Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2021 15:43
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:42:27 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...	4.755	3.758	1090157	1500234	51.694	53.983	
2)	SA Decachlor...	10.651	9.016	1169892	750223	53.557	52.334	
	Target Compounds							
3)	L1 AR-1016-1	6.070	5.005	269332	323592	383.082	381.298	
4)	L1 AR-1016-2	6.094	5.024	410476	486393	369.513	395.771	
5)	L1 AR-1016-3	6.159	5.214	256275	263507	360.209	391.067	
6)	L1 AR-1016-4	6.266	5.267	204529	202471	362.595	372.306	
7)	L1 AR-1016-5	6.578	5.494	205522	232243	371.637	348.588	
8)	L2 AR-1221-1	4.997	4.013	30279	40994	133.657	128.409	
9)	L2 AR-1221-2	5.104	4.112	43123	66437	278.571	262.013	
10)	L2 AR-1221-3	5.190	4.200	153417	240251	286.788	319.762	
11)	L3 AR-1232-1	5.190	4.200	153417	240251	346.298	401.149	
12)	L3 AR-1232-2	5.775	5.024	208129	486393	901.873	978.518	
13)	L3 AR-1232-3	6.094	5.214	410476	263507	960.232	984.155	
14)	L3 AR-1232-4	6.266	5.311	204529	254915	1006.463	1086.606	
15)	L3 AR-1232-5	6.363	5.494	152757	232243	1082.094	944.421	
16)	L4 AR-1242-1	6.070	5.005	269332	323592	521.032	509.803	
17)	L4 AR-1242-2	6.094	5.024	410476	486393	502.508	528.908	
18)	L4 AR-1242-3	6.159	5.214	256275	263507	487.649	519.081	
19)	L4 AR-1242-4	6.266	5.311	204529	254915	506.814	519.296	
20)	L4 AR-1242-5	7.046	5.873	246654	288260	551.775	533.906	
21)	L5 AR-1248-1	6.070	5.005	269332	323592	724.899	669.857	
22)	L5 AR-1248-2	6.363	5.267	152757	202471	275.484	298.435	
23)	L5 AR-1248-3	6.578	5.311	205522	254915	305.211	365.324	
24)	L5 AR-1248-4	7.007	5.494	235628	232243	315.822	290.071	
25)	L5 AR-1248-5	7.046	5.916	246654	251350	326.229	347.186	
26)	L6 AR-1254-1	6.976	5.873	180353	288260	233.536	253.145	
27)	L6 AR-1254-2	7.209	6.033	188276	71830	152.322	73.256	#
28)	L6 AR-1254-3	7.585	6.450	85009	109946	63.485	76.010	
29)	L6 AR-1254-4	7.882	6.692	68075	63464	71.332	76.509	
30)	L6 AR-1254-5	8.307	7.119	16805	19124	15.810	16.406	
31)	L7 AR-1260-1	0.000	6.597	0	50638	N.D.	52.895	#
32)	L7 AR-1260-2	8.015	0.000	39611	0	33.518	N.D.	#
33)	L7 AR-1260-3	0.000	6.938	0	10617	N.D.	10.581	#
34)	L7 AR-1260-4	8.605	0.000	3779	0	3.497	N.D.	#
36)	L8 AR-1262-1	0.000	7.119	0	19124	N.D.	32.284	#

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

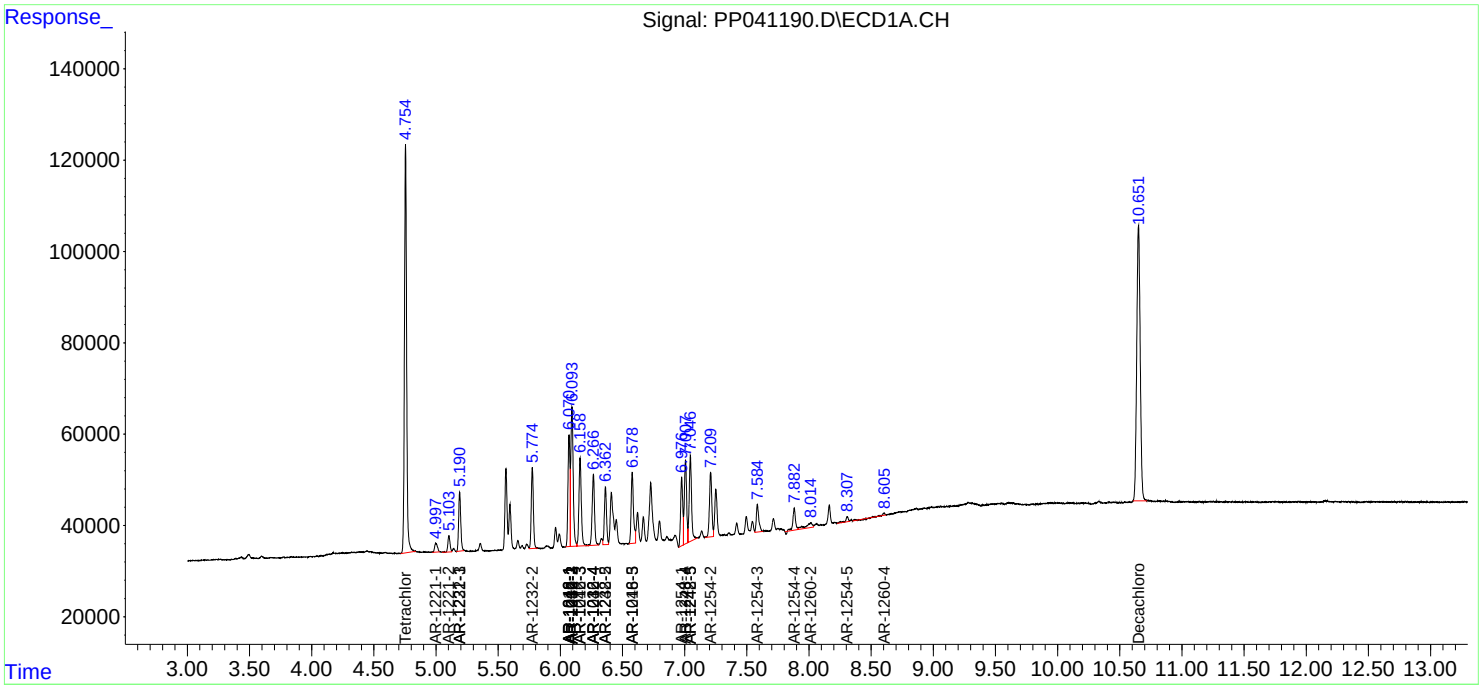
Quantitation Report (Not Reviewed)

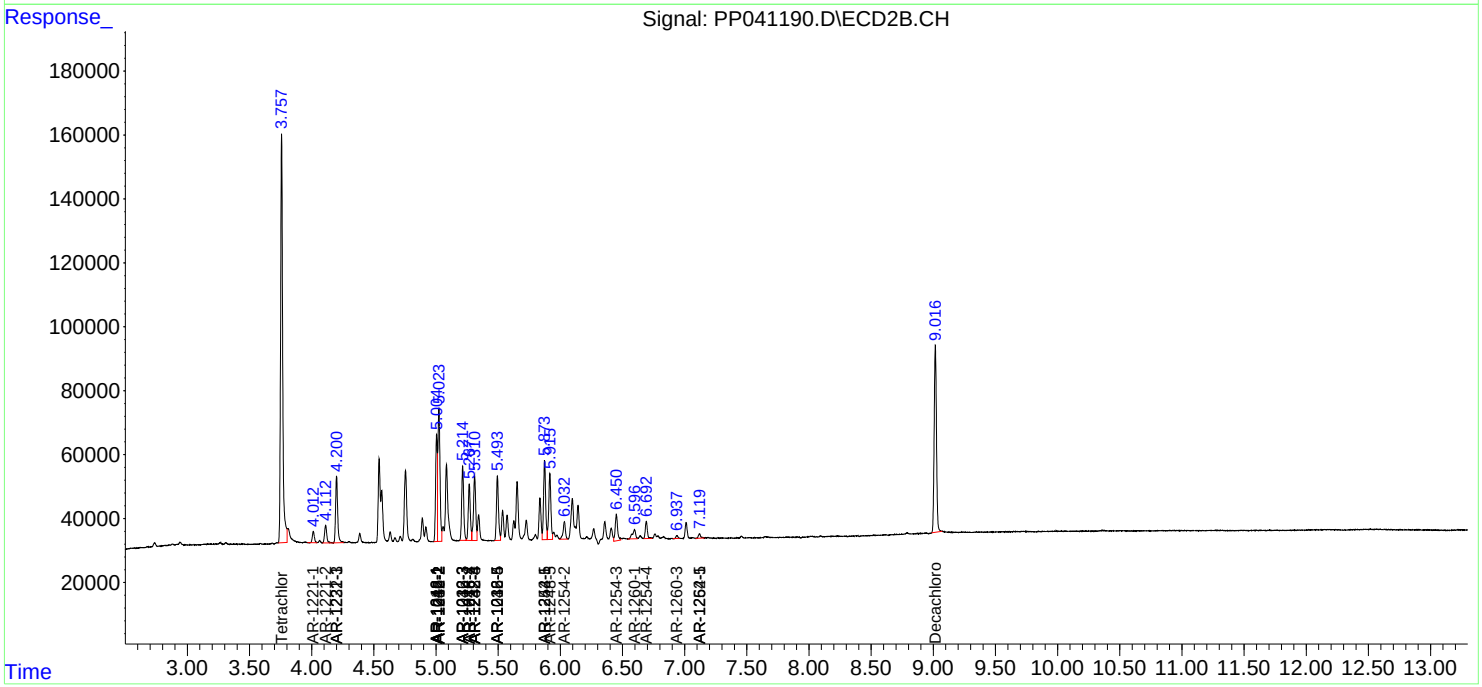
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041190.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2021 15:43
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

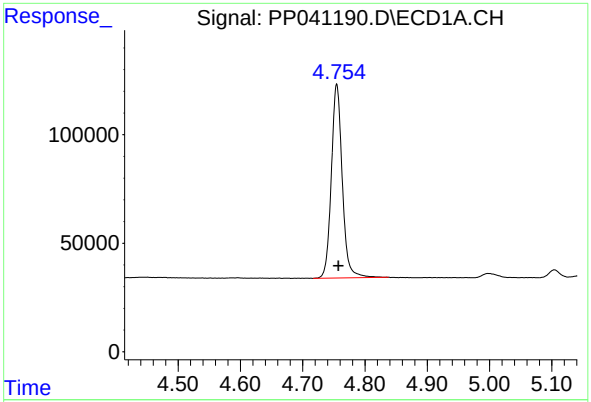
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:42:27 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



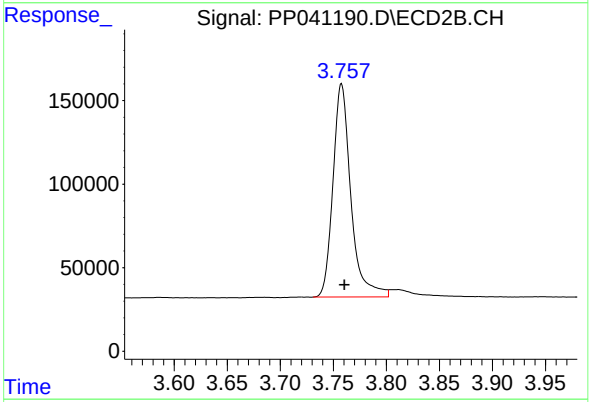




#1 Tetrachloro-m-xylene

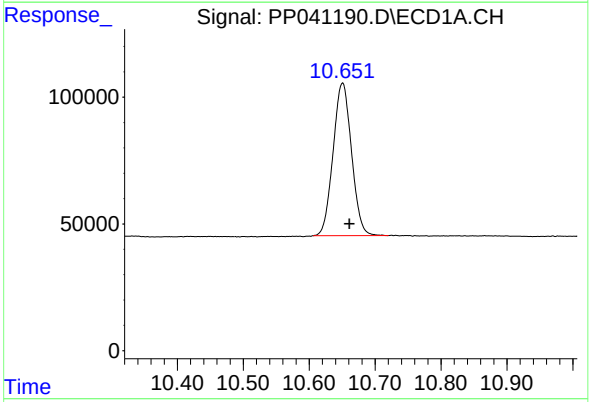
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1090157
Conc: 51.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



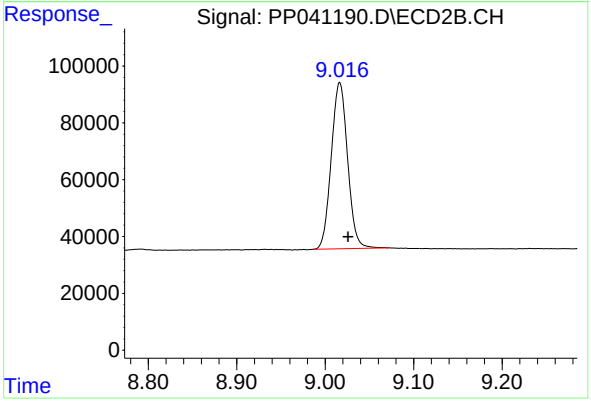
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.003 min
Response: 1500234
Conc: 53.98 ng/ml



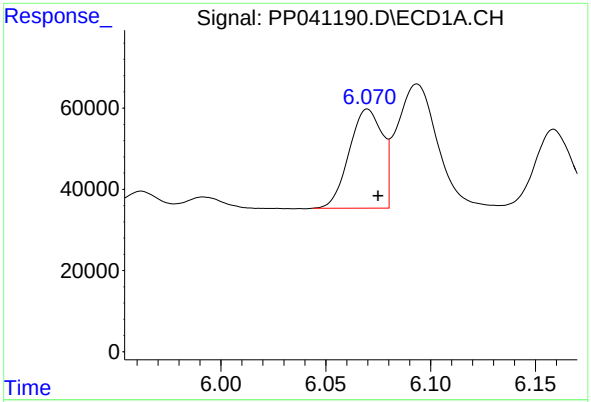
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: -0.010 min
Response: 1169892
Conc: 53.56 ng/ml



#2 Decachlorobiphenyl

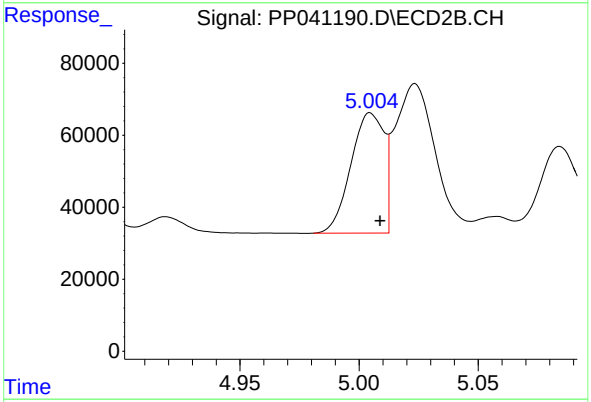
R.T.: 9.016 min
Delta R.T.: -0.009 min
Response: 750223
Conc: 52.33 ng/ml



#3 AR-1016-1

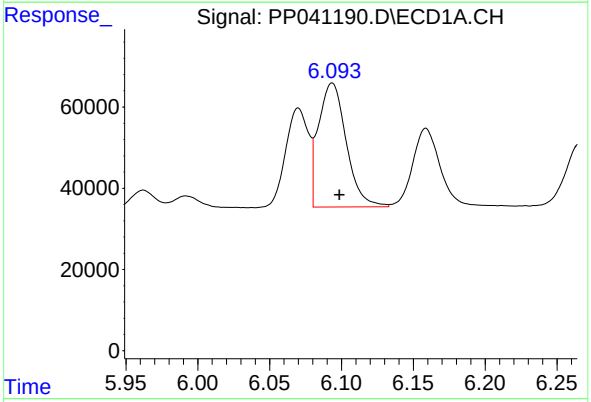
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 269332
Conc: 383.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



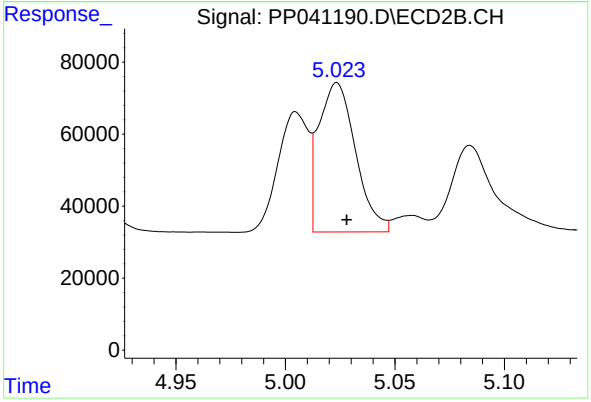
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 323592
Conc: 381.30 ng/ml



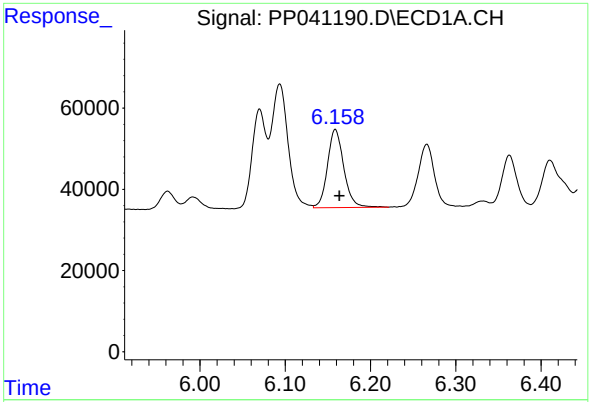
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 410476
Conc: 369.51 ng/ml



#4 AR-1016-2

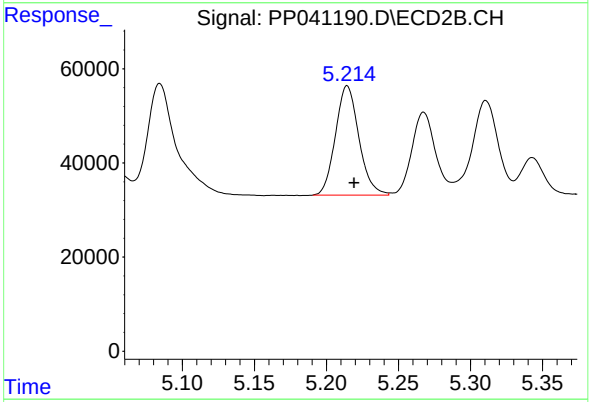
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 486393
Conc: 395.77 ng/ml



#5 AR-1016-3

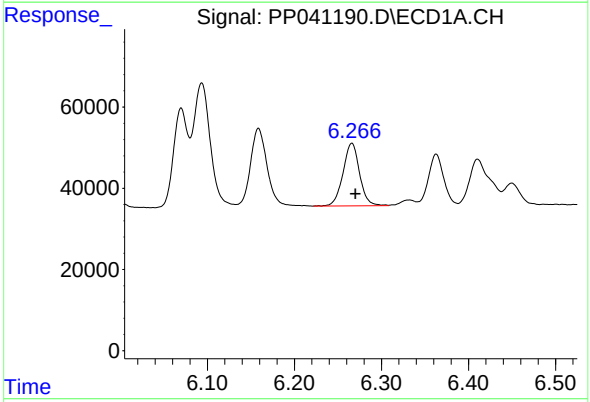
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 256275
Conc: 360.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



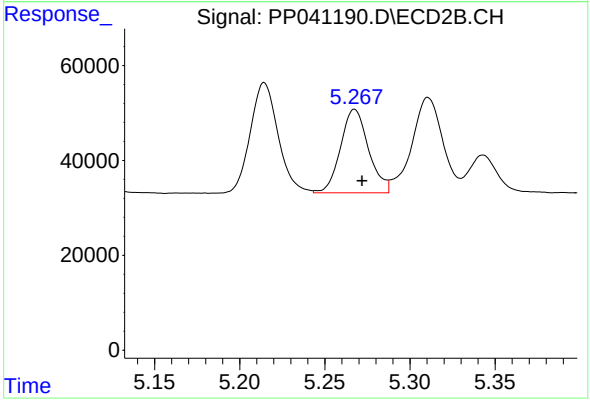
#5 AR-1016-3

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 263507
Conc: 391.07 ng/ml



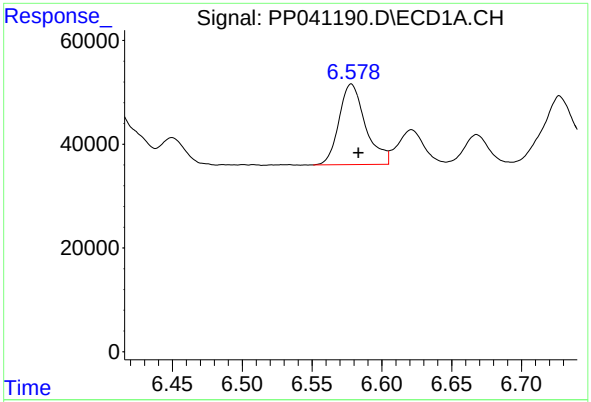
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 204529
Conc: 362.59 ng/ml



#6 AR-1016-4

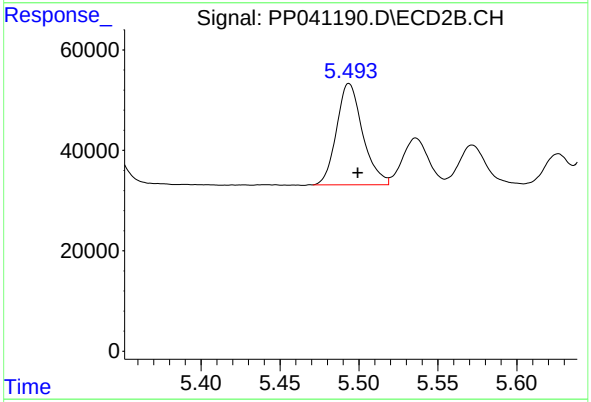
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 202471
Conc: 372.31 ng/ml



#7 AR-1016-5

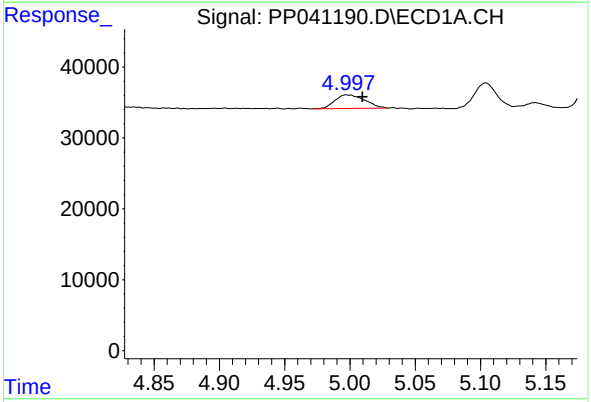
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 205522
Conc: 371.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



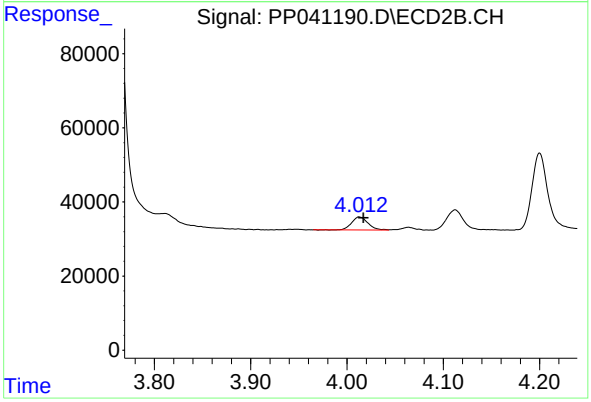
#7 AR-1016-5

R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 232243
Conc: 348.59 ng/ml



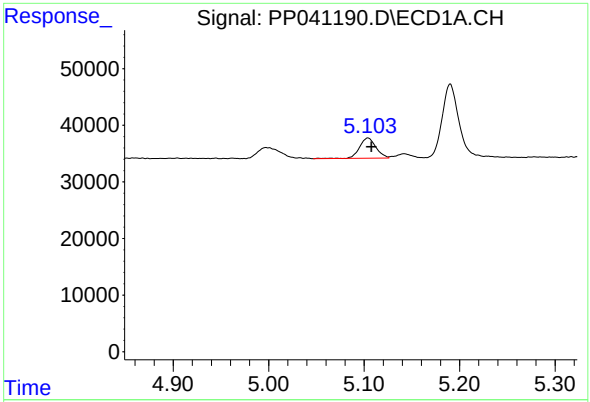
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: -0.012 min
Response: 30279
Conc: 133.66 ng/ml



#8 AR-1221-1

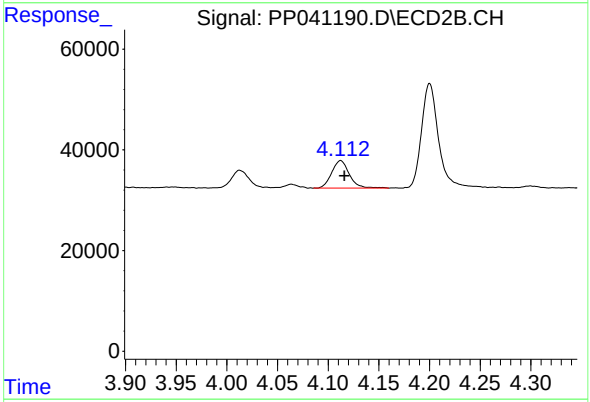
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 40994
Conc: 128.41 ng/ml



#9 AR-1221-2

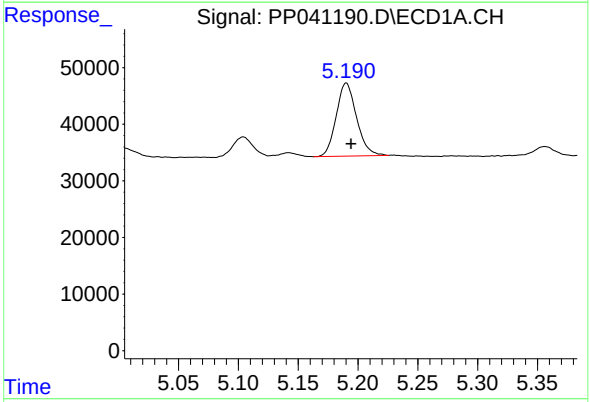
R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 43123
Conc: 278.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



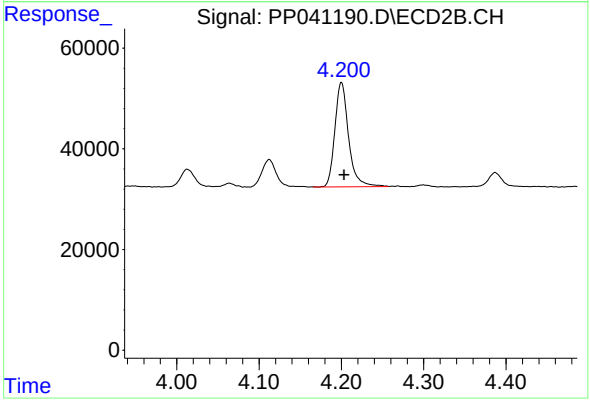
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 66437
Conc: 262.01 ng/ml



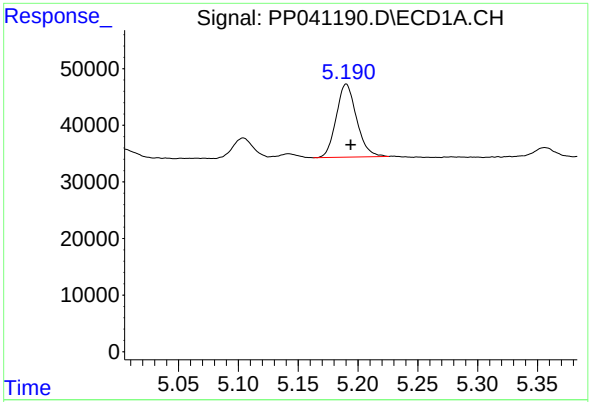
#10 AR-1221-3

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 153417
Conc: 286.79 ng/ml



#10 AR-1221-3

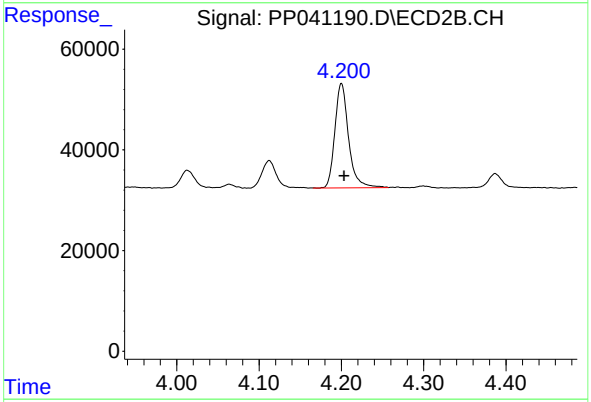
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 240251
Conc: 319.76 ng/ml



#11 AR-1232-1

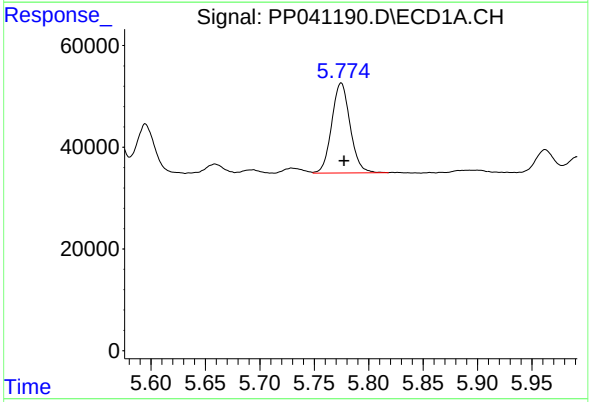
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 153417
Conc: 346.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



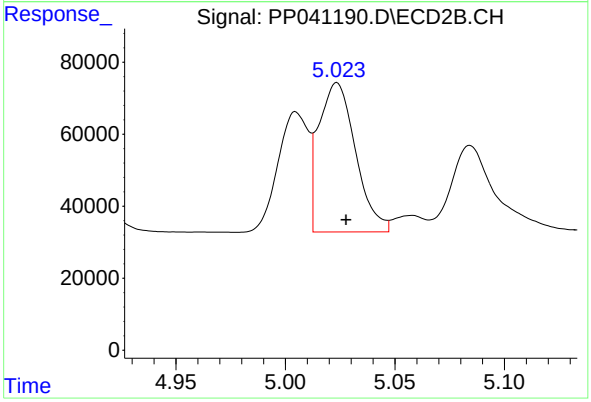
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 240251
Conc: 401.15 ng/ml



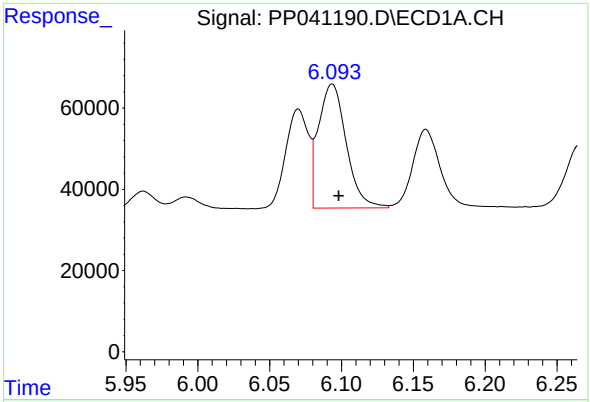
#12 AR-1232-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 208129
Conc: 901.87 ng/ml



#12 AR-1232-2

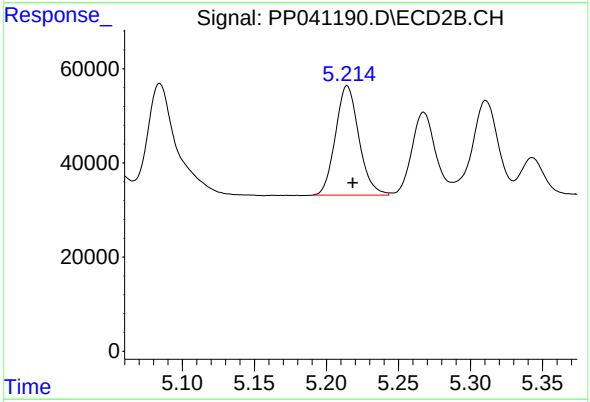
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 486393
Conc: 978.52 ng/ml



#13 AR-1232-3

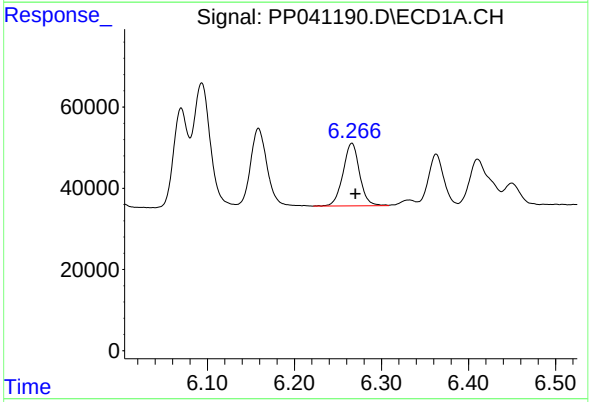
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 410476
Conc: 960.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



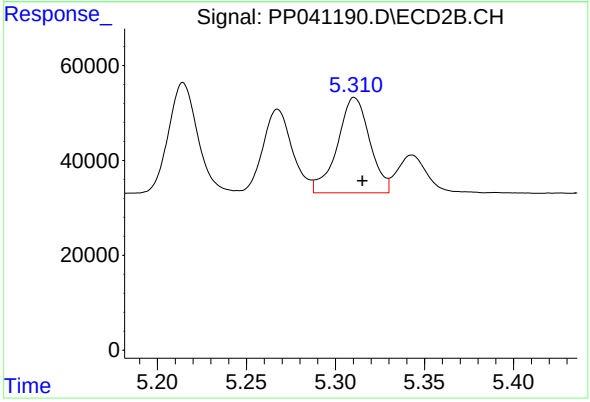
#13 AR-1232-3

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 263507
Conc: 984.16 ng/ml



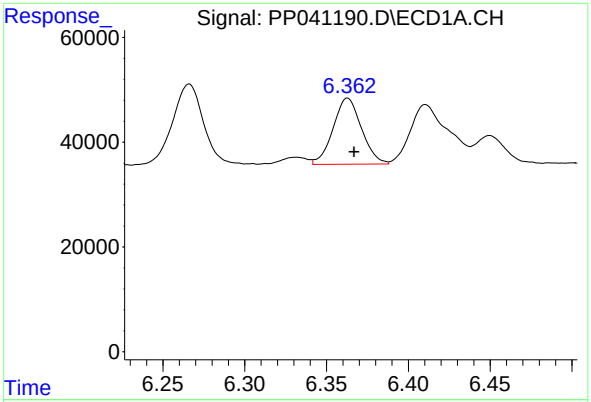
#14 AR-1232-4

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 204529
Conc: 1006.46 ng/ml



#14 AR-1232-4

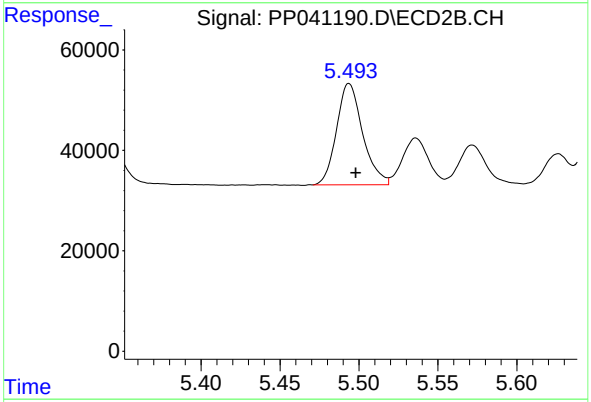
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 254915
Conc: 1086.61 ng/ml



#15 AR-1232-5

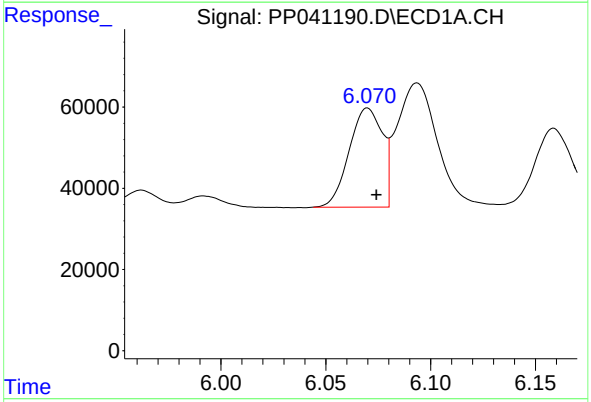
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 152757
Conc: 1082.09 ng/m

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



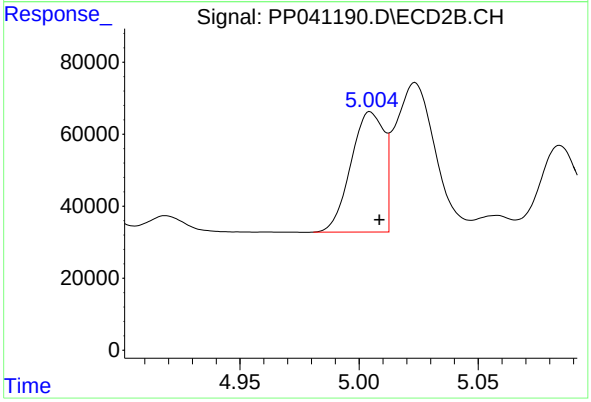
#15 AR-1232-5

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 232243
Conc: 944.42 ng/ml



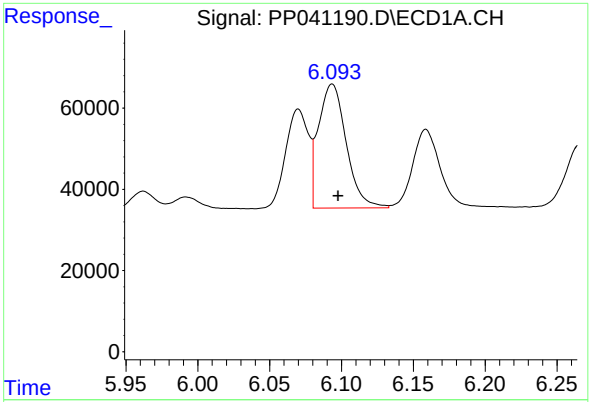
#16 AR-1242-1

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 269332
Conc: 521.03 ng/ml



#16 AR-1242-1

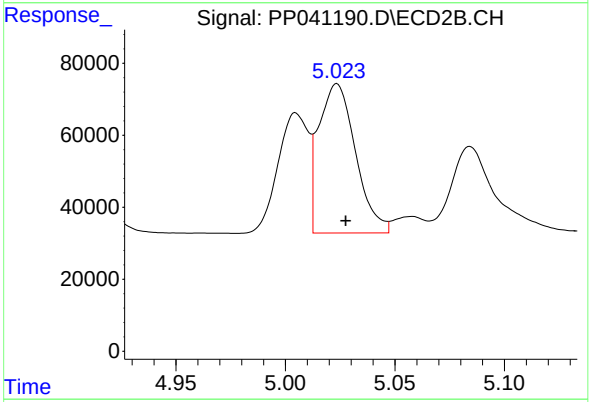
R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 323592
Conc: 509.80 ng/ml



#17 AR-1242-2

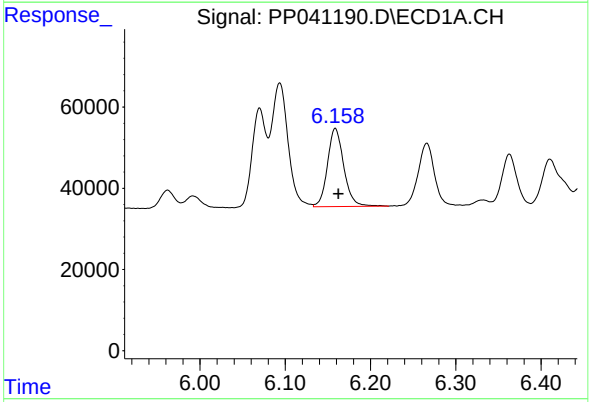
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 410476
Conc: 502.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



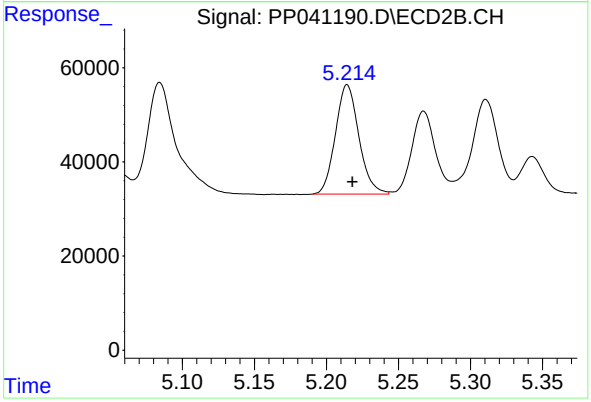
#17 AR-1242-2

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 486393
Conc: 528.91 ng/ml



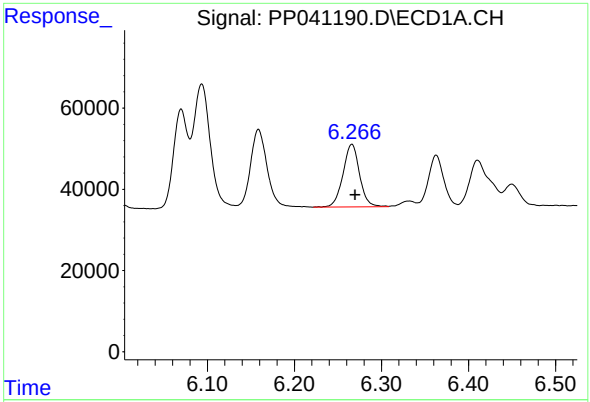
#18 AR-1242-3

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 256275
Conc: 487.65 ng/ml



#18 AR-1242-3

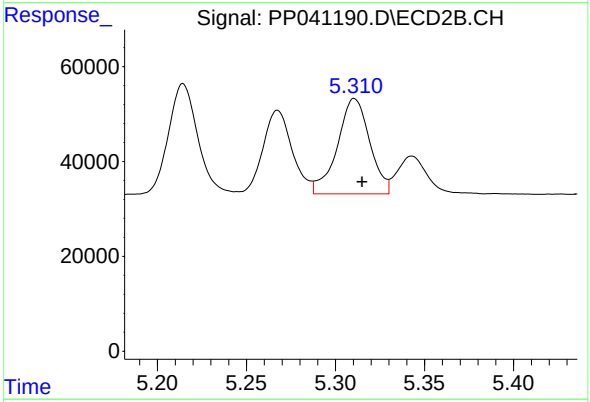
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 263507
Conc: 519.08 ng/ml



#19 AR-1242-4

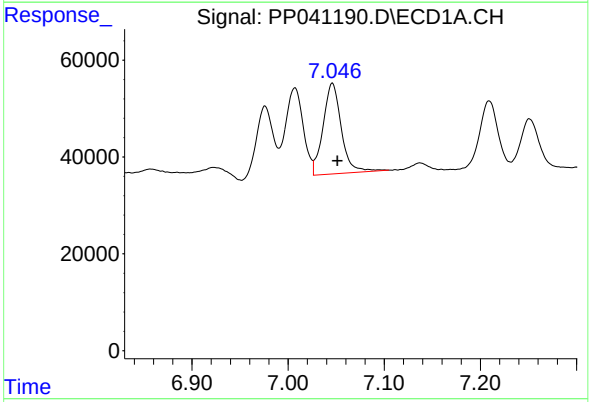
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 204529
Conc: 506.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



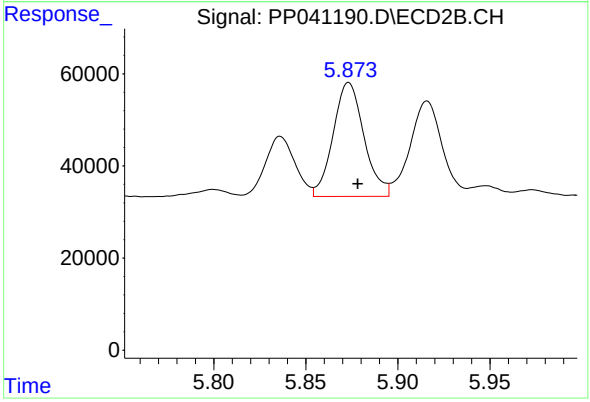
#19 AR-1242-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 254915
Conc: 519.30 ng/ml



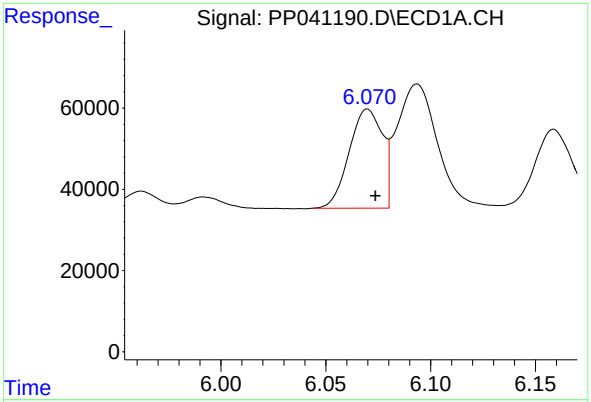
#20 AR-1242-5

R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 246654
Conc: 551.78 ng/ml



#20 AR-1242-5

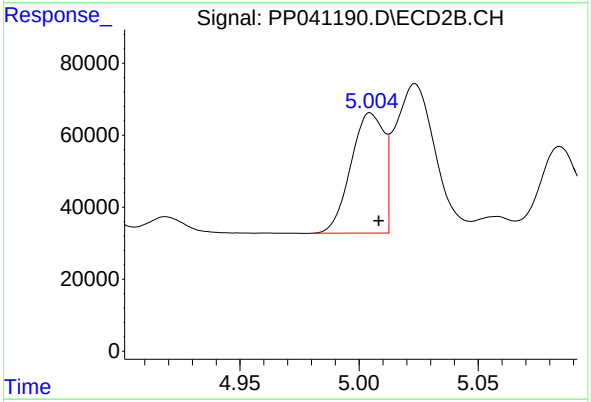
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 288260
Conc: 533.91 ng/ml



#21 AR-1248-1

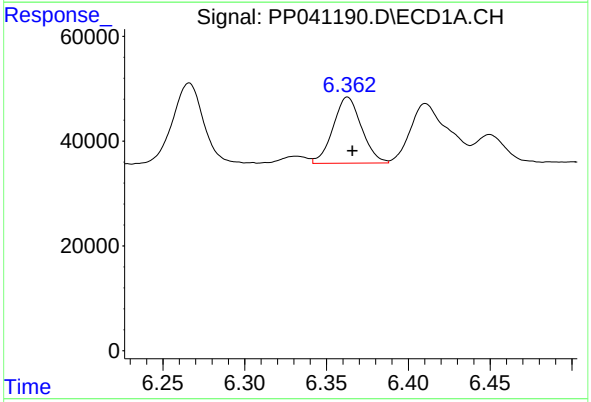
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 269332
Conc: 724.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



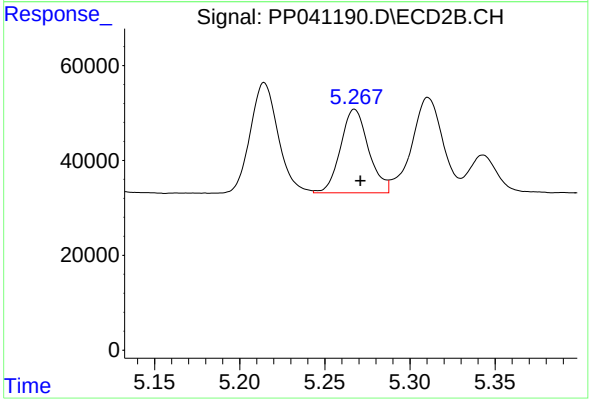
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 323592
Conc: 669.86 ng/ml



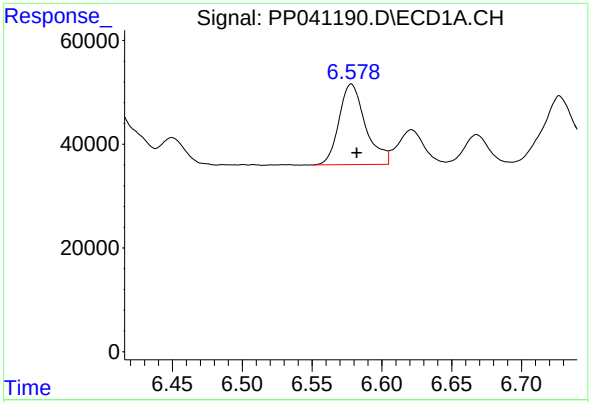
#22 AR-1248-2

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 152757
Conc: 275.48 ng/ml



#22 AR-1248-2

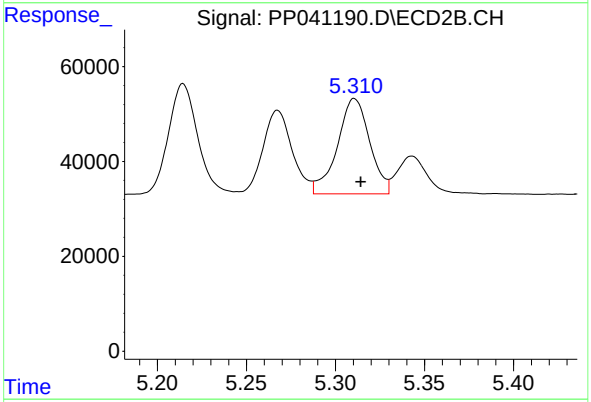
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 202471
Conc: 298.43 ng/ml



#23 AR-1248-3

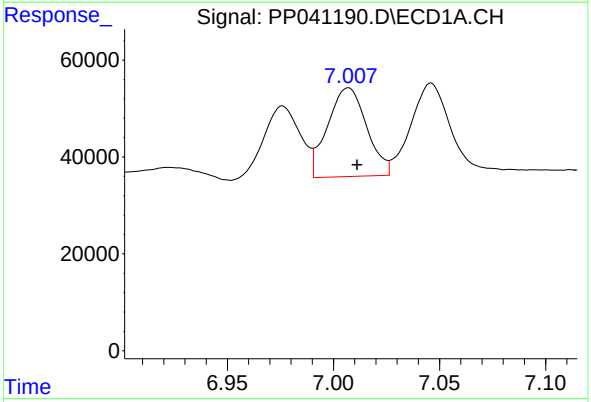
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 205522
Conc: 305.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



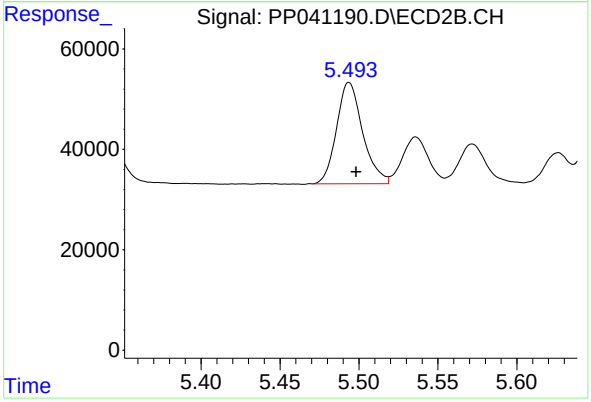
#23 AR-1248-3

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 254915
Conc: 365.32 ng/ml



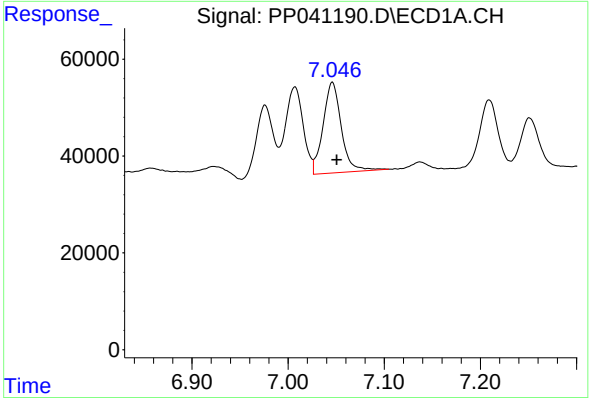
#24 AR-1248-4

R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 235628
Conc: 315.82 ng/ml



#24 AR-1248-4

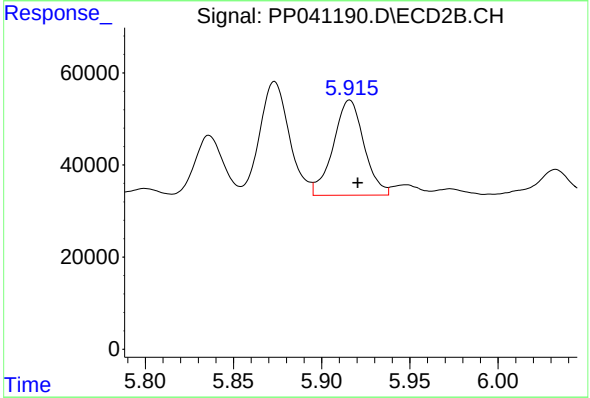
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 232243
Conc: 290.07 ng/ml



#25 AR-1248-5

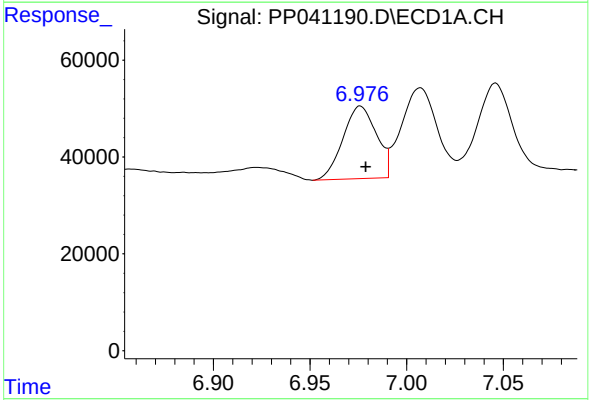
R.T.: 7.046 min
Delta R.T.: -0.005 min
Response: 246654
Conc: 326.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



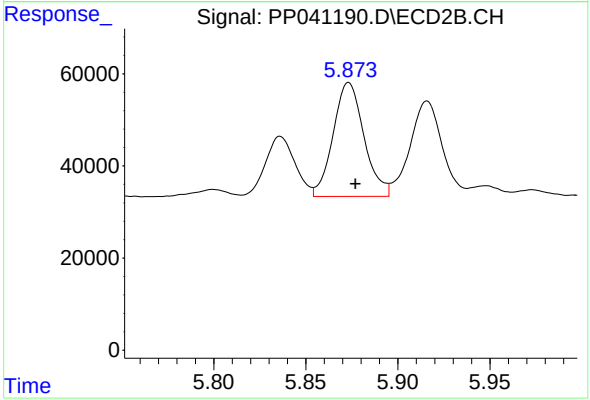
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 251350
Conc: 347.19 ng/ml



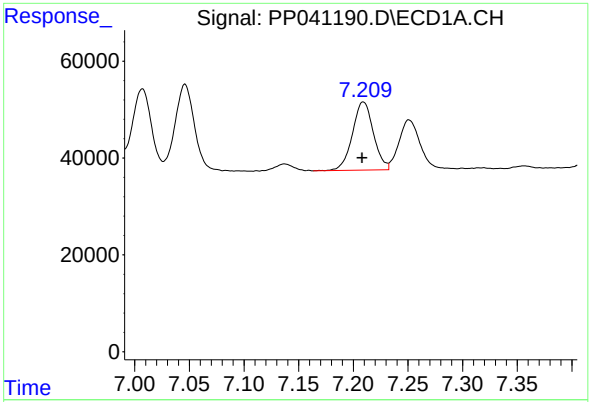
#26 AR-1254-1

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 180353
Conc: 233.54 ng/ml



#26 AR-1254-1

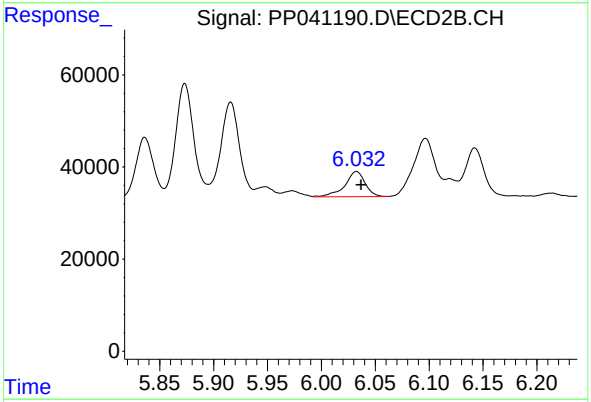
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 288260
Conc: 253.14 ng/ml



#27 AR-1254-2

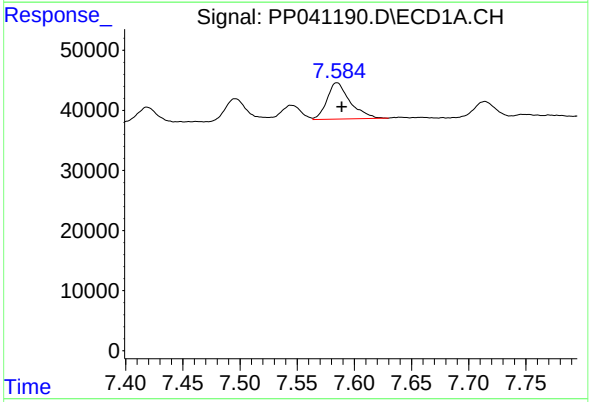
R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 188276
Conc: 152.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



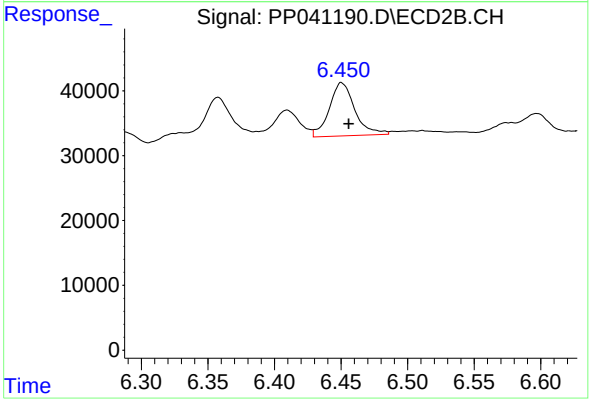
#27 AR-1254-2

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 71830
Conc: 73.26 ng/ml



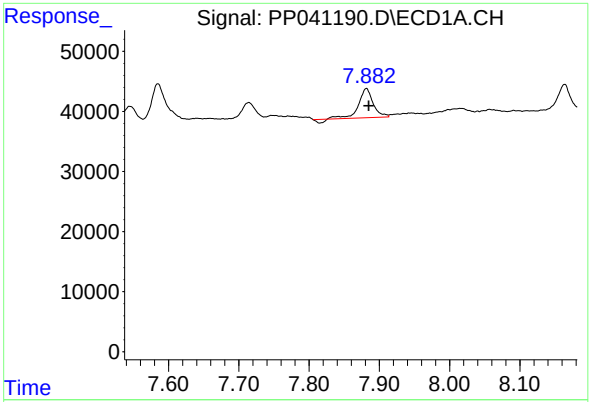
#28 AR-1254-3

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 85009
Conc: 63.49 ng/ml



#28 AR-1254-3

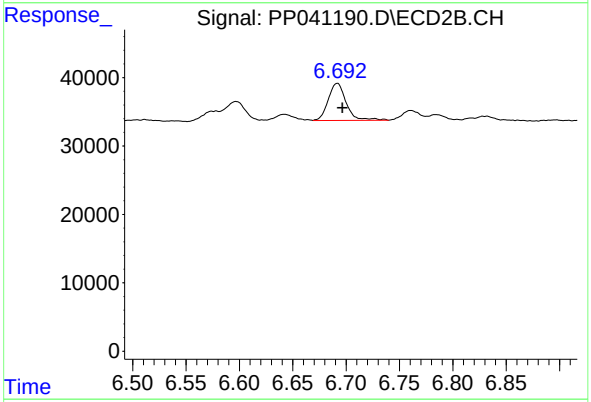
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 109946
Conc: 76.01 ng/ml



#29 AR-1254-4

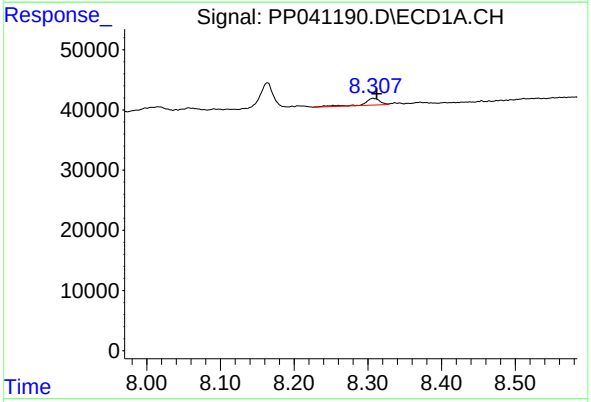
R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 68075
Conc: 71.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



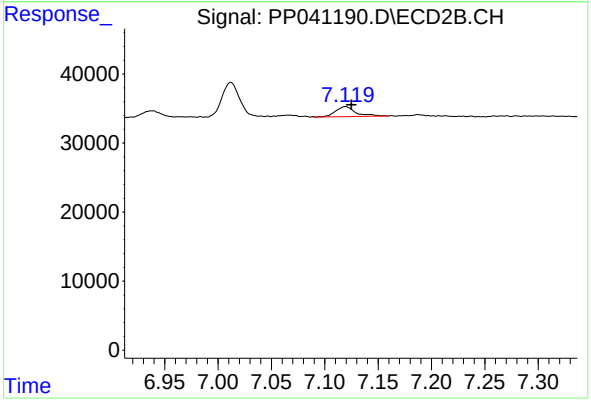
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 63464
Conc: 76.51 ng/ml



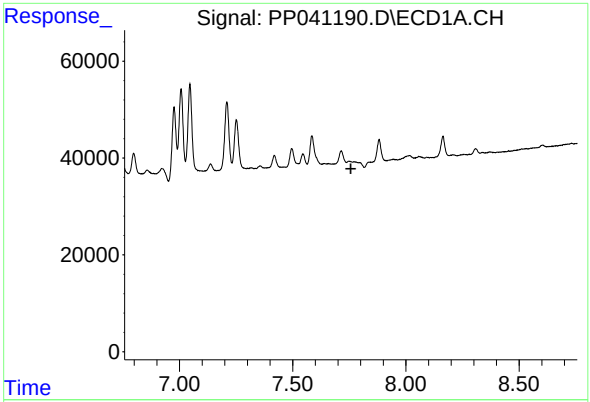
#30 AR-1254-5

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 16805
Conc: 15.81 ng/ml



#30 AR-1254-5

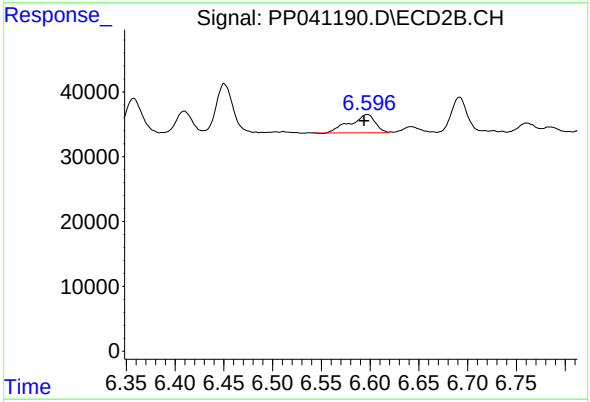
R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 19124
Conc: 16.41 ng/ml



#31 AR-1260-1

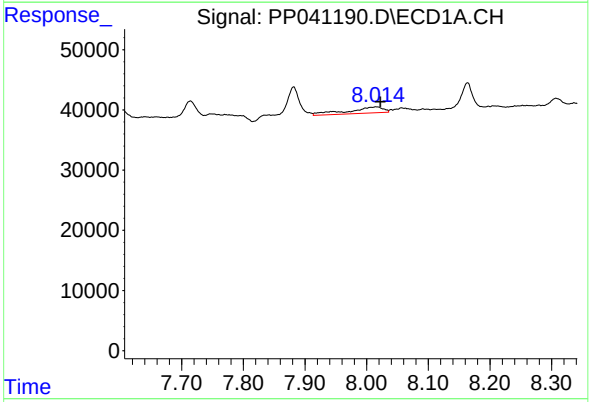
R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



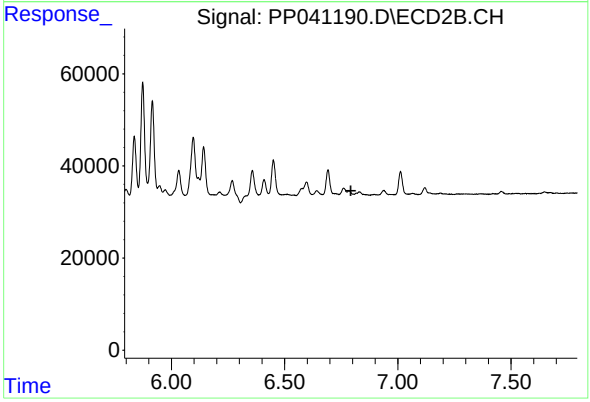
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.003 min
Response: 50638
Conc: 52.89 ng/ml



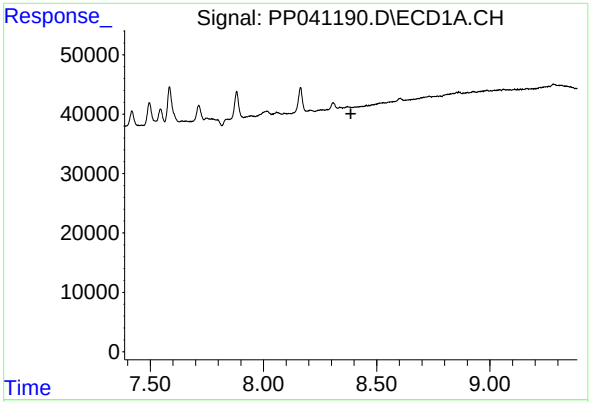
#32 AR-1260-2

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 39611
Conc: 33.52 ng/ml



#32 AR-1260-2

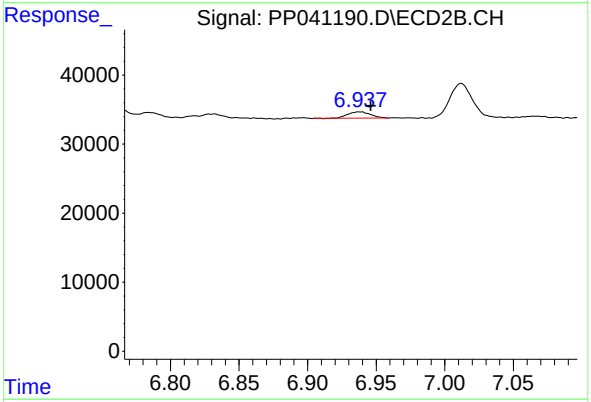
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#33 AR-1260-3

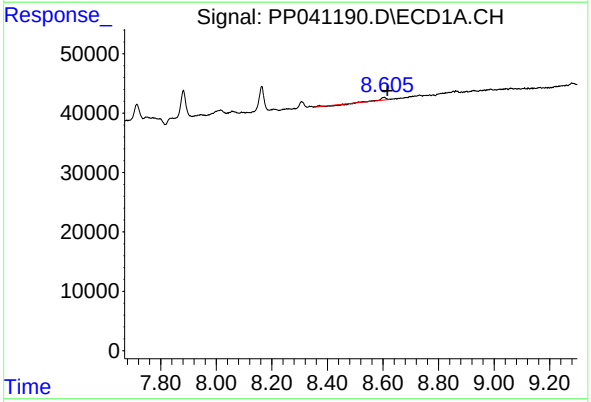
R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



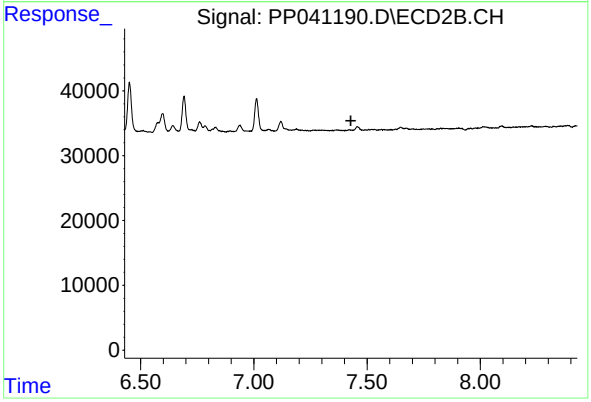
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 10617
Conc: 10.58 ng/ml



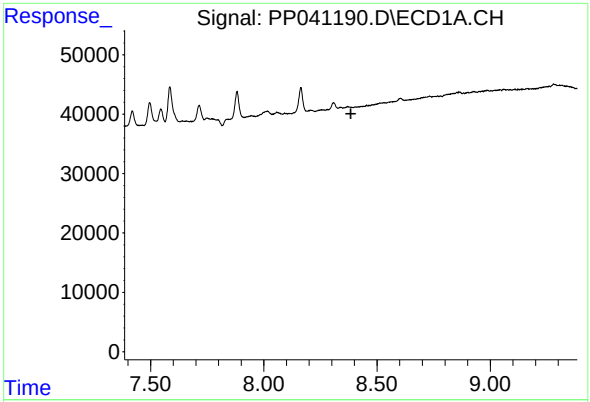
#34 AR-1260-4

R.T.: 8.605 min
Delta R.T.: -0.011 min
Response: 3779
Conc: 3.50 ng/ml



#34 AR-1260-4

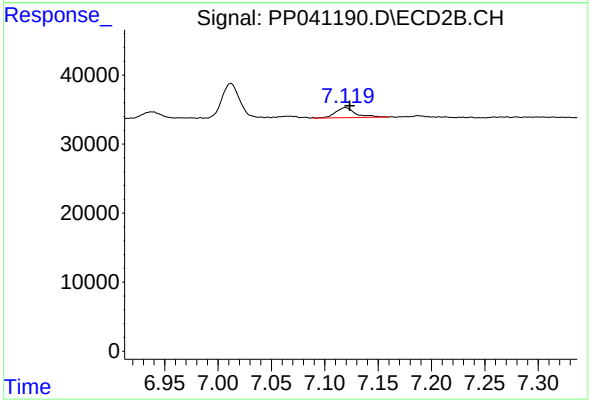
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#36 AR-1262-1

R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 19124
Conc: 32.28 ng/ml