

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 11:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:30:02 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...	3.558	2.881	102.7E6	690.5E6	51.393	47.221
28)	SA Decachlor...	9.084	8.077	152.4E6	761.2E6	46.074	41.189
Target Compounds							
2)	A alpha-BHC	4.008	3.394	233.2E6	1088.1E6	54.073	47.594
3)	MA gamma-BHC...	4.339	3.730	222.6E6	1008.1E6	53.153	46.804
4)	MA Heptachlor	4.938	4.085	212.0E6	959.9E6	52.488	44.858
5)	MB Aldrin	5.280	4.371	211.5E6	985.6E6	53.552	47.377
6)	B beta-BHC	4.523	4.027	85442488	438.2E6	52.632	47.351
7)	B delta-BHC	4.772	4.263	218.8E6	1003.6E6	53.044	47.200
8)	B Heptachlo...	5.700	4.874	187.4E6	889.1E6	52.446	47.055
9)	A Endosulfan I	6.083	5.249	179.0E6	843.2E6	52.991	46.813
10)	B gamma-Chl...	5.955	5.128	191.5E6	957.1E6	52.883	47.159
11)	B alpha-Chl...	6.036	5.193	191.1E6	918.5E6	52.945	46.857
12)	B 4,4'-DDE	6.204	5.378	170.7E6	922.8E6	51.766	46.855
13)	MA Dieldrin	6.356	5.516	191.2E6	934.8E6	53.586	46.896
14)	MA Endrin	6.583	5.792	149.0E6	807.9E6	49.959	44.382
15)	B Endosulfa...	6.795	6.084	159.1E6	813.3E6	50.886	46.418
16)	A 4,4'-DDD	6.714	5.933	136.3E6	786.9E6	54.178	48.022
17)	MA 4,4'-DDT	7.030	6.187	130.0E6	724.1E6	46.793	42.552
18)	B Endrin al...	6.924	6.262	116.6E6	598.4E6	50.540	44.989
19)	B Endosulfa...	7.158	6.486	147.6E6	777.3E6	51.333	45.368
20)	A Methoxychlor	7.502	6.758	67251325	369.2E6	44.848	40.473
21)	B Endrin ke...	7.639	6.995	158.7E6	861.2E6	51.405	46.041
22)	Mirex	8.122	7.189	115.9E6	656.4E6	49.349	44.290
23)	Chlordane-1	0.000	3.899	0	294350	N.D.	0.367 #
24)	Chlordane-2	0.000	4.508	0	5492802	N.D.	6.655 #
25)	Chlordane-3	5.955	5.128	191.5E6	957.1E6	283.969	378.456 #
26)	Chlordane-4	6.036	5.193	191.1E6	918.5E6	234.396	429.590 #
27)	Chlordane-5	0.000	6.084	0	813.3E6	N.D.	842.362 #

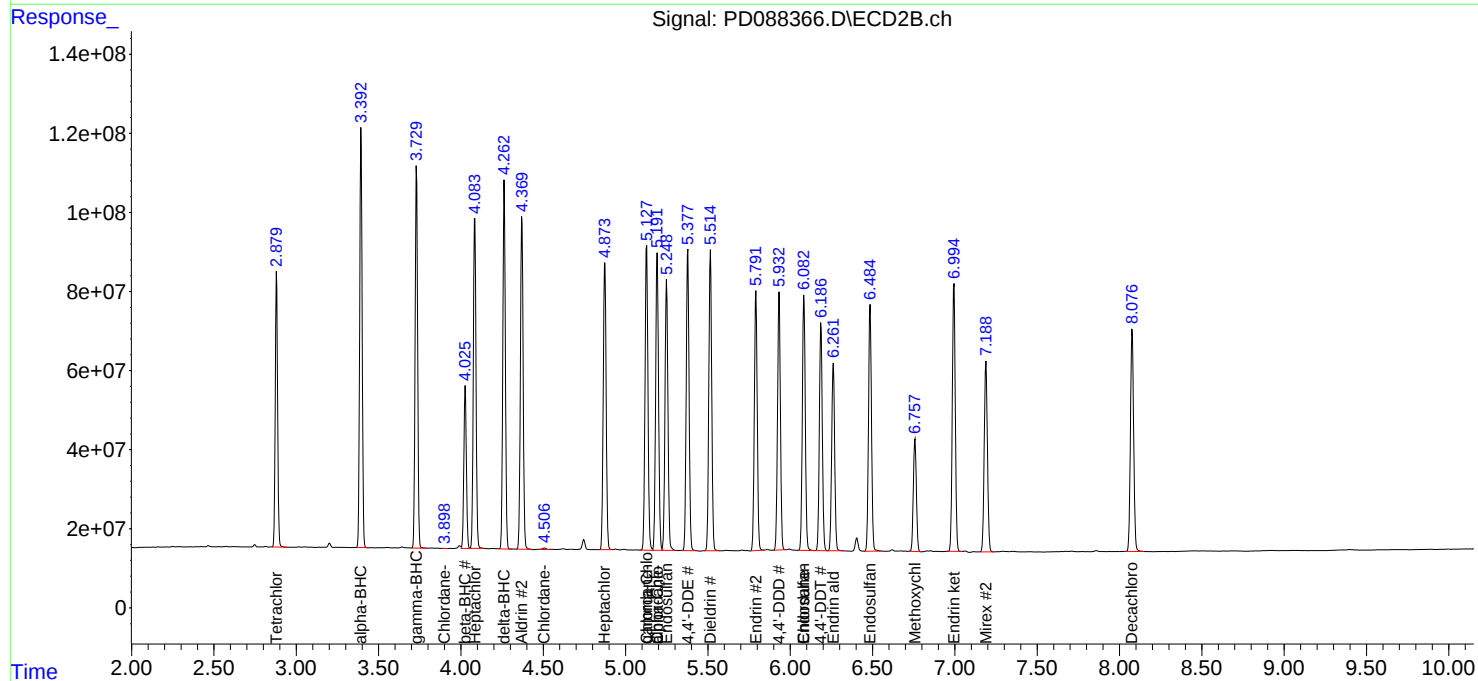
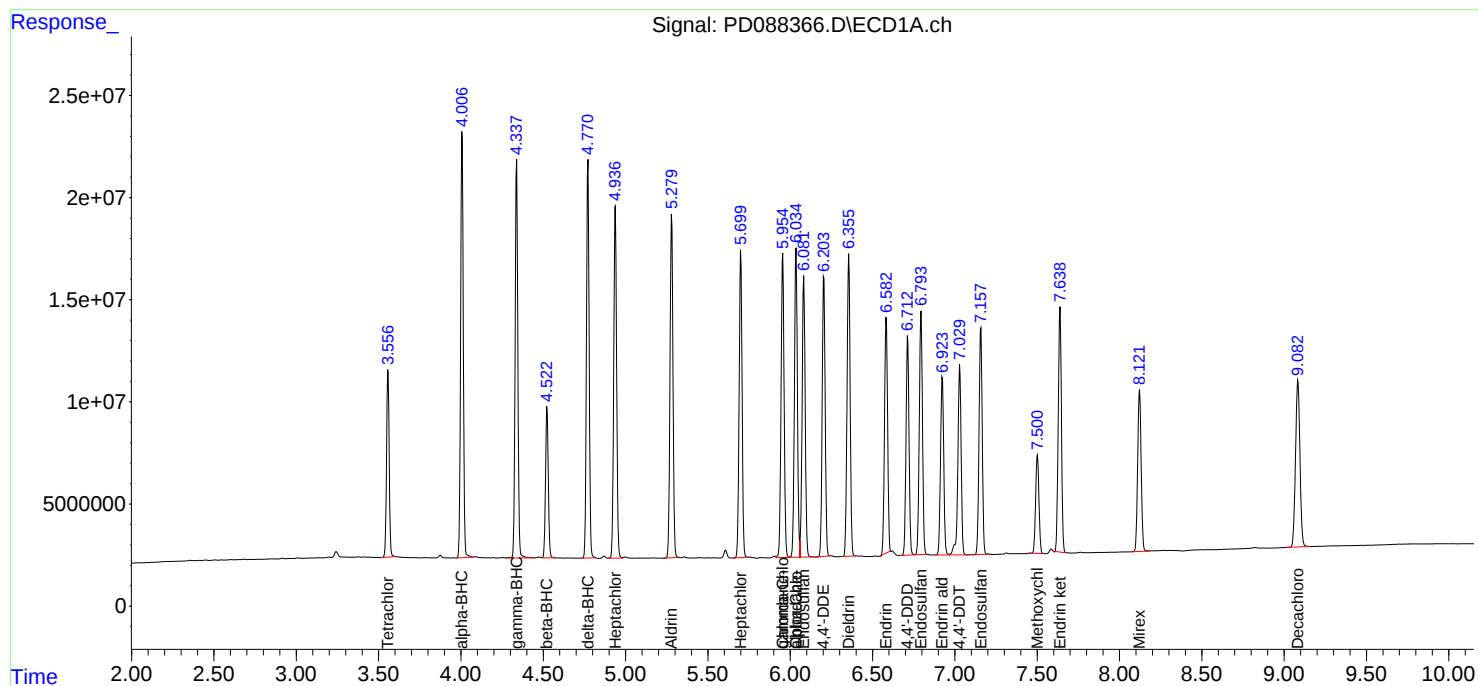
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

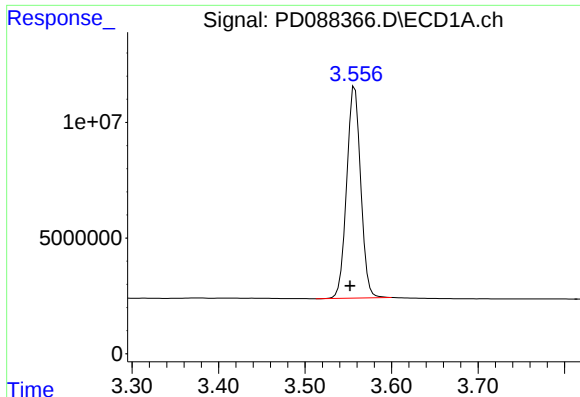
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 11:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:30:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

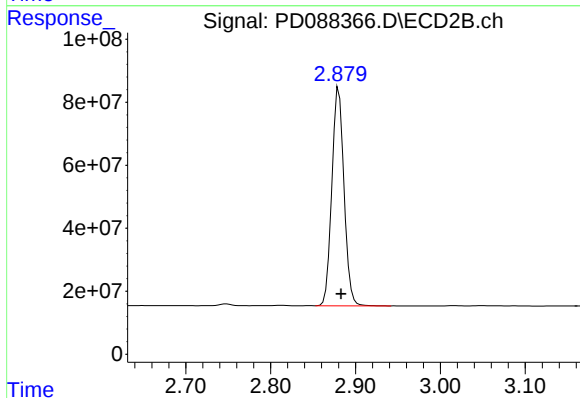




#1 Tetrachloro-m-xylene

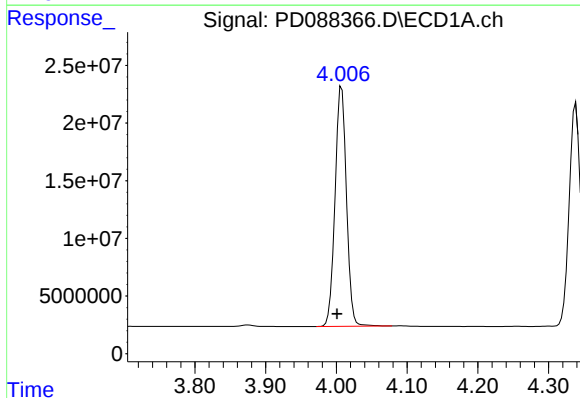
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 102653042
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



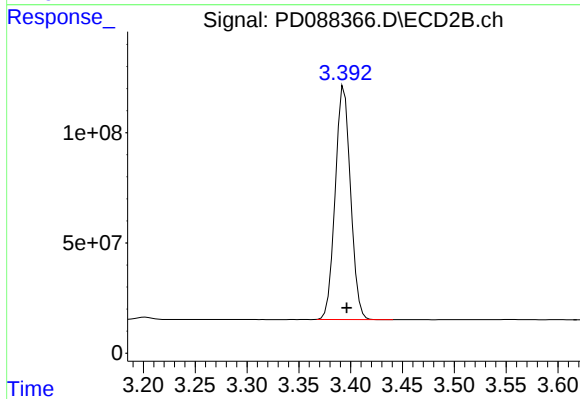
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.003 min
Response: 690452451
Conc: 47.22 ng/ml



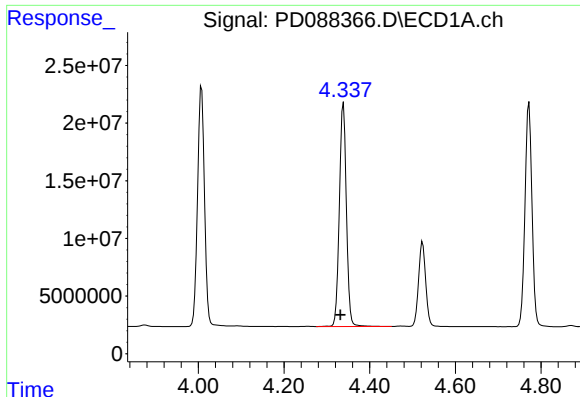
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.007 min
Response: 233160394
Conc: 54.07 ng/ml



#2 alpha-BHC

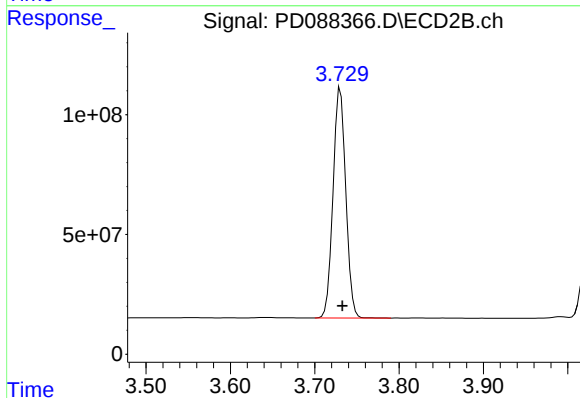
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 1088068235
Conc: 47.59 ng/ml



#3 gamma-BHC (Lindane)

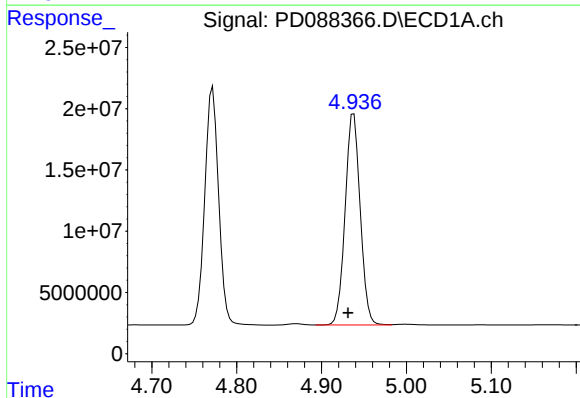
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 222576698
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



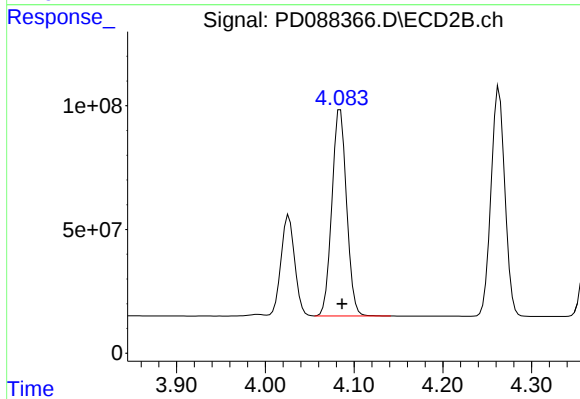
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 1008107604
Conc: 46.80 ng/ml



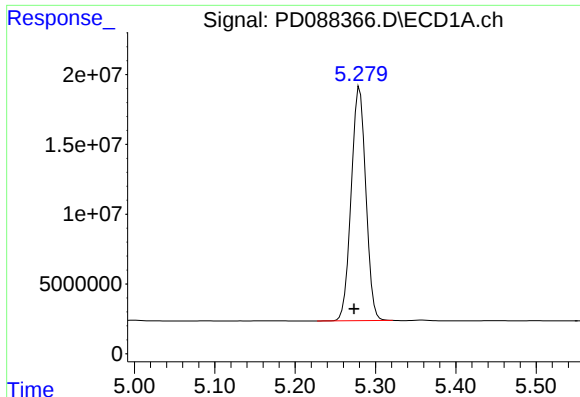
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 211996761
Conc: 52.49 ng/ml



#4 Heptachlor

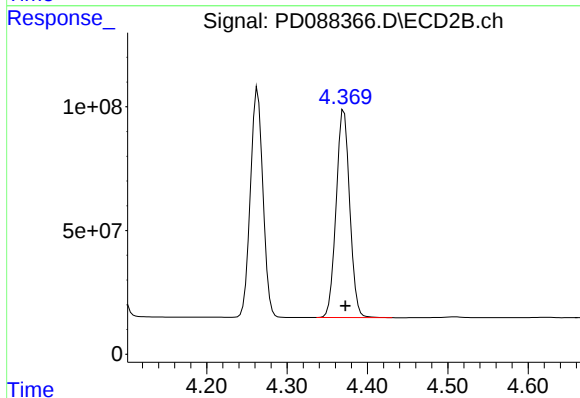
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 959881720
Conc: 44.86 ng/ml



#5 Aldrin

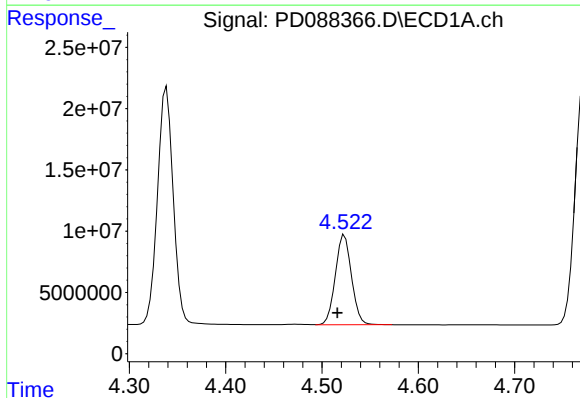
R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 211507820
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



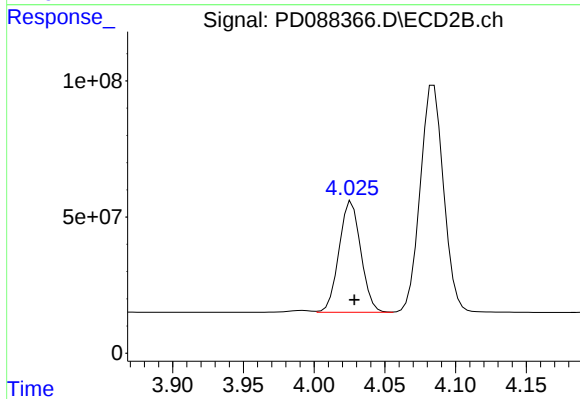
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 985582912
Conc: 47.38 ng/ml



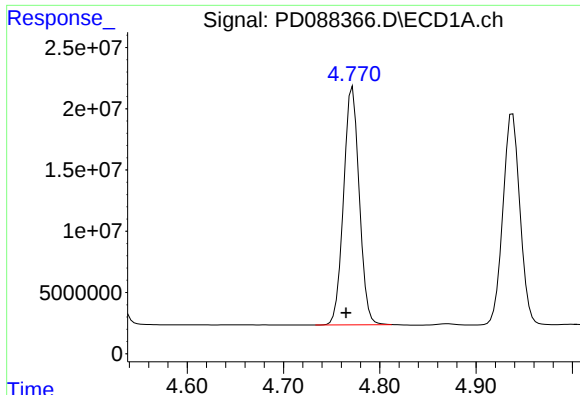
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 85442488
Conc: 52.63 ng/ml



#6 beta-BHC

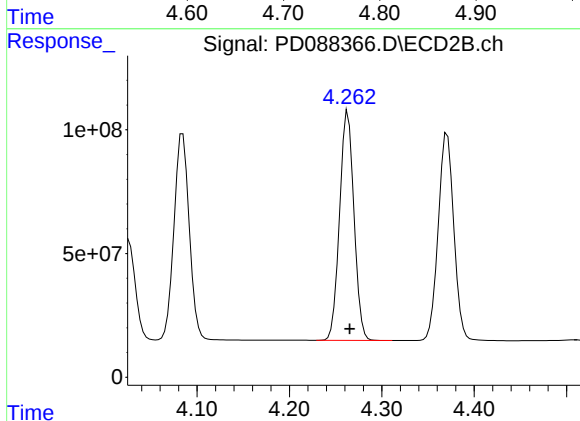
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 438188152
Conc: 47.35 ng/ml



#7 delta-BHC

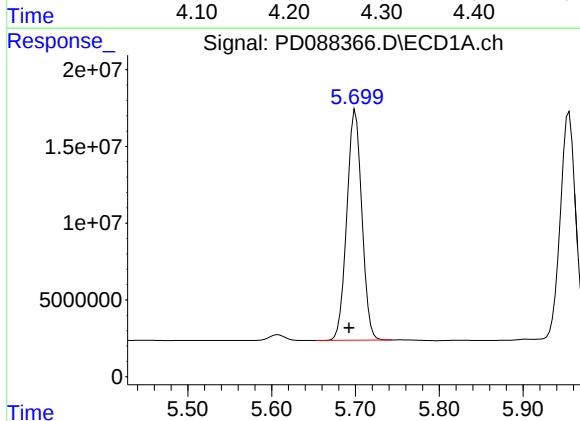
R.T.: 4.772 min
Delta R.T.: 0.007 min
Response: 218806733
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



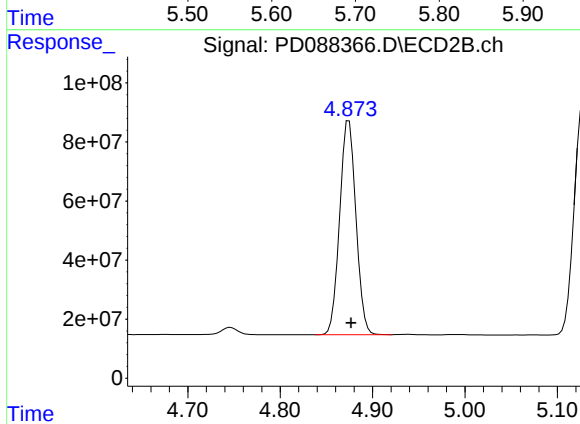
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 100355556
Conc: 47.20 ng/ml



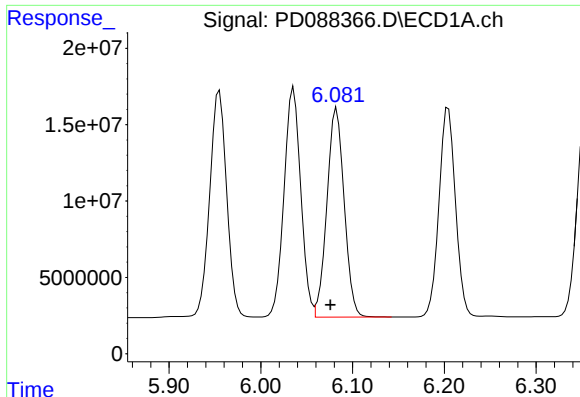
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.008 min
Response: 187437623
Conc: 52.45 ng/ml



#8 Heptachlor epoxide

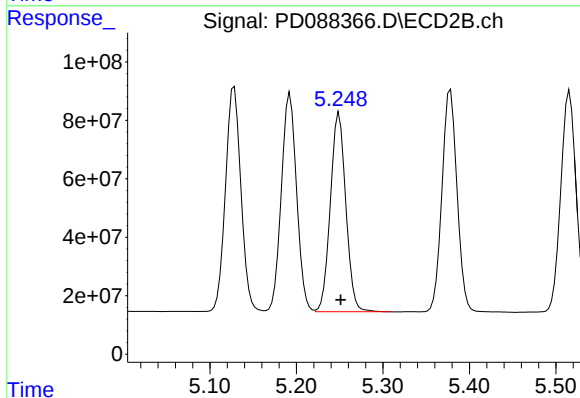
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 889069695
Conc: 47.05 ng/ml



#9 Endosulfan I

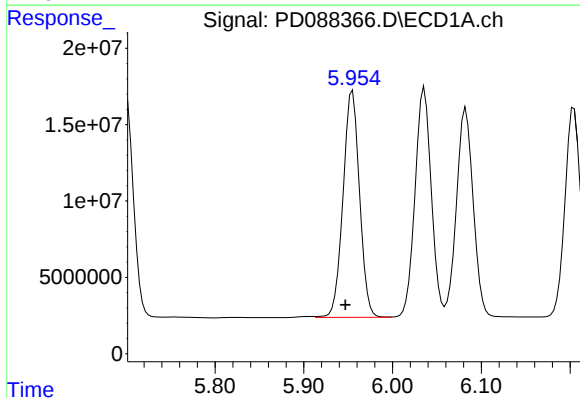
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 178959113
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



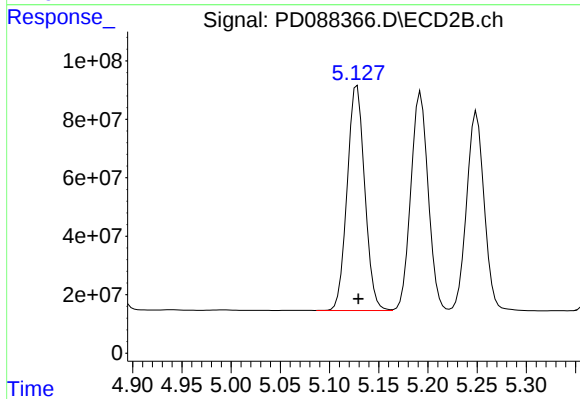
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 843211250
Conc: 46.81 ng/ml



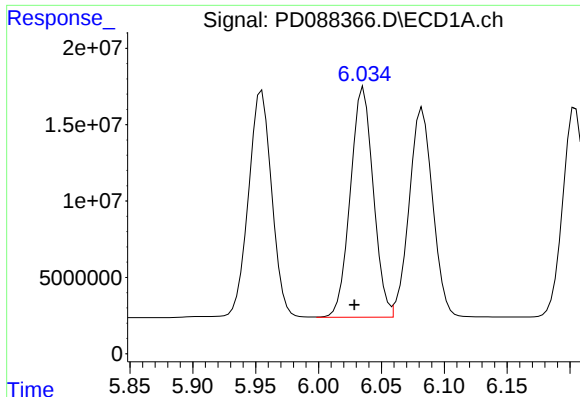
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 191545436
Conc: 52.88 ng/ml



#10 gamma-Chlordane

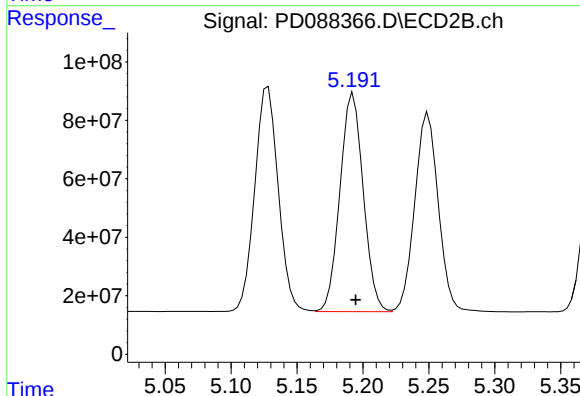
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 957130860
Conc: 47.16 ng/ml



#11 alpha-Chlordane

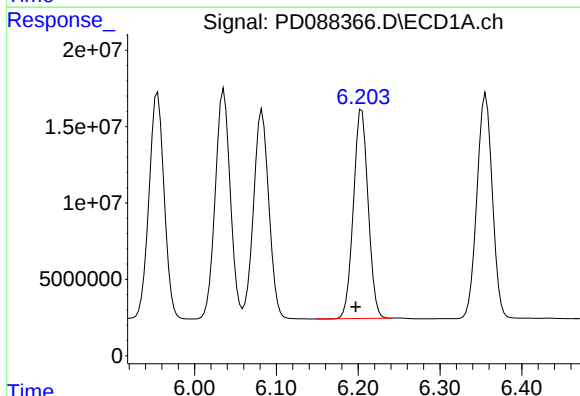
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 191108868
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



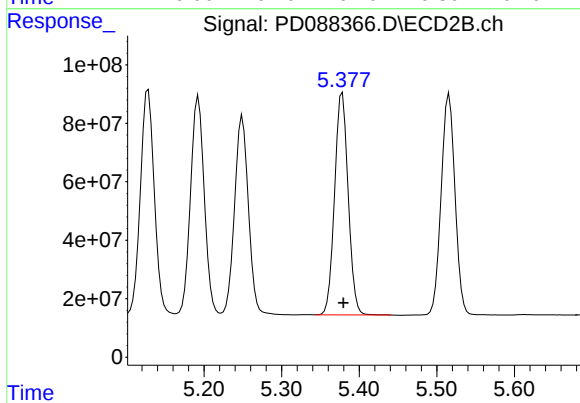
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 918528734
Conc: 46.86 ng/ml



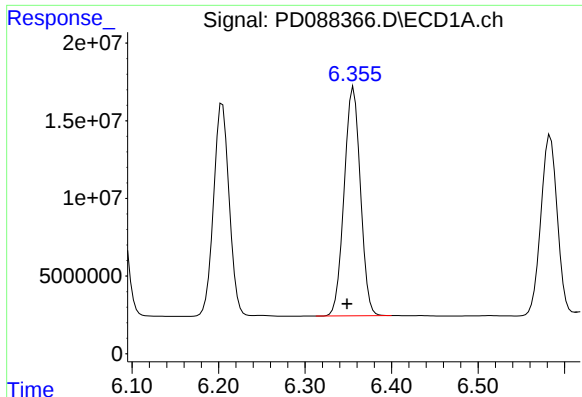
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 170737684
Conc: 51.77 ng/ml



#12 4,4'-DDE

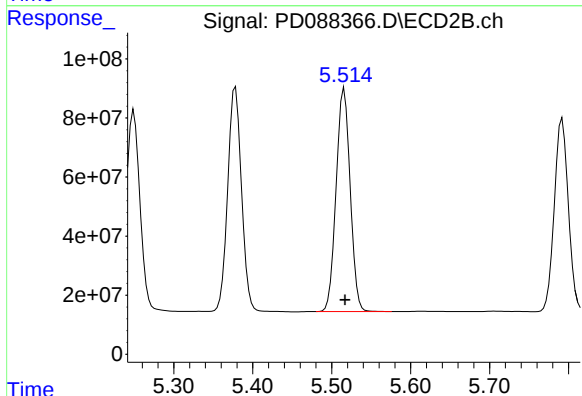
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 922761309
Conc: 46.85 ng/ml



#13 Dieldrin

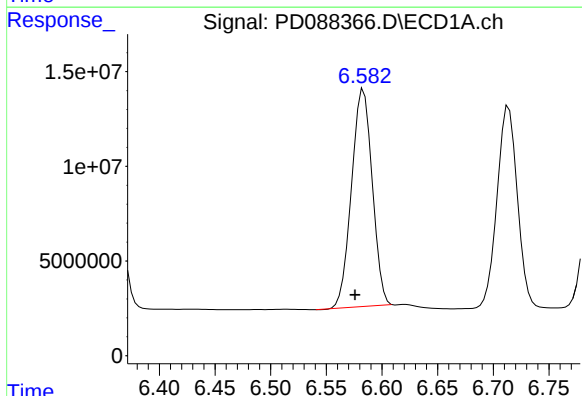
R.T.: 6.356 min
Delta R.T.: 0.008 min
Response: 191221524
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



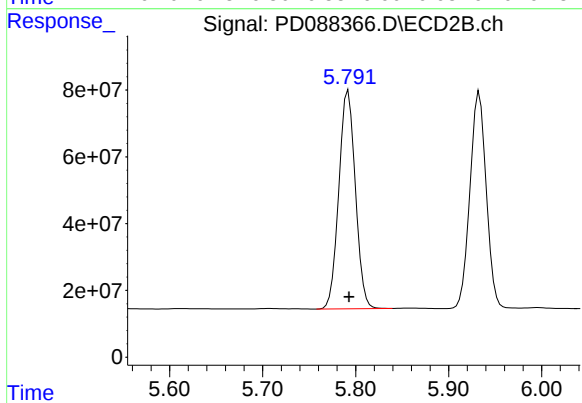
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 934778184
Conc: 46.90 ng/ml



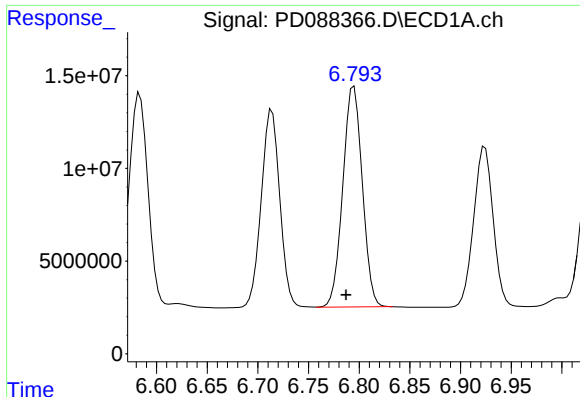
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.008 min
Response: 149007482
Conc: 49.96 ng/ml



#14 Endrin

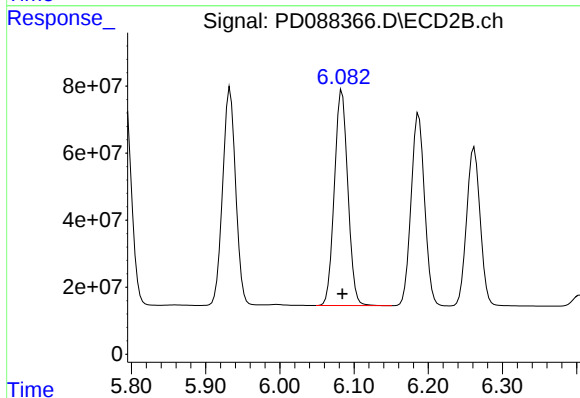
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 807862229
Conc: 44.38 ng/ml



#15 Endosulfan II

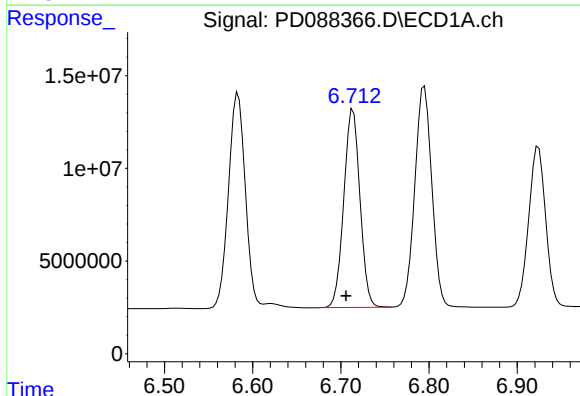
R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 159079758
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



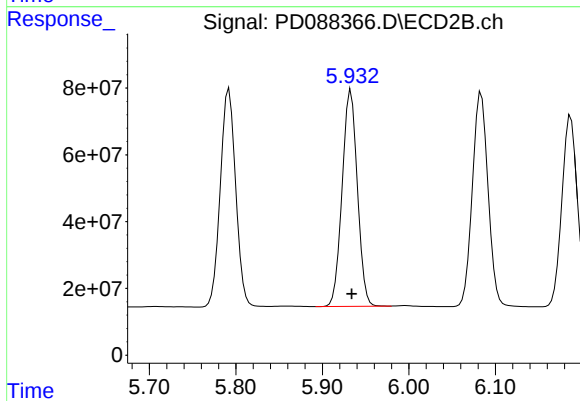
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 813321621
Conc: 46.42 ng/ml



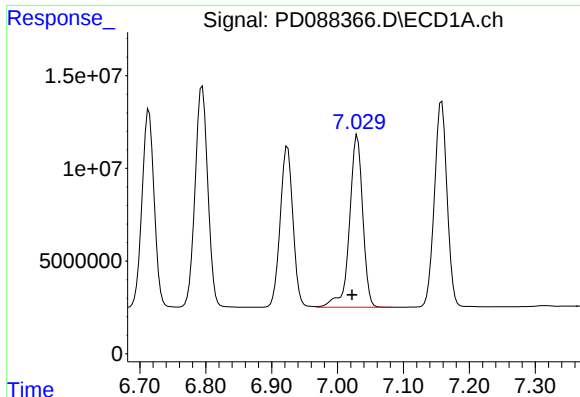
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 136255783
Conc: 54.18 ng/ml



#16 4,4'-DDD

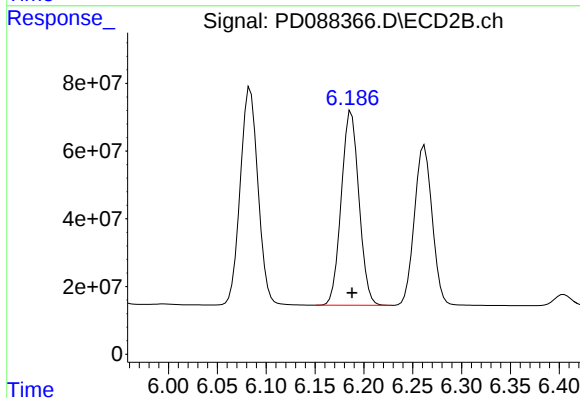
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 786900897
Conc: 48.02 ng/ml



#17 4,4'-DDT

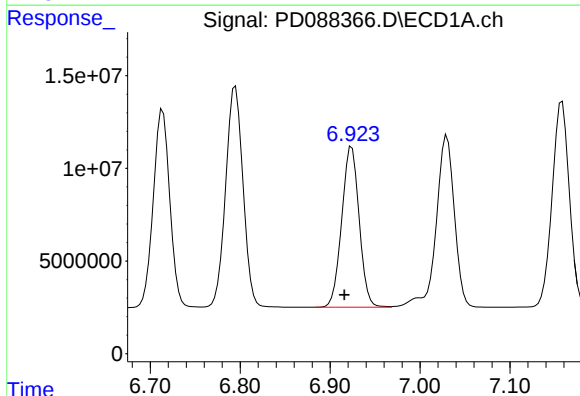
R.T.: 7.030 min
Delta R.T.: 0.008 min
Response: 129969786
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



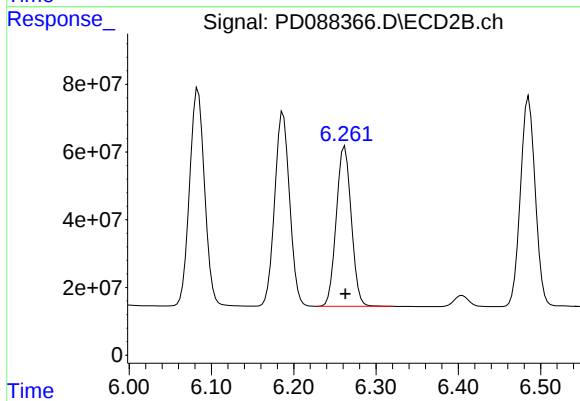
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 724080440
Conc: 42.55 ng/ml



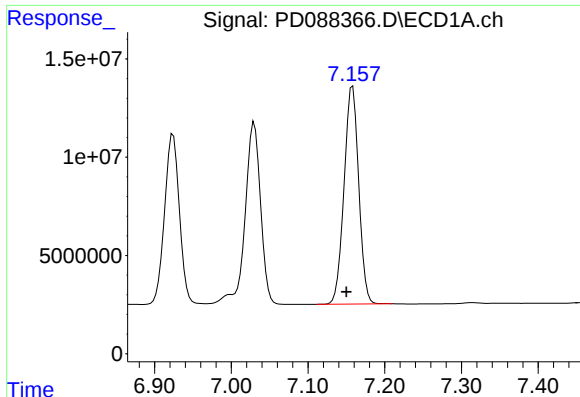
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.008 min
Response: 116646204
Conc: 50.54 ng/ml



#18 Endrin aldehyde

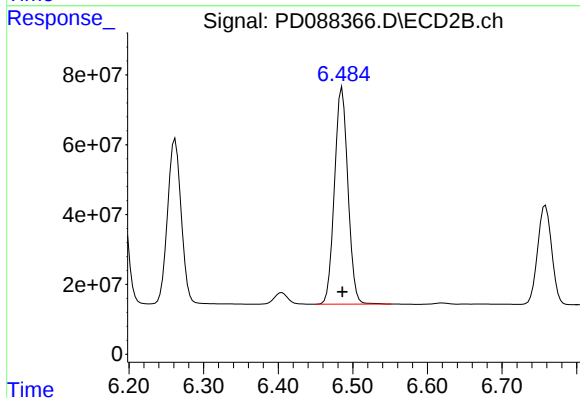
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 598395273
Conc: 44.99 ng/ml



#19 Endosulfan Sulfate

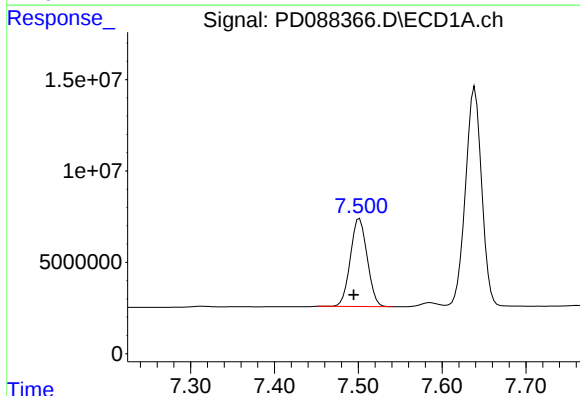
R.T.: 7.158 min
Delta R.T.: 0.008 min
Response: 147624113
Conc: 51.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



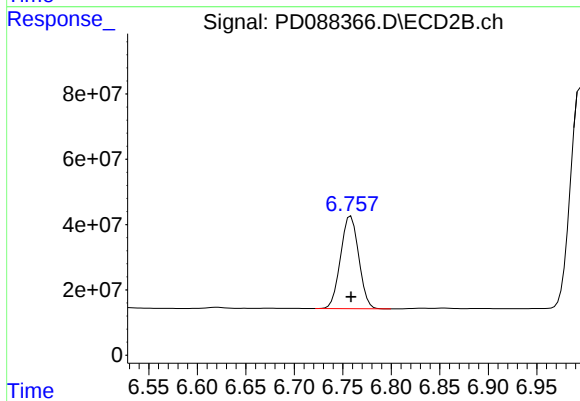
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 777298293
Conc: 45.37 ng/ml



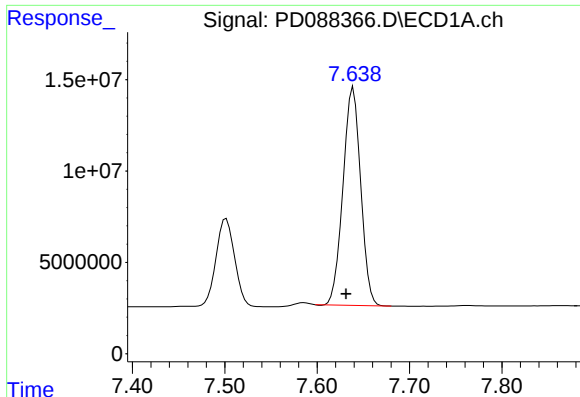
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.007 min
Response: 67251325
Conc: 44.85 ng/ml



#20 Methoxychlor

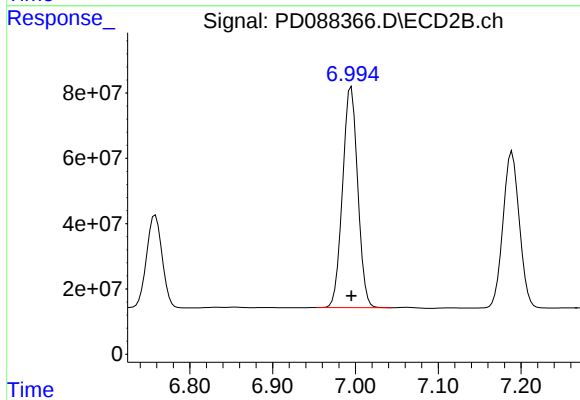
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 369160228
Conc: 40.47 ng/ml



#21 Endrin ketone

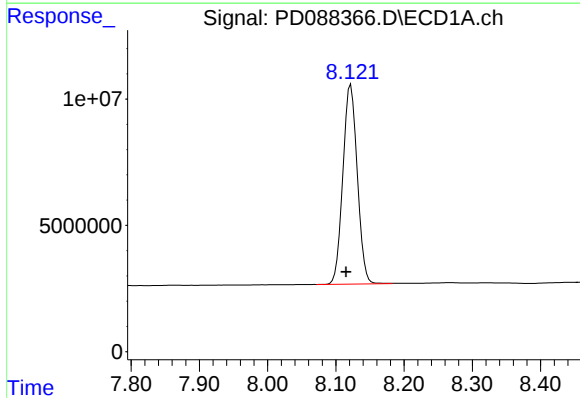
R.T.: 7.639 min
Delta R.T.: 0.008 min
Response: 158666315
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



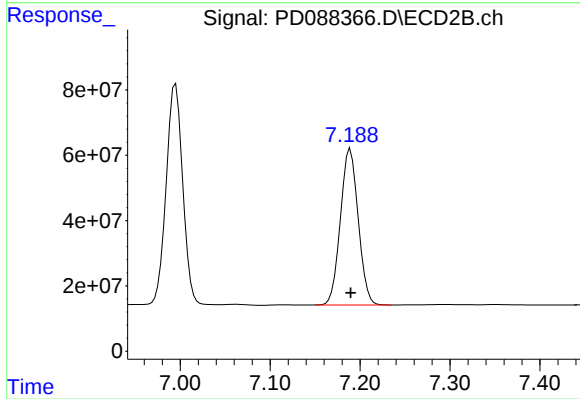
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 861157223
Conc: 46.04 ng/ml



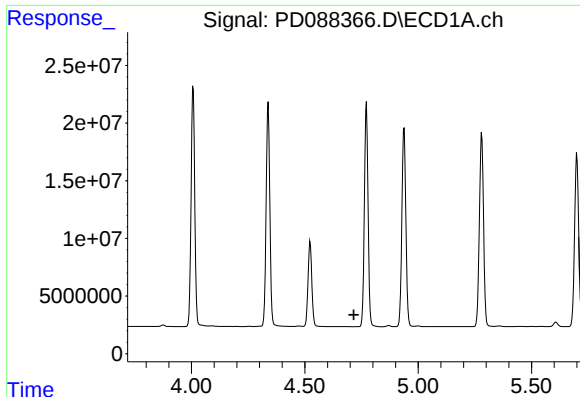
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.007 min
Response: 115886308
Conc: 49.35 ng/ml



#22 Mirex

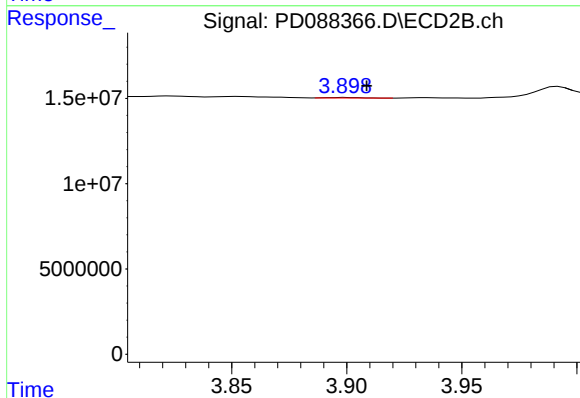
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 656415336
Conc: 44.29 ng/ml



#23 Chlordane-1

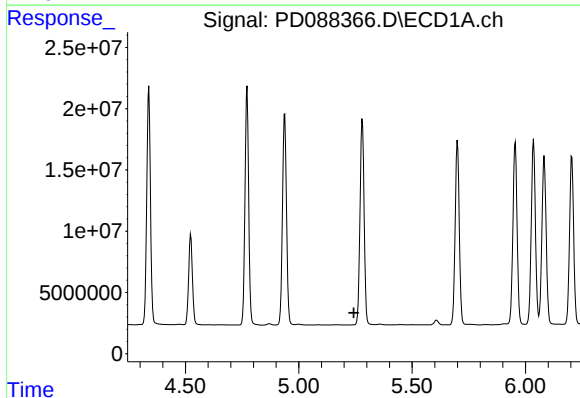
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



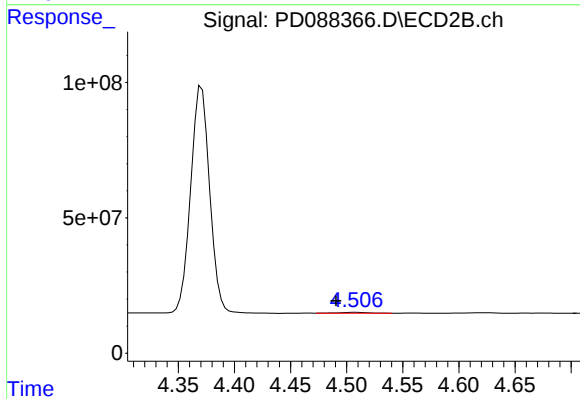
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 294350
Conc: 0.37 ng/ml



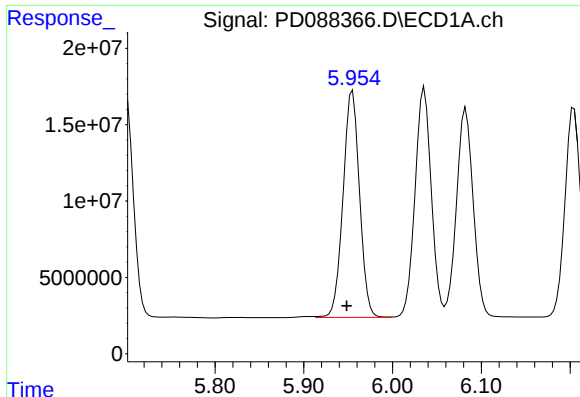
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#24 Chlordane-2

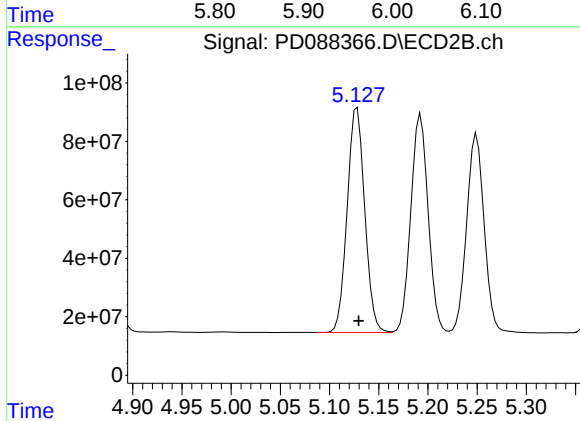
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 5492802
Conc: 6.66 ng/ml



#25 Chlordane-3

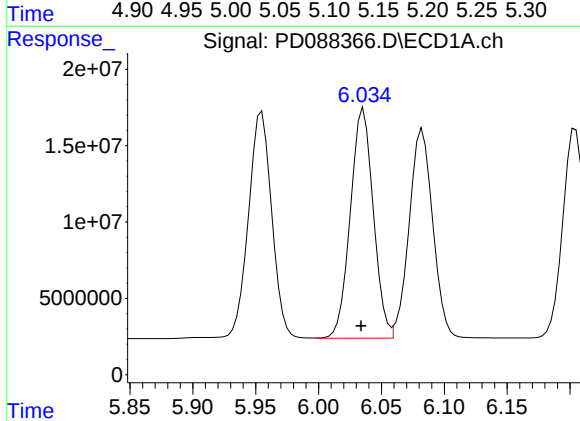
R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 191545436
Conc: 283.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



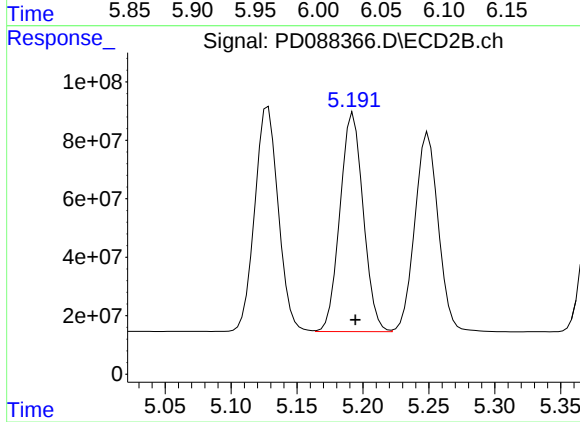
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 957130860
Conc: 378.46 ng/ml



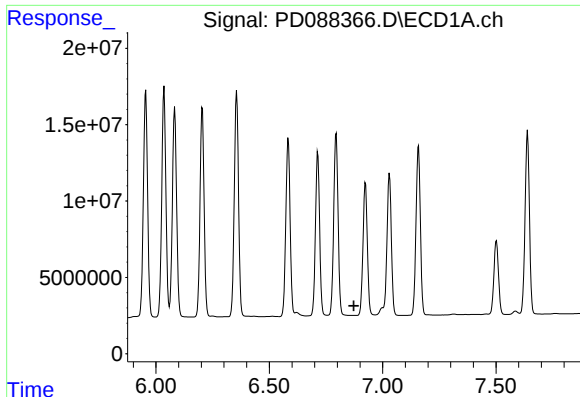
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 191108868
Conc: 234.40 ng/ml



#26 Chlordane-4

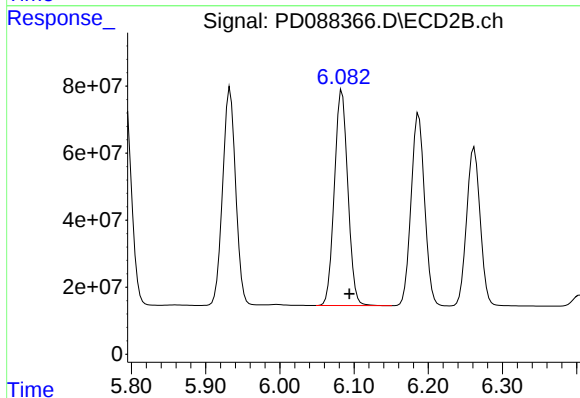
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 918528734
Conc: 429.59 ng/ml



#27 Chlordane-5

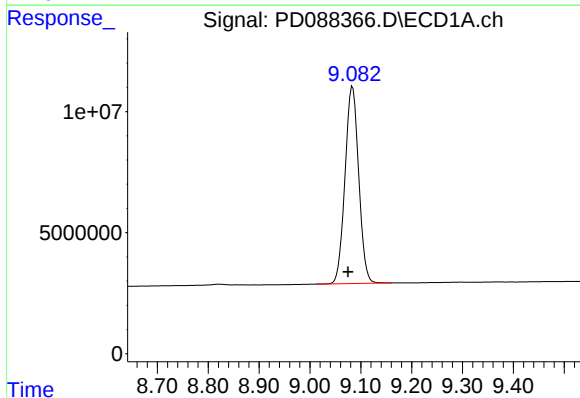
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



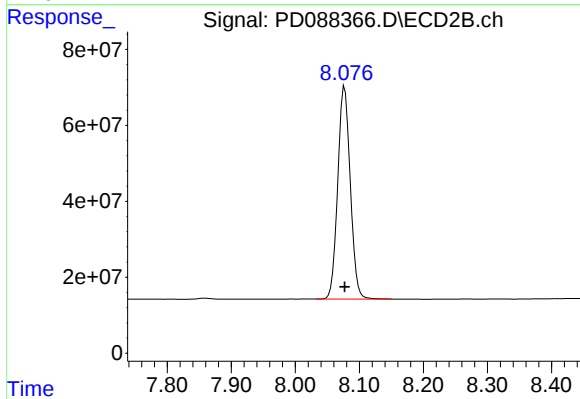
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 813321621
Conc: 842.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.009 min
Response: 152418054
Conc: 46.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 761154649
Conc: 41.19 ng/ml