

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 11:54
 Operator : AR\AJ
 Sample : Q1842-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-714-COMP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:16:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.883	35610320	261.2E6	17.828	17.864
28)	SA Decachlor...	9.077	8.077	46844690	245.9E6	14.161	13.309
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	2546289	N.D.	0.111 #
3)	MA gamma-BHC...	4.303f	3.737	20029924	10323784	4.783	0.479 #
4)	MA Heptachlor	4.958f	4.086	10200422	29928145	2.526	1.399 #
5)	MB Aldrin	0.000	4.371	0	1818537	N.D.	0.087 #
6)	B beta-BHC	4.494f	4.043	2731756	26056094	1.683	2.816 #
7)	B delta-BHC	4.780	4.265	4378513	2839225	1.061	0.134 #
8)	B Heptachlo...	5.694	4.877	20006802	134.3E6	5.598	7.110 #
9)	A Endosulfan I	6.099f	0.000	2726596	0	0.807	N.D. #
10)	B gamma-Chl...	5.948	5.129	42104716	316.5E6	11.625	15.595 #
11)	B alpha-Chl...	6.030	5.194	109.1E6	543.6E6	30.228	27.729
12)	B 4,4'-DDE	6.184	5.380	8141121	33084799	2.468	1.680 #
13)	MA Dieldrin	6.349	5.517	69254410	445.4E6	19.407	22.346
14)	MA Endrin	6.566	5.797	1050702	15968719	0.352	0.877 #
15)	B Endosulfa...	6.801	6.093	1155460	182.0E6	0.370	10.388 #
16)	A 4,4'-DDD	6.688f	5.949	1639972	11498101	0.652	0.702
17)	MA 4,4'-DDT	7.023	6.186	2908342	37014781	1.047	2.175 #
18)	B Endrin al...	6.941f	6.279f	2223444	877560	0.963	0.066 #
19)	B Endosulfa...	7.174f	6.473	2463433	12598636	0.857	0.735
20)	A Methoxychlor	0.000	6.740f	0	8726605	N.D.	0.957 #
21)	B Endrin ke...	7.619	0.000	1200695	0	0.389	N.D. #
22)	Mirex	0.000	7.197	0	3622626	N.D.	0.244 #
23)	Chlordane-1	4.716	3.904	425255	36935291	2.560	46.071 #
24)	Chlordane-2	5.241	4.497	159.5E6	751.5E6	957.752	910.562
25)	Chlordane-3	5.948	5.129	42104716	316.5E6	62.421	125.150 #
26)	Chlordane-4	6.030	5.194	109.1E6	543.6E6	133.823	254.223 #
27)	Chlordane-5	6.873	6.093	26393249	182.0E6	194.252	188.514

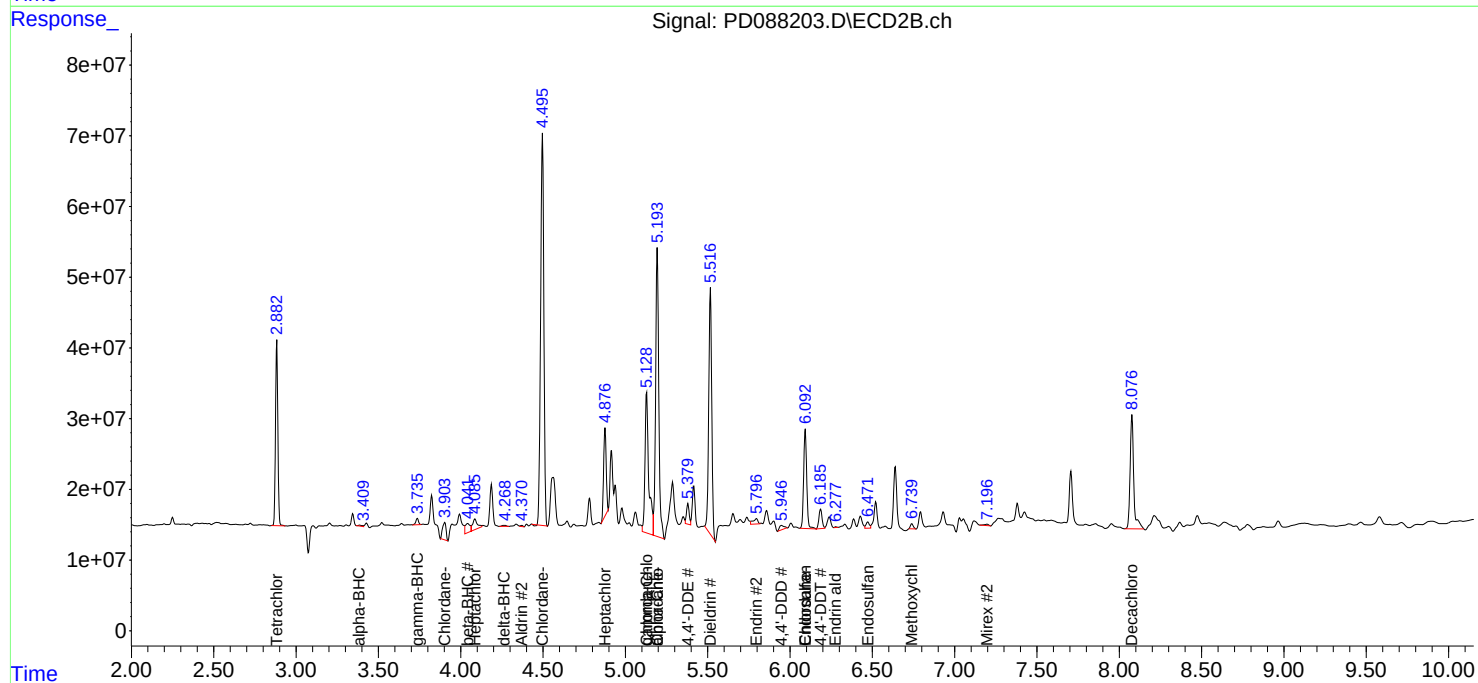
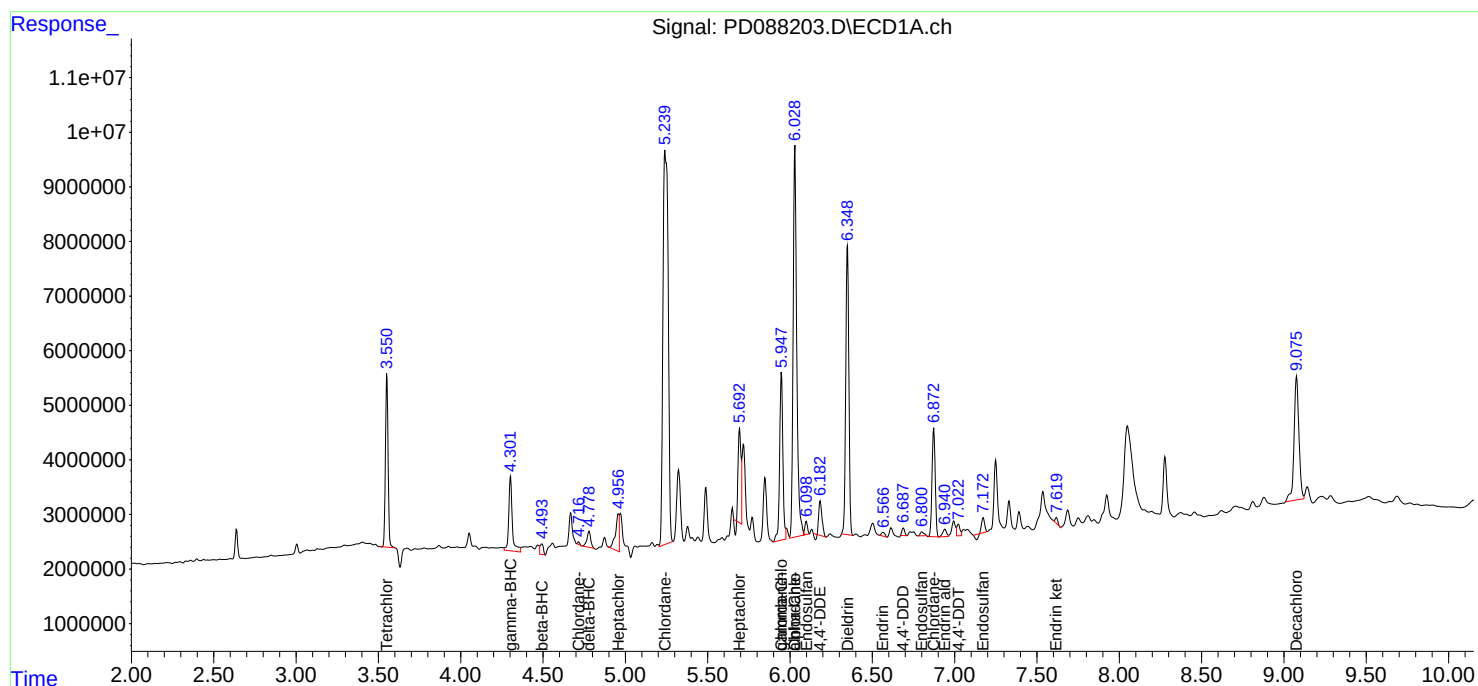
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

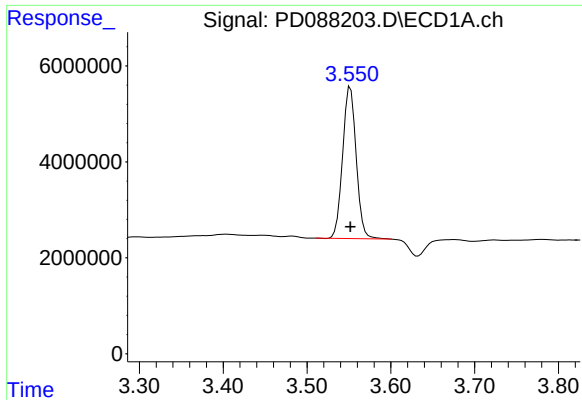
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 11:54
Operator : AR\AJ
Sample : Q1842-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:16:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

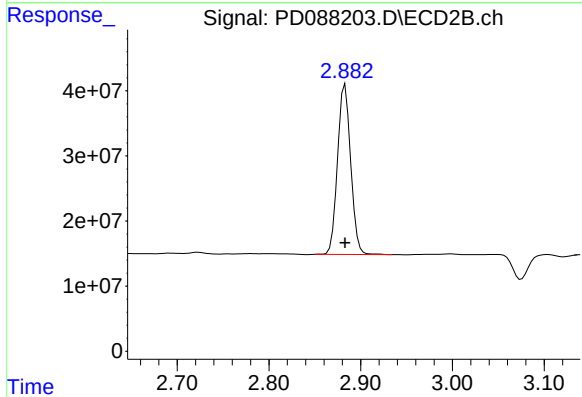




#1 Tetrachloro-m-xylene

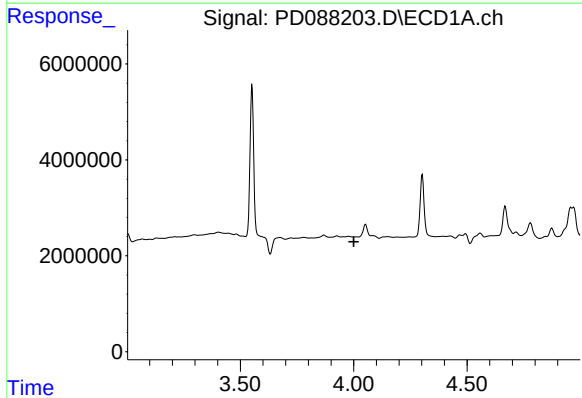
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 35610320
Conc: 17.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



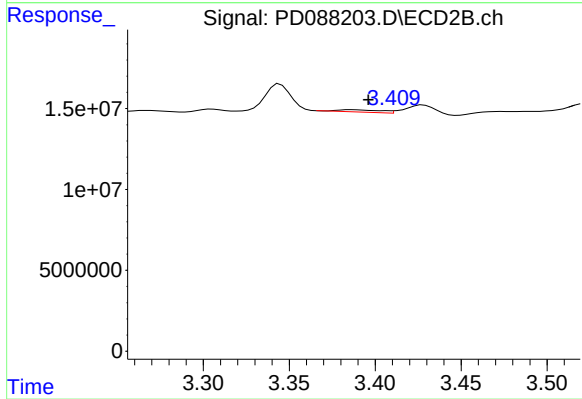
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 261199638
Conc: 17.86 ng/ml



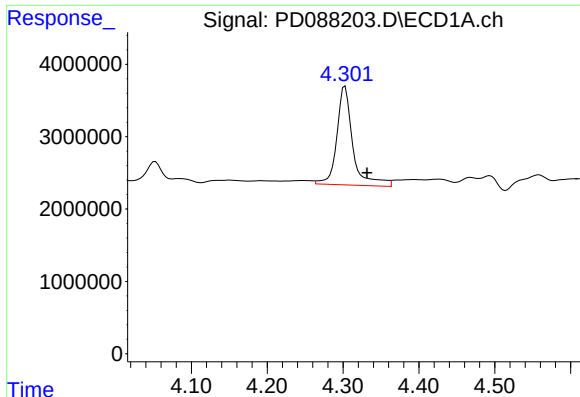
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

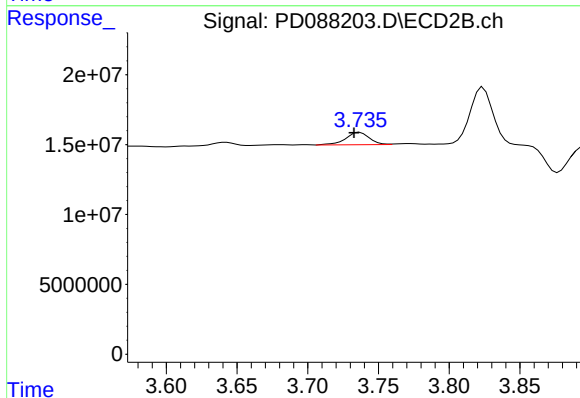
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 2546289
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

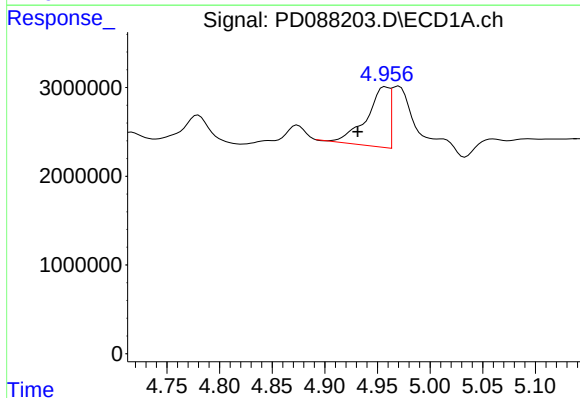
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 20029924
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



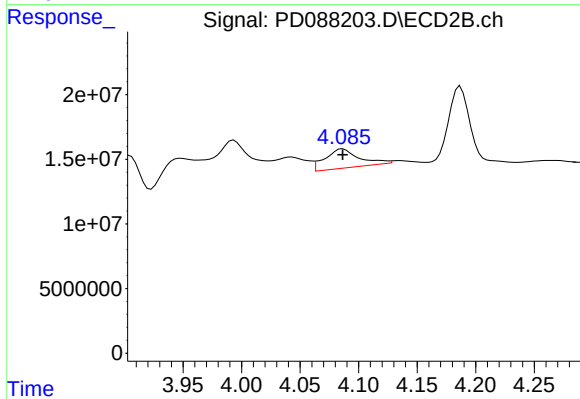
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 10323784
Conc: 0.48 ng/ml



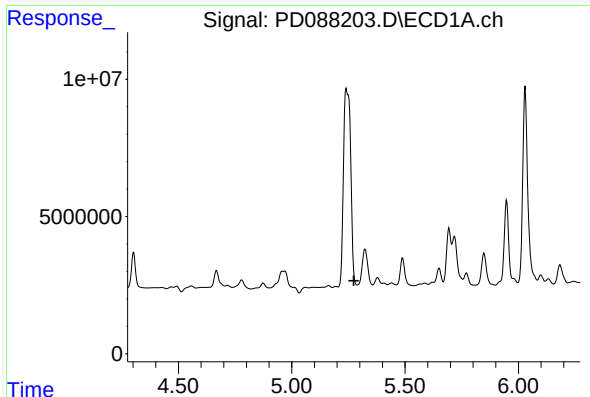
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.027 min
Response: 10200422
Conc: 2.53 ng/ml



#4 Heptachlor

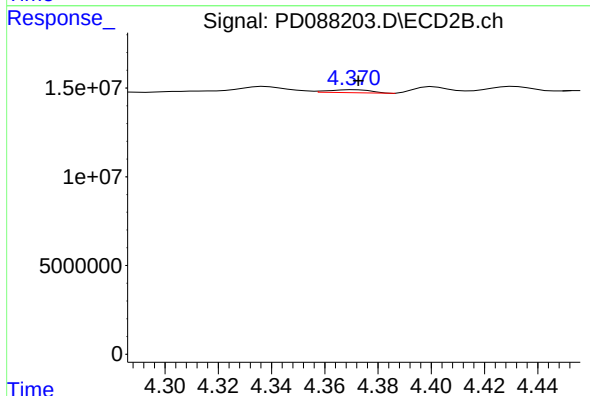
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 29928145
Conc: 1.40 ng/ml



#5 Aldrin

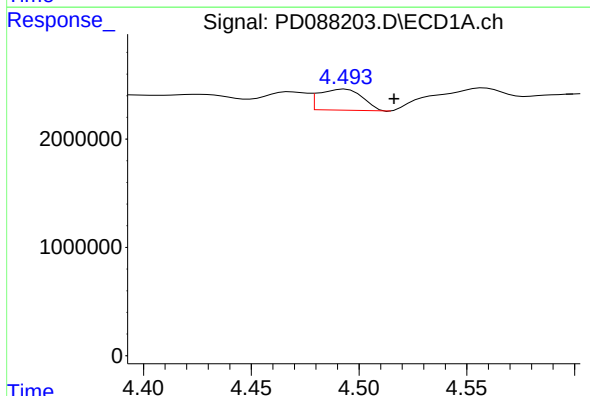
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



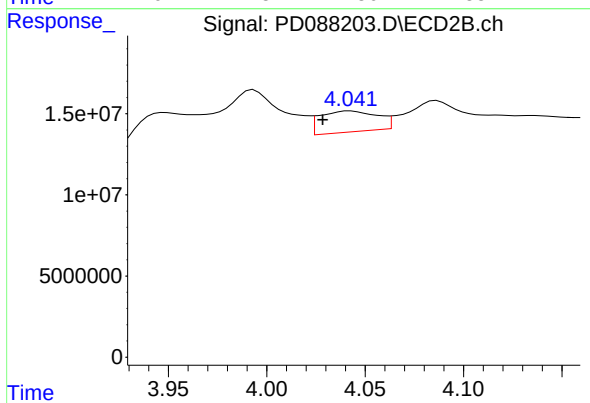
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 1818537
Conc: 0.09 ng/ml



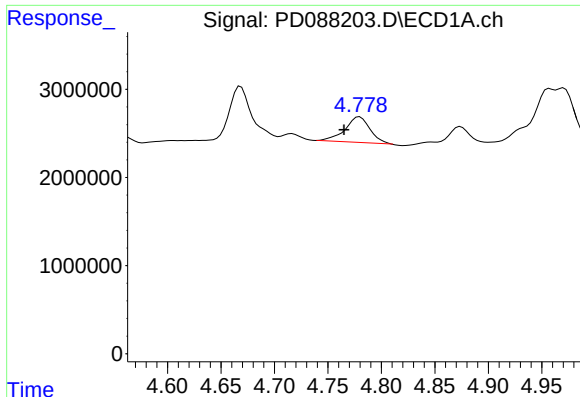
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.023 min
Response: 2731756
Conc: 1.68 ng/ml



#6 beta-BHC

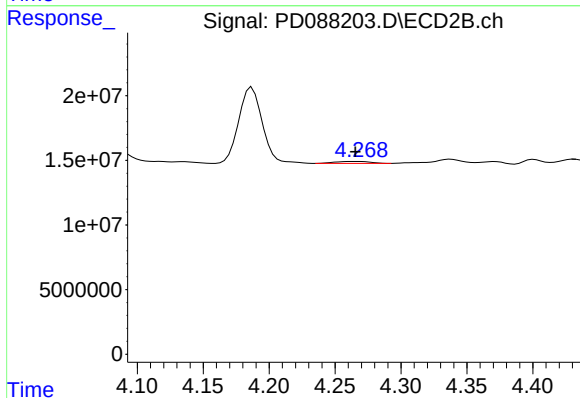
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 26056094
Conc: 2.82 ng/ml



#7 delta-BHC

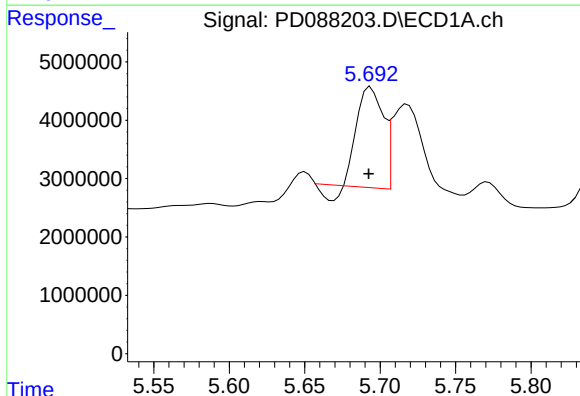
R.T.: 4.780 min
Delta R.T.: 0.015 min
Response: 4378513
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



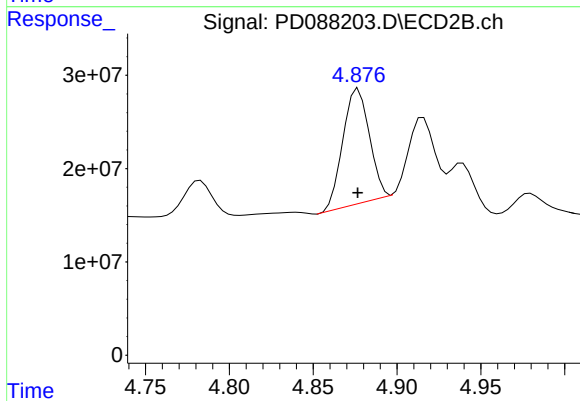
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 2839225
Conc: 0.13 ng/ml



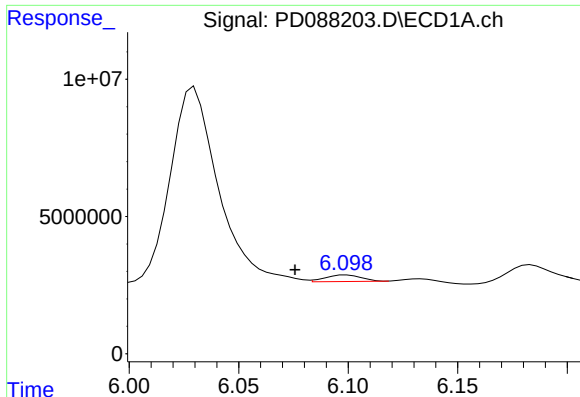
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 20006802
Conc: 5.60 ng/ml



#8 Heptachlor epoxide

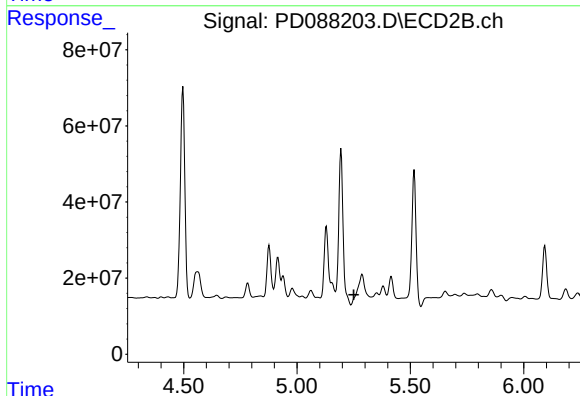
R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 134336525
Conc: 7.11 ng/ml



#9 Endosulfan I

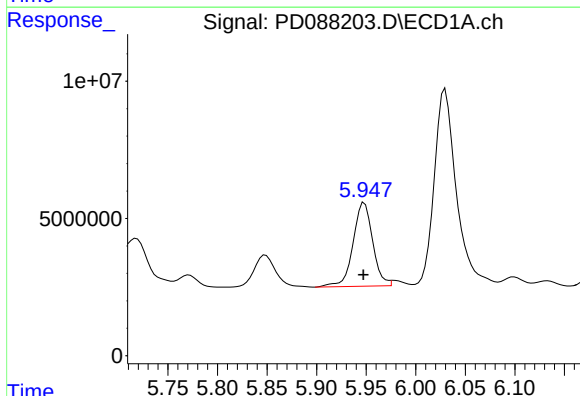
R.T.: 6.099 min
Delta R.T.: 0.023 min
Response: 2726596
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



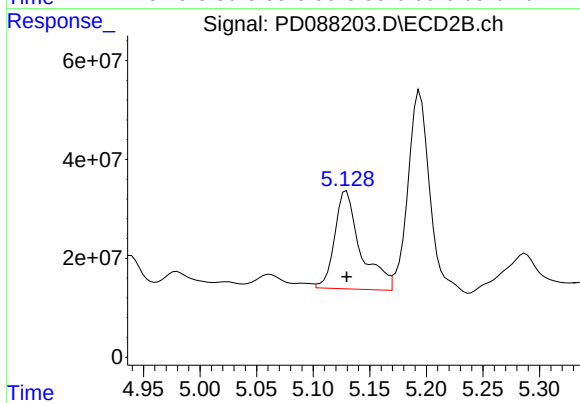
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



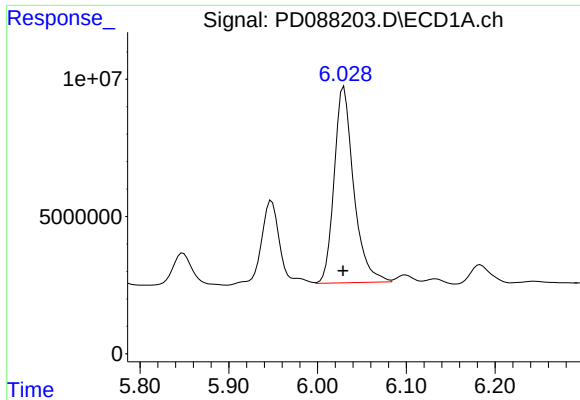
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 42104716
Conc: 11.62 ng/ml



#10 gamma-Chlordane

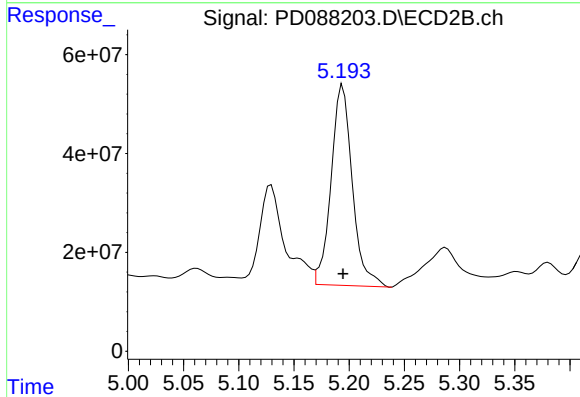
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 316508453
Conc: 15.59 ng/ml



#11 alpha-Chlordane

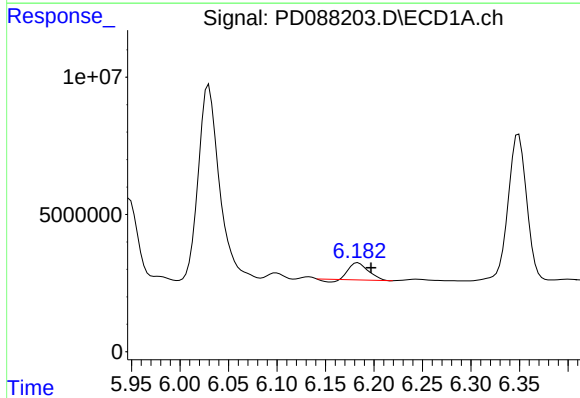
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 109109310
Conc: 30.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



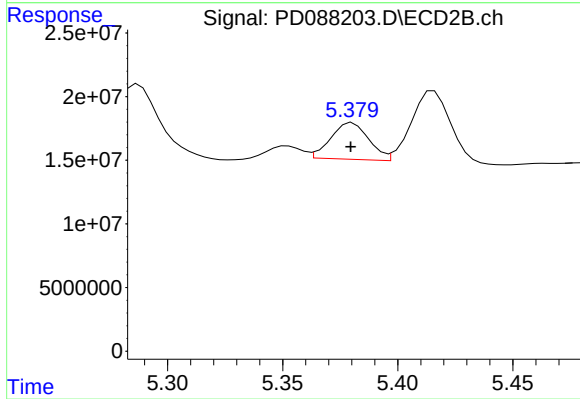
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 543567140
Conc: 27.73 ng/ml



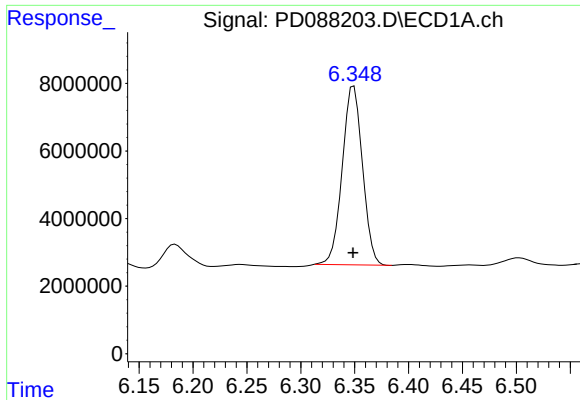
#12 4,4'-DDE

R.T.: 6.184 min
Delta R.T.: -0.014 min
Response: 8141121
Conc: 2.47 ng/ml



#12 4,4'-DDE

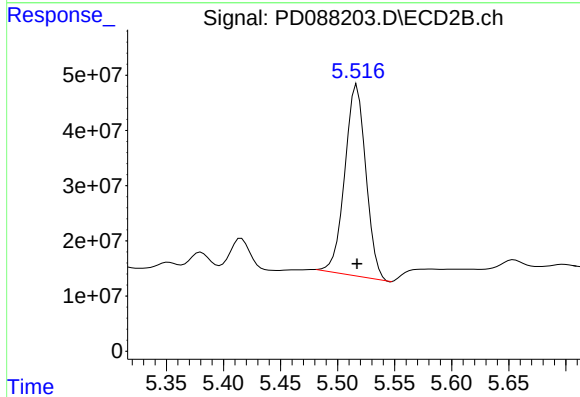
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 33084799
Conc: 1.68 ng/ml



#13 Dieldrin

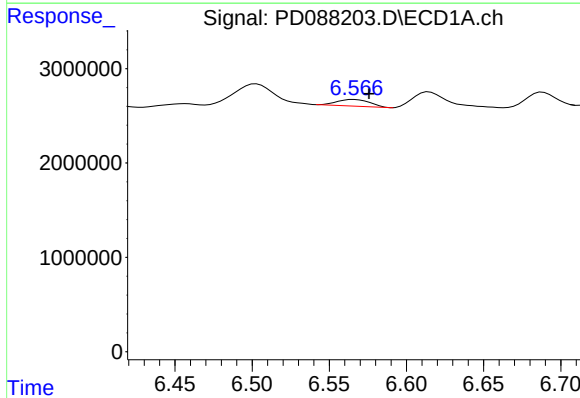
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 69254410
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



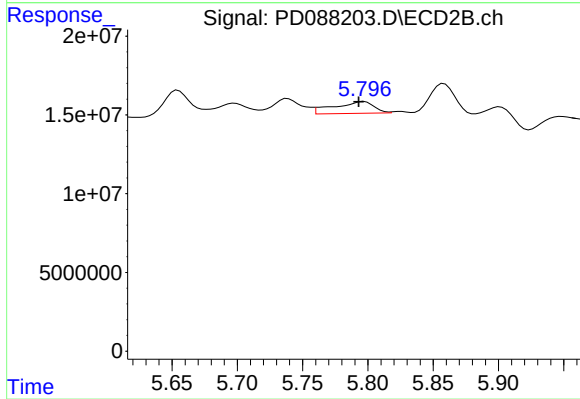
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 445417952
Conc: 22.35 ng/ml



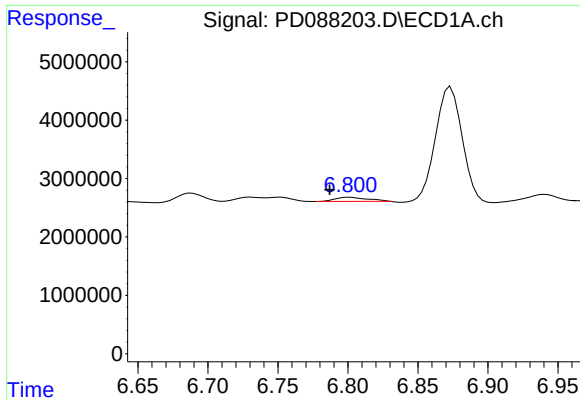
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.010 min
Response: 1050702
Conc: 0.35 ng/ml



#14 Endrin

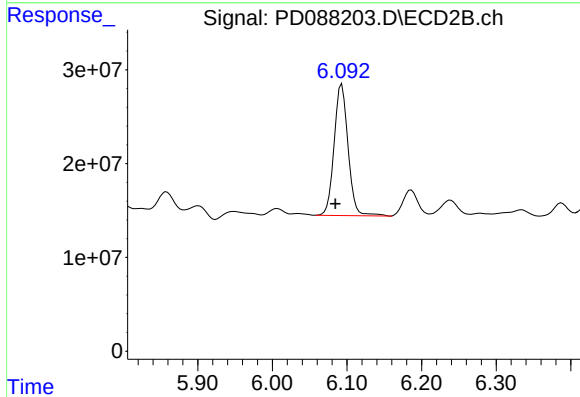
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 15968719
Conc: 0.88 ng/ml



#15 Endosulfan II

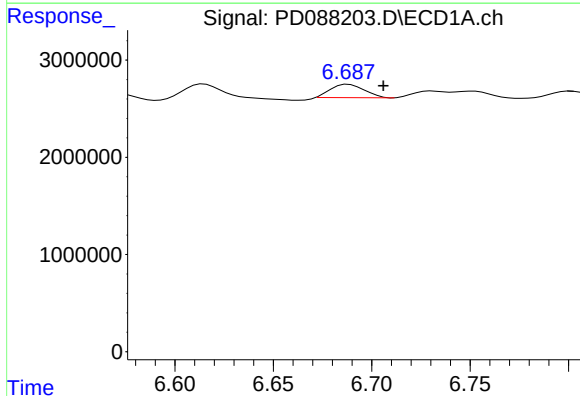
R.T.: 6.801 min
Delta R.T.: 0.014 min
Response: 1155460
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



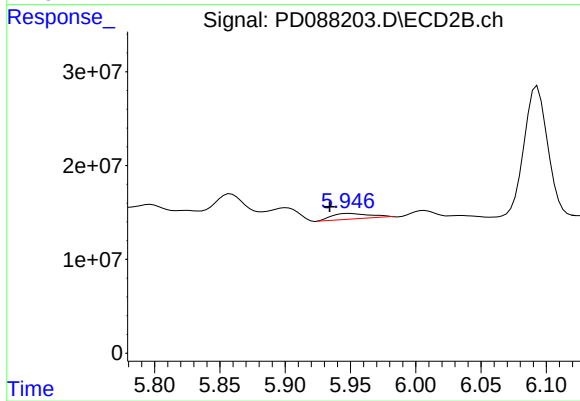
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 182015408
Conc: 10.39 ng/ml



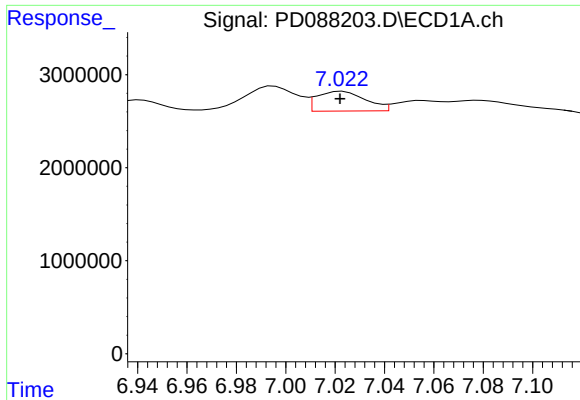
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.018 min
Response: 1639972
Conc: 0.65 ng/ml



#16 4,4'-DDD

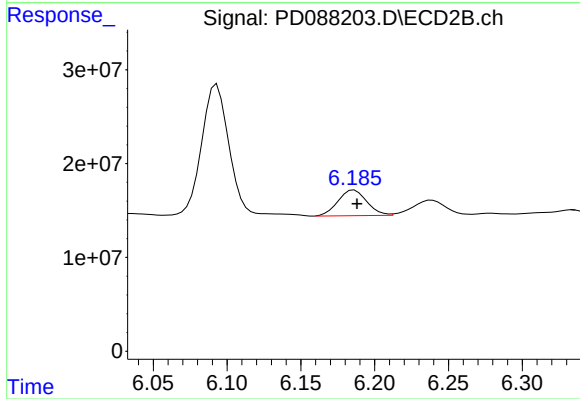
R.T.: 5.949 min
Delta R.T.: 0.015 min
Response: 11498101
Conc: 0.70 ng/ml



#17 4,4'-DDT

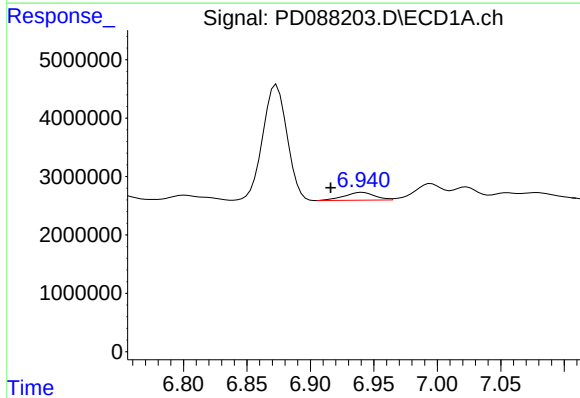
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 2908342
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



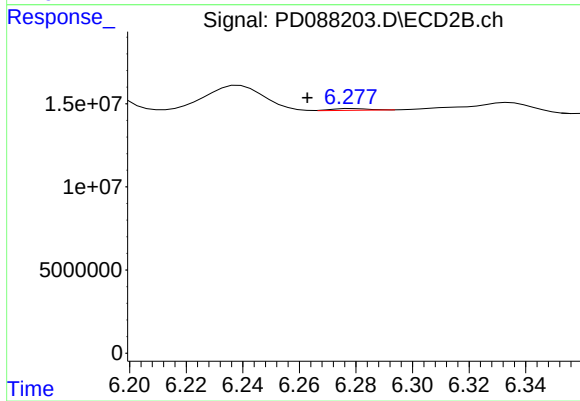
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 37014781
Conc: 2.18 ng/ml



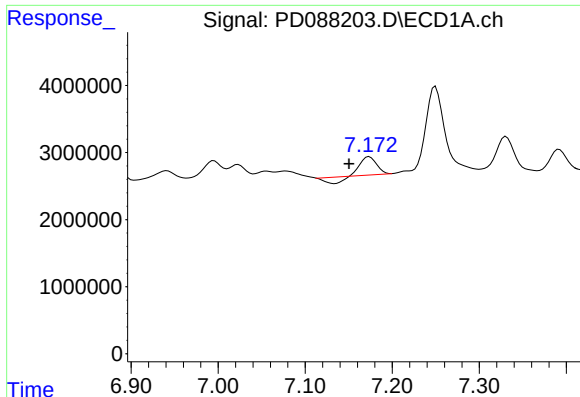
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.025 min
Response: 2223444
Conc: 0.96 ng/ml



#18 Endrin aldehyde

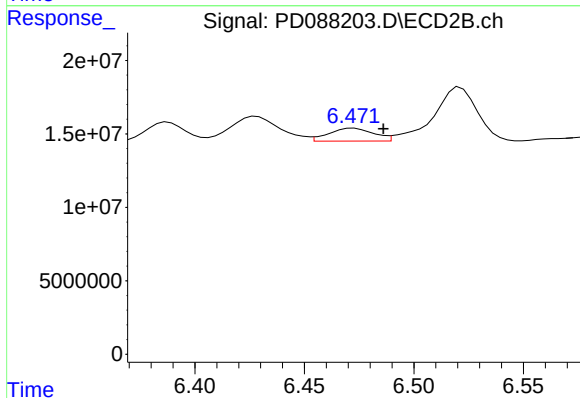
R.T.: 6.279 min
Delta R.T.: 0.016 min
Response: 877560
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

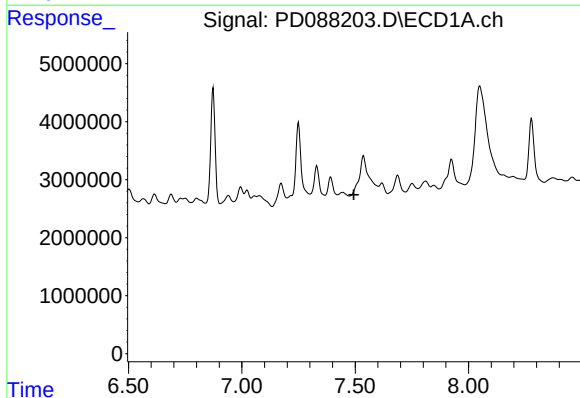
R.T.: 7.174 min
Delta R.T.: 0.023 min
Response: 2463433
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



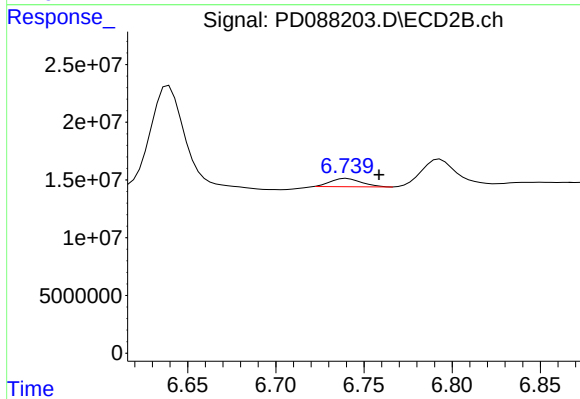
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: 12598636
Conc: 0.74 ng/ml



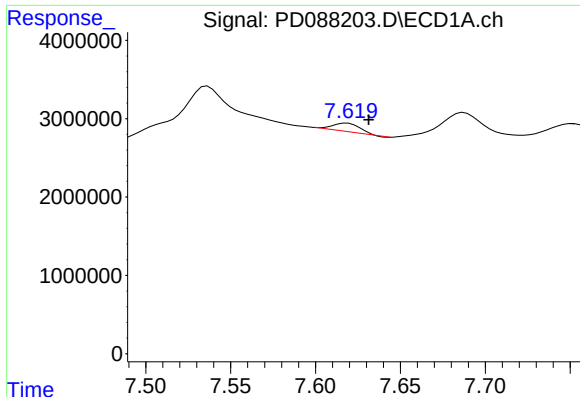
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

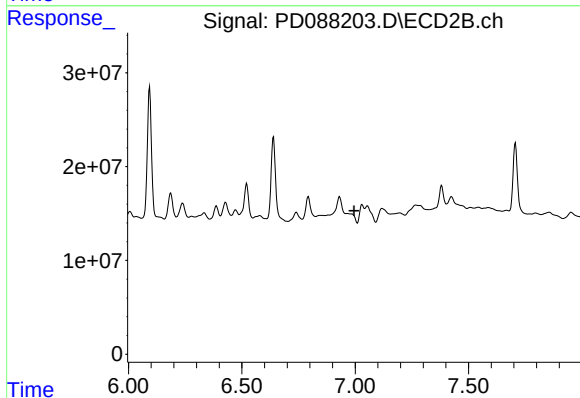
R.T.: 6.740 min
Delta R.T.: -0.018 min
Response: 8726605
Conc: 0.96 ng/ml



#21 Endrin ketone

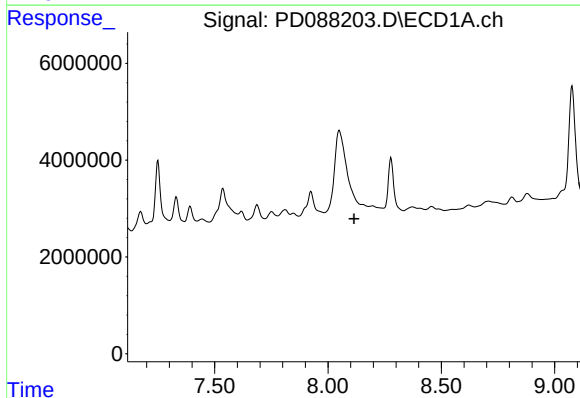
R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 1200695
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



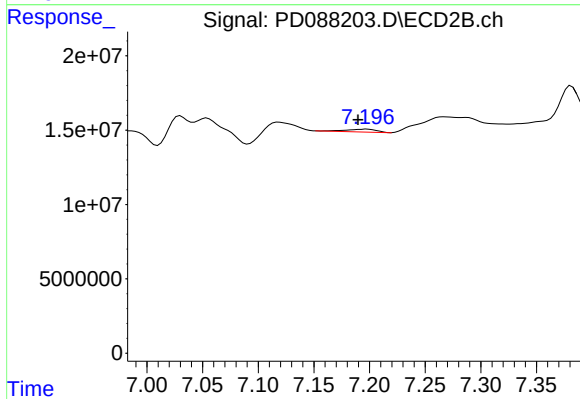
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



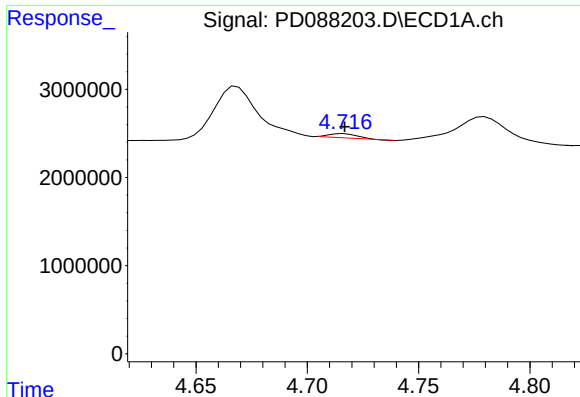
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

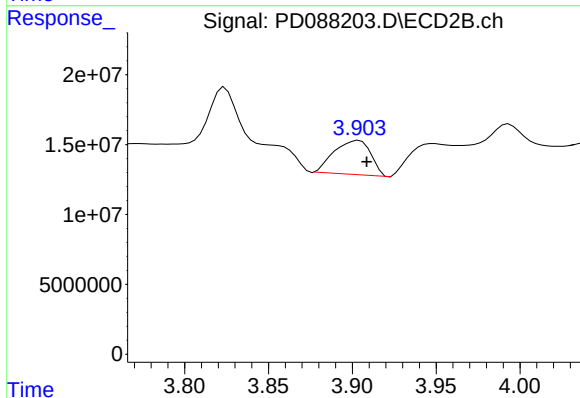
R.T.: 7.197 min
Delta R.T.: 0.008 min
Response: 3622626
Conc: 0.24 ng/ml



#23 Chlordane-1

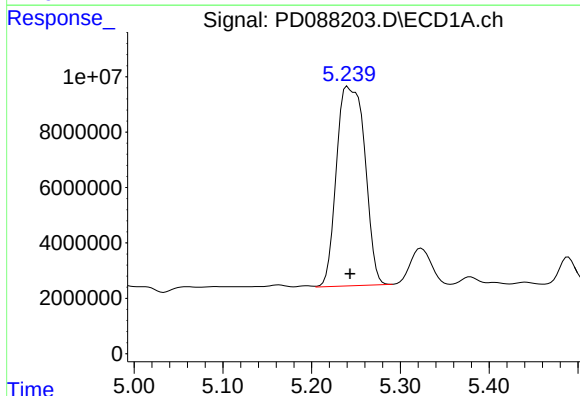
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 425255
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



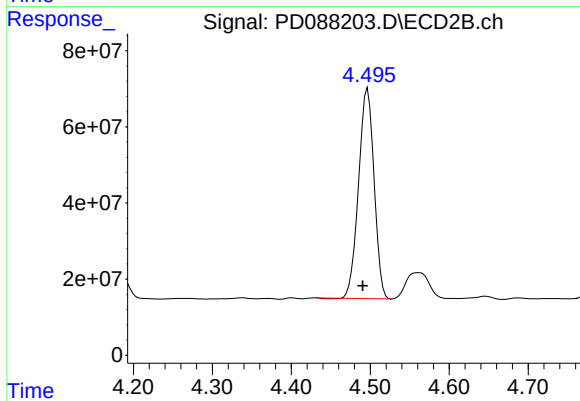
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 36935291
Conc: 46.07 ng/ml



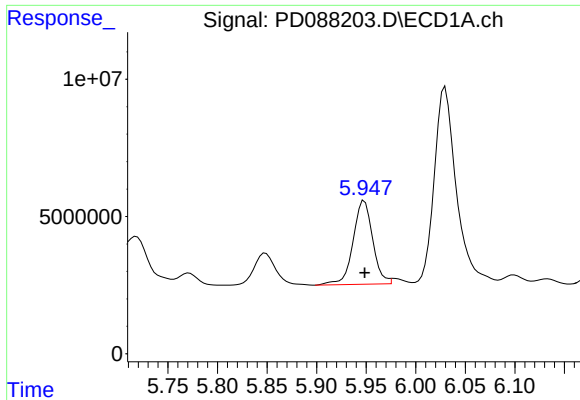
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 159493338
Conc: 957.75 ng/ml



#24 Chlordane-2

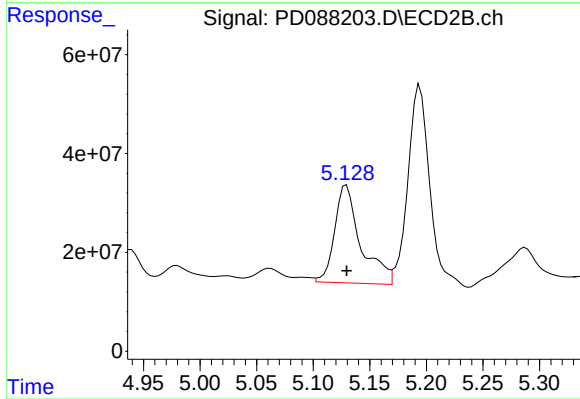
R.T.: 4.497 min
Delta R.T.: 0.006 min
Response: 751490739
Conc: 910.56 ng/ml



#25 Chlordane-3

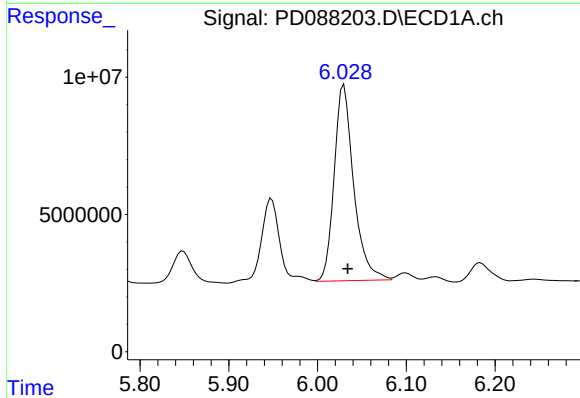
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 42104716
Conc: 62.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



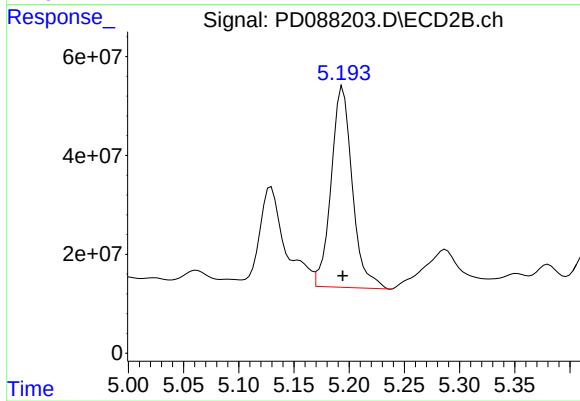
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 316508453
Conc: 125.15 ng/ml



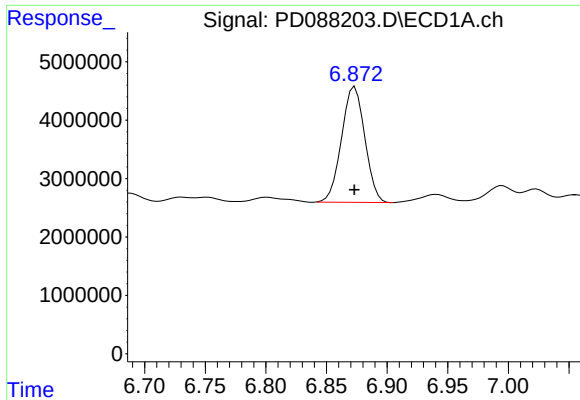
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 109109310
Conc: 133.82 ng/ml



#26 Chlordane-4

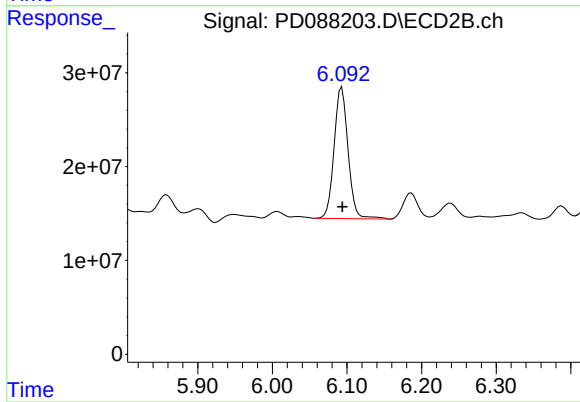
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 543567140
Conc: 254.22 ng/ml



#27 Chlordane-5

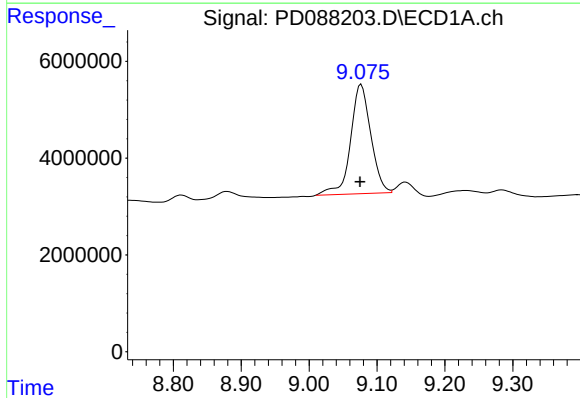
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 26393249
Conc: 194.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-714-COMP-10



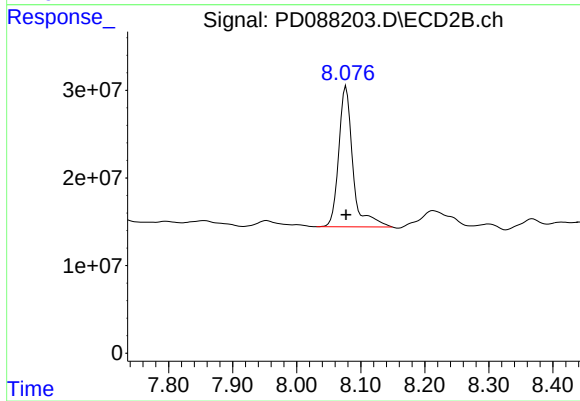
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 182015408
Conc: 188.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 46844690
Conc: 14.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 245938756
Conc: 13.31 ng/ml