

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 17:04
 Operator : AR\AJ
 Sample : PB140522BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:41:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

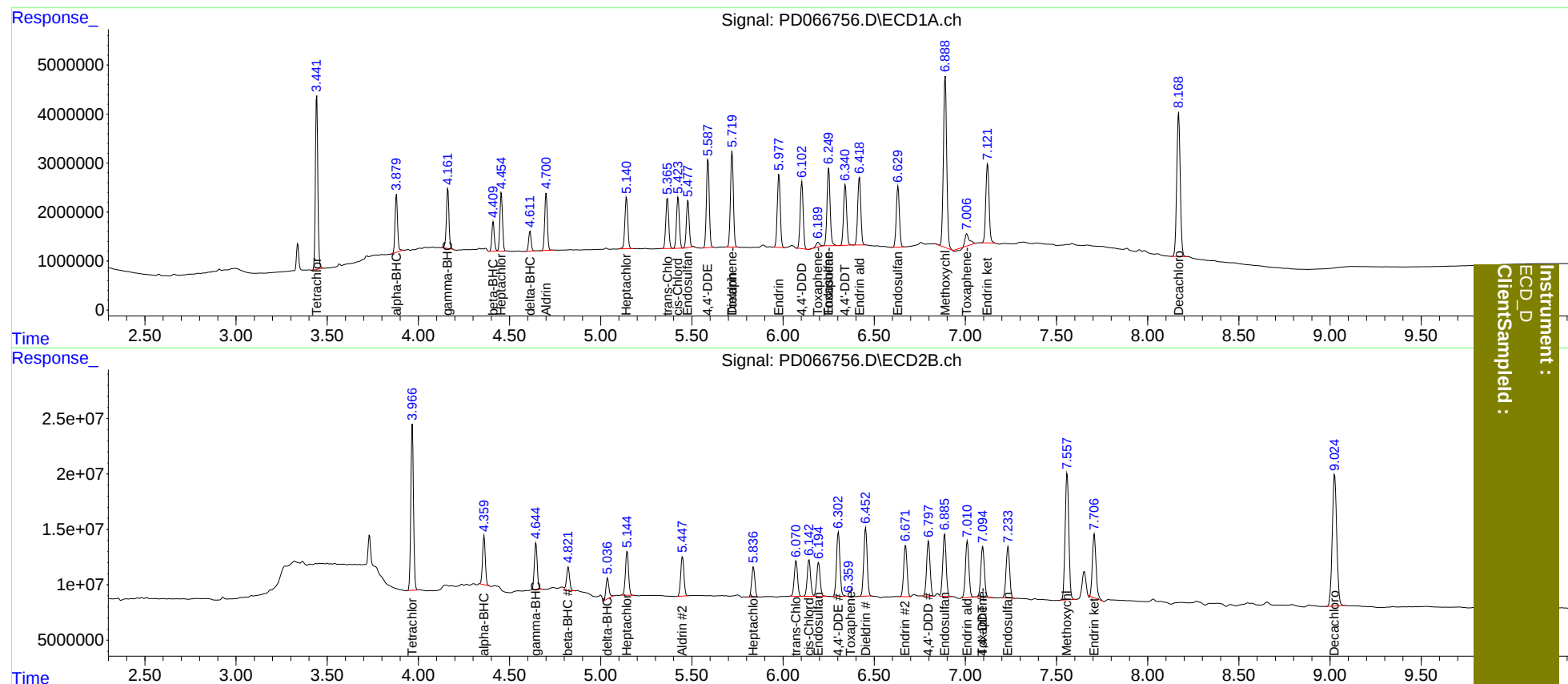
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.967	33108662	151.7E6	17.127	17.519
27)	SA Decachlor...	8.170	9.025	39143845	202.1E6	33.408	38.747
Target Compounds							
2)	A alpha-BHC	3.880	4.361	11359659	46198594	3.881	4.225
3)	MA gamma-BHC...	4.162	4.645	12044619	46380178	4.350	4.590
4)	MA Heptachlor	4.455	5.145	11918742	46881178	4.190	4.783
5)	MB Aldrin	4.701	5.449	11808704	43832873	4.101	4.652
6)	B beta-BHC	4.411	4.822	5569743	25031192	4.434	5.080
7)	B delta-BHC	4.613	5.038	3851297	20816518	1.453	2.104 #
8)	B Heptachlo...	5.142	5.838	11560882	32380478	4.548	4.307
9)	A Endosulfan I	5.479	6.195	10267782	39718239	4.479	5.076
10)	B trans-Chl...	5.366	6.072	11444678	40472260	4.428	4.700
11)	B cis-Chlor...	5.425	6.143	11263661	42256870	4.421	4.924
12)	B 4,4'-DDE	5.589	6.304	19573555	76520311	8.570	10.049
13)	MA Dieldrin	5.721	6.454	21541310	80026657	8.632	10.031
14)	MA Endrin	5.978	6.672	17127118	59658077	8.095	8.791
15)	B Endosulfa...	6.251	6.887	18828247	72774711	9.068	10.148
16)	A 4,4'-DDD	6.104	6.798	15430328	65217904	8.525	10.102
17)	MA 4,4'-DDT	6.342	7.096	14679537	61889457	7.764	9.368
18)	B Endrin al...	6.419	7.011	16417126	67054616	11.269	12.603
19)	B Endosulfa...	6.631	7.235	14749814	62641380	8.086	9.090
20)	A Methoxychlor	6.890	7.558	44219549	161.1E6	47.182	49.839
21)	B Endrin ke...	7.122	7.707	20375633	79086757	9.889	10.090
22)	Toxaphene-1	5.721	6.360	21541310	23078	1369.607	0.571 #
23)	Toxaphene-2	6.192	6.566	1237213	-785074	76.951	N.D. #
24)	Toxaphene-3	6.251	7.096	18828247	61889457	506.174	543.889

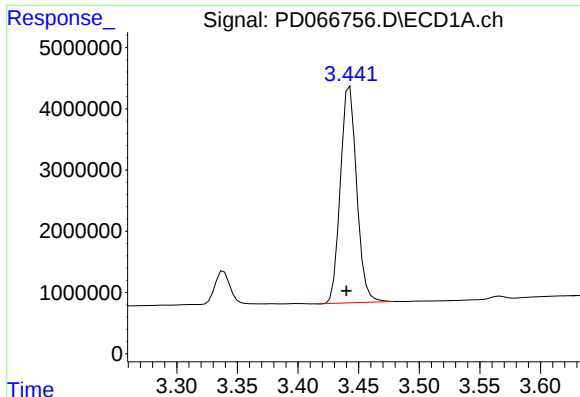
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
Data File : PD066756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2021 17:04
Operator : AR\AJ
Sample : PB140522BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 05:41:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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

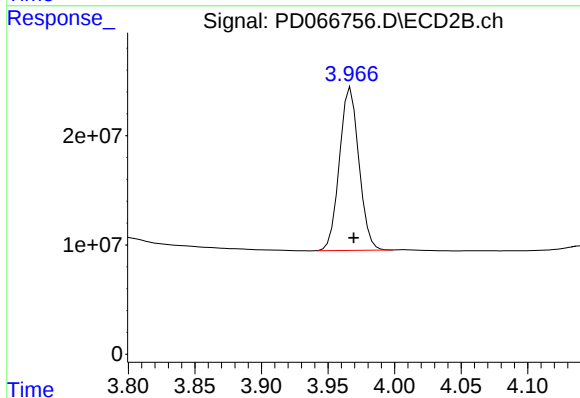




#1 Tetrachloro-m-xylene

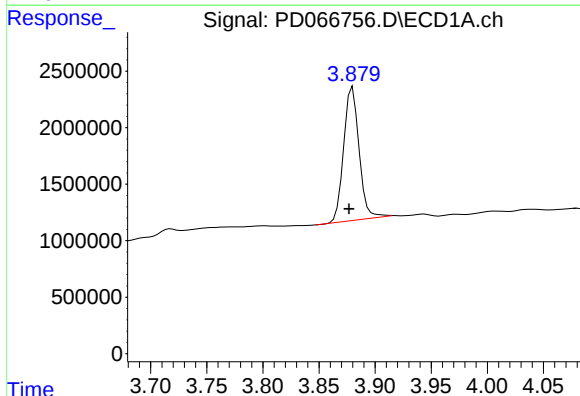
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 33108662
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



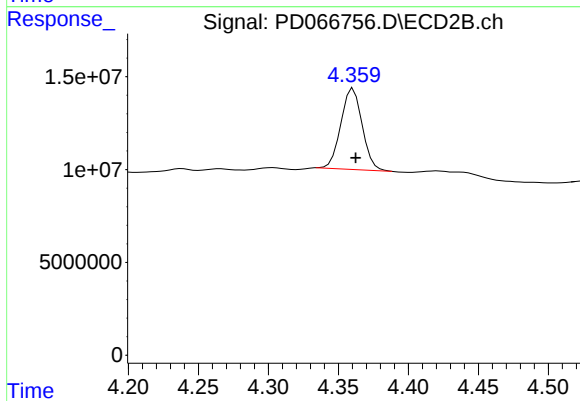
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 151722295
Conc: 17.52 ng/ml



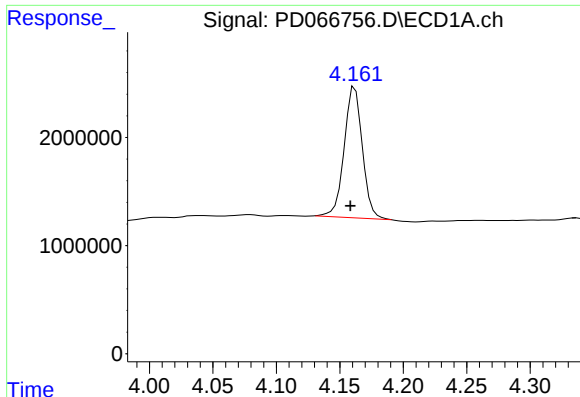
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.003 min
Response: 11359659
Conc: 3.88 ng/ml



#2 alpha-BHC

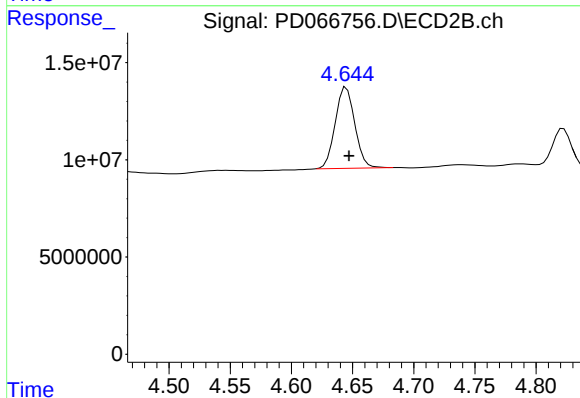
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 46198594
Conc: 4.23 ng/ml



#3 gamma-BHC (Lindane)

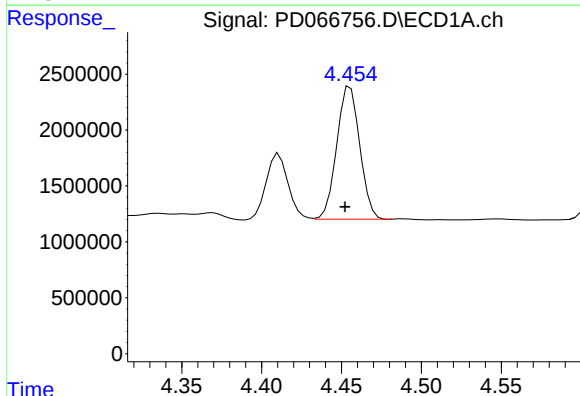
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 12044619
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



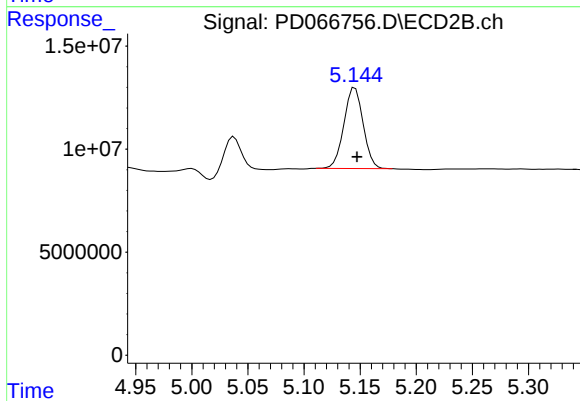
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 46380178
Conc: 4.59 ng/ml



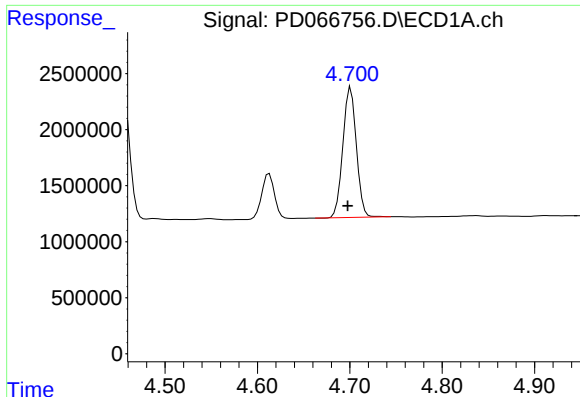
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.003 min
Response: 11918742
Conc: 4.19 ng/ml



#4 Heptachlor

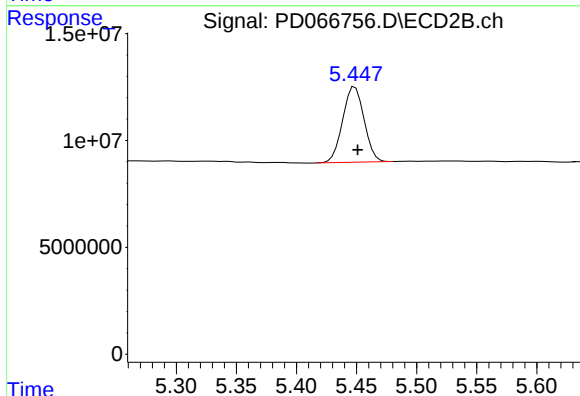
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 46881178
Conc: 4.78 ng/ml



#5 Aldrin

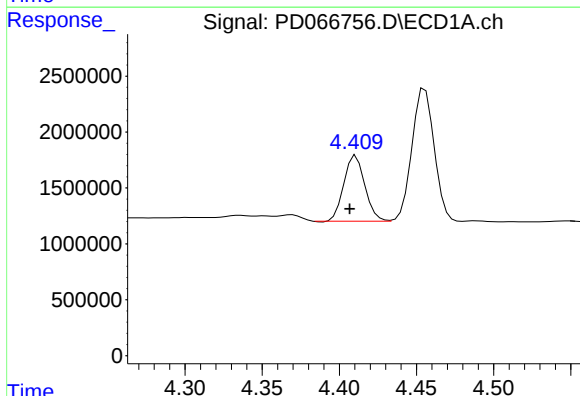
R.T.: 4.701 min
Delta R.T.: 0.003 min
Response: 11808704
Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



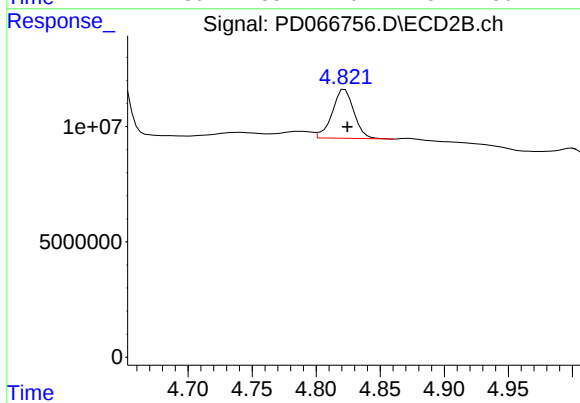
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 43832873
Conc: 4.65 ng/ml



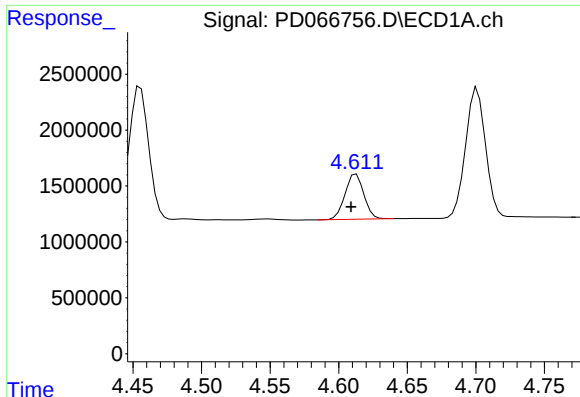
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 5569743
Conc: 4.43 ng/ml



#6 beta-BHC

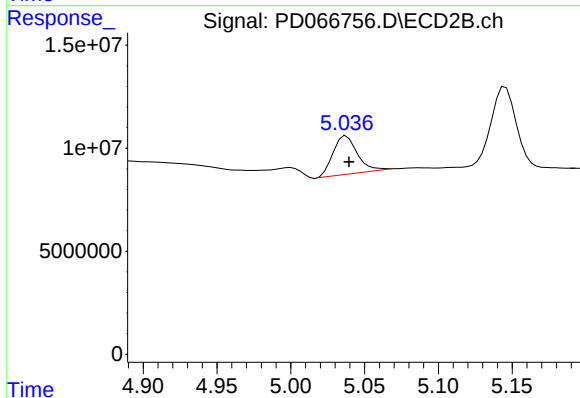
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 25031192
Conc: 5.08 ng/ml



#7 delta-BHC

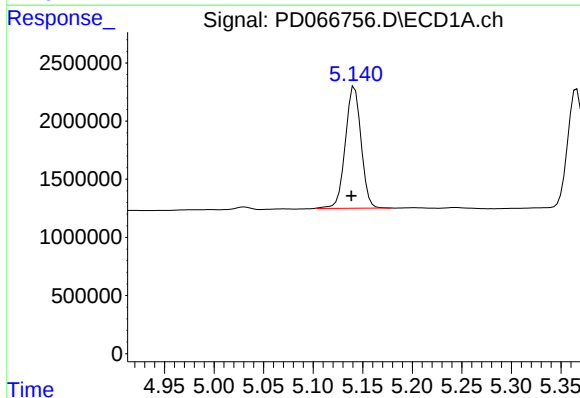
R.T.: 4.613 min
Delta R.T.: 0.004 min
Response: 3851297
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



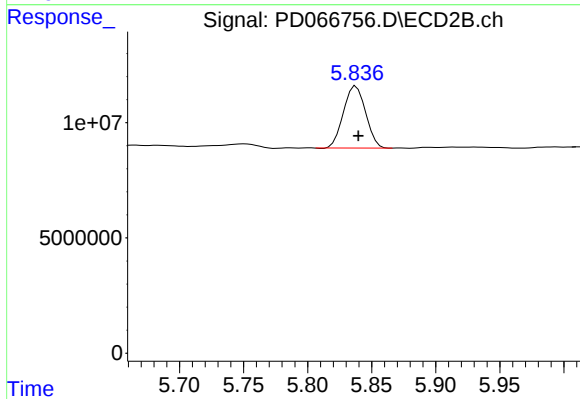
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 20816518
Conc: 2.10 ng/ml



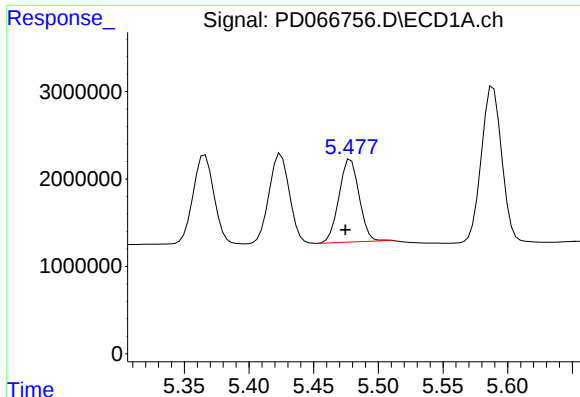
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.003 min
Response: 11560882
Conc: 4.55 ng/ml



#8 Heptachlor epoxide

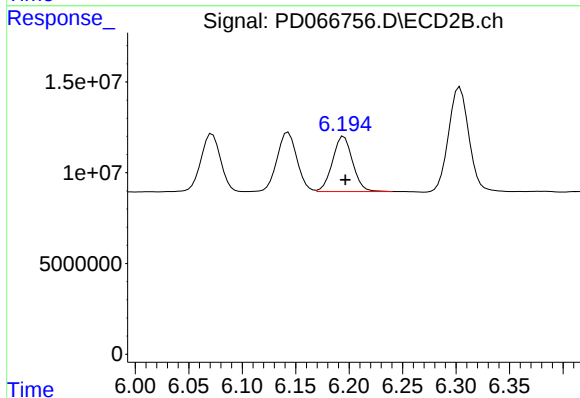
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 32380478
Conc: 4.31 ng/ml



#9 Endosulfan I

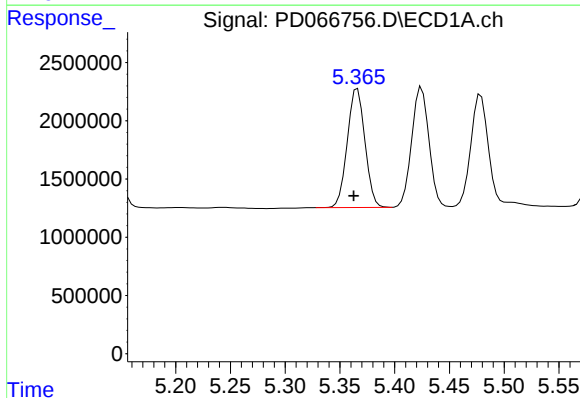
R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 10267782
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



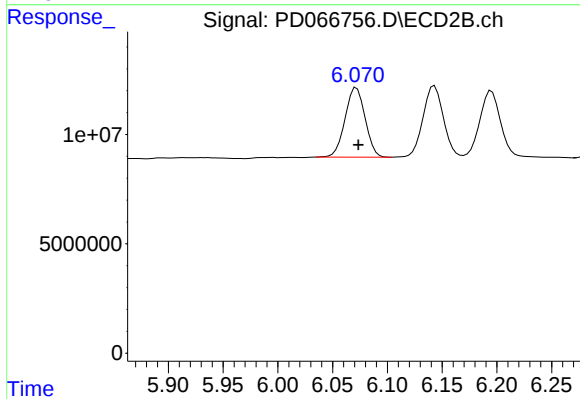
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 39718239
Conc: 5.08 ng/ml



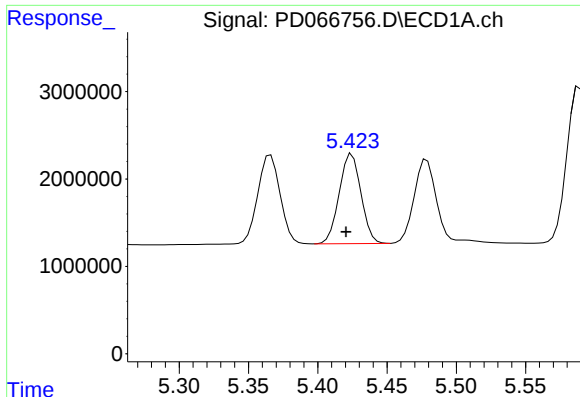
#10 trans-Chlordane

R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 11444678
Conc: 4.43 ng/ml



#10 trans-Chlordane

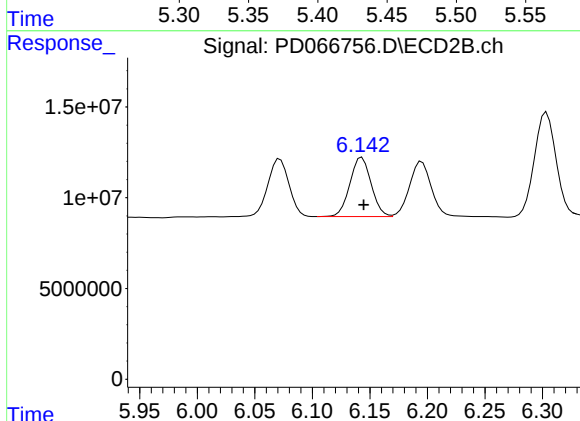
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 40472260
Conc: 4.70 ng/ml



#11 cis-Chlordane

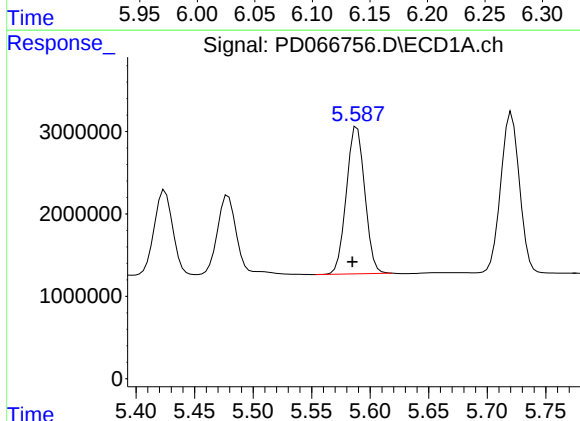
R.T.: 5.425 min
Delta R.T.: 0.004 min
Response: 11263661
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



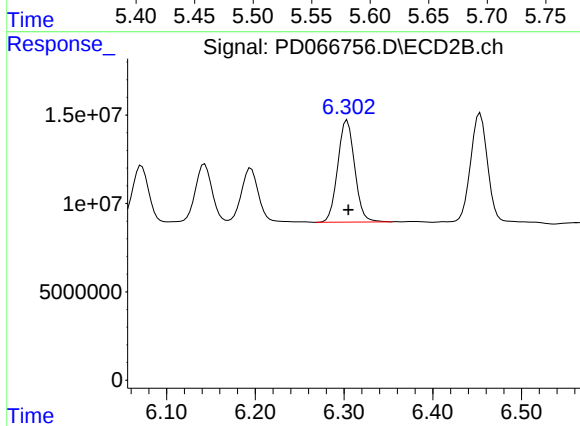
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 42256870
Conc: 4.92 ng/ml



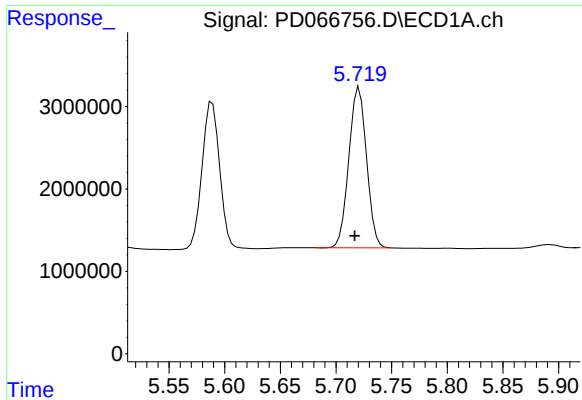
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 19573555
Conc: 8.57 ng/ml



#12 4,4'-DDE

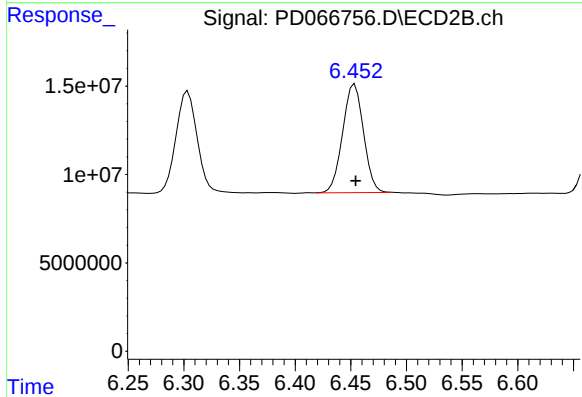
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 76520311
Conc: 10.05 ng/ml



#13 Dieldrin

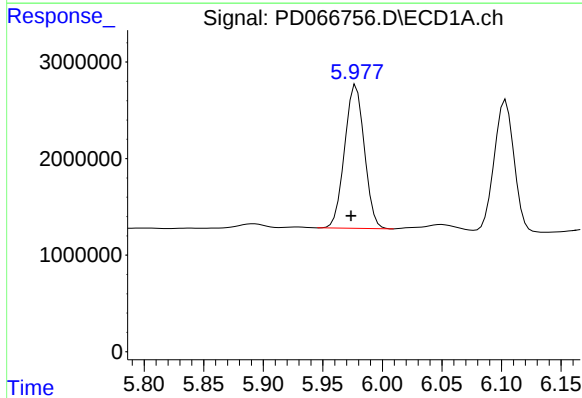
R.T.: 5.721 min
Delta R.T.: 0.004 min
Response: 21541310
Conc: 8.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



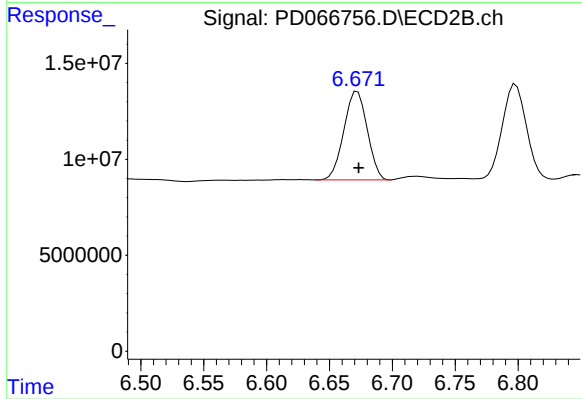
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 80026657
Conc: 10.03 ng/ml



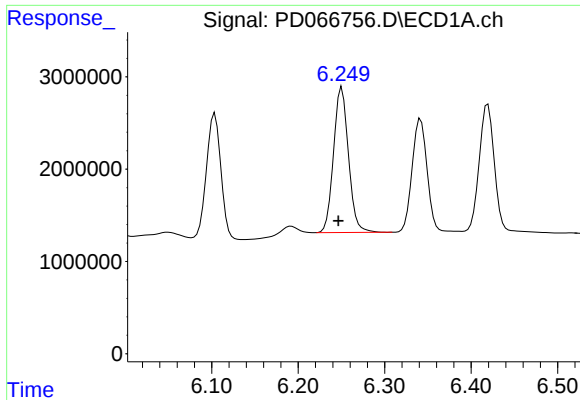
#14 Endrin

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 17127118
Conc: 8.10 ng/ml



#14 Endrin

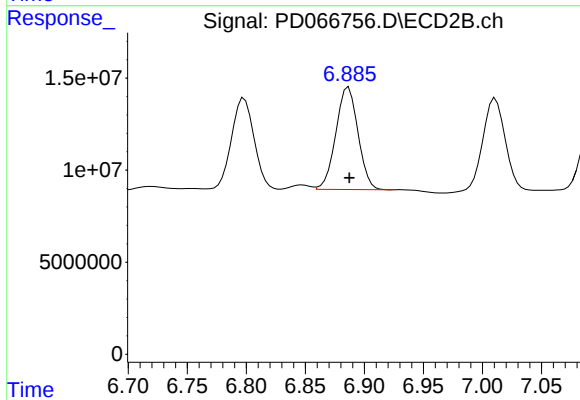
R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 59658077
Conc: 8.79 ng/ml



#15 Endosulfan II

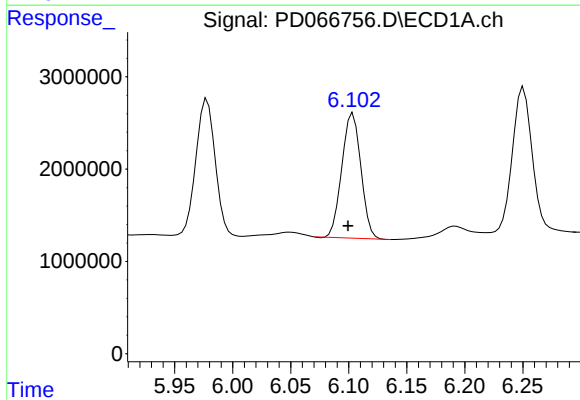
R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 18828247
Conc: 9.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



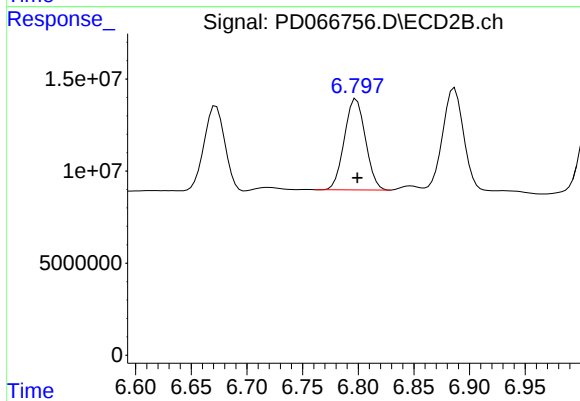
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 72774711
Conc: 10.15 ng/ml



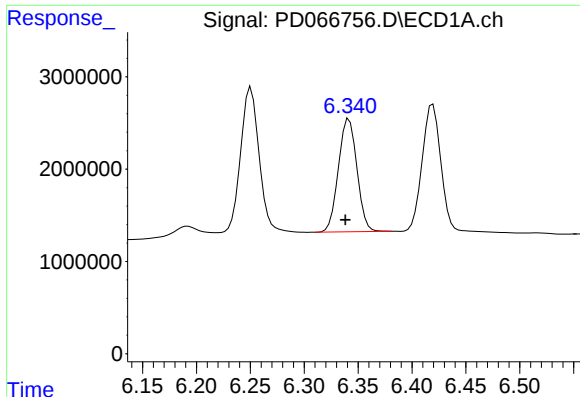
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: 0.004 min
Response: 15430328
Conc: 8.52 ng/ml



#16 4,4'-DDD

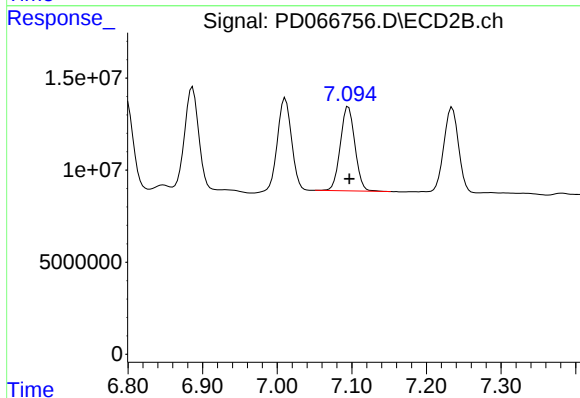
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 65217904
Conc: 10.10 ng/ml



#17 4,4'-DDT

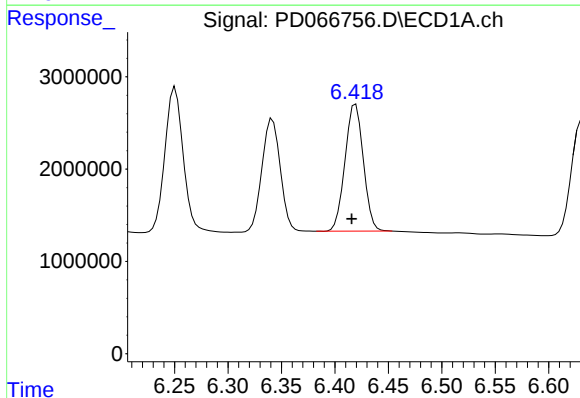
R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 14679537
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



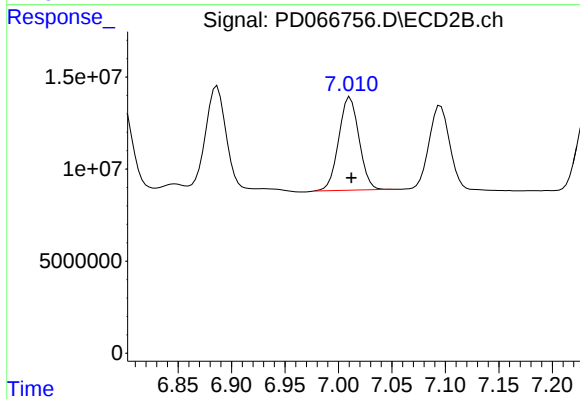
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 61889457
Conc: 9.37 ng/ml



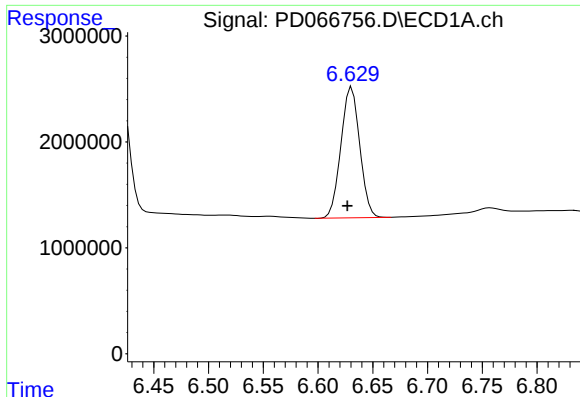
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 16417126
Conc: 11.27 ng/ml



#18 Endrin aldehyde

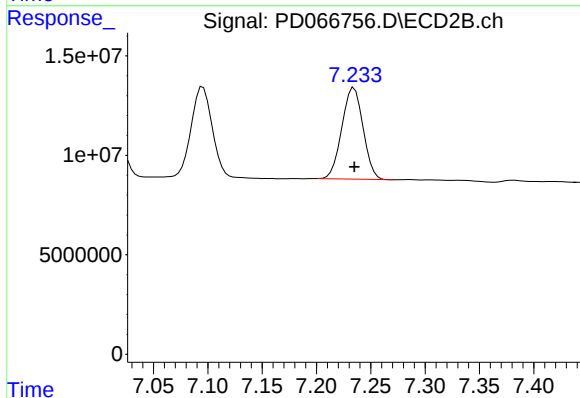
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 67054616
Conc: 12.60 ng/ml



#19 Endosulfan Sulfate

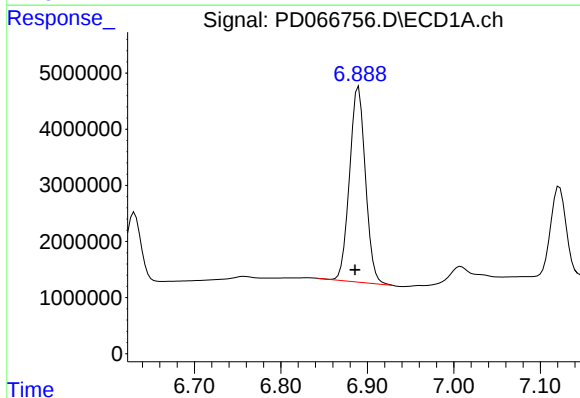
R.T.: 6.631 min
Delta R.T.: 0.004 min
Response: 14749814
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



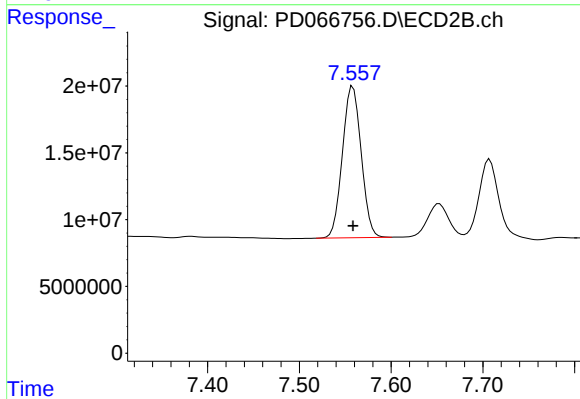
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 62641380
Conc: 9.09 ng/ml



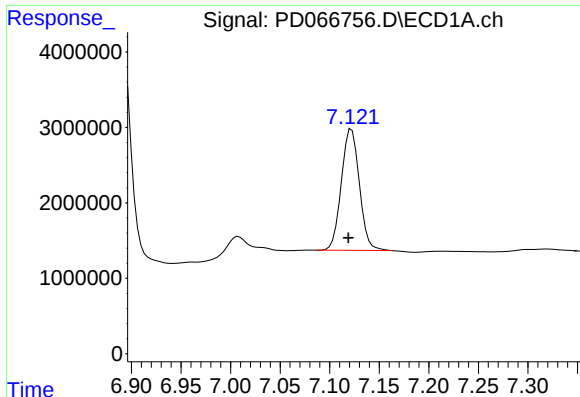
#20 Methoxychlor

R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 44219549
Conc: 47.18 ng/ml



#20 Methoxychlor

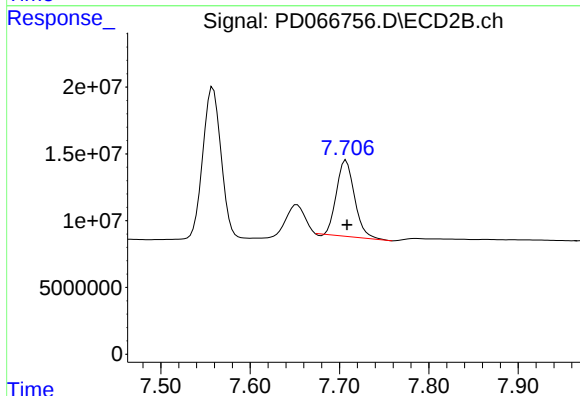
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 161067845
Conc: 49.84 ng/ml



#21 Endrin ketone

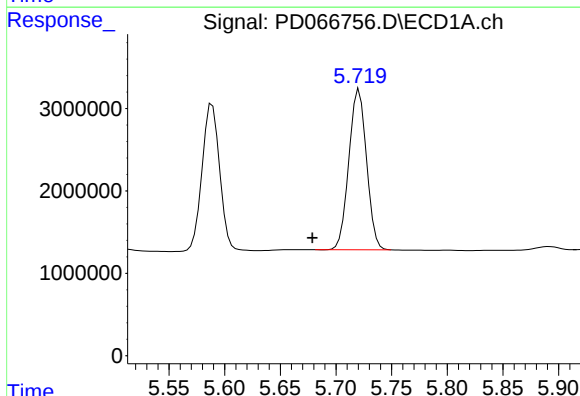
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 20375633
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



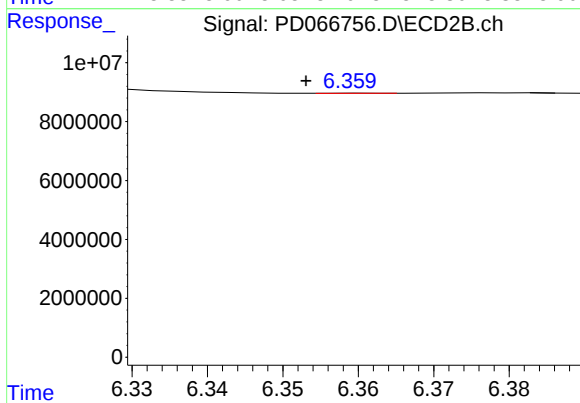
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 79086757
Conc: 10.09 ng/ml



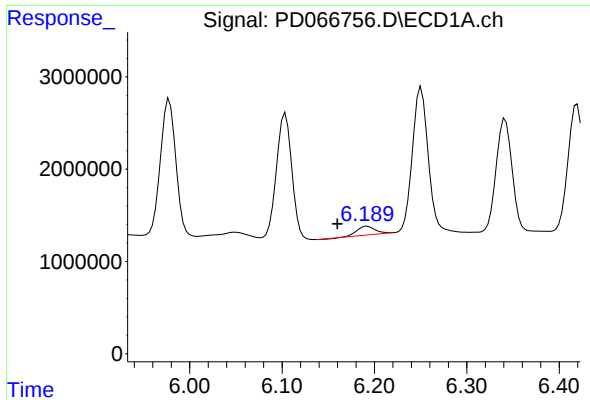
#22 Toxaphene-1

R.T.: 5.721 min
Delta R.T.: 0.042 min
Response: 21541310
Conc: 1369.61 ng/ml



#22 Toxaphene-1

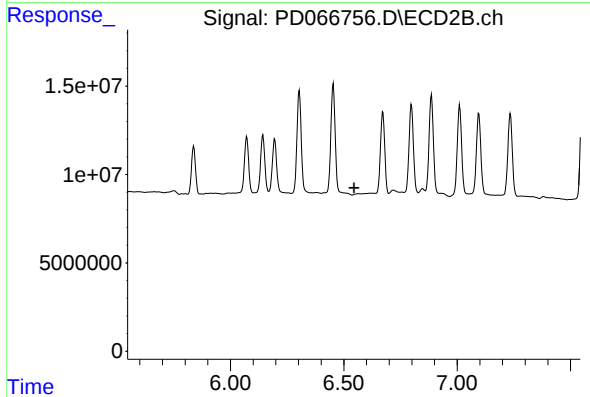
R.T.: 6.360 min
Delta R.T.: 0.007 min
Response: 23078
Conc: 0.57 ng/ml



#23 Toxaphene-2

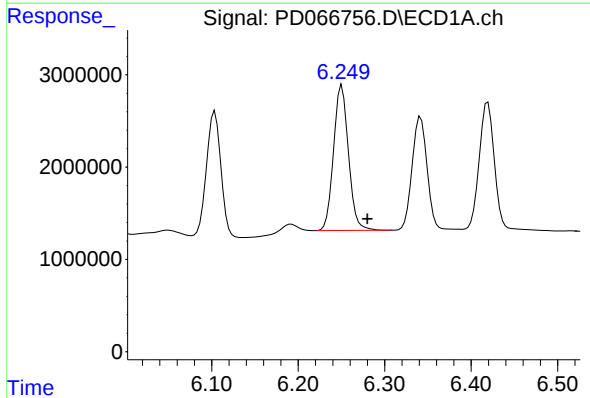
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 1237213
Conc: 76.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



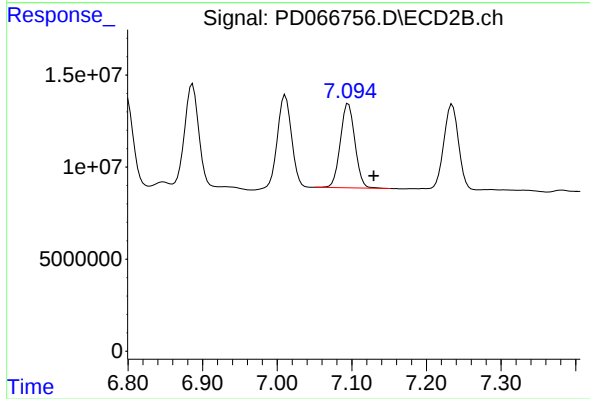
#23 Toxaphene-2

R.T.: 6.566 min
Delta R.T.: 0.020 min
Response: -785074
Conc: N.D.



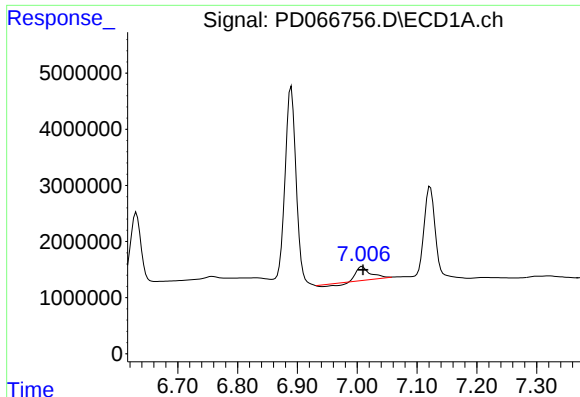
#24 Toxaphene-3

R.T.: 6.251 min
Delta R.T.: -0.029 min
Response: 18828247
Conc: 506.17 ng/ml



#24 Toxaphene-3

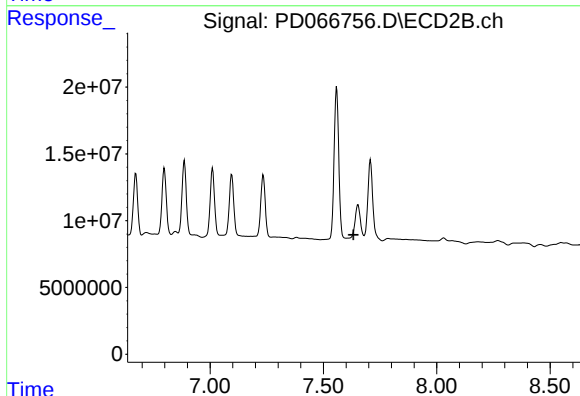
R.T.: 7.096 min
Delta R.T.: -0.034 min
Response: 61889457
Conc: 543.89 ng/ml



#26 Toxaphene-5

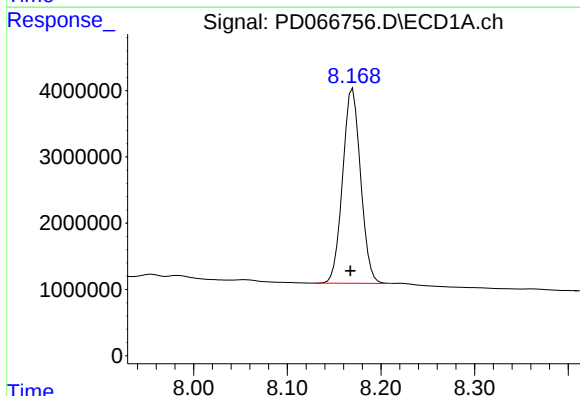
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 3146417
Conc: 80.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



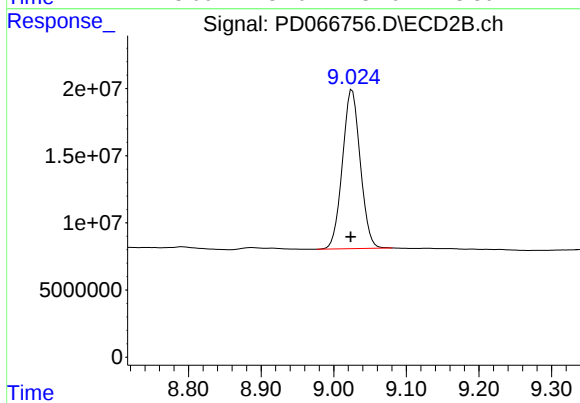
#26 Toxaphene-5

R.T.: 7.652 min
Delta R.T.: 0.020 min
Response: -9274452
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 39143845
Conc: 33.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 202075808
Conc: 38.75 ng/ml