

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 15:45
 Operator : AR\AJ
 Sample : PB140768BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:16:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.438	3.968	38802330	189.3E6	20.796	23.390
28)	SA Decachlor...	8.164	9.029	24167902	122.9E6	20.917	22.825
Target Compounds							
2)	A alpha-BHC	3.875	4.362	165.4E6	584.4E6	54.099	52.969
3)	MA gamma-BHC...	4.156	4.647	152.4E6	515.5E6	50.480	51.725
4)	MA Heptachlor	4.450	5.147	153.9E6	463.4E6	51.865	47.277
5)	MB Aldrin	4.695	5.450	153.0E6	444.3E6	53.076	48.944
6)	B beta-BHC	4.404	4.824	63296639	236.0E6	50.672	50.674
7)	B delta-BHC	4.607	5.039	148.9E6	489.2E6	55.373	53.522
8)	B Heptachlo...	5.136	5.840	140.0E6	398.7E6	54.111	55.007
9)	A Endosulfan I	5.472	6.197	128.6E6	404.9E6	54.145	51.356
10)	B gamma-Chl...	5.360	6.073	142.3E6	425.8E6	54.601	51.032
11)	B alpha-Chl...	5.418	6.145	138.4E6	422.8E6	53.923	50.969
12)	B 4,4'-DDE	5.582	6.306	130.7E6	414.3E6	56.085	52.571
13)	MA Dieldrin	5.715	6.455	142.0E6	443.6E6	56.738	53.457
14)	MA Endrin	5.971	6.674	123.2E6	367.0E6	58.885	53.330
15)	B Endosulfa...	6.244	6.888	109.0E6	380.9E6	54.820	53.950
16)	A 4,4'-DDD	6.097	6.800	102.4E6	358.8E6	54.624	52.803
17)	MA 4,4'-DDT	6.335	7.098	108.1E6	365.2E6	56.176	50.353
18)	B Endrin al...	6.413	7.013	90248242	321.9E6	58.385	56.590
19)	B Endosulfa...	6.624	7.237	103.3E6	379.4E6	55.484	52.300
20)	A Methoxychlor	6.883	7.560	54704263	199.2E6	52.972	48.886
21)	B Endrin ke...	7.116	7.710	110.6E6	406.2E6	50.691	48.298
22)	Mirex	7.298	8.158	80629228	297.3E6	51.833	50.268
24)	Chlordane-2	0.000	5.450f	0	444.3E6	N.D.	1497.873 #
25)	Chlordane-3	5.360	6.073	142.3E6	425.8E6	581.009	394.901 #
26)	Chlordane-4	5.418	6.145	138.4E6	422.8E6	679.348	335.474 #
27)	Chlordane-5	6.244	0.000	109.0E6	0	1289.015	N.D. #

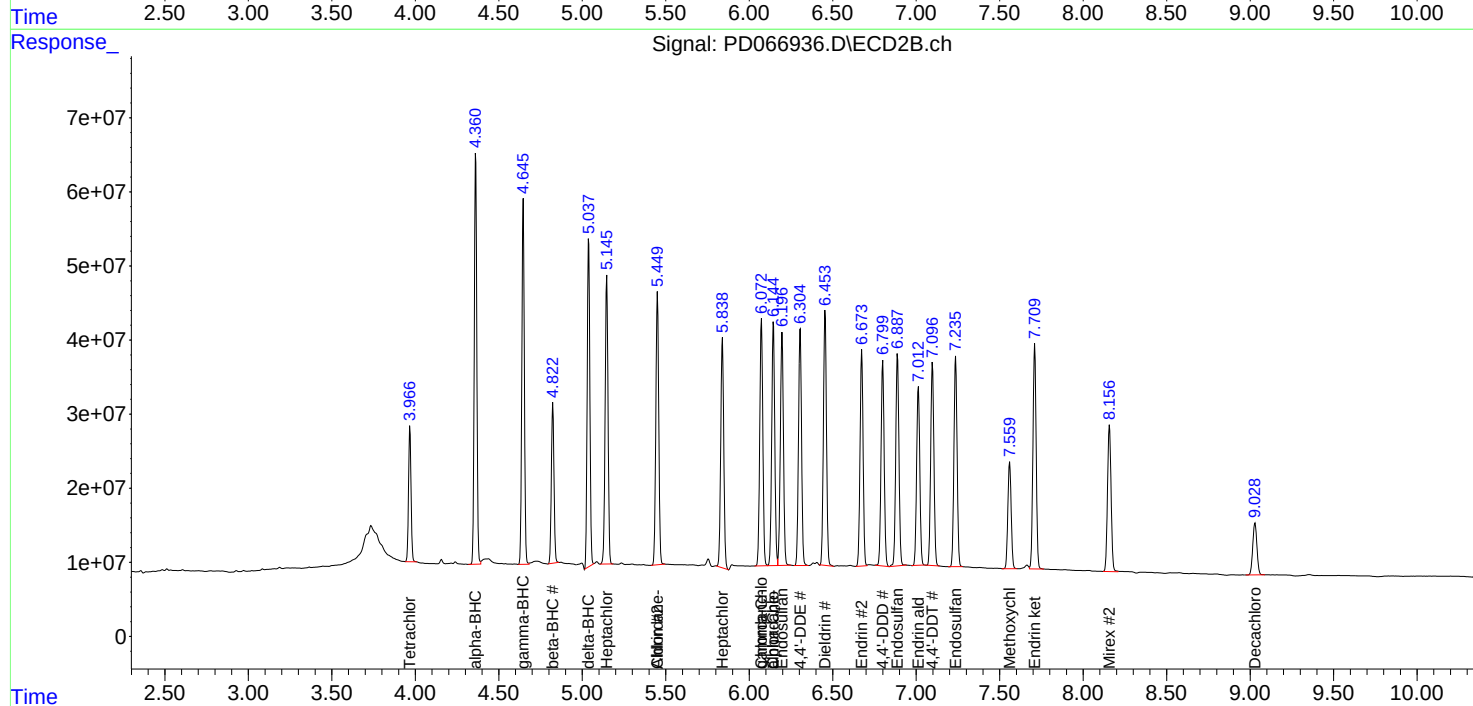
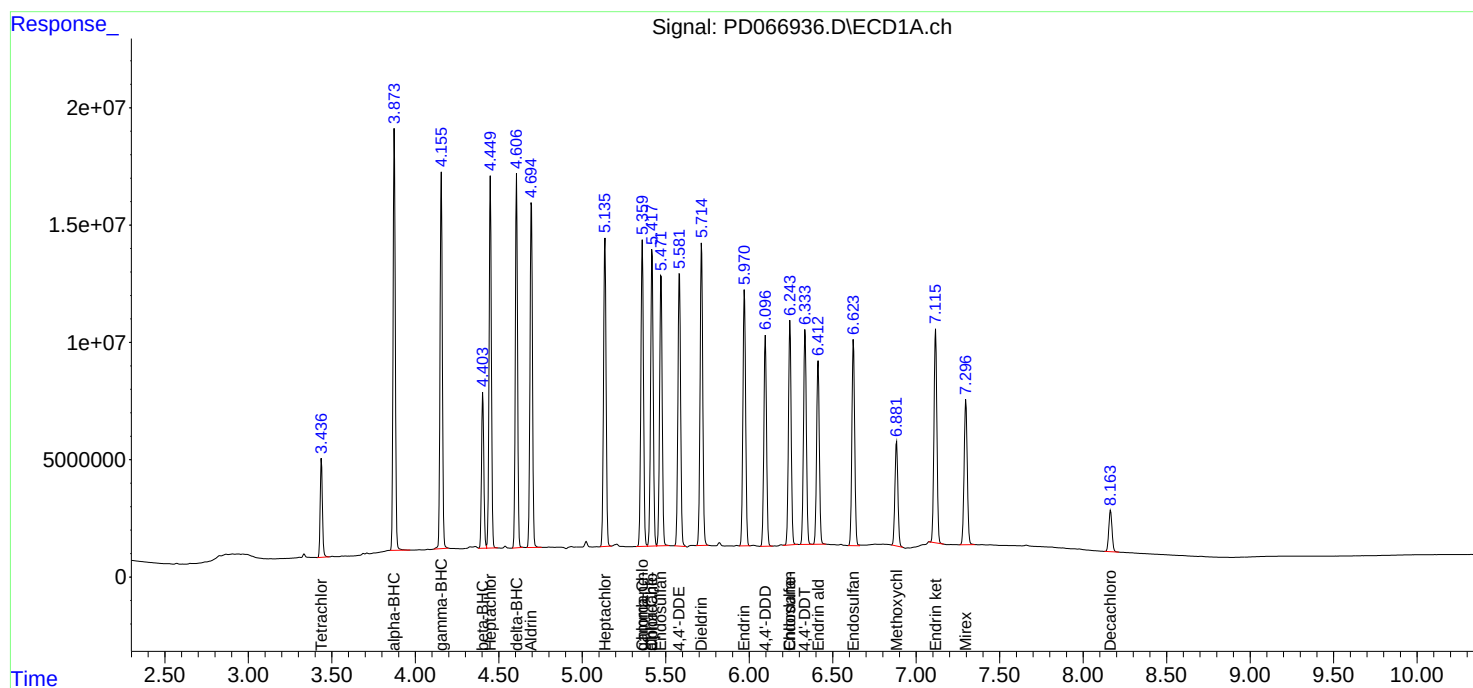
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

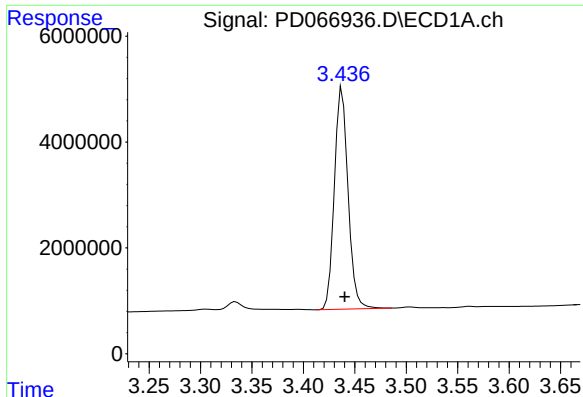
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 15:45
Operator : AR\AJ
Sample : PB140768BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:16:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
Response via : Initial Calibration
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Volume Inj. : 2 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

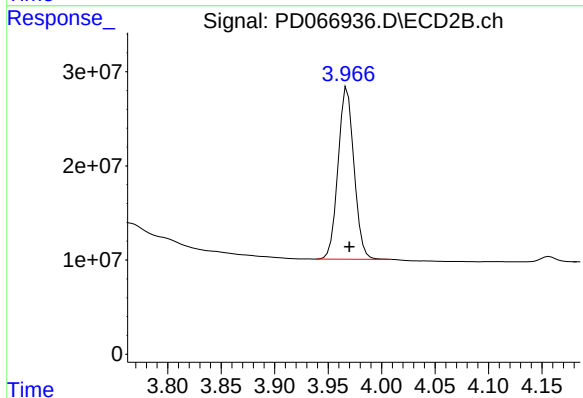




#1 Tetrachloro-m-xylene

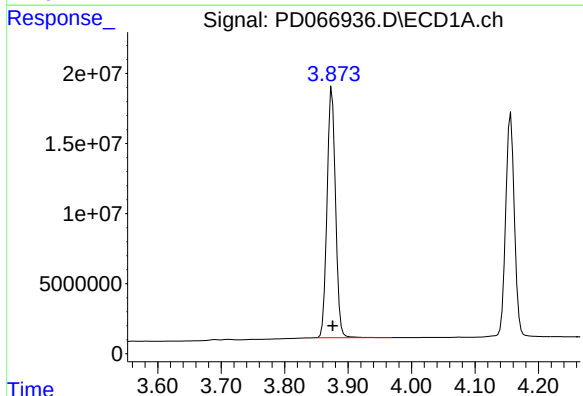
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 38802330
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



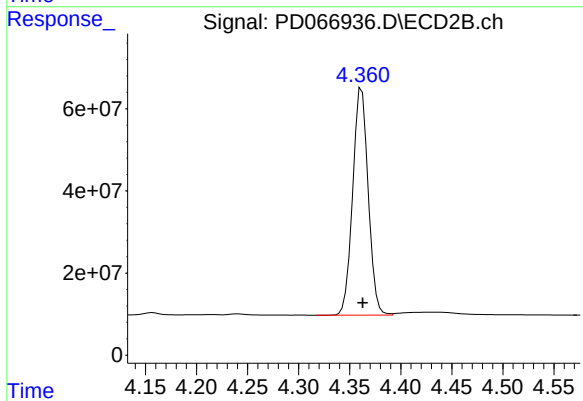
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 189274166
Conc: 23.39 ng/ml



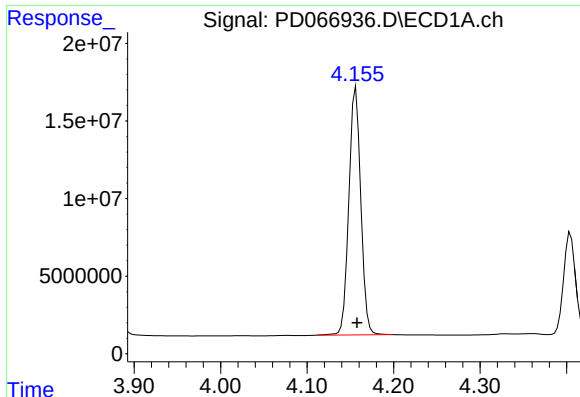
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 165398655
Conc: 54.10 ng/ml



#2 alpha-BHC

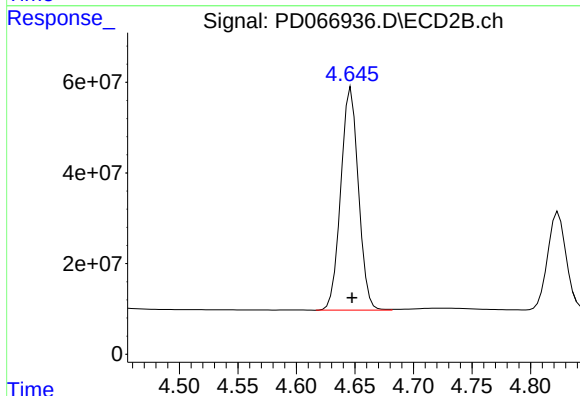
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 584390777
Conc: 52.97 ng/ml



#3 gamma-BHC (Lindane)

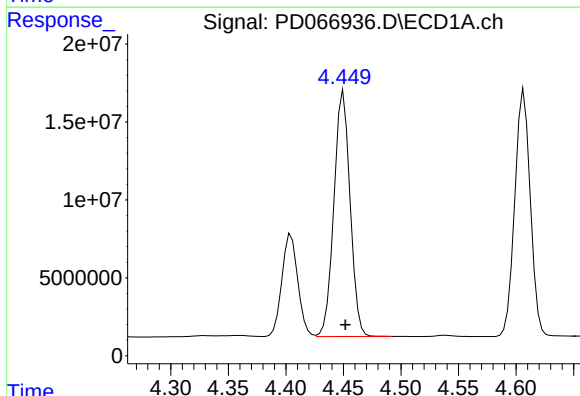
R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 152446205
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



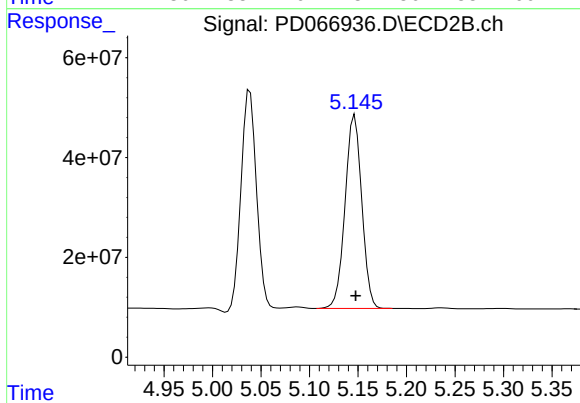
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 515456745
Conc: 51.73 ng/ml



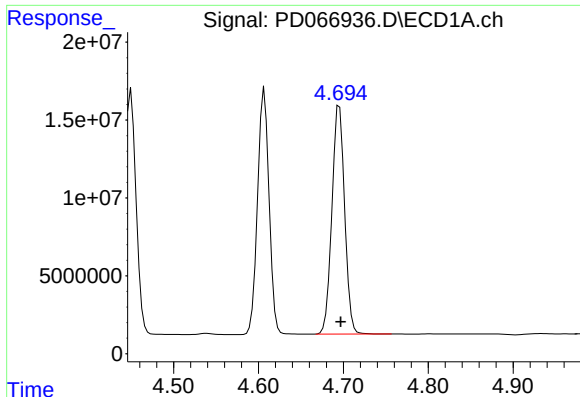
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 153865431
Conc: 51.87 ng/ml



#4 Heptachlor

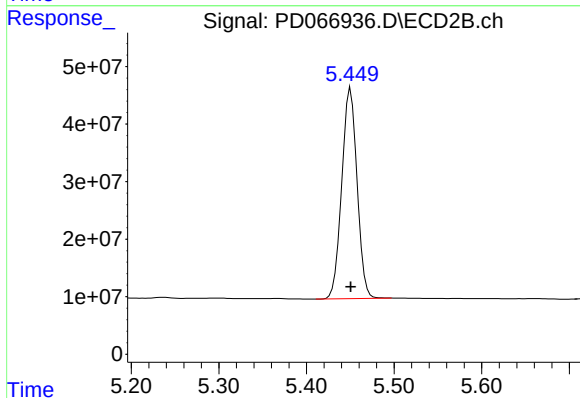
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 463404410
Conc: 47.28 ng/ml



#5 Aldrin

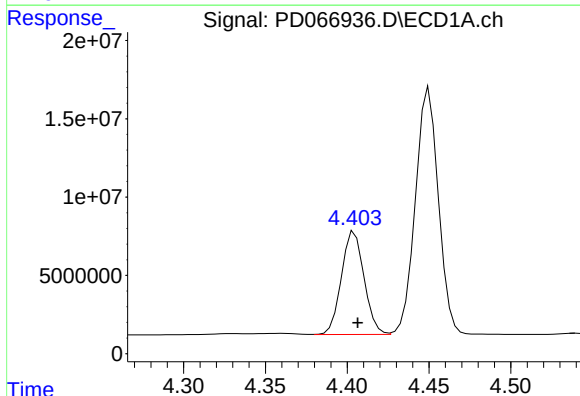
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 152955342
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



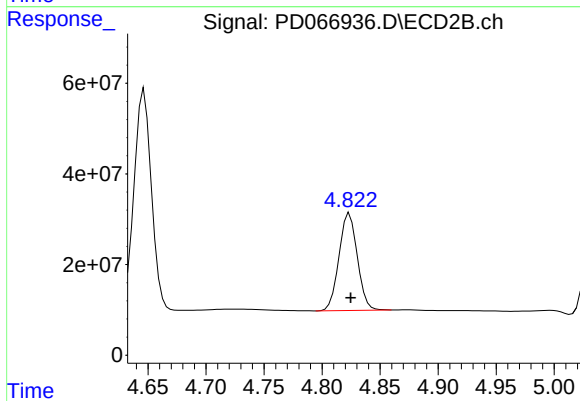
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 444297719
Conc: 48.94 ng/ml



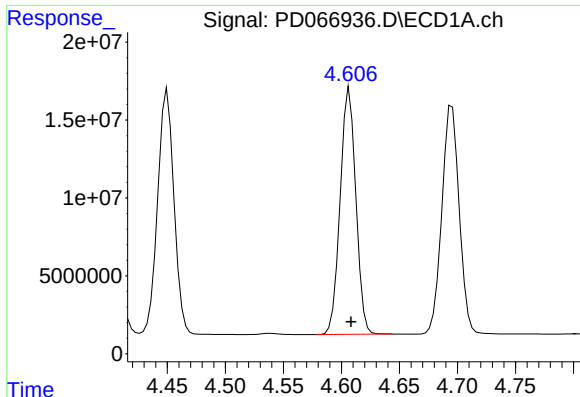
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 63296639
Conc: 50.67 ng/ml



#6 beta-BHC

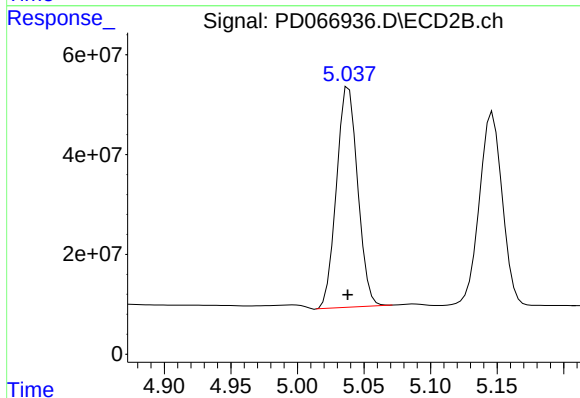
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 235957429
Conc: 50.67 ng/ml



#7 delta-BHC

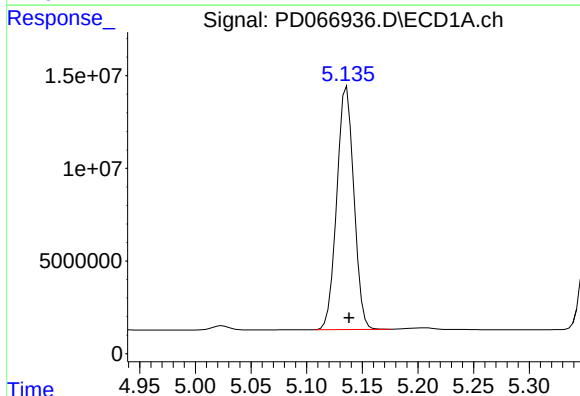
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 148857490
Conc: 55.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



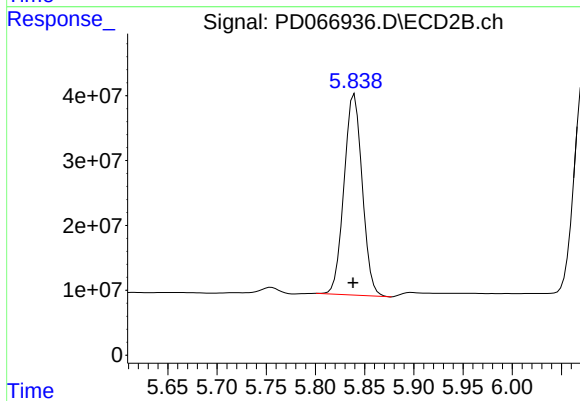
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 489212718
Conc: 53.52 ng/ml



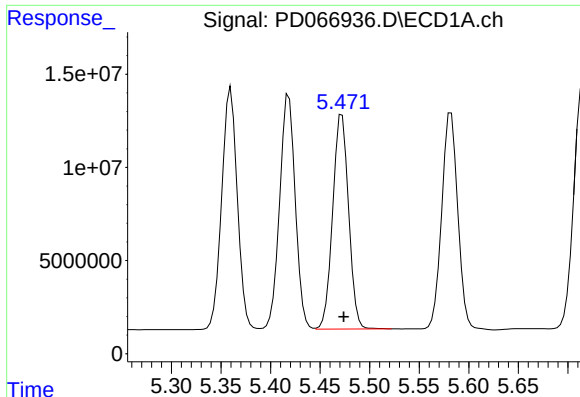
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 139965516
Conc: 54.11 ng/ml



#8 Heptachlor epoxide

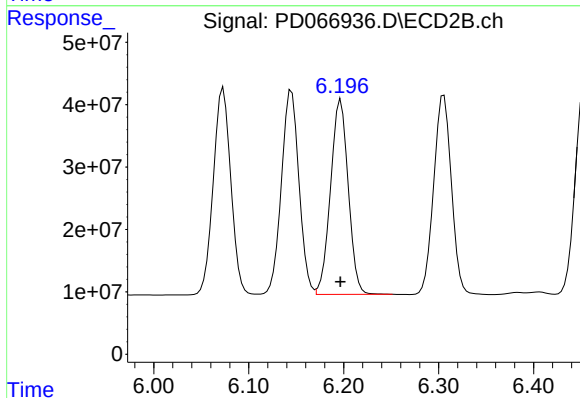
R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 398681814
Conc: 55.01 ng/ml



#9 Endosulfan I

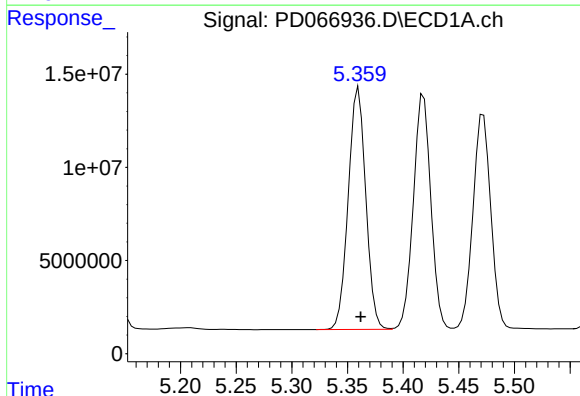
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 128582330
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



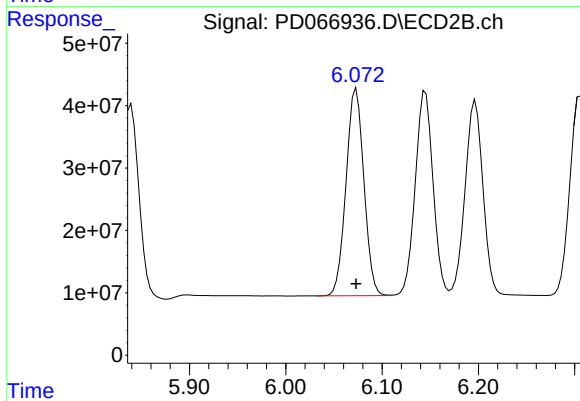
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 404935773
Conc: 51.36 ng/ml



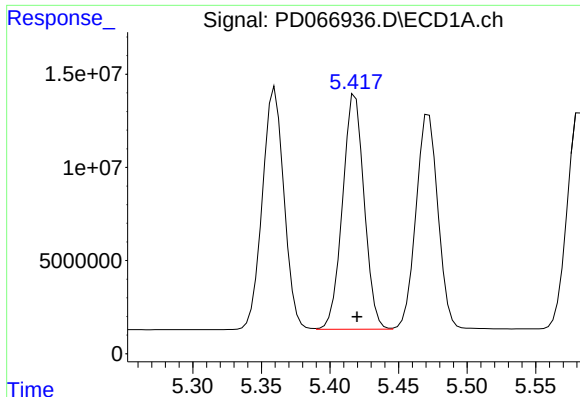
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 142257457
Conc: 54.60 ng/ml



#10 gamma-Chlordane

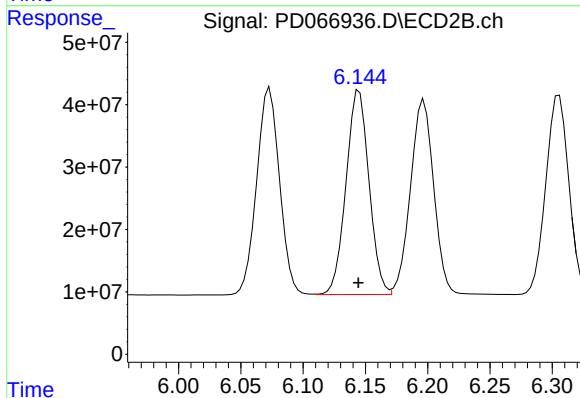
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 425771286
Conc: 51.03 ng/ml



#11 alpha-Chlordane

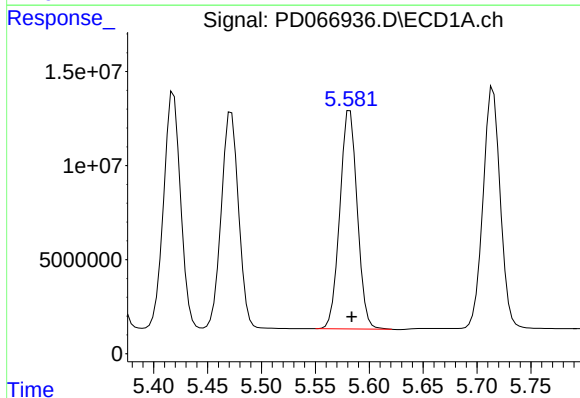
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 138382965
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



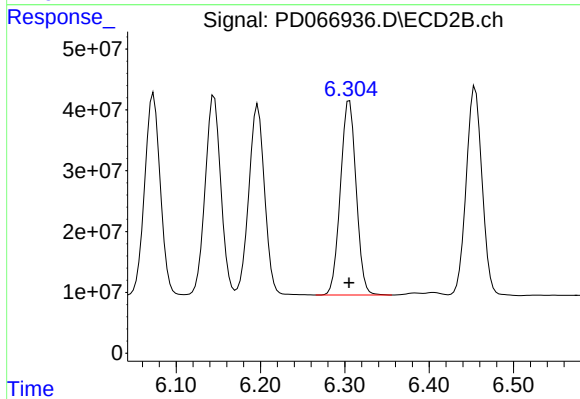
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 422772047
Conc: 50.97 ng/ml



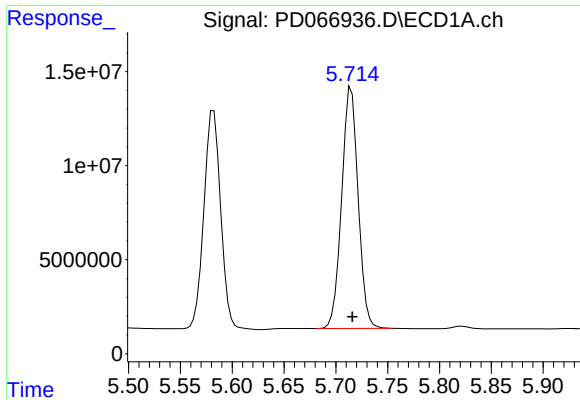
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 130670333
Conc: 56.09 ng/ml



#12 4,4'-DDE

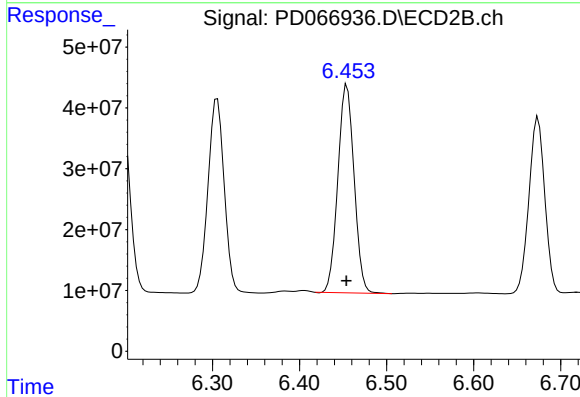
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 414299570
Conc: 52.57 ng/ml



#13 Dieldrin

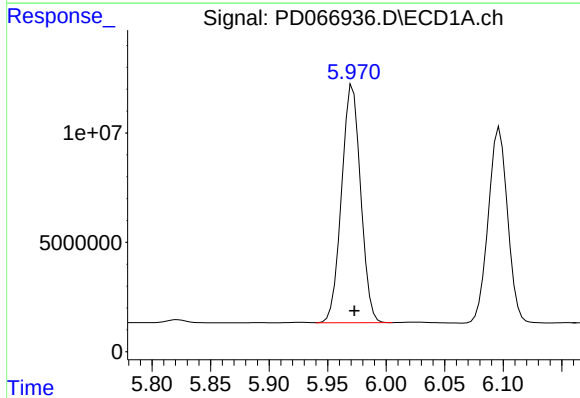
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 141975717
Conc: 56.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



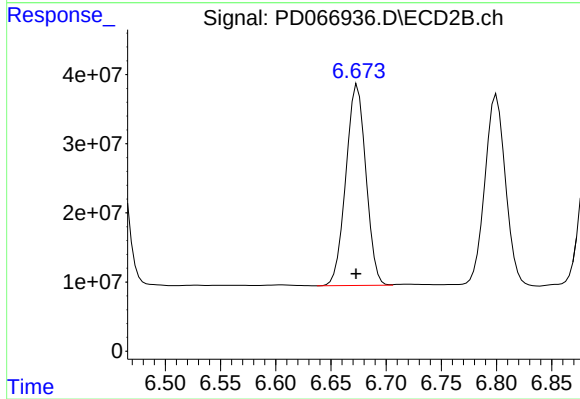
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 443568401
Conc: 53.46 ng/ml



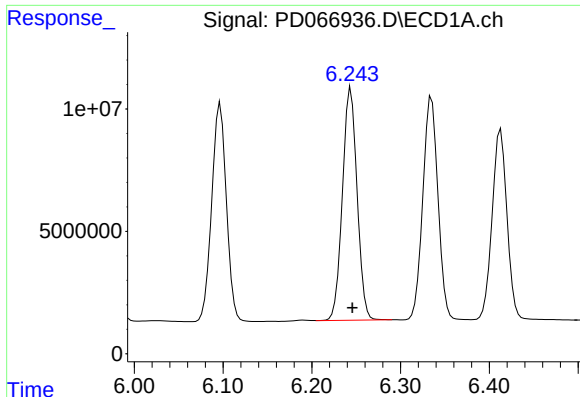
#14 Endrin

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 123237490
Conc: 58.89 ng/ml



#14 Endrin

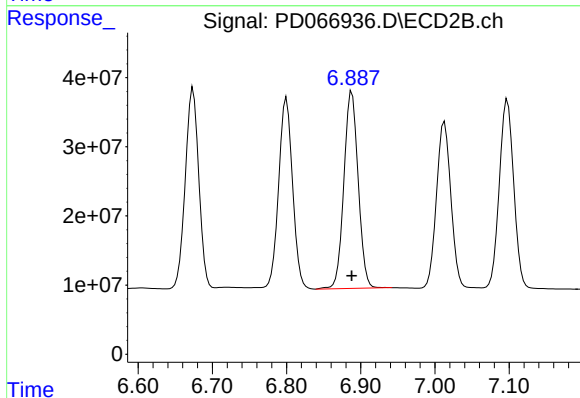
R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 367048774
Conc: 53.33 ng/ml



#15 Endosulfan II

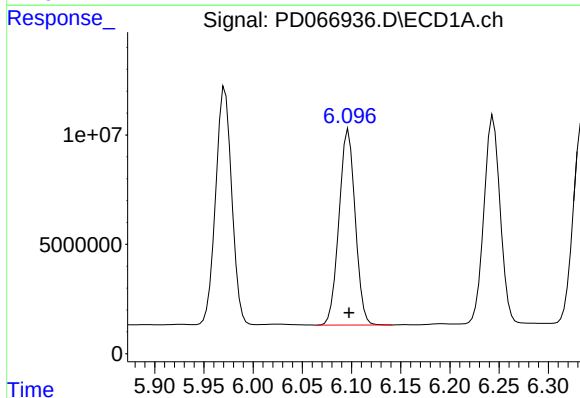
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 109013511
Conc: 54.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



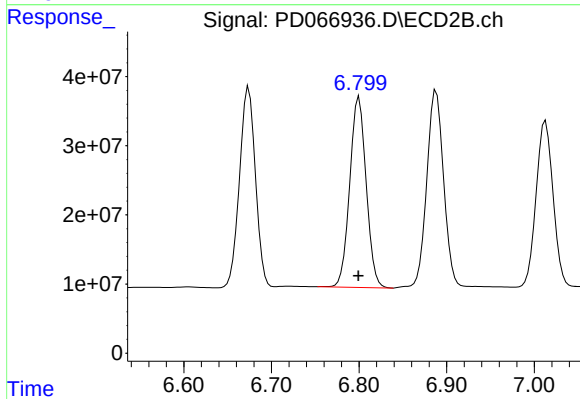
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 380916249
Conc: 53.95 ng/ml



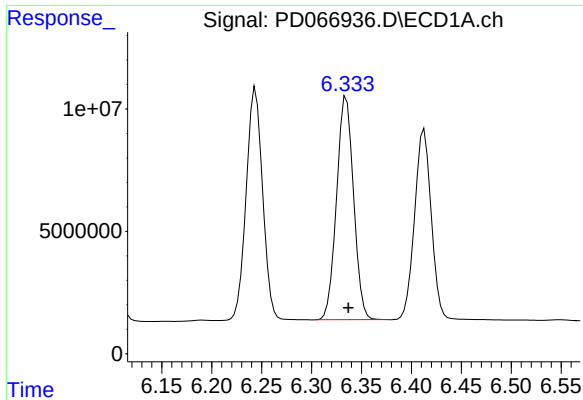
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 102411667
Conc: 54.62 ng/ml



#16 4,4'-DDD

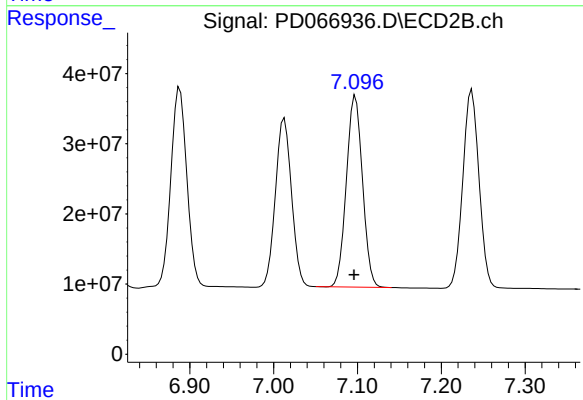
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 358806103
Conc: 52.80 ng/ml



#17 4,4'-DDT

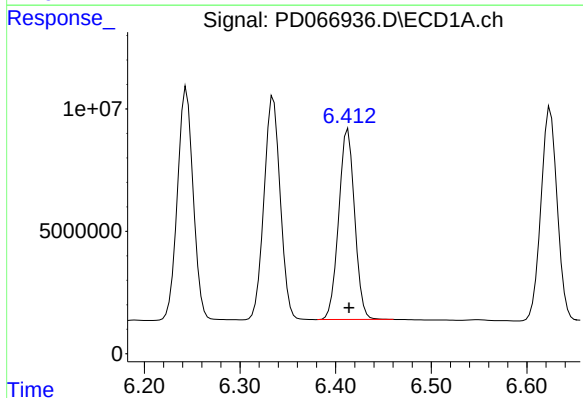
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 108052214
Conc: 56.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



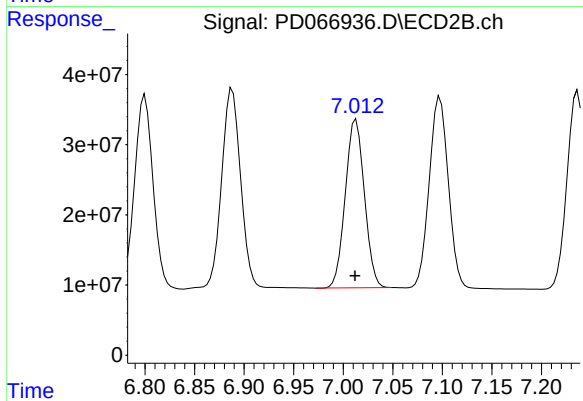
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 365209536
Conc: 50.35 ng/ml



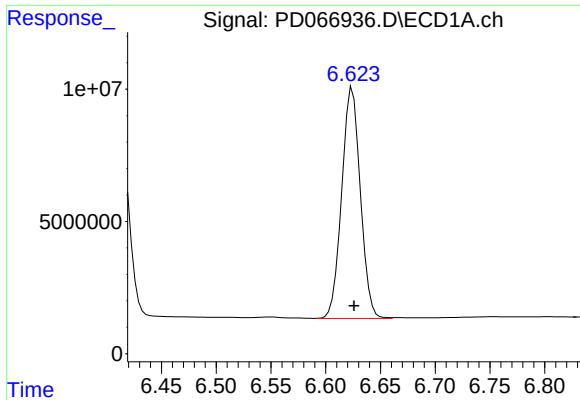
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 90248242
Conc: 58.38 ng/ml



#18 Endrin aldehyde

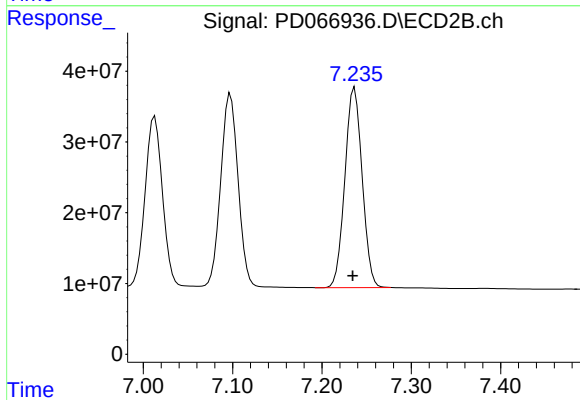
R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 321889053
Conc: 56.59 ng/ml



#19 Endosulfan Sulfate

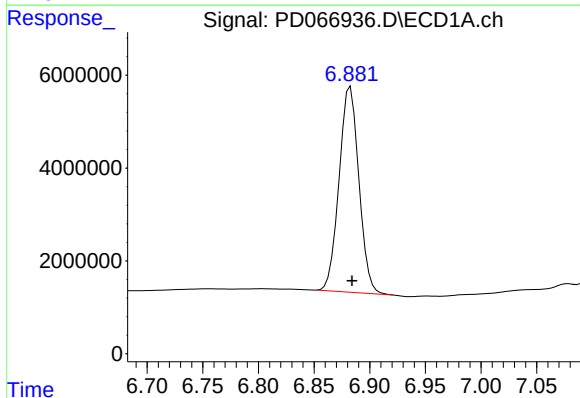
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 103261917
Conc: 55.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



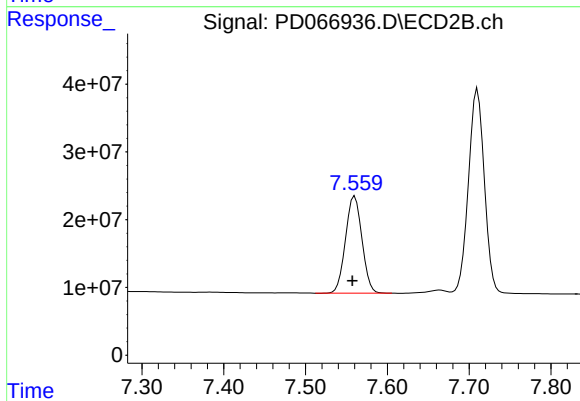
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 379395608
Conc: 52.30 ng/ml



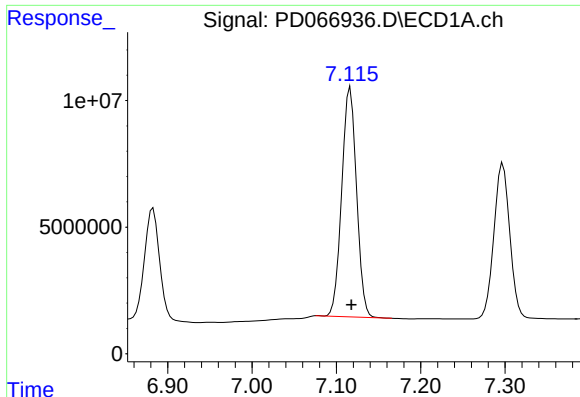
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 54704263
Conc: 52.97 ng/ml



#20 Methoxychlor

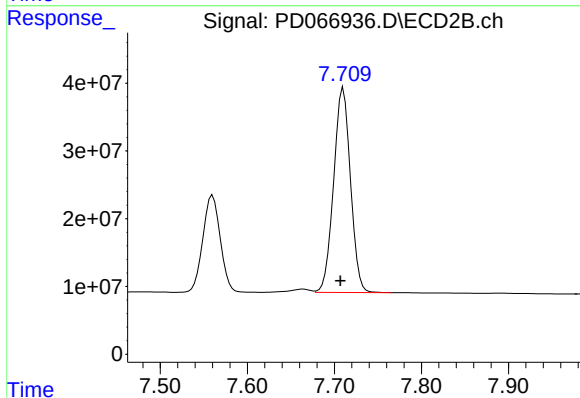
R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 199151937
Conc: 48.89 ng/ml



#21 Endrin ketone

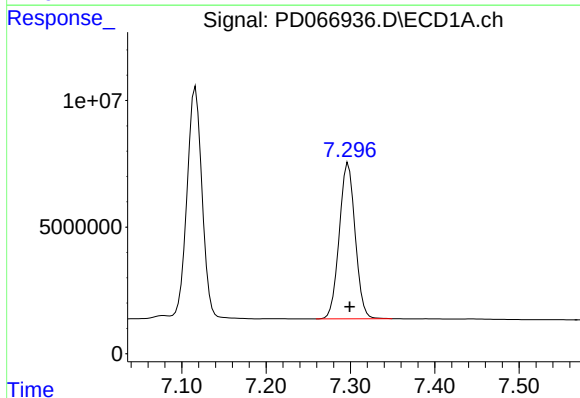
R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 110611739
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



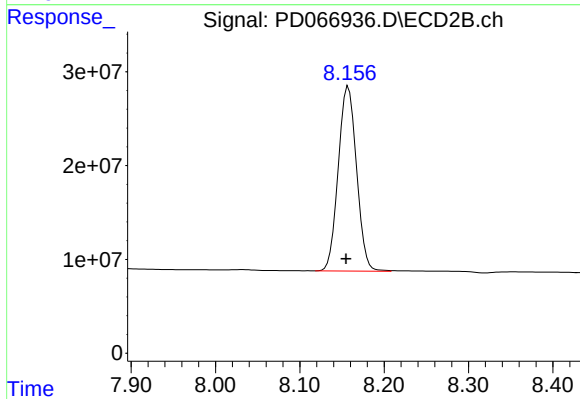
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 406175096
Conc: 48.30 ng/ml



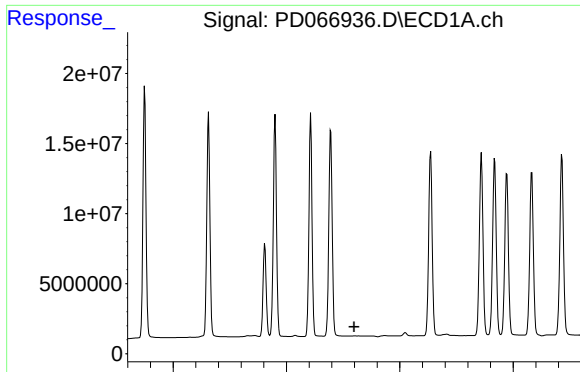
#22 Mirex

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 80629228
Conc: 51.83 ng/ml



#22 Mirex

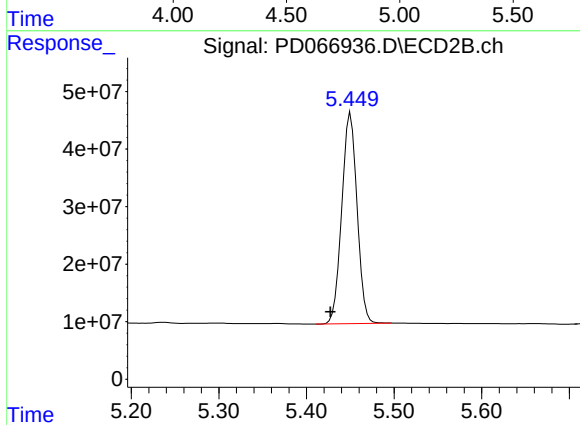
R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 297305938
Conc: 50.27 ng/ml



#24 Chlordane-2

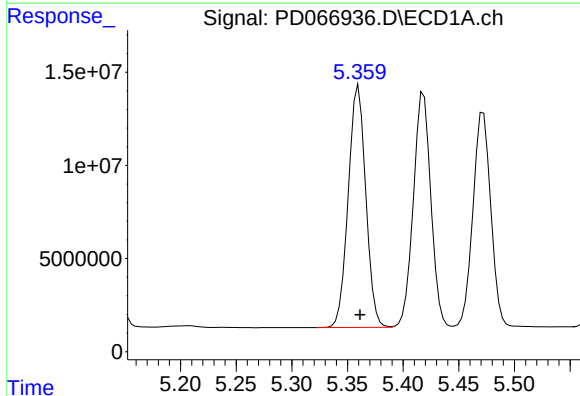
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



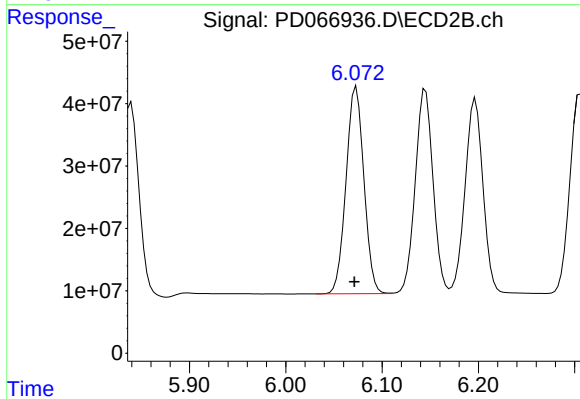
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 444297719
Conc: 1497.87 ng/ml



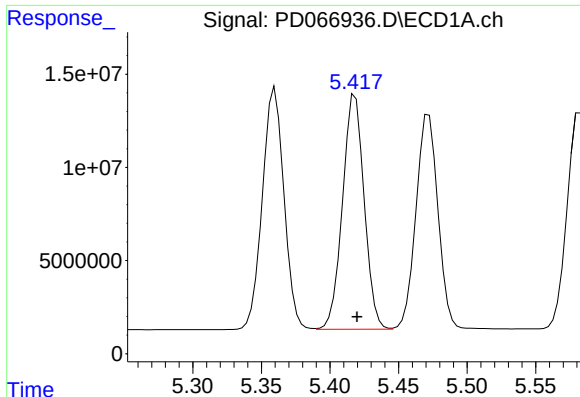
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 142257457
Conc: 581.01 ng/ml



#25 Chlordane-3

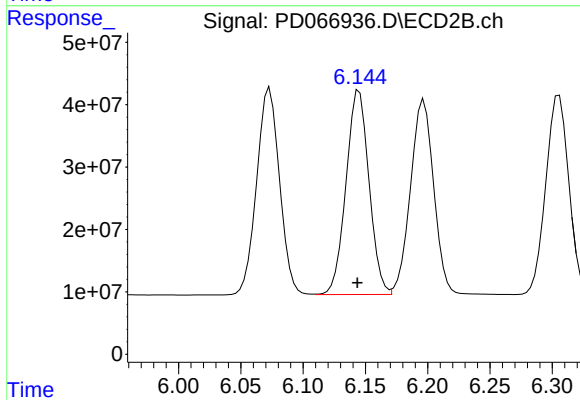
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 425771286
Conc: 394.90 ng/ml



#26 Chlordane-4

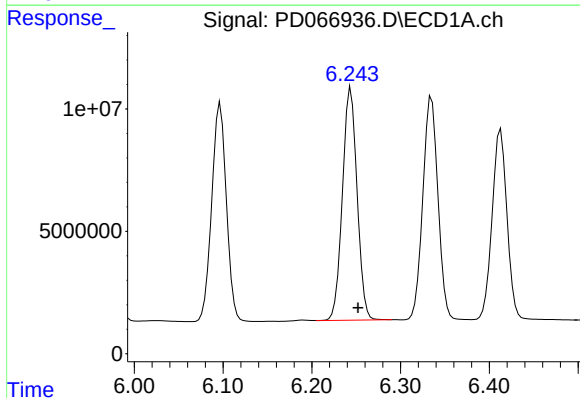
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 138382965
Conc: 679.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



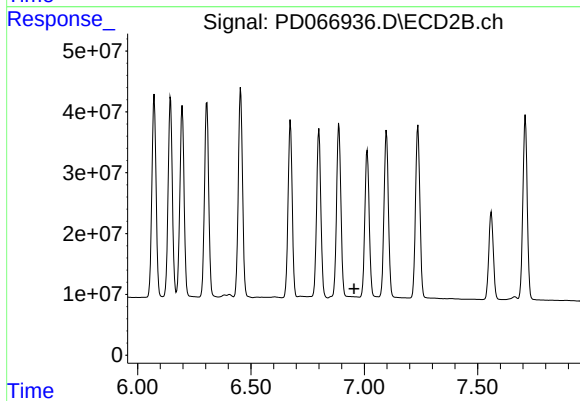
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 422772047
Conc: 335.47 ng/ml



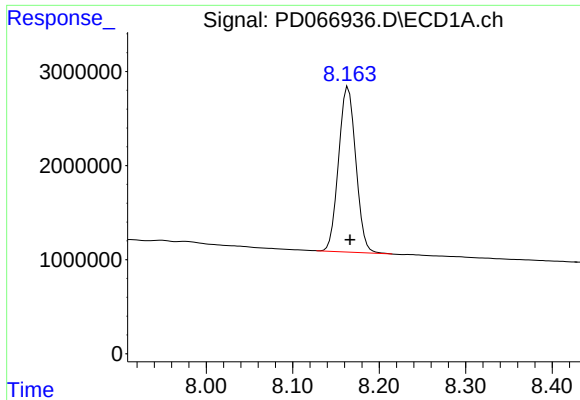
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 109013511
Conc: 1289.02 ng/ml



#27 Chlordane-5

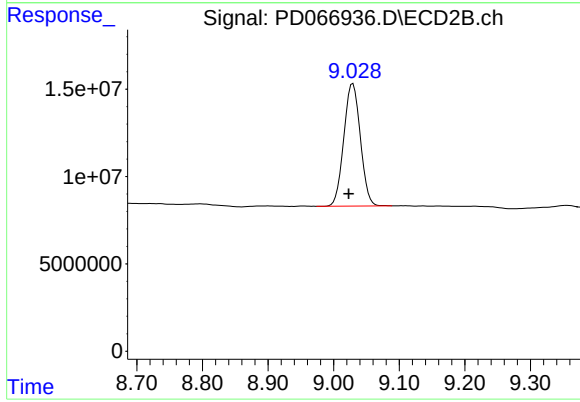
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 24167902
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.006 min
Response: 122943811
Conc: 22.82 ng/ml