Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
Data File : PP038623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2021 00:43
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 20 01:43:16 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...	4.885	3.870	1969217	1254596	48.794	52.353	
2)	SA Decachlor...	10.873	9.131	1235856	1089677	50.231	44.740	
	Target Compounds							
3)	L1 AR-1016-1	6.203	5.113	451339	334128	347.814	383.324	
4)	L1 AR-1016-2	6.227	5.133	640698	466837	346.698	375.376	
5)	L1 AR-1016-3	6.292	5.323	402709	249409	352.463	366.270	
6)	L1 AR-1016-4	6.400	5.377	335609	182403	359.855	348.309	
7)	L1 AR-1016-5	6.714	5.603	297784	238476	351.289	359.554	
8)	L2 AR-1221-1	5.132	4.123	55780	37210	119.275	136.007	
9)	L2 AR-1221-2	5.234	4.222	83406	55669	235.440	260.223	
10)	L2 AR-1221-3	5.321	4.309	302593	199095	284.127	294.860	
11)	L3 AR-1232-1	5.321	4.309	302593	199095	305.953	320.538	
12)	L3 AR-1232-2	5.908	5.133	357283	466837	767.269	817.927	
13)	L3 AR-1232-3	6.227	5.323	640698	249409	750.443	853.217	
14)	L3 AR-1232-4	6.400	5.421	335609	232529	792.636	939.820	
15)	L3 AR-1232-5	6.497	5.603	237653	238476	884.412	882.041	
16)	L4 AR-1242-1	6.203	5.113	451339	334128	453.121	483.935	
17)	L4 AR-1242-2	6.227	5.133	640698	466837	445.862	478.233	
18)	L4 AR-1242-3	6.292	5.323	402709	249409	449.829	474.293	
19)	L4 AR-1242-4	6.400	5.421	335609	232529	458.330	486.460	
20)	L4 AR-1242-5	7.183	5.982	321896	274898	450.229	444.065	
21)	L5 AR-1248-1	6.203	5.113	451339	334128	566.433	613.176	
22)	L5 AR-1248-2	6.497	5.377	237653	182403	242.393	245.423	
23)	L5 AR-1248-3	6.714	5.421	297784	232529	257.973	306.216	
24)	L5 AR-1248-4	7.144	5.603	310226	238476	251.224	257.822	
25)	L5 AR-1248-5	7.183	6.024	321896	228638	263.271	253.227	
26)	L6 AR-1254-1	7.113	5.982	248478	274898	217.769	209.321	
27)	L6 AR-1254-2	7.348	6.142	256566	65458	148.574	57.031	#
28)	L6 AR-1254-3	7.725	6.559	115777	99065	64.495	53.239	
29)	L6 AR-1254-4	8.021	6.799	75106	65768	58.207	56.278	
30)	L6 AR-1254-5	8.450	0.000	10355	0	8.372	N.D.	#
31)	L7 AR-1260-1	0.000	6.705	0	52613	N.D.	44.961	#
32)	L7 AR-1260-2	8.142f	0.000	41684	0	28.411	N.D.	#
34)	L7 AR-1260-4	8.746	0.000	11098	0	9.759	N.D.	#

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

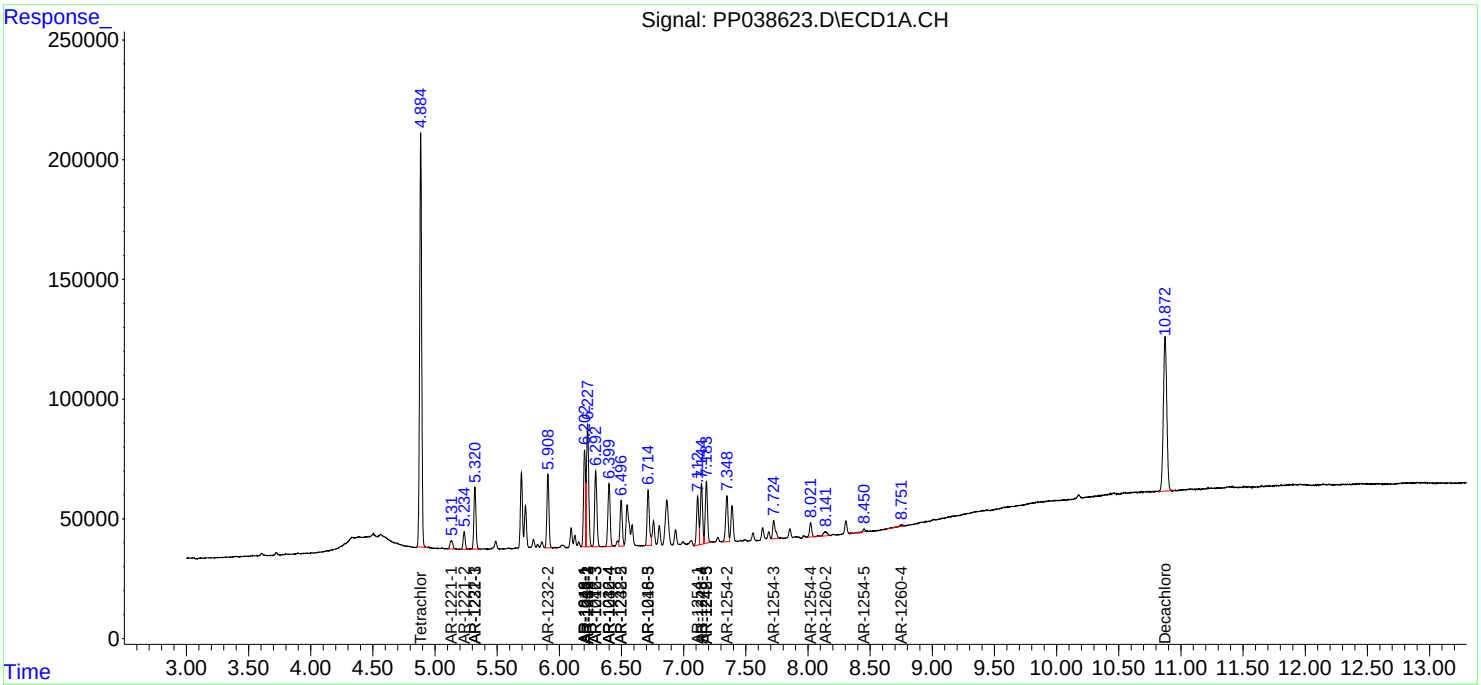
Quantitation Report (Not Reviewed)

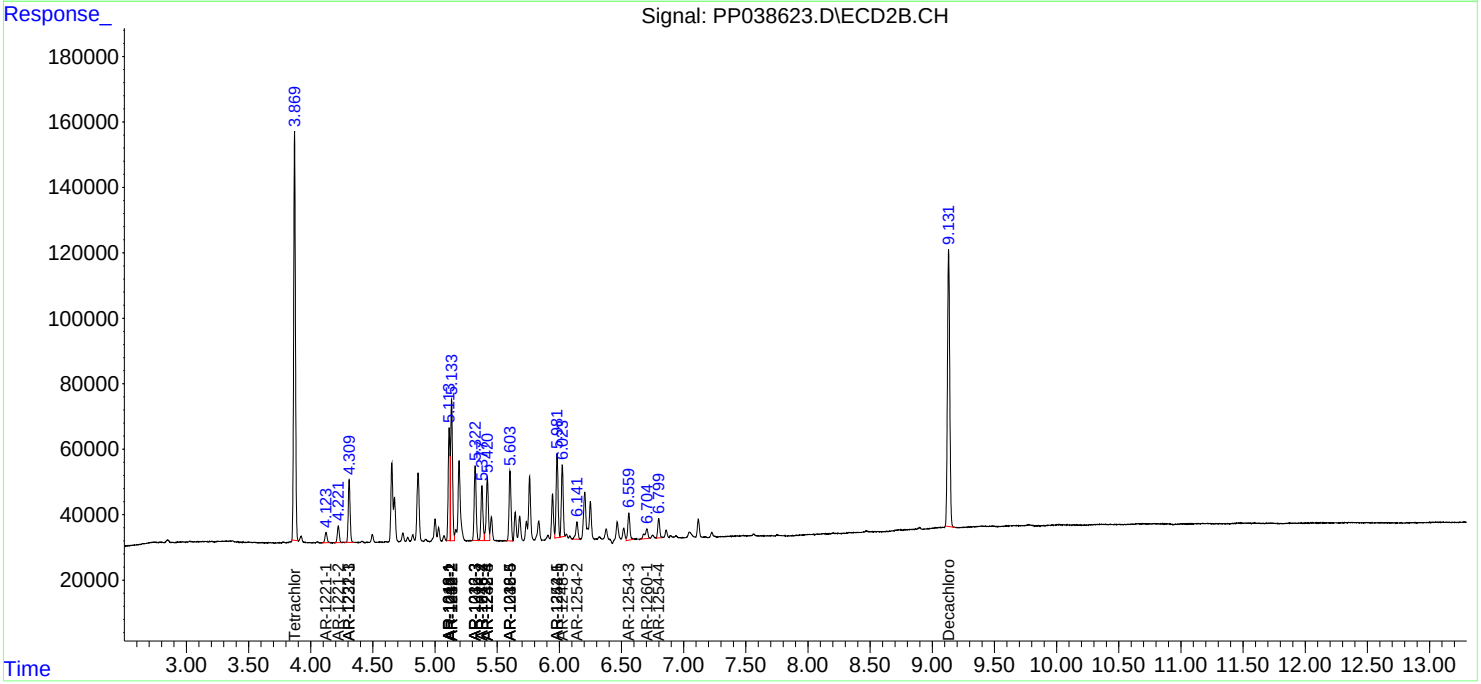
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081921\
Data File : PP038623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2021 00:43
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

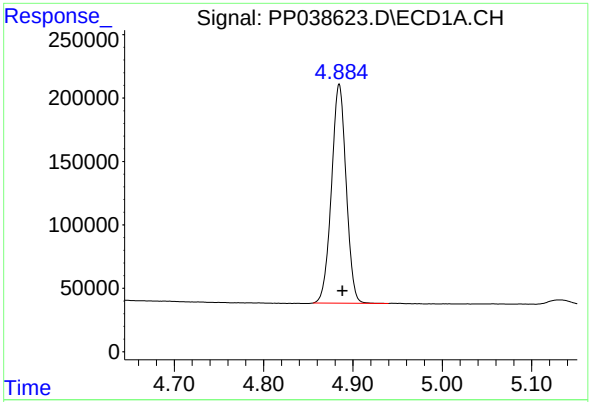
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:43:16 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



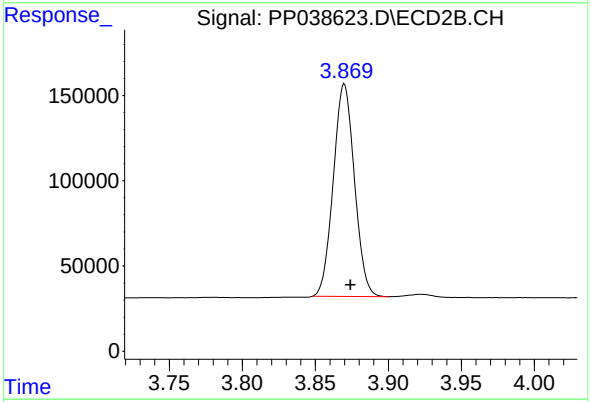




#1 Tetrachloro-m-xylene

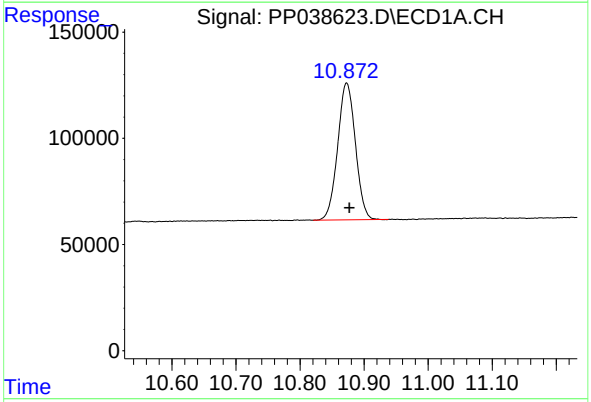
R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 1969217
Conc: 48.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



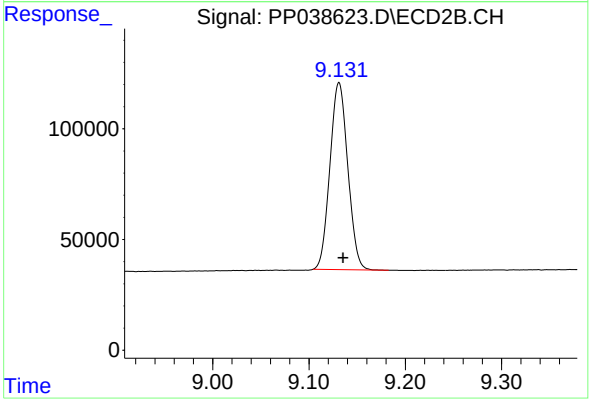
#1 Tetrachloro-m-xylene

R.T.: 3.870 min
Delta R.T.: -0.004 min
Response: 1254596
Conc: 52.35 ng/ml



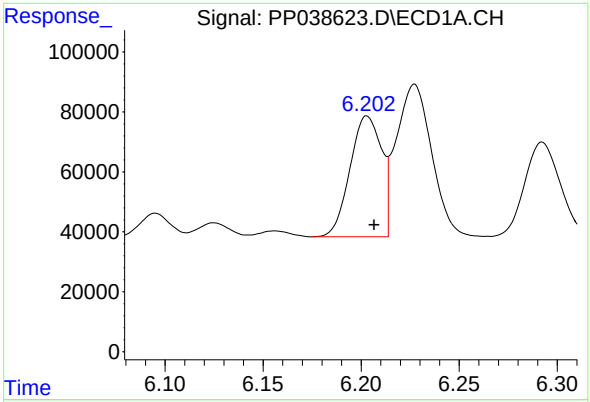
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.004 min
Response: 1235856
Conc: 50.23 ng/ml



#2 Decachlorobiphenyl

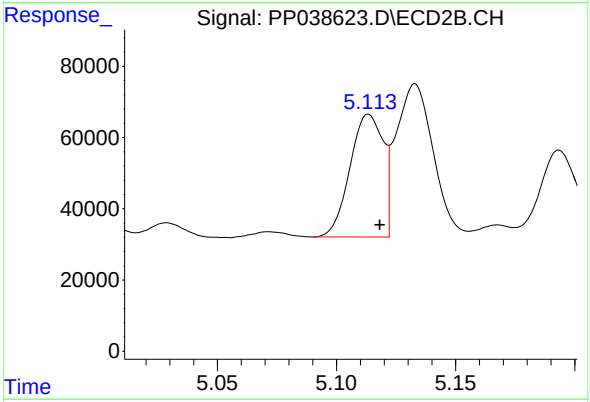
R.T.: 9.131 min
Delta R.T.: -0.004 min
Response: 1089677
Conc: 44.74 ng/ml



#3 AR-1016-1

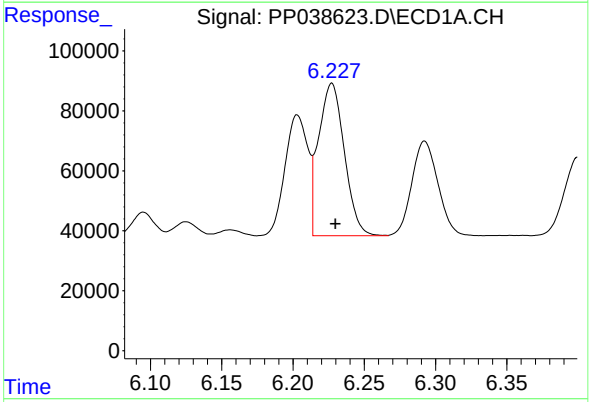
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 451339
Conc: 347.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



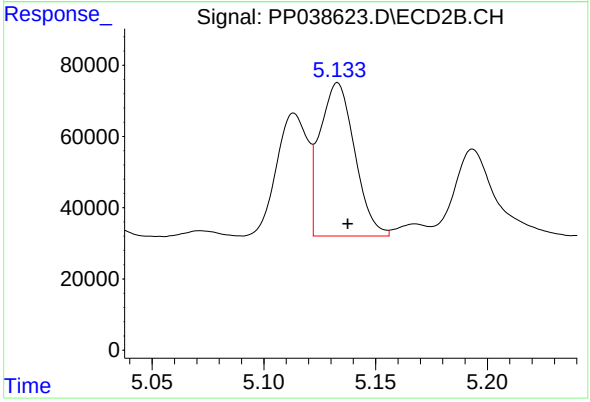
#3 AR-1016-1

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 334128
Conc: 383.32 ng/ml



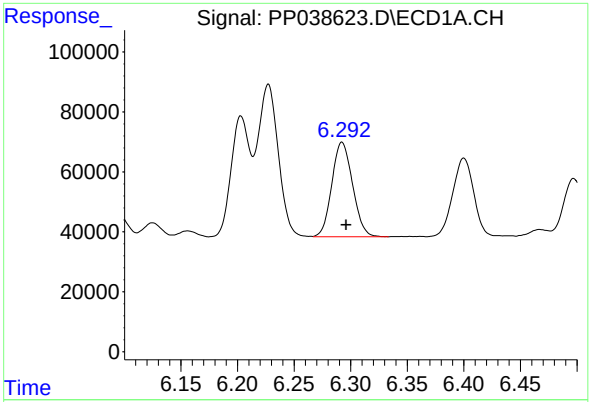
#4 AR-1016-2

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 640698
Conc: 346.70 ng/ml



#4 AR-1016-2

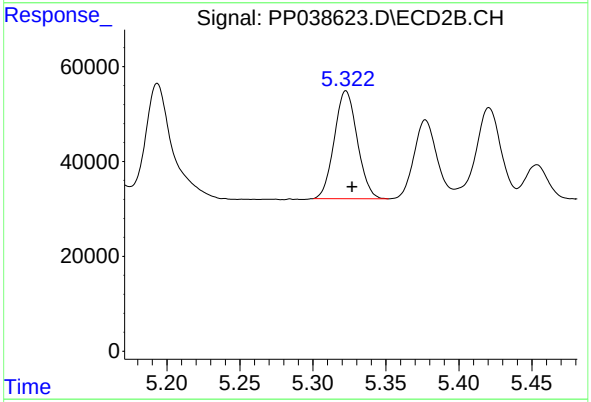
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 466837
Conc: 375.38 ng/ml



#5 AR-1016-3

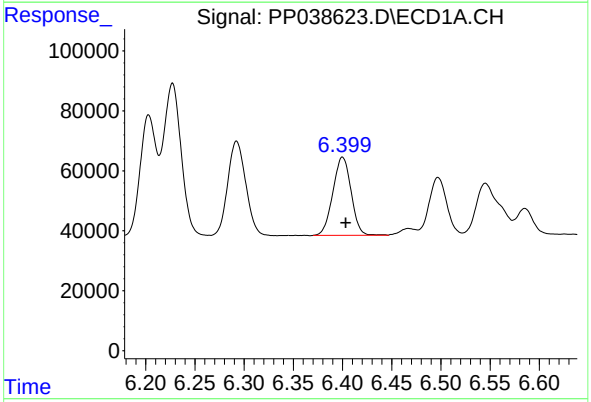
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 402709
Conc: 352.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



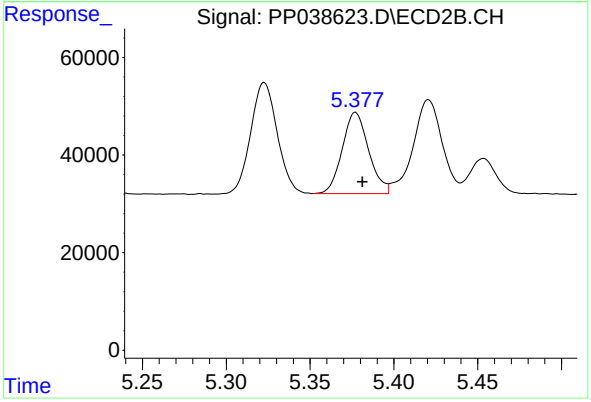
#5 AR-1016-3

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 249409
Conc: 366.27 ng/ml



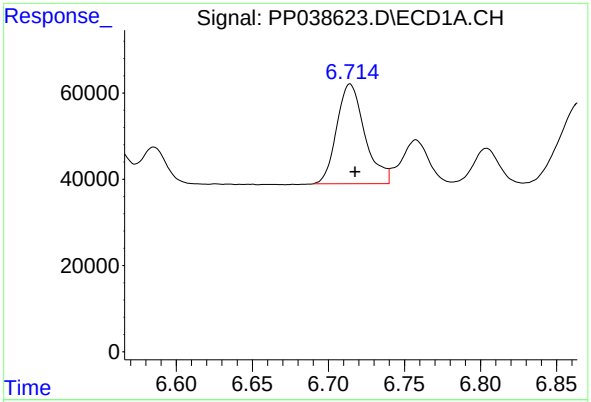
#6 AR-1016-4

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 335609
Conc: 359.86 ng/ml



#6 AR-1016-4

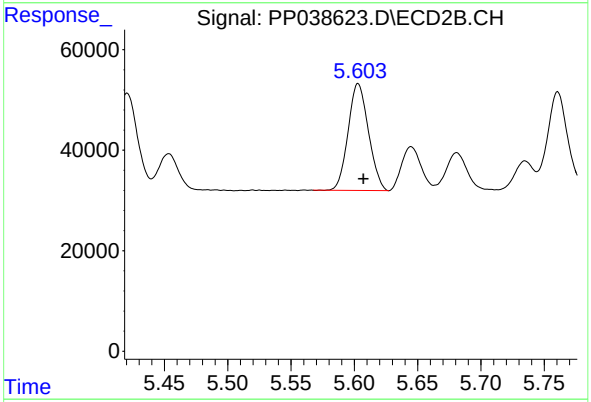
R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 182403
Conc: 348.31 ng/ml



#7 AR-1016-5

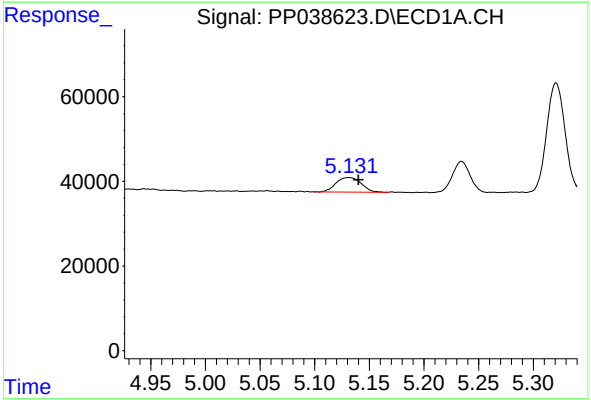
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 297784
Conc: 351.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



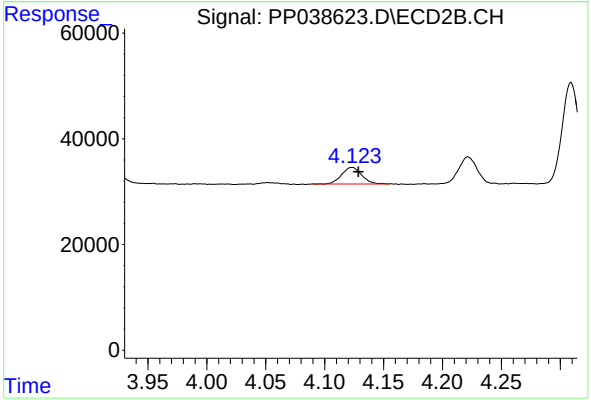
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 238476
Conc: 359.55 ng/ml



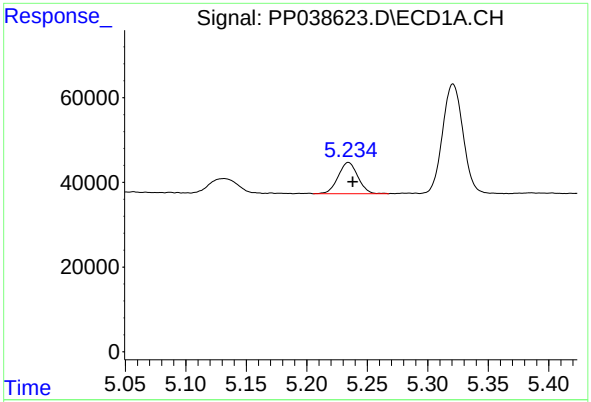
#8 AR-1221-1

R.T.: 5.132 min
Delta R.T.: -0.008 min
Response: 55780
Conc: 119.28 ng/ml



#8 AR-1221-1

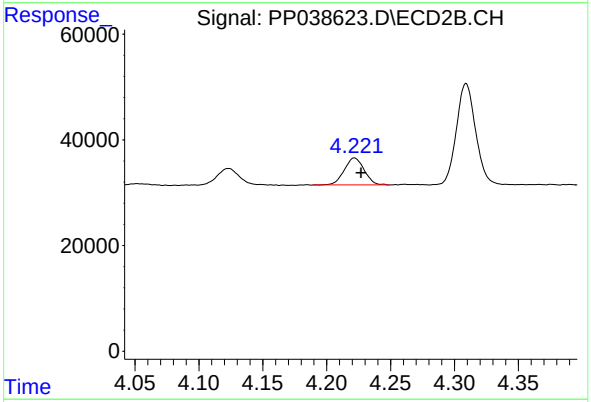
R.T.: 4.123 min
Delta R.T.: -0.005 min
Response: 37210
Conc: 136.01 ng/ml



#9 AR-1221-2

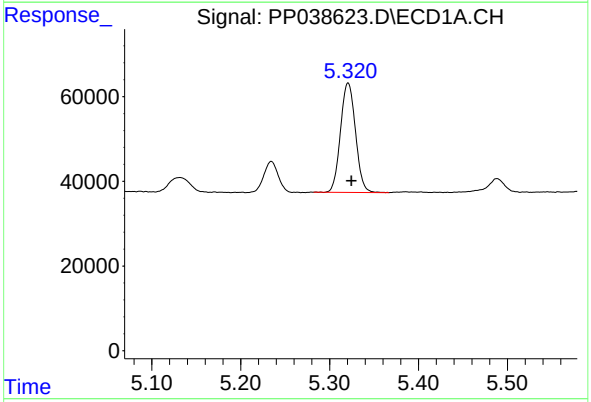
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 83406
Conc: 235.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



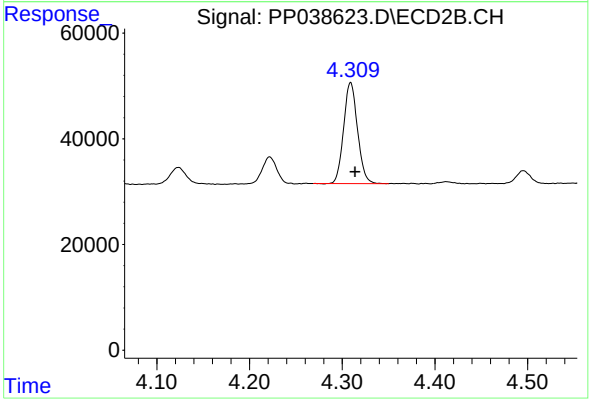
#9 AR-1221-2

R.T.: 4.222 min
Delta R.T.: -0.005 min
Response: 55669
Conc: 260.22 ng/ml



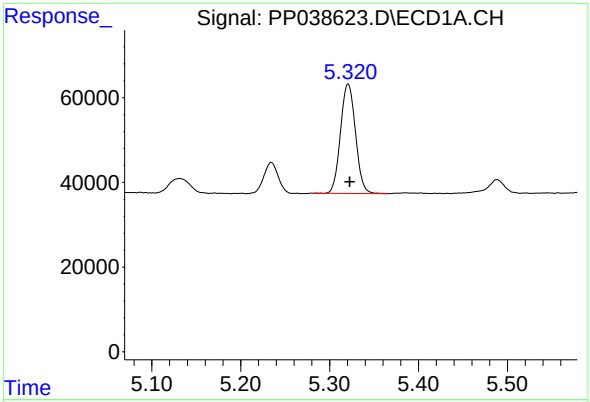
#10 AR-1221-3

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 302593
Conc: 284.13 ng/ml



#10 AR-1221-3

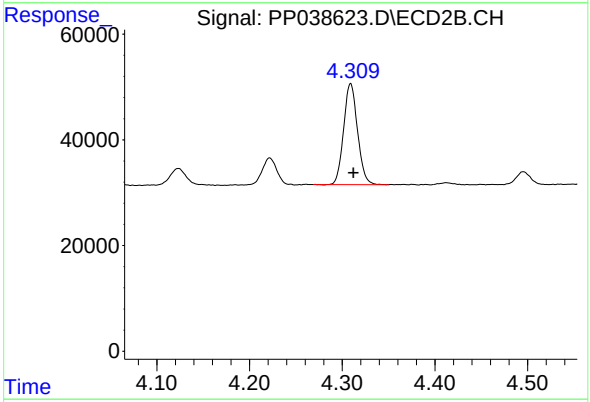
R.T.: 4.309 min
Delta R.T.: -0.005 min
Response: 199095
Conc: 294.86 ng/ml



#11 AR-1232-1

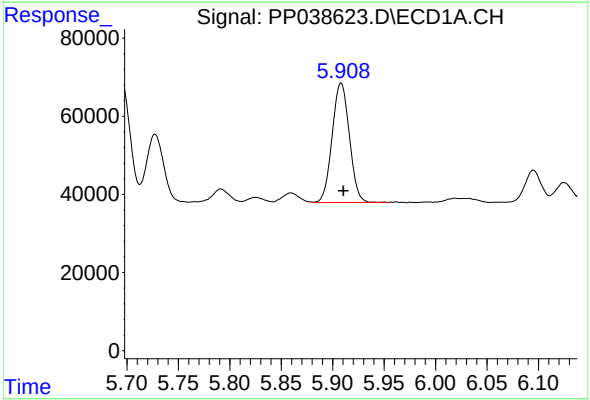
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 302593
Conc: 305.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



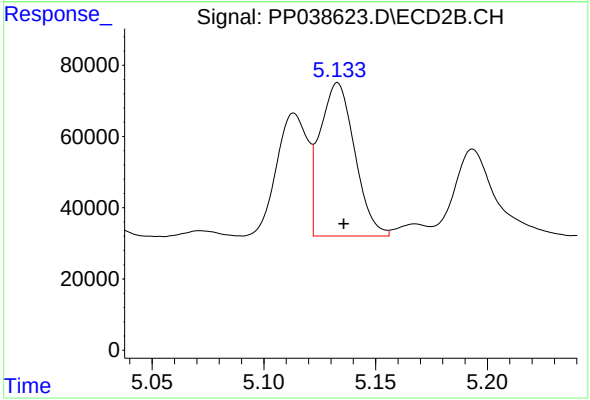
#11 AR-1232-1

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 199095
Conc: 320.54 ng/ml



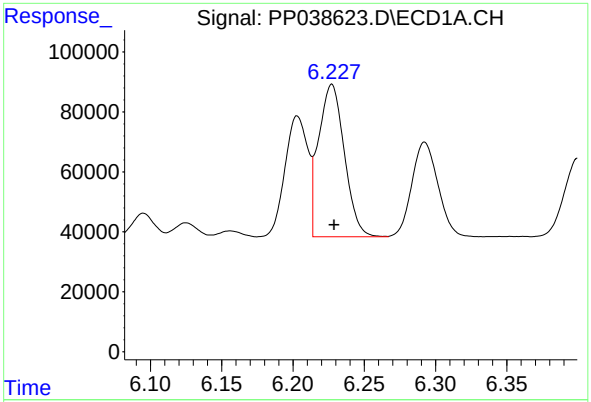
#12 AR-1232-2

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 357283
Conc: 767.27 ng/ml



#12 AR-1232-2

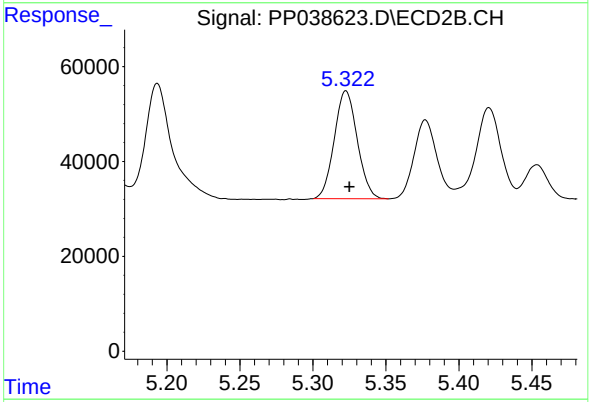
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 466837
Conc: 817.93 ng/ml



#13 AR-1232-3

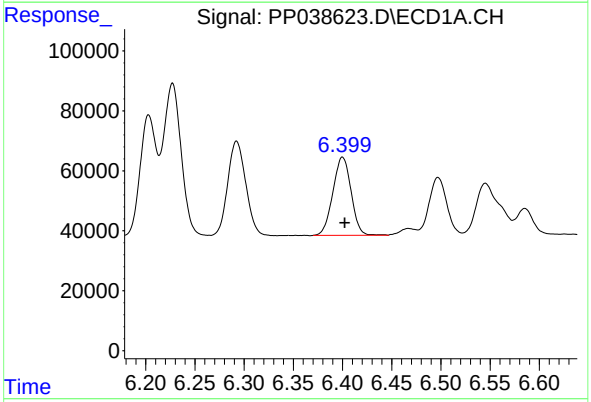
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 640698
Conc: 750.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



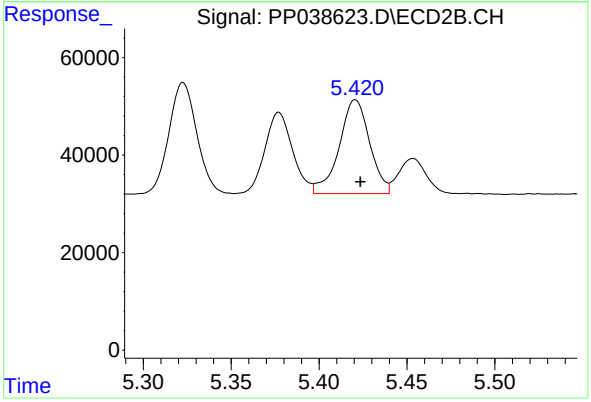
#13 AR-1232-3

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 249409
Conc: 853.22 ng/ml



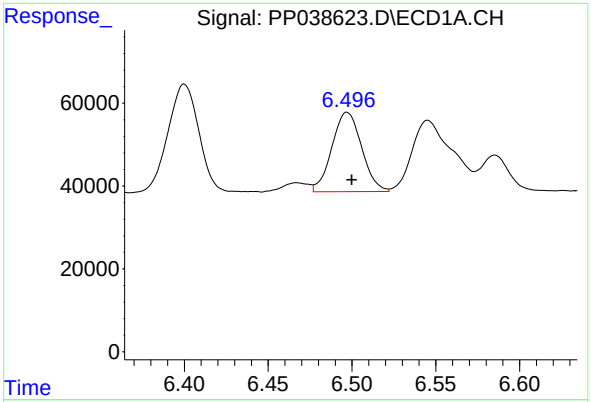
#14 AR-1232-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 335609
Conc: 792.64 ng/ml



#14 AR-1232-4

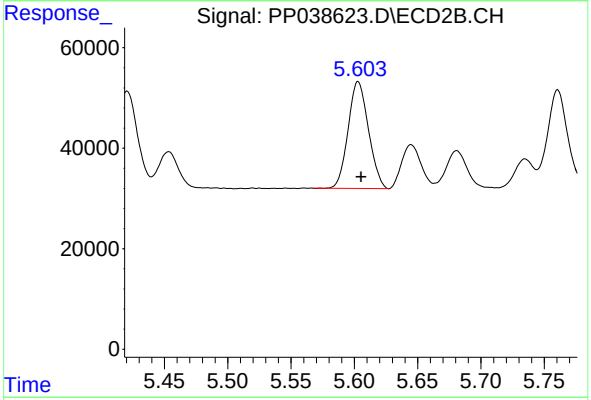
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 232529
Conc: 939.82 ng/ml



#15 AR-1232-5

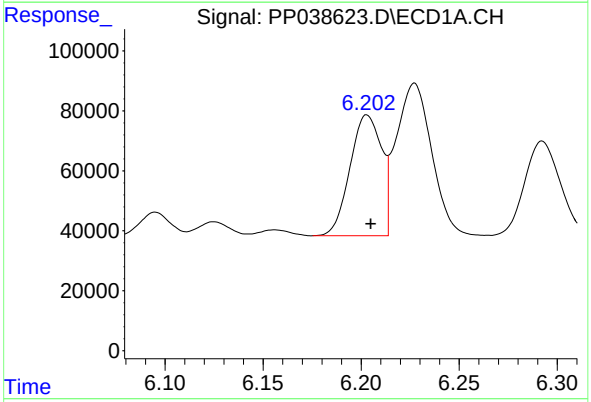
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 237653
Conc: 884.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



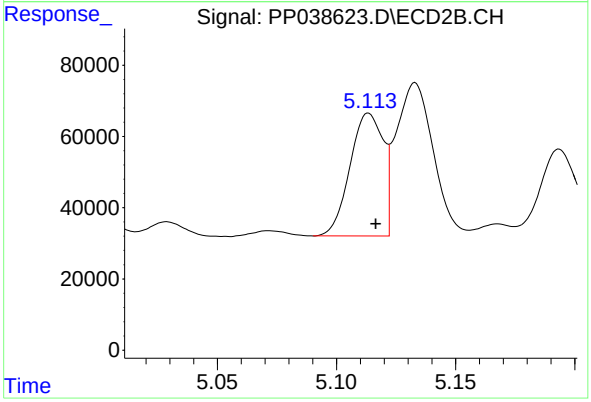
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 238476
Conc: 882.04 ng/ml



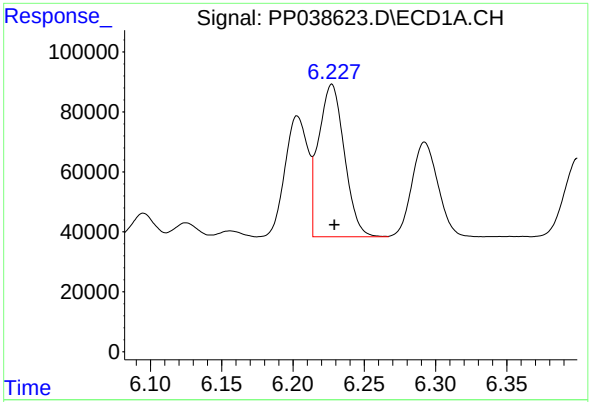
#16 AR-1242-1

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 451339
Conc: 453.12 ng/ml



#16 AR-1242-1

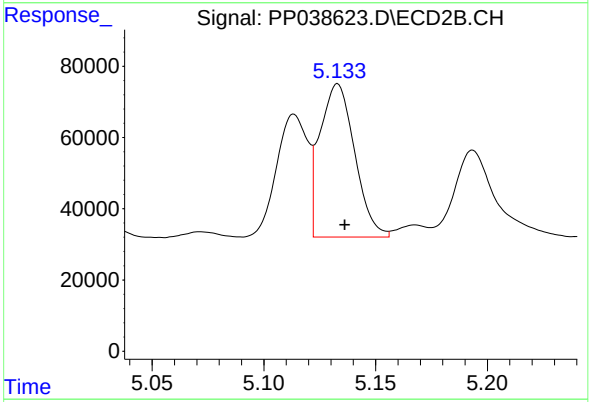
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 334128
Conc: 483.94 ng/ml



#17 AR-1242-2

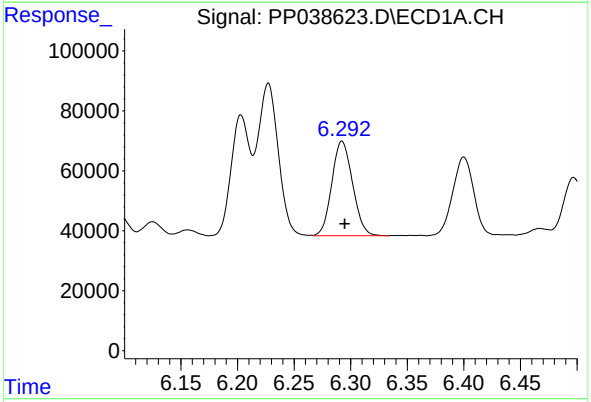
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 640698
Conc: 445.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



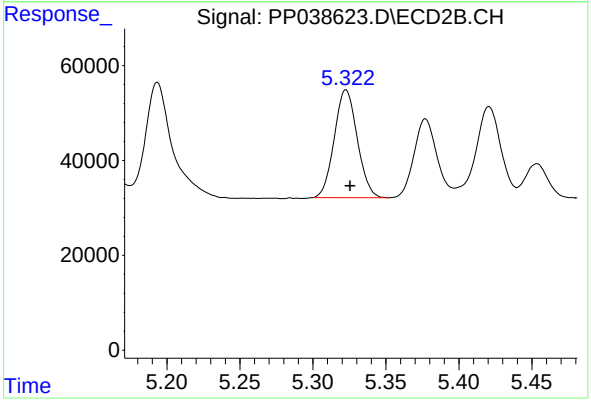
#17 AR-1242-2

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 466837
Conc: 478.23 ng/ml



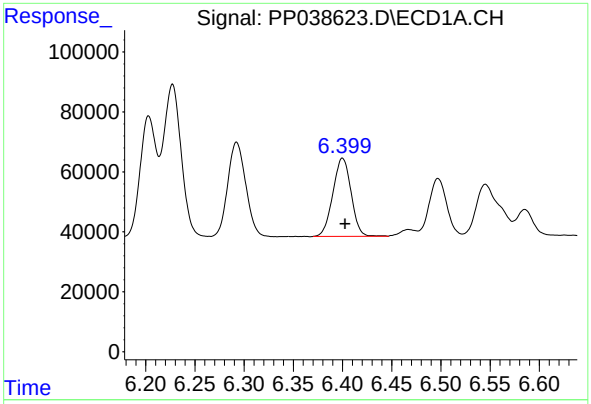
#18 AR-1242-3

R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 402709
Conc: 449.83 ng/ml



#18 AR-1242-3

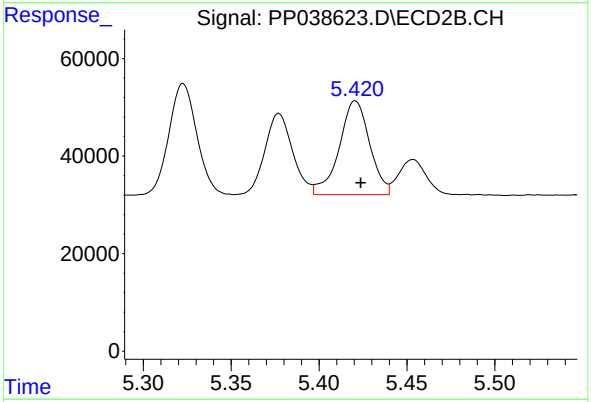
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 249409
Conc: 474.29 ng/ml



#19 AR-1242-4

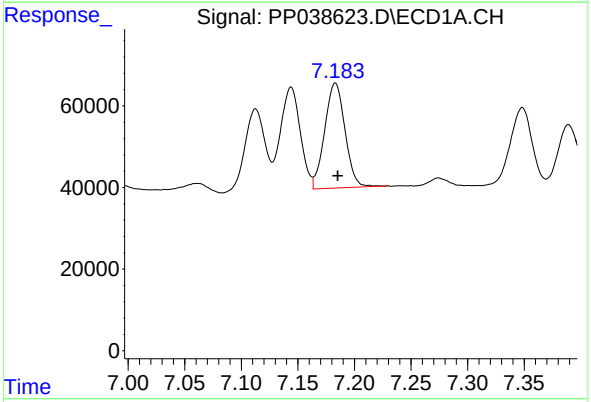
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 335609
Conc: 458.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



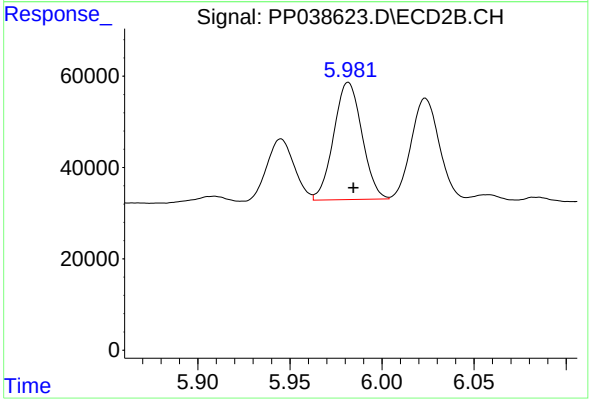
#19 AR-1242-4

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 232529
Conc: 486.46 ng/ml



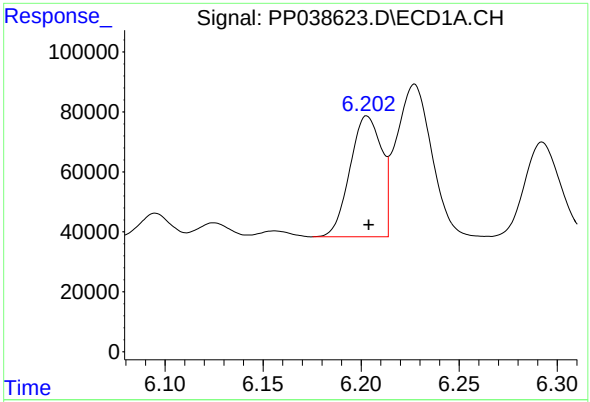
#20 AR-1242-5

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 321896
Conc: 450.23 ng/ml



#20 AR-1242-5

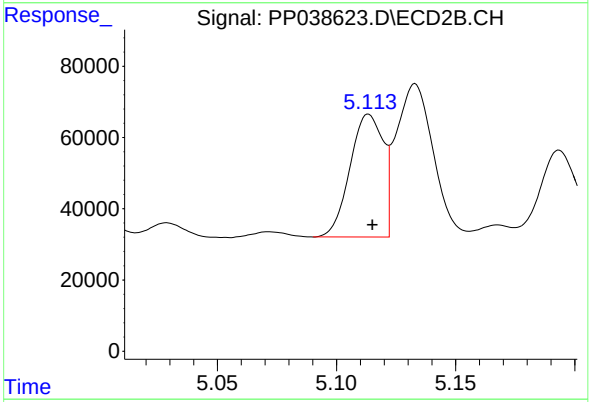
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 274898
Conc: 444.07 ng/ml



#21 AR-1248-1

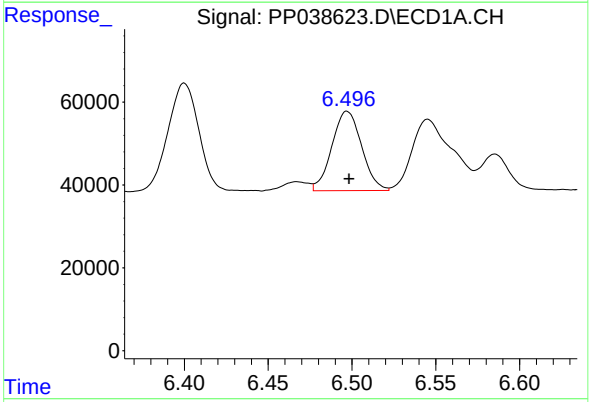
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 451339
Conc: 566.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



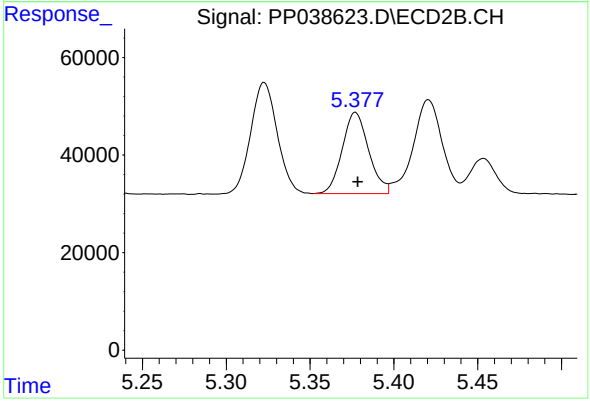
#21 AR-1248-1

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 334128
Conc: 613.18 ng/ml



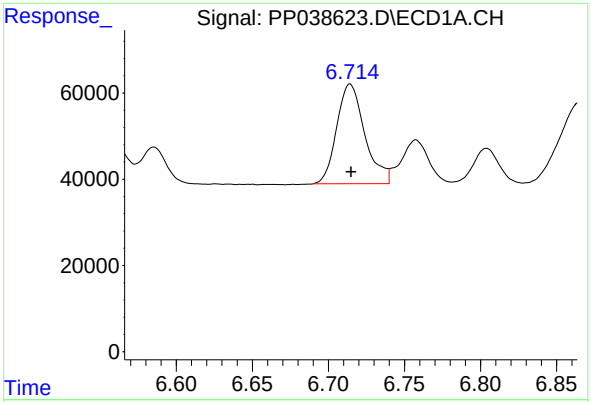
#22 AR-1248-2

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 237653
Conc: 242.39 ng/ml



#22 AR-1248-2

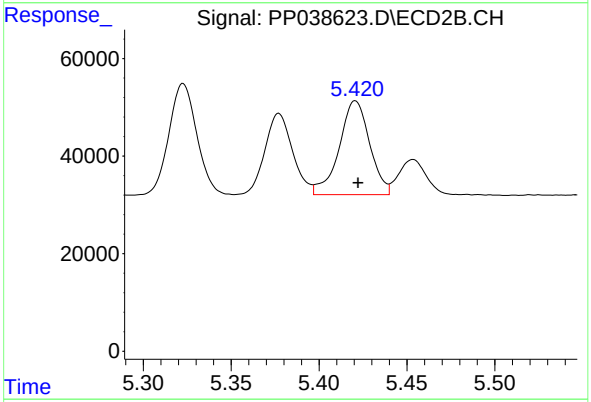
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 182403
Conc: 245.42 ng/ml



#23 AR-1248-3

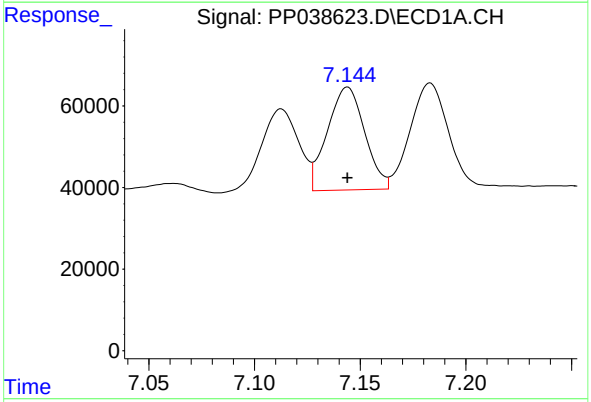
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 297784
Conc: 257.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



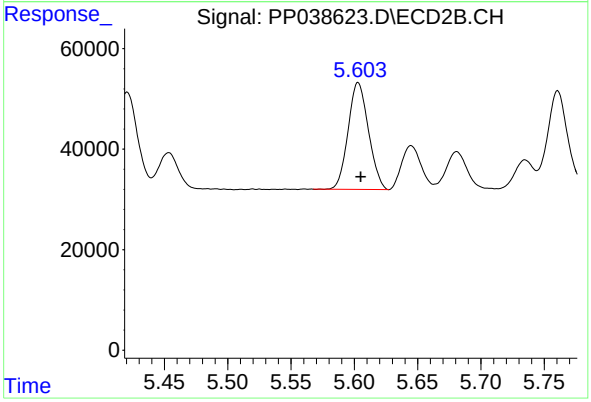
#23 AR-1248-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 232529
Conc: 306.22 ng/ml



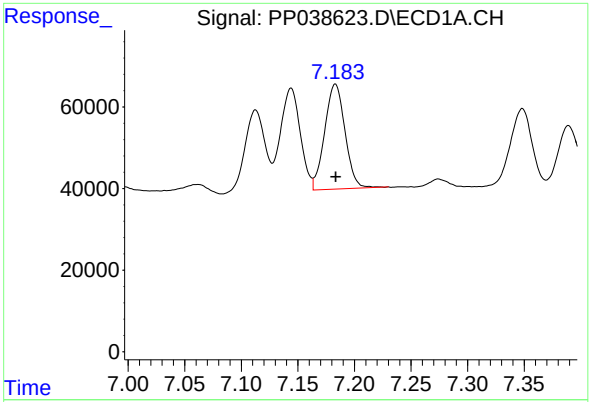
#24 AR-1248-4

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 310226
Conc: 251.22 ng/ml



#24 AR-1248-4

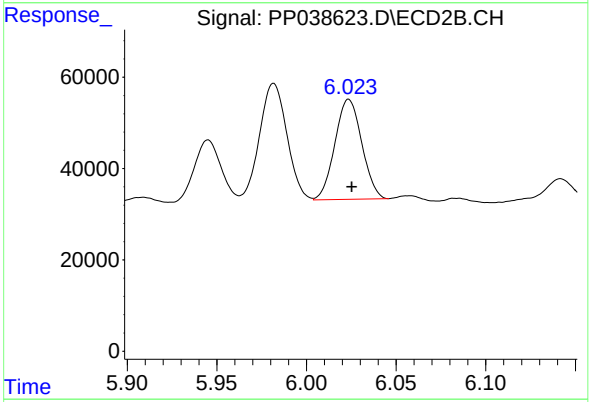
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 238476
Conc: 257.82 ng/ml



#25 AR-1248-5

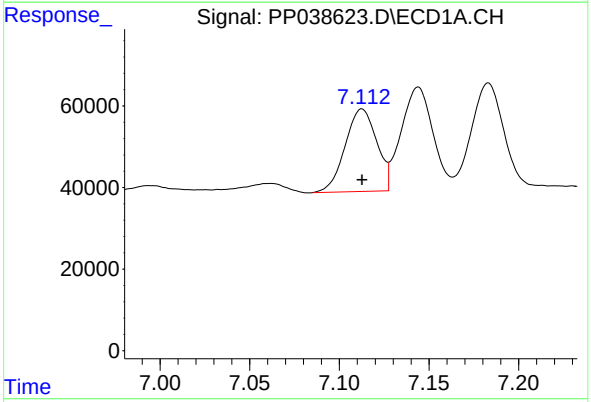
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 321896
Conc: 263.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



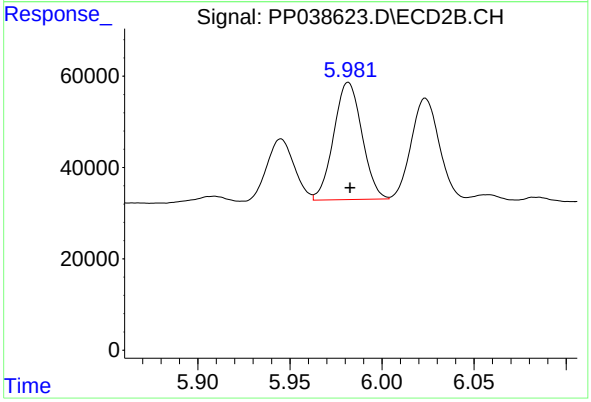
#25 AR-1248-5

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 228638
Conc: 253.23 ng/ml



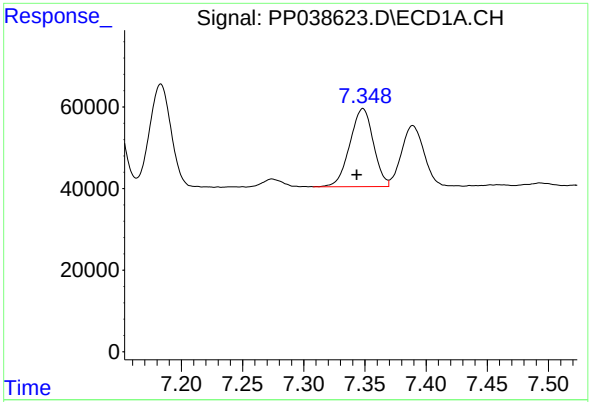
#26 AR-1254-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 248478
Conc: 217.77 ng/ml



#26 AR-1254-1

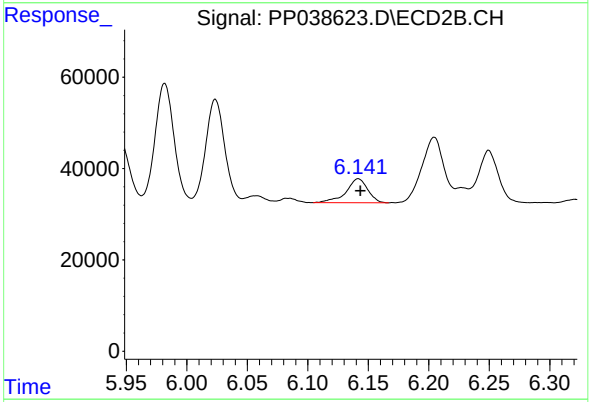
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 274898
Conc: 209.32 ng/ml



#27 AR-1254-2

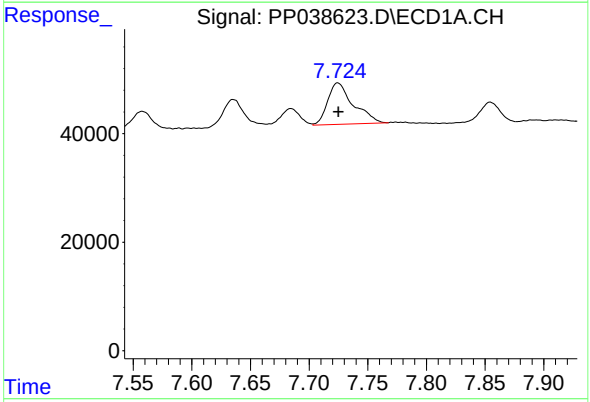
R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 256566
Conc: 148.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



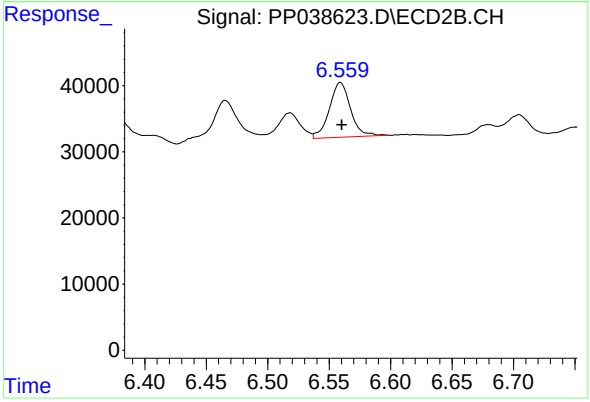
#27 AR-1254-2

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 65458
Conc: 57.03 ng/ml



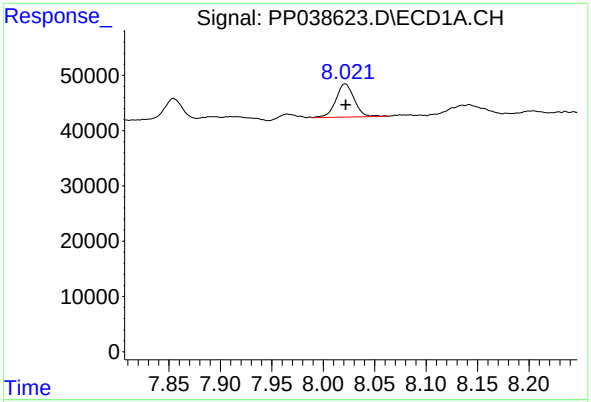
#28 AR-1254-3

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 115777
Conc: 64.50 ng/ml



#28 AR-1254-3

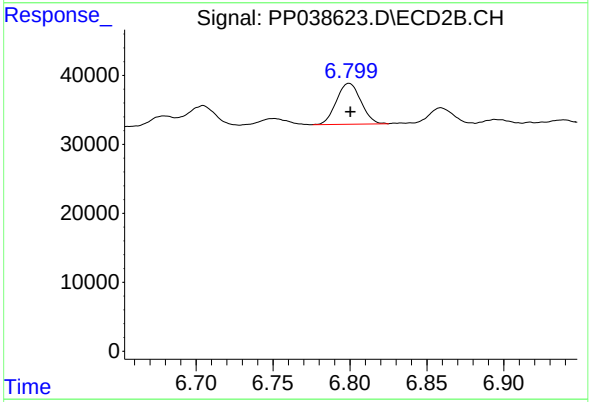
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 99065
Conc: 53.24 ng/ml



#29 AR-1254-4

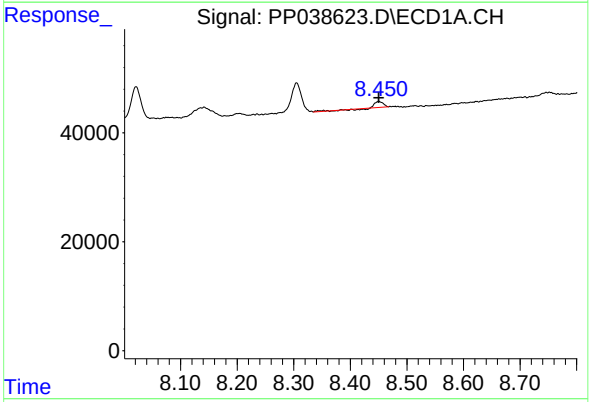
R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 75106
Conc: 58.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



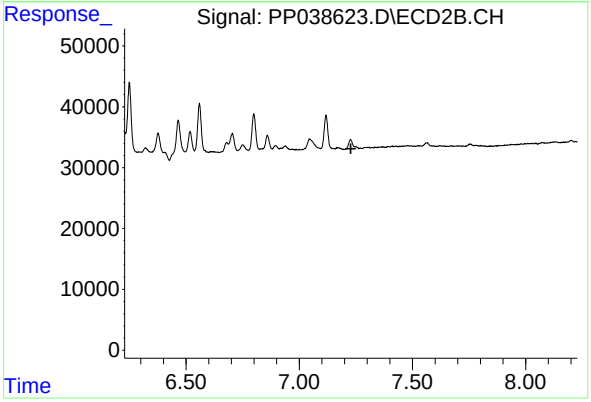
#29 AR-1254-4

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 65768
Conc: 56.28 ng/ml



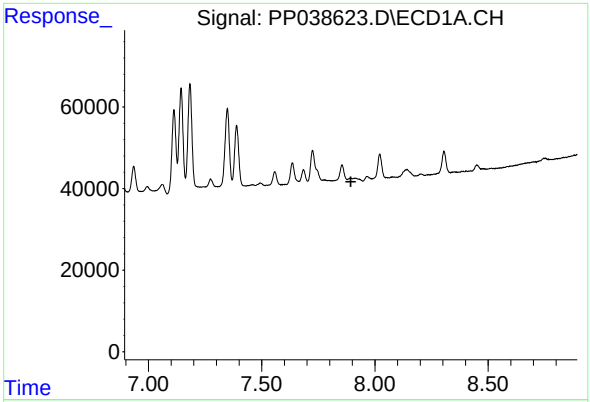
#30 AR-1254-5

R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 10355
Conc: 8.37 ng/ml



#30 AR-1254-5

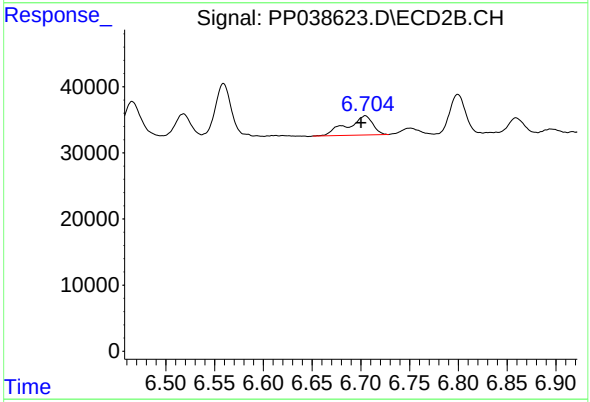
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#31 AR-1260-1

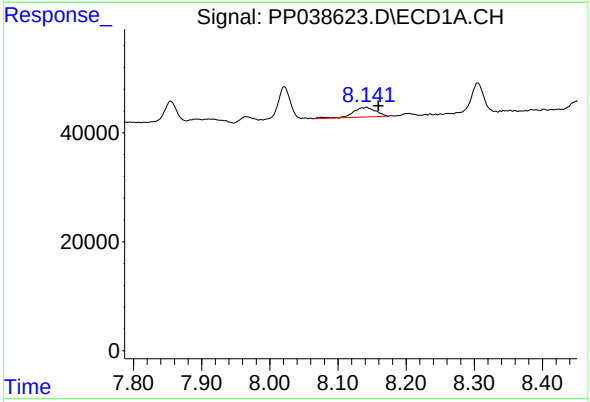
R.T.: 0.000 min
Exp R.T. : 7.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



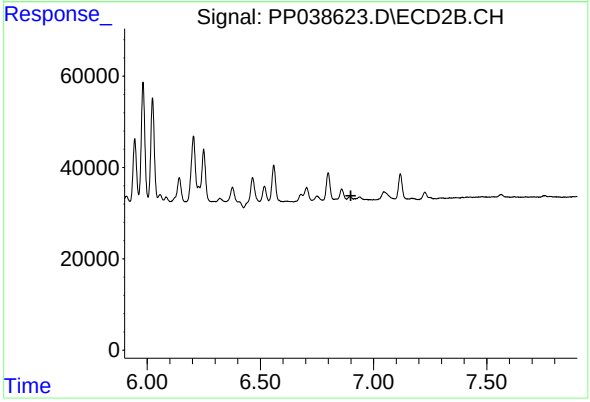
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: 0.004 min
Response: 52613
Conc: 44.96 ng/ml



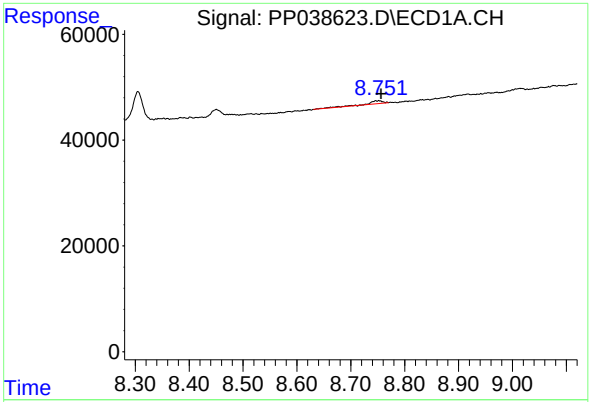
#32 AR-1260-2

R.T.: 8.142 min
Delta R.T.: -0.018 min
Response: 41684
Conc: 28.41 ng/ml



#32 AR-1260-2

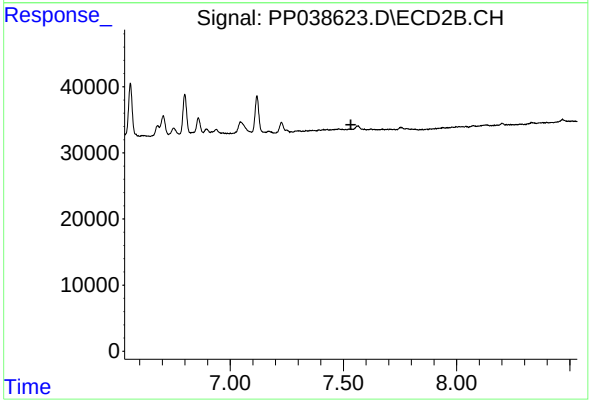
R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 11098
Conc: 9.76 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.