Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2021 22:19
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: Aug 23 01:59:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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...	4.884	3.870	1989733	1253900	49.302	52.324	
2)	SA Decachlor...	10.870	9.130	1270883	1200469	51.654	49.289	
	Target Compounds							
3)	L1 AR-1016-1	6.203	5.113	463125	329906	356.896	378.481	
4)	L1 AR-1016-2	6.227	5.133	657064	470966	355.554	378.697	
5)	L1 AR-1016-3	6.292	5.322	412972	250832	361.446	368.359	
6)	L1 AR-1016-4	6.400	5.376	337885	183598	362.295	350.590	
7)	L1 AR-1016-5	6.714	5.602	306356	256218	361.401	386.304	
8)	L2 AR-1221-1	5.132	4.123	54378	35667	116.279	130.367	
9)	L2 AR-1221-2	5.234	4.221	87675	54090	247.492	252.841	
10)	L2 AR-1221-3	5.320	4.309	311249	198497	292.255	293.974	
11)	L3 AR-1232-1	5.320	4.309	311249	198497	314.705	319.575	
12)	L3 AR-1232-2	5.908	5.133	365274	470966	784.431	825.162	
13)	L3 AR-1232-3	6.227	5.322	657064	250832	769.612	858.084	
14)	L3 AR-1232-4	6.400	5.420	337885	234154	798.010	946.390	
15)	L3 AR-1232-5	6.497	5.602	241579	256218	899.022	947.663	
16)	L4 AR-1242-1	6.203	5.113	463125	329906	464.953	477.820	
17)	L4 AR-1242-2	6.227	5.133	657064	470966	457.250	482.463	
18)	L4 AR-1242-3	6.292	5.322	412972	250832	461.294	476.998	
19)	L4 AR-1242-4	6.400	5.420	337885	234154	461.437	489.860	
20)	L4 AR-1242-5	7.182	5.980	321182	285276	449.232	460.831	
21)	L5 AR-1248-1	6.203	5.113	463125	329906	581.223	605.428	
22)	L5 AR-1248-2	6.497	5.376	241579	183598	246.397	247.030	
23)	L5 AR-1248-3	6.714	5.420	306356	234154	265.399	308.357	
24)	L5 AR-1248-4	7.143	5.602	303306	256218	245.620	277.004	
25)	L5 AR-1248-5	7.182	6.023	321182	236207	262.688	261.610	
26)	L6 AR-1254-1	7.112	5.980	232202	285276	203.504	217.223	
27)	L6 AR-1254-2	7.347	6.141	269039	68116	155.797	59.346	#
28)	L6 AR-1254-3	7.724	6.558	102503	94331	57.101	50.695	
29)	L6 AR-1254-4	8.021	6.798	73847	67631	57.231	57.872	
30)	L6 AR-1254-5	8.452	0.000	14570	0	11.780	N.D.	#
31)	L7 AR-1260-1	0.000	6.704	0	56372	N.D.	48.173	#
32)	L7 AR-1260-2	8.137f	0.000	37039	0	25.245	N.D.	#
34)	L7 AR-1260-4	8.750	0.000	5359	0	4.712	N.D.	#

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

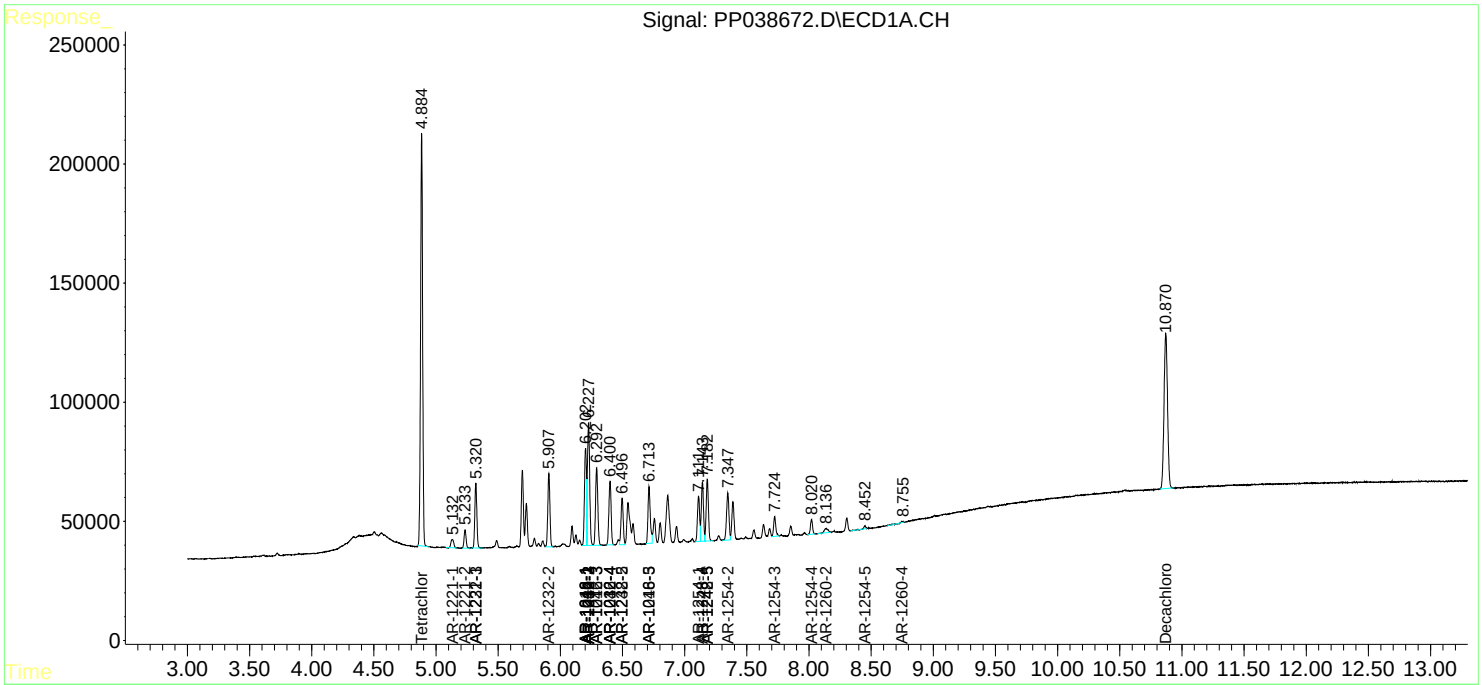
Quantitation Report (Not Reviewed)

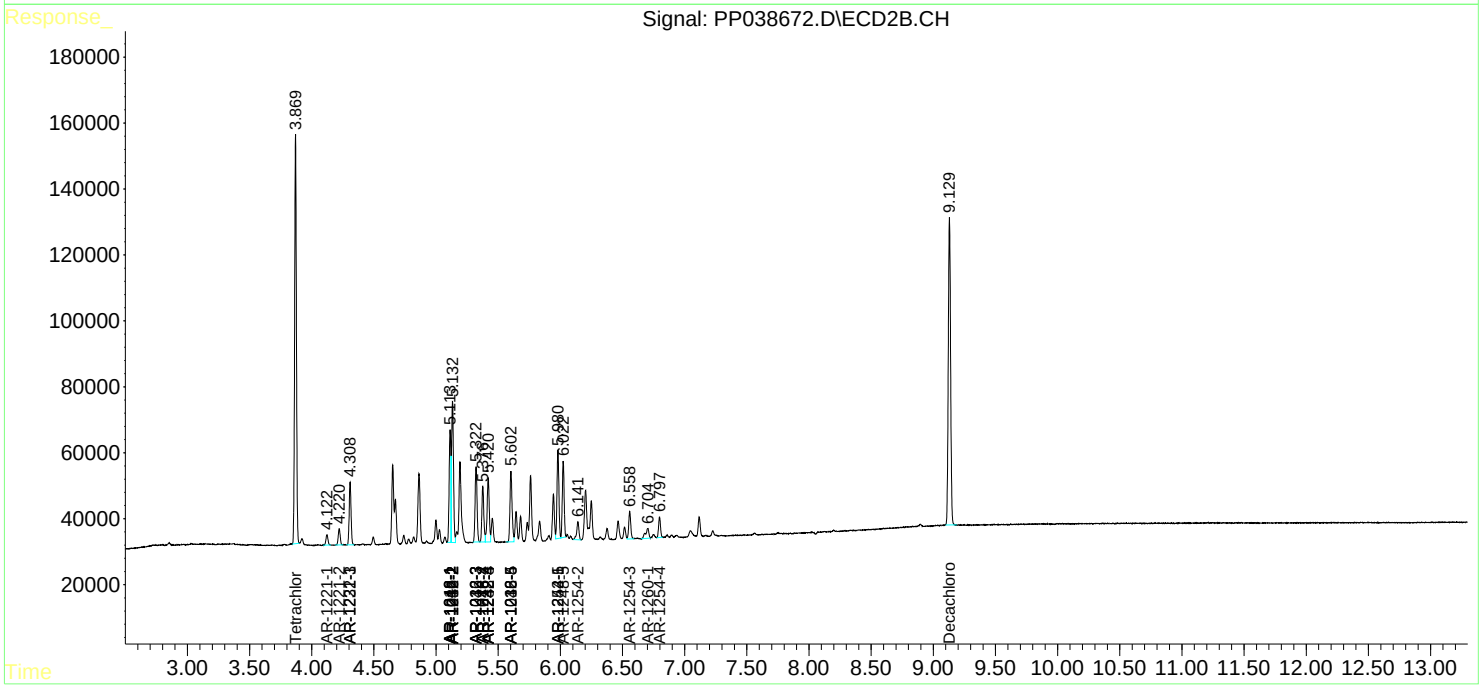
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082021\
Data File : PP038672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2021 22:19
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

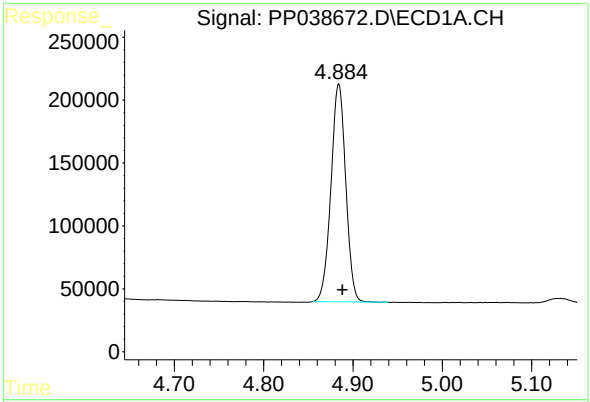
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:59:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 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



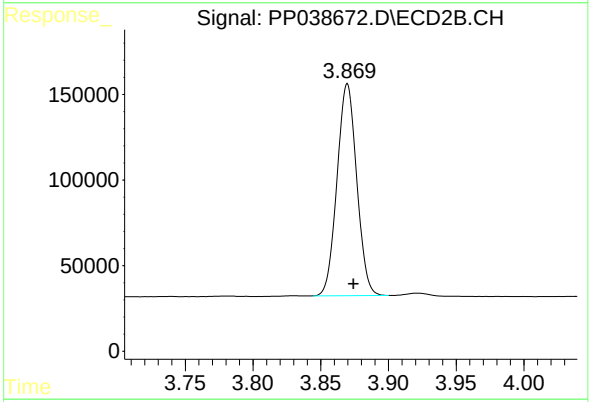




#1 Tetrachloro-m-xylene

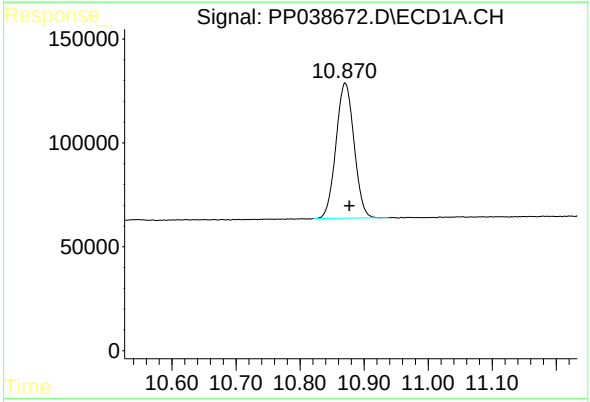
R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 1989733
Conc: 49.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



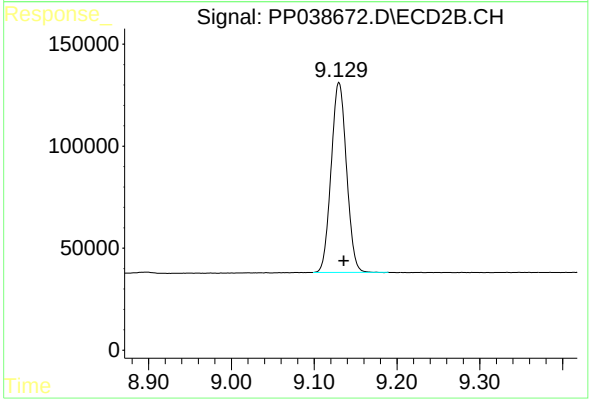
#1 Tetrachloro-m-xylene

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 1253900
Conc: 52.32 ng/ml



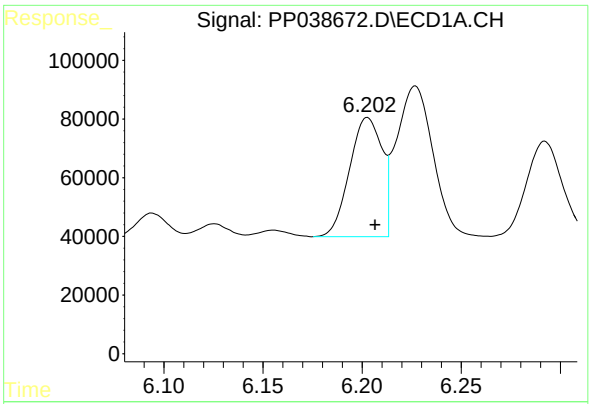
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.006 min
Response: 1270883
Conc: 51.65 ng/ml



#2 Decachlorobiphenyl

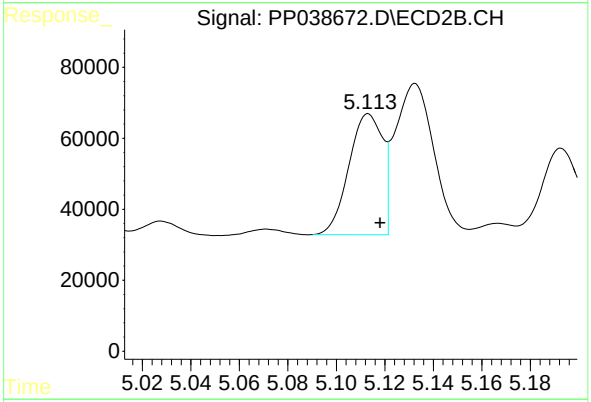
R.T.: 9.130 min
Delta R.T.: -0.006 min
Response: 1200469
Conc: 49.29 ng/ml



#3 AR-1016-1

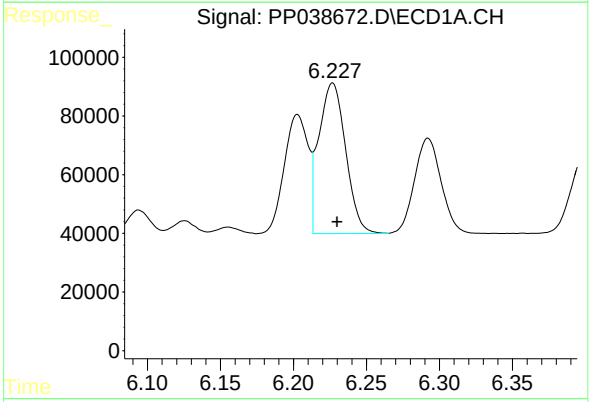
R.T.: 6.203 min
Delta R.T.: -0.004 min
Response: 463125
Conc: 356.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



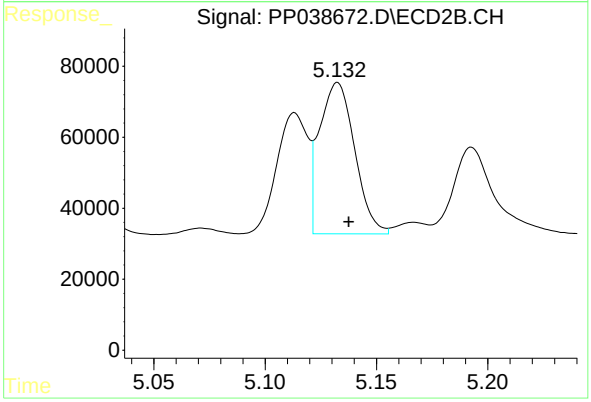
#3 AR-1016-1

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 329906
Conc: 378.48 ng/ml



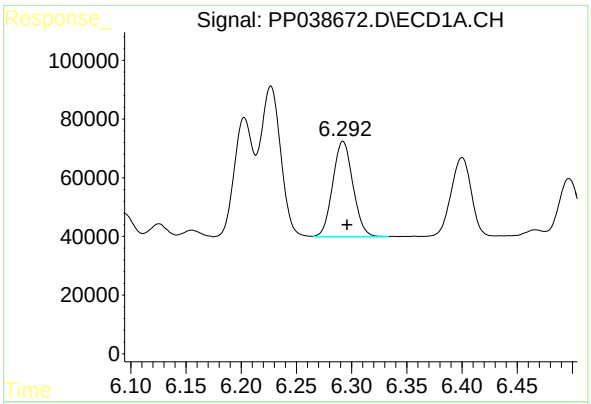
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 657064
Conc: 355.55 ng/ml



#4 AR-1016-2

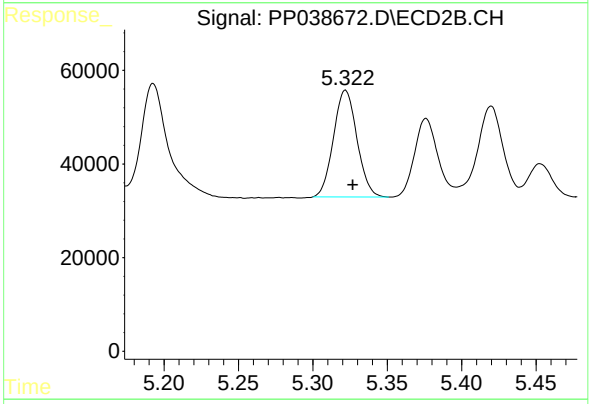
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 470966
Conc: 378.70 ng/ml



#5 AR-1016-3

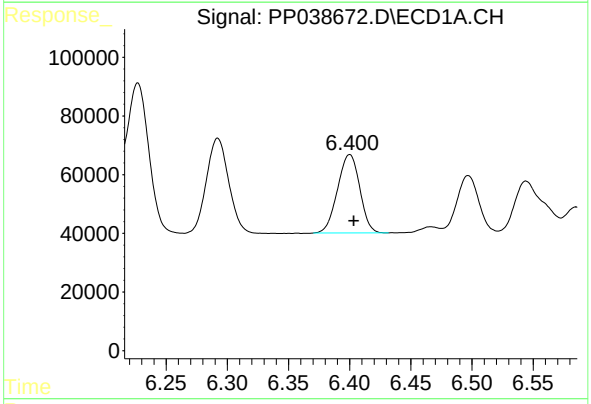
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 412972
Conc: 361.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



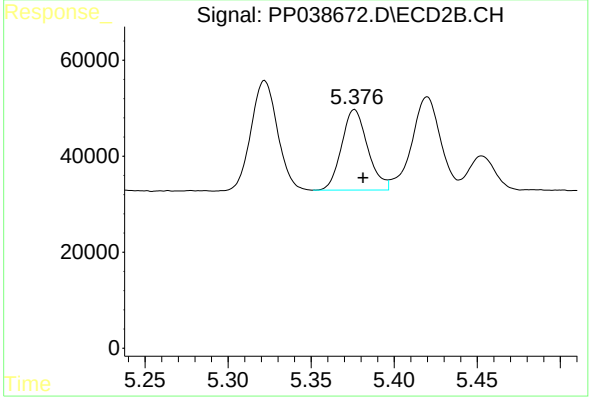
#5 AR-1016-3

R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 250832
Conc: 368.36 ng/ml



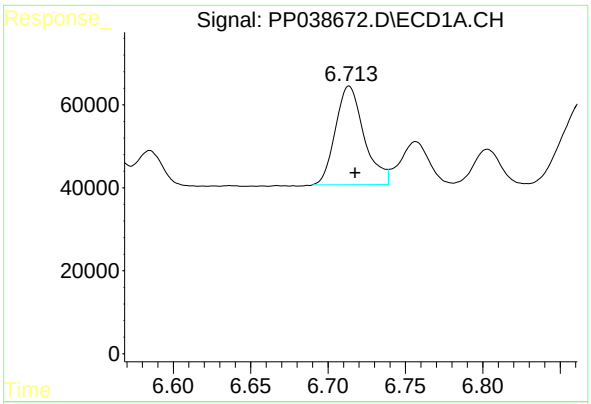
#6 AR-1016-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 337885
Conc: 362.29 ng/ml



#6 AR-1016-4

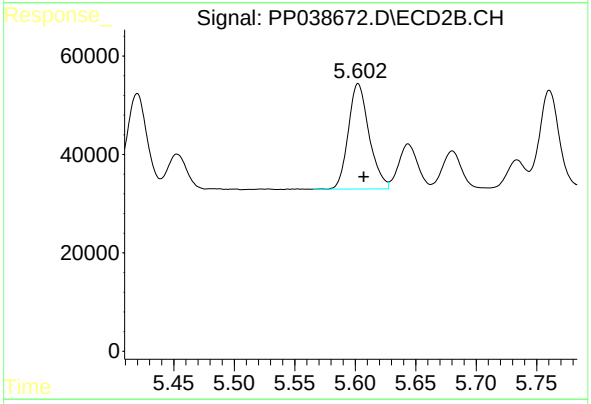
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 183598
Conc: 350.59 ng/ml



#7 AR-1016-5

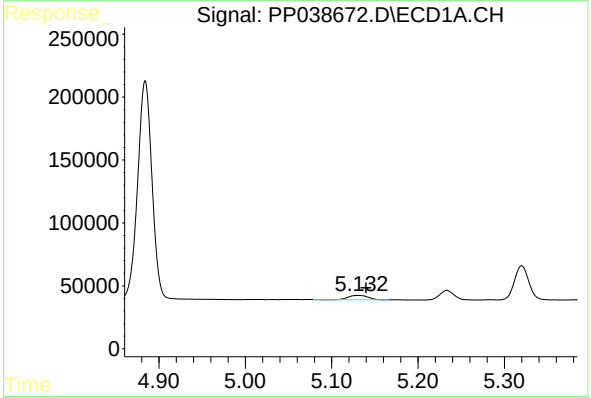
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 306356
Conc: 361.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



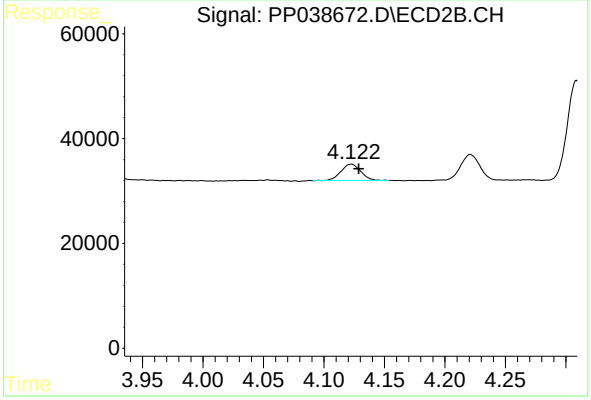
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 256218
Conc: 386.30 ng/ml



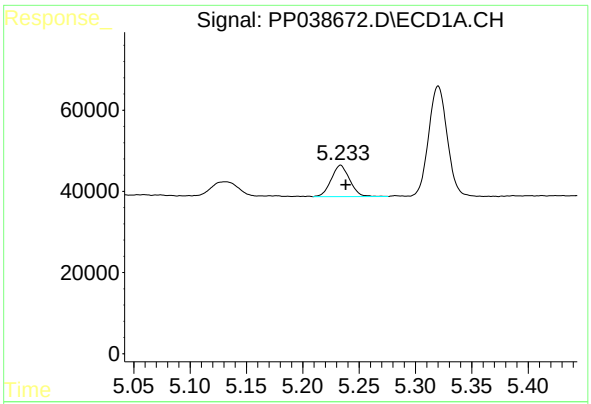
#8 AR-1221-1

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 54378
Conc: 116.28 ng/ml



#8 AR-1221-1

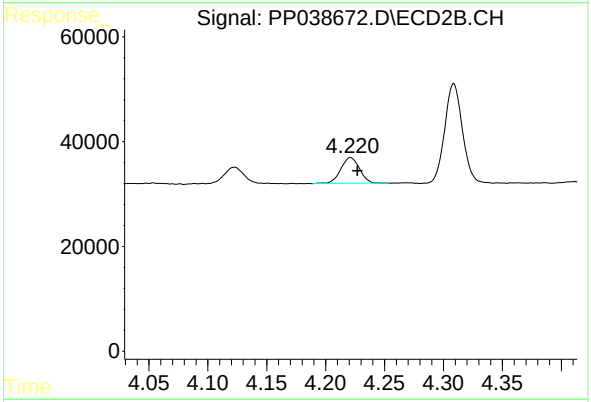
R.T.: 4.123 min
Delta R.T.: -0.006 min
Response: 35667
Conc: 130.37 ng/ml



#9 AR-1221-2

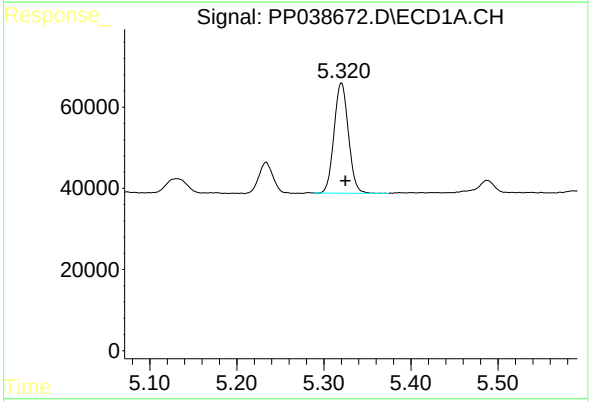
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 87675
Conc: 247.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



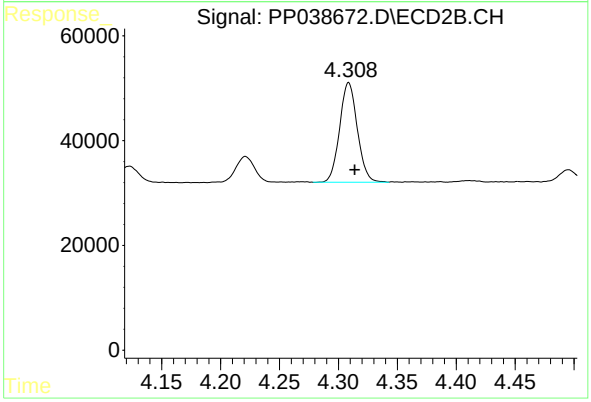
#9 AR-1221-2

R.T.: 4.221 min
Delta R.T.: -0.006 min
Response: 54090
Conc: 252.84 ng/ml



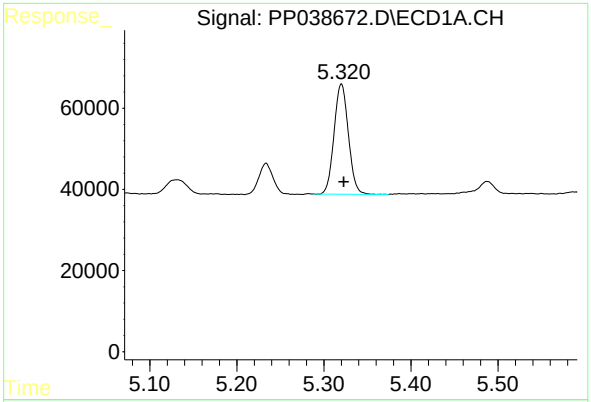
#10 AR-1221-3

R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 311249
Conc: 292.26 ng/ml



#10 AR-1221-3

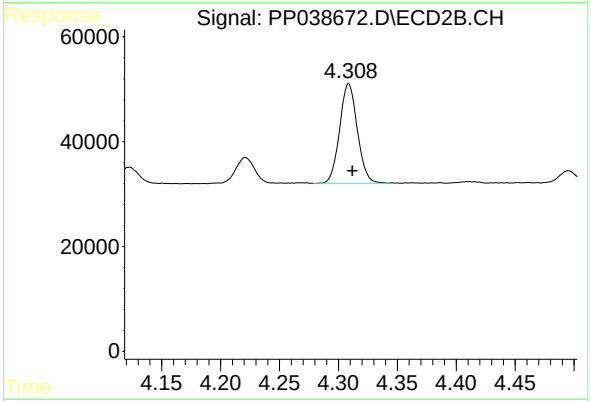
R.T.: 4.309 min
Delta R.T.: -0.005 min
Response: 198497
Conc: 293.97 ng/ml



#11 AR-1232-1

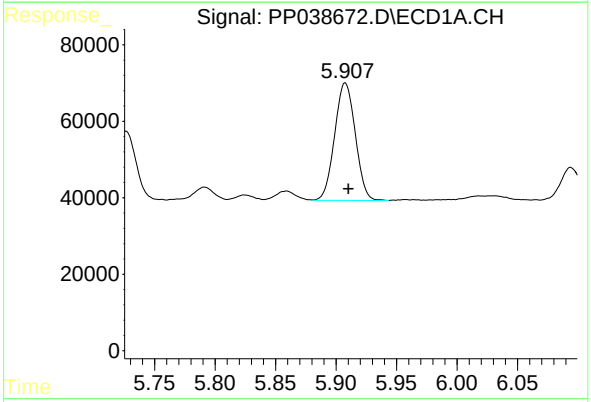
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 311249
Conc: 314.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



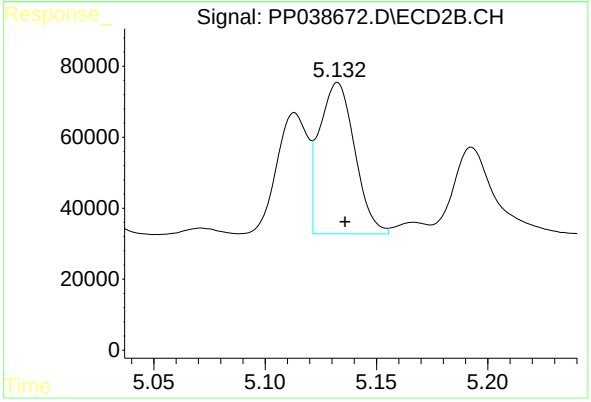
#11 AR-1232-1

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 198497
Conc: 319.57 ng/ml



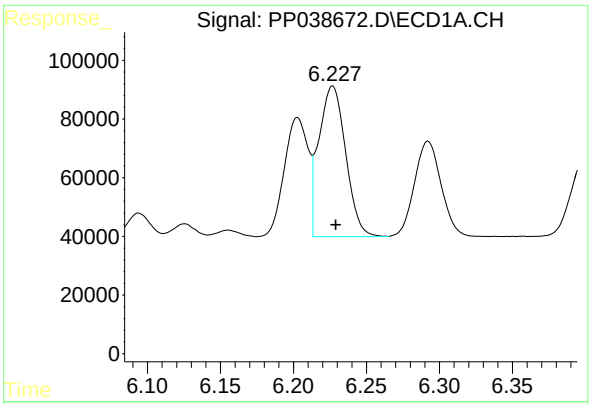
#12 AR-1232-2

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 365274
Conc: 784.43 ng/ml



#12 AR-1232-2

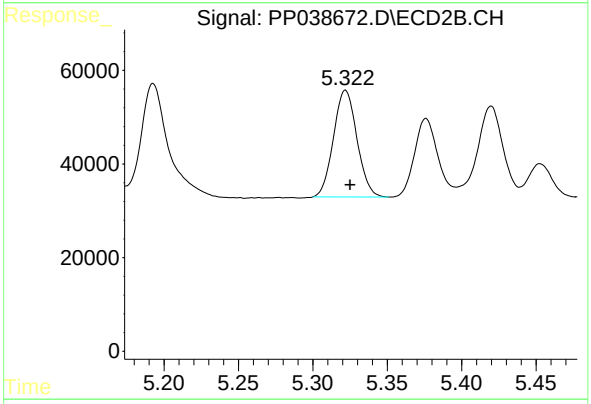
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 470966
Conc: 825.16 ng/ml



#13 AR-1232-3

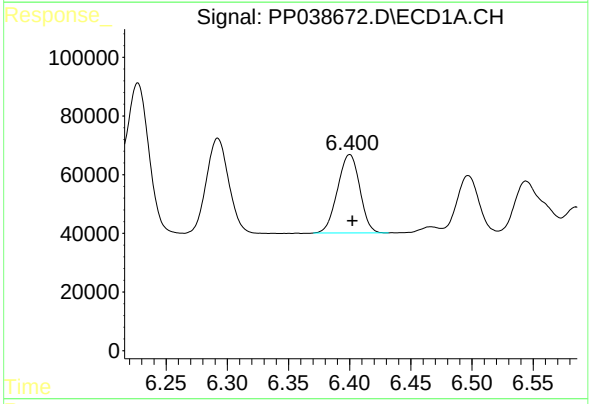
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 657064
Conc: 769.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



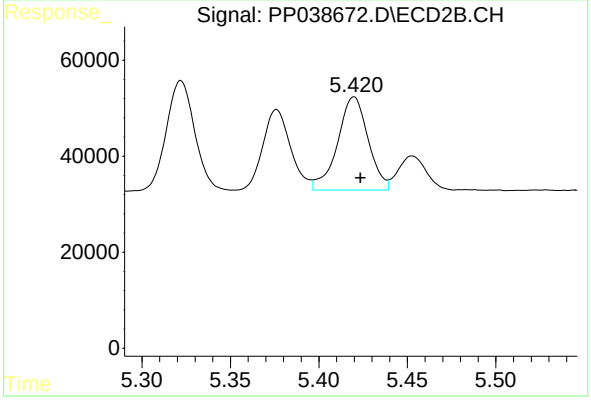
#13 AR-1232-3

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 250832
Conc: 858.08 ng/ml



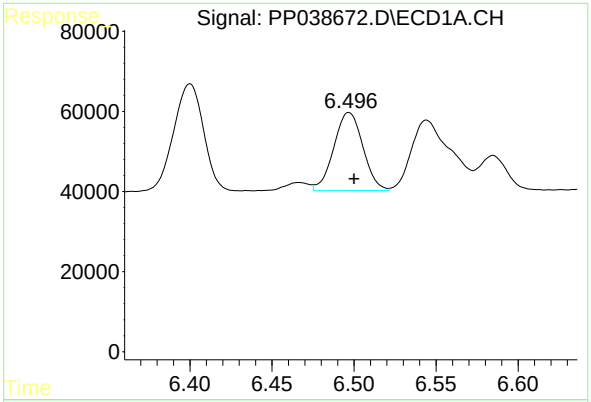
#14 AR-1232-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 337885
Conc: 798.01 ng/ml



#14 AR-1232-4

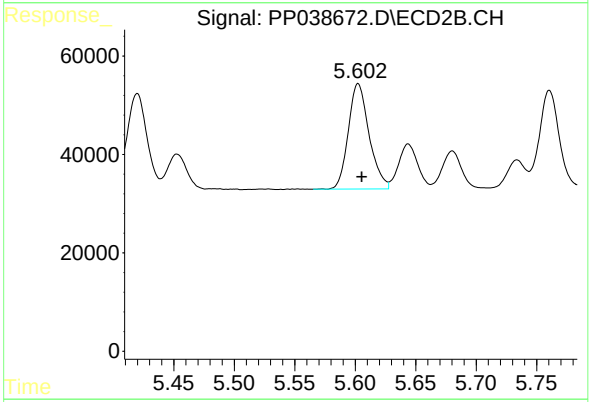
R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 234154
Conc: 946.39 ng/ml



#15 AR-1232-5

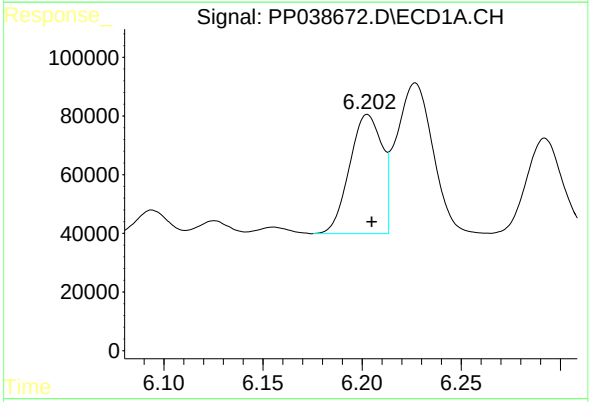
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 241579
Conc: 899.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



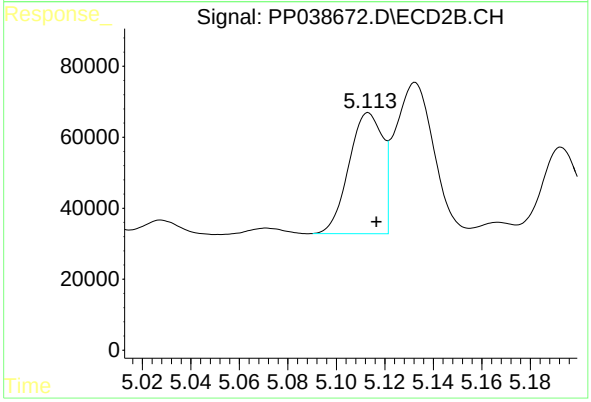
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 256218
Conc: 947.66 ng/ml



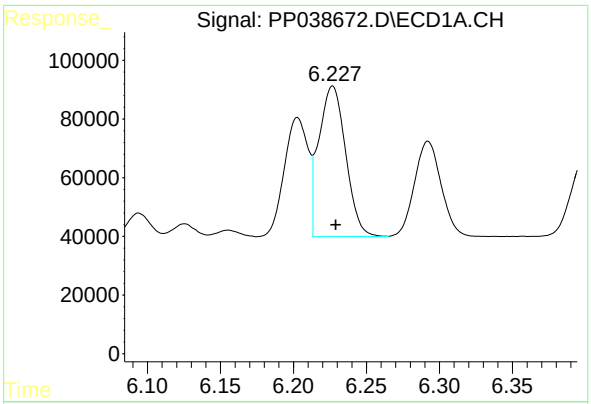
#16 AR-1242-1

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 463125
Conc: 464.95 ng/ml



#16 AR-1242-1

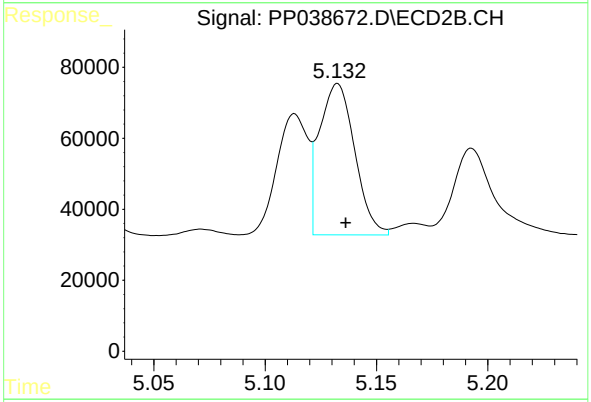
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 329906
Conc: 477.82 ng/ml



#17 AR-1242-2

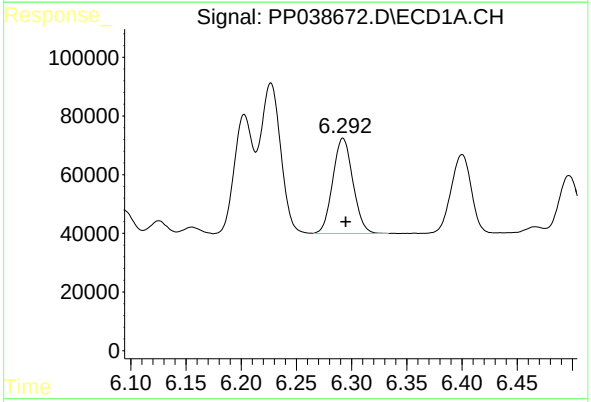
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 657064
Conc: 457.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



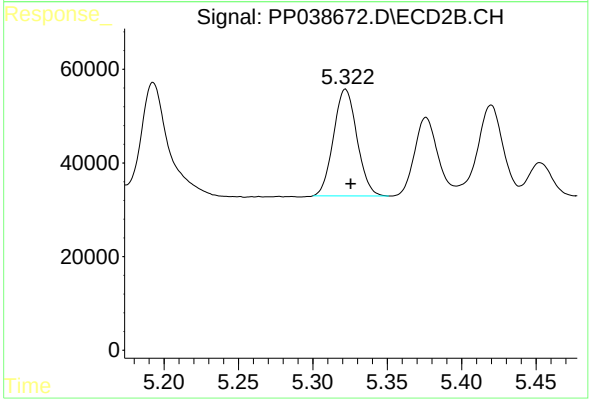
#17 AR-1242-2

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 470966
Conc: 482.46 ng/ml



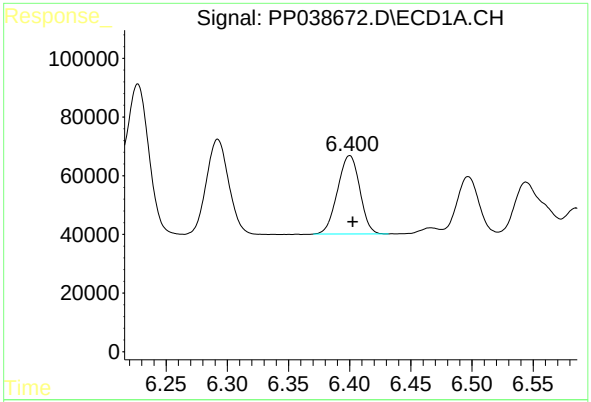
#18 AR-1242-3

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 412972
Conc: 461.29 ng/ml



#18 AR-1242-3

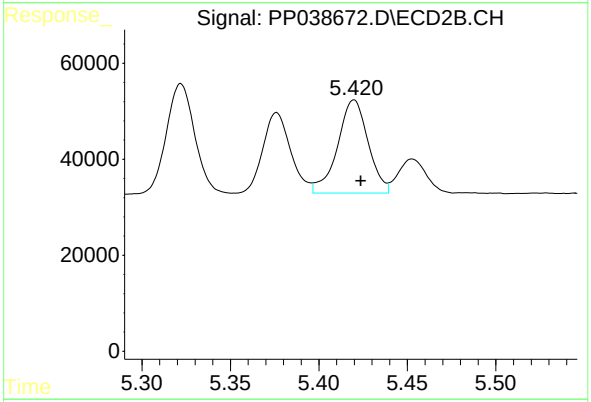
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 250832
Conc: 477.00 ng/ml



#19 AR-1242-4

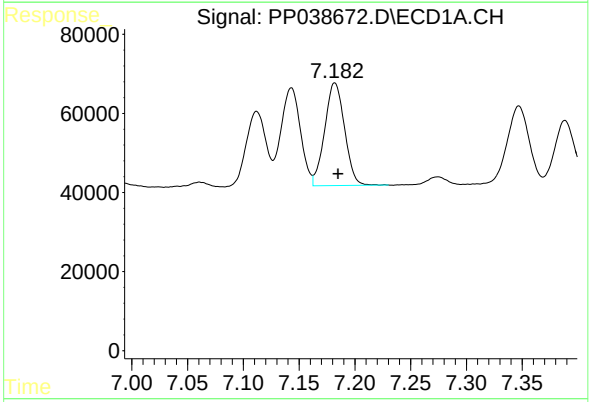
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 337885
Conc: 461.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



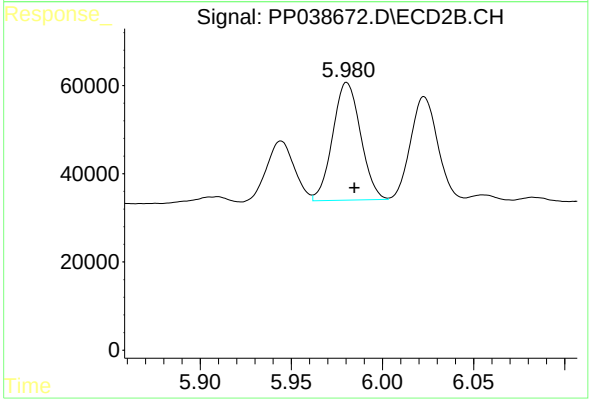
#19 AR-1242-4

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 234154
Conc: 489.86 ng/ml



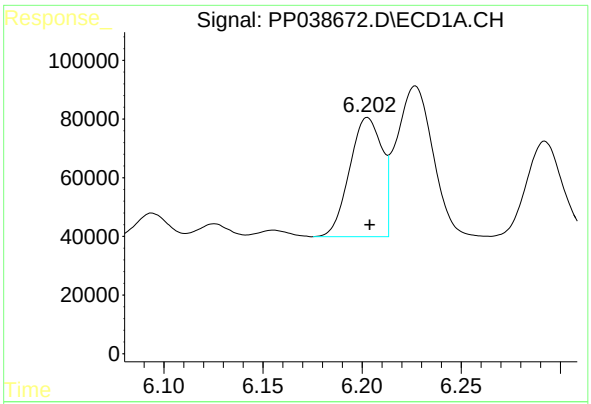
#20 AR-1242-5

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 321182
Conc: 449.23 ng/ml



#20 AR-1242-5

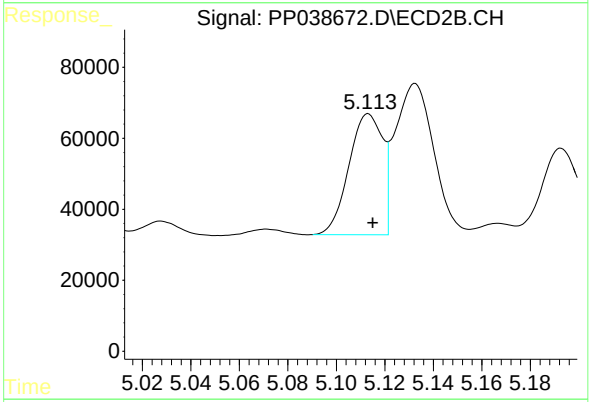
R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 285276
Conc: 460.83 ng/ml



#21 AR-1248-1

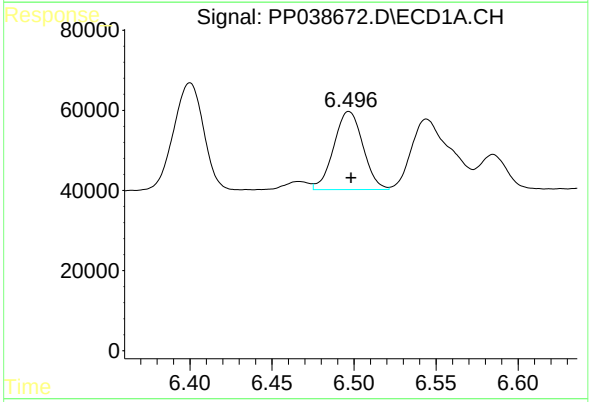
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 463125
Conc: 581.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



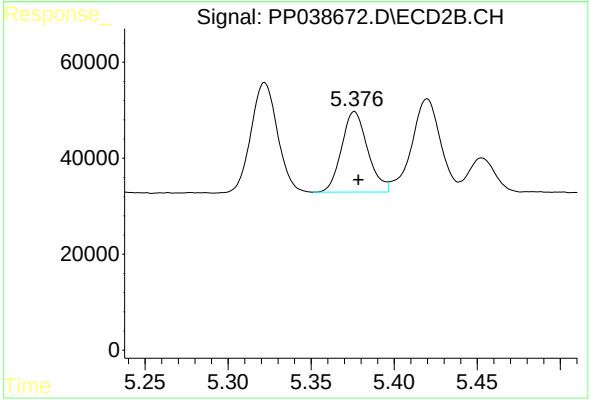
#21 AR-1248-1

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 329906
Conc: 605.43 ng/ml



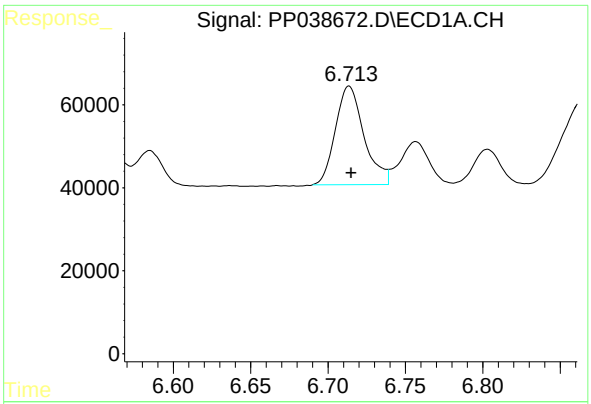
#22 AR-1248-2

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 241579
Conc: 246.40 ng/ml



#22 AR-1248-2

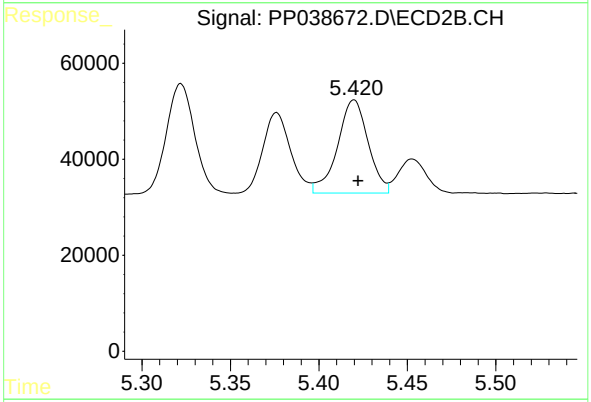
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 183598
Conc: 247.03 ng/ml



#23 AR-1248-3

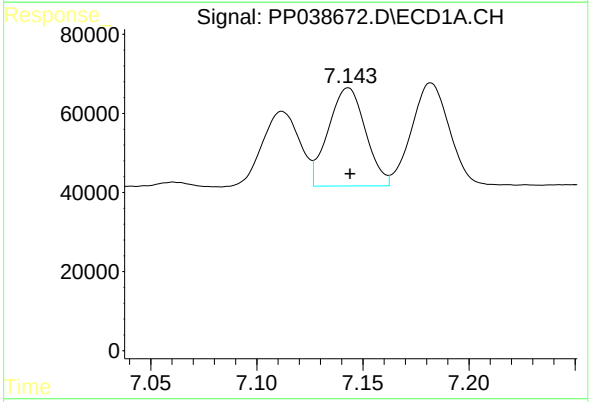
R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 306356
Conc: 265.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



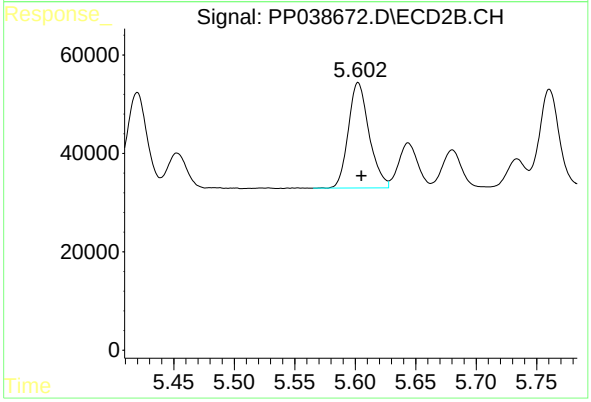
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 234154
Conc: 308.36 ng/ml



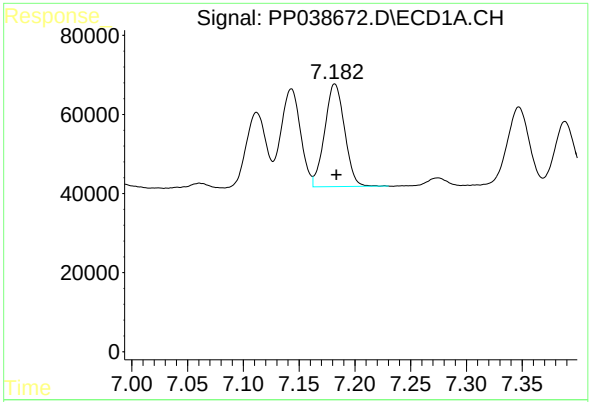
#24 AR-1248-4

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 303306
Conc: 245.62 ng/ml



#24 AR-1248-4

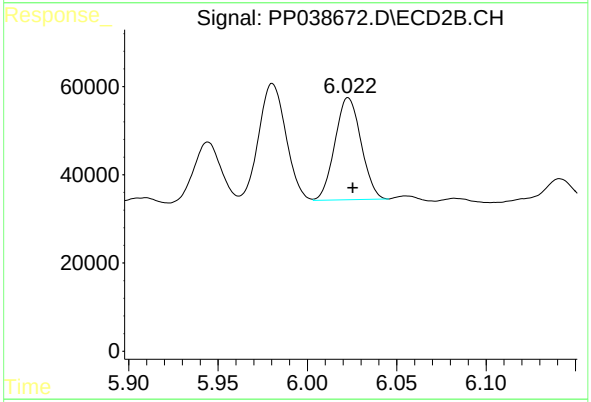
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 256218
Conc: 277.00 ng/ml



#25 AR-1248-5

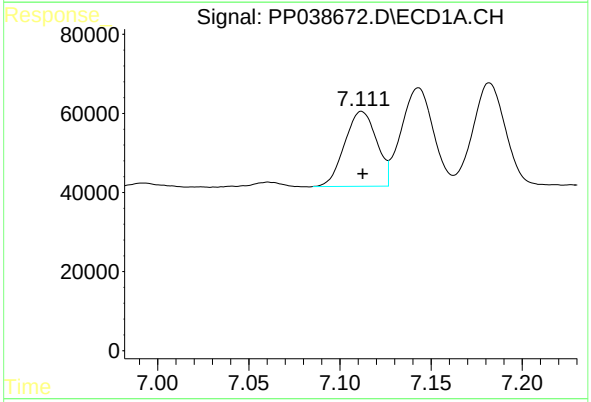
R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 321182
Conc: 262.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



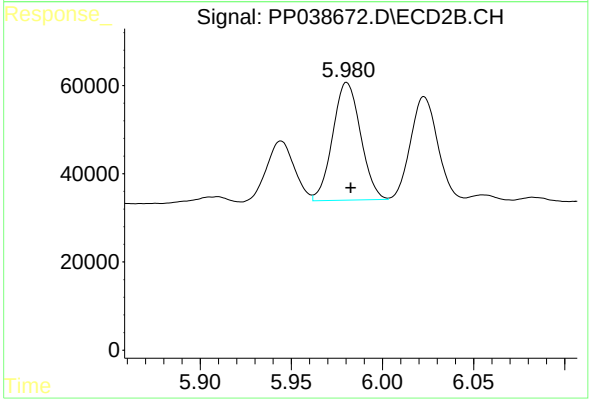
#25 AR-1248-5

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 236207
Conc: 261.61 ng/ml



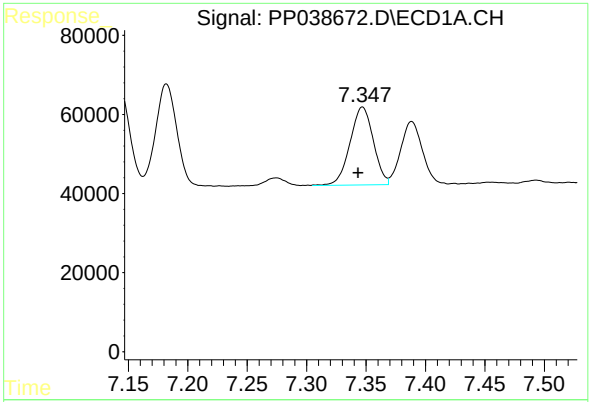
#26 AR-1254-1

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 232202
Conc: 203.50 ng/ml



#26 AR-1254-1

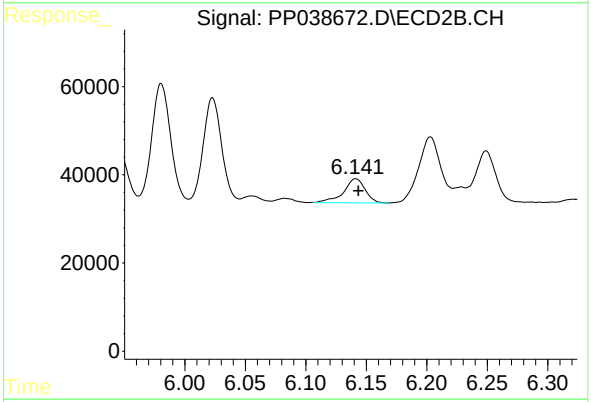
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 285276
Conc: 217.22 ng/ml



#27 AR-1254-2

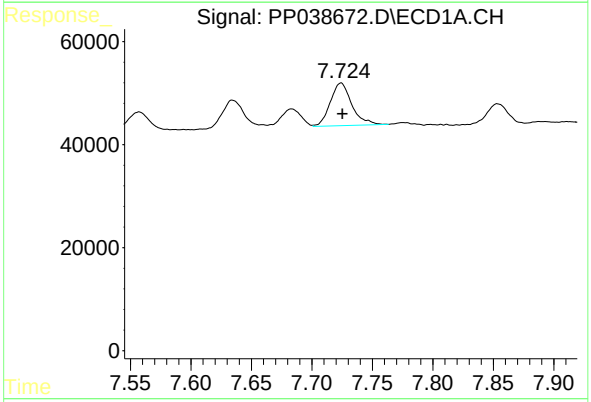
R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 269039
Conc: 155.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



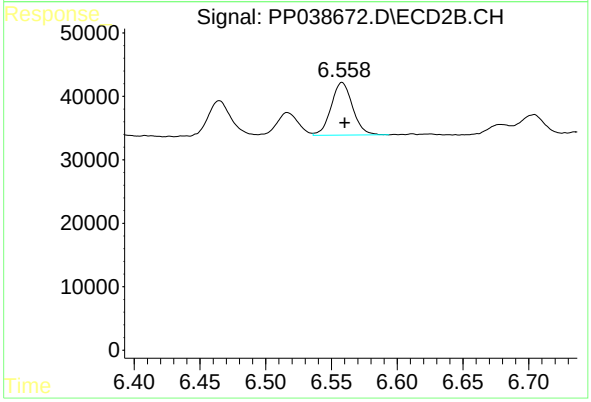
#27 AR-1254-2

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 68116
Conc: 59.35 ng/ml



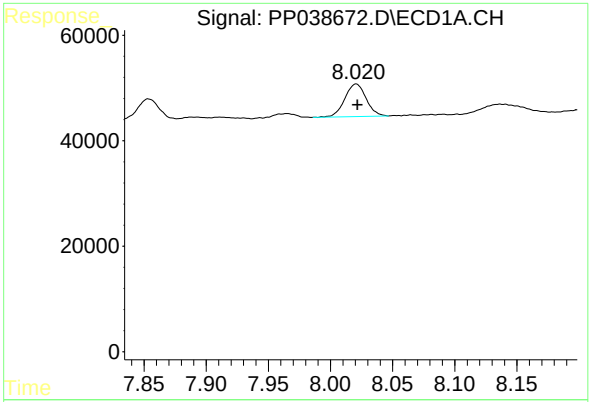
#28 AR-1254-3

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 102503
Conc: 57.10 ng/ml



#28 AR-1254-3

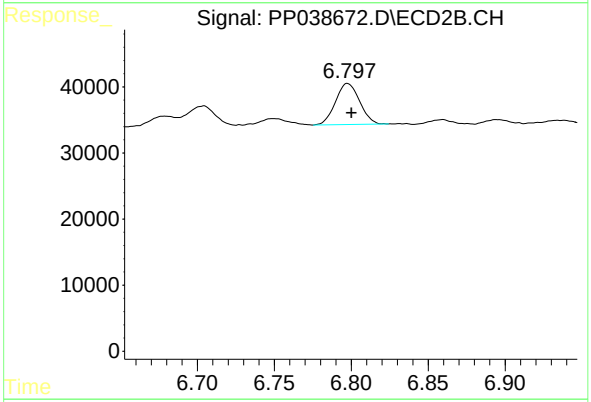
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 94331
Conc: 50.70 ng/ml



#29 AR-1254-4

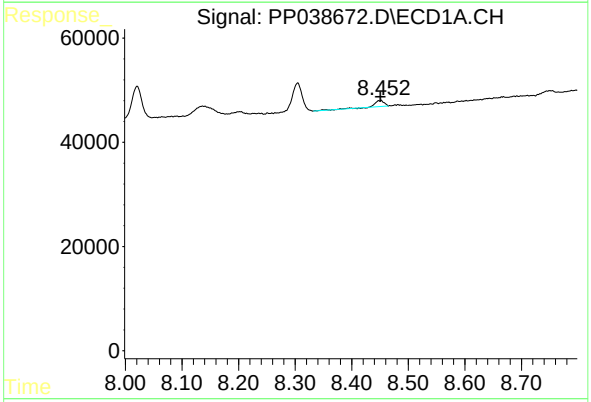
R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 73847
Conc: 57.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



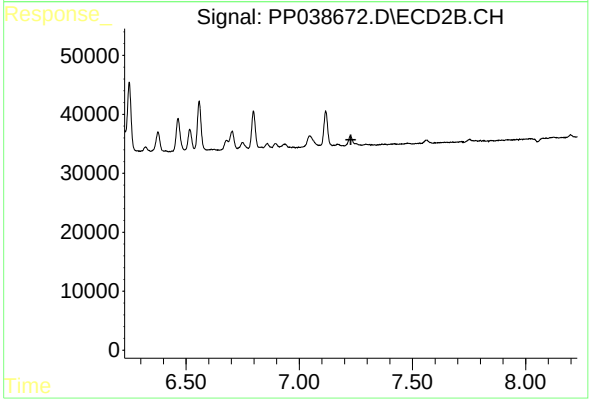
#29 AR-1254-4

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 67631
Conc: 57.87 ng/ml



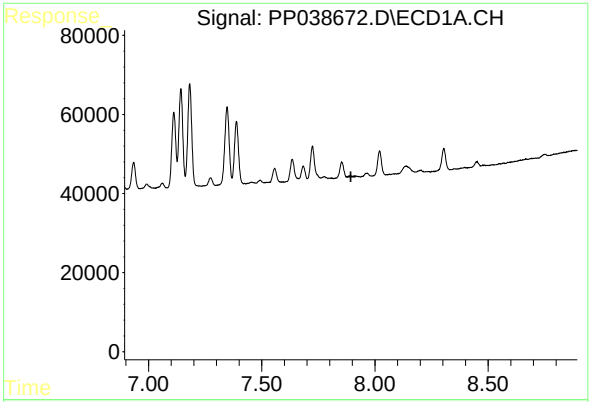
#30 AR-1254-5

R.T.: 8.452 min
Delta R.T.: 0.001 min
Response: 14570
Conc: 11.78 ng/ml



#30 AR-1254-5

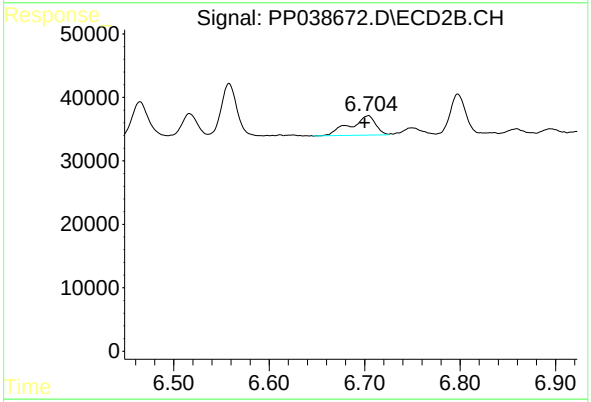
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#31 AR-1260-1

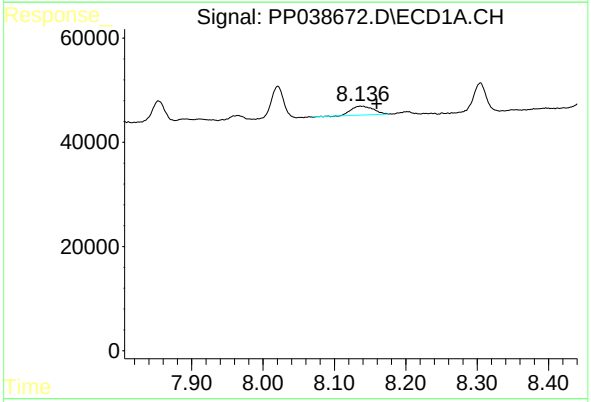
R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



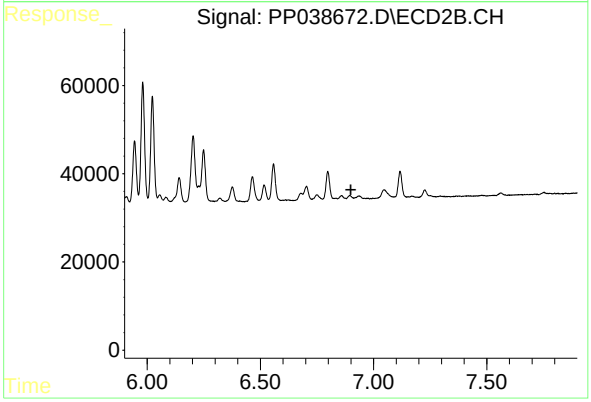
#31 AR-1260-1

R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 56372
Conc: 48.17 ng/ml



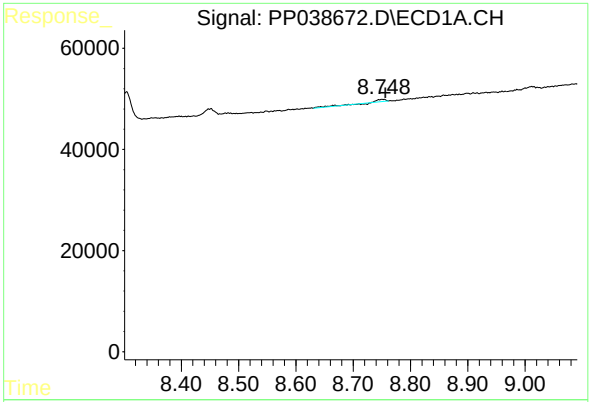
#32 AR-1260-2

R.T.: 8.137 min
Delta R.T.: -0.023 min
Response: 37039
Conc: 25.25 ng/ml



#32 AR-1260-2

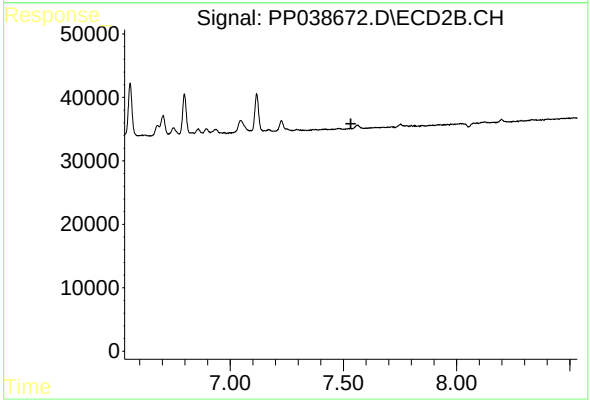
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 5359
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.