

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 18:16
 Operator : AR\AJ
 Sample : M4029-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:30:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

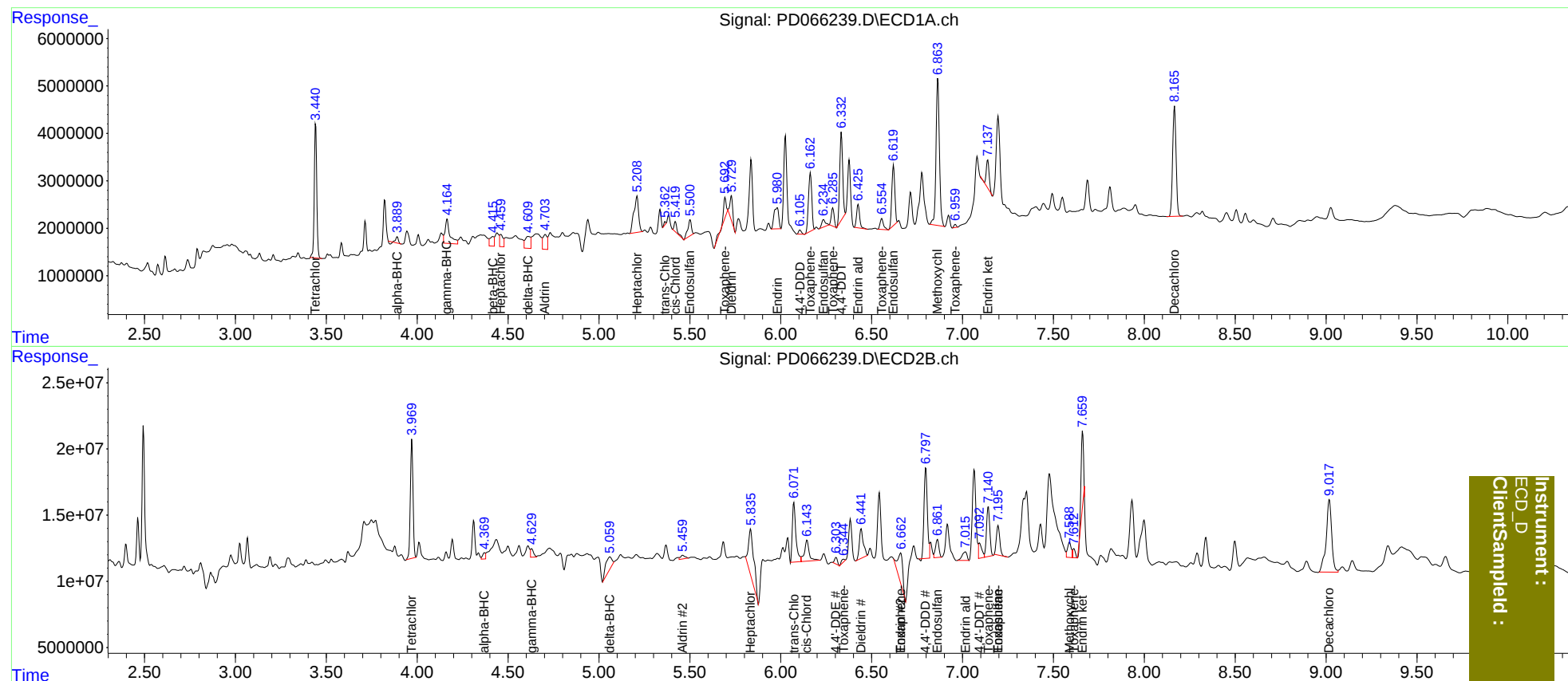
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	26914435	91579341	14.135	13.560
27)	SA Decachlor...	8.166	9.018	30566599	116.5E6	15.111	24.018 #
Target Compounds							
2)	A alpha-BHC	3.890	4.370	1065912	4959317	0.359	0.466 #
3)	MA gamma-BHC...	4.165	4.630	9566313	7450531	3.150	0.767 #
4)	MA Heptachlor	4.461	0.000	3351244	0	1.353	N.D. #
5)	MB Aldrin	4.705	5.461	4952480	5100238	1.724	0.534 #
6)	B beta-BHC	4.417	4.832	3163416	-7157276	2.021	N.D. #
7)	B delta-BHC	4.610	5.060	5065794	23541838	1.920	2.255
8)	B Heptachlo...	5.210f	5.834	13745713	72848664	5.382	10.180 #
9)	A Endosulfan I	5.502	6.237f	4690111	379325	2.023	<MDL #
10)	B trans-Chl...	5.364	6.073	384900	61482931	0.147	6.271 #
11)	B cis-Chlor...	5.420	6.145	2537080	28626748	0.979	2.976 #
12)	B 4,4'-DDE	0.000	6.305	0	5598245	N.D.	0.595
13)	MA Dieldrin	5.729	6.443	5626133	33794244	2.189	3.558 #
14)	MA Endrin	5.981	6.660	8092035	43368262	4.135	5.458 #
15)	B Endosulfa...	6.235	6.863	2256488	18076235	1.007	2.190 #
16)	A 4,4'-DDD	6.106	6.798	959874	86475089	0.481	11.476 #
17)	MA 4,4'-DDT	6.334	7.093	20893008	14459237	11.759	1.905 #
18)	B Endrin al...	6.426	7.016	5797195	11995778	3.645	2.058 #
19)	B Endosulfa...	6.620	7.196f	14537197	29183326	7.169	3.844 #
20)	A Methoxychlor	6.864	7.589	40392316	16375747	39.114	4.834 #
21)	B Endrin ke...	7.139	7.661f	6974413	50662690	2.733	6.354 #
22)	Toxaphene-1	5.694	6.346	4169456	2599610	258.921	54.208 #
23)	Toxaphene-2	6.163	6.660	15566043	43368262	957.516	895.630
24)	Toxaphene-3	6.287	7.142	4201010	47358691	106.468	379.781 #
25)	Toxaphene-4	6.556	7.196	2974026	29183326	74.987	236.773 #
26)	Toxaphene-5	6.960	7.613	587317	7120318	13.744	79.164 #

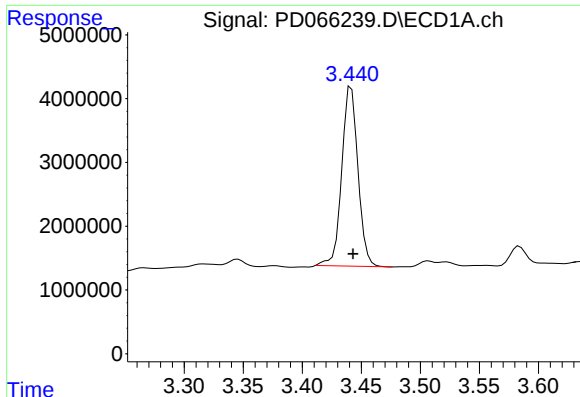
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 18:16
Operator : AR\AJ
Sample : M4029-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:30:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

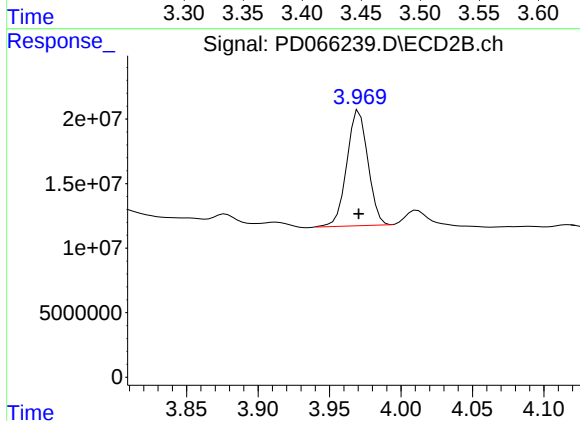




#1 Tetrachloro-m-xylene

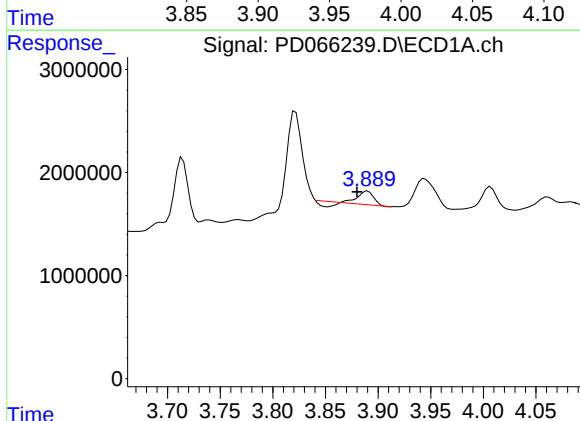
R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 26914435
Conc: 14.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



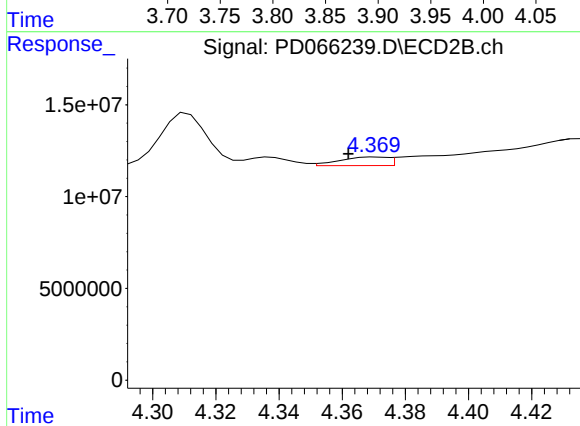
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 91579341
Conc: 13.56 ng/ml



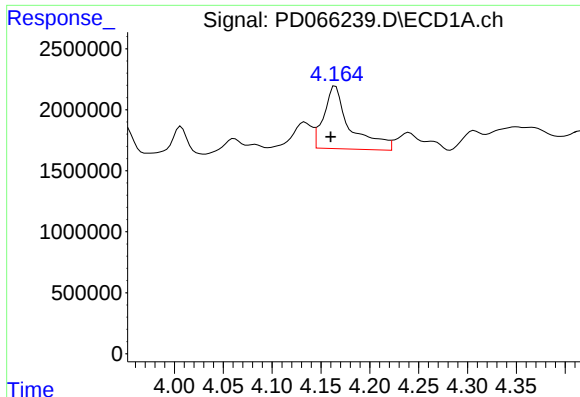
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.010 min
Response: 1065912
Conc: 0.36 ng/ml



#2 alpha-BHC

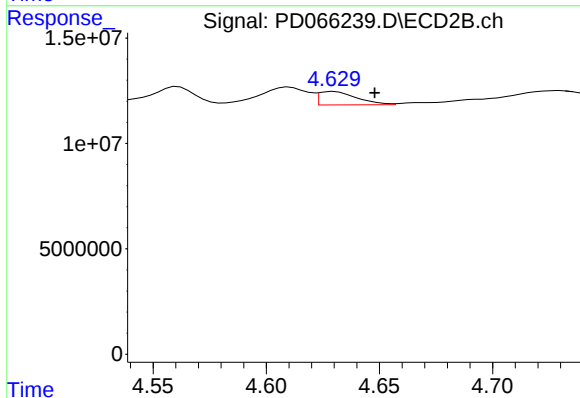
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 4959317
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

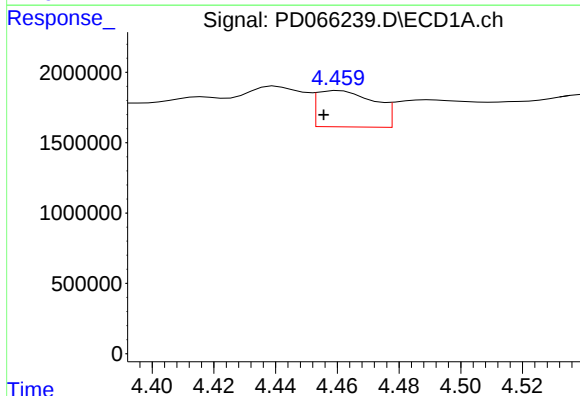
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 9566313
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



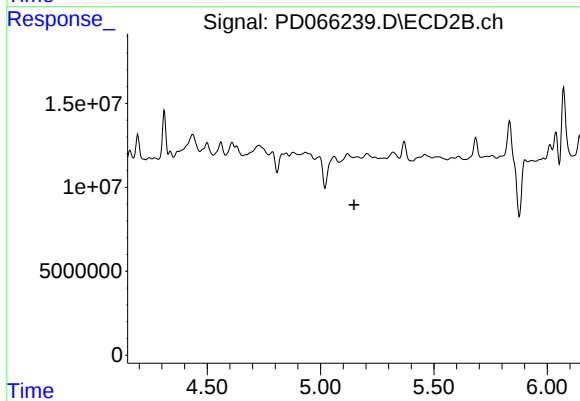
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.018 min
Response: 7450531
Conc: 0.77 ng/ml



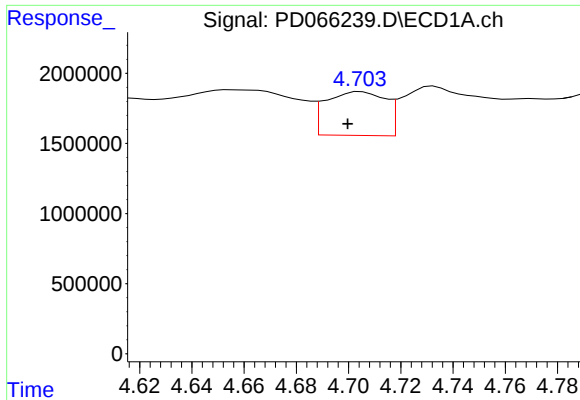
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.005 min
Response: 3351244
Conc: 1.35 ng/ml



#4 Heptachlor

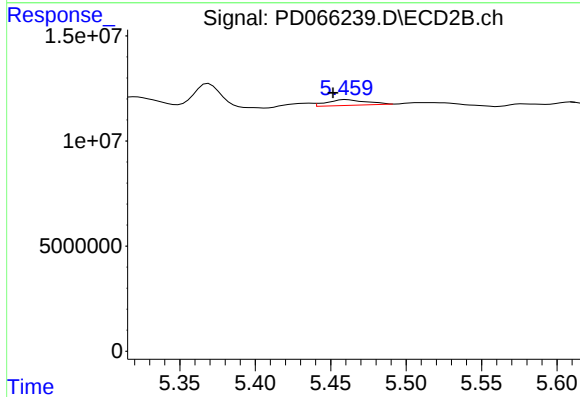
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

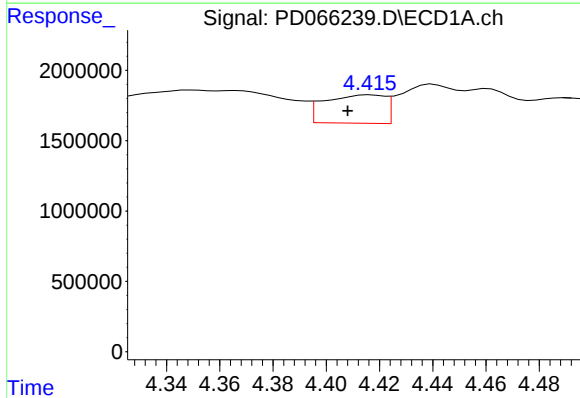
R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 4952480
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



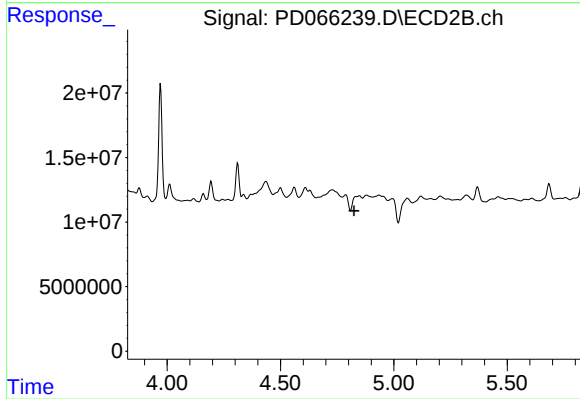
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 5100238
Conc: 0.53 ng/ml



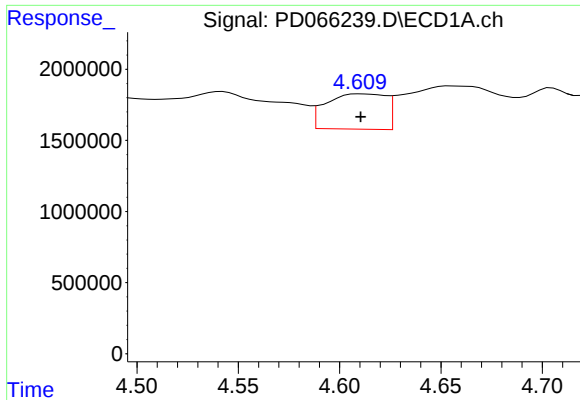
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.009 min
Response: 3163416
Conc: 2.02 ng/ml



#6 beta-BHC

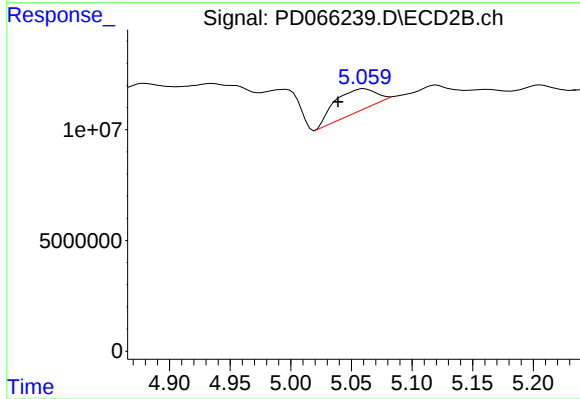
R.T.: 4.832 min
Delta R.T.: 0.008 min
Response: -7157276
Conc: N.D.



#7 delta-BHC

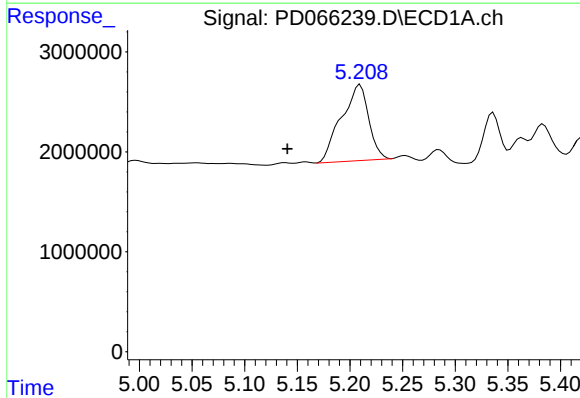
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 5065794
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



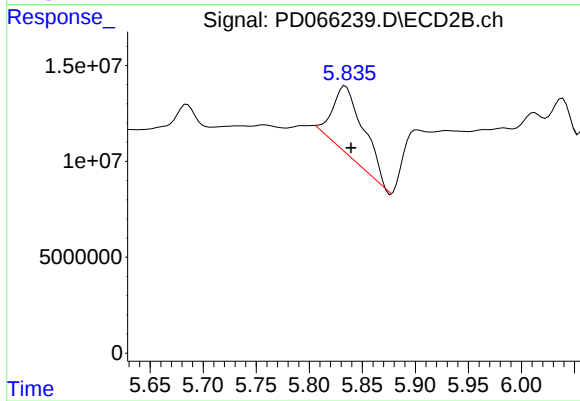
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: 0.021 min
Response: 23541838
Conc: 2.26 ng/ml



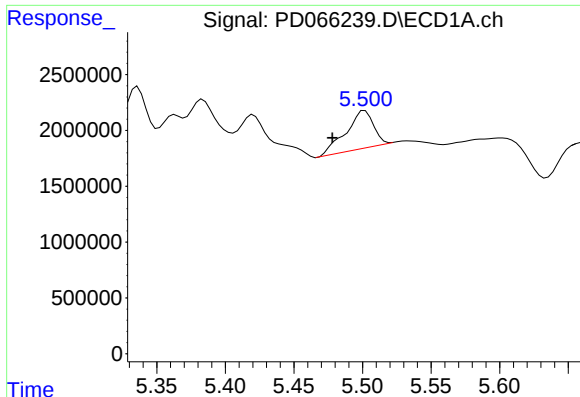
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.069 min
Response: 13745713
Conc: 5.38 ng/ml



#8 Heptachlor epoxide

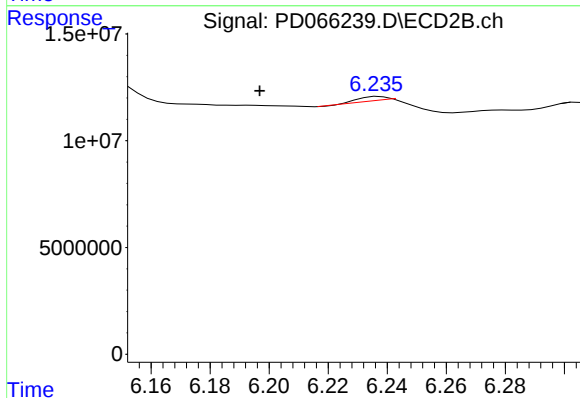
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 72848664
Conc: 10.18 ng/ml



#9 Endosulfan I

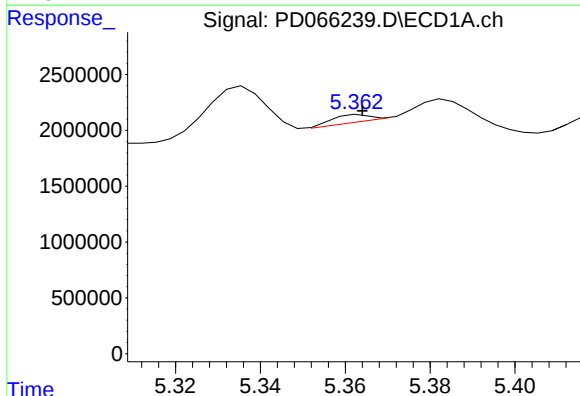
R.T.: 5.502 min
Delta R.T.: 0.024 min
Response: 4690111
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



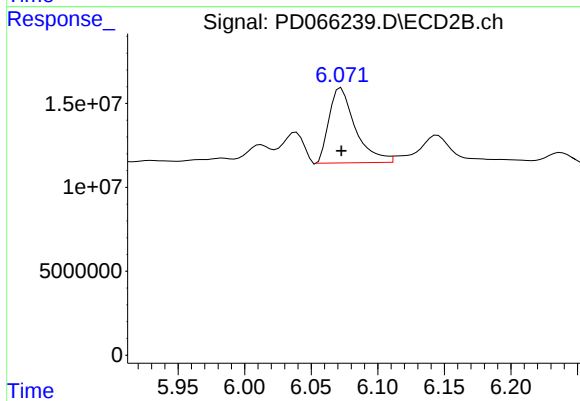
#9 Endosulfan I

R.T.: 6.237 min
Delta R.T.: 0.041 min
Response: 379325
Conc: N.D.



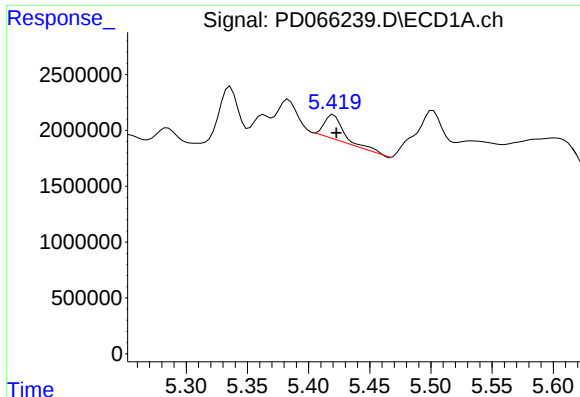
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 384900
Conc: 0.15 ng/ml



#10 trans-Chlordane

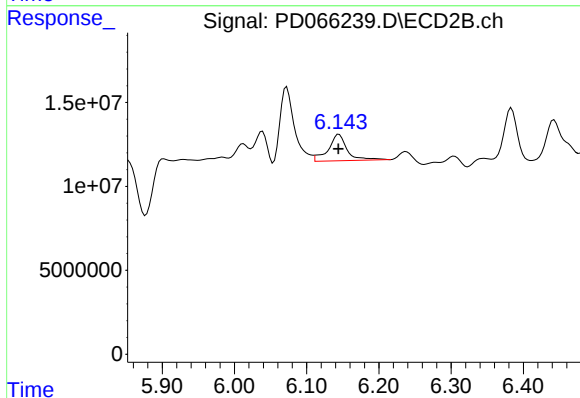
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 61482931
Conc: 6.27 ng/ml



#11 cis-Chlordane

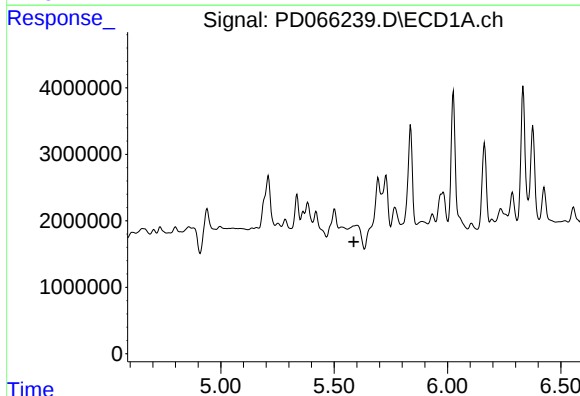
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 2537080
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



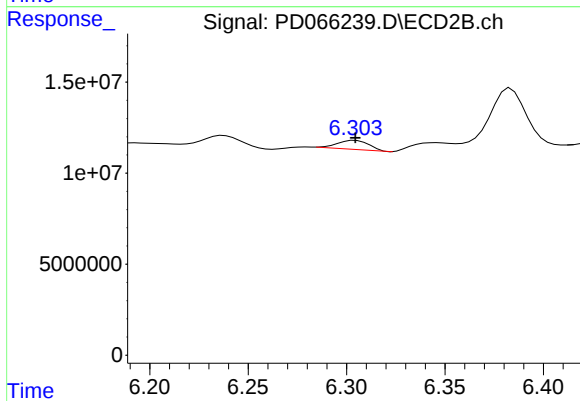
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 28626748
Conc: 2.98 ng/ml



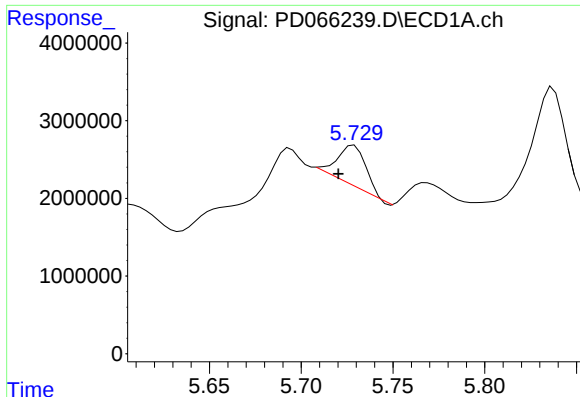
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

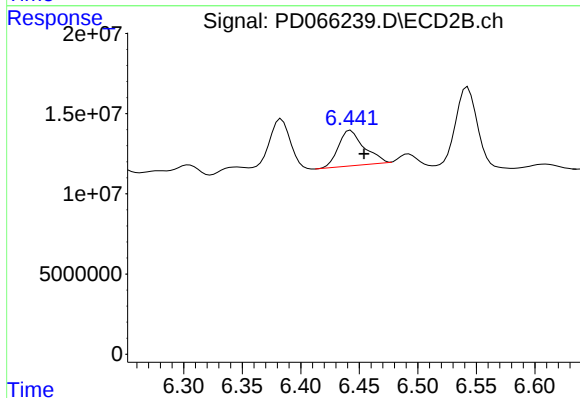
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 5598245
Conc: 0.59 ng/ml



#13 Dieldrin

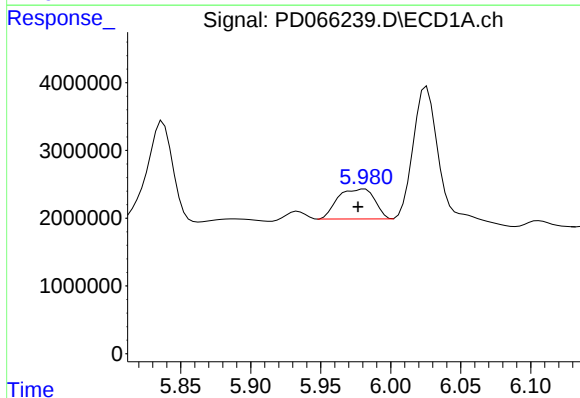
R.T.: 5.729 min
Delta R.T.: 0.008 min
Response: 5626133
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



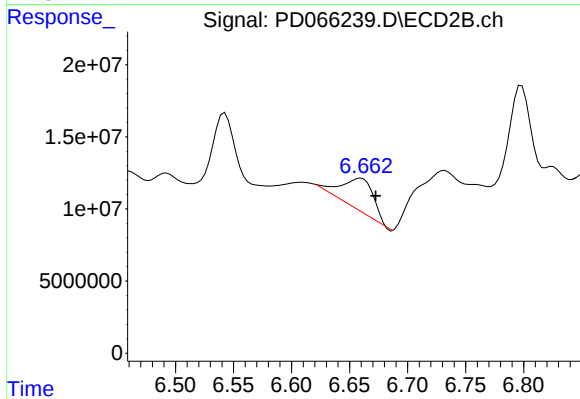
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.012 min
Response: 33794244
Conc: 3.56 ng/ml



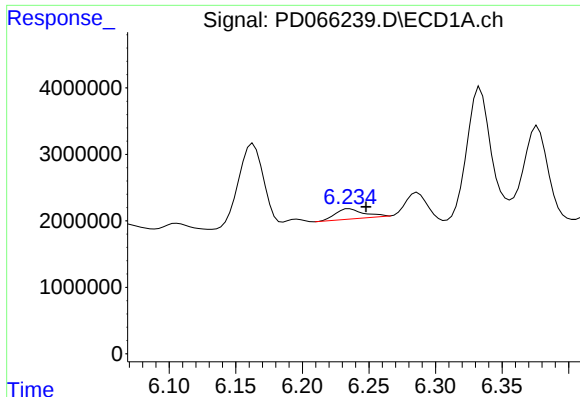
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.005 min
Response: 8092035
Conc: 4.13 ng/ml



#14 Endrin

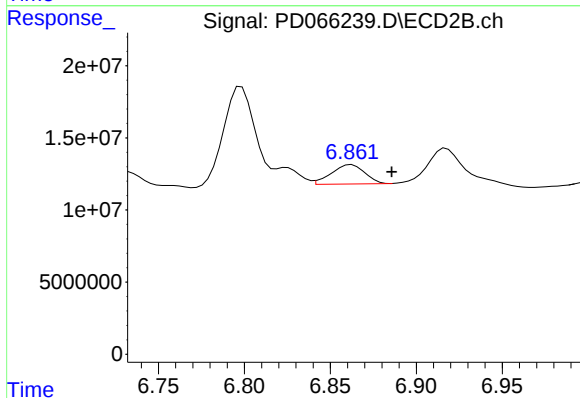
R.T.: 6.660 min
Delta R.T.: -0.013 min
Response: 43368262
Conc: 5.46 ng/ml



#15 Endosulfan II

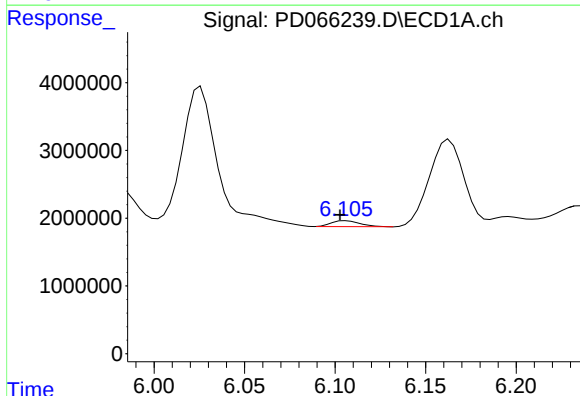
R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 2256488
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



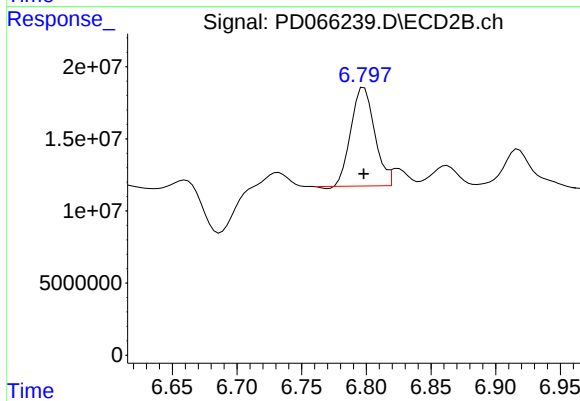
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.023 min
Response: 18076235
Conc: 2.19 ng/ml



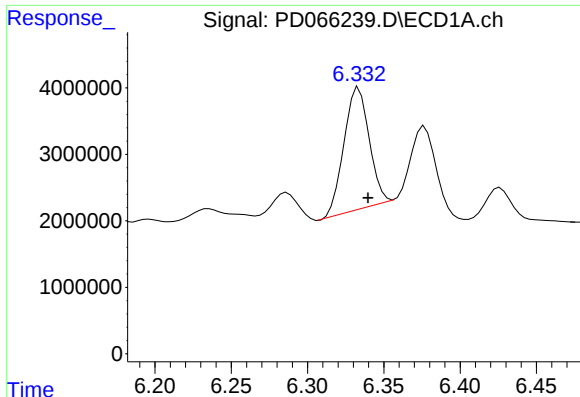
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 959874
Conc: 0.48 ng/ml



#16 4,4'-DDD

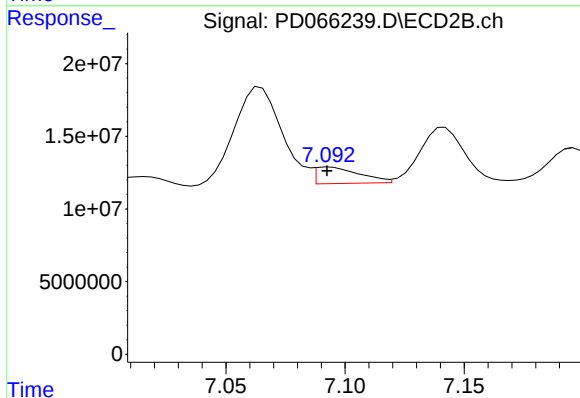
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 86475089
Conc: 11.48 ng/ml



#17 4,4'-DDT

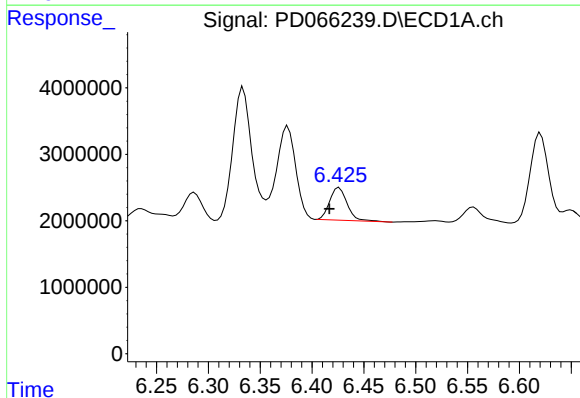
R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 20893008
Conc: 11.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



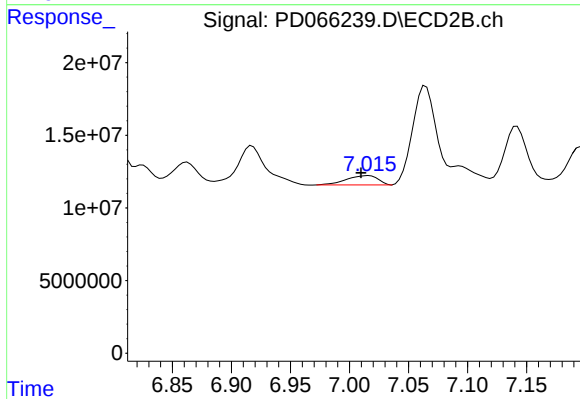
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 14459237
Conc: 1.90 ng/ml



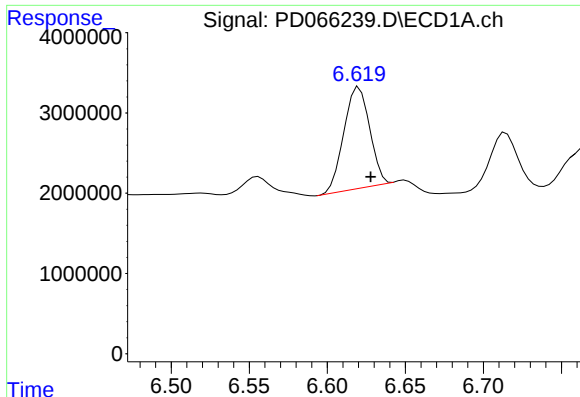
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: 0.010 min
Response: 5797195
Conc: 3.64 ng/ml



#18 Endrin aldehyde

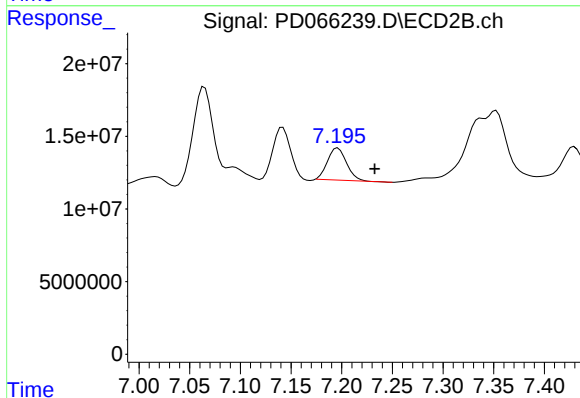
R.T.: 7.016 min
Delta R.T.: 0.006 min
Response: 11995778
Conc: 2.06 ng/ml



#19 Endosulfan Sulfate

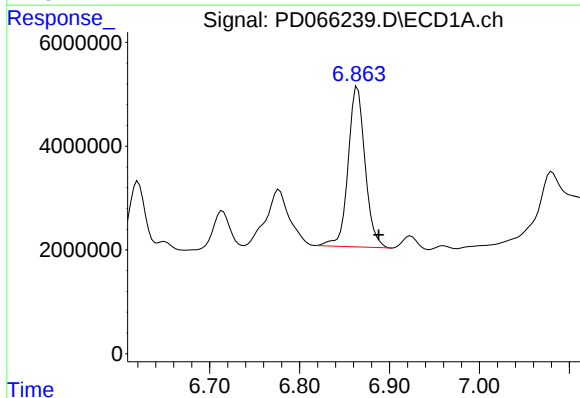
R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 14537197
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



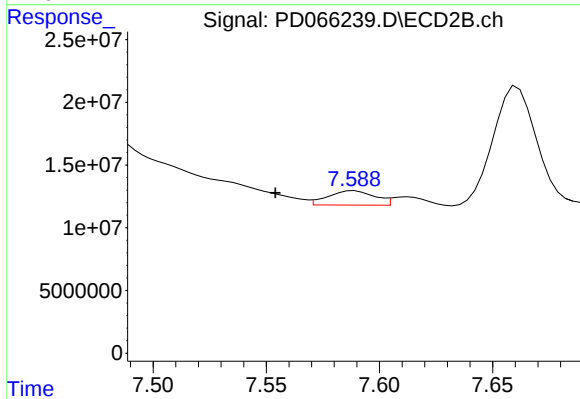
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.036 min
Response: 29183326
Conc: 3.84 ng/ml



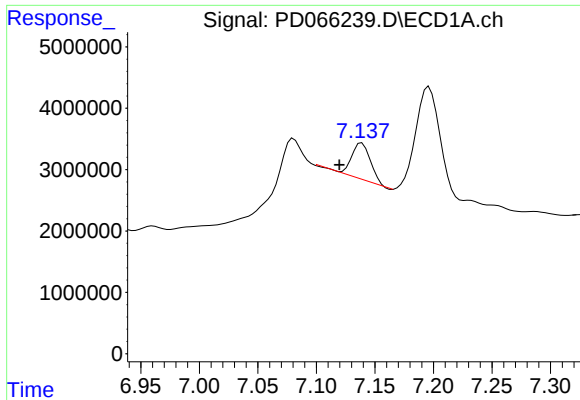
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.023 min
Response: 40392316
Conc: 39.11 ng/ml



#20 Methoxychlor

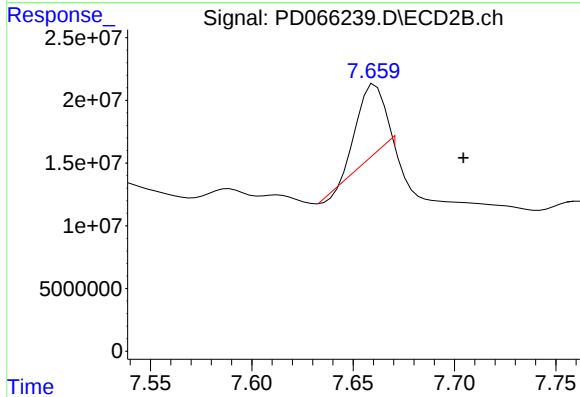
R.T.: 7.589 min
Delta R.T.: 0.035 min
Response: 16375747
Conc: 4.83 ng/ml



#21 Endrin ketone

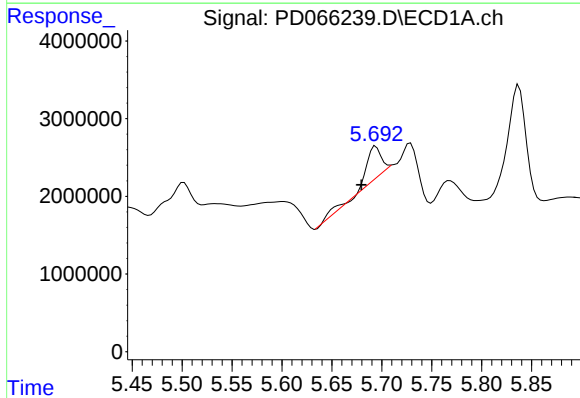
R.T.: 7.139 min
Delta R.T.: 0.019 min
Response: 6974413
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



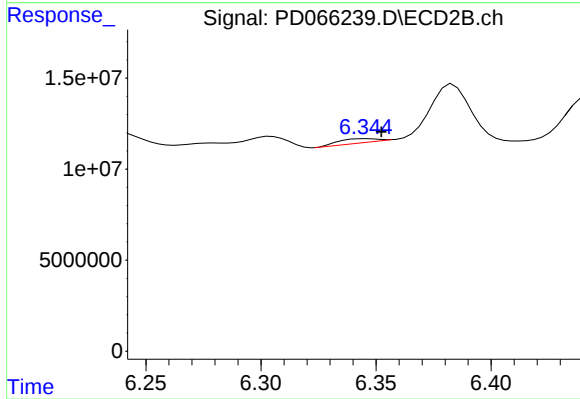
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.044 min
Response: 50662690
Conc: 6.35 ng/ml



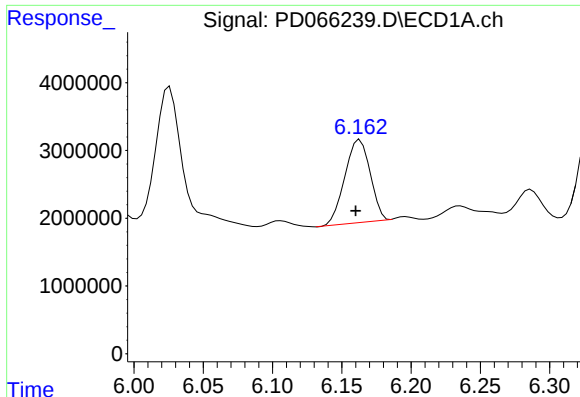
#22 Toxaphene-1

R.T.: 5.694 min
Delta R.T.: 0.015 min
Response: 4169456
Conc: 258.92 ng/ml



#22 Toxaphene-1

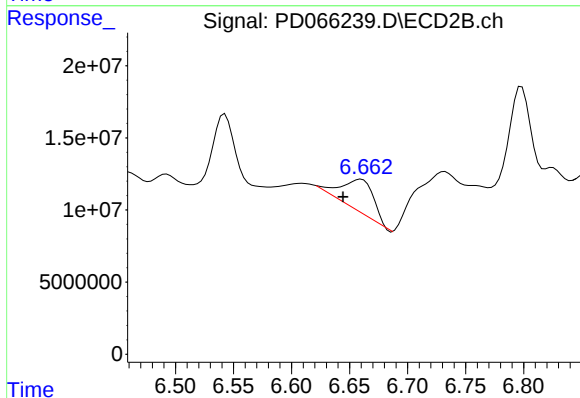
R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 2599610
Conc: 54.21 ng/ml



#23 Toxaphene-2

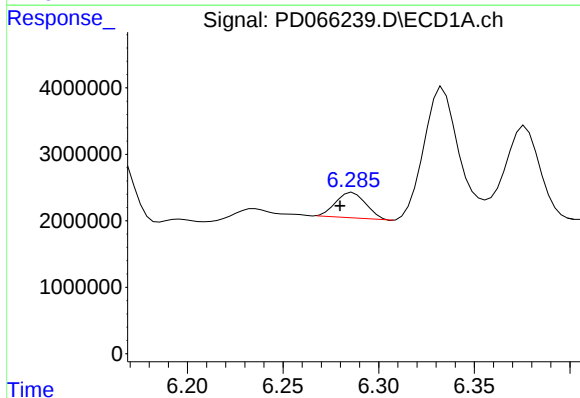
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 15566043
Conc: 957.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



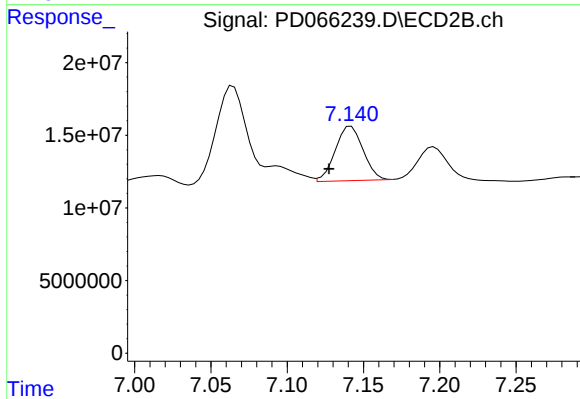
#23 Toxaphene-2

R.T.: 6.660 min
Delta R.T.: 0.016 min
Response: 43368262
Conc: 895.63 ng/ml



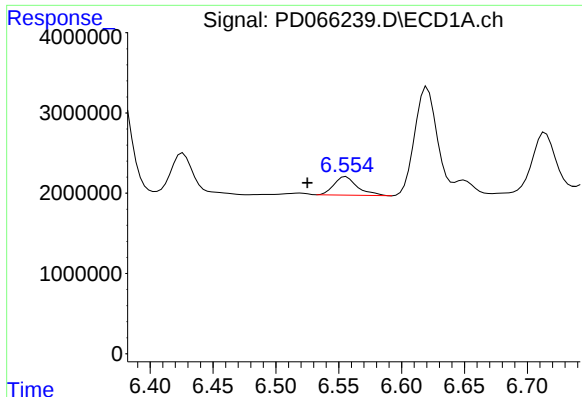
#24 Toxaphene-3

R.T.: 6.287 min
Delta R.T.: 0.007 min
Response: 4201010
Conc: 106.47 ng/ml



#24 Toxaphene-3

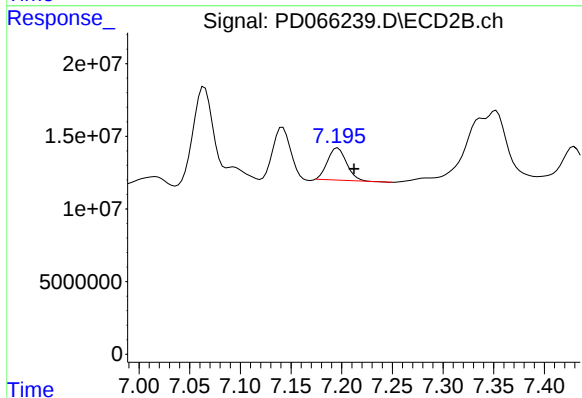
R.T.: 7.142 min
Delta R.T.: 0.014 min
Response: 47358691
Conc: 379.78 ng/ml



#25 Toxaphene-4

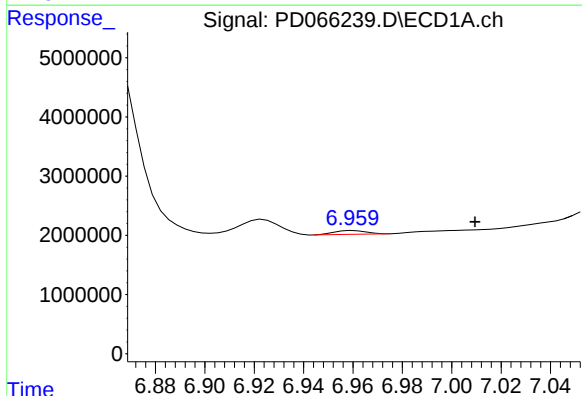
R.T.: 6.556 min
Delta R.T.: 0.031 min
Response: 2974026
Conc: 74.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



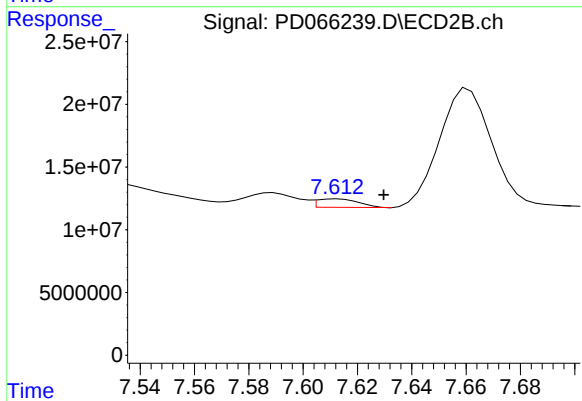
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: -0.016 min
Response: 29183326
Conc: 236.77 ng/ml



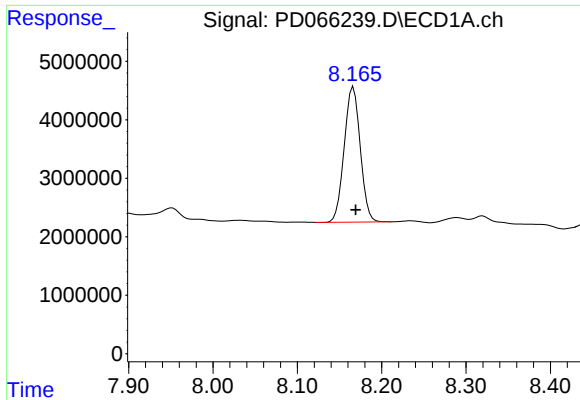
#26 Toxaphene-5

R.T.: 6.960 min
Delta R.T.: -0.049 min
Response: 587317
Conc: 13.74 ng/ml



#26 Toxaphene-5

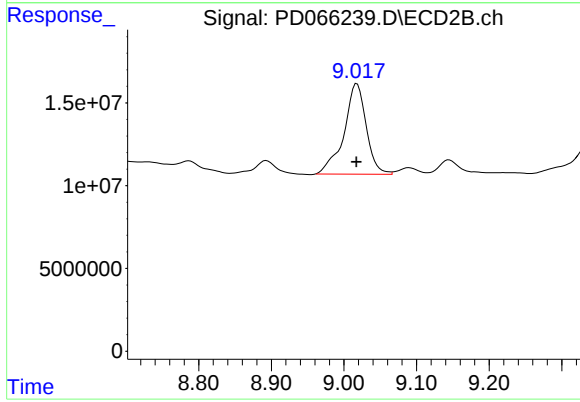
R.T.: 7.613 min
Delta R.T.: -0.017 min
Response: 7120318
Conc: 79.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 30566599
Conc: 15.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 116502070
Conc: 24.02 ng/ml