

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 16:11
 Operator : AR\AJ
 Sample : PB139670BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:28:10 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

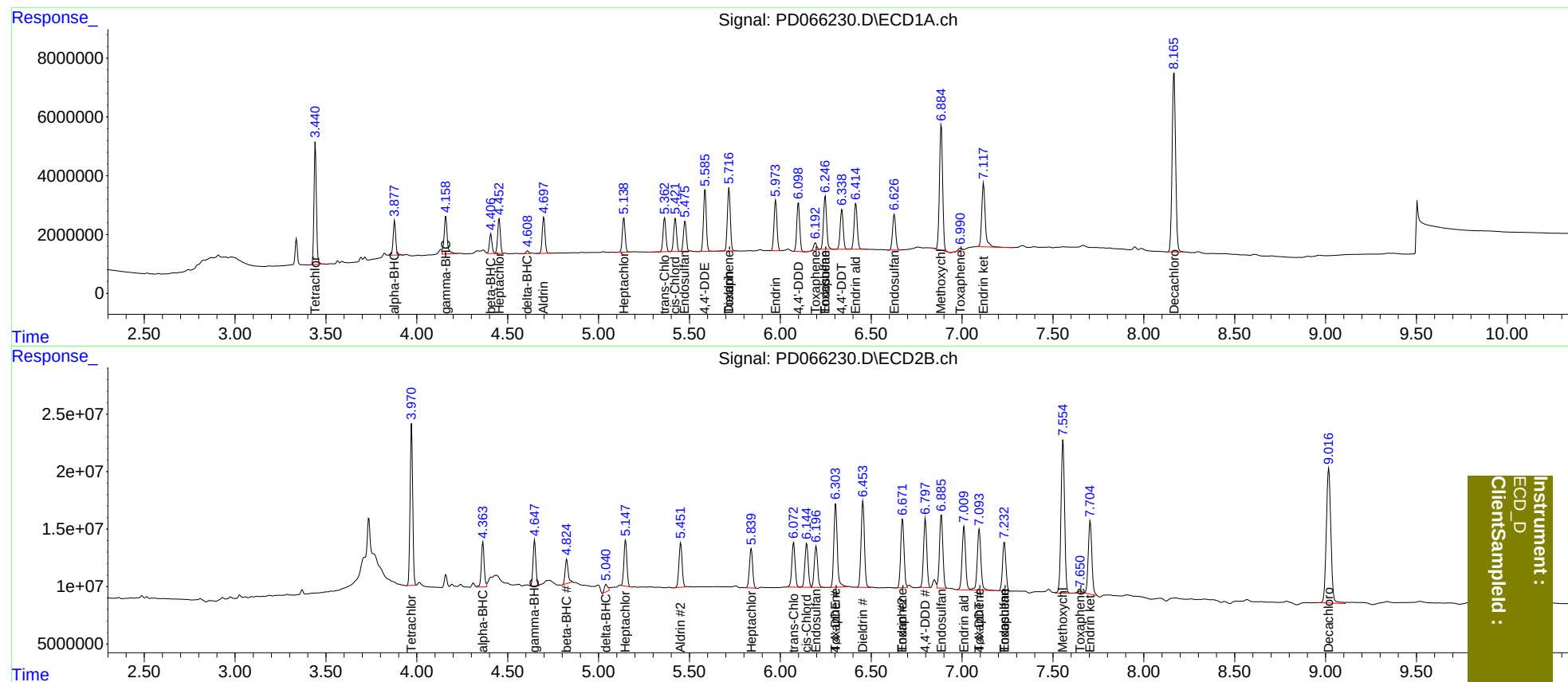
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	38137982	139.2E6	20.029	20.614
27)	SA Decachlor...	8.166	9.018	81264355	204.5E6	40.173	42.168
Target Compounds							
2)	A alpha-BHC	3.878	4.364	11533228	42574392	3.888	4.001
3)	MA gamma-BHC...	4.160	4.648	15465328	41688826	5.092	4.289
4)	MA Heptachlor	4.453	5.149	12132038	45394794	4.900	5.025
5)	MB Aldrin	4.699	5.452	13083378	47374861	4.555	4.963
6)	B beta-BHC	4.407	4.825	6667275	24130164	4.259	5.248
7)	B delta-BHC	4.609	5.041	920827	8074461	0.349	0.774 #
8)	B Heptachlo...	5.140	5.840	12448651	42133839	4.875	5.888
9)	A Endosulfan I	5.476	6.197	11157013	46274235	4.812	5.125
10)	B trans-Chl...	5.364	6.073	12585032	48379433	4.805	4.934
11)	B cis-Chlor...	5.423	6.145	12399729	48465432	4.786	5.038
12)	B 4,4'-DDE	5.586	6.305	22664887	95984482	9.524	10.200
13)	MA Dieldrin	5.718	6.455	24270372	96193701	9.445	10.127
14)	MA Endrin	5.974	6.673	19380134	76609773	9.902	9.641
15)	B Endosulfa...	6.247	6.886	21716341	82566626	9.689	10.001
16)	A 4,4'-DDD	6.100	6.798	18598825	74483021	9.311	9.885
17)	MA 4,4'-DDT	6.339	7.095	15838341	74135477	8.914	9.766
18)	B Endrin al...	6.416	7.011	18995656	72842085	11.943	12.496
19)	B Endosulfa...	6.627	7.233	14387541	54633358	7.095	7.196
20)	A Methoxychlor	6.886	7.555	52086828	181.3E6	50.438	53.531
21)	B Endrin ke...	7.118	7.705	29104945	87336099	11.405	10.953
22)	Toxaphene-1	5.718	6.305	24270372	95984482	1507.175	2001.515 #
23)	Toxaphene-2	6.193	6.673	3056609	76609773	188.022	1582.125 #
24)	Toxaphene-3	6.247	7.095	21716341	74135477	550.368	594.511
25)	Toxaphene-4	0.000	7.233	0	54633358	N.D.	443.257
26)	Toxaphene-5	6.992	7.652	764646	2789384	17.893	31.012 #

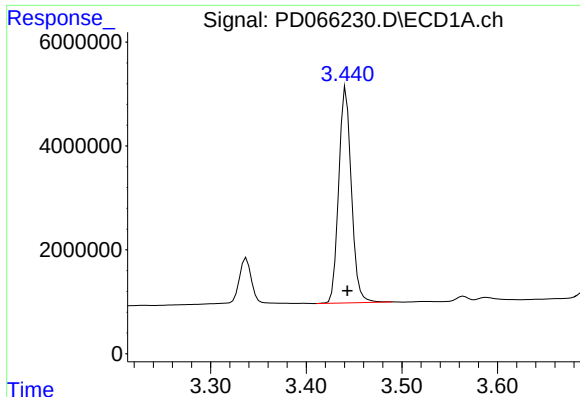
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 16:11
Operator : AR\AJ
Sample : PB139670BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:28:10 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

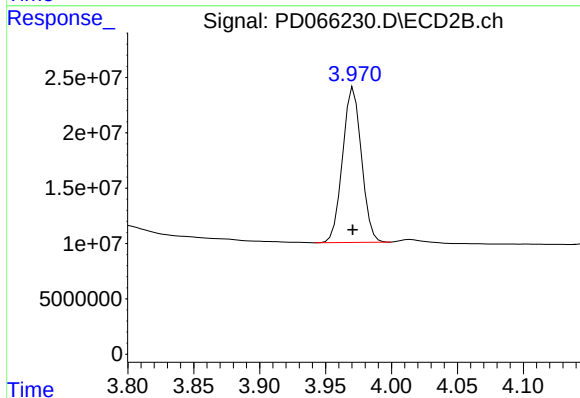




#1 Tetrachloro-m-xylene

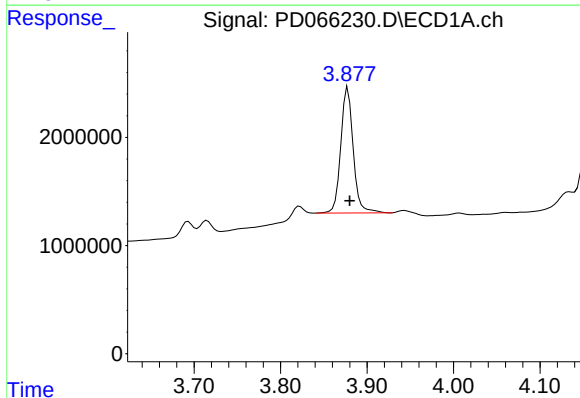
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 38137982
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



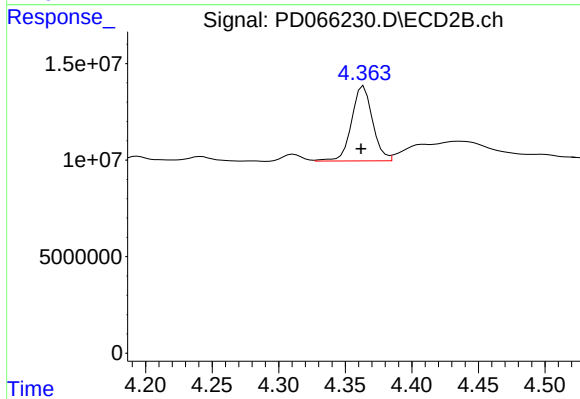
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 139225918
Conc: 20.61 ng/ml



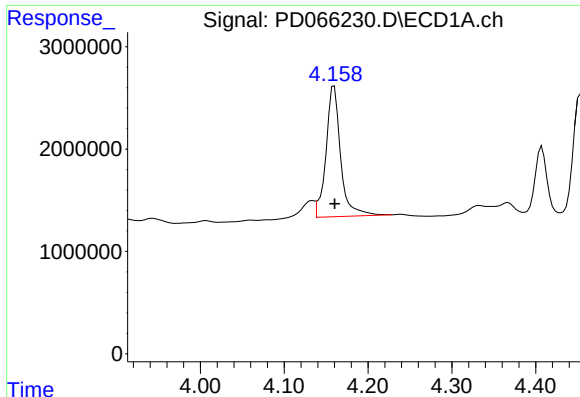
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 11533228
Conc: 3.89 ng/ml



#2 alpha-BHC

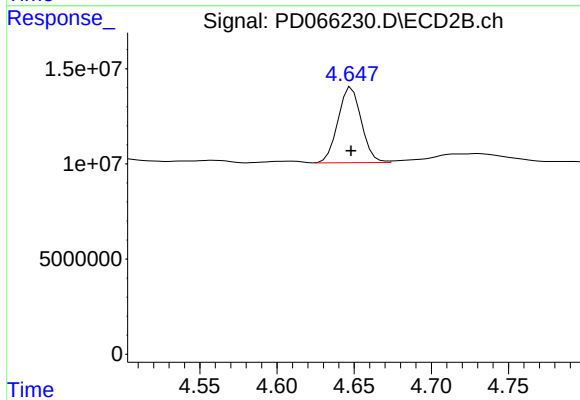
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 42574392
Conc: 4.00 ng/ml



#3 gamma-BHC (Lindane)

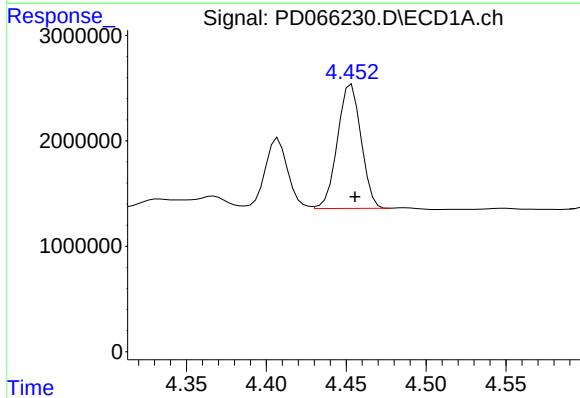
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 15465328
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



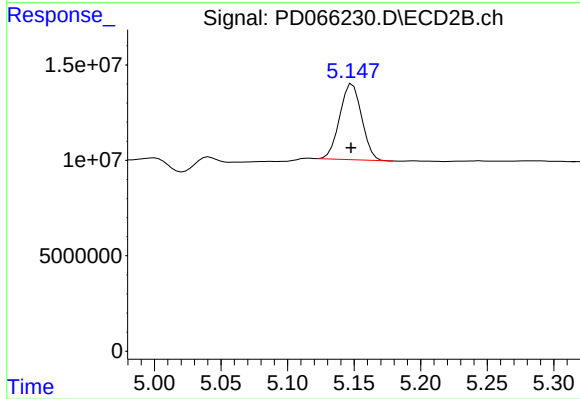
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 41688826
Conc: 4.29 ng/ml



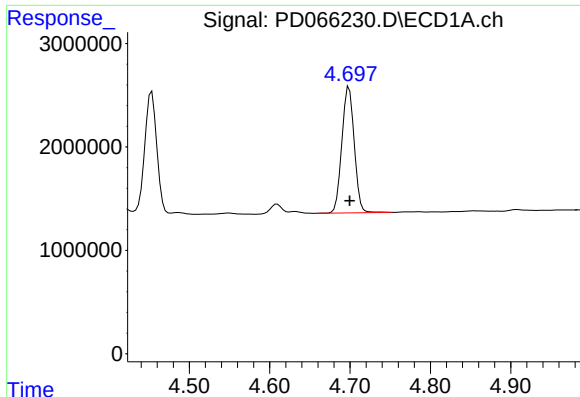
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 12132038
Conc: 4.90 ng/ml



#4 Heptachlor

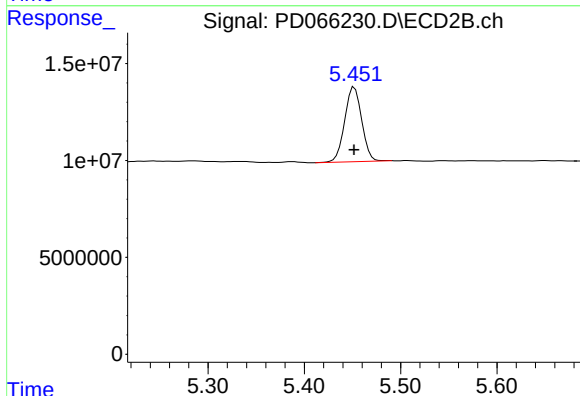
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 45394794
Conc: 5.03 ng/ml



#5 Aldrin

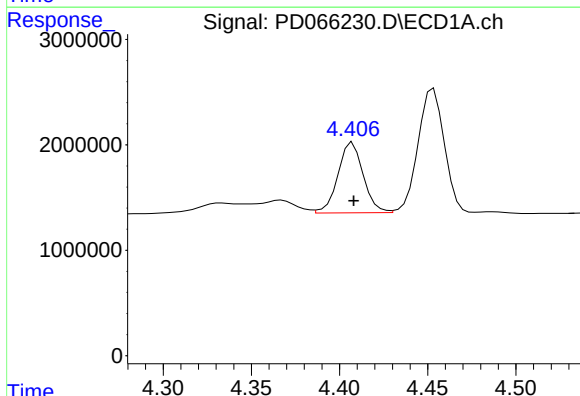
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 13083378
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



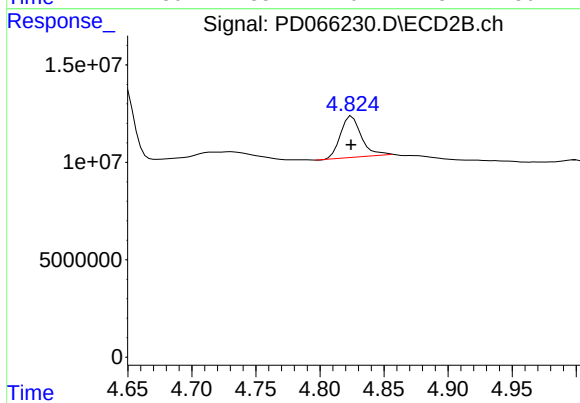
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 47374861
Conc: 4.96 ng/ml



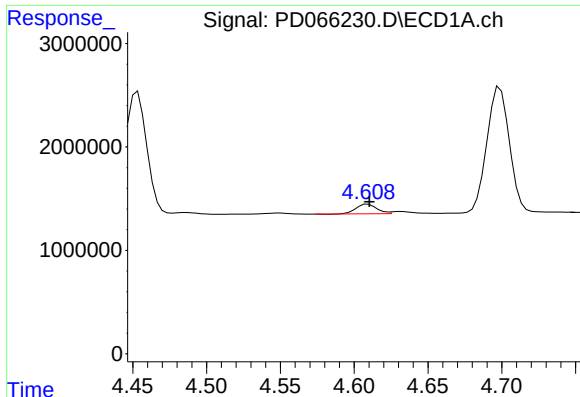
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 6667275
Conc: 4.26 ng/ml



#6 beta-BHC

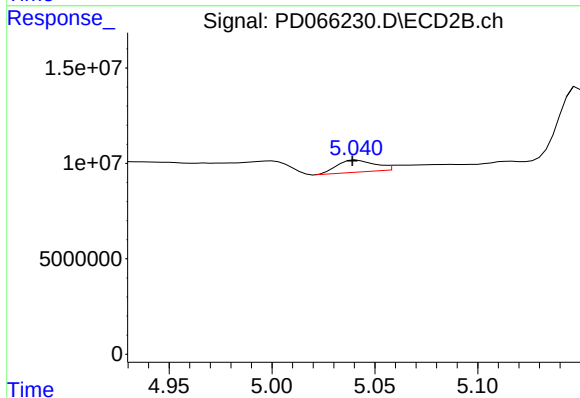
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 24130164
Conc: 5.25 ng/ml



#7 delta-BHC

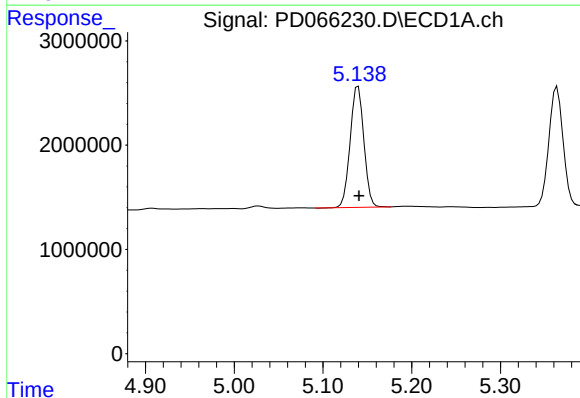
R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 920827
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



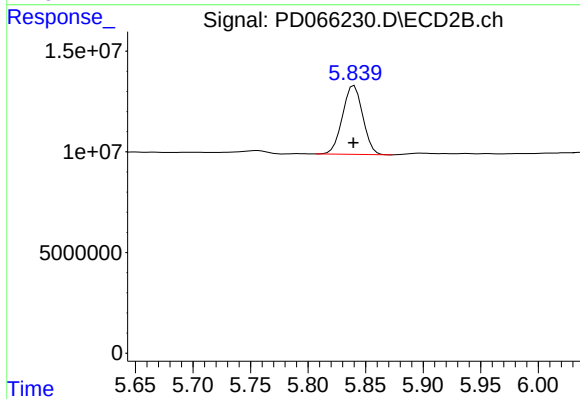
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 8074461
Conc: 0.77 ng/ml



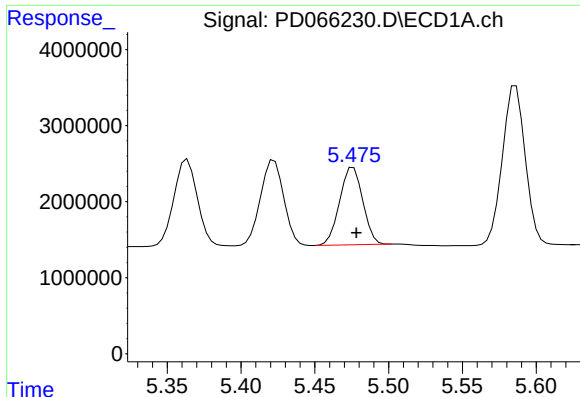
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 12448651
Conc: 4.87 ng/ml



#8 Heptachlor epoxide

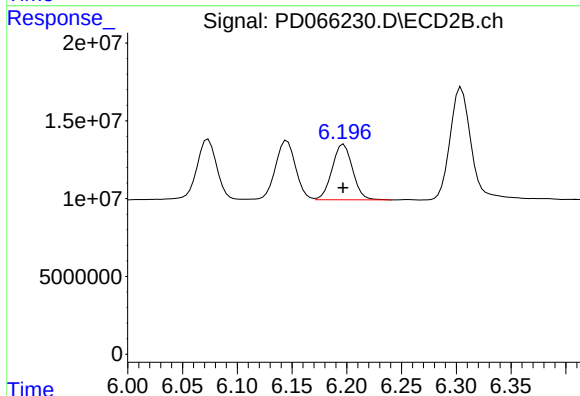
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 42133839
Conc: 5.89 ng/ml



#9 Endosulfan I

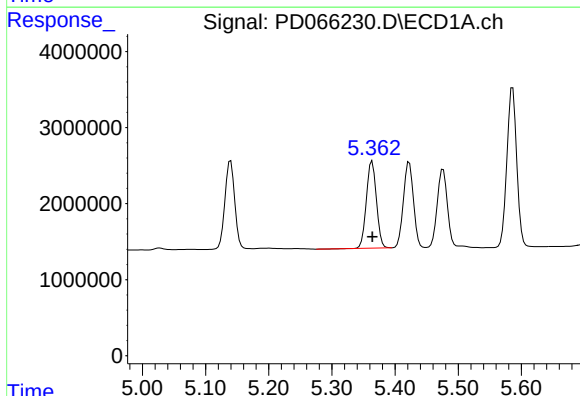
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 11157013
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



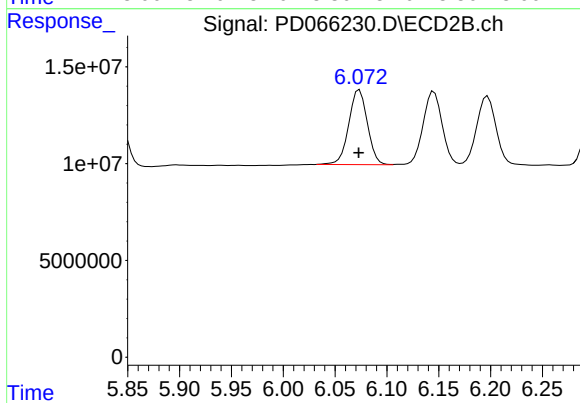
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 46274235
Conc: 5.12 ng/ml



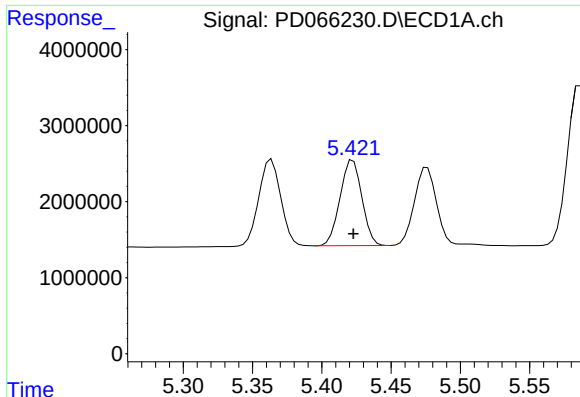
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 12585032
Conc: 4.81 ng/ml



#10 trans-Chlordane

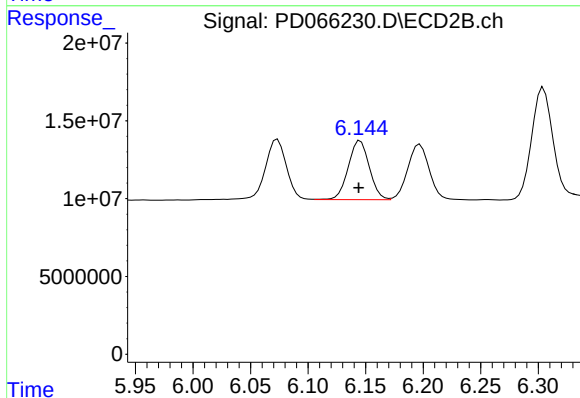
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 48379433
Conc: 4.93 ng/ml



#11 cis-Chlordane

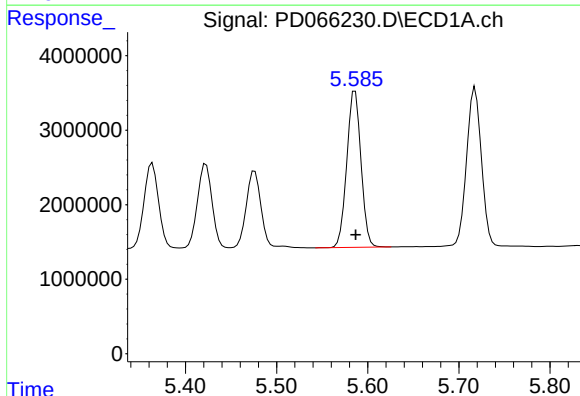
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 12399729
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



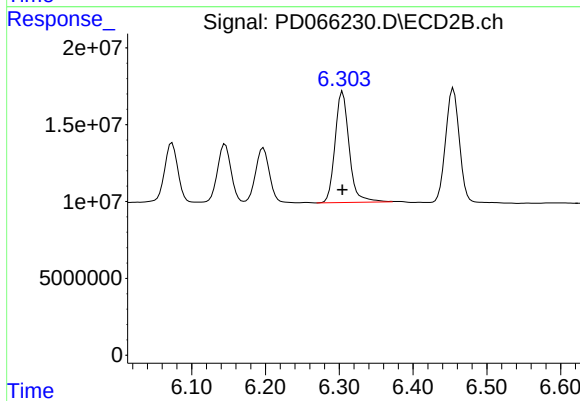
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 48465432
Conc: 5.04 ng/ml



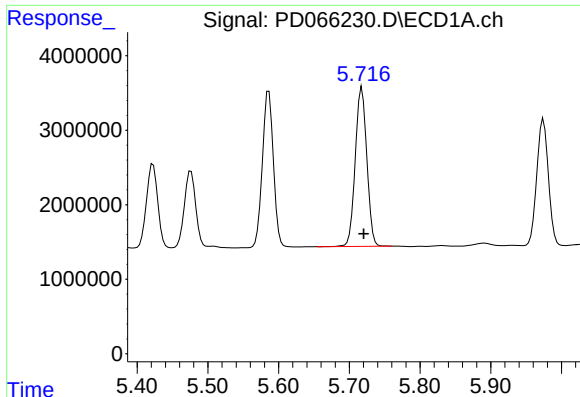
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 22664887
Conc: 9.52 ng/ml



#12 4,4'-DDE

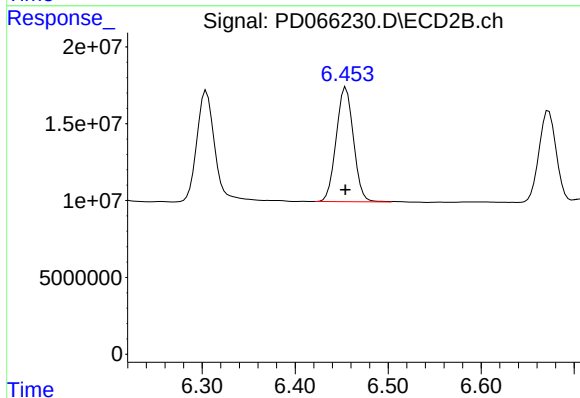
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 95984482
Conc: 10.20 ng/ml



#13 Dieldrin

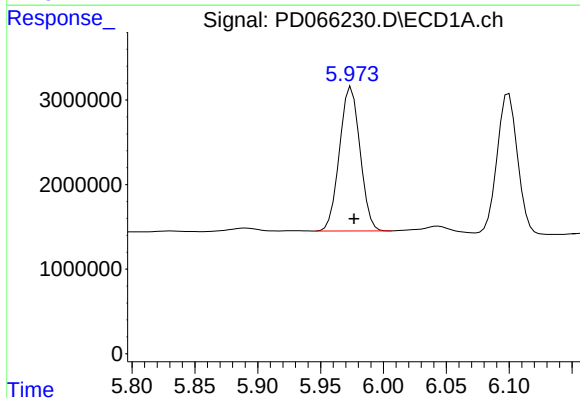
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 24270372
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



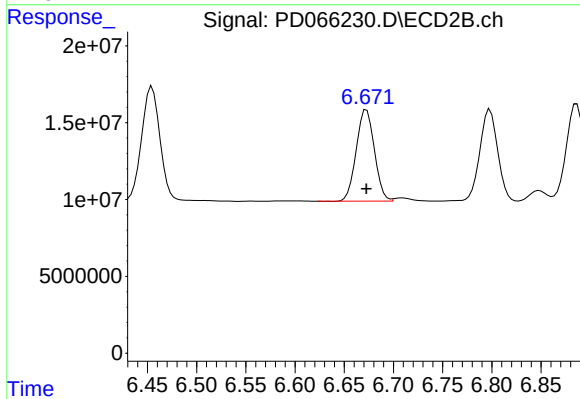
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 96193701
Conc: 10.13 ng/ml



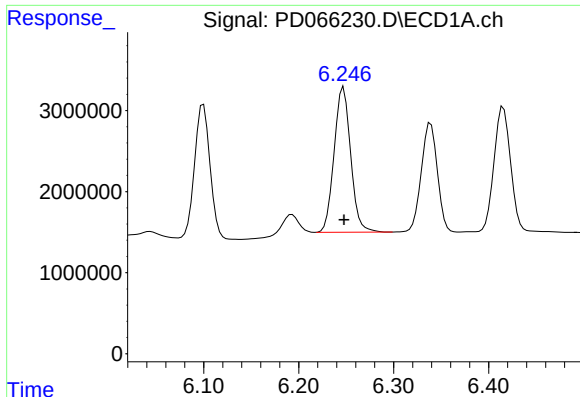
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 19380134
Conc: 9.90 ng/ml



#14 Endrin

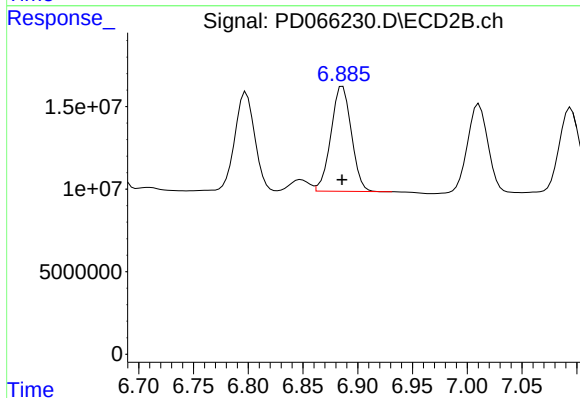
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 76609773
Conc: 9.64 ng/ml



#15 Endosulfan II

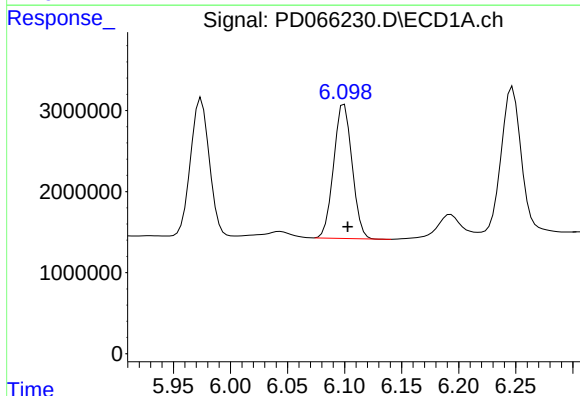
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 21716341
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



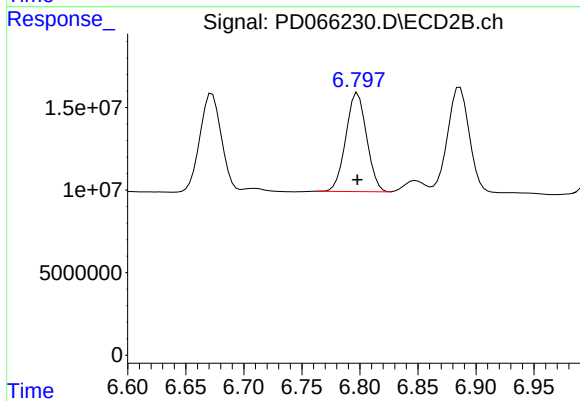
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 82566626
Conc: 10.00 ng/ml



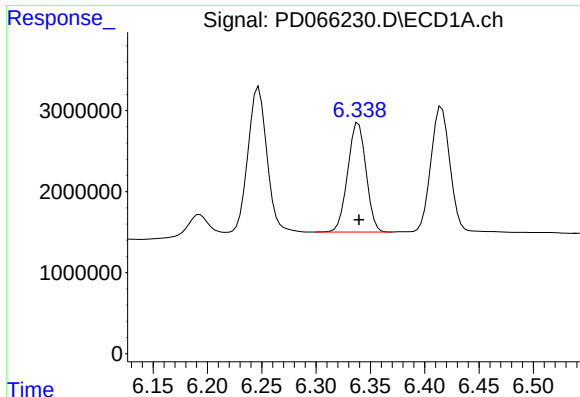
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 18598825
Conc: 9.31 ng/ml



#16 4,4'-DDD

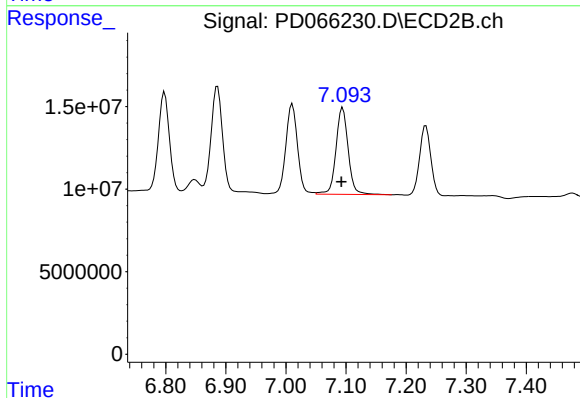
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 74483021
Conc: 9.88 ng/ml



#17 4,4'-DDT

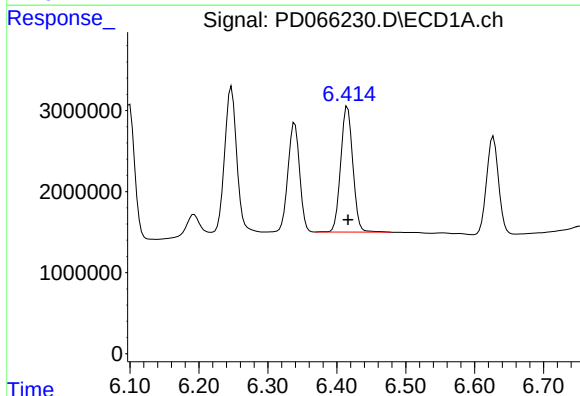
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 15838341
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



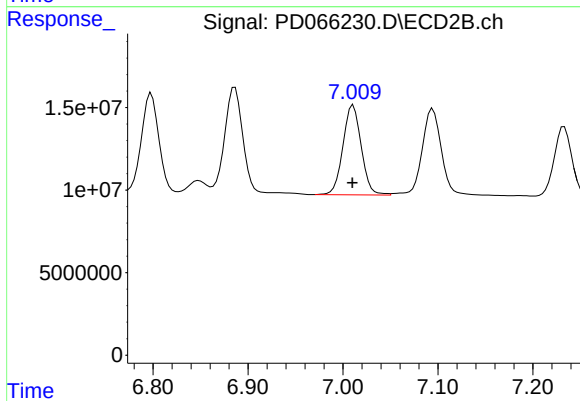
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 74135477
Conc: 9.77 ng/ml



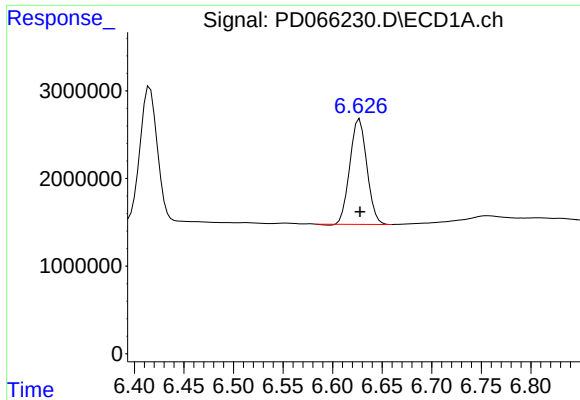
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 18995656
Conc: 11.94 ng/ml



#18 Endrin aldehyde

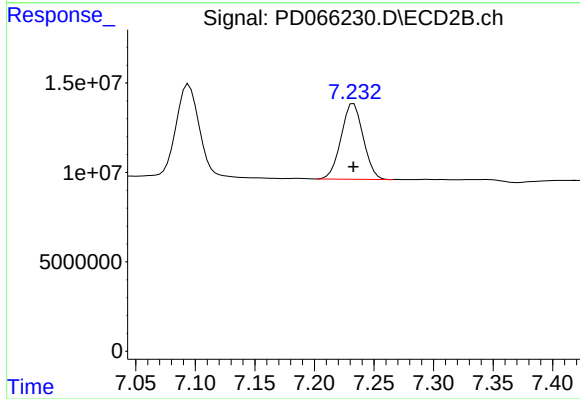
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 72842085
Conc: 12.50 ng/ml



#19 Endosulfan Sulfate

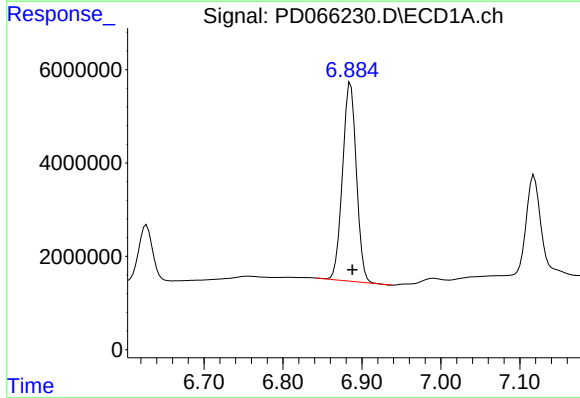
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 14387541
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



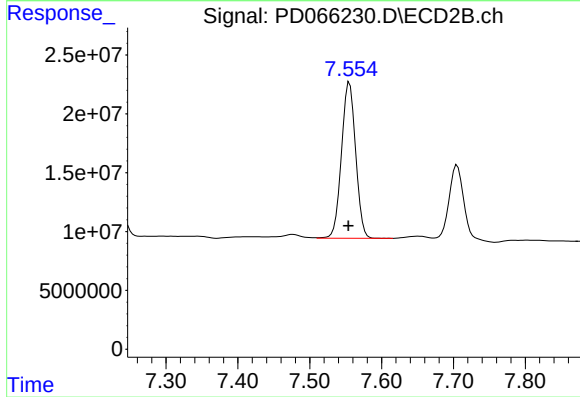
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 54633358
Conc: 7.20 ng/ml



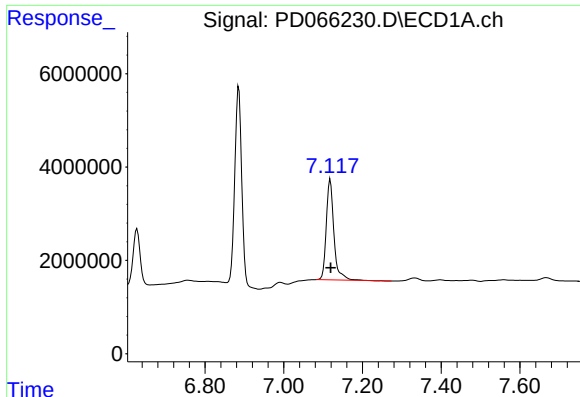
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 52086828
Conc: 50.44 ng/ml



#20 Methoxychlor

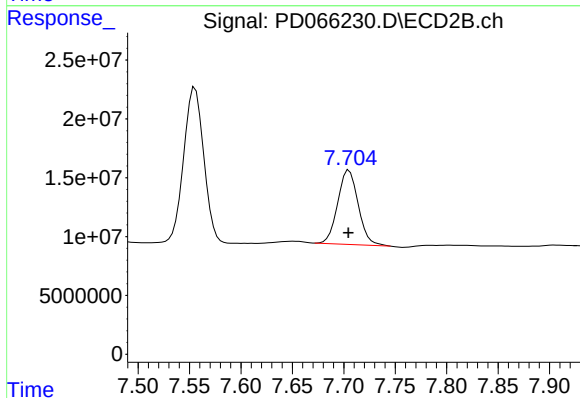
R.T.: 7.555 min
Delta R.T.: 0.001 min
Response: 181345612
Conc: 53.53 ng/ml



#21 Endrin ketone

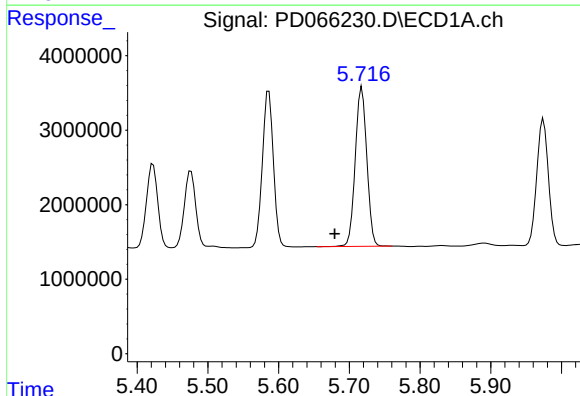
R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 29104945
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



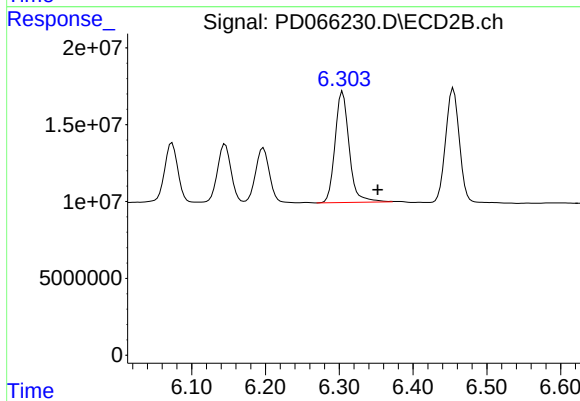
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 87336099
Conc: 10.95 ng/ml



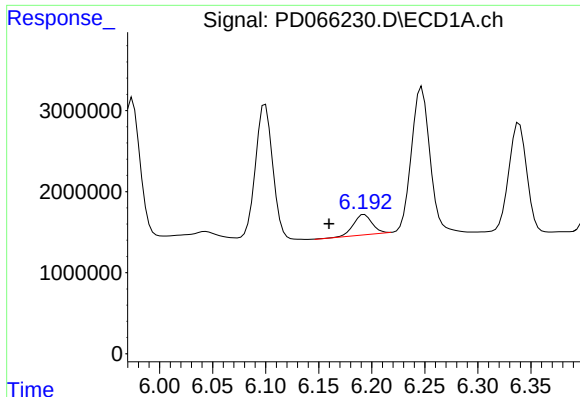
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.038 min
Response: 24270372
Conc: 1507.18 ng/ml



#22 Toxaphene-1

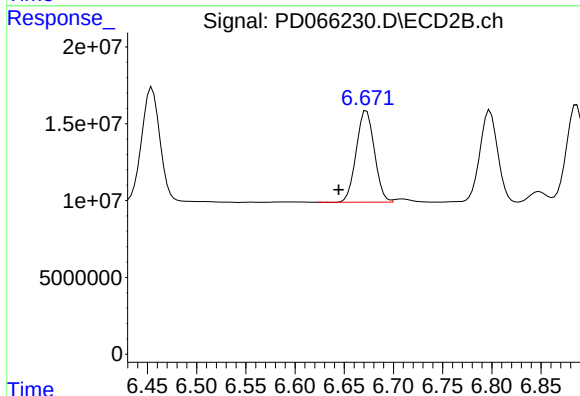
R.T.: 6.305 min
Delta R.T.: -0.048 min
Response: 95984482
Conc: 2001.51 ng/ml



#23 Toxaphene-2

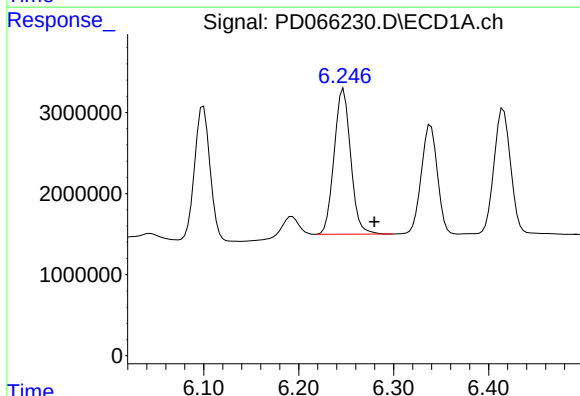
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 3056609
Conc: 188.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



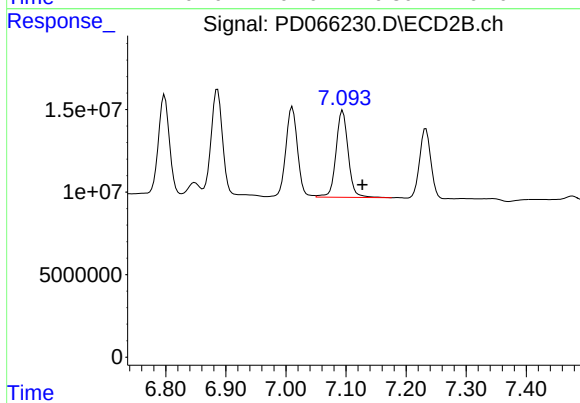
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.028 min
Response: 76609773
Conc: 1582.12 ng/ml



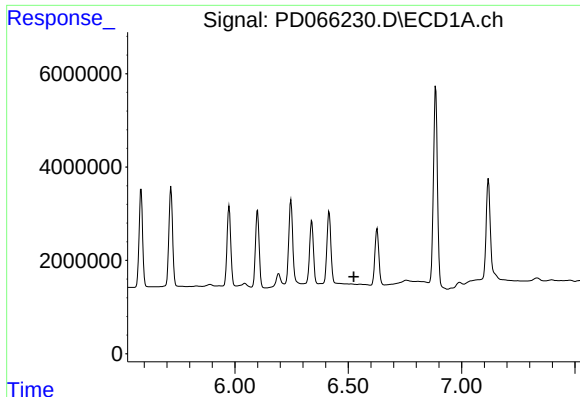
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.033 min
Response: 21716341
Conc: 550.37 ng/ml



#24 Toxaphene-3

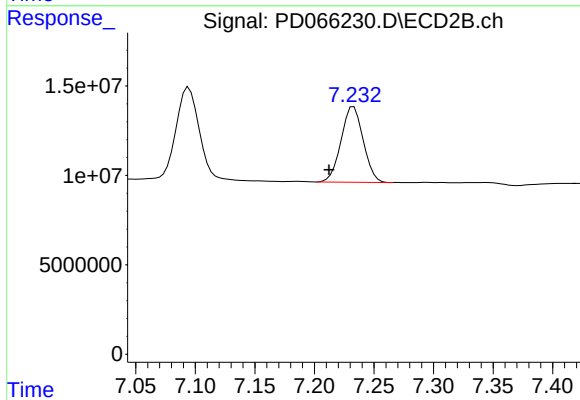
R.T.: 7.095 min
Delta R.T.: -0.033 min
Response: 74135477
Conc: 594.51 ng/ml



#25 Toxaphene-4

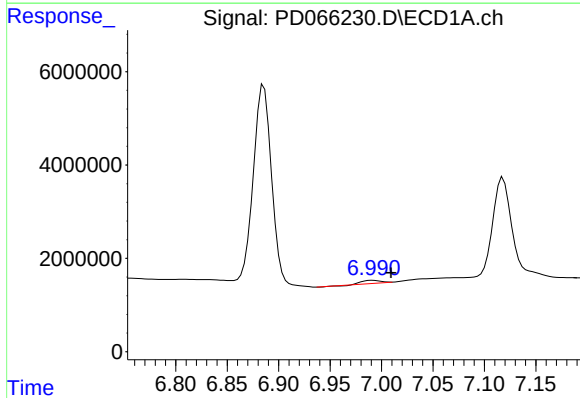
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



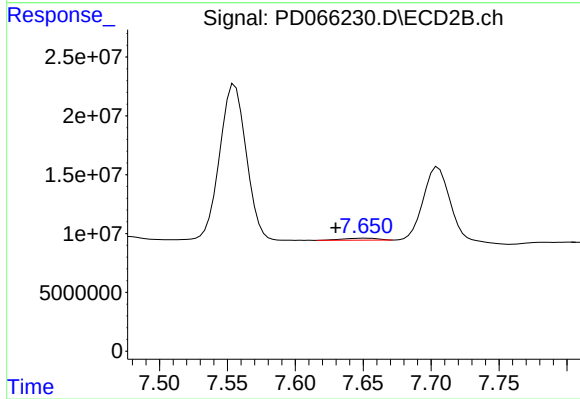
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.021 min
Response: 54633358
Conc: 443.26 ng/ml



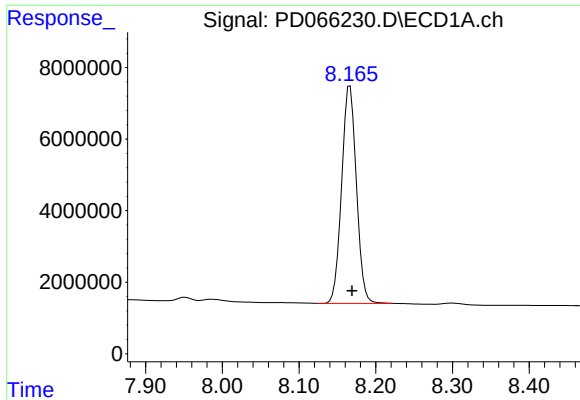
#26 Toxaphene-5

R.T.: 6.992 min
Delta R.T.: -0.018 min
Response: 764646
Conc: 17.89 ng/ml



#26 Toxaphene-5

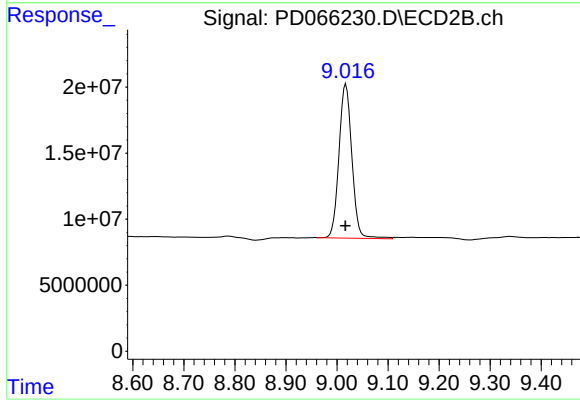
R.T.: 7.652 min
Delta R.T.: 0.022 min
Response: 2789384
Conc: 31.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 81264355
Conc: 40.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 204537592
Conc: 42.17 ng/ml