

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 19:01
 Operator : AJ\MA
 Sample : M4196-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:25:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

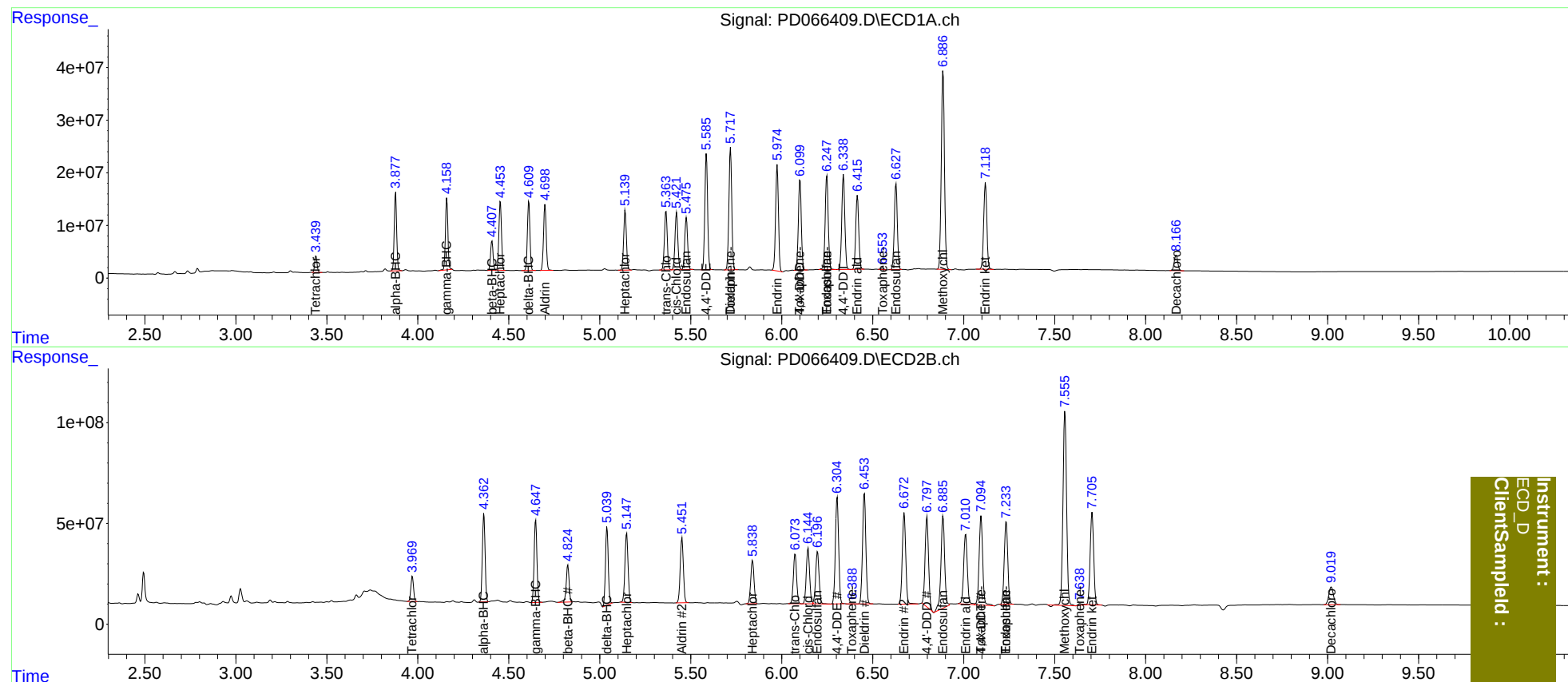
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	28811686	128.5E6	14.110	14.415
27)	SA Decachlor...	8.168	9.020	39340365	154.2E6	28.936	32.468
Target Compounds							
2)	A alpha-BHC	3.878	4.364	135.8E6	459.0E6	43.514	39.505
3)	MA gamma-BHC...	4.160	4.648	127.9E6	438.2E6	41.424	39.696
4)	MA Heptachlor	4.454	5.148	130.1E6	407.4E6	44.438	40.264
5)	MB Aldrin	4.699	5.452	128.6E6	388.2E6	41.810	38.502
6)	B beta-BHC	4.408	4.825	53131993	204.6E6	39.903	39.295
7)	B delta-BHC	4.611	5.040	127.8E6	409.7E6	44.297	42.334
8)	B Heptachlo...	5.140	5.840	118.7E6	269.5E6	43.879	33.557
9)	A Endosulfan I	5.476	6.197	108.3E6	336.4E6	42.846	39.892
10)	B trans-Chl...	5.364	6.074	121.2E6	304.7E6	44.235	33.700
11)	B cis-Chlor...	5.423	6.145	117.8E6	350.5E6	43.906	39.544
12)	B 4,4'-DDE	5.586	6.305	234.3E6	666.4E6	93.534	83.864
13)	MA Dieldrin	5.719	6.455	252.5E6	700.0E6	93.999	82.806
14)	MA Endrin	5.976	6.673	220.7E6	591.7E6	92.833	111.798
15)	B Endosulfa...	6.248	6.887	208.8E6	645.4E6	92.950	90.570
16)	A 4,4'-DDD	6.101	6.798	194.0E6	592.5E6	93.412	88.803
17)	MA 4,4'-DDT	6.340	7.096	209.3E6	603.2E6	105.184	91.980
18)	B Endrin al...	6.416	7.011	161.2E6	483.7E6	102.882	91.246
19)	B Endosulfa...	6.628	7.234	187.8E6	549.9E6	94.659	83.384
20)	A Methoxychlor	6.887	7.557	456.1E6	1331.8E6	439.824	410.071
21)	B Endrin ke...	7.120	7.706	200.4E6	614.3E6	86.790	85.653
22)	Toxaphene-1	5.719	6.388	252.5E6	81588	15068.269	2.214 #
23)	Toxaphene-2	6.101	0.000	194.0E6	0	11422.575	N.D. #
24)	Toxaphene-3	6.248	7.096	208.8E6	603.2E6	5249.016	5562.873
25)	Toxaphene-4	6.554	7.234	3720843	549.9E6	91.133	5046.430 #
26)	Toxaphene-5	7.039	7.639	-257758	13426150	N.D.	169.349

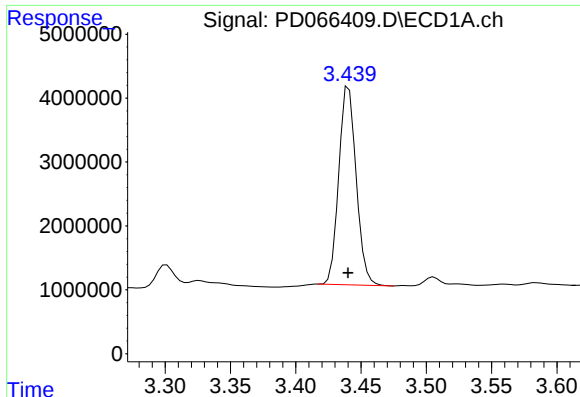
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 19:01
Operator : AJ\MA
Sample : M4196-22
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:25:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

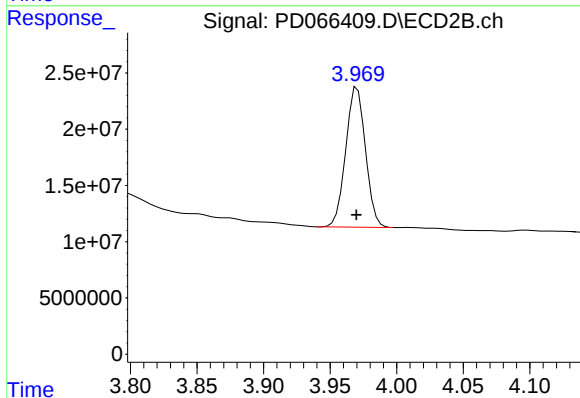




#1 Tetrachloro-m-xylene

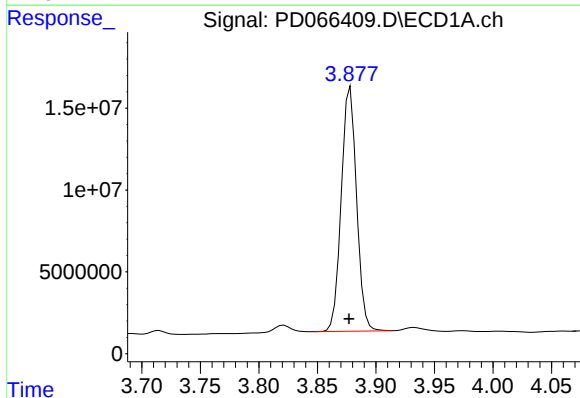
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 28811686
Conc: 14.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



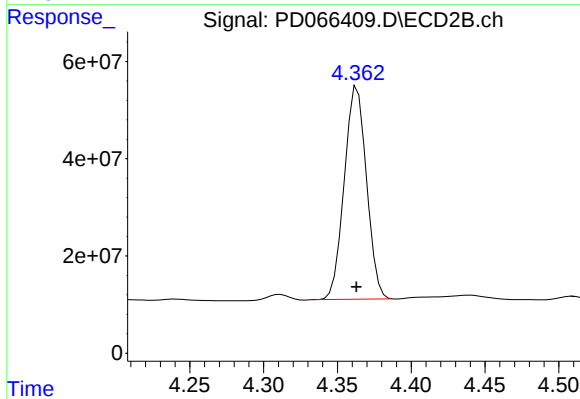
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 128461383
Conc: 14.42 ng/ml



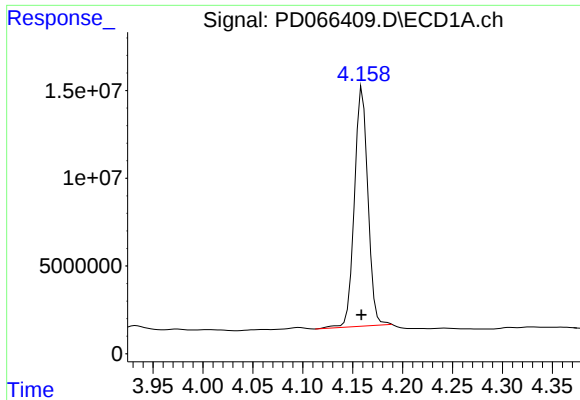
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.001 min
Response: 135758862
Conc: 43.51 ng/ml



#2 alpha-BHC

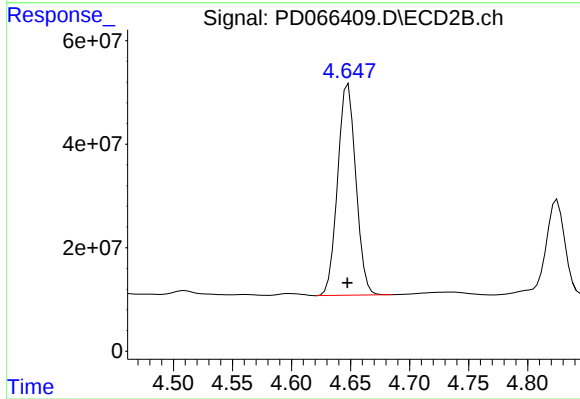
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 459002814
Conc: 39.51 ng/ml



#3 gamma-BHC (Lindane)

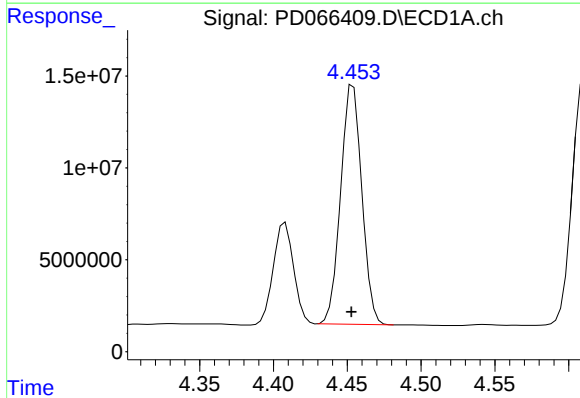
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 127871502
Conc: 41.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



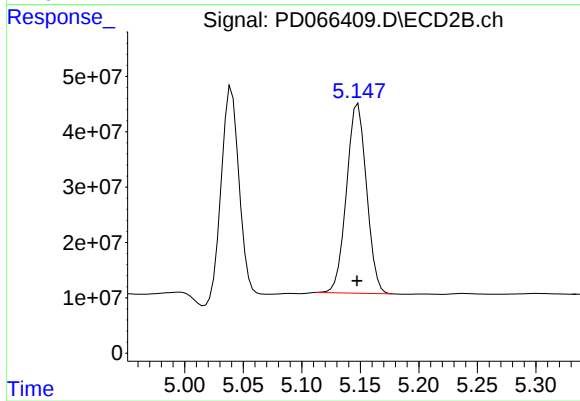
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 438150692
Conc: 39.70 ng/ml



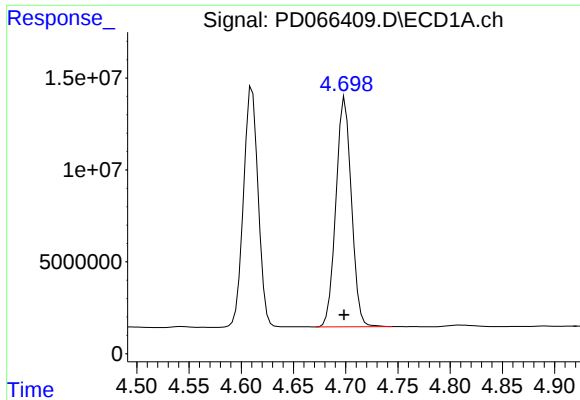
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 130089514
Conc: 44.44 ng/ml



#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 407430472
Conc: 40.26 ng/ml



#5 Aldrin

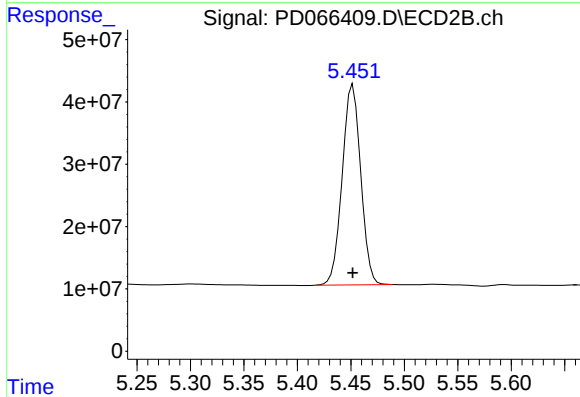
R.T.: 4.699 min

Delta R.T.: 0.001 min

Response: 128578649

Conc: 41.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



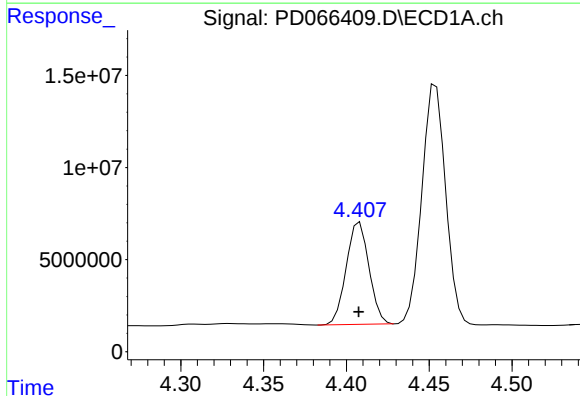
#5 Aldrin

R.T.: 5.452 min

Delta R.T.: 0.000 min

Response: 388213212

Conc: 38.50 ng/ml



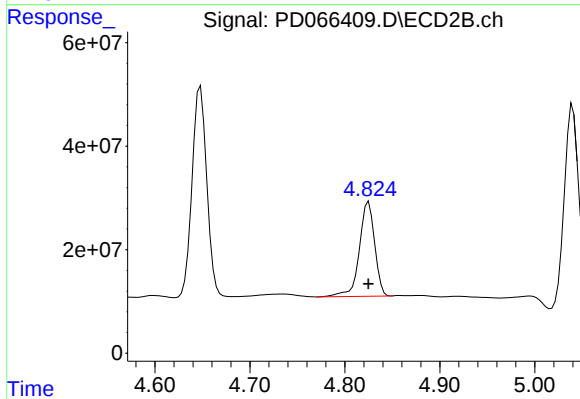
#6 beta-BHC

R.T.: 4.408 min

Delta R.T.: 0.000 min

Response: 53131993

Conc: 39.90 ng/ml



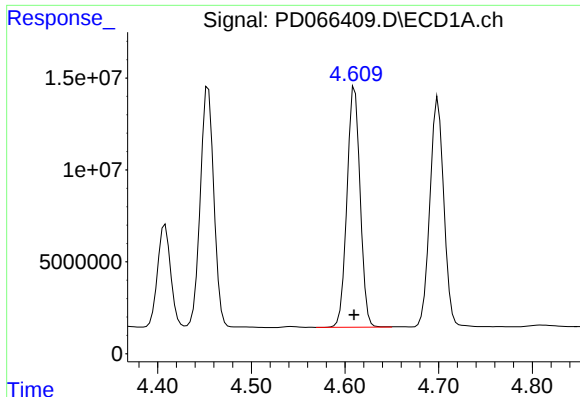
#6 beta-BHC

R.T.: 4.825 min

Delta R.T.: 0.000 min

Response: 204593691

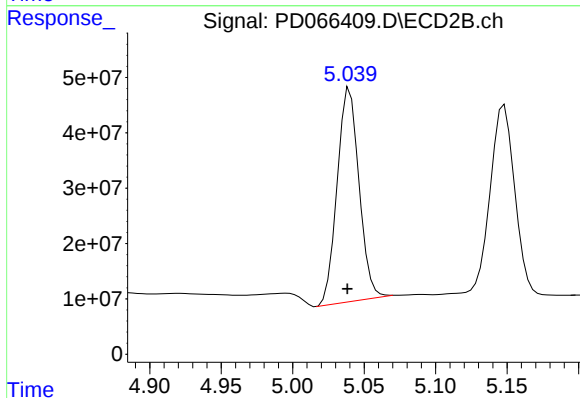
Conc: 39.29 ng/ml



#7 delta-BHC

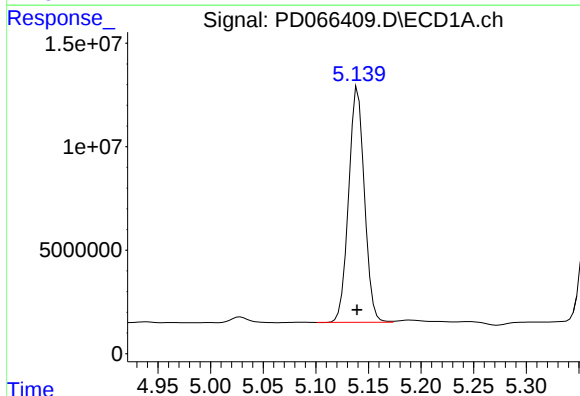
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 127796088
Conc: 44.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



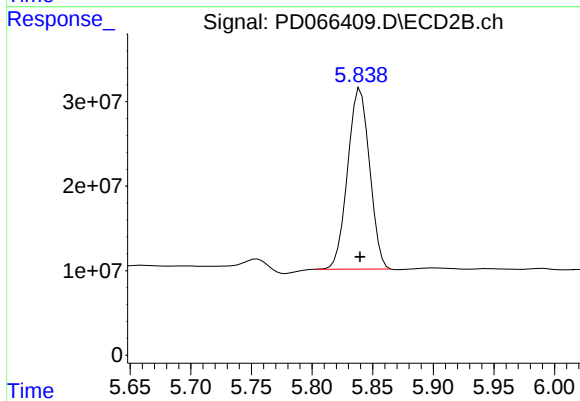
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 409663431
Conc: 42.33 ng/ml



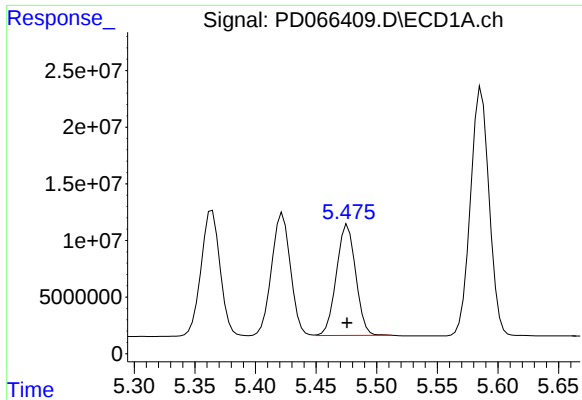
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 118747681
Conc: 43.88 ng/ml



#8 Heptachlor epoxide

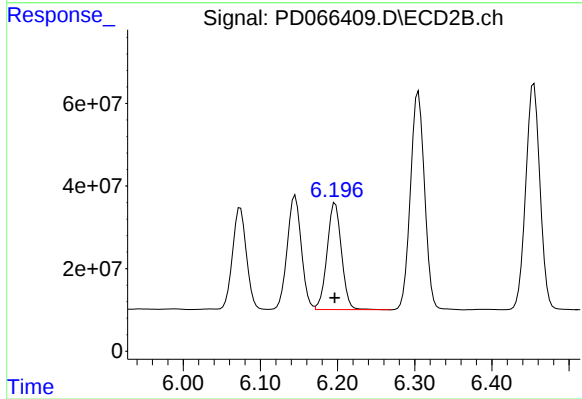
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 269463845
Conc: 33.56 ng/ml



#9 Endosulfan I

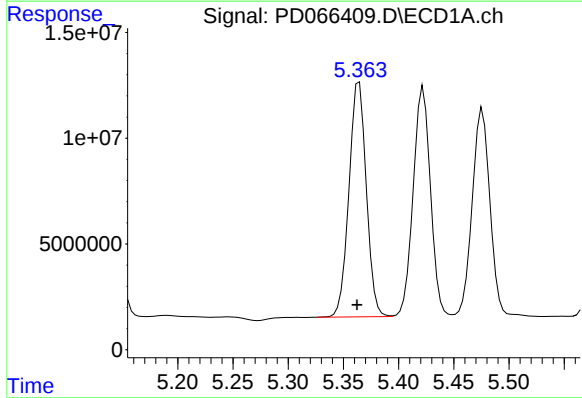
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 108319771
Conc: 42.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



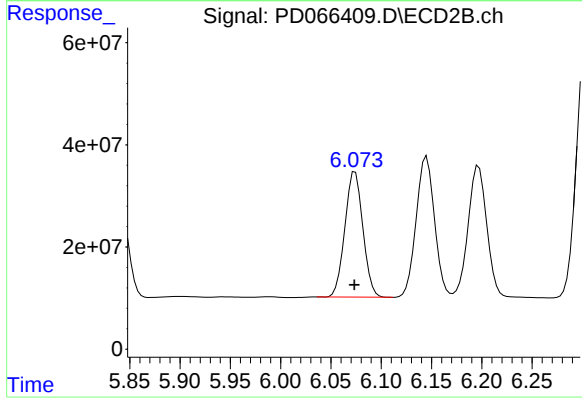
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 336417706
Conc: 39.89 ng/ml



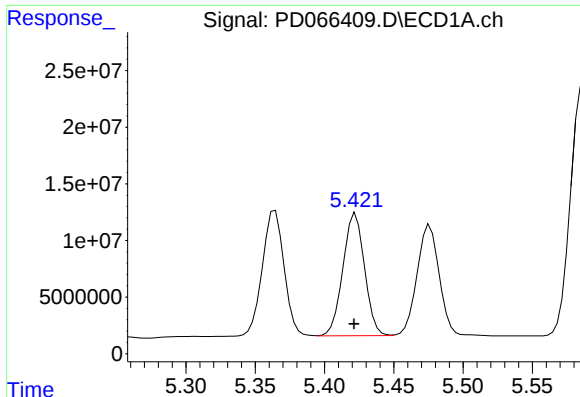
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 121241023
Conc: 44.24 ng/ml



#10 trans-Chlordane

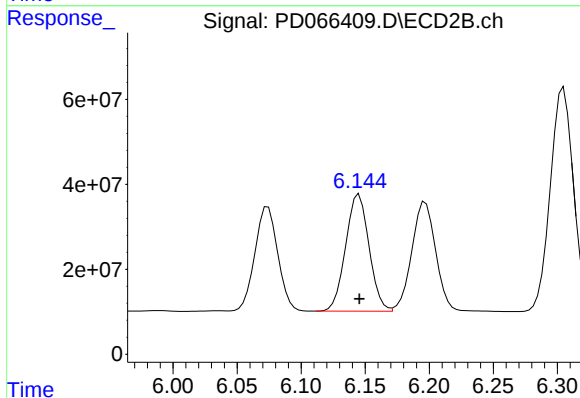
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 304683651
Conc: 33.70 ng/ml



#11 cis-Chlordane

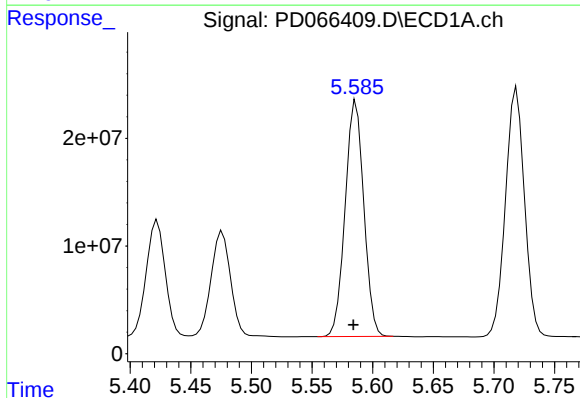
R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 117757048
Conc: 43.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



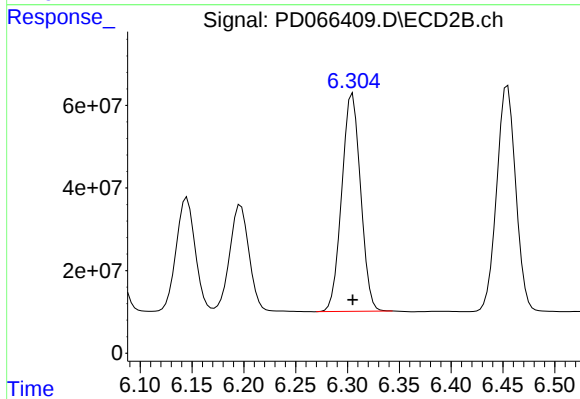
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 350546354
Conc: 39.54 ng/ml



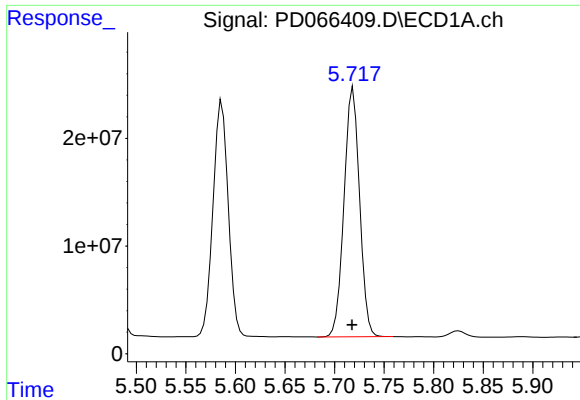
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 234285031
Conc: 93.53 ng/ml



#12 4,4'-DDE

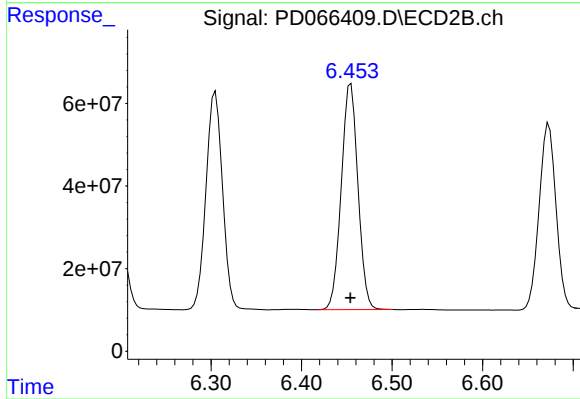
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 666417780
Conc: 83.86 ng/ml



#13 Dieldrin

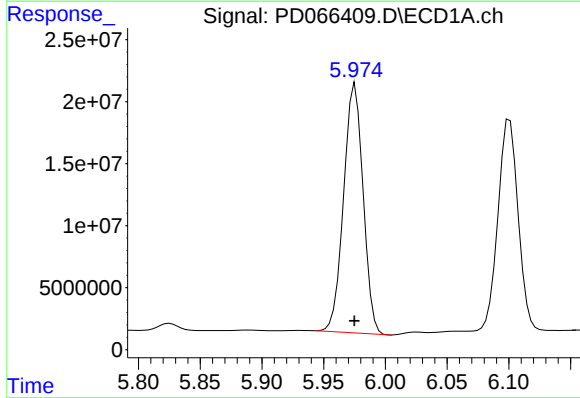
R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 252467524
Conc: 94.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



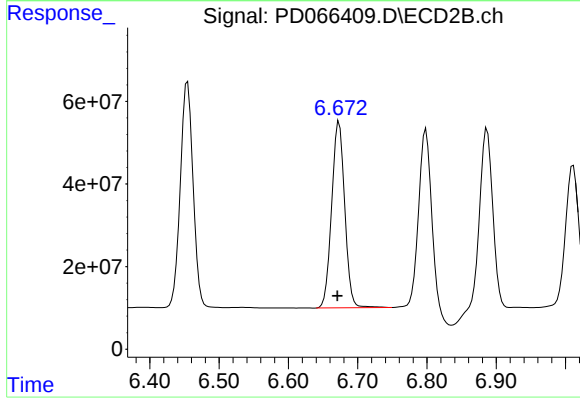
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 699968773
Conc: 82.81 ng/ml



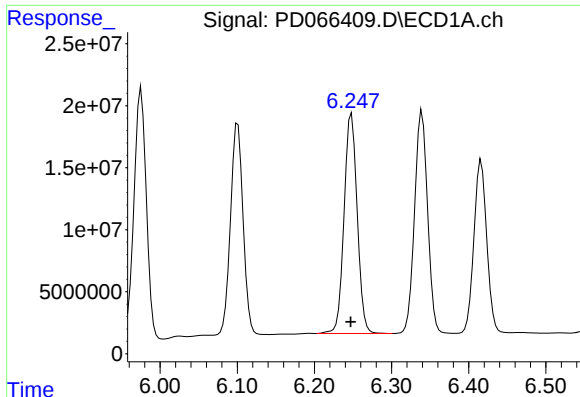
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 220695979
Conc: 92.83 ng/ml



#14 Endrin

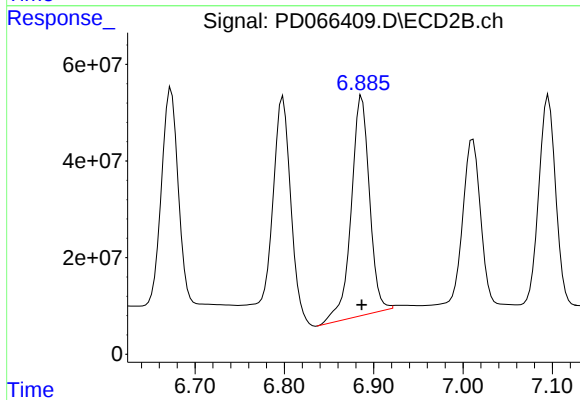
R.T.: 6.673 min
Delta R.T.: 0.003 min
Response: 591728509
Conc: 111.80 ng/ml



#15 Endosulfan II

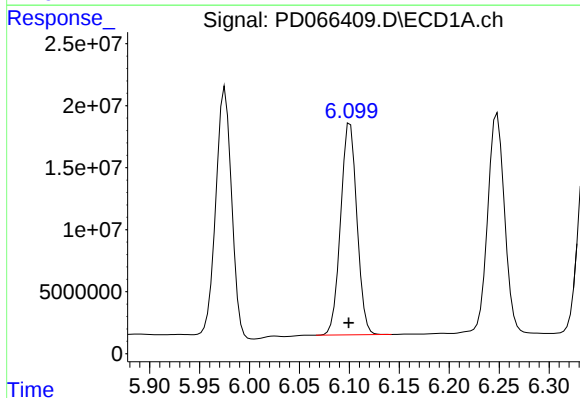
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 208781382
Conc: 92.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



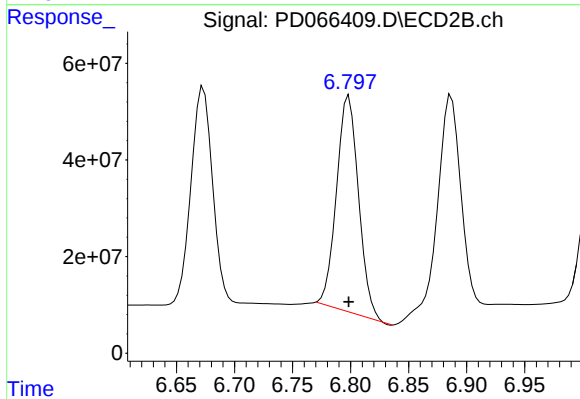
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 645444854
Conc: 90.57 ng/ml



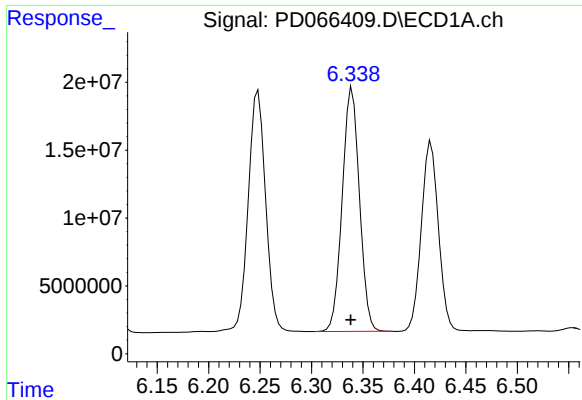
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 193972855
Conc: 93.41 ng/ml



#16 4,4'-DDD

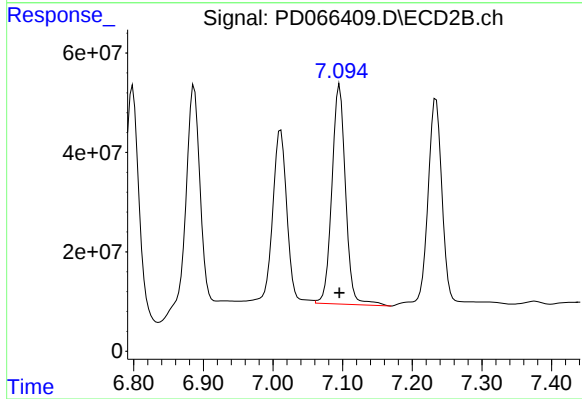
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 592539264
Conc: 88.80 ng/ml



#17 4,4'-DDT

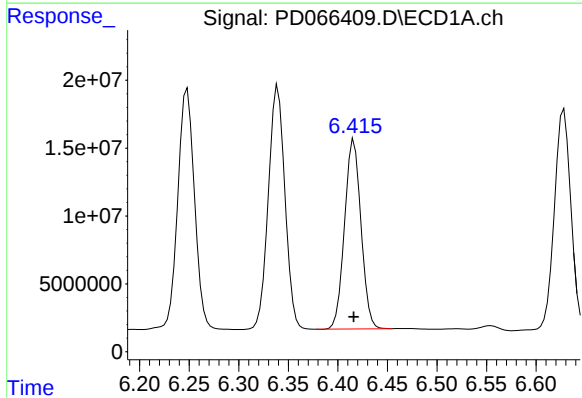
R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 209304911
Conc: 105.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



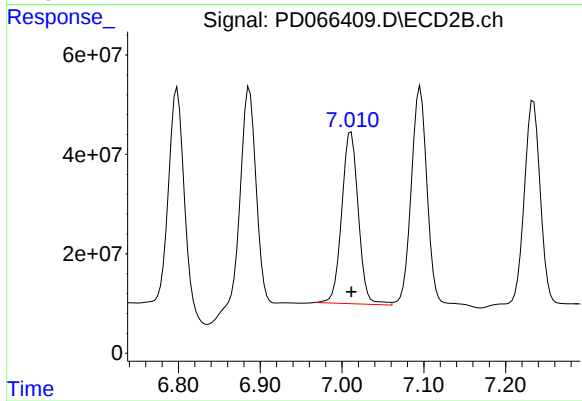
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 603234901
Conc: 91.98 ng/ml



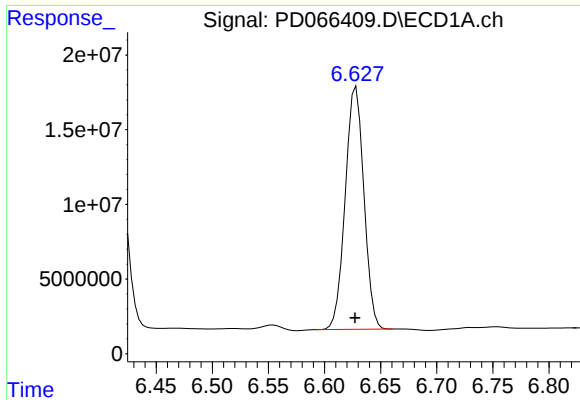
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 161150365
Conc: 102.88 ng/ml



#18 Endrin aldehyde

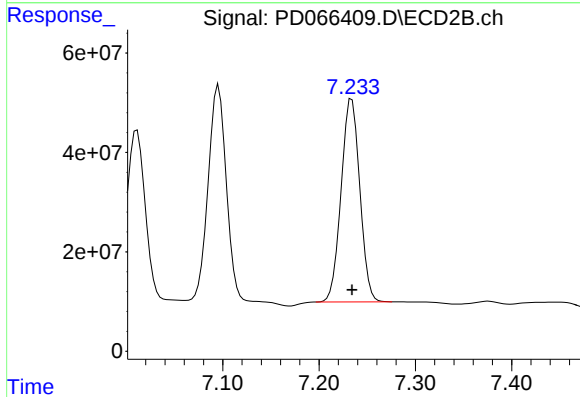
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 483693349
Conc: 91.25 ng/ml



#19 Endosulfan Sulfate

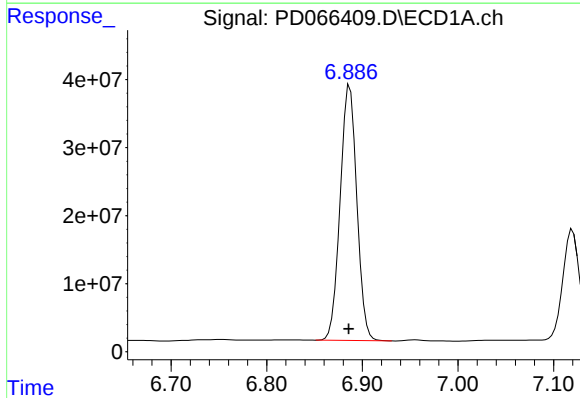
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 187827489
Conc: 94.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



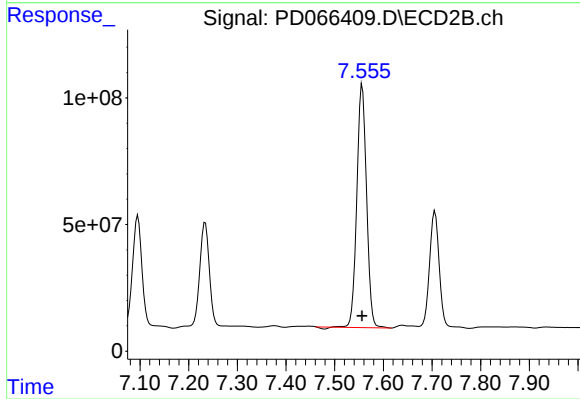
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 549875089
Conc: 83.38 ng/ml



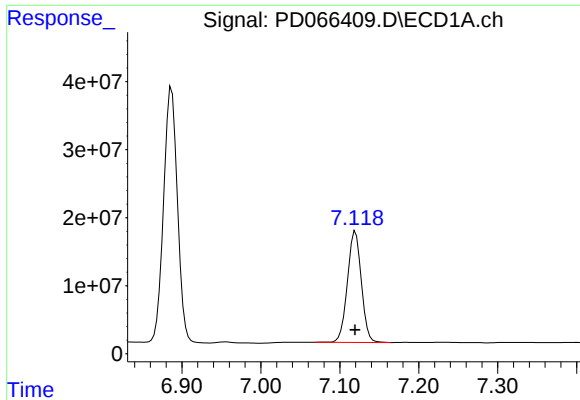
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 456052558
Conc: 439.82 ng/ml



#20 Methoxychlor

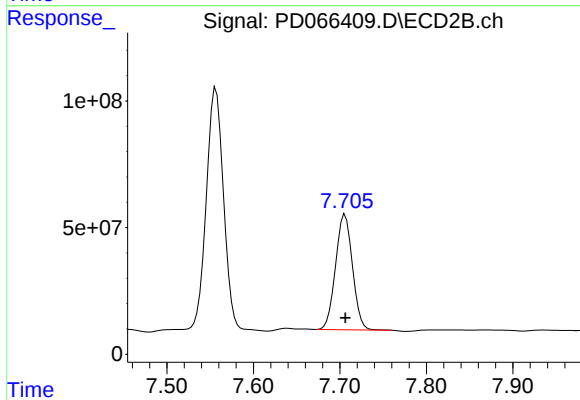
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1331777438
Conc: 410.07 ng/ml



#21 Endrin ketone

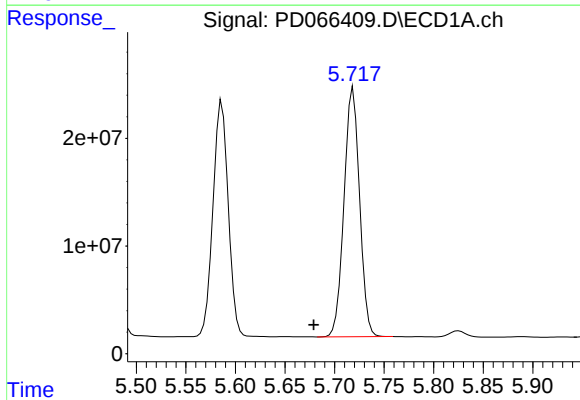
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 200427986
Conc: 86.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



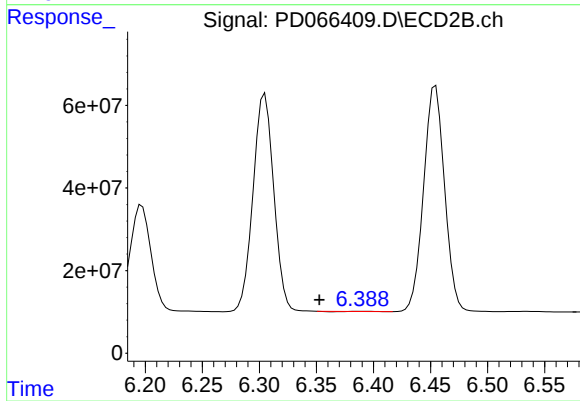
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 614318216
Conc: 85.65 ng/ml



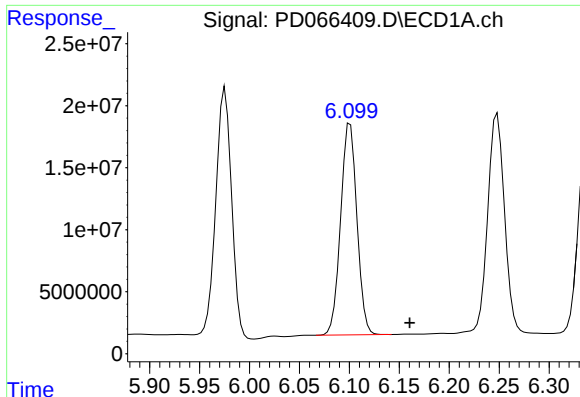
#22 Toxaphene-1

R.T.: 5.719 min
Delta R.T.: 0.040 min
Response: 252467524
Conc: 15068.27 ng/ml



#22 Toxaphene-1

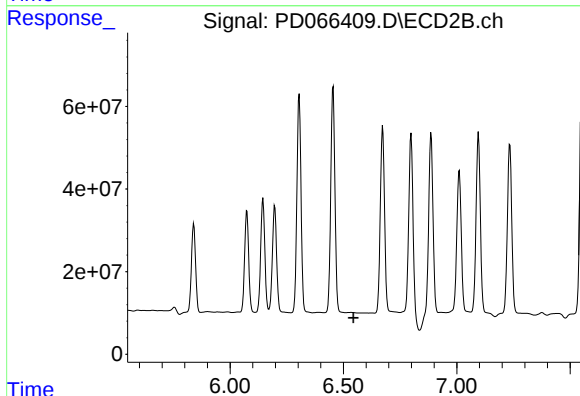
R.T.: 6.388 min
Delta R.T.: 0.035 min
Response: 81588
Conc: 2.21 ng/ml



#23 Toxaphene-2

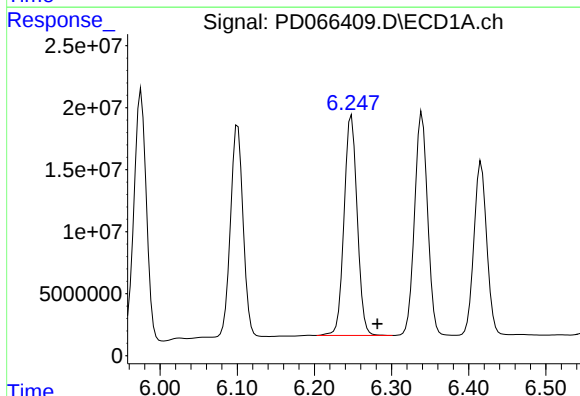
R.T.: 6.101 min
Delta R.T.: -0.060 min
Response: 193972855
Conc: 11422.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



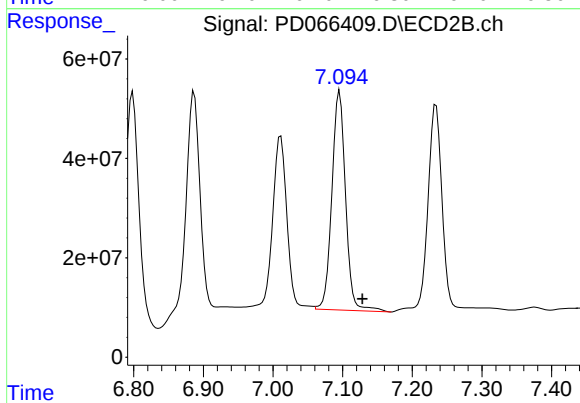
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



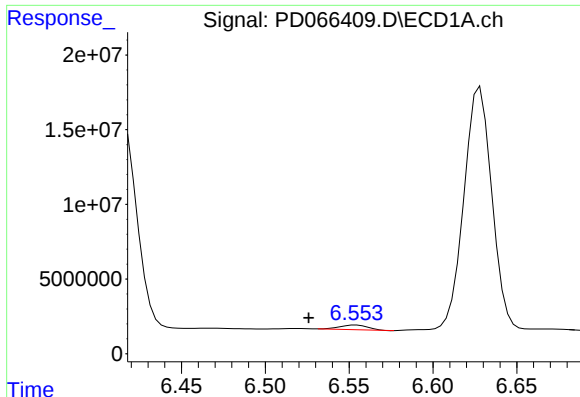
#24 Toxaphene-3

R.T.: 6.248 min
Delta R.T.: -0.033 min
Response: 208781382
Conc: 5249.02 ng/ml



#24 Toxaphene-3

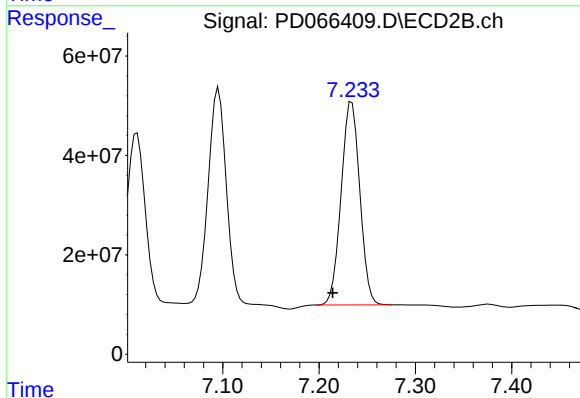
R.T.: 7.096 min
Delta R.T.: -0.033 min
Response: 603234901
Conc: 5562.87 ng/ml



#25 Toxaphene-4

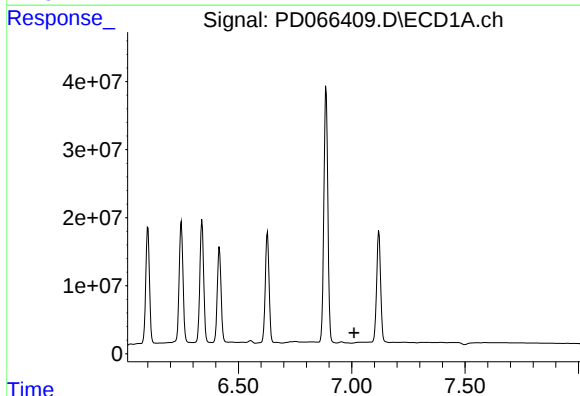
R.T.: 6.554 min
Delta R.T.: 0.028 min
Response: 3720843
Conc: 91.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



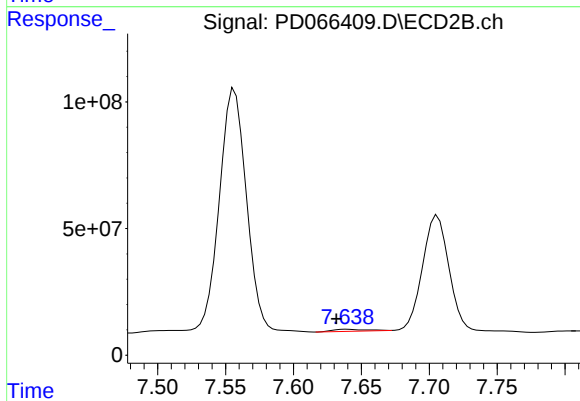
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 549875089
Conc: 5046.43 ng/ml



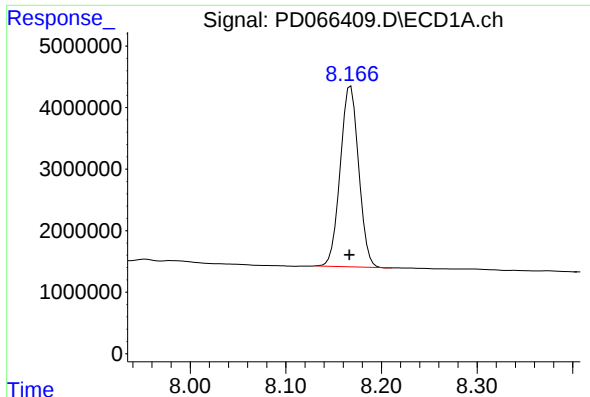
#26 Toxaphene-5

R.T.: 7.039 min
Delta R.T.: 0.028 min
Response: -257758
Conc: N.D.



#26 Toxaphene-5

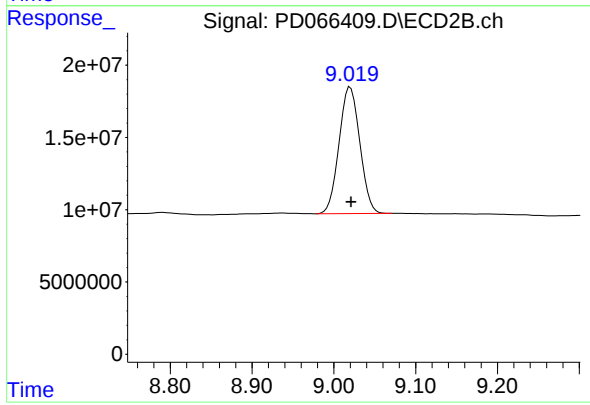
R.T.: 7.639 min
Delta R.T.: 0.008 min
Response: 13426150
Conc: 169.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 39340365
Conc: 28.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 154187612
Conc: 32.47 ng/ml