Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038462.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 2:09
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:16:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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...	4.888	3.874	2222771	1311988	50.016	50.940	
2)	SA Decachlor...	10.875	9.135	1273194	1284500	55.968	49.646	
	Target Compounds							
3)	L1 AR-1016-1	6.206	5.118	521586	354737	351.214	367.262	
4)	L1 AR-1016-2	6.229	5.137	745721	494406	350.150	369.044	
5)	L1 AR-1016-3	6.295	5.326	470927	265895	354.374	361.405	
6)	L1 AR-1016-4	6.403	5.381	389764	194631	358.990	342.634	
7)	L1 AR-1016-5	6.717	5.607	361170	267239	360.152	348.271	
8)	L2 AR-1221-1	5.133	4.127	61032	39212	112.598	130.353	
9)	L2 AR-1221-2	5.237	4.226	95385	57918	236.033	246.083	
10)	L2 AR-1221-3	5.324	4.313	345088	207274	286.465	281.081	
11)	L3 AR-1232-1	5.324	4.313	345088	207274	312.015	305.755	
12)	L3 AR-1232-2	5.911	5.137	411955	494406	755.042	811.993	
13)	L3 AR-1232-3	6.229	5.326	745721	265895	757.670	818.744	
14)	L3 AR-1232-4	6.403	5.425	389764	247028	780.037	836.178	
15)	L3 AR-1232-5	6.501	5.607	279167	267239	878.757	721.096	
16)	L4 AR-1242-1	6.206	5.118	521586	354737	460.790	492.275	
17)	L4 AR-1242-2	6.229	5.137	745721	494406	463.461	494.655	
18)	L4 AR-1242-3	6.295	5.326	470927	265895	460.000	480.642	
19)	L4 AR-1242-4	6.403	5.425	389764	247028	475.198	470.190	
20)	L4 AR-1242-5	7.186	5.985	367372	301079	445.510	465.954	
21)	L5 AR-1248-1	6.206	5.118	521586	354737	613.867	670.298	
22)	L5 AR-1248-2	6.501	5.381	279167	194631	258.228	262.060	
23)	L5 AR-1248-3	6.717	5.425	361170	247028	283.411	313.946	
24)	L5 AR-1248-4	7.146	5.607	347621	267239	257.471	289.987	
25)	L5 AR-1248-5	7.186	6.027	367372	249136	277.873	264.633	
26)	L6 AR-1254-1	7.115	5.985	270775	301079	207.808	225.045	
27)	L6 AR-1254-2	7.350	6.146	306487	71288	162.045	62.200	#
28)	L6 AR-1254-3	7.727	6.562	119424	102448	60.195	54.266	
29)	L6 AR-1254-4	8.023	6.803	82222	72284	57.293	60.036	
30)	L6 AR-1254-5	8.451	7.230	18413	22481	12.670	13.623	
31)	L7 AR-1260-1	0.000	6.708	0	41745	N.D.	32.062	#
32)	L7 AR-1260-2	8.139f	0.000	59184	0	34.376	N.D.	#
33)	L7 AR-1260-3	0.000	7.050	0	34212	N.D.	22.475	#
34)	L7 AR-1260-4	8.750	0.000	9036	0	6.344	N.D.	#
36)	L8 AR-1262-1	0.000	7.230	0	22481	N.D.	24.596	#

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

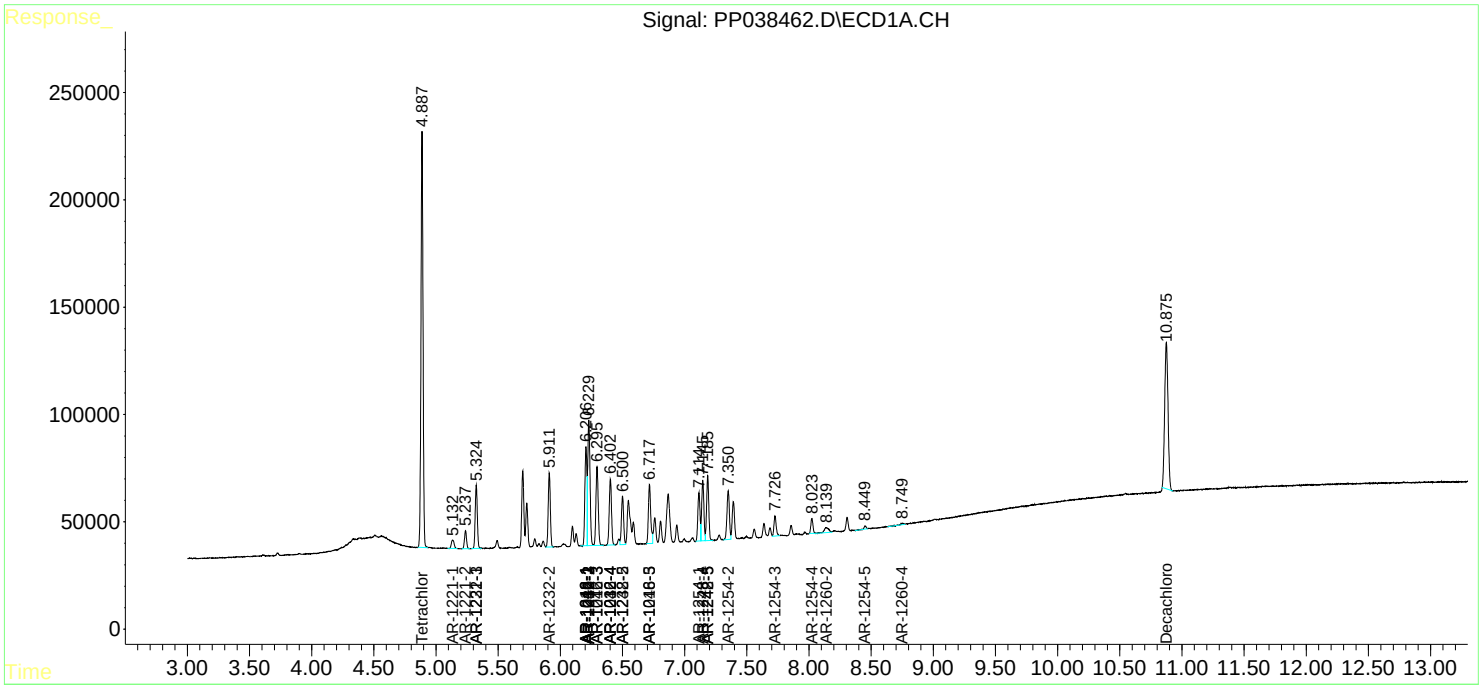
Quantitation Report (Not Reviewed)

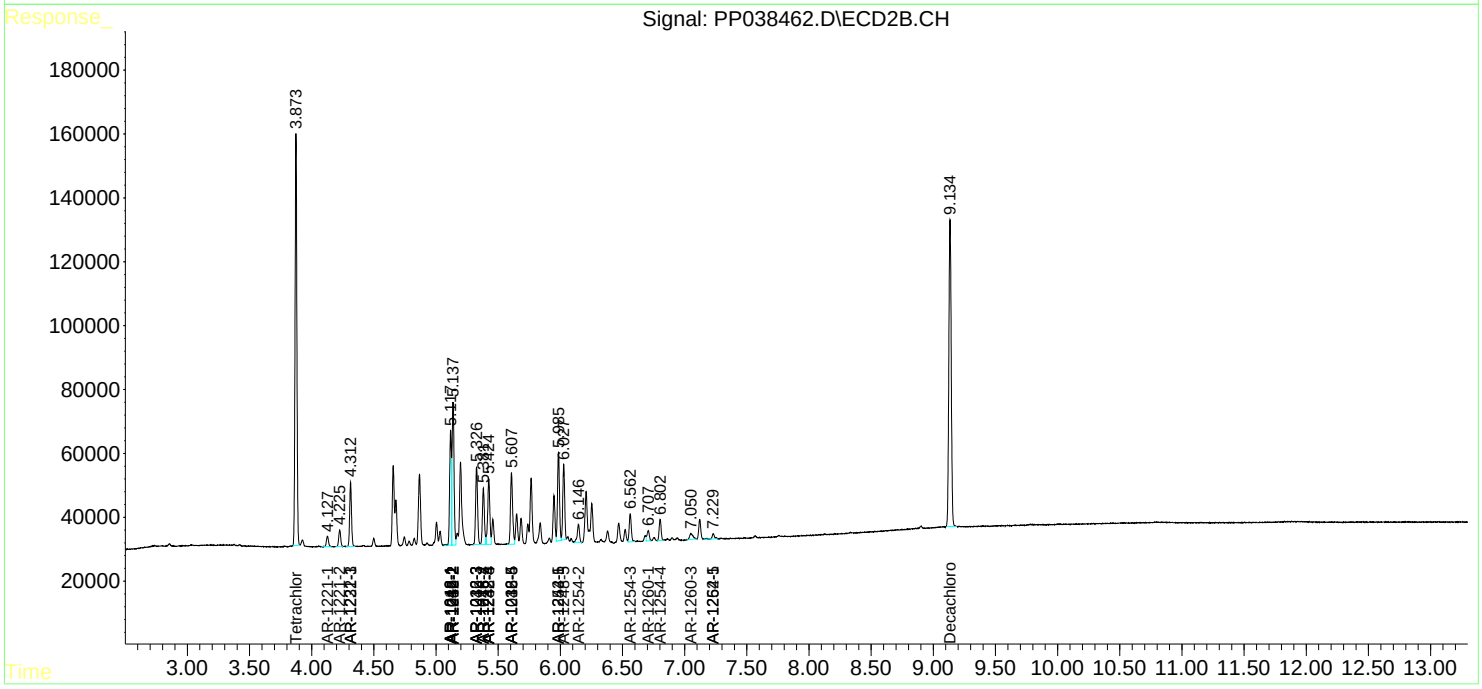
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038462.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 2:09
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

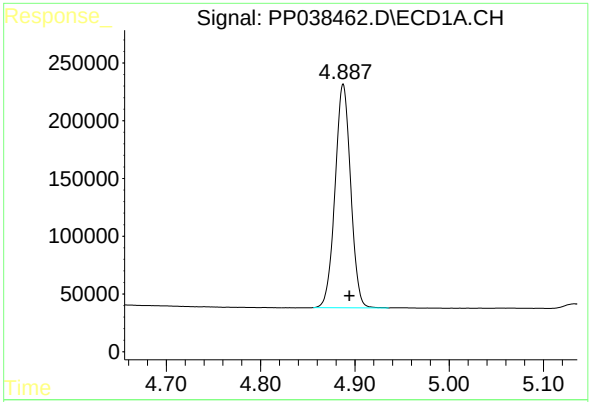
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:16:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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



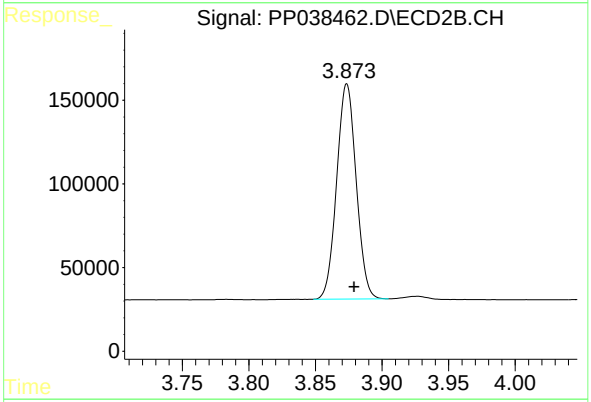




#1 Tetrachloro-m-xylene

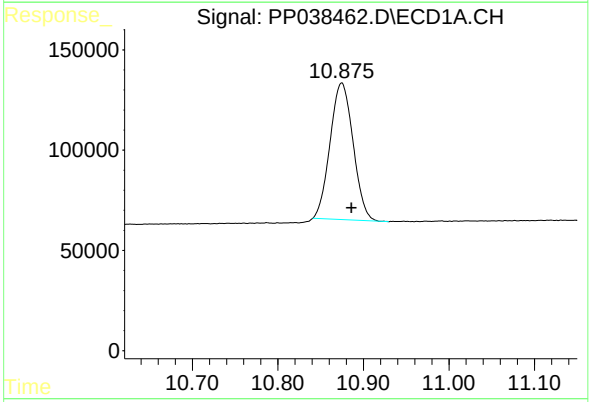
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 2222771
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



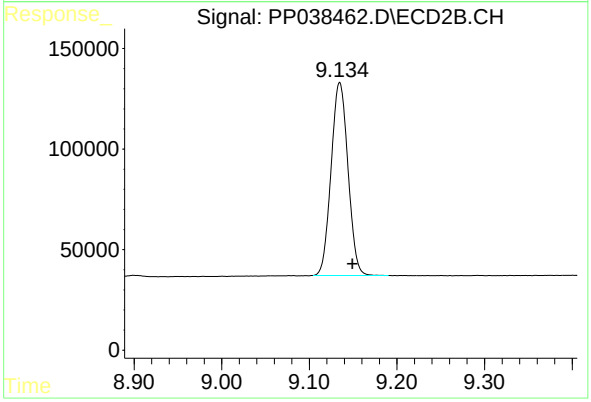
#1 Tetrachloro-m-xylene

R.T.: 3.874 min
Delta R.T.: -0.005 min
Response: 1311988
Conc: 50.94 ng/ml



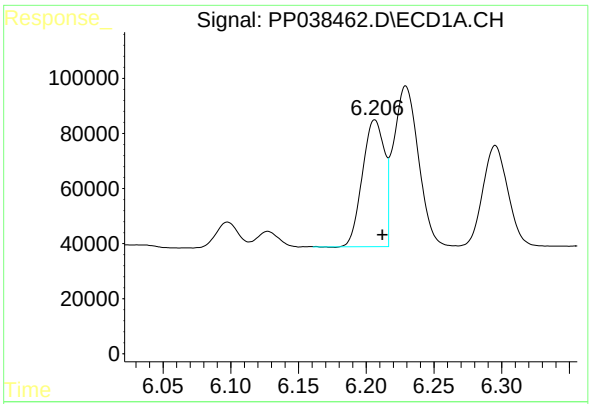
#2 Decachlorobiphenyl

R.T.: 10.875 min
Delta R.T.: -0.011 min
Response: 1273194
Conc: 55.97 ng/ml



#2 Decachlorobiphenyl

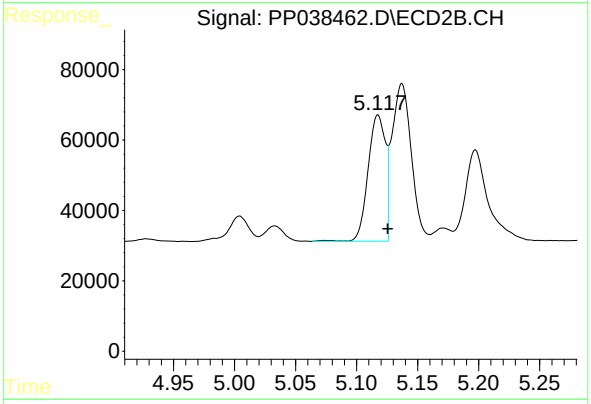
R.T.: 9.135 min
Delta R.T.: -0.014 min
Response: 1284500
Conc: 49.65 ng/ml



#3 AR-1016-1

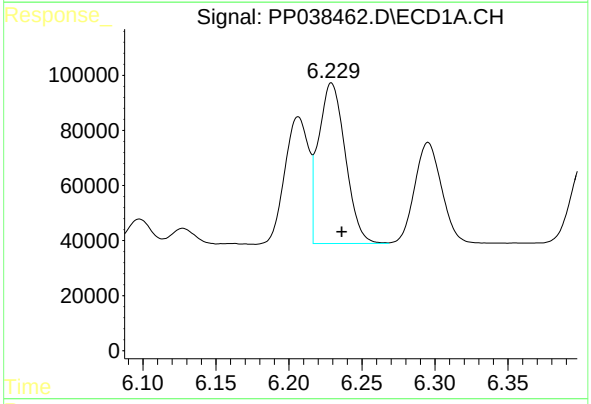
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 521586
Conc: 351.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



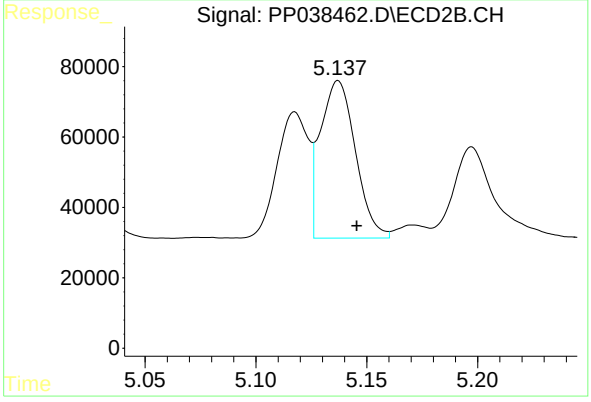
#3 AR-1016-1

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 354737
Conc: 367.26 ng/ml



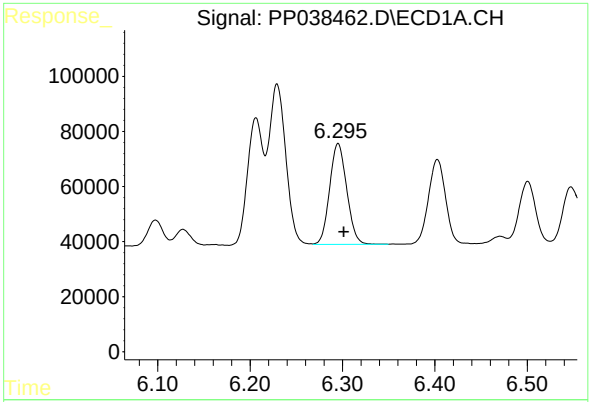
#4 AR-1016-2

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 745721
Conc: 350.15 ng/ml



#4 AR-1016-2

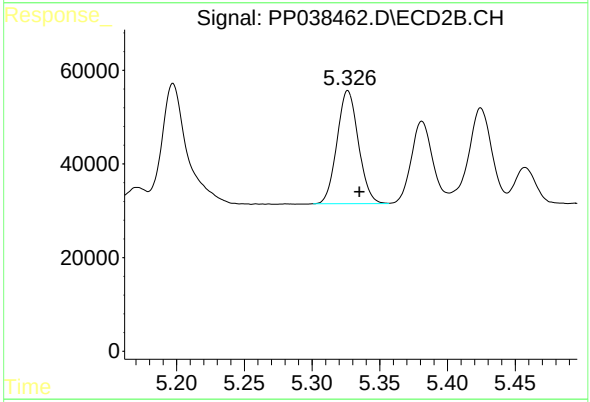
R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 494406
Conc: 369.04 ng/ml



#5 AR-1016-3

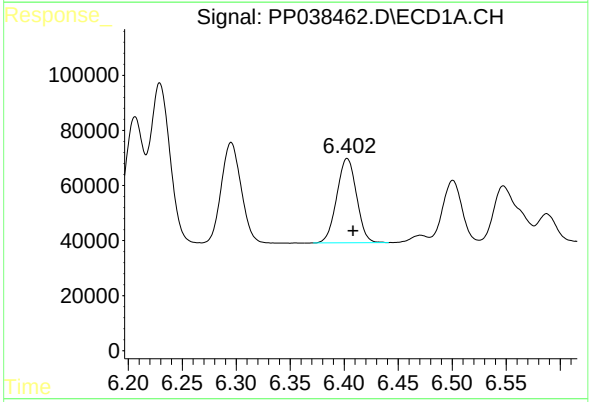
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 470927
Conc: 354.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



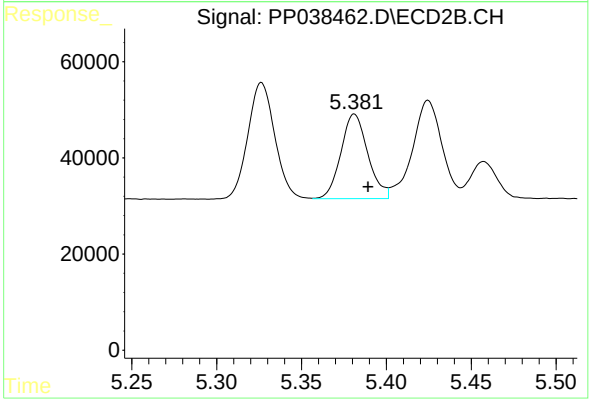
#5 AR-1016-3

R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 265895
Conc: 361.40 ng/ml



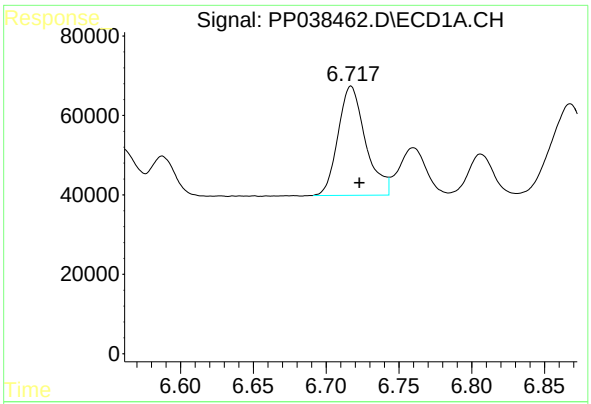
#6 AR-1016-4

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 389764
Conc: 358.99 ng/ml



#6 AR-1016-4

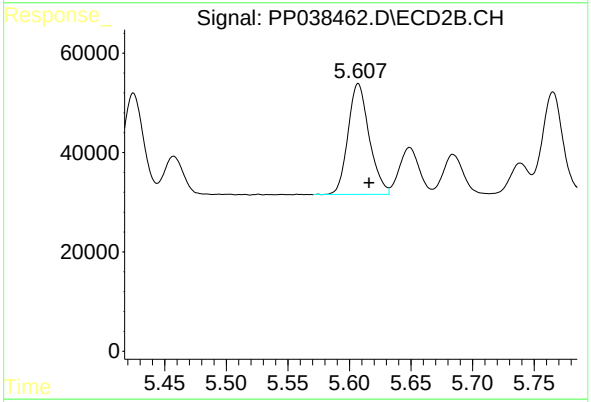
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 194631
Conc: 342.63 ng/ml



#7 AR-1016-5

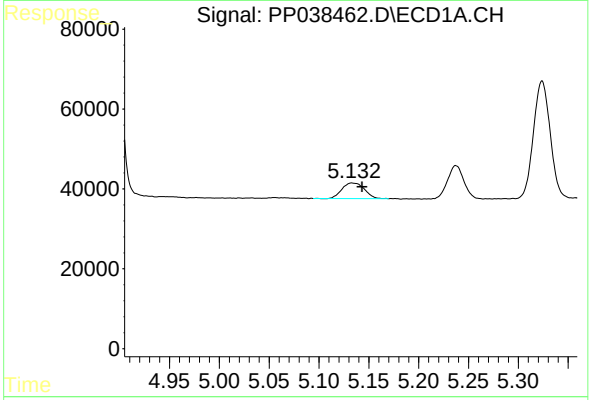
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 361170
Conc: 360.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



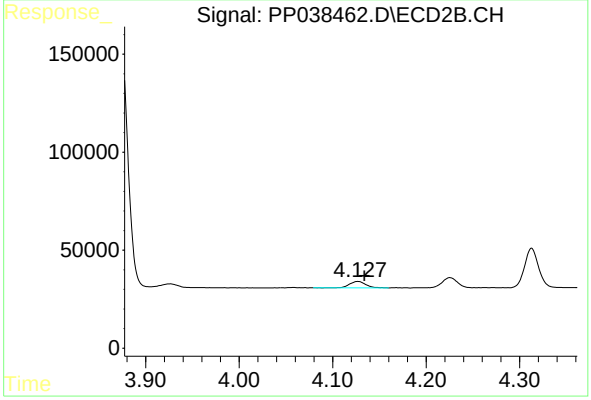
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 267239
Conc: 348.27 ng/ml



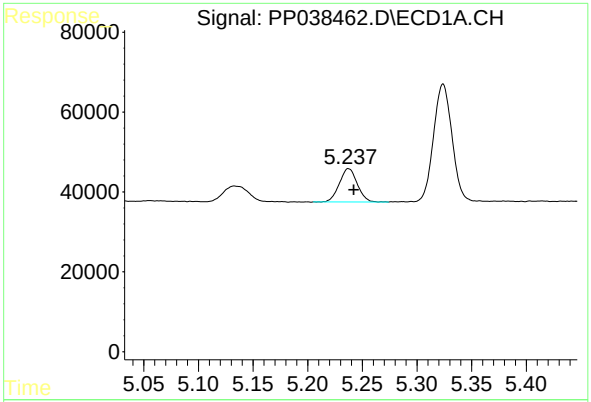
#8 AR-1221-1

R.T.: 5.133 min
Delta R.T.: -0.010 min
Response: 61032
Conc: 112.60 ng/ml



#8 AR-1221-1

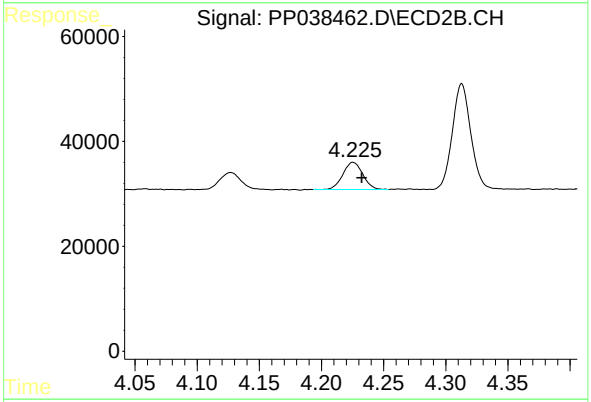
R.T.: 4.127 min
Delta R.T.: -0.007 min
Response: 39212
Conc: 130.35 ng/ml



#9 AR-1221-2

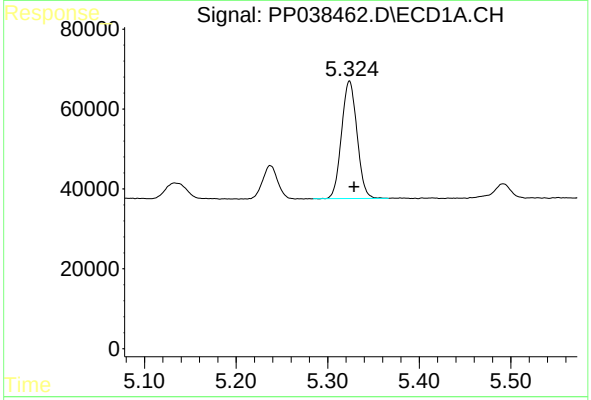
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 95385
Conc: 236.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



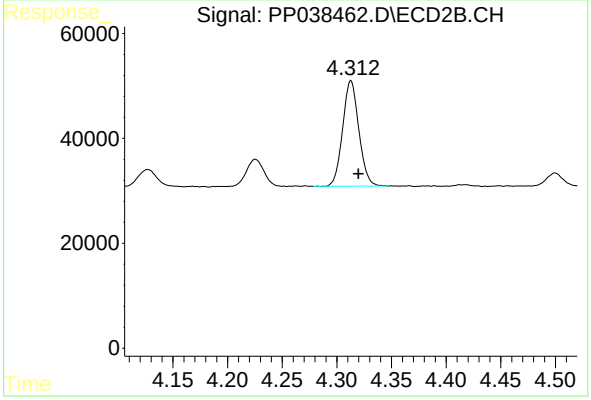
#9 AR-1221-2

R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 57918
Conc: 246.08 ng/ml



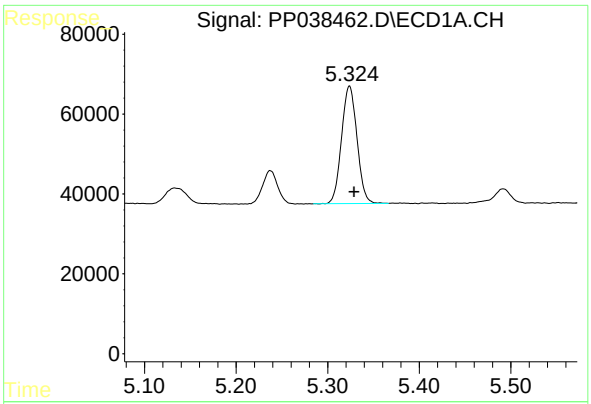
#10 AR-1221-3

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 345088
Conc: 286.46 ng/ml



#10 AR-1221-3

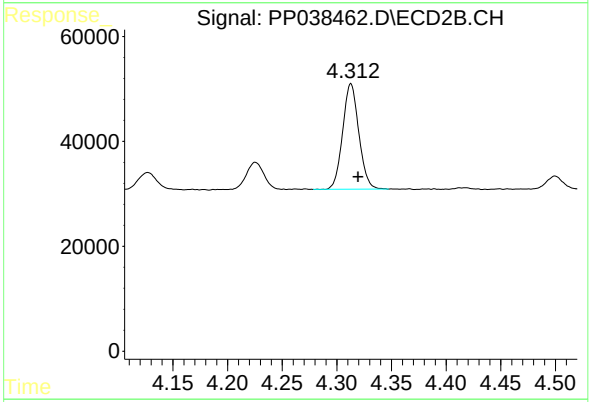
R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 207274
Conc: 281.08 ng/ml



#11 AR-1232-1

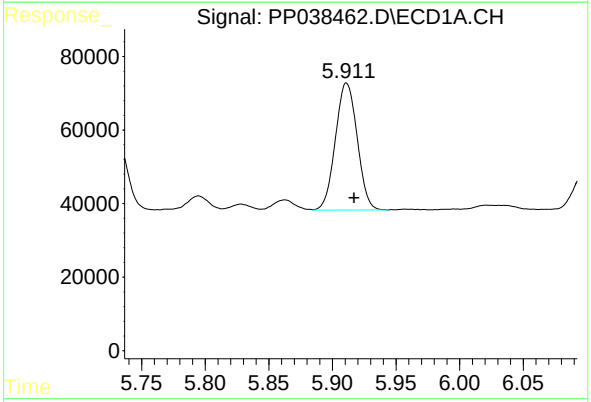
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 345088
Conc: 312.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



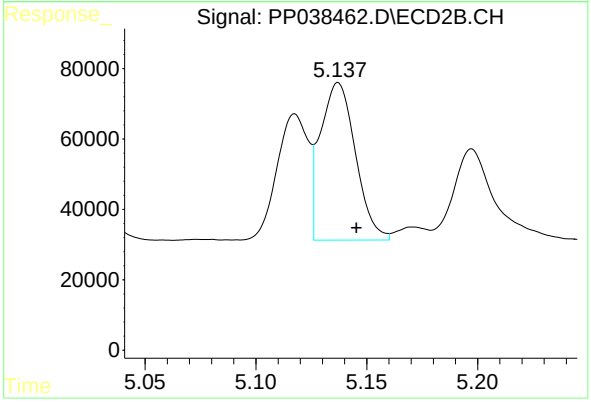
#11 AR-1232-1

R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 207274
Conc: 305.75 ng/ml



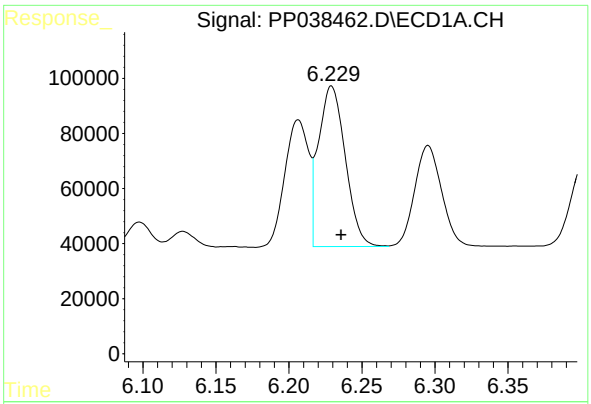
#12 AR-1232-2

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 411955
Conc: 755.04 ng/ml



#12 AR-1232-2

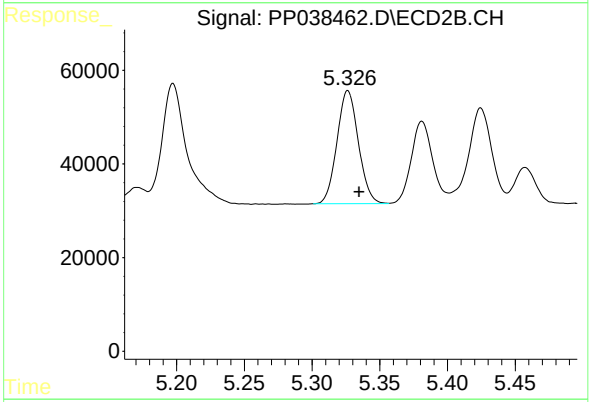
R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 494406
Conc: 811.99 ng/ml



#13 AR-1232-3

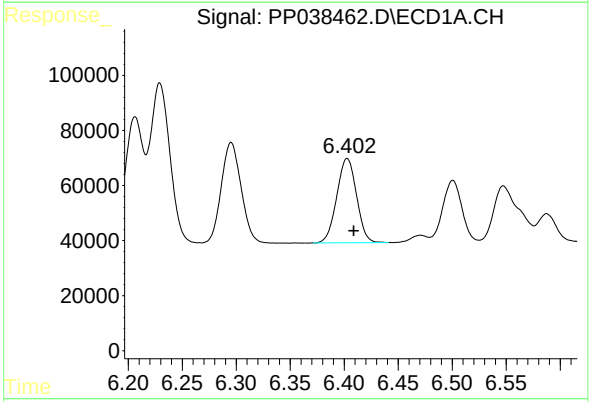
R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 745721
Conc: 757.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



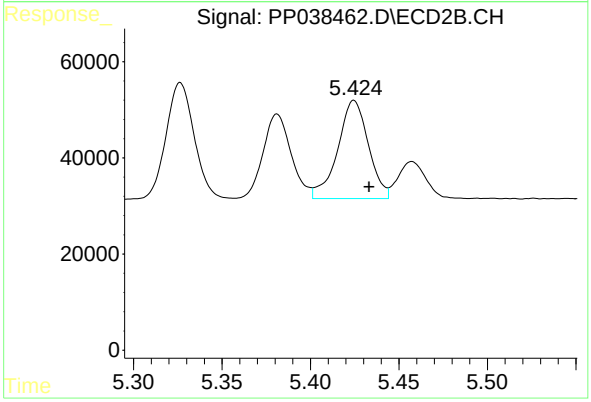
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 265895
Conc: 818.74 ng/ml



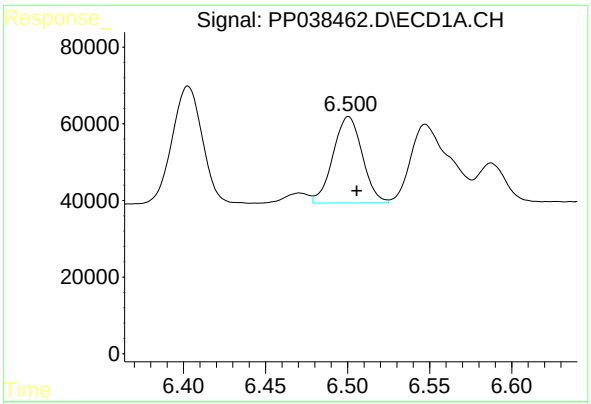
#14 AR-1232-4

R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 389764
Conc: 780.04 ng/ml



#14 AR-1232-4

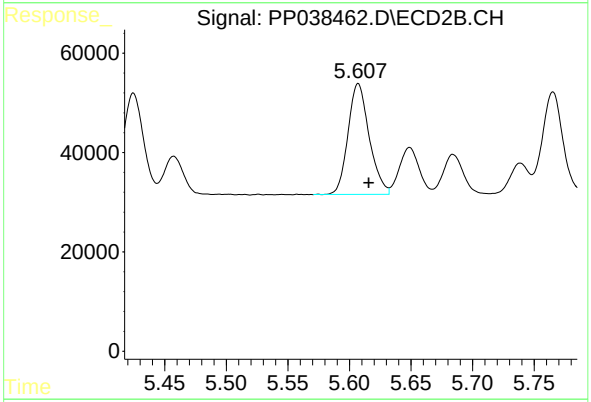
R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 247028
Conc: 836.18 ng/ml



#15 AR-1232-5

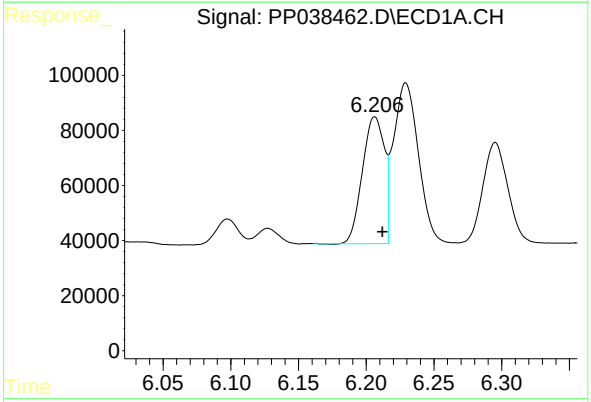
R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 279167
Conc: 878.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



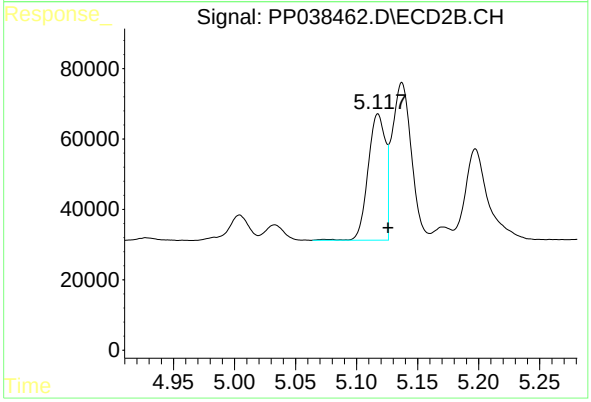
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 267239
Conc: 721.10 ng/ml



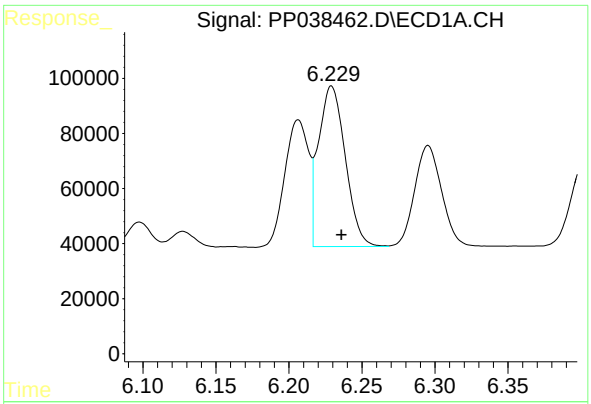
#16 AR-1242-1

R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 521586
Conc: 460.79 ng/ml



#16 AR-1242-1

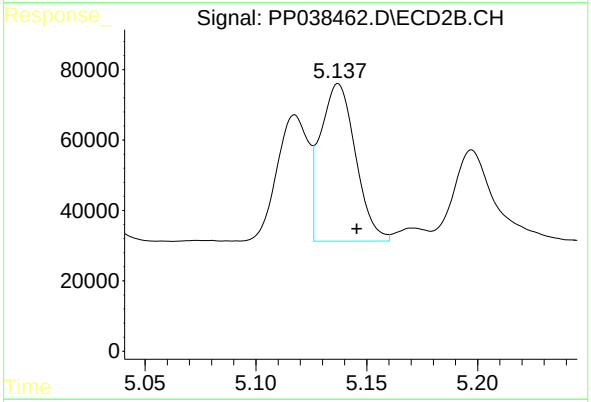
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 354737
Conc: 492.27 ng/ml



#17 AR-1242-2

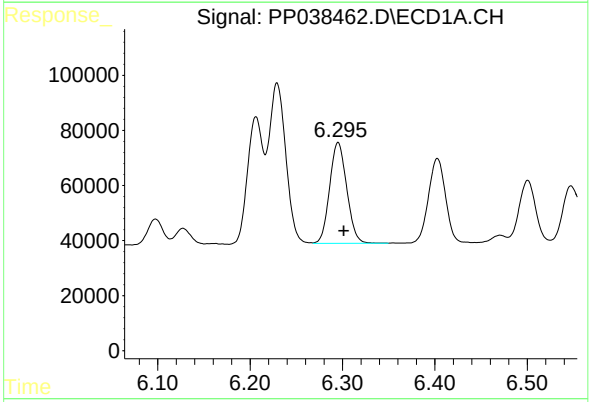
R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 745721
Conc: 463.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



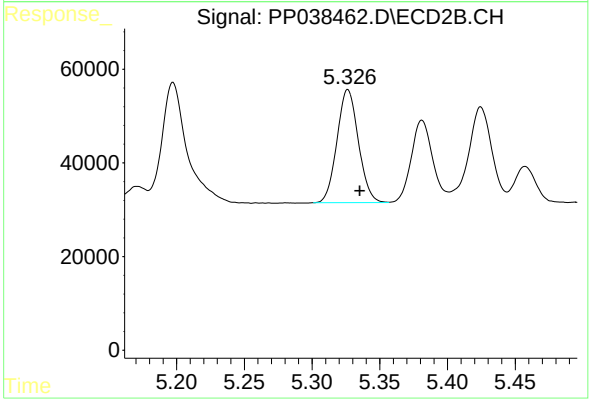
#17 AR-1242-2

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 494406
Conc: 494.66 ng/ml



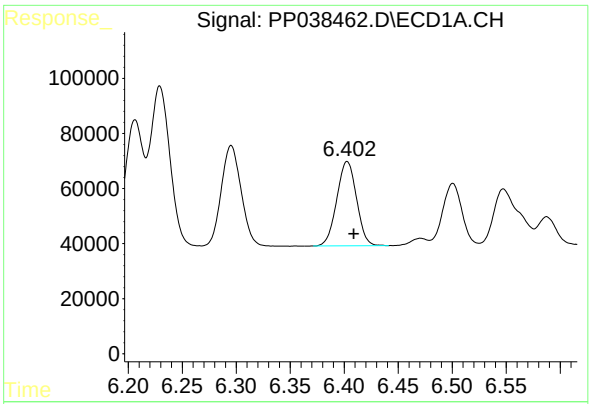
#18 AR-1242-3

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 470927
Conc: 460.00 ng/ml



#18 AR-1242-3

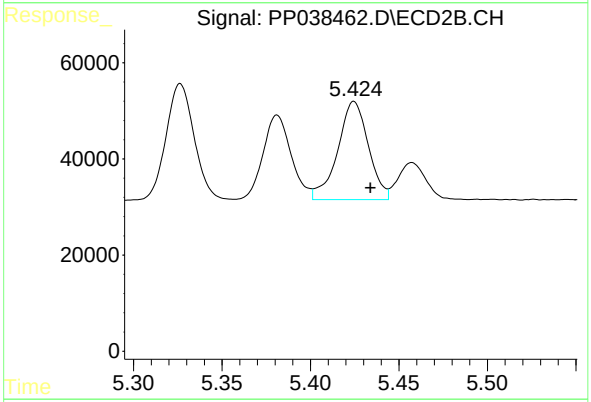
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 265895
Conc: 480.64 ng/ml



#19 AR-1242-4

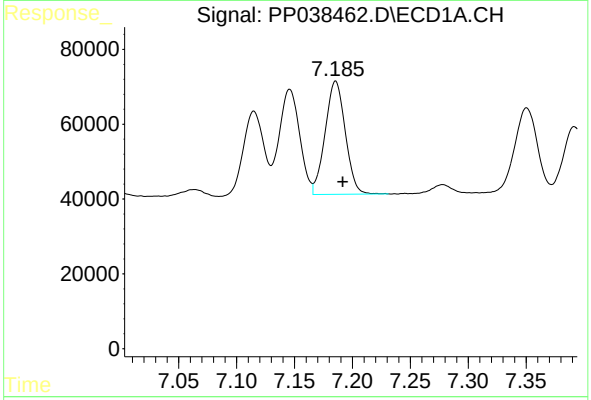
R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 389764
Conc: 475.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



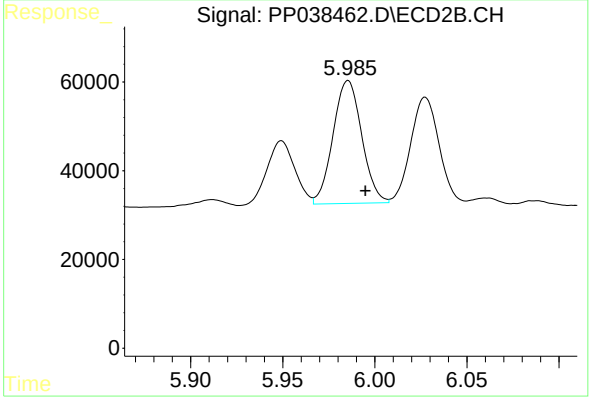
#19 AR-1242-4

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 247028
Conc: 470.19 ng/ml



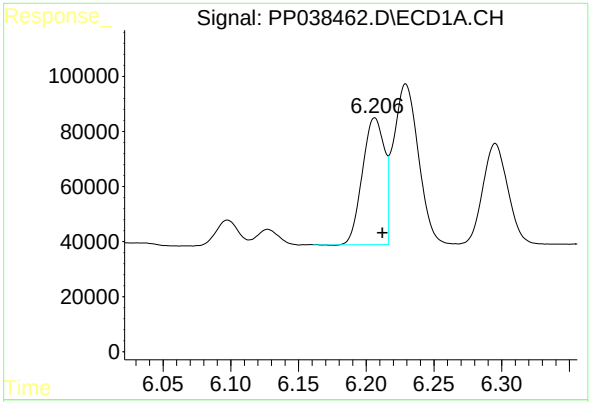
#20 AR-1242-5

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 367372
Conc: 445.51 ng/ml



#20 AR-1242-5

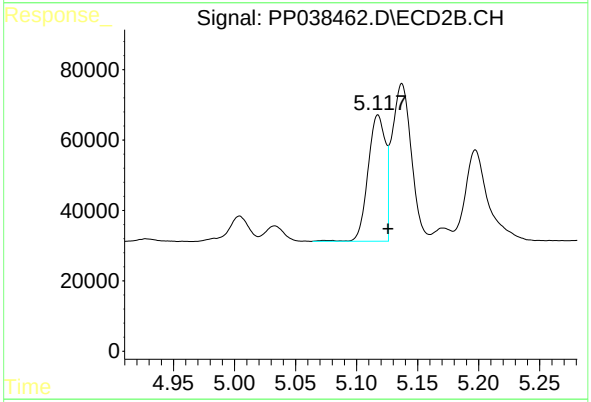
R.T.: 5.985 min
Delta R.T.: -0.009 min
Response: 301079
Conc: 465.95 ng/ml



#21 AR-1248-1

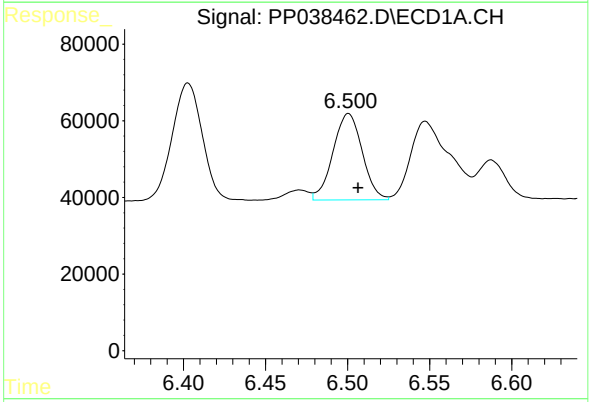
R.T.: 6.206 min
Delta R.T.: -0.006 min
Response: 521586
Conc: 613.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



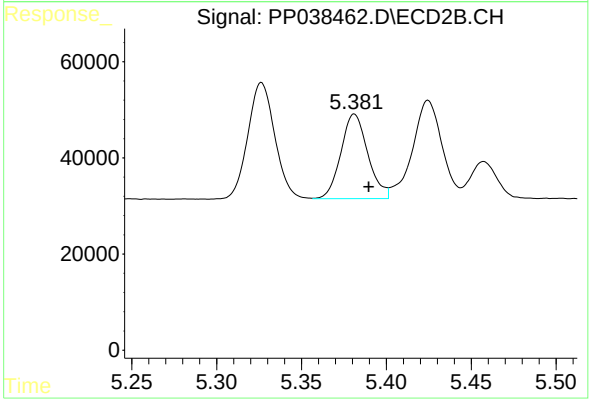
#21 AR-1248-1

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 354737
Conc: 670.30 ng/ml



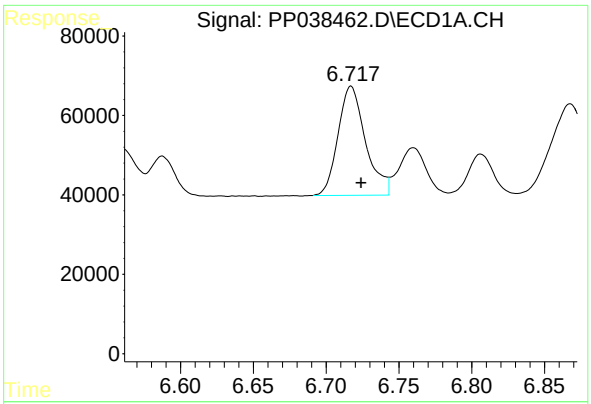
#22 AR-1248-2

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 279167
Conc: 258.23 ng/ml



#22 AR-1248-2

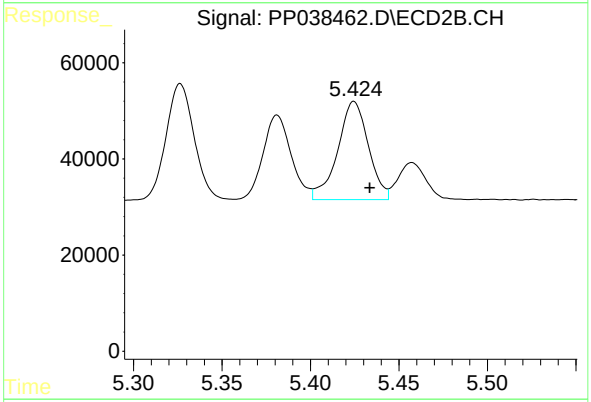
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 194631
Conc: 262.06 ng/ml



#23 AR-1248-3

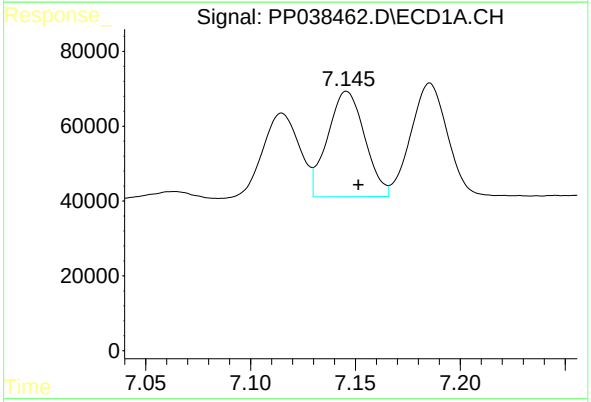
R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 361170
Conc: 283.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



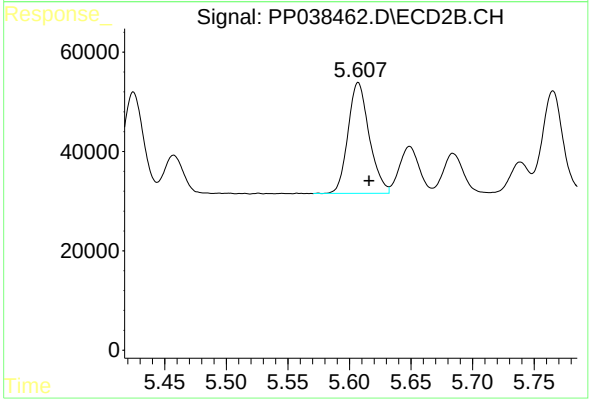
#23 AR-1248-3

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 247028
Conc: 313.95 ng/ml



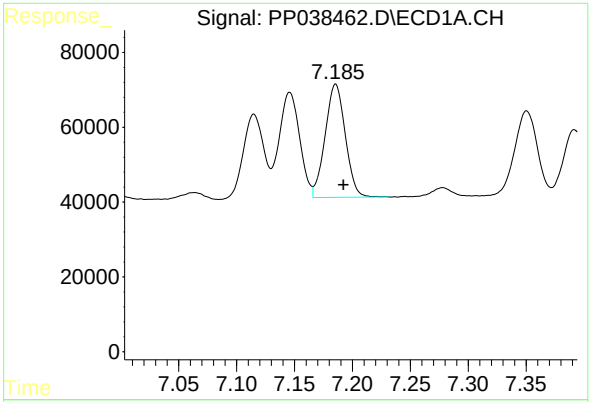
#24 AR-1248-4

R.T.: 7.146 min
Delta R.T.: -0.006 min
Response: 347621
Conc: 257.47 ng/ml



#24 AR-1248-4

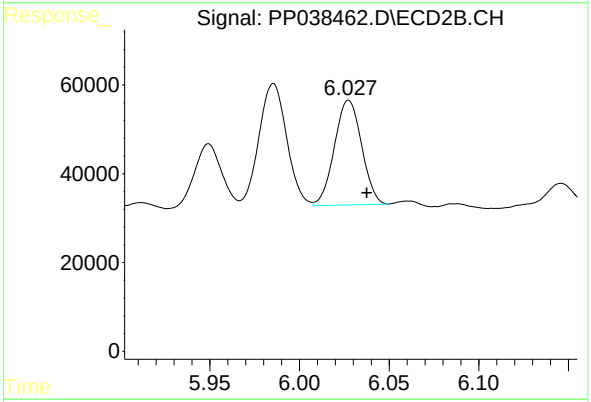
R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 267239
Conc: 289.99 ng/ml



#25 AR-1248-5

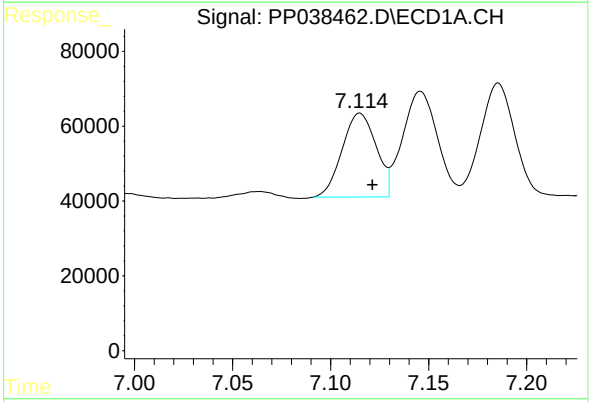
R.T.: 7.186 min
Delta R.T.: -0.007 min
Response: 367372
Conc: 277.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



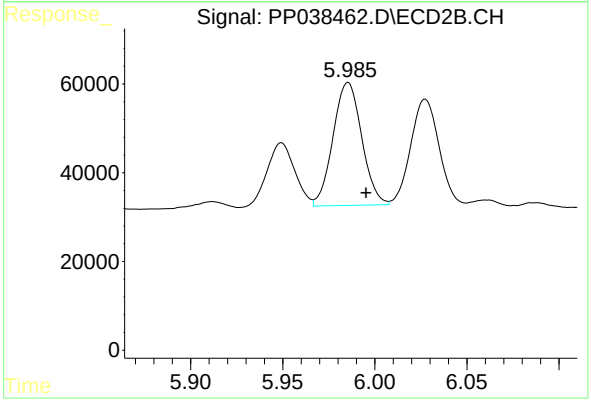
#25 AR-1248-5

R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 249136
Conc: 264.63 ng/ml



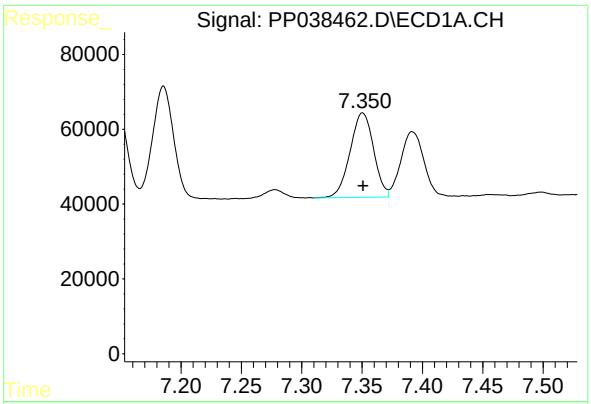
#26 AR-1254-1

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 270775
Conc: 207.81 ng/ml



#26 AR-1254-1

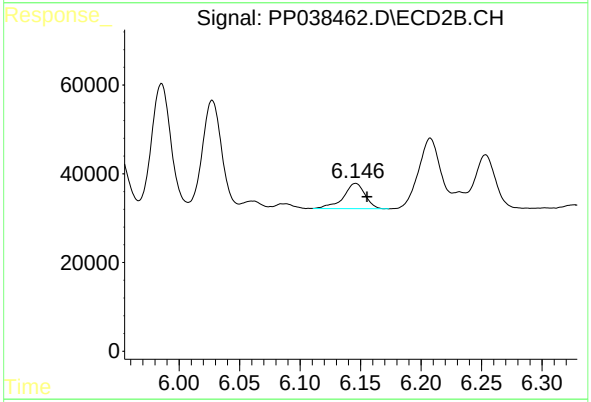
R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 301079
Conc: 225.05 ng/ml



#27 AR-1254-2

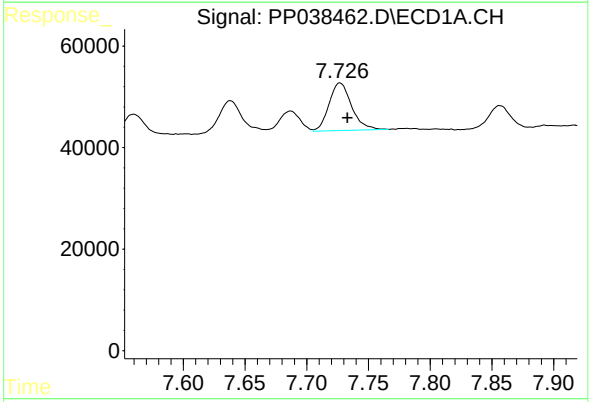
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 306487
Conc: 162.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



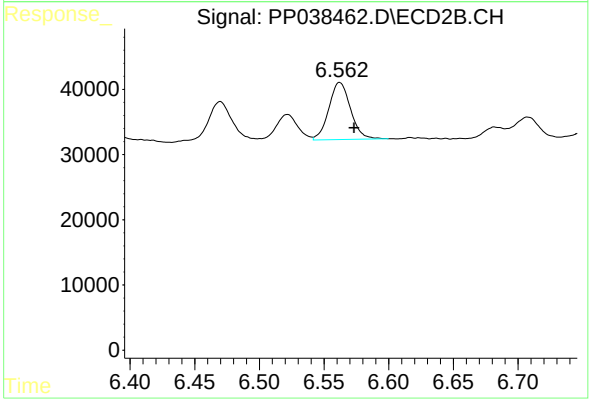
#27 AR-1254-2

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 71288
Conc: 62.20 ng/ml



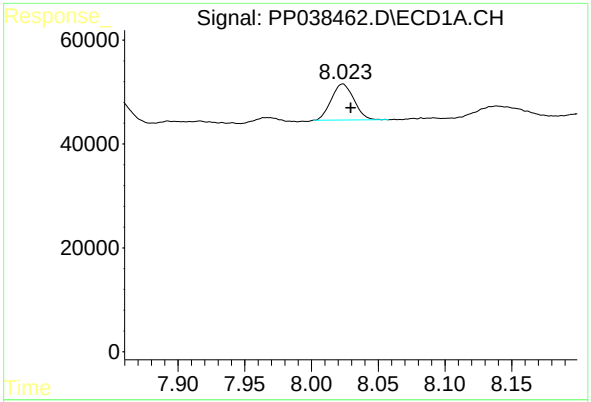
#28 AR-1254-3

R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 119424
Conc: 60.20 ng/ml



#28 AR-1254-3

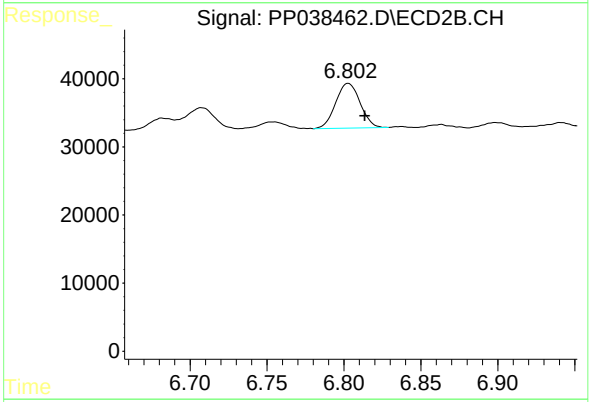
R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 102448
Conc: 54.27 ng/ml



#29 AR-1254-4

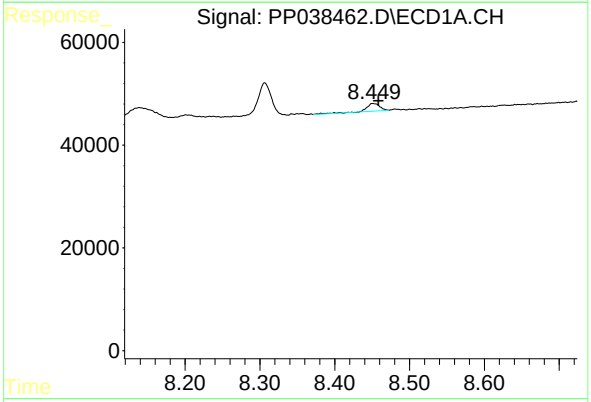
R.T.: 8.023 min
Delta R.T.: -0.006 min
Response: 82222
Conc: 57.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



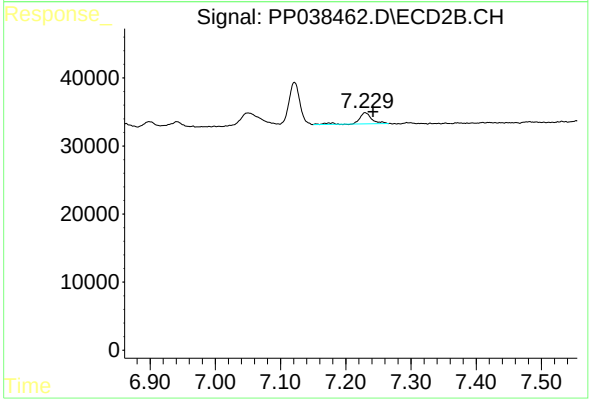
#29 AR-1254-4

R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 72284
Conc: 60.04 ng/ml



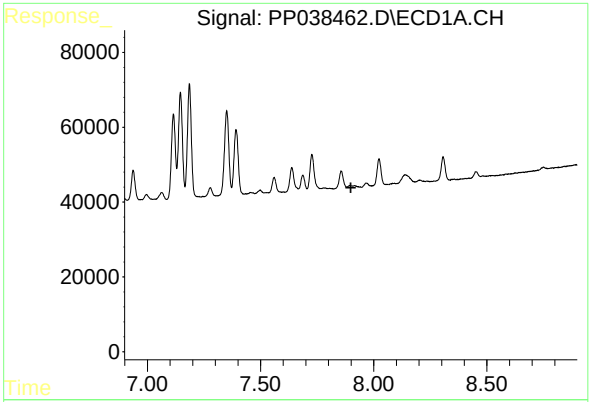
#30 AR-1254-5

R.T.: 8.451 min
Delta R.T.: -0.007 min
Response: 18413
Conc: 12.67 ng/ml



#30 AR-1254-5

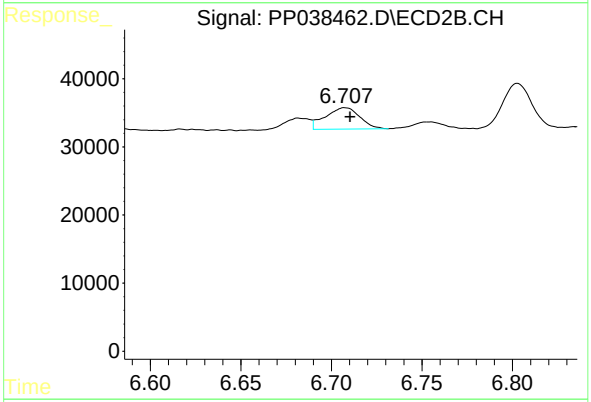
R.T.: 7.230 min
Delta R.T.: -0.012 min
Response: 22481
Conc: 13.62 ng/ml



#31 AR-1260-1

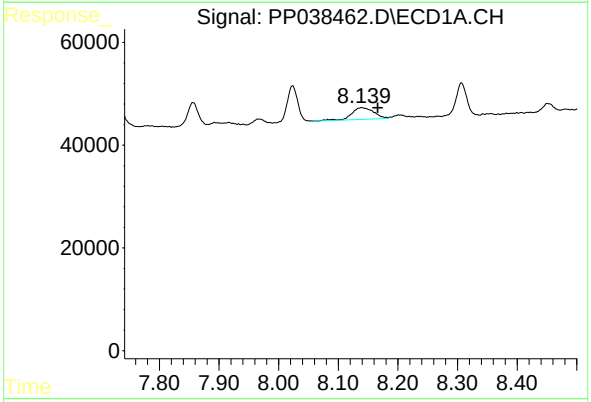
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



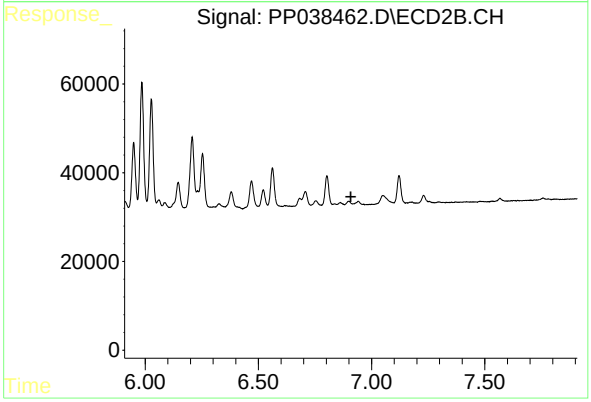
#31 AR-1260-1

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 41745
Conc: 32.06 ng/ml



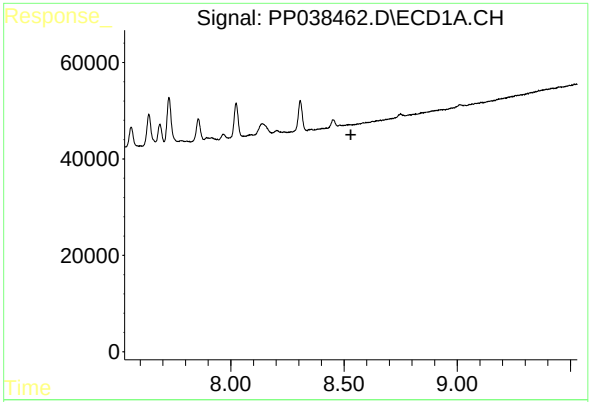
#32 AR-1260-2

R.T.: 8.139 min
Delta R.T.: -0.027 min
Response: 59184
Conc: 34.38 ng/ml



#32 AR-1260-2

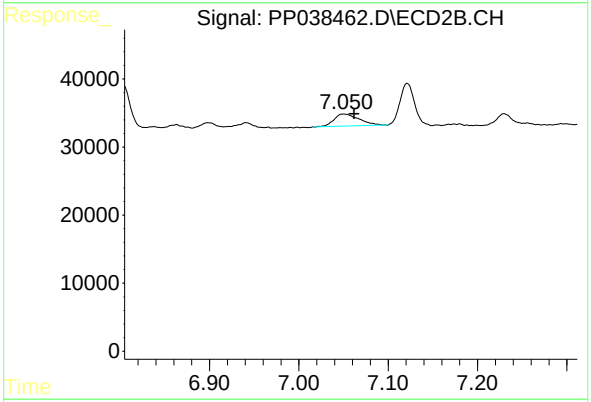
R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#33 AR-1260-3

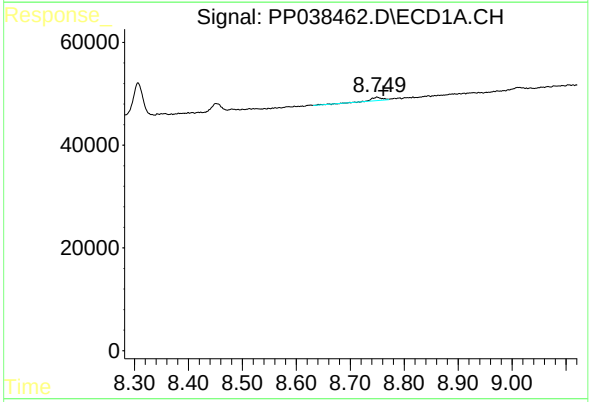
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



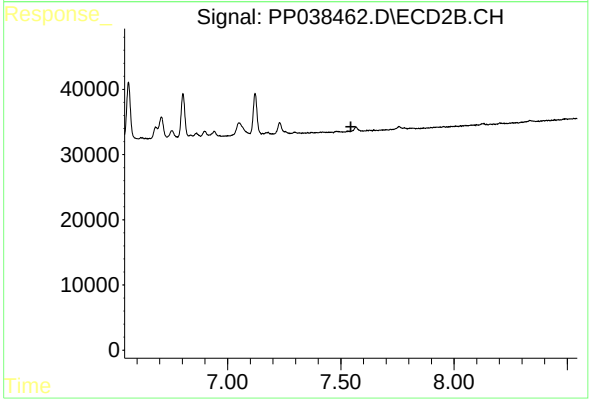
#33 AR-1260-3

R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 34212
Conc: 22.48 ng/ml



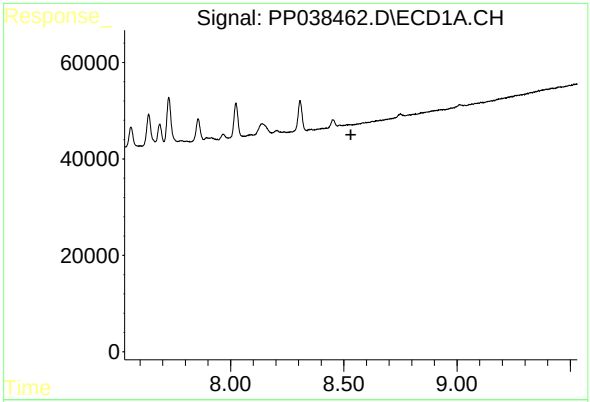
#34 AR-1260-4

R.T.: 8.750 min
Delta R.T.: -0.012 min
Response: 9036
Conc: 6.34 ng/ml



#34 AR-1260-4

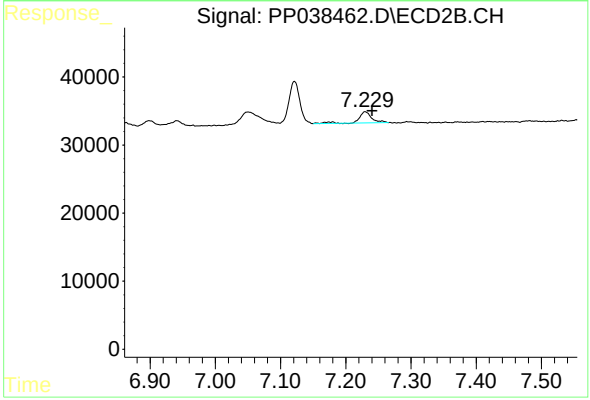
R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 22481
Conc: 24.60 ng/ml