

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 18:18
 Operator : AR\AJ
 Sample : M4681-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:17:57 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...	3.437	3.968	37074179	176.8E6	19.870	21.853
2)	SA Decachlor...	8.163	9.028	20053140	103.4E6	17.356	19.199
Target Compounds							
2)	A alpha-BHC	3.874	4.361	152.7E6	537.2E6	49.957	48.696
3)	MA gamma-BHC...	4.156	4.646	142.5E6	483.6E6	47.201	48.527
4)	MA Heptachlor	4.449	5.146	145.1E6	442.9E6	48.901	45.189
5)	MB Aldrin	4.695	5.450	126.0E6	423.2E6	43.711	46.617
6)	B beta-BHC	4.404	4.823	57510448	211.2E6	46.040	45.347
7)	B delta-BHC	4.606	5.039	137.4E6	458.7E6	51.097	50.186
8)	B Heptachlo...	5.135	5.839	130.3E6	374.5E6	50.379	51.677
9)	A Endosulfan I	5.471	6.196	119.7E6	377.6E6	50.419	47.887
10)	B gamma-Chl...	5.359	6.073	131.4E6	391.7E6	50.421	46.943
11)	B alpha-Chl...	5.418	6.145	128.6E6	393.9E6	50.102	47.490
12)	B 4,4'-DDE	5.581	6.305	119.4E6	382.6E6	51.266	48.543
13)	MA Dieldrin	5.713	6.455	127.3E6	405.1E6	50.876	48.821
14)	MA Endrin	5.970	6.674	112.4E6	355.0E6	53.717	51.582
15)	B Endosulfa...	6.243	6.888	97461904	342.5E6	49.011	48.506
16)	A 4,4'-DDD	6.096	6.800	94620658	326.9E6	50.468	48.101
17)	MA 4,4'-DDT	6.335	7.098	99272162	349.4E6	51.611	48.178
18)	B Endrin al...	6.412	7.013	72437077	264.7E6	46.862	46.544
19)	B Endosulfa...	6.623	7.237	91017907	339.9E6	48.905	46.853
20)	A Methoxychlor	6.882	7.560	49646923	193.1E6	48.075	47.399
21)	B Endrin ke...	7.116	7.709	94181003	372.6E6	43.161	44.305
22)	Mirex	7.297	8.157	71180045	266.9E6	45.758	45.119
24)	Chlordane-2	0.000	5.450f	0	423.2E6	N.D.	1426.671 #
25)	Chlordane-3	5.359	6.073	131.4E6	391.7E6	536.531	363.258 #
26)	Chlordane-4	5.418	6.145	128.6E6	393.9E6	631.217	312.576 #
27)	Chlordane-5	6.243	6.932f	97461904	-13800	1152.425	N.D. #

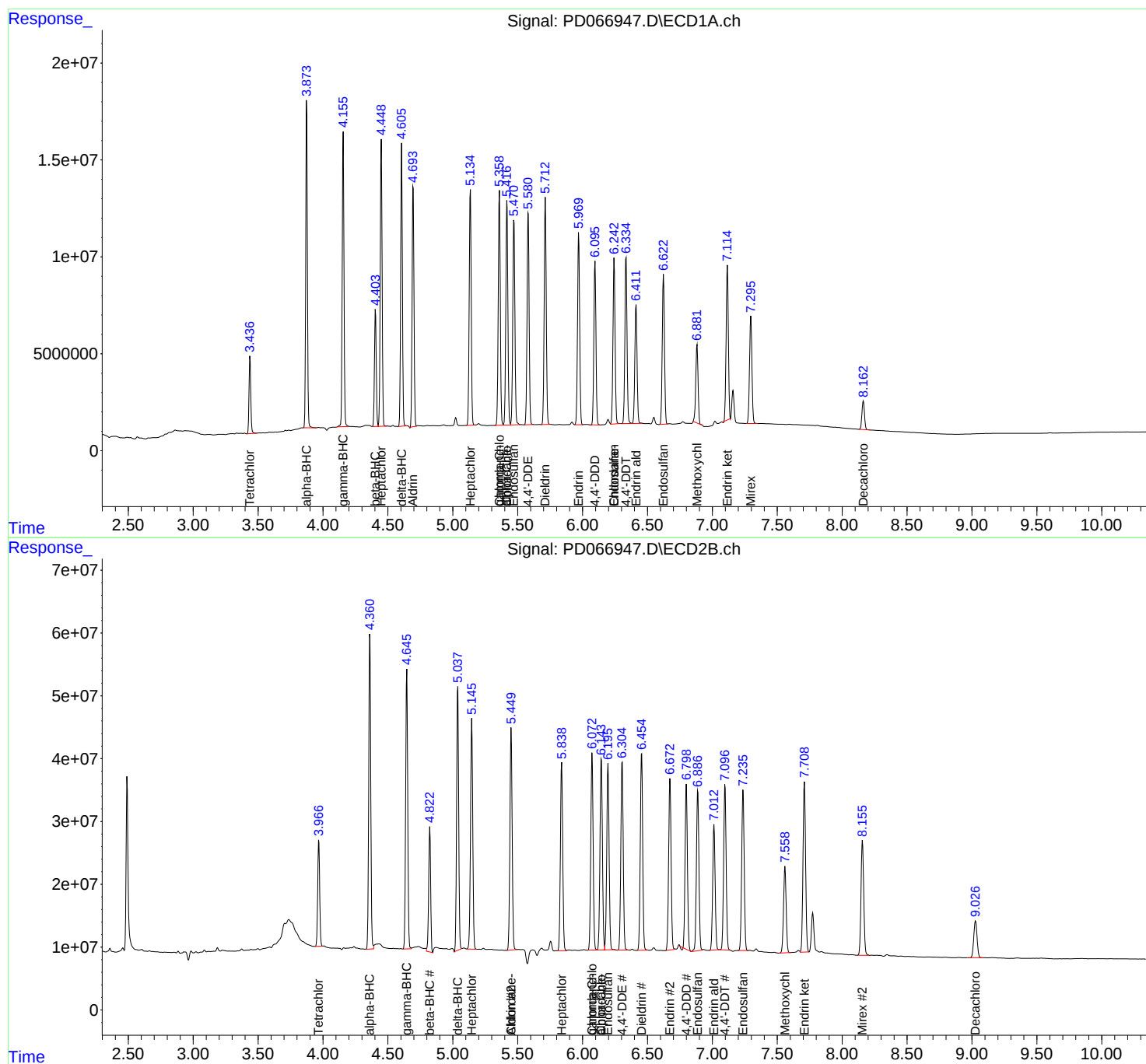
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

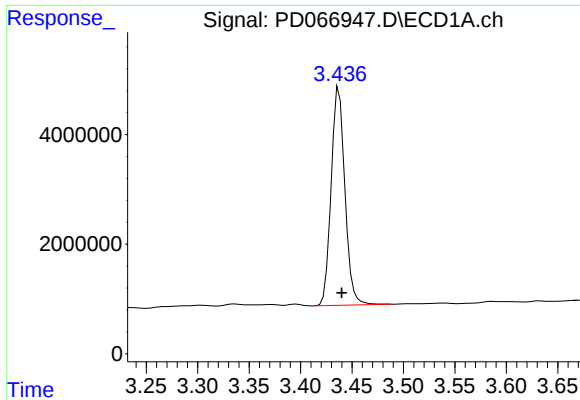
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 18:18
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 16 06:17:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
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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

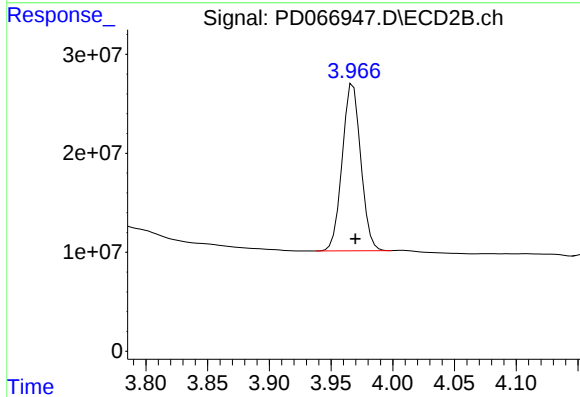




#1 Tetrachloro-m-xylene

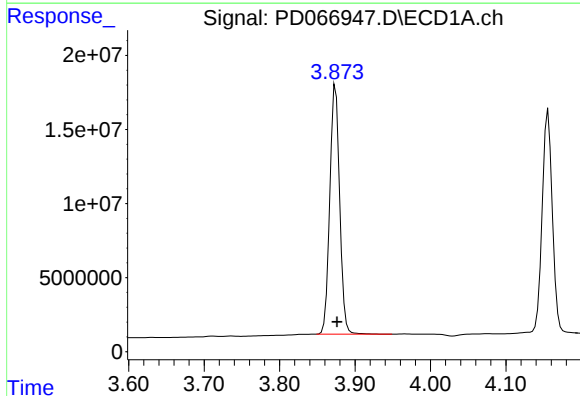
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 37074179
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



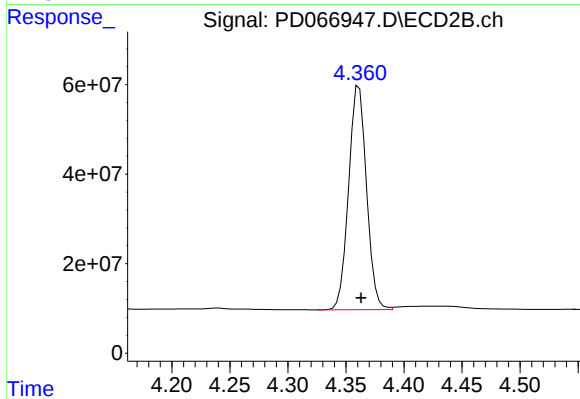
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 176839675
Conc: 21.85 ng/ml



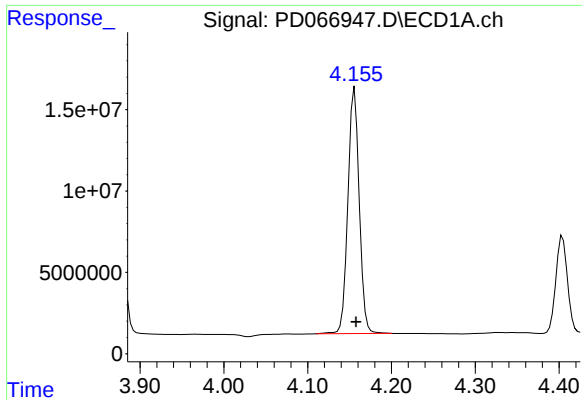
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 152735933
Conc: 49.96 ng/ml



#2 alpha-BHC

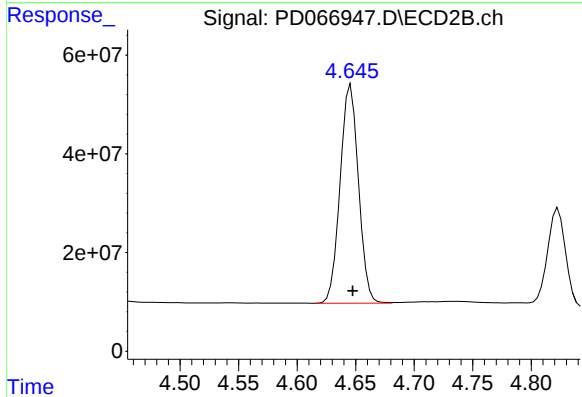
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 537245496
Conc: 48.70 ng/ml



#3 gamma-BHC (Lindane)

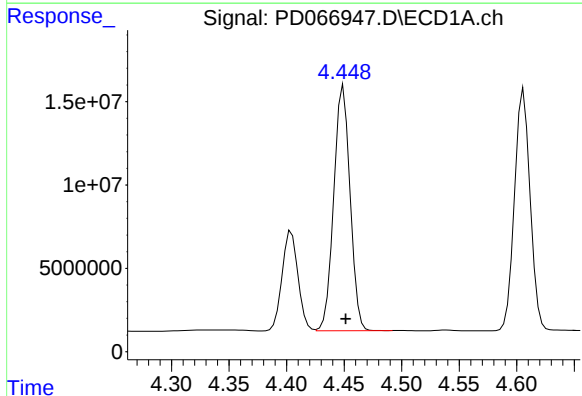
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 142545159
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



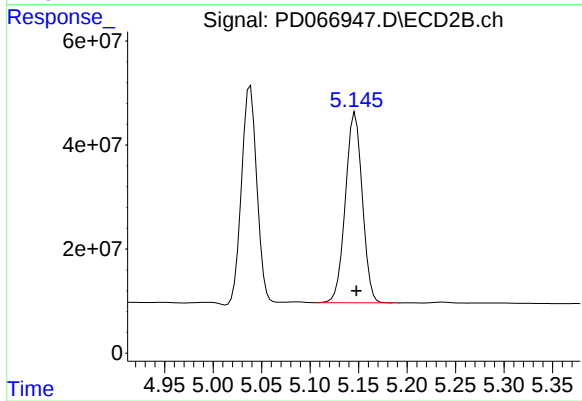
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 483581253
Conc: 48.53 ng/ml



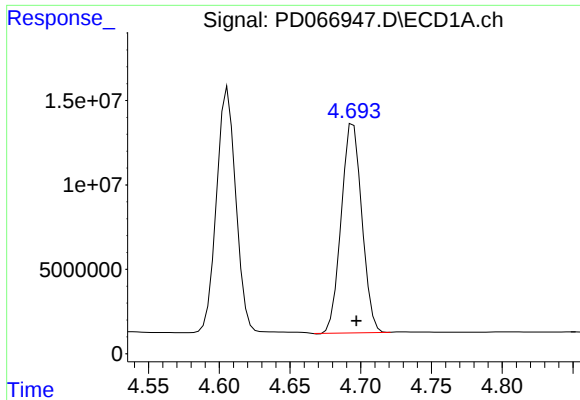
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 145072219
Conc: 48.90 ng/ml



#4 Heptachlor

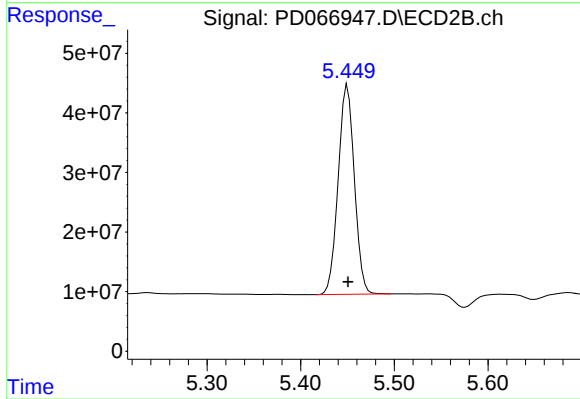
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 442938895
Conc: 45.19 ng/ml



#5 Aldrin

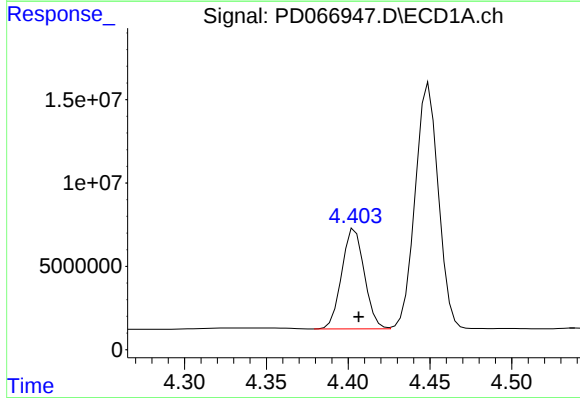
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 125968174
Conc: 43.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



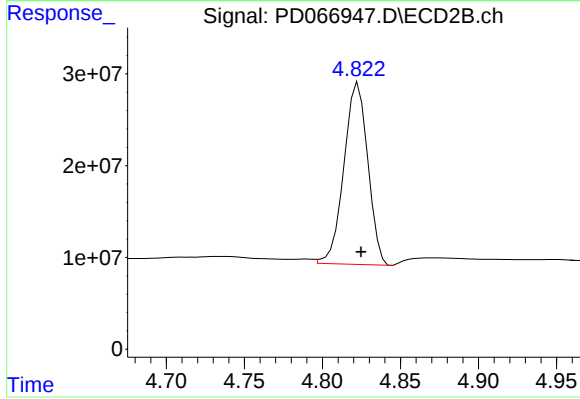
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 423177797
Conc: 46.62 ng/ml



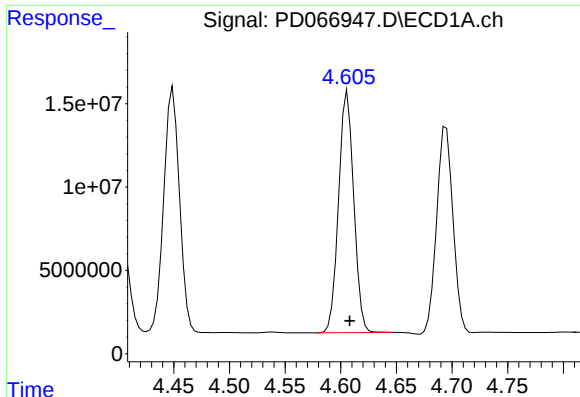
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 57510448
Conc: 46.04 ng/ml



#6 beta-BHC

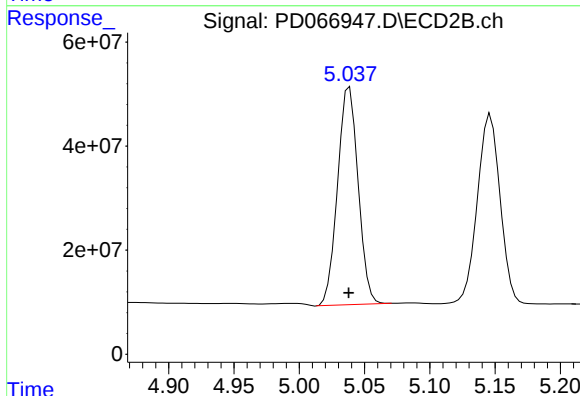
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 211151630
Conc: 45.35 ng/ml



#7 delta-BHC

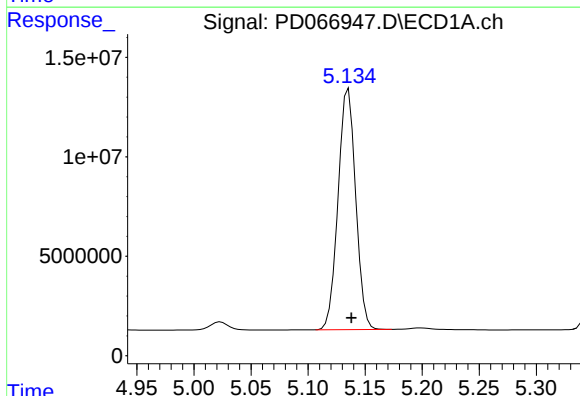
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 137362869
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



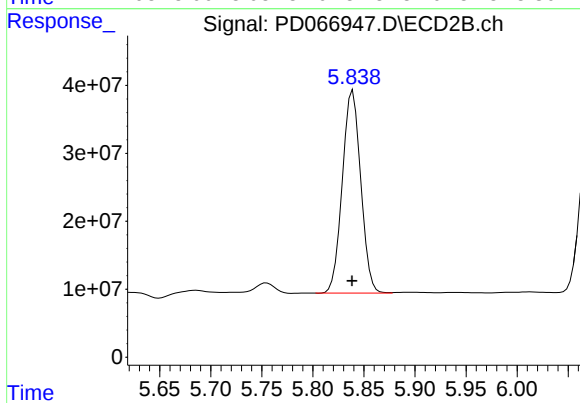
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 458717543
Conc: 50.19 ng/ml



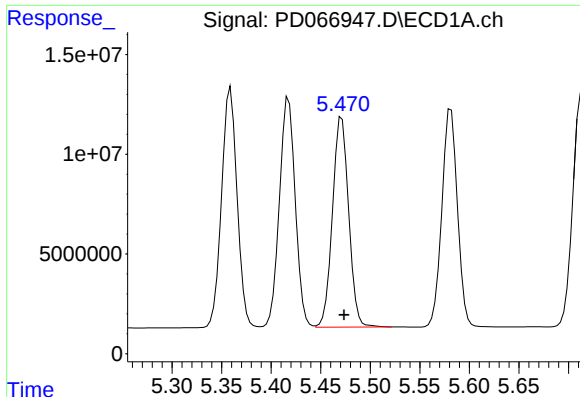
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 130313316
Conc: 50.38 ng/ml



#8 Heptachlor epoxide

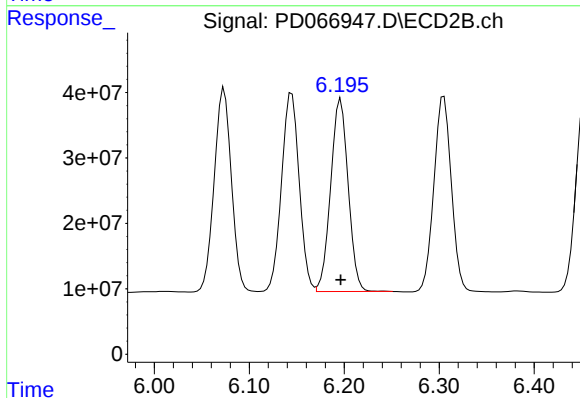
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 374547744
Conc: 51.68 ng/ml



#9 Endosulfan I

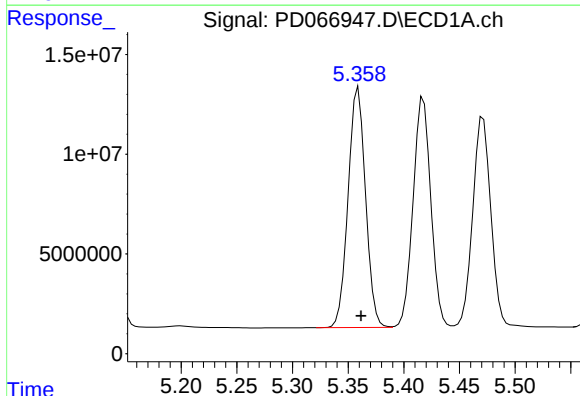
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 119732917
Conc: 50.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



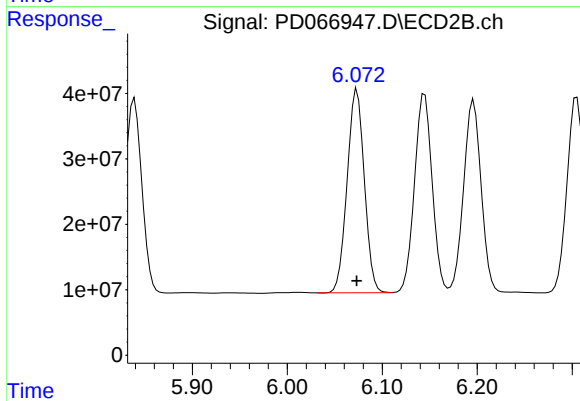
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 377585064
Conc: 47.89 ng/ml



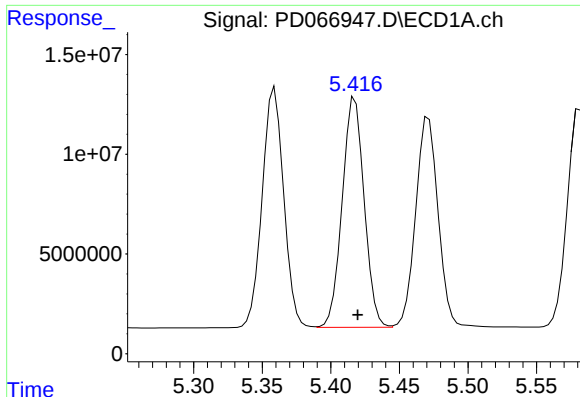
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 131367234
Conc: 50.42 ng/ml



#10 gamma-Chlordane

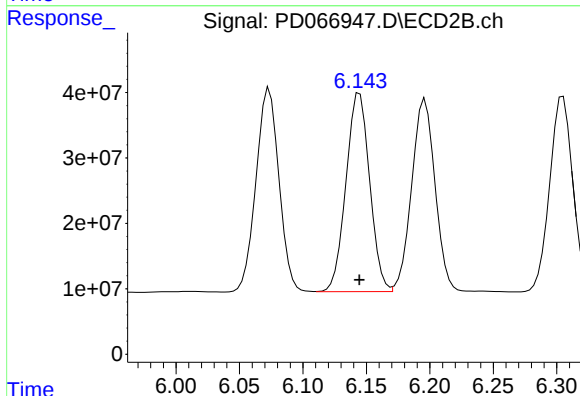
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 391654766
Conc: 46.94 ng/ml



#11 alpha-Chlordane

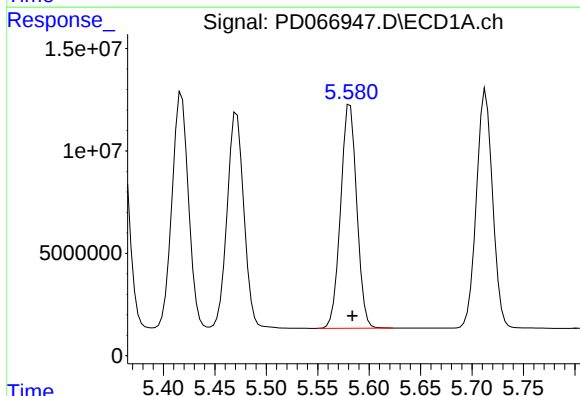
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 128578735
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



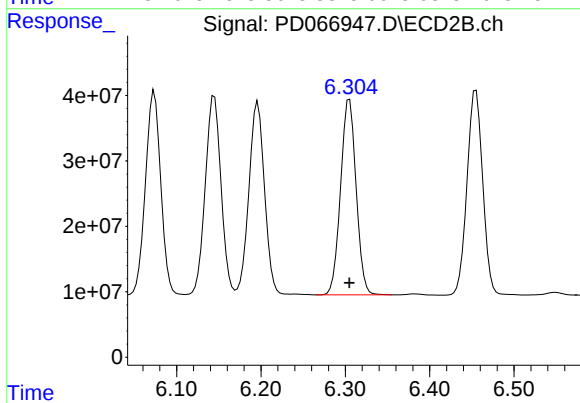
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 393915359
Conc: 47.49 ng/ml



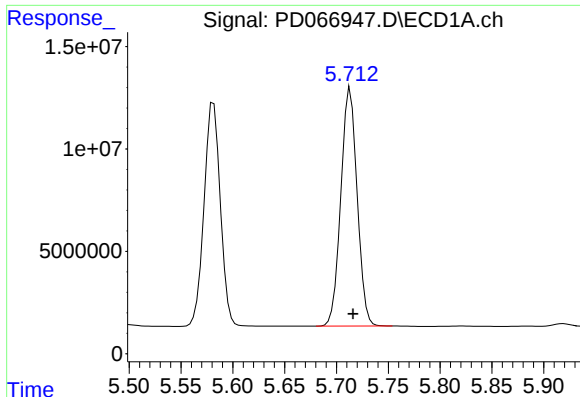
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 119442790
Conc: 51.27 ng/ml



#12 4,4'-DDE

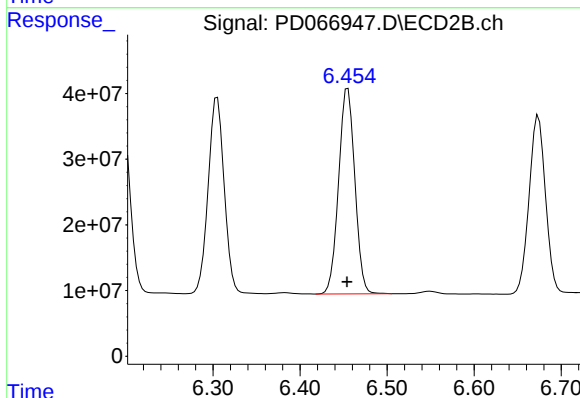
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 382551208
Conc: 48.54 ng/ml



#13 Dieldrin

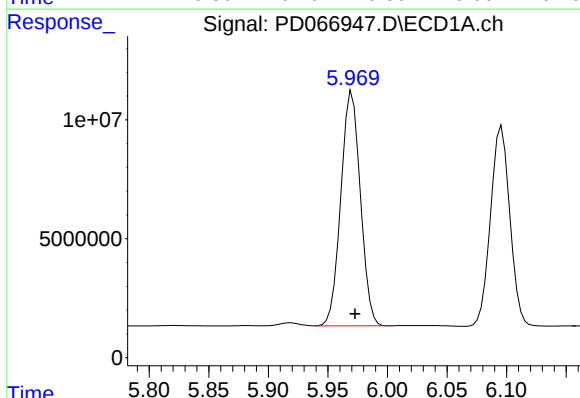
R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 127306888
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



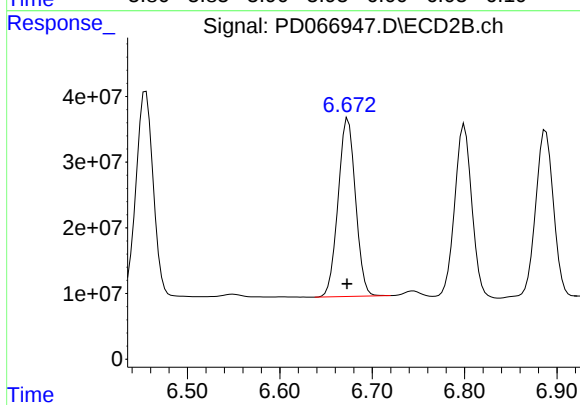
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 405098961
Conc: 48.82 ng/ml



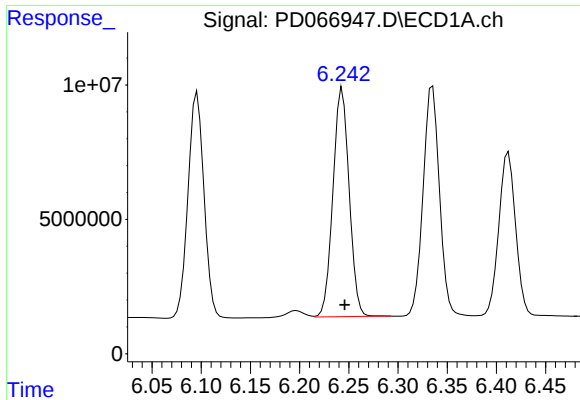
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 112420100
Conc: 53.72 ng/ml



#14 Endrin

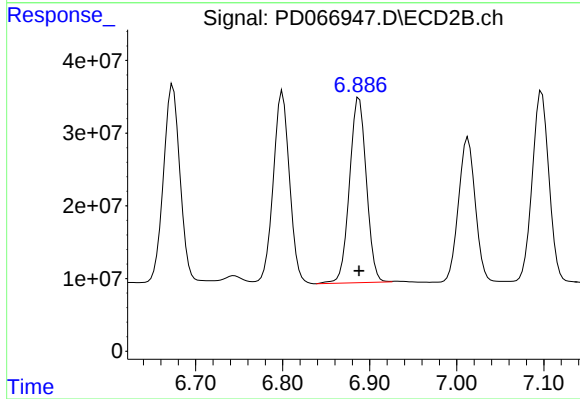
R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 355016079
Conc: 51.58 ng/ml



#15 Endosulfan II

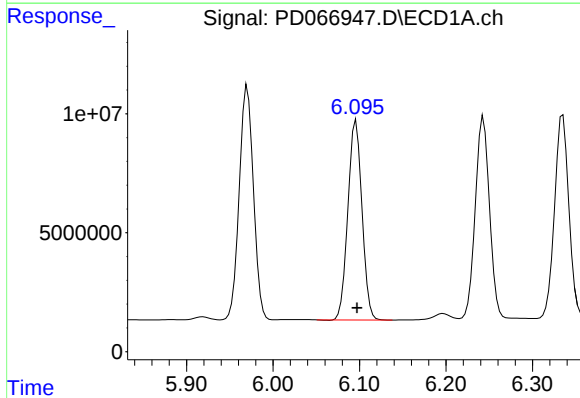
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 97461904
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



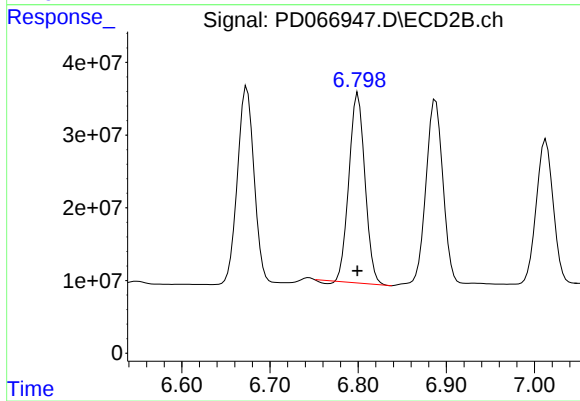
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 342481726
Conc: 48.51 ng/ml



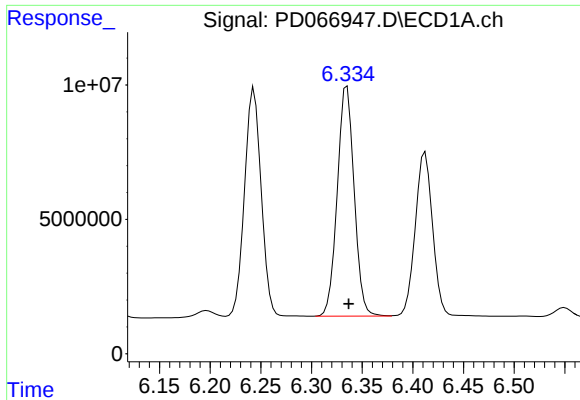
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 94620658
Conc: 50.47 ng/ml



#16 4,4'-DDD

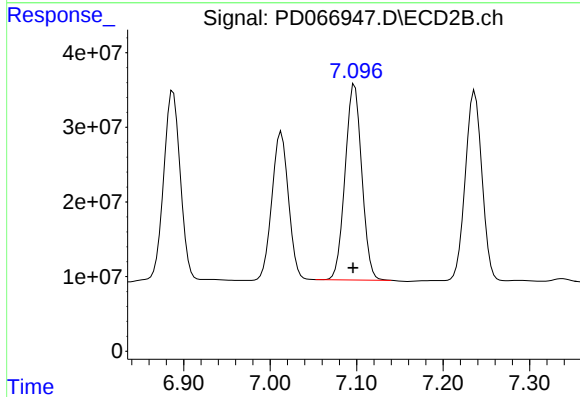
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 326857391
Conc: 48.10 ng/ml



#17 4,4'-DDT

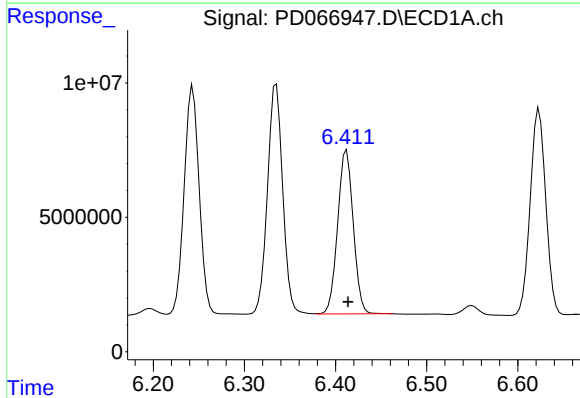
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 99272162
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



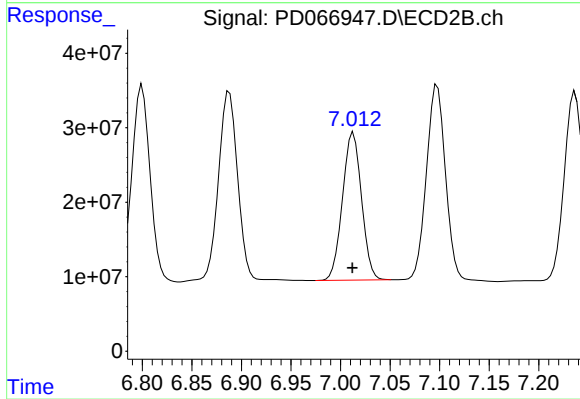
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 349432579
Conc: 48.18 ng/ml



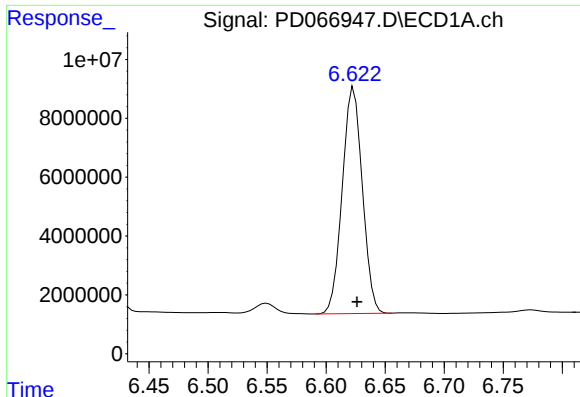
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 72437077
Conc: 46.86 ng/ml



#18 Endrin aldehyde

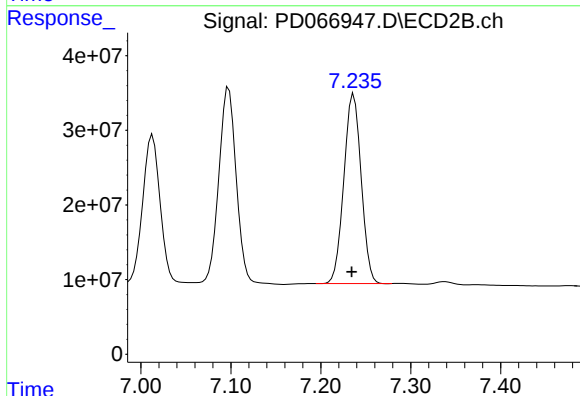
R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 264744323
Conc: 46.54 ng/ml



#19 Endosulfan Sulfate

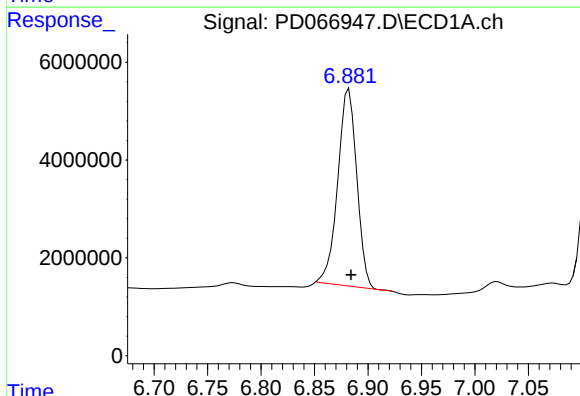
R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 91017907
Conc: 48.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



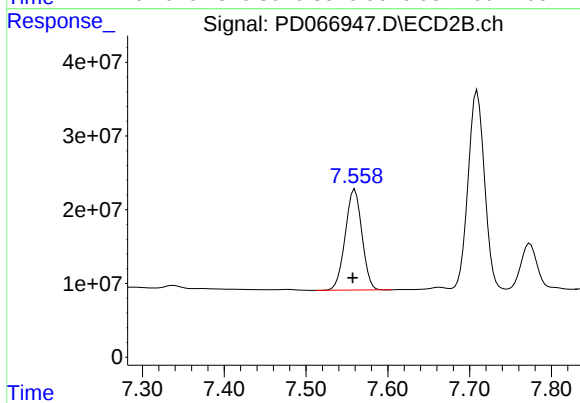
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 339881391
Conc: 46.85 ng/ml



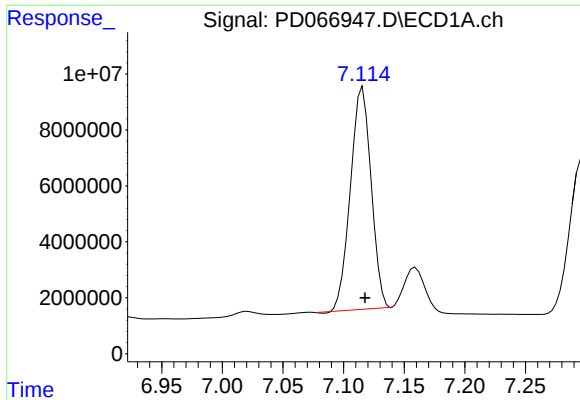
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 49646923
Conc: 48.08 ng/ml



#20 Methoxychlor

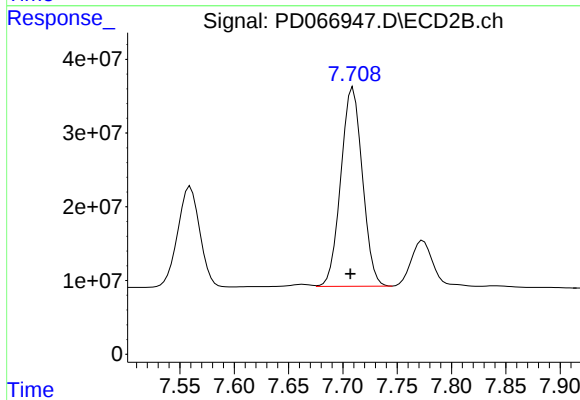
R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 193094317
Conc: 47.40 ng/ml



#21 Endrin ketone

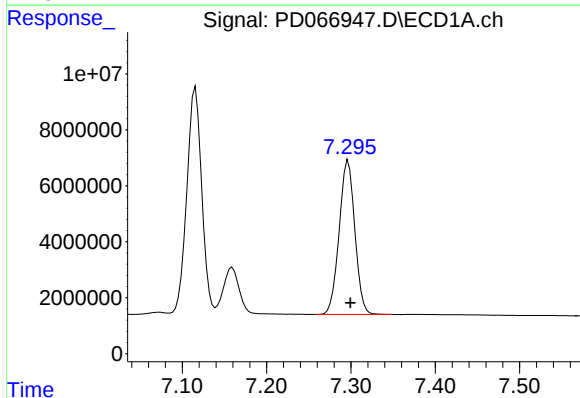
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 94181003
Conc: 43.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



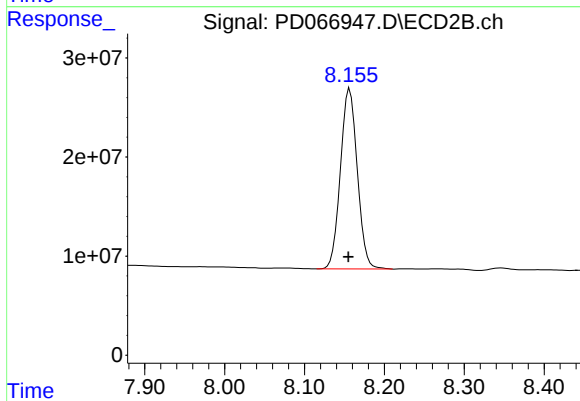
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 372599537
Conc: 44.31 ng/ml



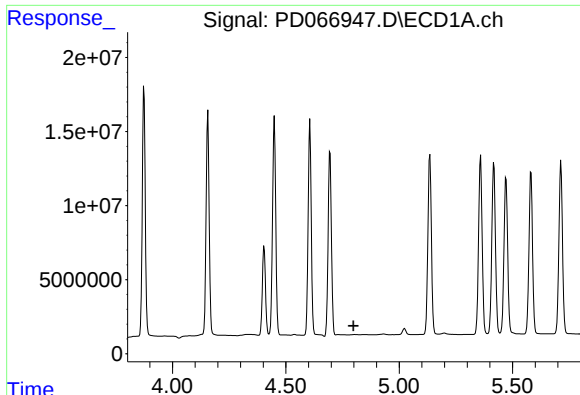
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 71180045
Conc: 45.76 ng/ml



#22 Mirex

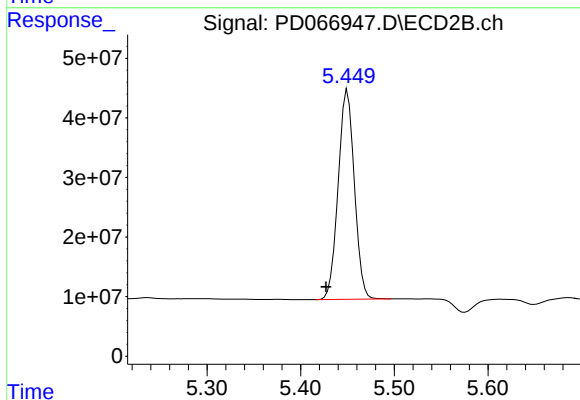
R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 266851140
Conc: 45.12 ng/ml



#24 Chlordane-2

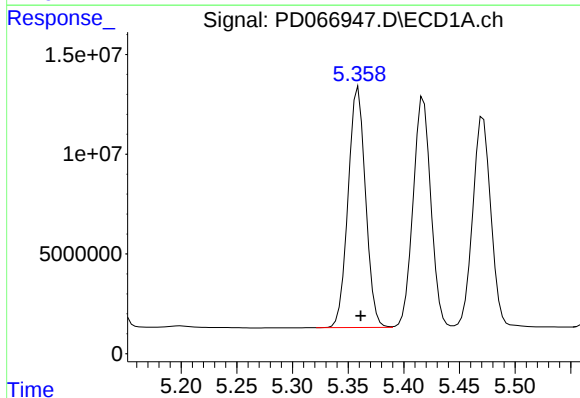
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



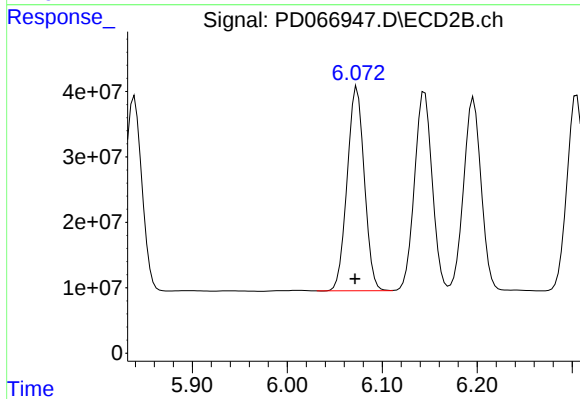
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 423177797
Conc: 1426.67 ng/ml



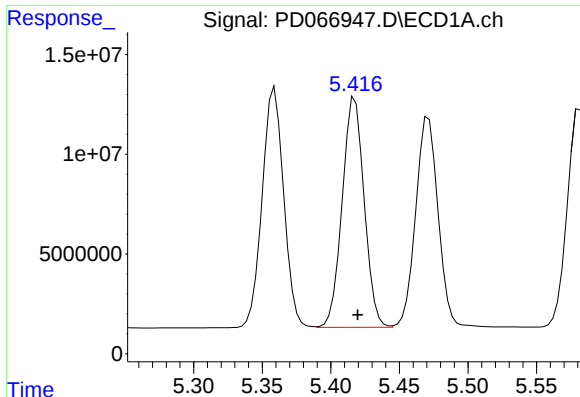
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 131367234
Conc: 536.53 ng/ml



#25 Chlordane-3

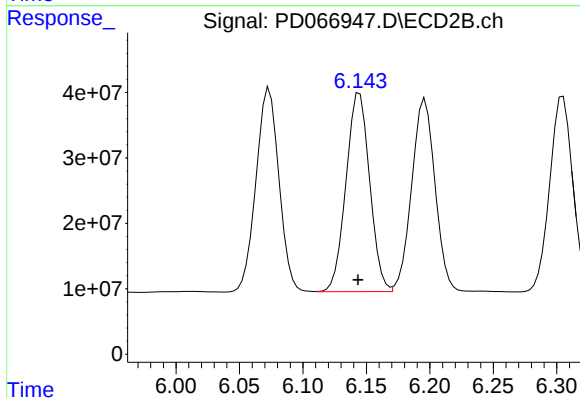
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 391654766
Conc: 363.26 ng/ml



#26 Chlordane-4

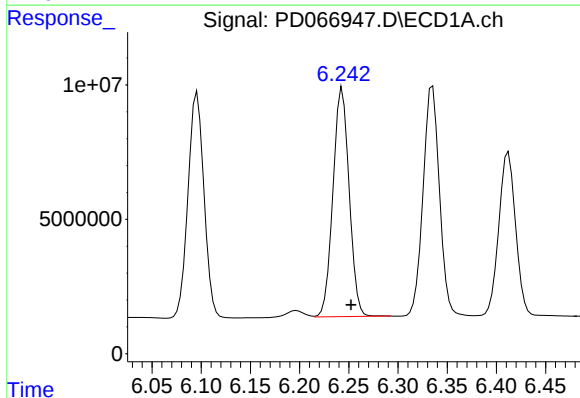
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 128578735
Conc: 631.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



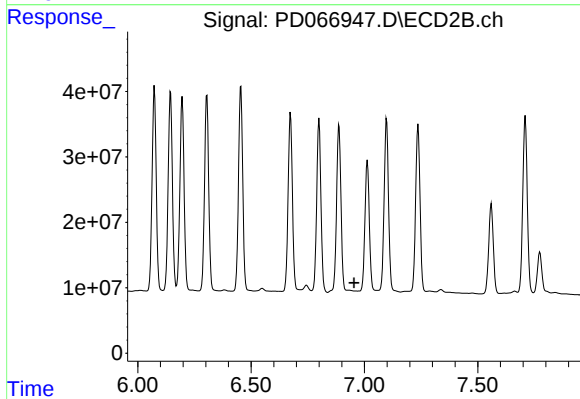
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 393915359
Conc: 312.58 ng/ml



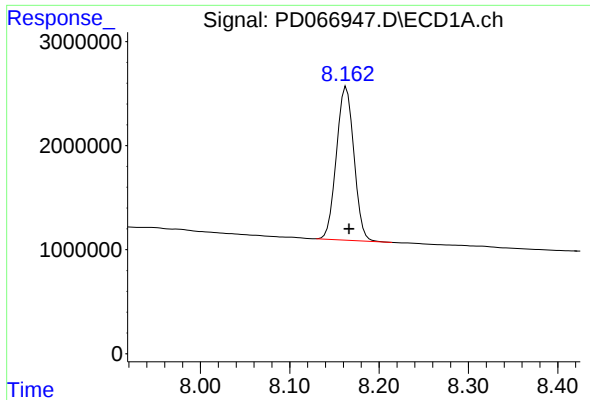
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 97461904
Conc: 1152.42 ng/ml



#27 Chlordane-5

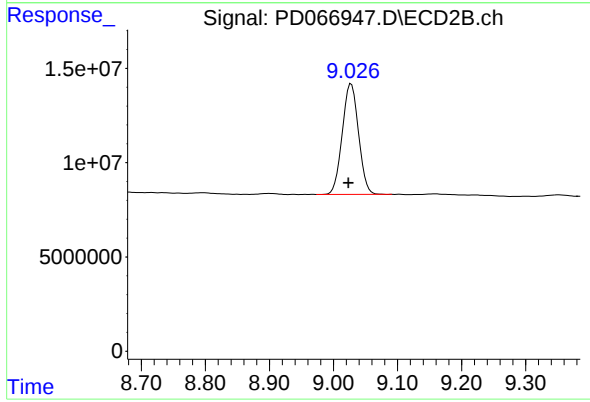
R.T.: 6.932 min
Delta R.T.: -0.023 min
Response: -13800
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 20053140
Conc: 17.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 103414502
Conc: 19.20 ng/ml