

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
 Data File : PD066249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 11:27
 Operator : AR\AJ
 Sample : M4029-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 10:17:08 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

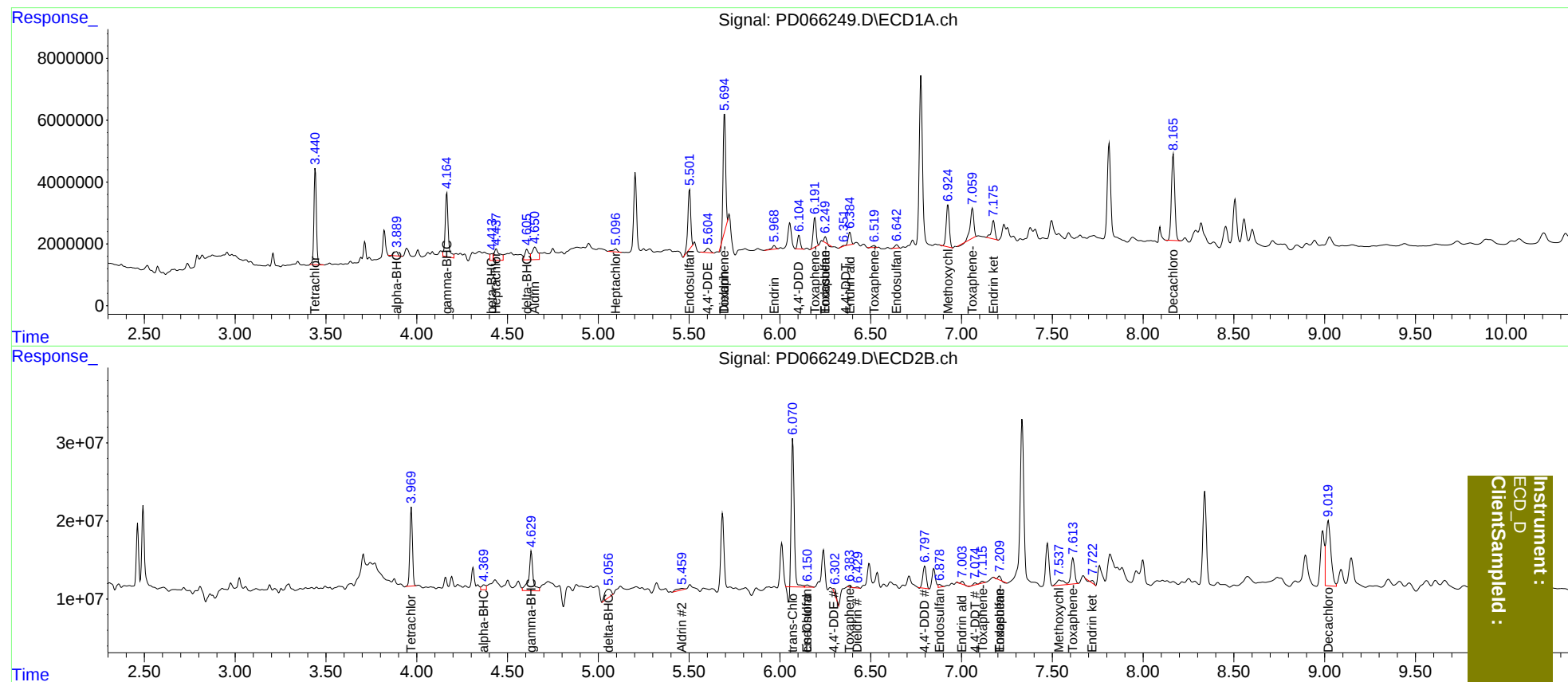
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	29290432	100.5E6	15.383	14.878
2)	SA Decachlor...	8.166	9.020	35719892	158.8E6	17.658	32.746 #
Target Compounds							
2)	A alpha-BHC	3.889	4.370	2168398	10059956	0.731	0.945 #
3)	MA gamma-BHC...	4.166	4.631	23662095	80041488	7.790	8.235
4)	MA Heptachlor	4.438	0.000	8046676	0	3.250	N.D. #
5)	MB Aldrin	4.651f	5.462	8574614	6656490	2.985	0.697 #
6)	B beta-BHC	4.414	4.836	2325590	-4602391	1.486	N.D. #
7)	B delta-BHC	4.607	5.057	5231451	26193540	1.983	2.509 #
8)	B Heptachlo...	5.097f	5.871	1762193	-1832233	0.690	N.D. #
9)	A Endosulfan I	5.503	6.151f	21075723	4893361	9.090	0.542 #
10)	B trans-Chl...	0.000	6.071	0	203.0E6	N.D.	20.709
11)	B cis-Chlor...	0.000	6.151	0	4893361	N.D.	0.509
12)	B 4,4'-DDE	5.605	6.298	2419062	7324684	1.017	0.778
13)	MA Dieldrin	5.695	6.427	36132722	1649114	14.061	0.174 #
14)	MA Endrin	5.969	6.678	1691545	-4235686	0.864	N.D. #
15)	B Endosulfa...	6.250	6.880	1392062	4149642	0.621	0.503
16)	A 4,4'-DDD	6.105	6.798	4706542	36846116	2.356	4.890 #
17)	MA 4,4'-DDT	6.353	7.076	226108	2658027	0.127	0.350 #
18)	B Endrin al...	6.385	7.005	4502933	4378384	2.831	0.751 #
19)	B Endosulfa...	6.644	7.209	1458152	4879848	0.719	0.643
20)	A Methoxychlor	6.925f	7.538	16438375	18079555	15.918	5.337 #
21)	B Endrin ke...	7.176f	7.721	8164407	3883953	3.199	0.487 #
22)	Toxaphene-1	5.695	6.385	36132722	2415595	2243.820	50.371 #
23)	Toxaphene-2	6.193	6.678	10799818	-4235686	664.331	N.D. #
24)	Toxaphene-3	6.250	7.116	1392062	2862116	35.280	22.952 #
25)	Toxaphene-4	6.520	7.209	781723	4879848	19.710	39.592 #
26)	Toxaphene-5	7.060	7.614	13613372	45907760	318.564	510.403 #

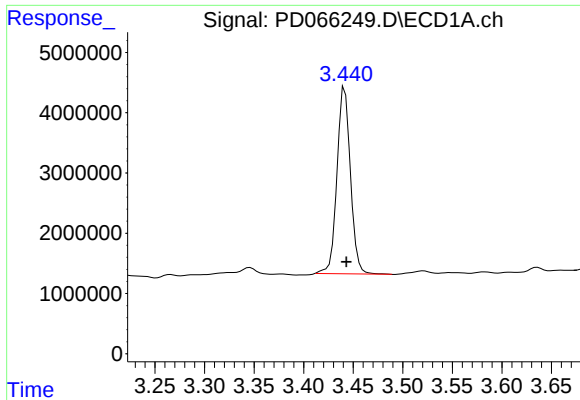
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101521\
Data File : PD066249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 11:27
Operator : AR\AJ
Sample : M4029-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 10:17:08 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

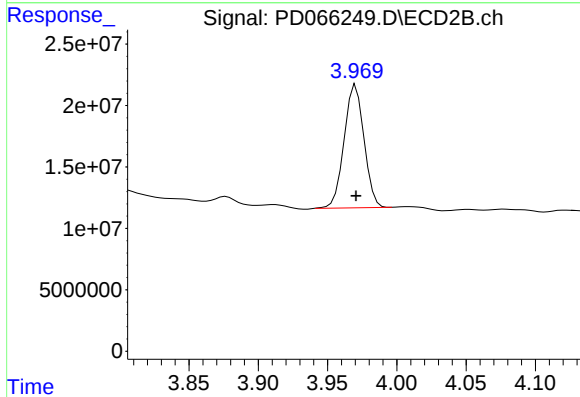




#1 Tetrachloro-m-xylene

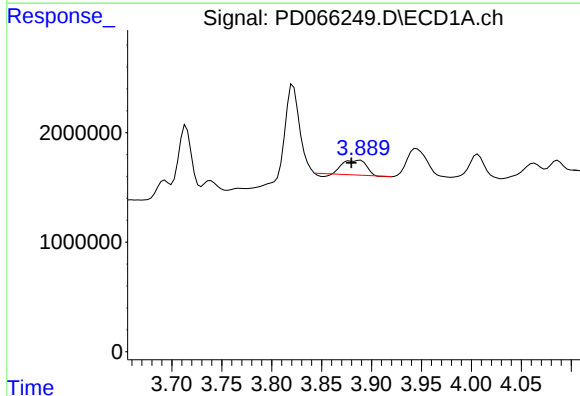
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 29290432
Conc: 15.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



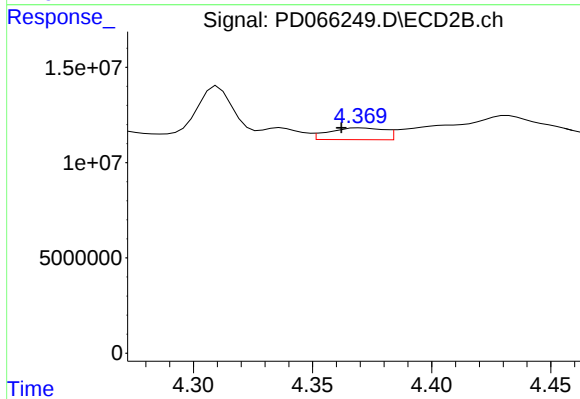
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 100480959
Conc: 14.88 ng/ml



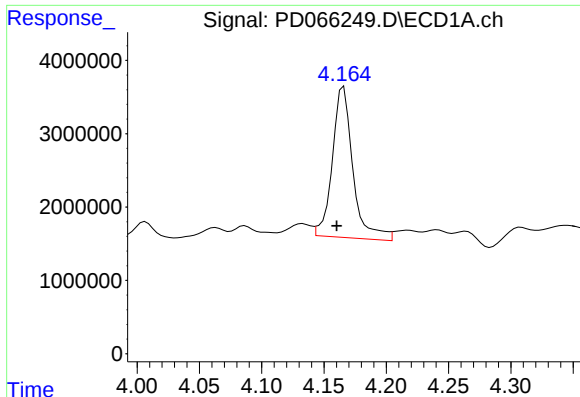
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.009 min
Response: 2168398
Conc: 0.73 ng/ml



#2 alpha-BHC

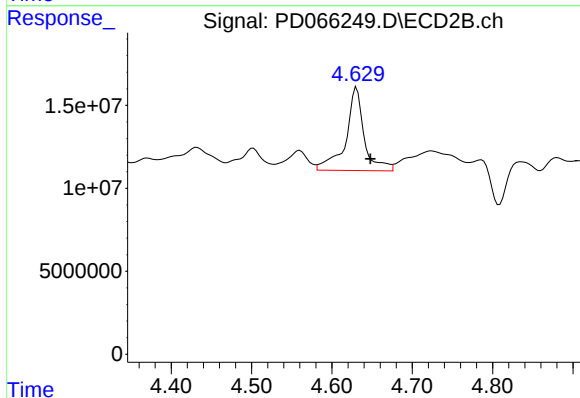
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 10059956
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

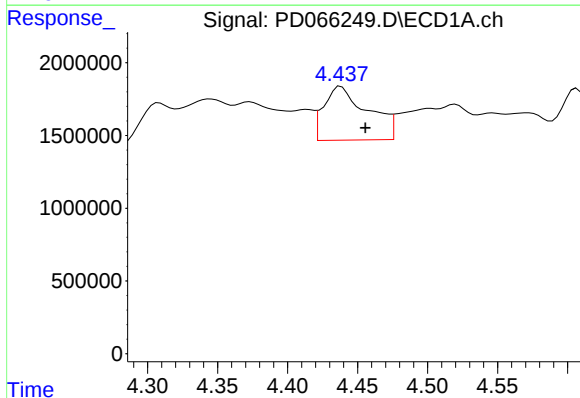
R.T.: 4.166 min
Delta R.T.: 0.006 min
Response: 23662095
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



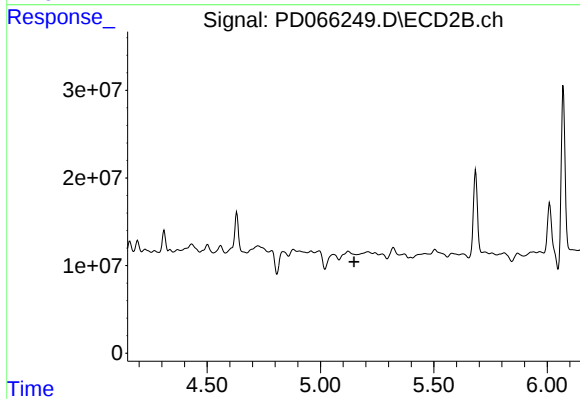
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 80041488
Conc: 8.24 ng/ml



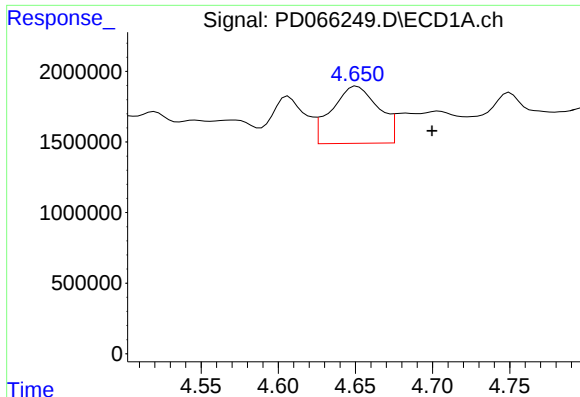
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.017 min
Response: 8046676
Conc: 3.25 ng/ml



#4 Heptachlor

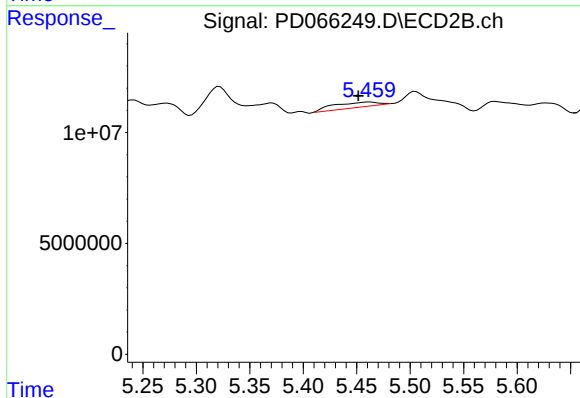
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

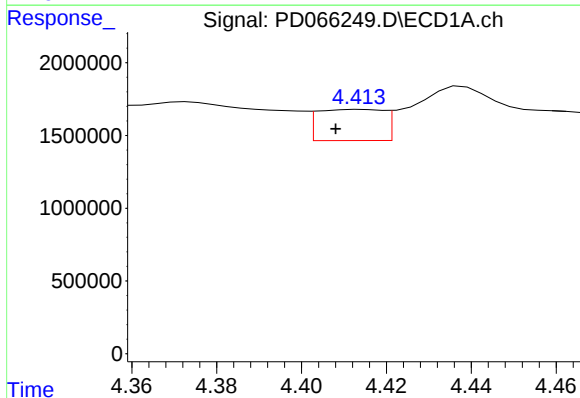
R.T.: 4.651 min
Delta R.T.: -0.049 min
Response: 8574614
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



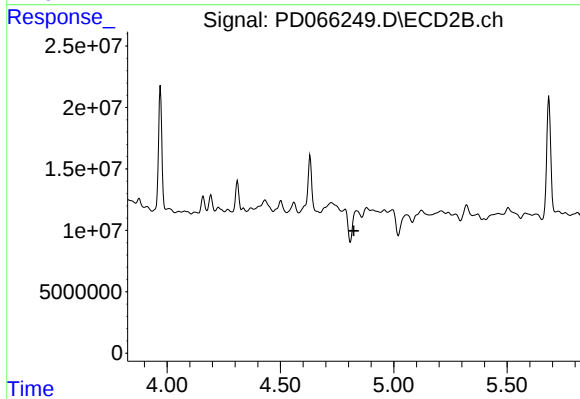
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 6656490
Conc: 0.70 ng/ml



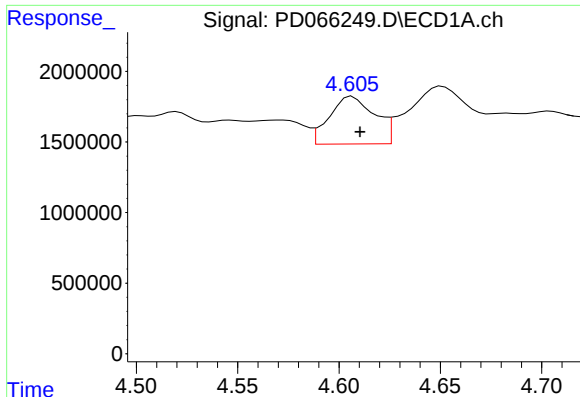
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.006 min
Response: 2325590
Conc: 1.49 ng/ml



#6 beta-BHC

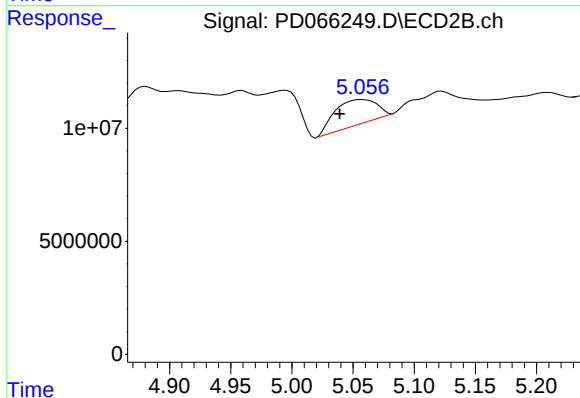
R.T.: 4.836 min
Delta R.T.: 0.011 min
Response: -4602391
Conc: N.D.



#7 delta-BHC

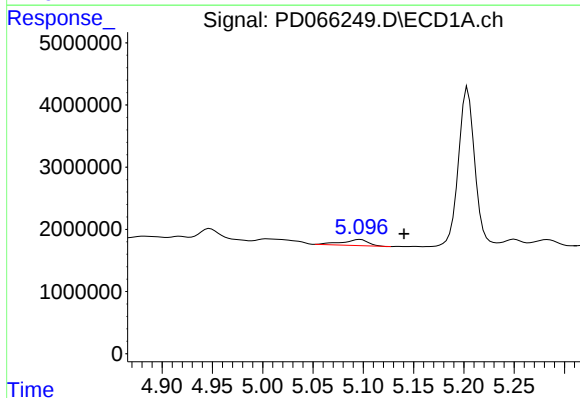
R.T.: 4.607 min
Delta R.T.: -0.004 min
Response: 5231451
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



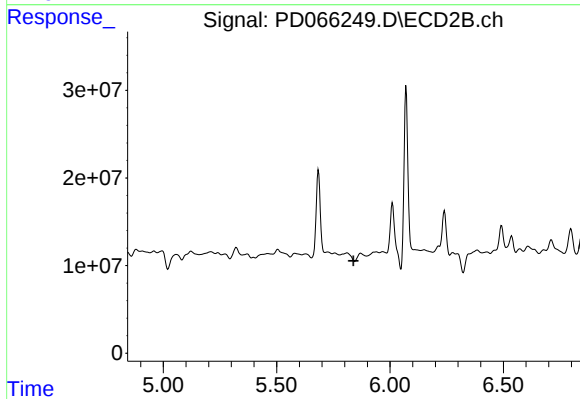
#7 delta-BHC

R.T.: 5.057 min
Delta R.T.: 0.018 min
Response: 26193540
Conc: 2.51 ng/ml



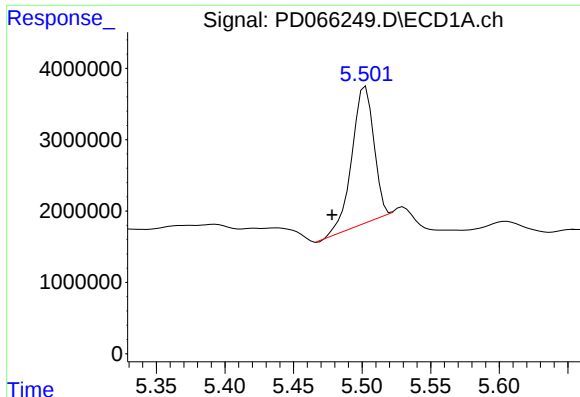
#8 Heptachlor epoxide

R.T.: 5.097 min
Delta R.T.: -0.044 min
Response: 1762193
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

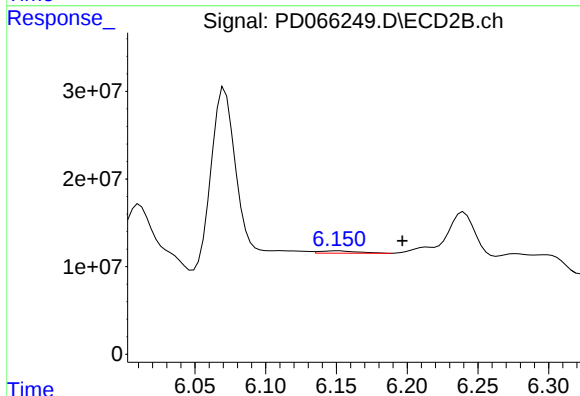
R.T.: 5.871 min
Delta R.T.: 0.031 min
Response: -1832233
Conc: N.D.



#9 Endosulfan I

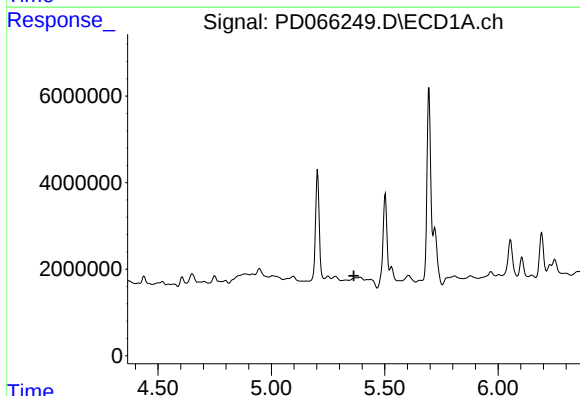
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 21075723
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



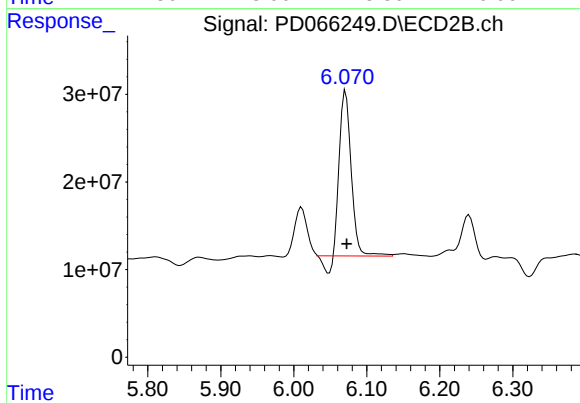
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.046 min
Response: 4893361
Conc: 0.54 ng/ml



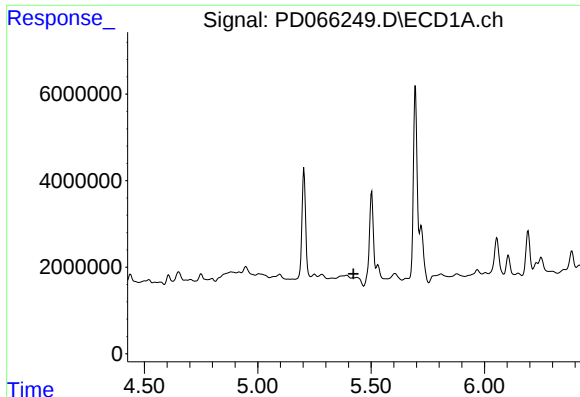
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

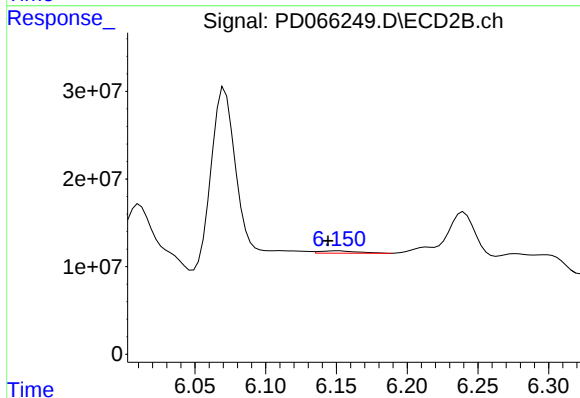
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 203044944
Conc: 20.71 ng/ml



#11 cis-Chlordane

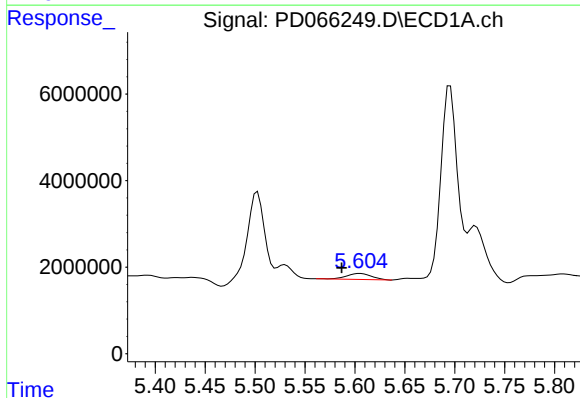
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



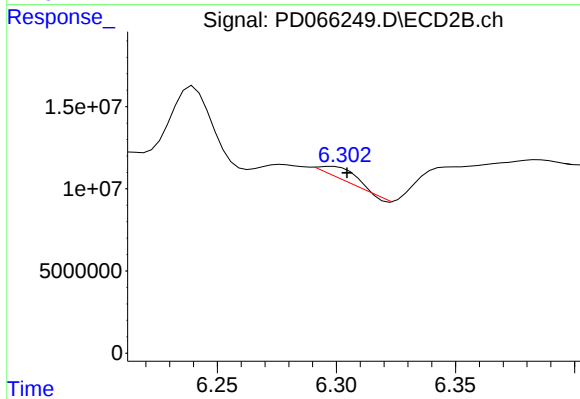
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.007 min
Response: 4893361
Conc: 0.51 ng/ml



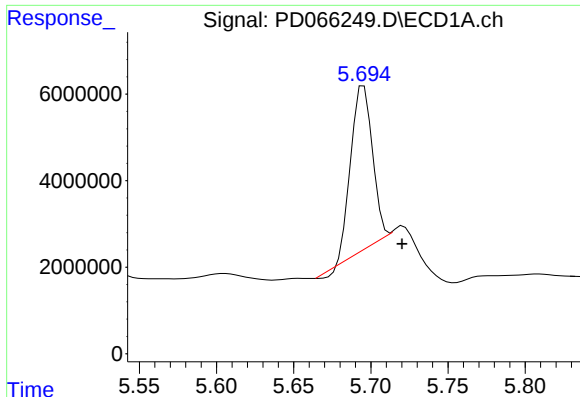
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.018 min
Response: 2419062
Conc: 1.02 ng/ml



#12 4,4'-DDE

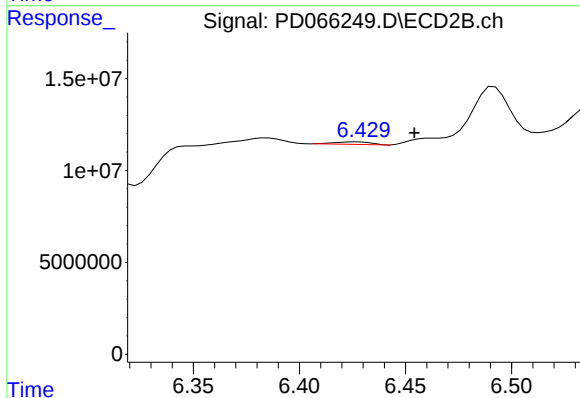
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 7324684
Conc: 0.78 ng/ml



#13 Dieldrin

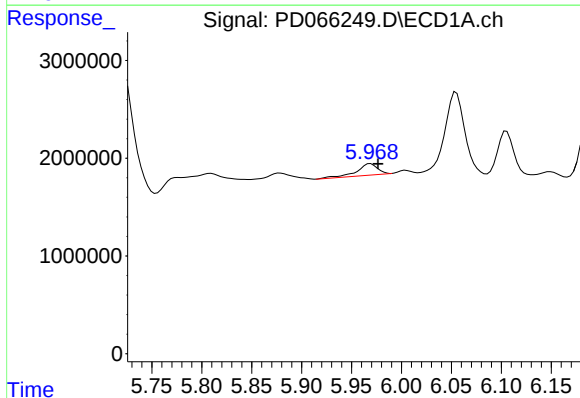
R.T.: 5.695 min
Delta R.T.: -0.025 min
Response: 36132722
Conc: 14.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



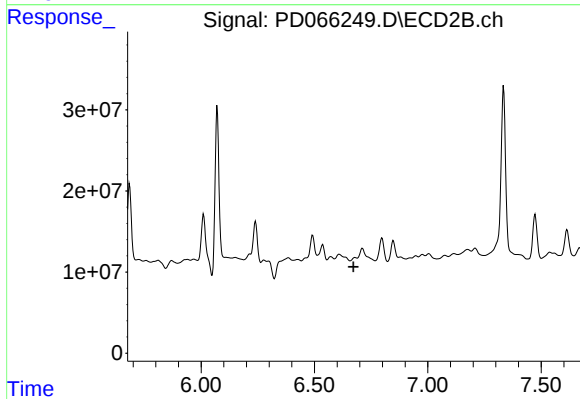
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: -0.027 min
Response: 1649114
Conc: 0.17 ng/ml



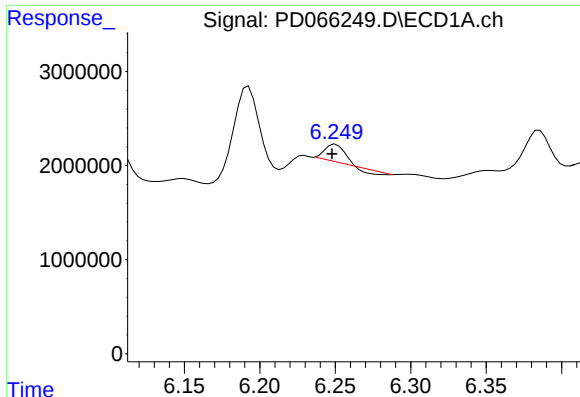
#14 Endrin

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 1691545
Conc: 0.86 ng/ml



#14 Endrin

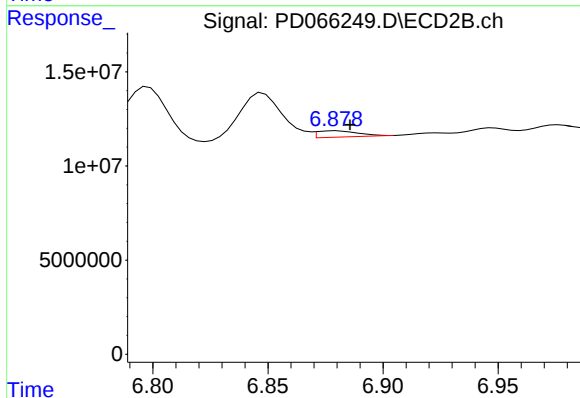
R.T.: 6.678 min
Delta R.T.: 0.006 min
Response: -4235686
Conc: N.D.



#15 Endosulfan II

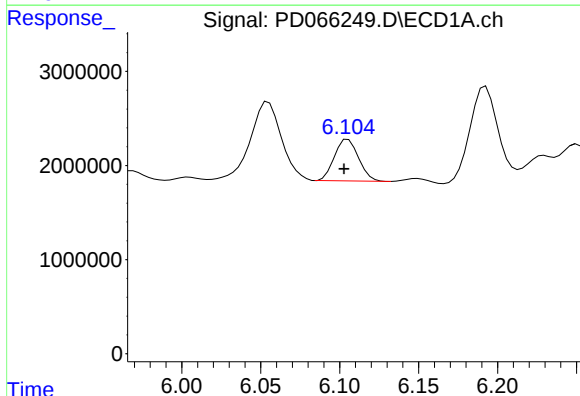
R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 1392062
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



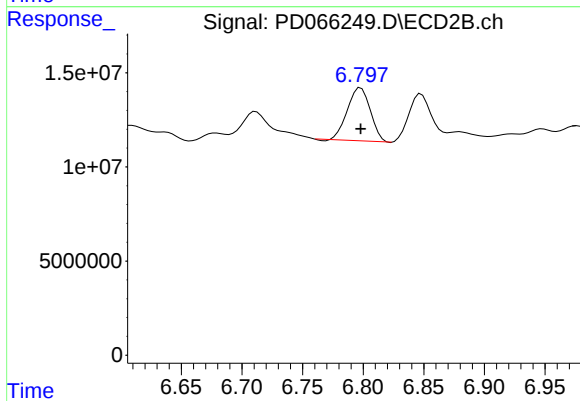
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: -0.006 min
Response: 4149642
Conc: 0.50 ng/ml



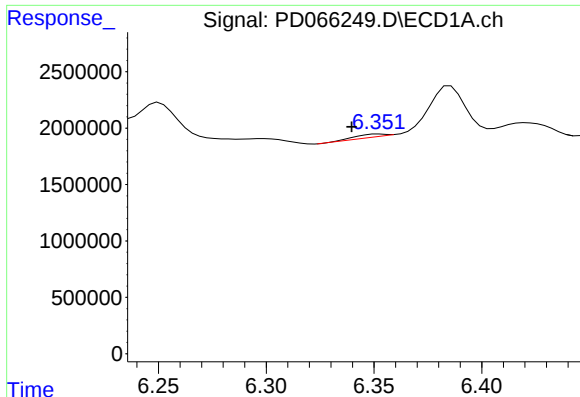
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: 0.003 min
Response: 4706542
Conc: 2.36 ng/ml



#16 4,4'-DDD

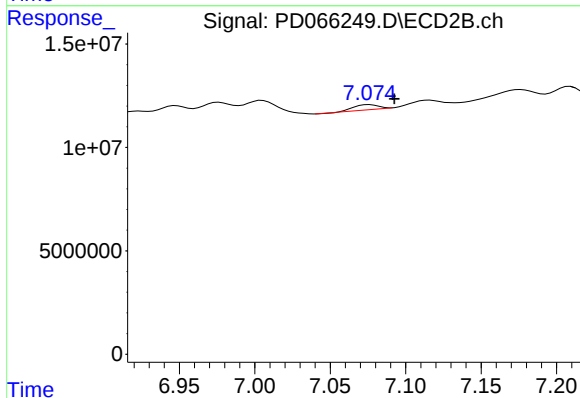
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 36846116
Conc: 4.89 ng/ml



#17 4,4'-DDT

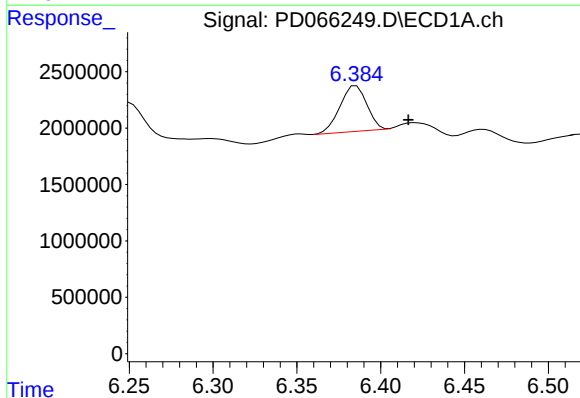
R.T.: 6.353 min
Delta R.T.: 0.013 min
Response: 226108
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



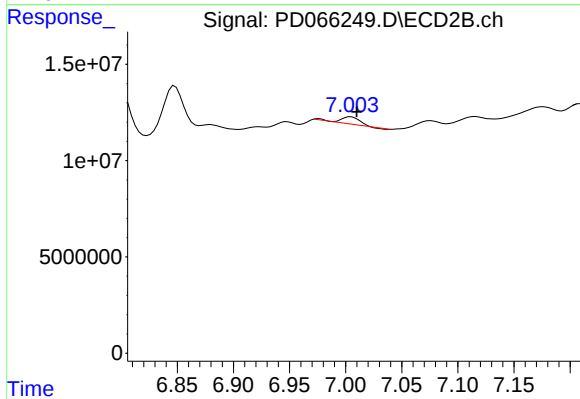
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: -0.017 min
Response: 2658027
Conc: 0.35 ng/ml



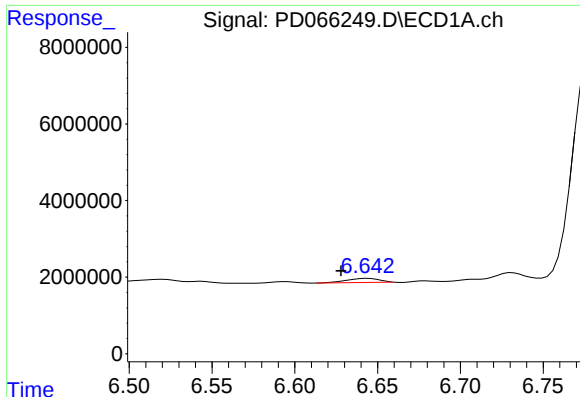
#18 Endrin aldehyde

R.T.: 6.385 min
Delta R.T.: -0.031 min
Response: 4502933
Conc: 2.83 ng/ml



#18 Endrin aldehyde

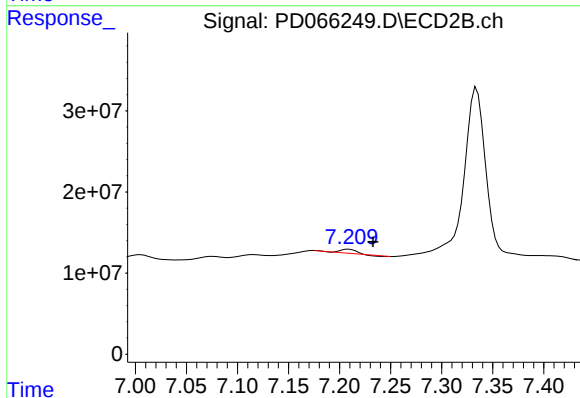
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 4378384
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

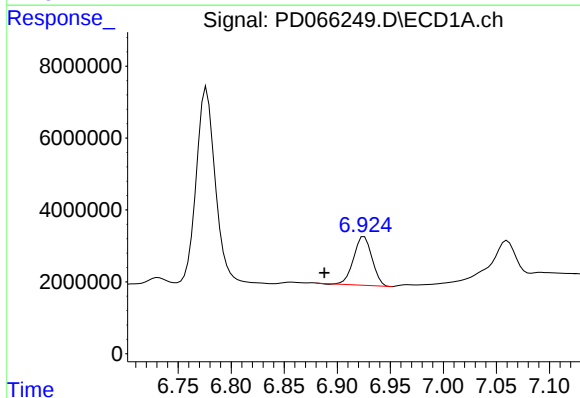
R.T.: 6.644 min
Delta R.T.: 0.016 min
Response: 1458152
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



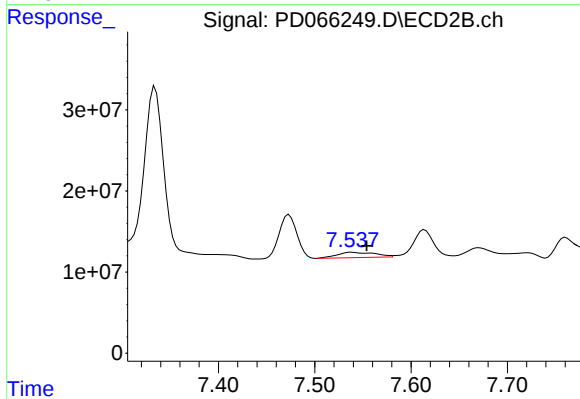
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: -0.024 min
Response: 4879848
Conc: 0.64 ng/ml



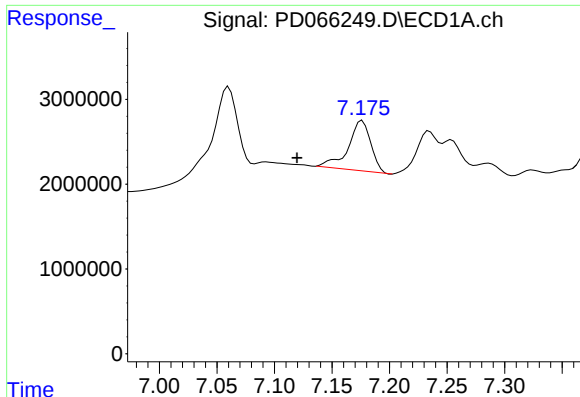
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.038 min
Response: 16438375
Conc: 15.92 ng/ml



#20 Methoxychlor

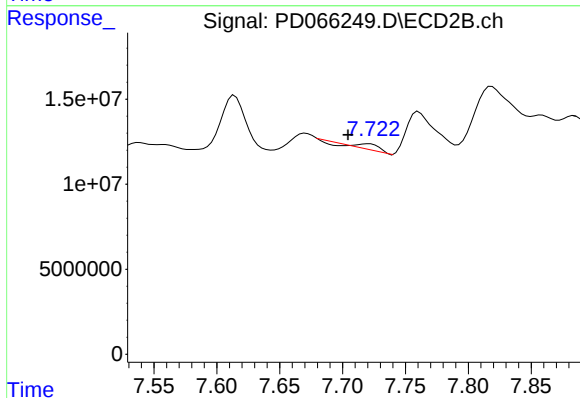
R.T.: 7.538 min
Delta R.T.: -0.016 min
Response: 18079555
Conc: 5.34 ng/ml



#21 Endrin ketone

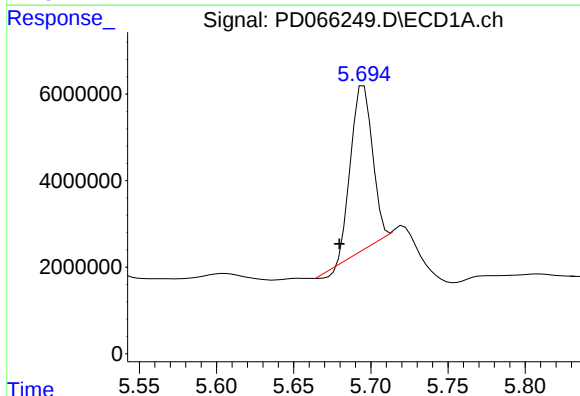
R.T.: 7.176 min
Delta R.T.: 0.057 min
Response: 8164407
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



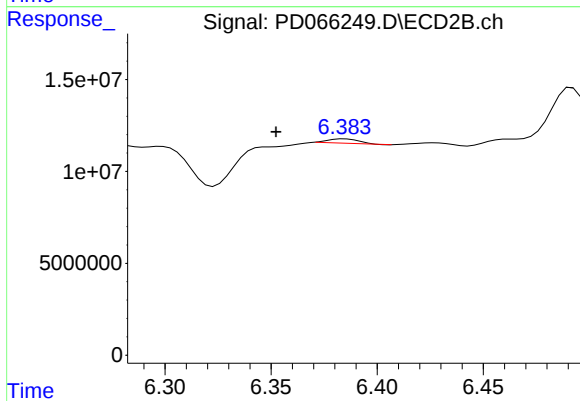
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.017 min
Response: 3883953
Conc: 0.49 ng/ml



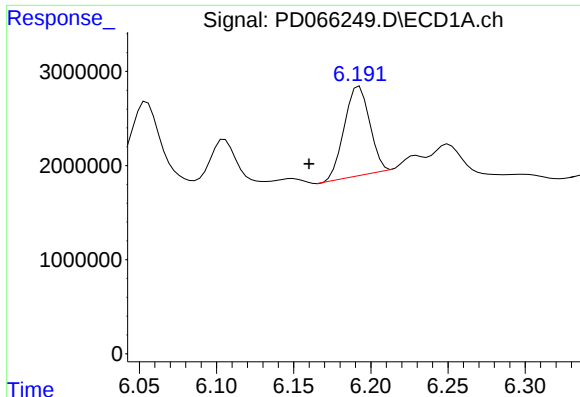
#22 Toxaphene-1

R.T.: 5.695 min
Delta R.T.: 0.016 min
Response: 36132722
Conc: 2243.82 ng/ml



#22 Toxaphene-1

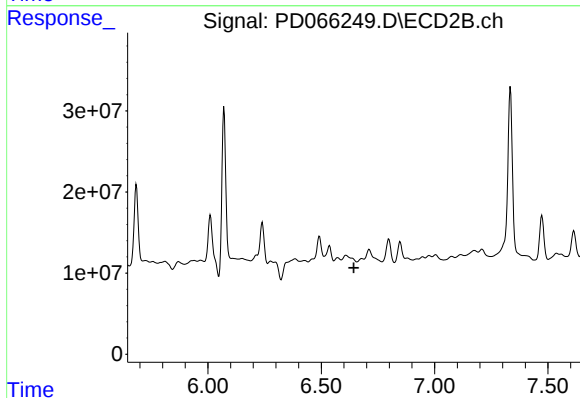
R.T.: 6.385 min
Delta R.T.: 0.033 min
Response: 2415595
Conc: 50.37 ng/ml



#23 Toxaphene-2

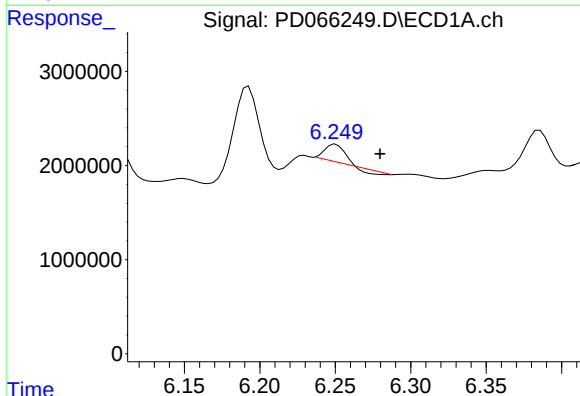
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 10799818
Conc: 664.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



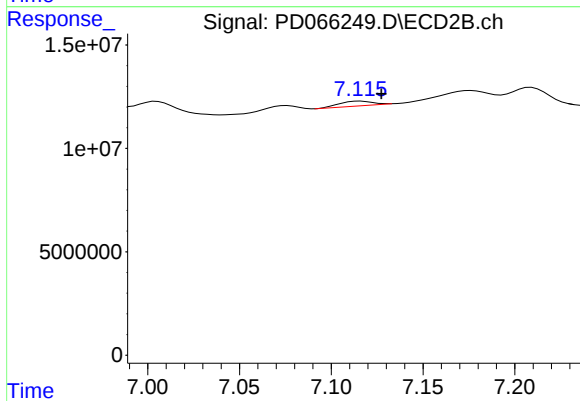
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.034 min
Response: -4235686
Conc: N.D.



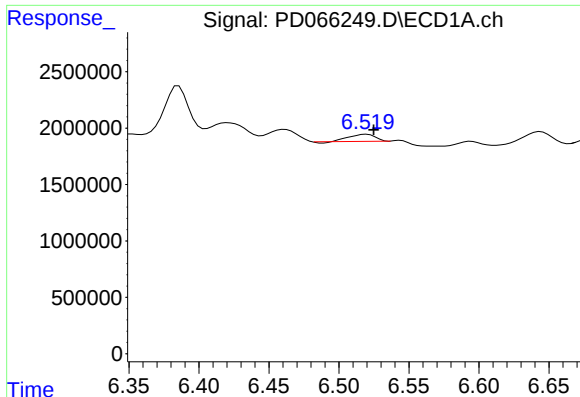
#24 Toxaphene-3

R.T.: 6.250 min
Delta R.T.: -0.029 min
Response: 1392062
Conc: 35.28 ng/ml



#24 Toxaphene-3

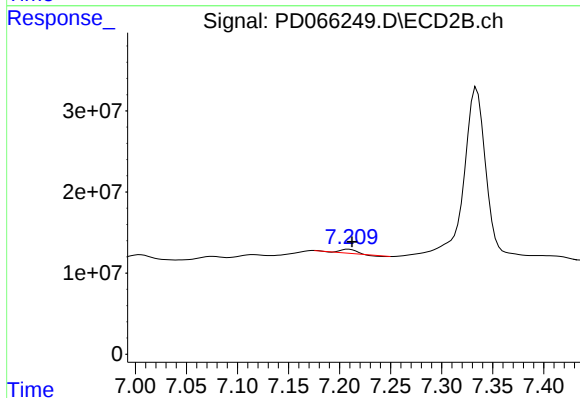
R.T.: 7.116 min
Delta R.T.: -0.011 min
Response: 2862116
Conc: 22.95 ng/ml



#25 Toxaphene-4

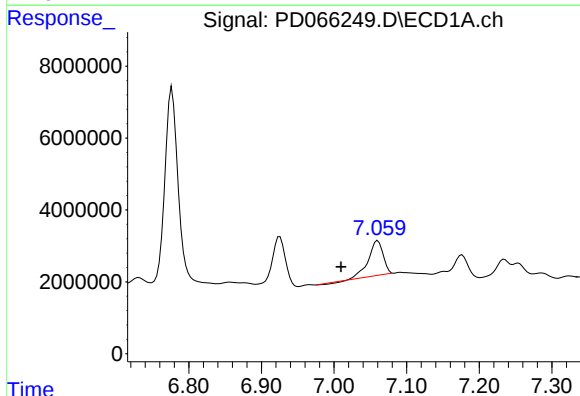
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 781723
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



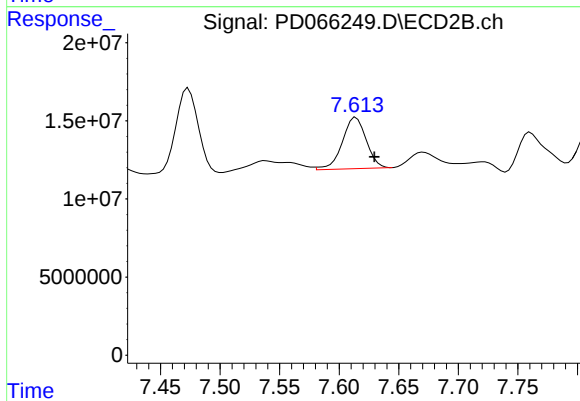
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 4879848
Conc: 39.59 ng/ml



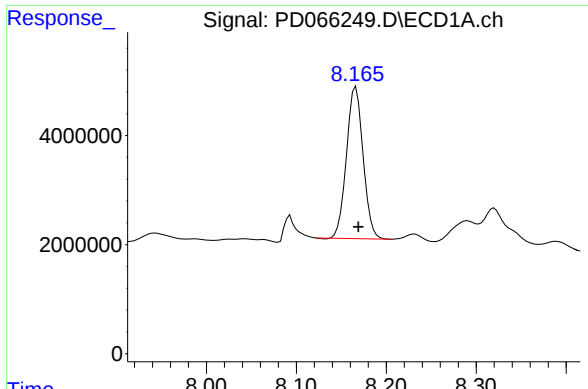
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: 0.051 min
Response: 13613372
Conc: 318.56 ng/ml



#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 45907760
Conc: 510.40 ng/ml



#27 Decachlorobiphenyl

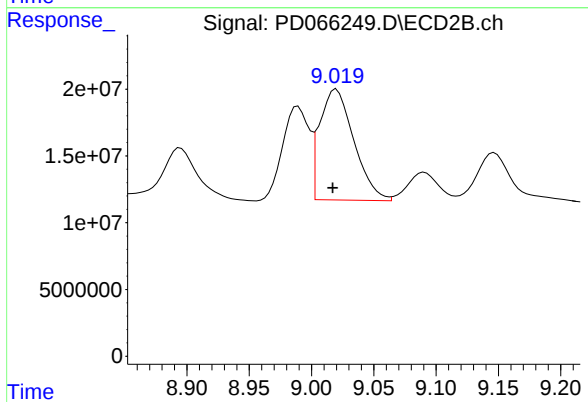
R.T.: 8.166 min

Delta R.T.: -0.003 min

Response: 35719892

Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min

Delta R.T.: 0.003 min

Response: 158835689

Conc: 32.75 ng/ml