Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
Data File : PP040984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 15:29
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 15:33:35 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...	4.761	3.765	1098596	1394878	54.228	58.124	
2)	SA Decachlor...	10.662	9.028	1042757	774686	48.962	44.361	
	Target Compounds							
3)	L1 AR-1016-1	6.076	5.013	199381	233525	283.968	334.095	
4)	L1 AR-1016-2	6.101	5.032	253776	250908	237.939	243.903	
5)	L1 AR-1016-3	6.165	5.223	121701	163385	187.811	288.174	#
6)	L1 AR-1016-4	6.270	5.275	128761	323359	239.587	711.960	#
7)	L1 AR-1016-5	6.585	5.502	348173	366314	641.564	655.027	
9)	L2 AR-1221-2	5.147	4.114	10287	22897	68.158	108.839	#
10)	L2 AR-1221-3	5.198f	4.207	14056	41208	25.529	62.776	#
11)	L3 AR-1232-1	5.198f	4.207	14056	41208	30.859	76.354	#
12)	L3 AR-1232-2	5.781f	5.032	89874	250908	383.641	589.896	#
13)	L3 AR-1232-3	6.101f	5.223	253776	163385	590.619	712.671	
14)	L3 AR-1232-4	6.270f	5.319	128761	329435	614.418	1660.231	#
15)	L3 AR-1232-5	6.369f	5.502	284165	366314	1986.408	1728.503	
16)	L4 AR-1242-1	6.076	5.013	199381	233525	373.890	433.119	
17)	L4 AR-1242-2	6.101	5.032	253776	250908	313.874	316.283	
18)	L4 AR-1242-3	6.165	5.223	121701	163385	245.436	374.642	#
19)	L4 AR-1242-4	6.270	5.319	128761	329435	314.788	796.656	#
20)	L4 AR-1242-5	7.053	5.882	339798	480454	742.929	1043.139	#
21)	L5 AR-1248-1	6.076	5.013	199381	233525	507.600	587.035	
22)	L5 AR-1248-2	6.369	5.275	284165	323359	502.550	557.419	
23)	L5 AR-1248-3	6.585	5.319	348173	329435	496.531	546.177	
24)	L5 AR-1248-4	7.013	5.502	333202	366314	421.808	532.796	#
25)	L5 AR-1248-5	7.053	5.924	339798	349484	435.153	553.315	#
26)	L6 AR-1254-1	6.983	5.882	229957	480454	297.864	493.925	#
27)	L6 AR-1254-2	7.215	6.042	389315	148894	313.628	177.412	#
28)	L6 AR-1254-3	7.592	6.460	216686	208940	160.951	165.441	
29)	L6 AR-1254-4	7.888	6.700	141981	131489	145.518	176.721	
30)	L6 AR-1254-5	8.314	7.129	34303	41443	31.617	38.592	
31)	L7 AR-1260-1	7.758	6.607	21023	103479	21.650	119.256	#
32)	L7 AR-1260-2	8.022	6.795	30670	24086	26.492	23.937	
33)	L7 AR-1260-3	0.000	6.946	0	24585	N.D.	26.047	#
34)	L7 AR-1260-4	8.609f	7.468f	16250	13677	15.380	17.419	
35)	L7 AR-1260-5	8.931	0.000	9833	0	4.709	N.D.	#
36)	L8 AR-1262-1	8.346f	7.129	3570	41443	2.849	71.916	#
37)	L8 AR-1262-2	8.931	0.000	9833	0	4.327	N.D.	#

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

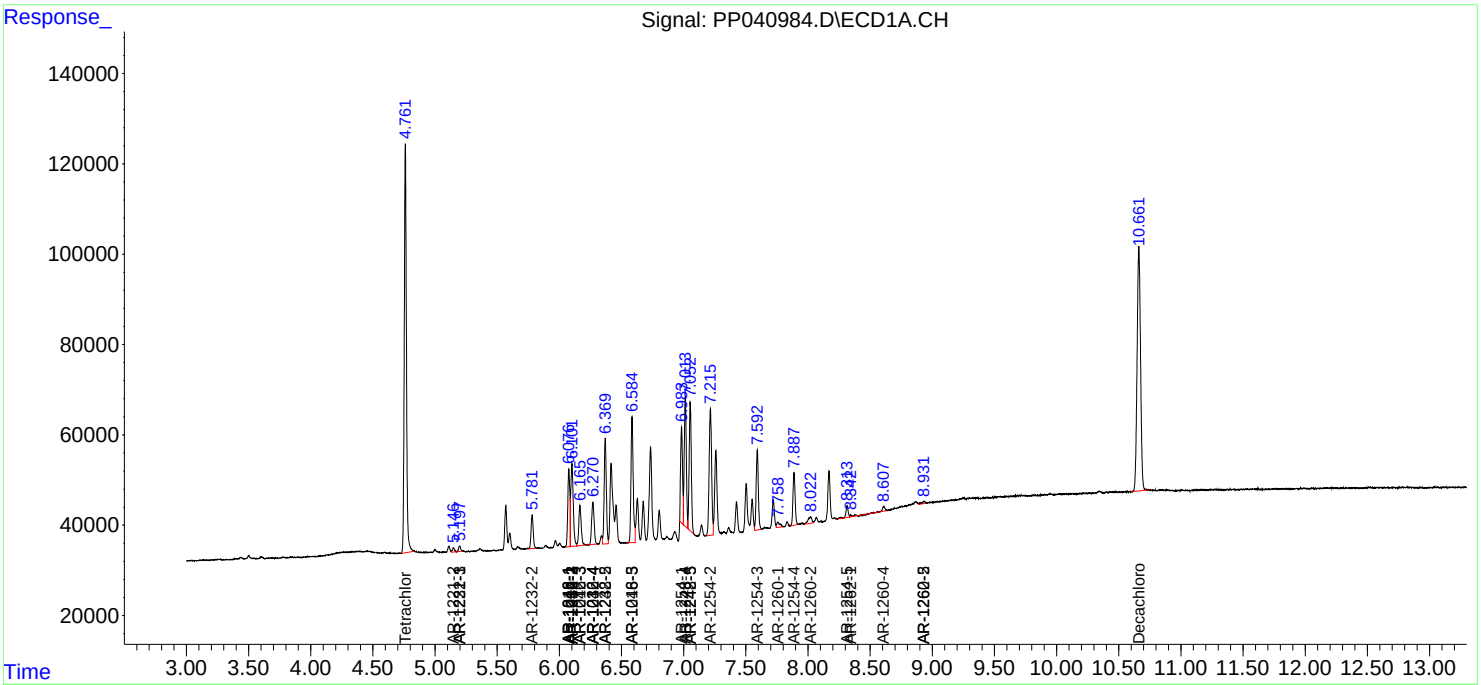
Quantitation Report (Not Reviewed)

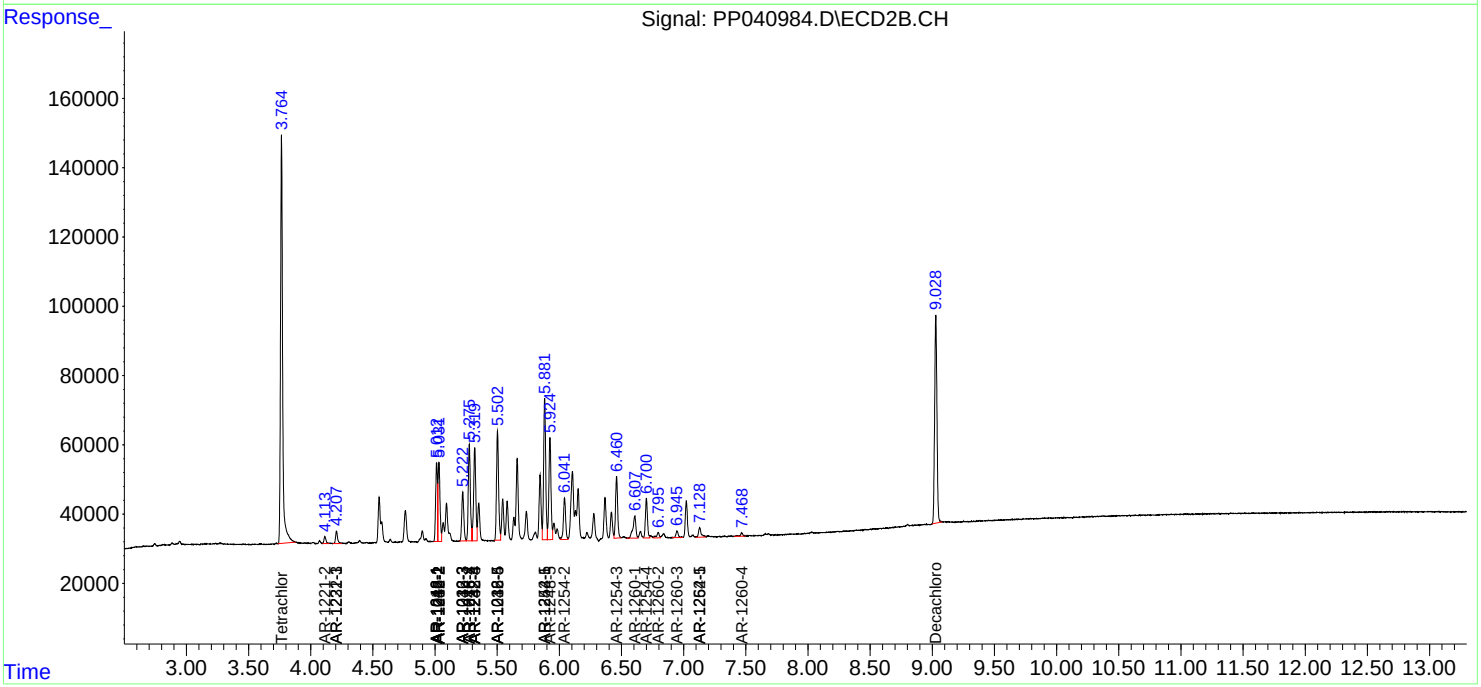
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
Data File : PP040984.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 15:29
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

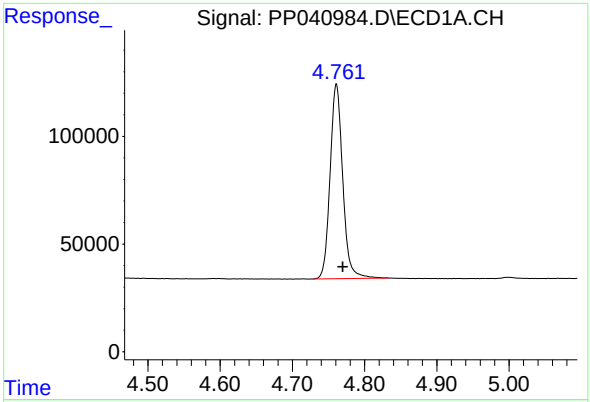
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 15:33:35 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



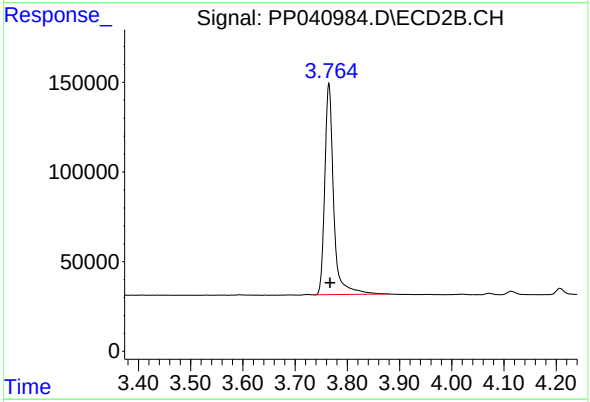




#1 Tetrachloro-m-xylene

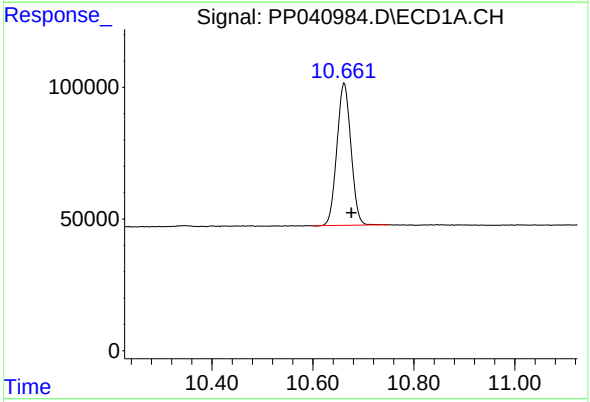
R.T.: 4.761 min
Delta R.T.: -0.009 min
Response: 1098596
Conc: 54.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



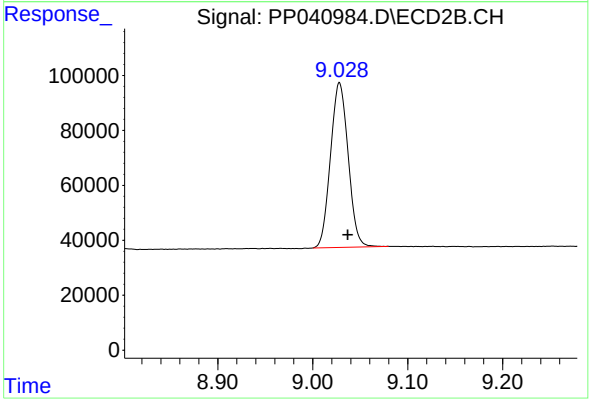
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1394878
Conc: 58.12 ng/ml



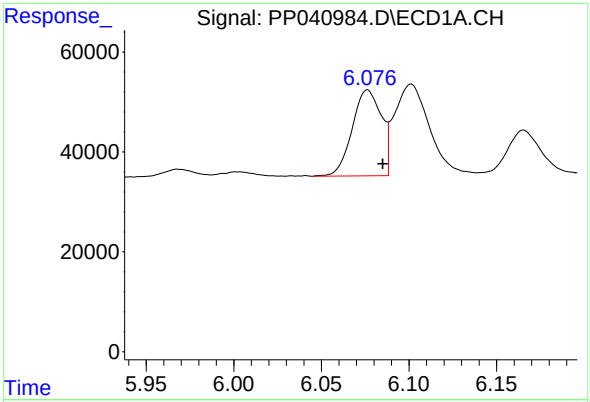
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.014 min
Response: 1042757
Conc: 48.96 ng/ml



#2 Decachlorobiphenyl

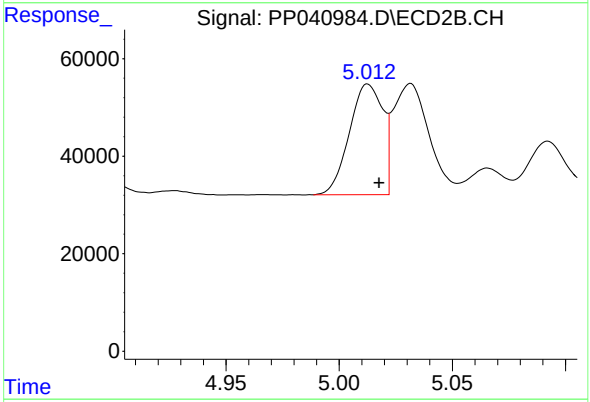
R.T.: 9.028 min
Delta R.T.: -0.009 min
Response: 774686
Conc: 44.36 ng/ml



#3 AR-1016-1

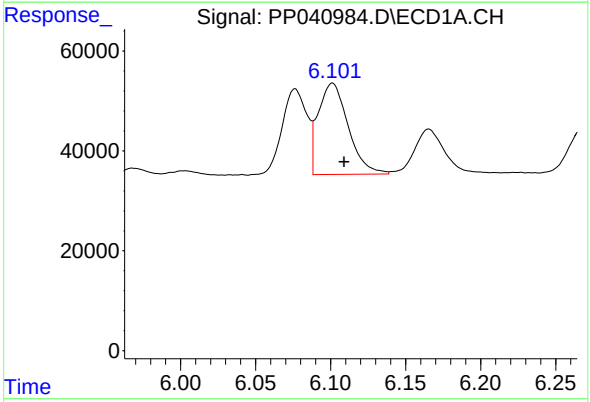
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 199381
Conc: 283.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



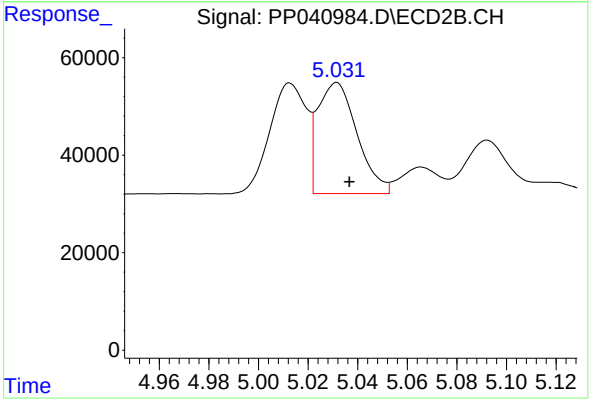
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 233525
Conc: 334.10 ng/ml



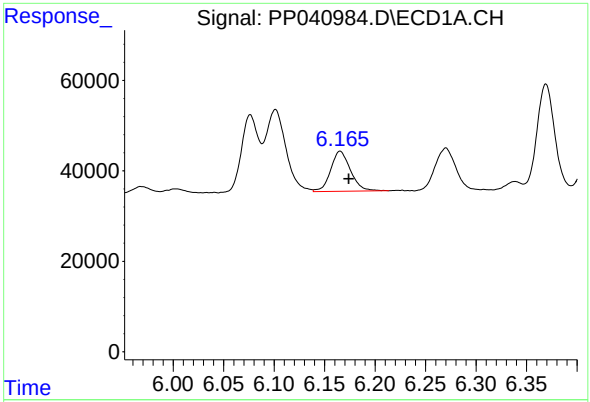
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 253776
Conc: 237.94 ng/ml



#4 AR-1016-2

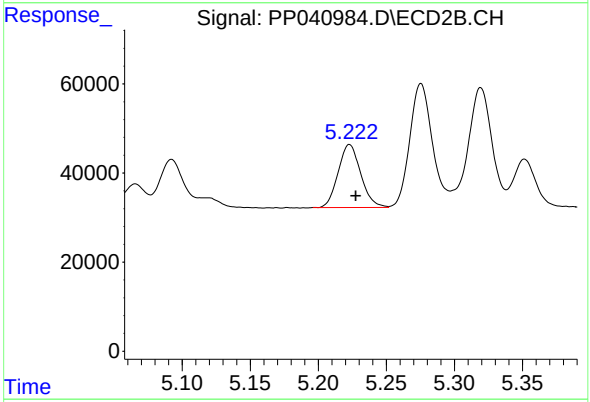
R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 250908
Conc: 243.90 ng/ml



#5 AR-1016-3

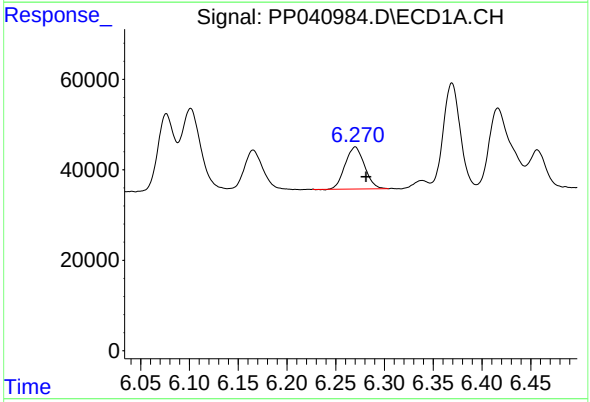
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 121701
Conc: 187.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



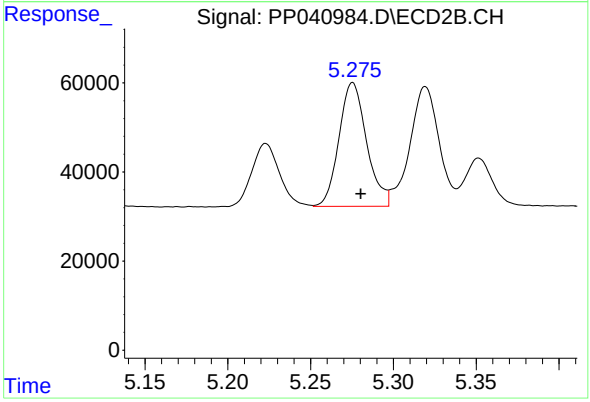
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 163385
Conc: 288.17 ng/ml



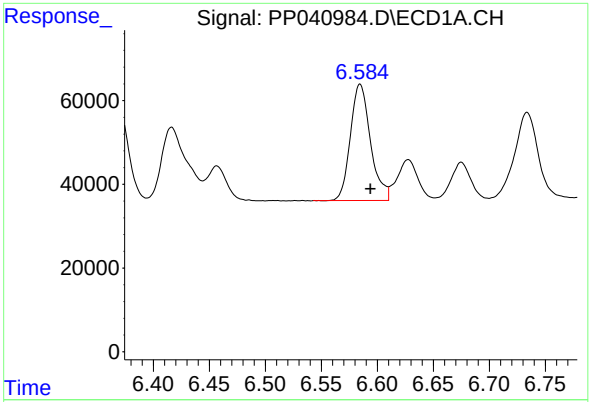
#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 128761
Conc: 239.59 ng/ml



#6 AR-1016-4

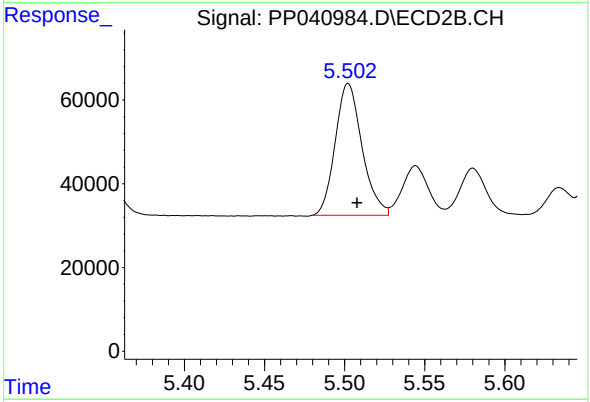
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 323359
Conc: 711.96 ng/ml



#7 AR-1016-5

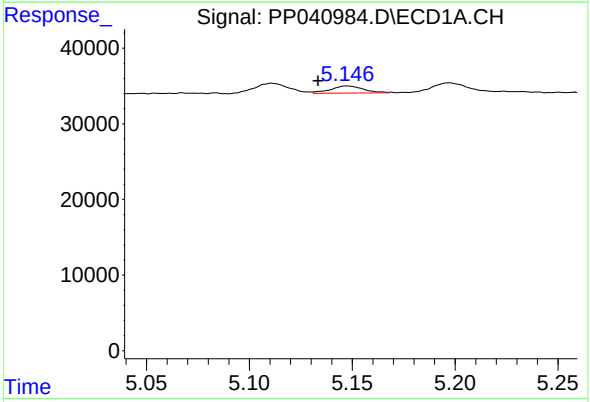
R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 348173
Conc: 641.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



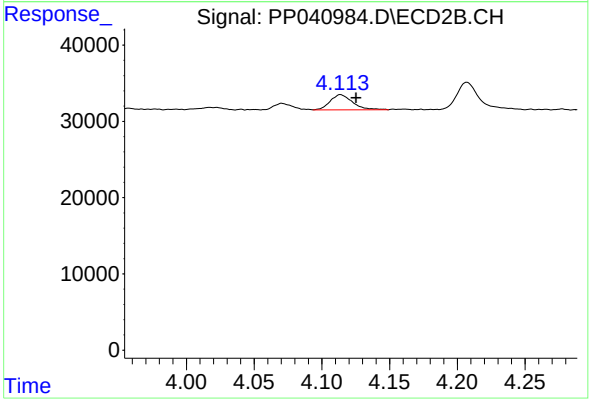
#7 AR-1016-5

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 366314
Conc: 655.03 ng/ml



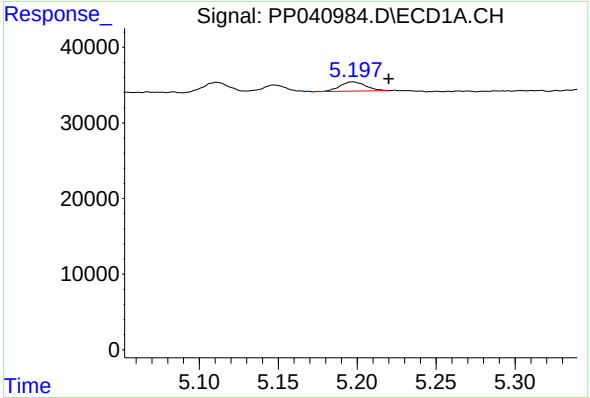
#9 AR-1221-2

R.T.: 5.147 min
Delta R.T.: 0.014 min
Response: 10287
Conc: 68.16 ng/ml



#9 AR-1221-2

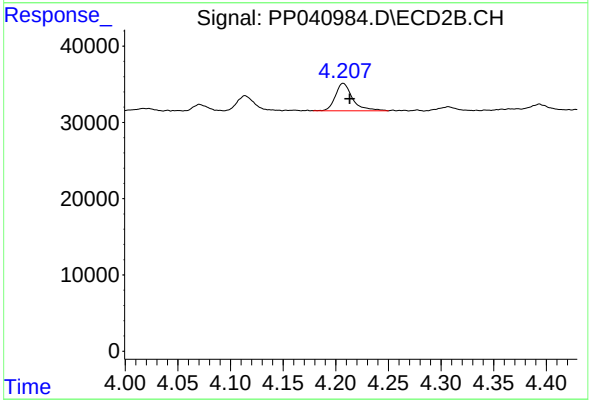
R.T.: 4.114 min
Delta R.T.: -0.011 min
Response: 22897
Conc: 108.84 ng/ml



#10 AR-1221-3

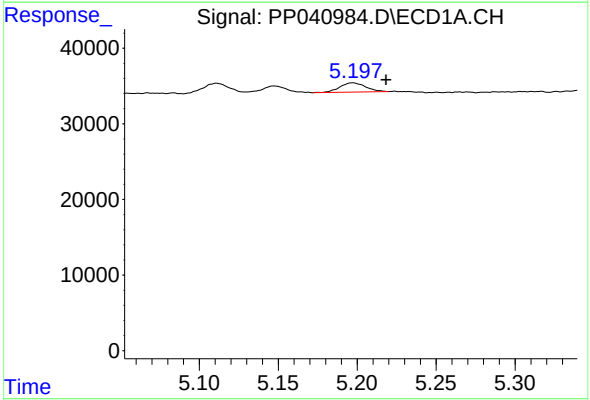
R.T.: 5.198 min
Delta R.T.: -0.022 min
Response: 14056
Conc: 25.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



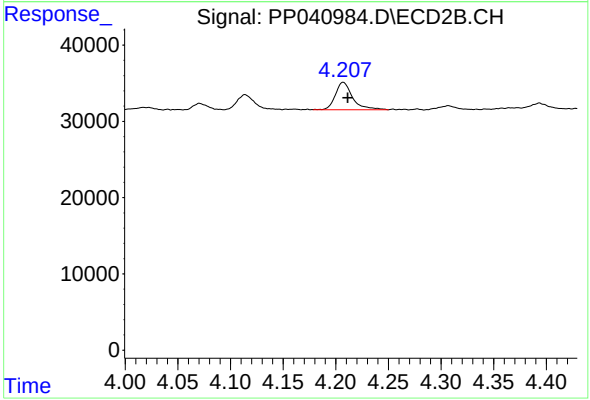
#10 AR-1221-3

R.T.: 4.207 min
Delta R.T.: -0.006 min
Response: 41208
Conc: 62.78 ng/ml



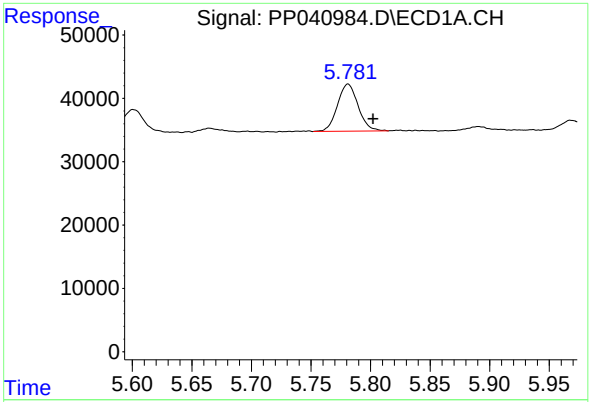
#11 AR-1232-1

R.T.: 5.198 min
Delta R.T.: -0.021 min
Response: 14056
Conc: 30.86 ng/ml



#11 AR-1232-1

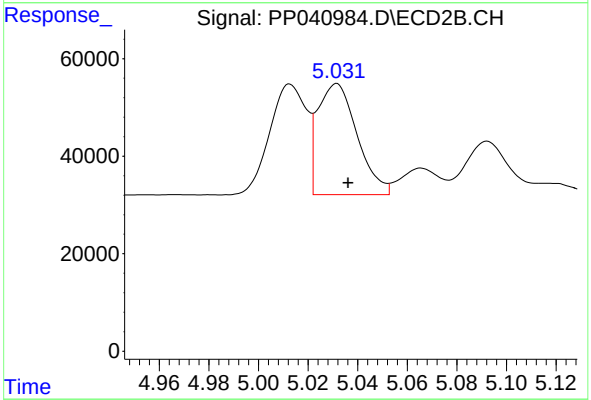
R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 41208
Conc: 76.35 ng/ml



#12 AR-1232-2

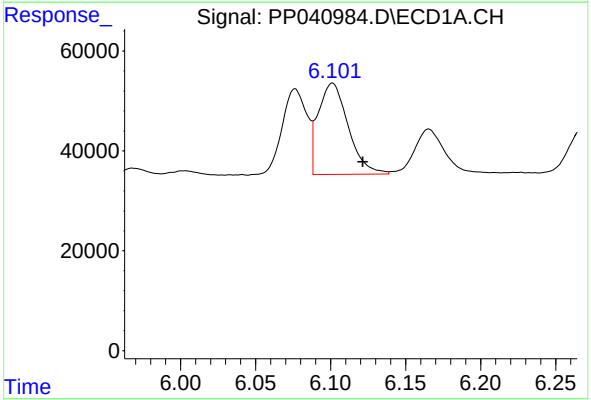
R.T.: 5.781 min
Delta R.T.: -0.021 min
Response: 89874
Conc: 383.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



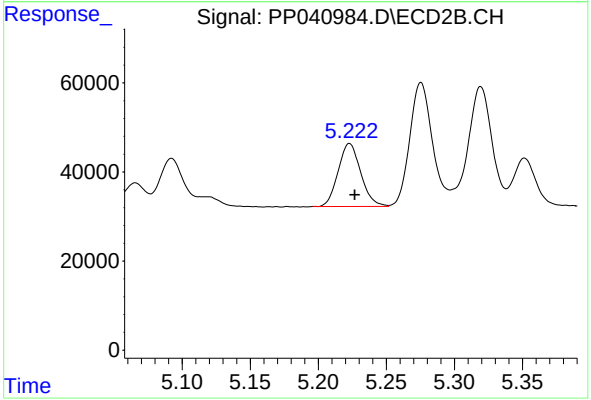
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 250908
Conc: 589.90 ng/ml



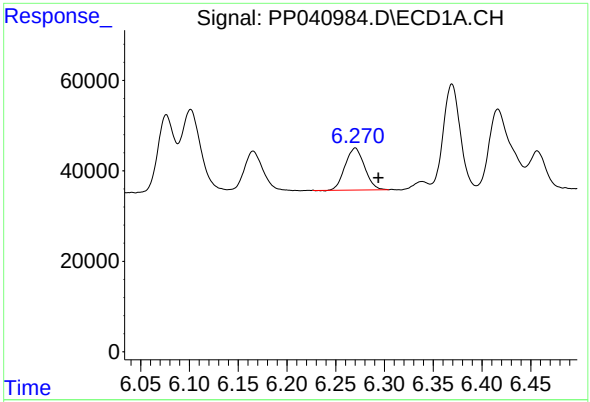
#13 AR-1232-3

R.T.: 6.101 min
Delta R.T.: -0.020 min
Response: 253776
Conc: 590.62 ng/ml



#13 AR-1232-3

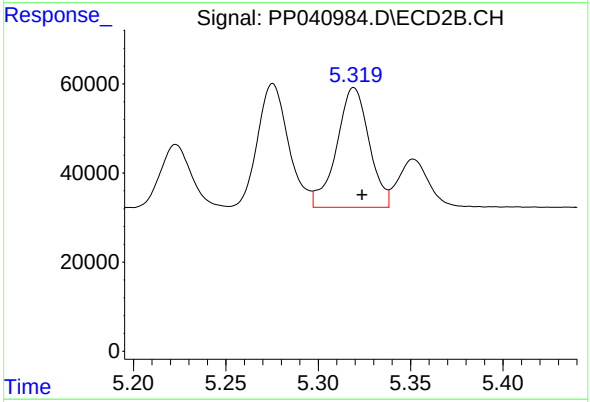
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 163385
Conc: 712.67 ng/ml



#14 AR-1232-4

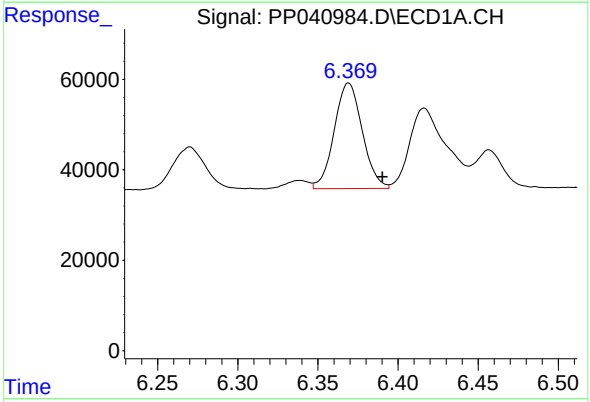
R.T.: 6.270 min
Delta R.T.: -0.024 min
Response: 128761
Conc: 614.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



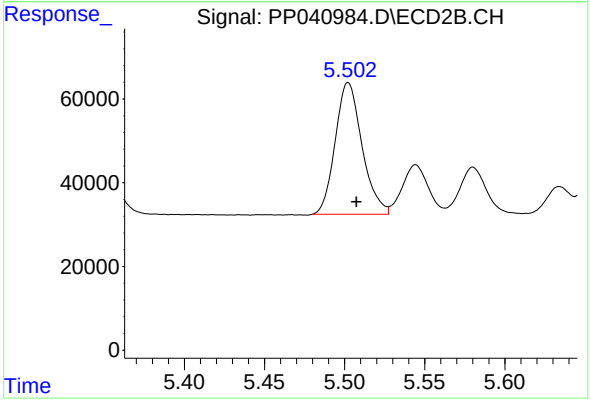
#14 AR-1232-4

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 329435
Conc: 1660.23 ng/ml



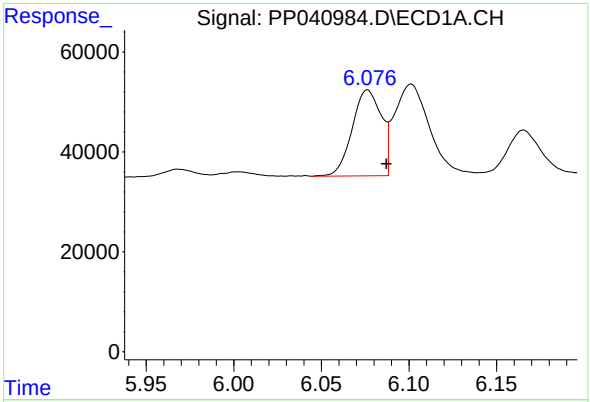
#15 AR-1232-5

R.T.: 6.369 min
Delta R.T.: -0.021 min
Response: 284165
Conc: 1986.41 ng/ml



#15 AR-1232-5

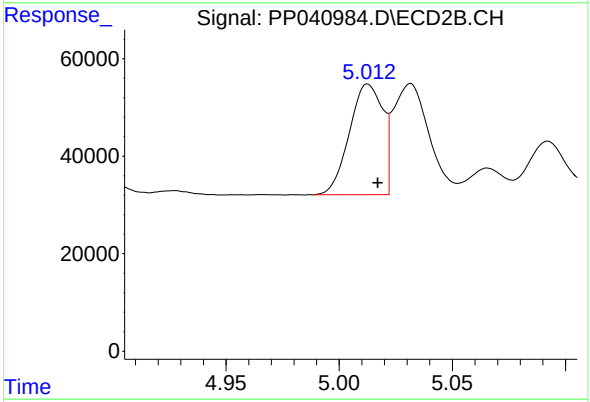
R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 366314
Conc: 1728.50 ng/ml



#16 AR-1242-1

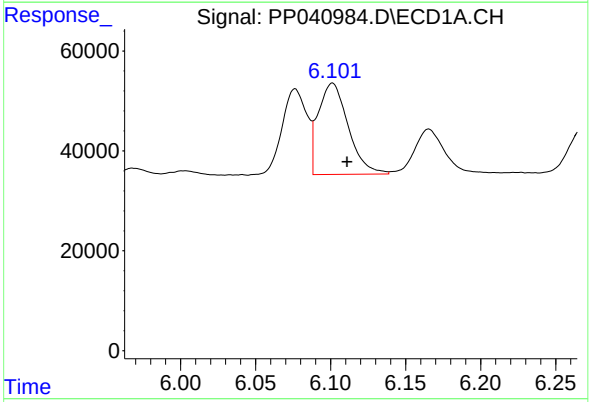
R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 199381
Conc: 373.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



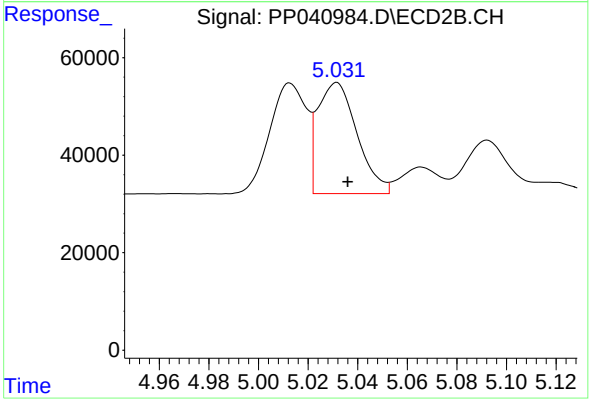
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 233525
Conc: 433.12 ng/ml



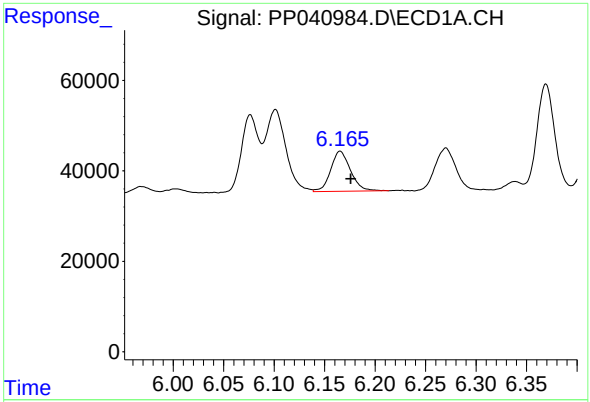
#17 AR-1242-2

R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 253776
Conc: 313.87 ng/ml



#17 AR-1242-2

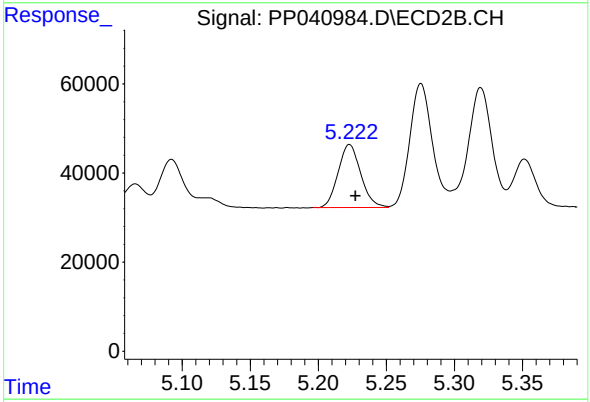
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 250908
Conc: 316.28 ng/ml



#18 AR-1242-3

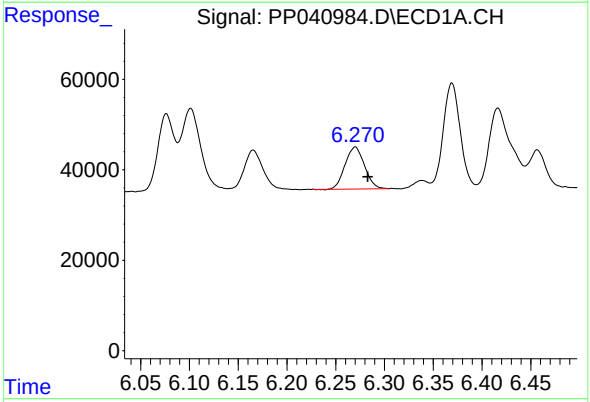
R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 121701
Conc: 245.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



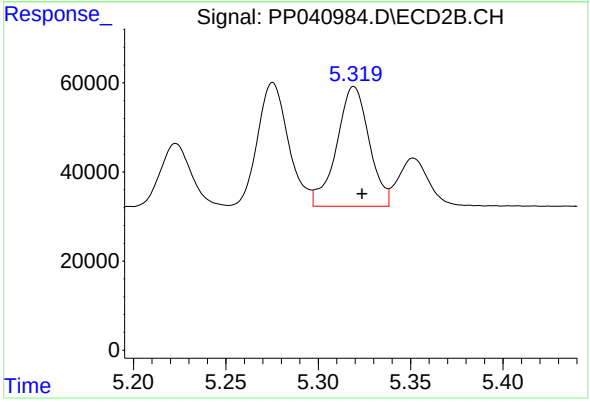
#18 AR-1242-3

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 163385
Conc: 374.64 ng/ml



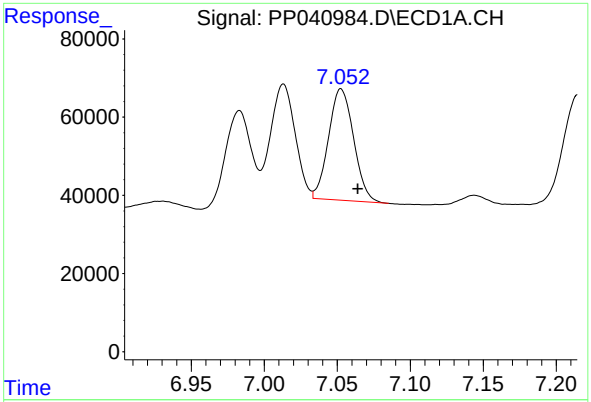
#19 AR-1242-4

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 128761
Conc: 314.79 ng/ml



#19 AR-1242-4

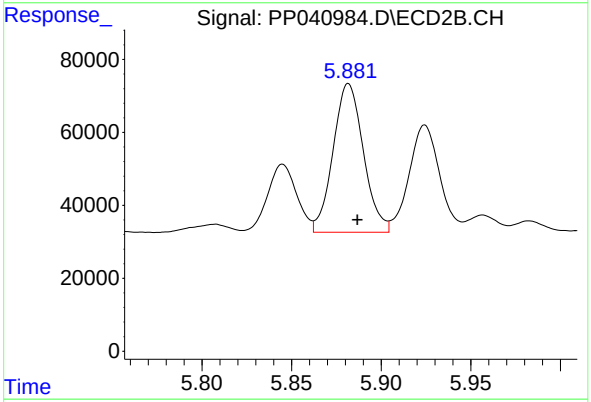
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 329435
Conc: 796.66 ng/ml



#20 AR-1242-5

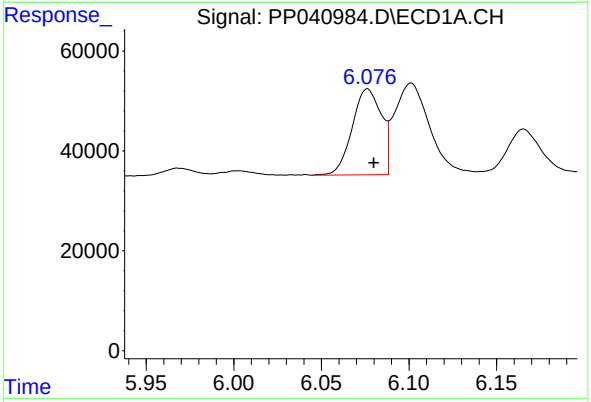
R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 339798
Conc: 742.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



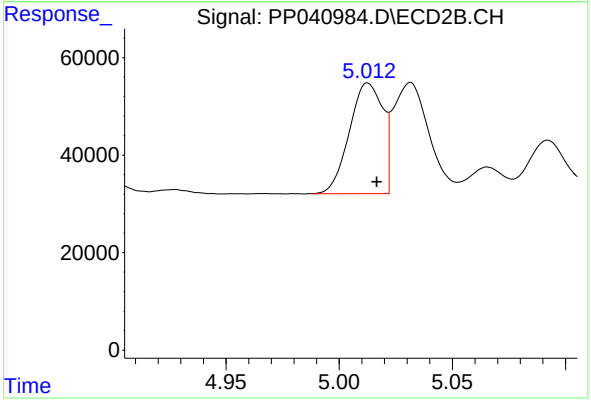
#20 AR-1242-5

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 480454
Conc: 1043.14 ng/ml



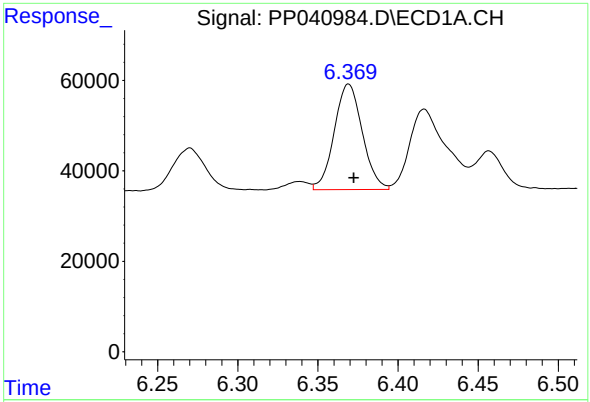
#21 AR-1248-1

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 199381
Conc: 507.60 ng/ml



#21 AR-1248-1

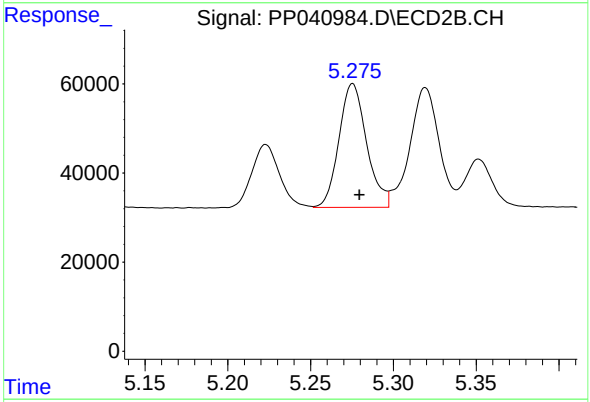
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 233525
Conc: 587.03 ng/ml



#22 AR-1248-2

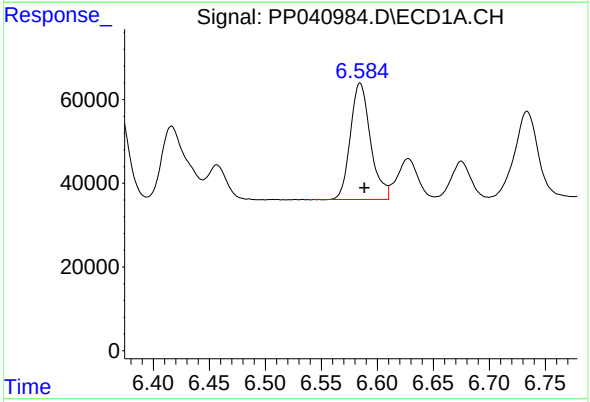
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 284165
Conc: 502.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



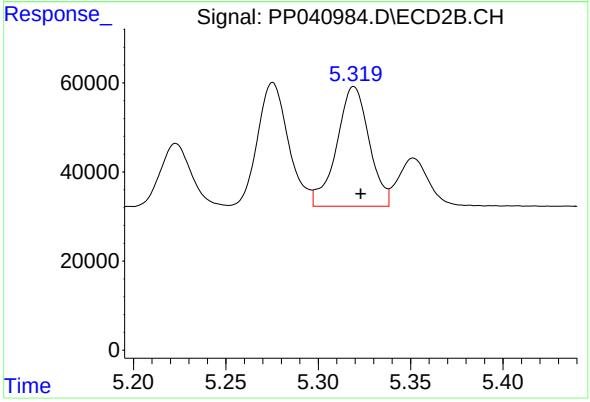
#22 AR-1248-2

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 323359
Conc: 557.42 ng/ml



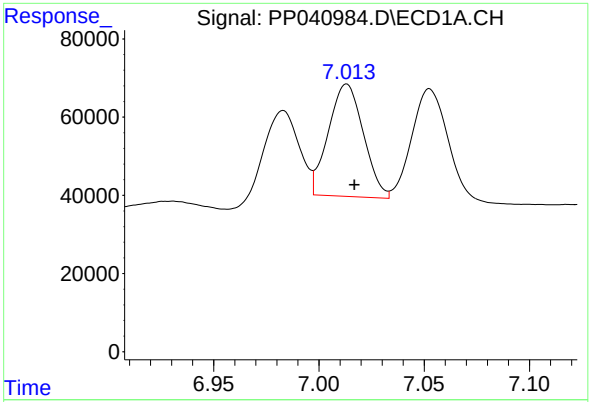
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 348173
Conc: 496.53 ng/ml



#23 AR-1248-3

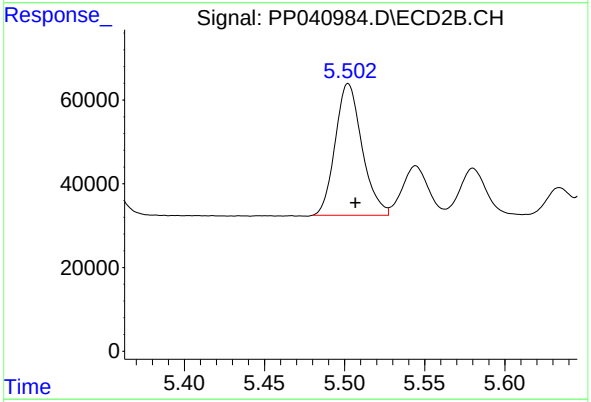
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 329435
Conc: 546.18 ng/ml



#24 AR-1248-4

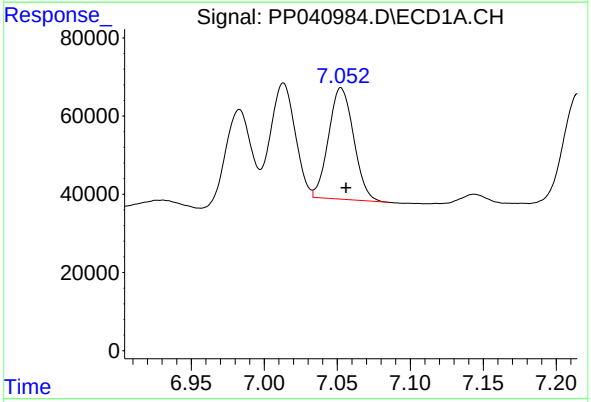
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 333202
Conc: 421.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



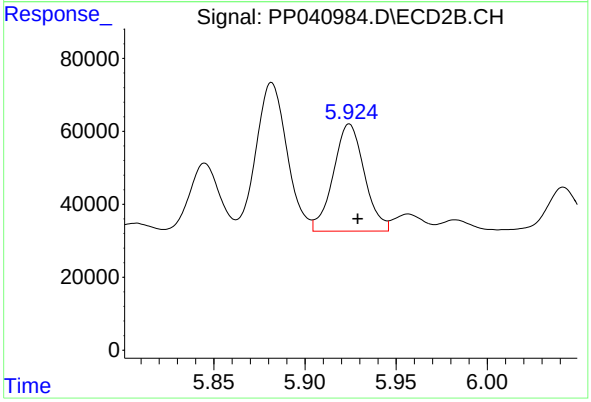
#24 AR-1248-4

R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 366314
Conc: 532.80 ng/ml



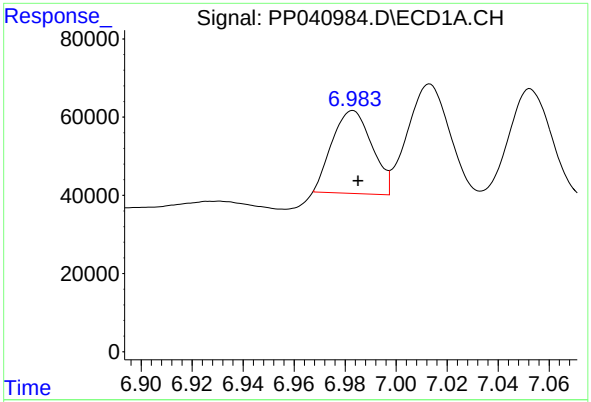
#25 AR-1248-5

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 339798
Conc: 435.15 ng/ml



#25 AR-1248-5

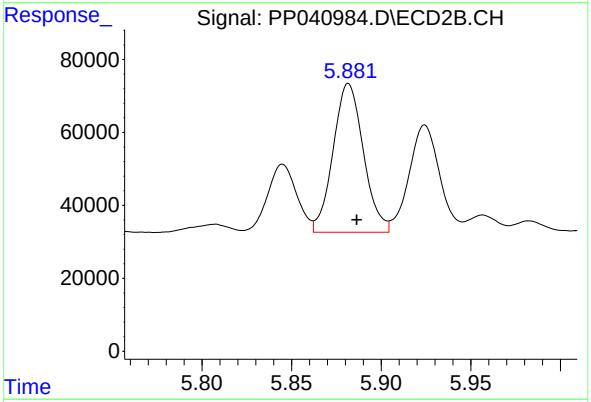
R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 349484
Conc: 553.32 ng/ml



#26 AR-1254-1

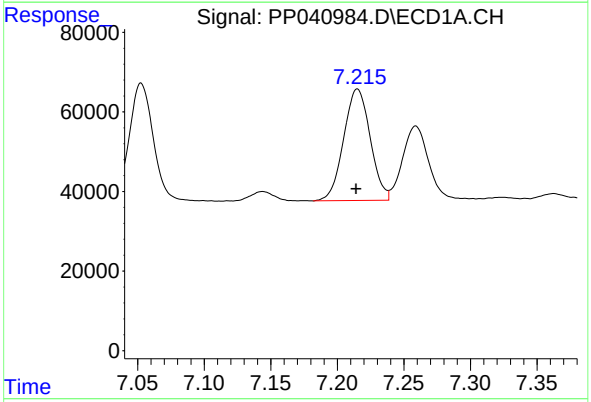
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 229957
Conc: 297.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



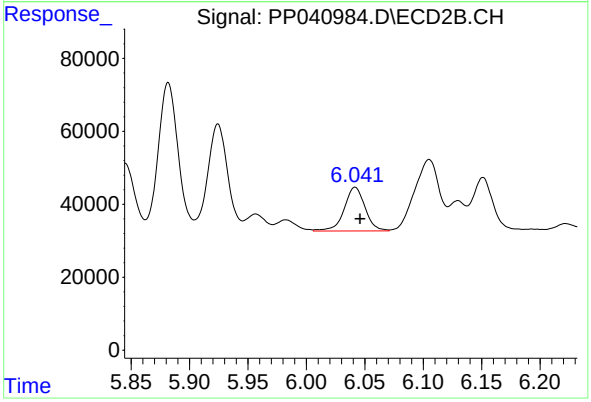
#26 AR-1254-1

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 480454
Conc: 493.92 ng/ml



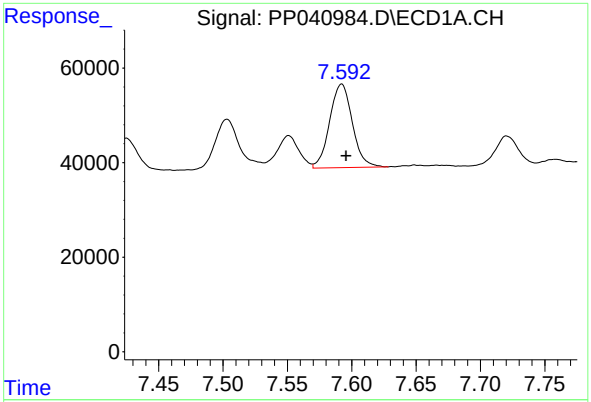
#27 AR-1254-2

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 389315
Conc: 313.63 ng/ml



#27 AR-1254-2

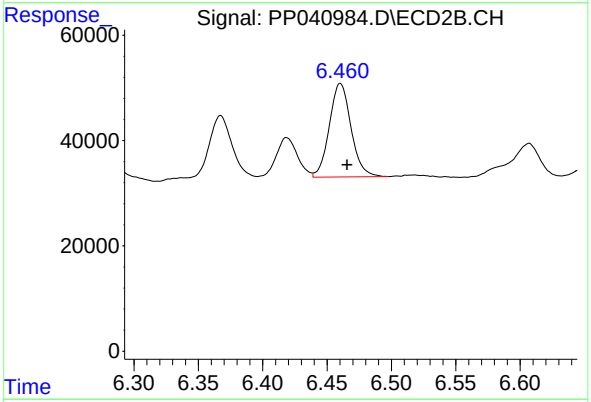
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 148894
Conc: 177.41 ng/ml



#28 AR-1254-3

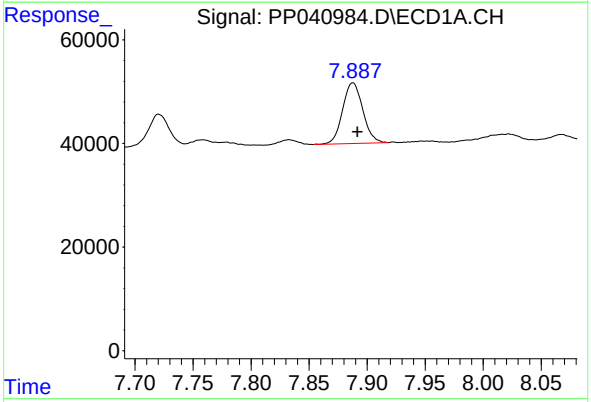
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 216686
Conc: 160.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



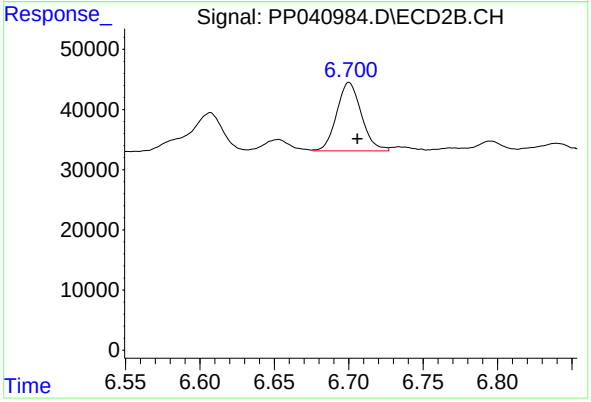
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 208940
Conc: 165.44 ng/ml



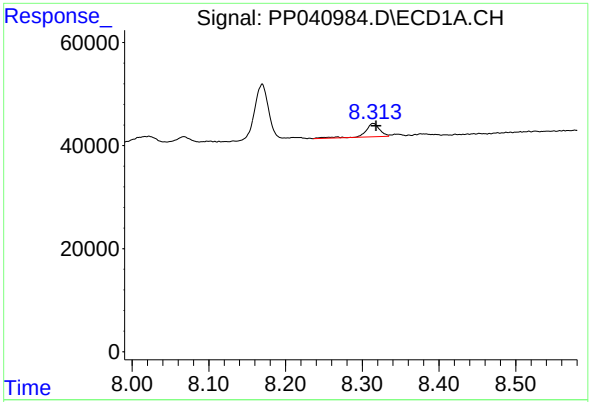
#29 AR-1254-4

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 141981
Conc: 145.52 ng/ml



#29 AR-1254-4

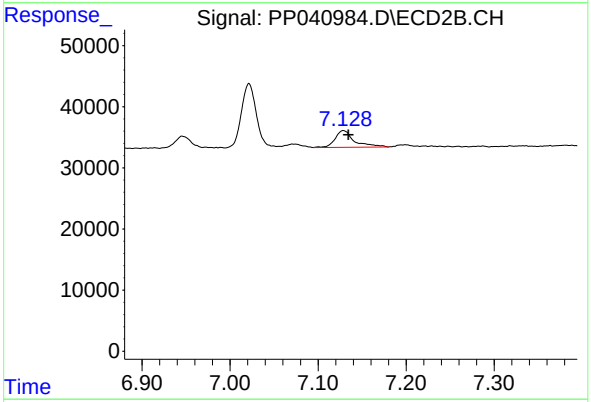
R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 131489
Conc: 176.72 ng/ml



#30 AR-1254-5

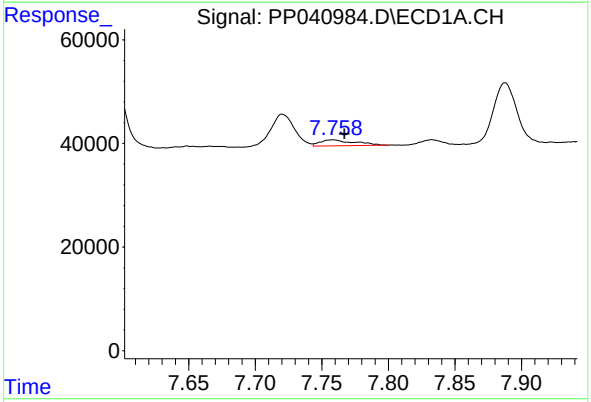
R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 34303
Conc: 31.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



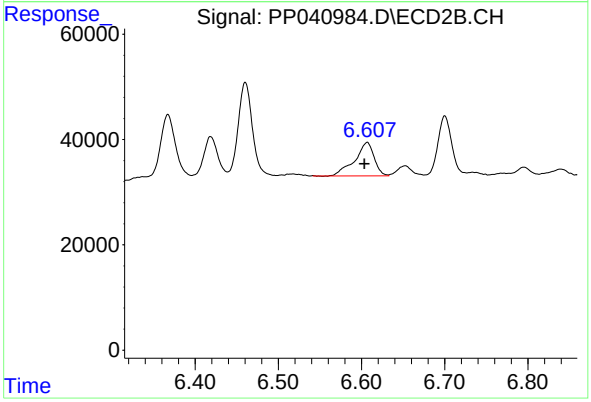
#30 AR-1254-5

R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 41443
Conc: 38.59 ng/ml



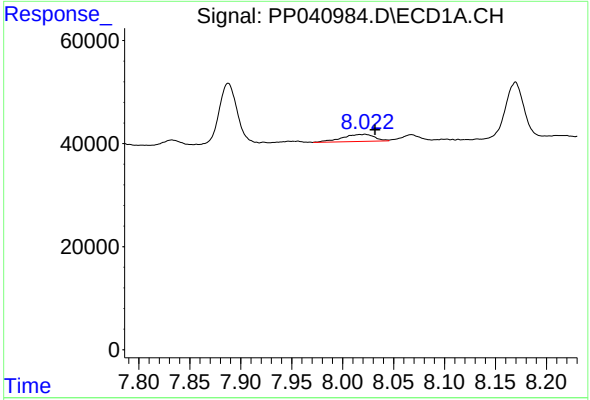
#31 AR-1260-1

R.T.: 7.758 min
Delta R.T.: -0.009 min
Response: 21023
Conc: 21.65 ng/ml



#31 AR-1260-1

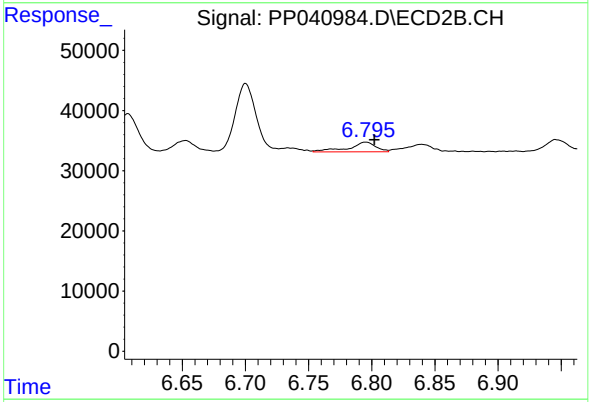
R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 103479
Conc: 119.26 ng/ml



#32 AR-1260-2

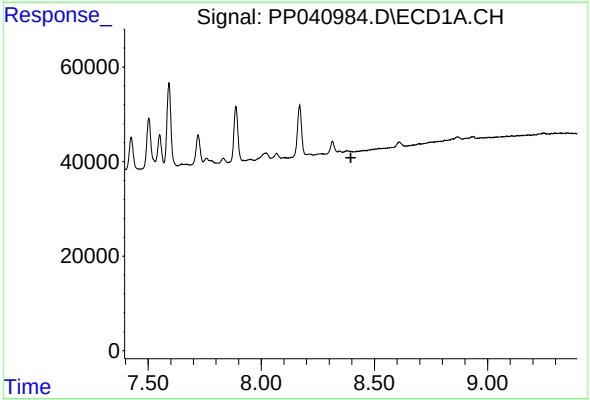
R.T.: 8.022 min
Delta R.T.: -0.010 min
Response: 30670
Conc: 26.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



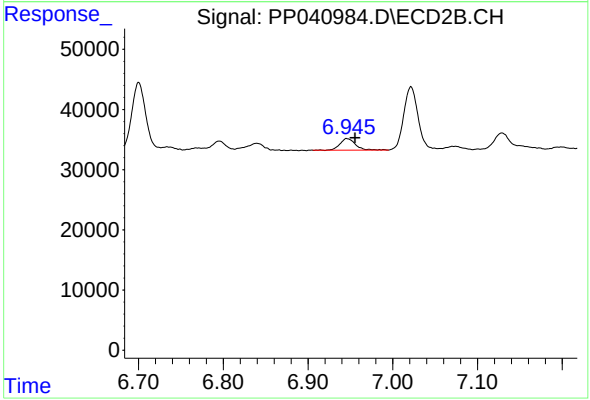
#32 AR-1260-2

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 24086
Conc: 23.94 ng/ml



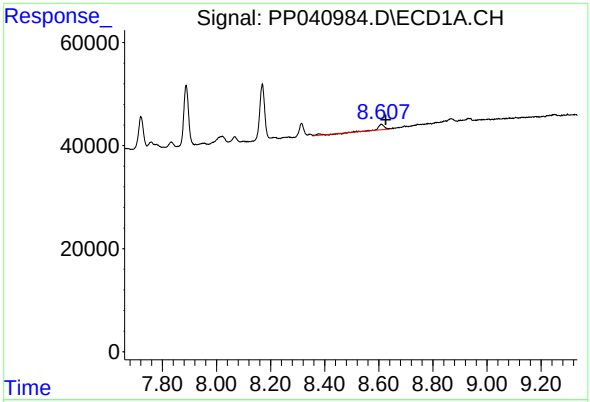
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.396 min
Response: 0
Conc: N.D.



#33 AR-1260-3

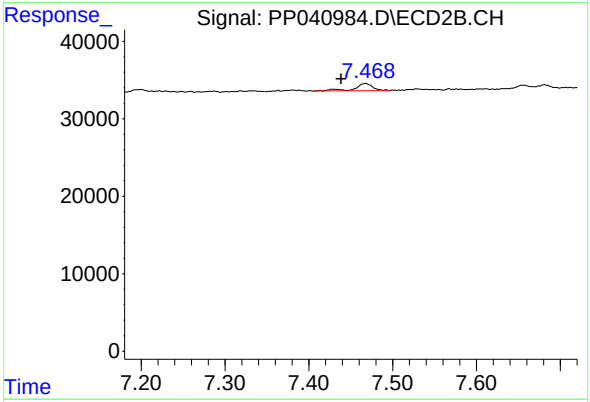
R.T.: 6.946 min
Delta R.T.: -0.010 min
Response: 24585
Conc: 26.05 ng/ml



#34 AR-1260-4

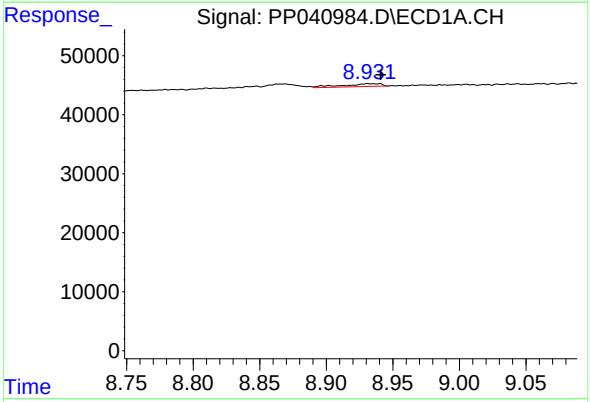
R.T.: 8.609 min
Delta R.T.: -0.017 min
Response: 16250
Conc: 15.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



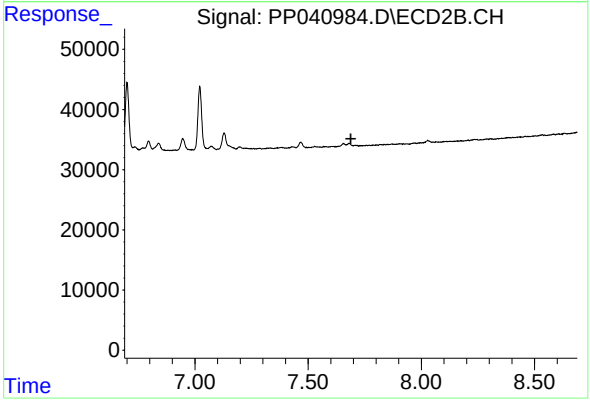
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: 0.029 min
Response: 13677
Conc: 17.42 ng/ml



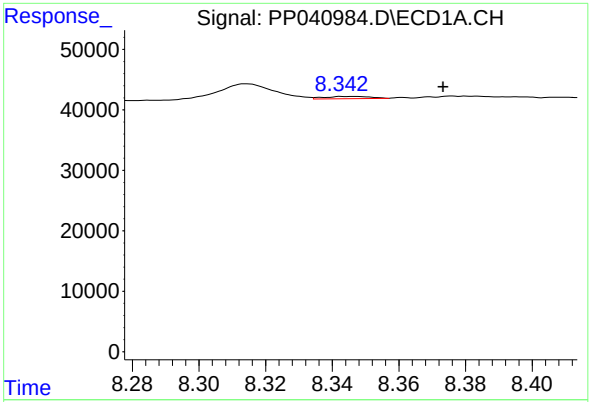
#35 AR-1260-5

R.T.: 8.931 min
Delta R.T.: -0.010 min
Response: 9833
Conc: 4.71 ng/ml



#35 AR-1260-5

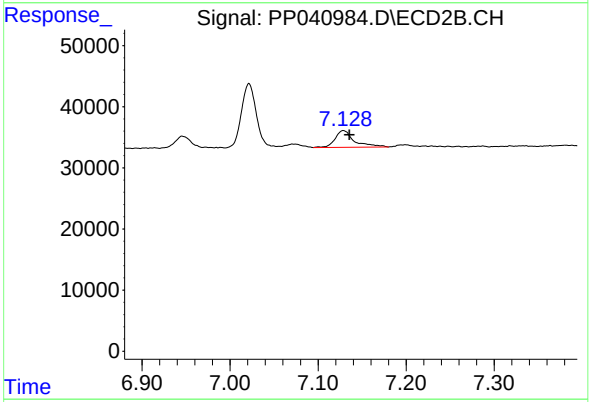
R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.



#36 AR-1262-1

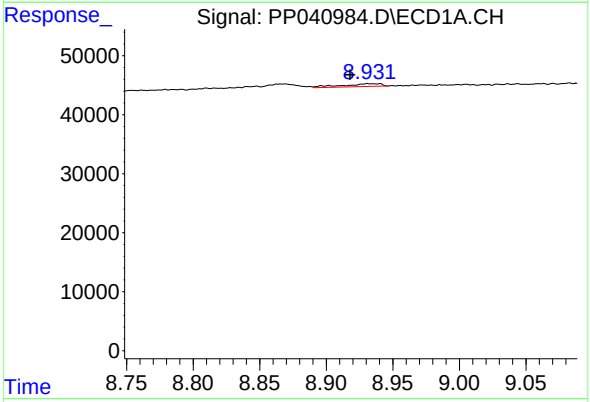
R.T.: 8.346 min
Delta R.T.: -0.027 min
Response: 3570
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



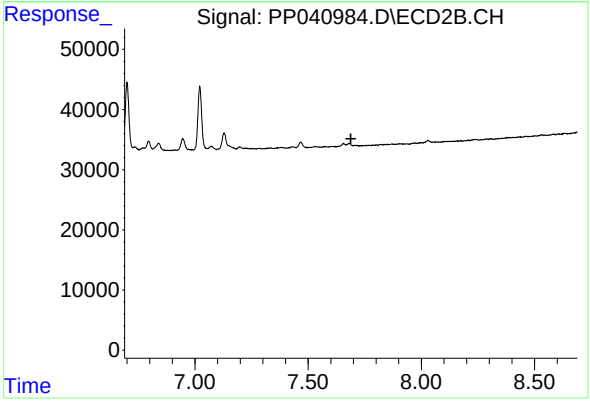
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 41443
Conc: 71.92 ng/ml



#37 AR-1262-2

R.T.: 8.931 min
Delta R.T.: 0.013 min
Response: 9833
Conc: 4.33 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.689 min
Response: 0
Conc: N.D.