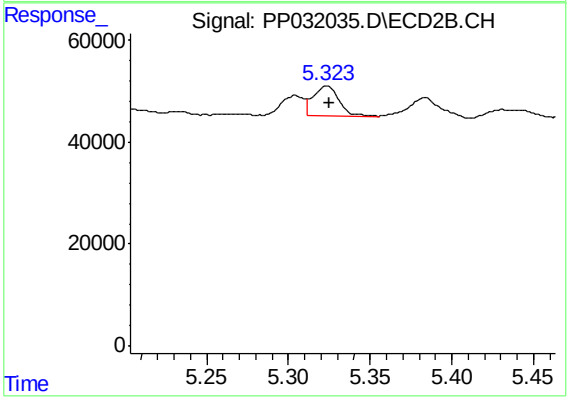
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 287482
Conc: 310.29 ng/ml



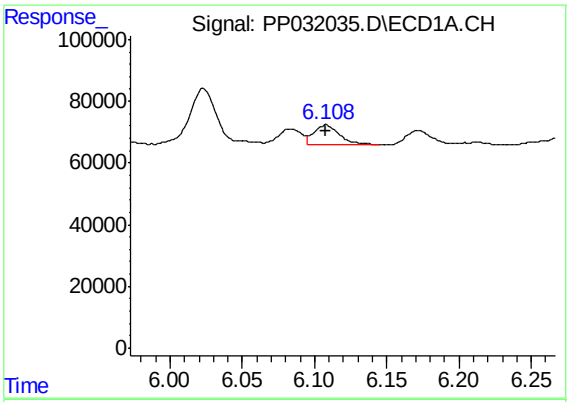
#12 AR-1232-2

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 120581
Conc: 224.87 ng/ml



#12 AR-1232-2

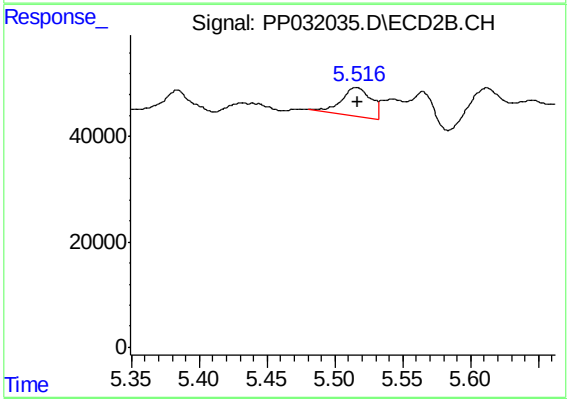
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 65105
Conc: 75.88 ng/ml



#13 AR-1232-3

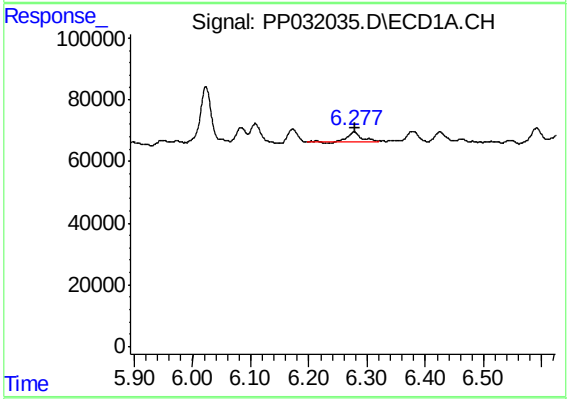
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 76344
Conc: 79.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
32834



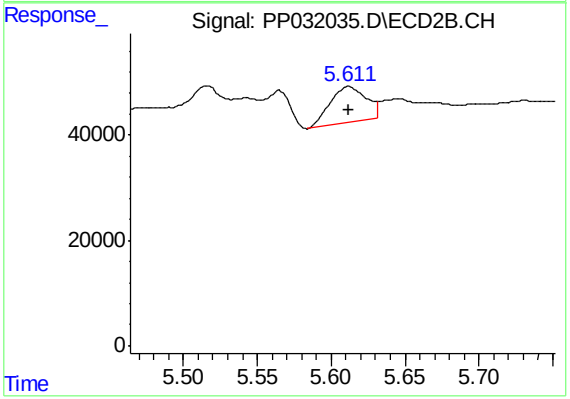
#13 AR-1232-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 84177
Conc: 185.39 ng/ml



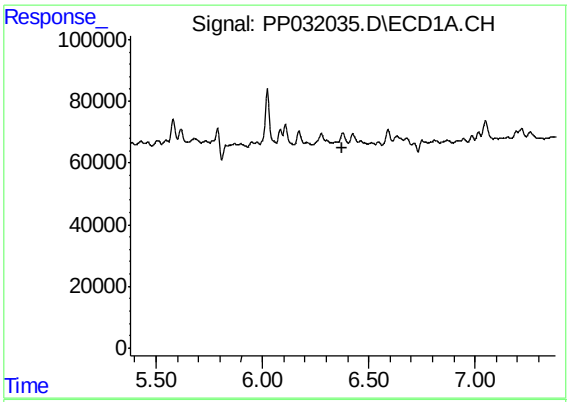
#14 AR-1232-4

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 51928
Conc: 108.52 ng/ml



#14 AR-1232-4

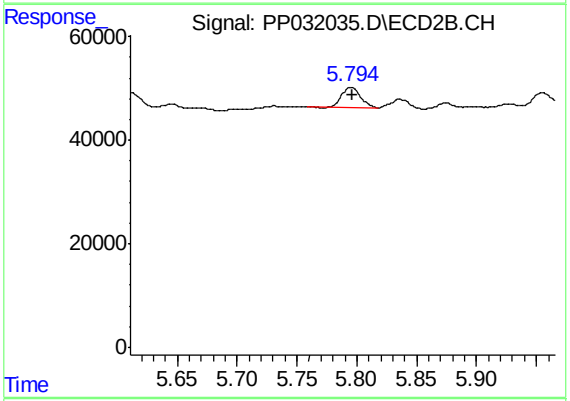
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 115292
Conc: 293.87 ng/ml



#15 AR-1232-5

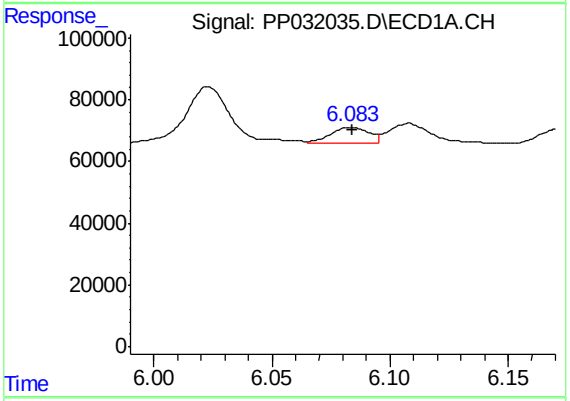
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32834



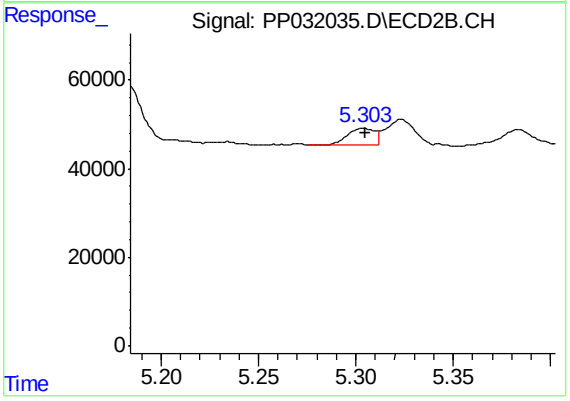
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 43243
Conc: 99.98 ng/ml



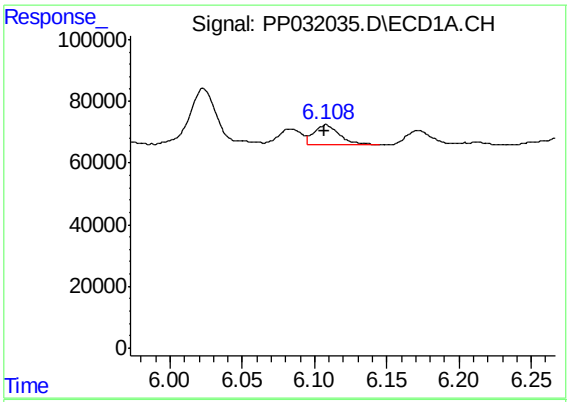
#16 AR-1242-1

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 55693
Conc: 48.61 ng/ml



#16 AR-1242-1

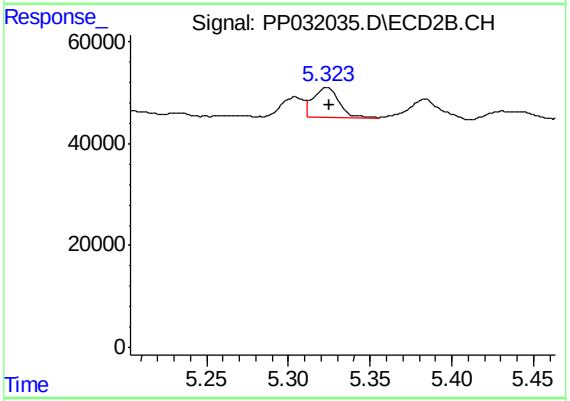
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 37371
Conc: 36.08 ng/ml



#17 AR-1242-2

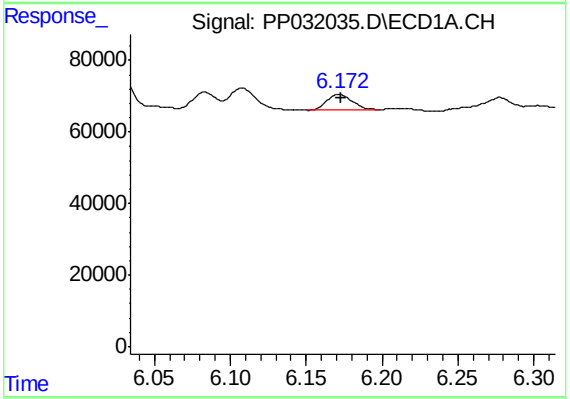
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 76344
Conc: 43.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
32834



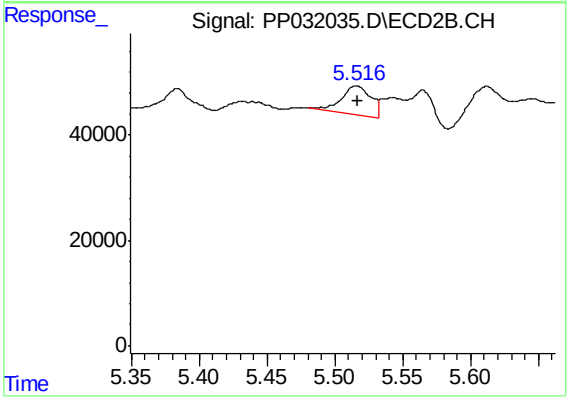
#17 AR-1242-2

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 65105
Conc: 42.12 ng/ml



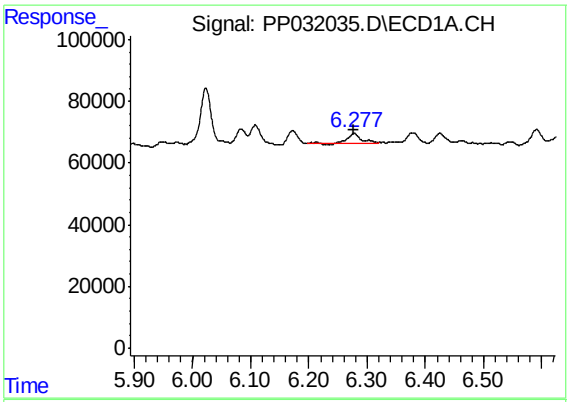
#18 AR-1242-3

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 51228
Conc: 46.16 ng/ml



#18 AR-1242-3

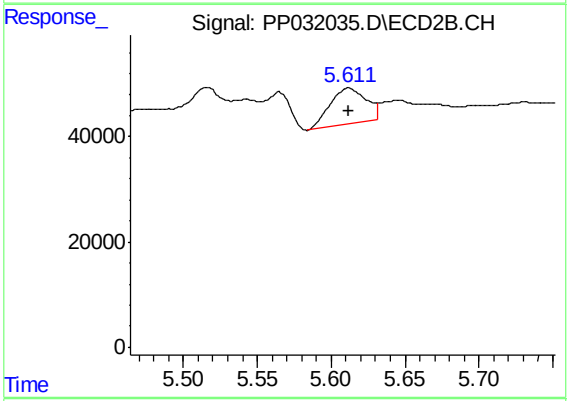
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 84177
Conc: 99.98 ng/ml



#19 AR-1242-4

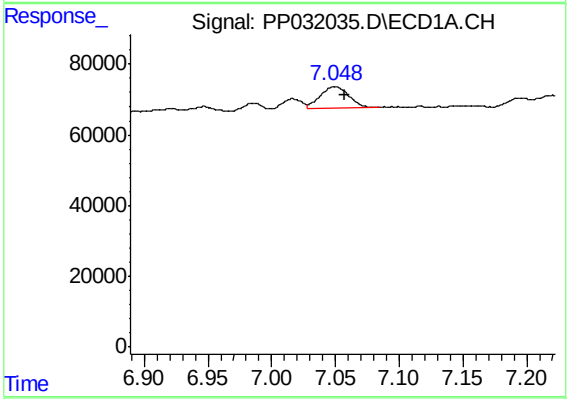
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 51928
Conc: 57.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
32834



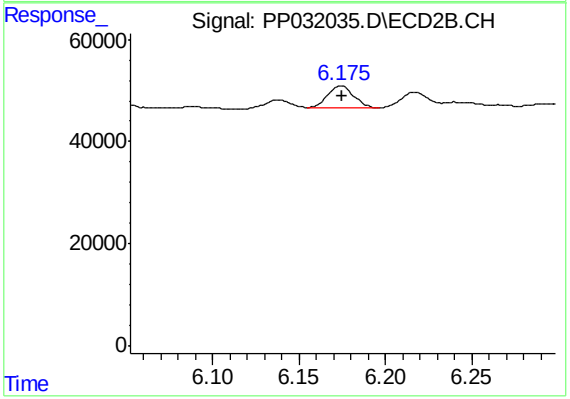
#19 AR-1242-4

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 115292
Conc: 142.14 ng/ml



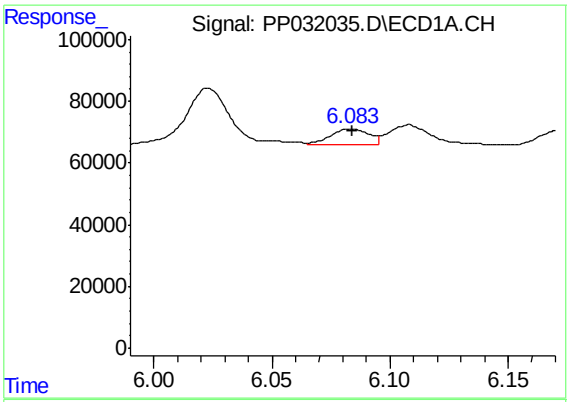
#20 AR-1242-5

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 94159
Conc: 108.56 ng/ml



#20 AR-1242-5

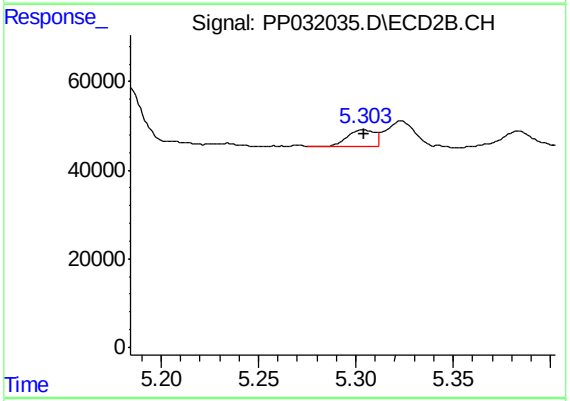
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 46328
Conc: 52.09 ng/ml



#21 AR-1248-1

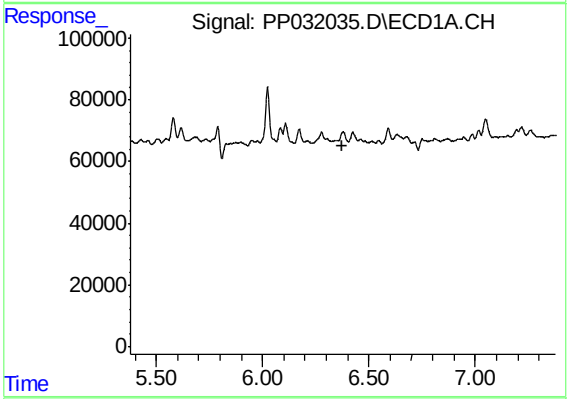
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 55693
Conc: 63.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
32834



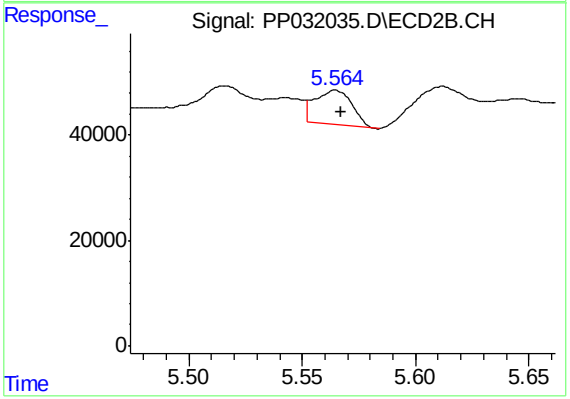
#21 AR-1248-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 37371
Conc: 47.76 ng/ml



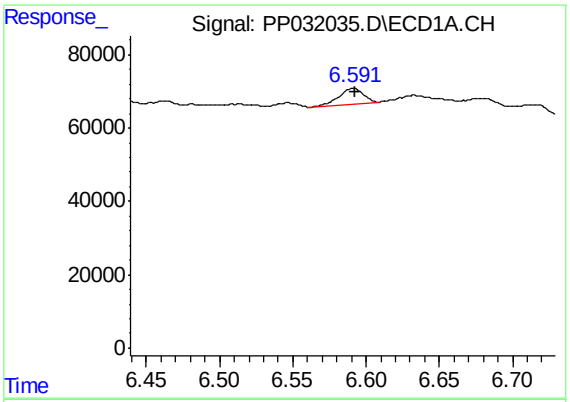
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#22 AR-1248-2

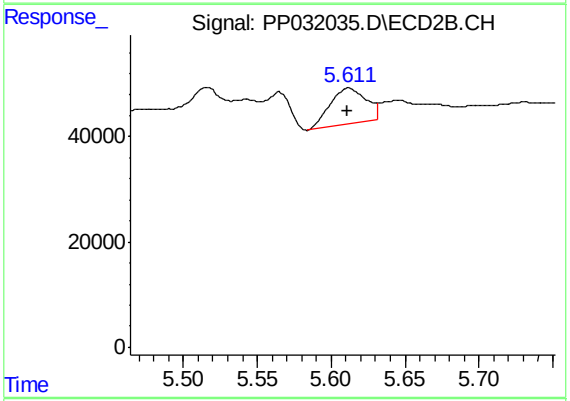
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 75433
Conc: 65.29 ng/ml



#23 AR-1248-3

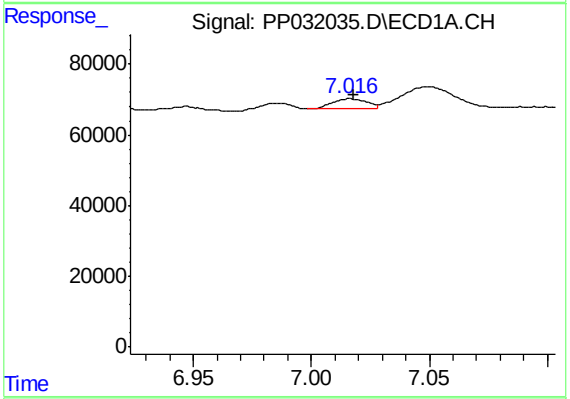
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 49153
Conc: 33.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
32834



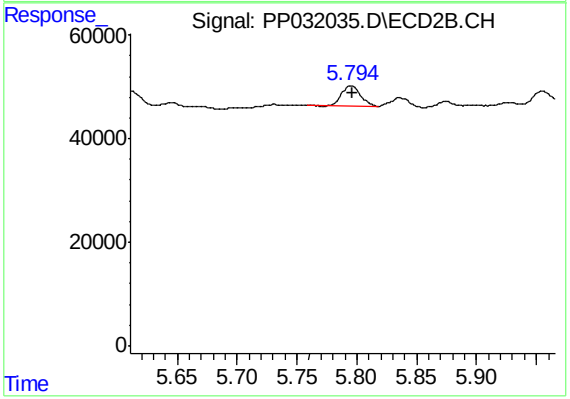
#23 AR-1248-3

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 115292
Conc: 94.38 ng/ml



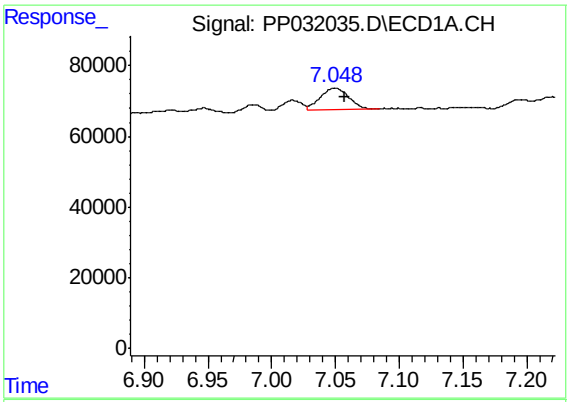
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 28112
Conc: 19.65 ng/ml



#24 AR-1248-4

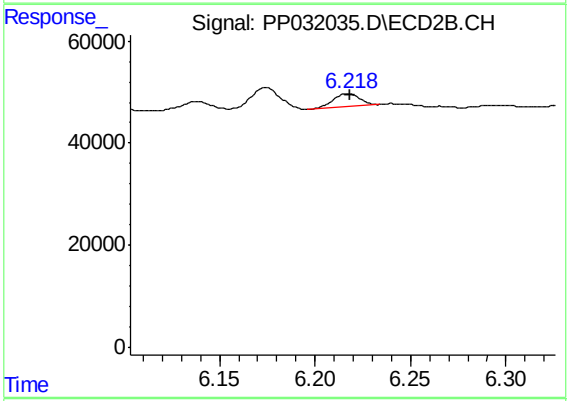
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 43243
Conc: 29.49 ng/ml



#25 AR-1248-5

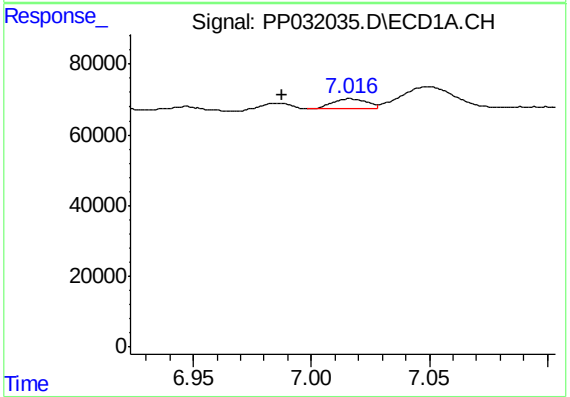
R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 94159
Conc: 63.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
32834



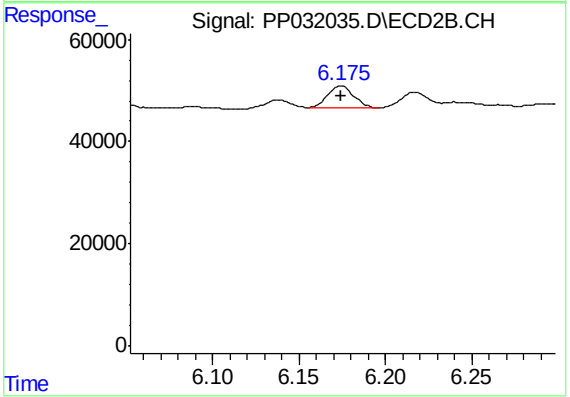
#25 AR-1248-5

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 25095
Conc: 20.00 ng/ml



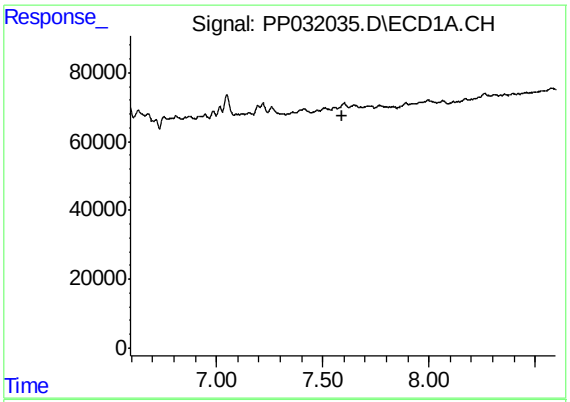
#26 AR-1254-1

R.T.: 7.016 min
Delta R.T.: 0.028 min
Response: 28112
Conc: 18.10 ng/ml



#26 AR-1254-1

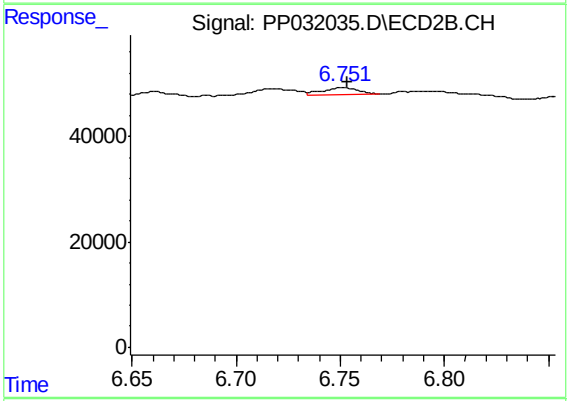
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 46328
Conc: 22.41 ng/ml



#28 AR-1254-3

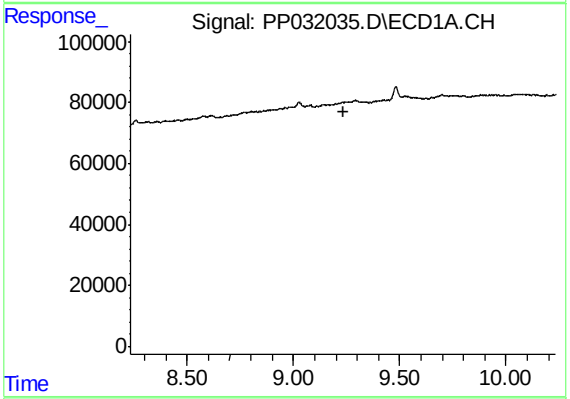
R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32834



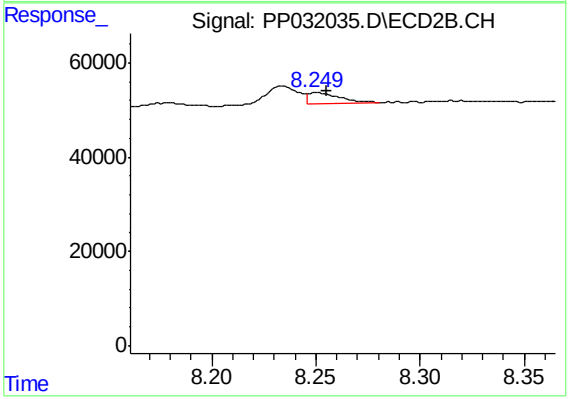
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 15129
Conc: 5.29 ng/ml



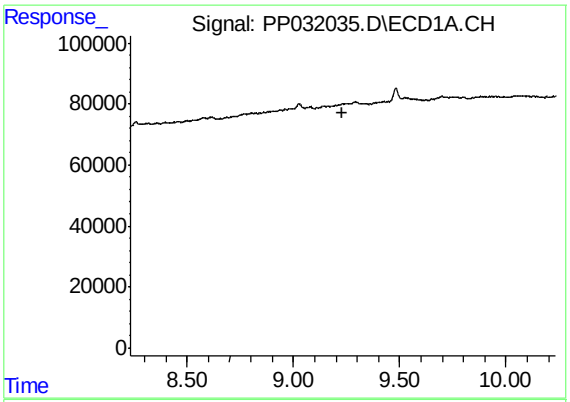
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.



#38 AR-1262-3

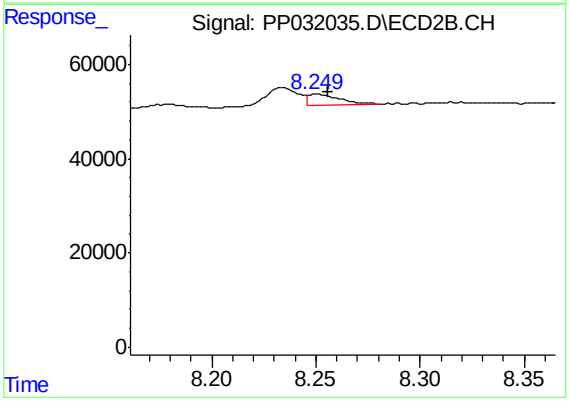
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 24146
Conc: 13.33 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
32834



#41 AR-1268-1

R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 24146
Conc: 4.79 ng/ml