

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 14:51
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:03:50 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...	3.440	3.969	93306758	399.2E6	50.008	49.333
2)	SA Decachlor...	8.167	9.023	55668795	264.3E6	48.181	49.071
Target Compounds							
2)	A alpha-BHC	3.876	4.363	155.8E6	550.3E6	50.960	49.876
3)	MA gamma-BHC...	4.158	4.647	146.1E6	497.3E6	48.367	49.902
4)	MA Heptachlor	4.452	5.146	150.1E6	479.1E6	50.599	48.876
5)	MB Aldrin	4.697	5.450	146.5E6	449.6E6	50.851	49.534
6)	B beta-BHC	4.406	4.824	60369485	225.8E6	48.329	48.491
7)	B delta-BHC	4.608	5.039	137.9E6	464.3E6	51.305	50.794
8)	B Heptachlo...	5.138	5.839	130.4E6	373.9E6	50.405	51.586
9)	A Endosulfan I	5.474	6.195	119.1E6	389.0E6	50.158	49.332
10)	B gamma-Chl...	5.362	6.073	131.5E6	411.9E6	50.487	49.369
11)	B alpha-Chl...	5.420	6.144	128.7E6	408.3E6	50.160	49.223
12)	B 4,4'-DDE	5.584	6.304	119.1E6	392.1E6	51.131	49.759
13)	MA Dieldrin	5.716	6.454	126.8E6	412.0E6	50.674	49.649
14)	MA Endrin	5.973	6.672	102.9E6	328.4E6	49.167	47.718
15)	B Endosulfa...	6.246	6.887	98738119	347.7E6	49.653	49.251
16)	A 4,4'-DDD	6.099	6.799	95247184	337.0E6	50.802	49.597
17)	MA 4,4'-DDT	6.337	7.096	98318049	360.6E6	51.115	49.714
18)	B Endrin al...	6.414	7.011	75732933	279.0E6	48.994	49.047
19)	B Endosulfa...	6.626	7.234	91830052	356.1E6	49.341	49.089
20)	A Methoxychlor	6.884	7.558	50551194	200.3E6	48.951	49.167
21)	B Endrin ke...	7.118	7.708	107.0E6	411.3E6	49.022	48.904
22)	Mirex	7.299	8.155	74654865	281.8E6	47.992	47.640
23)	Chlordane-1	4.331f	0.000	3355067	0	45.341	N.D. #
24)	Chlordane-2	0.000	5.450f	0	449.6E6	N.D.	1515.912 #
25)	Chlordane-3	5.362	6.073	131.5E6	411.9E6	537.234	382.035 #
26)	Chlordane-4	5.420	6.144	128.7E6	408.3E6	631.939	323.981 #
27)	Chlordane-5	6.246	0.000	98738119	0	1167.515	N.D. #

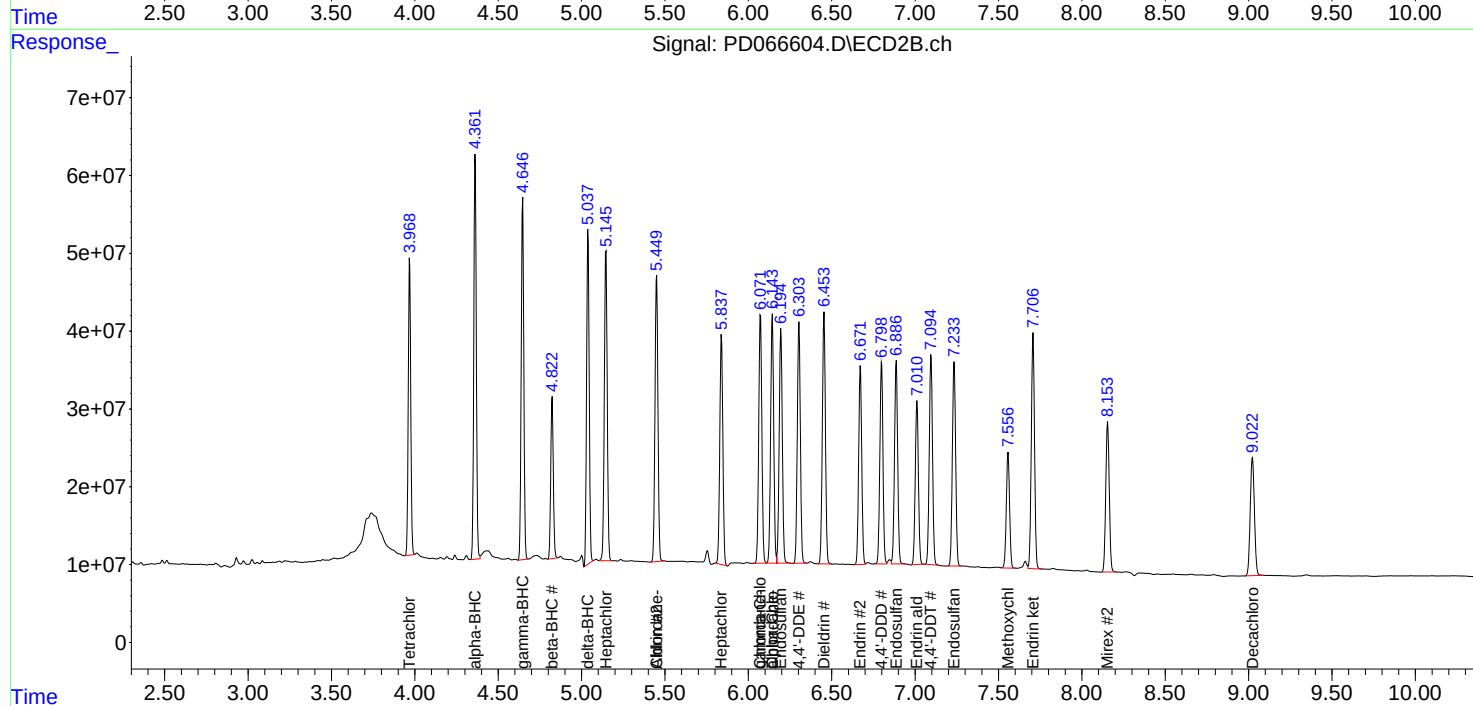
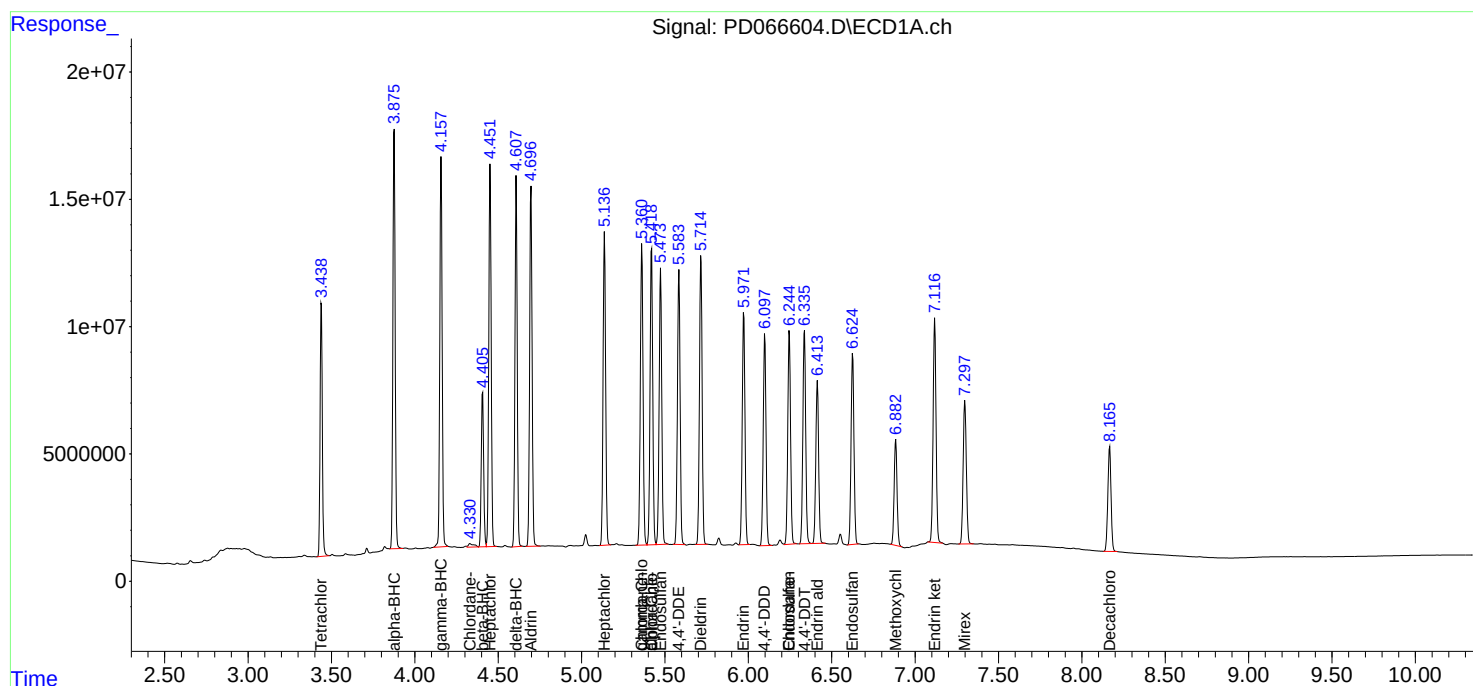
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

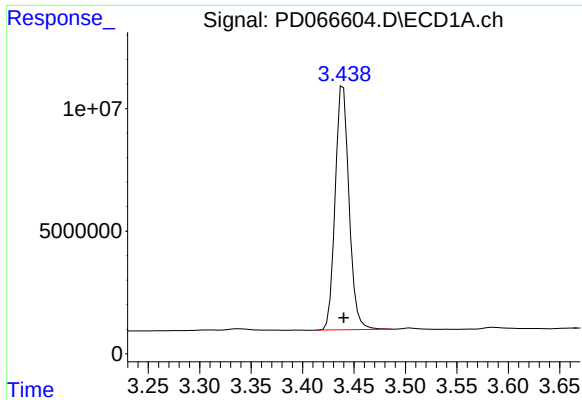
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
Data File : PD066604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 14:51
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

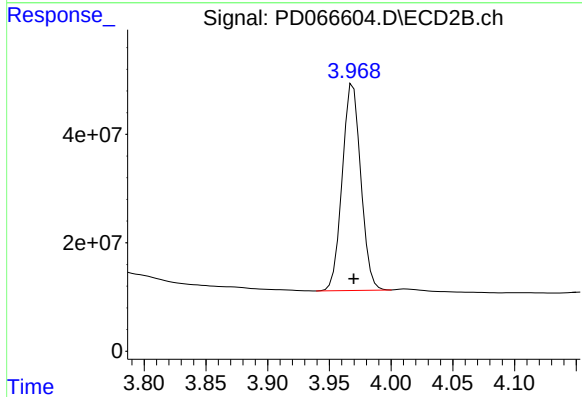




#1 Tetrachloro-m-xylene

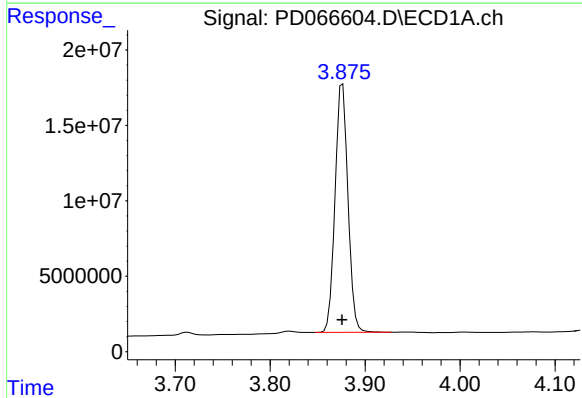
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 93306758
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



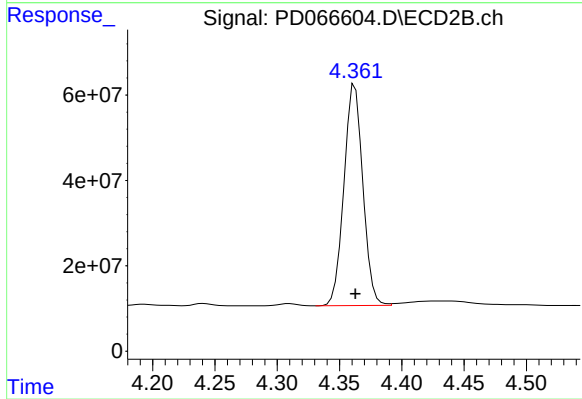
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 399213173
Conc: 49.33 ng/ml



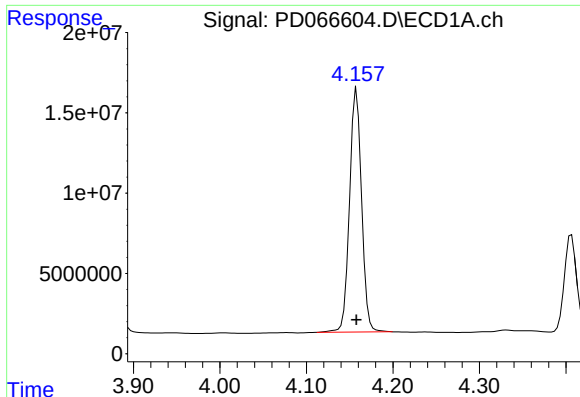
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 155800591
Conc: 50.96 ng/ml



#2 alpha-BHC

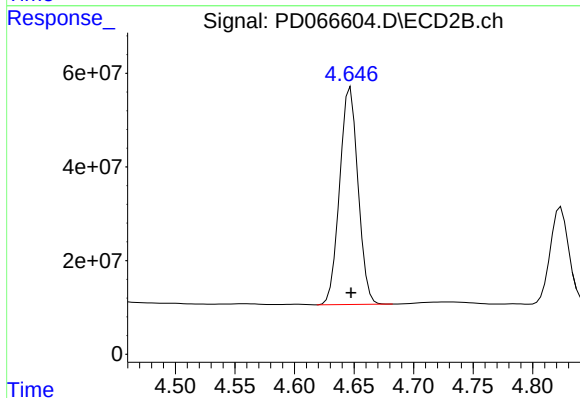
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 550260555
Conc: 49.88 ng/ml



#3 gamma-BHC (Lindane)

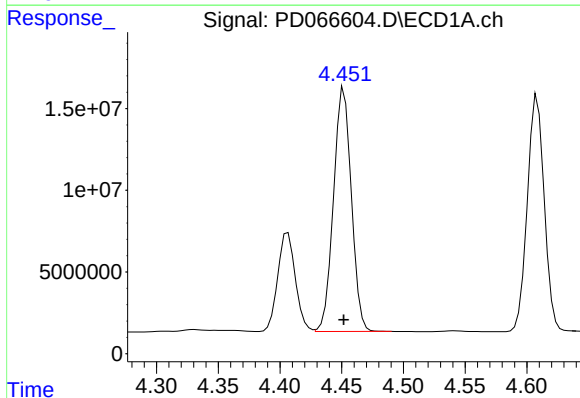
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 146065484
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



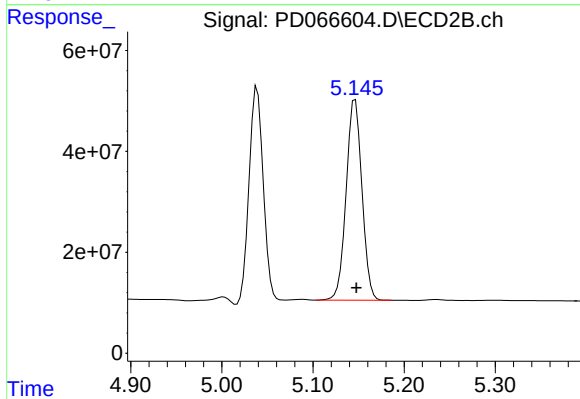
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 497284226
Conc: 49.90 ng/ml



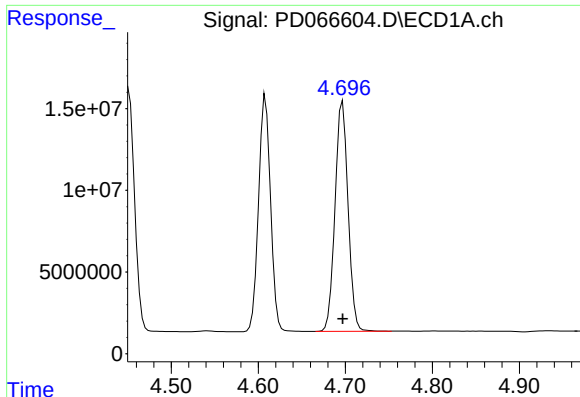
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 150109559
Conc: 50.60 ng/ml



#4 Heptachlor

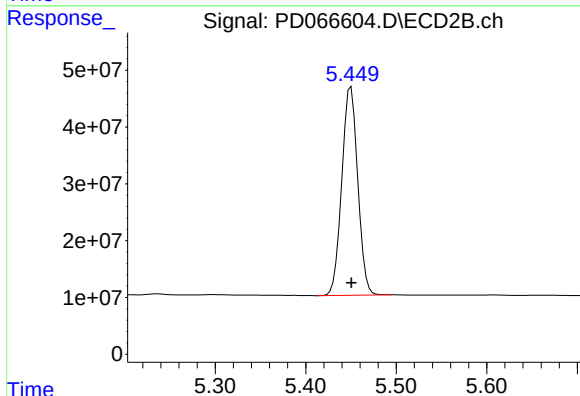
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 479086349
Conc: 48.88 ng/ml



#5 Aldrin

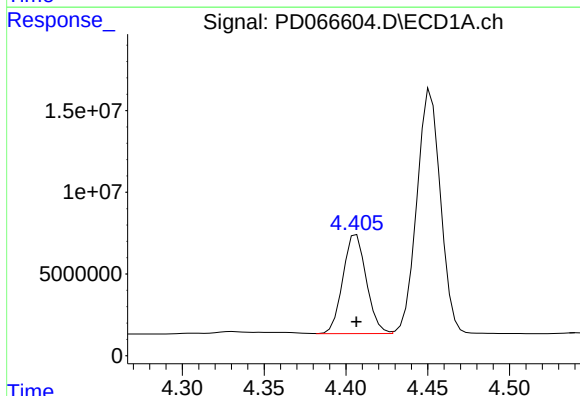
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 146543956
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



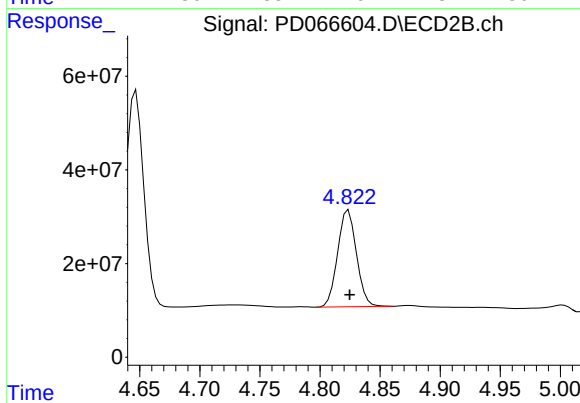
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 449648541
Conc: 49.53 ng/ml



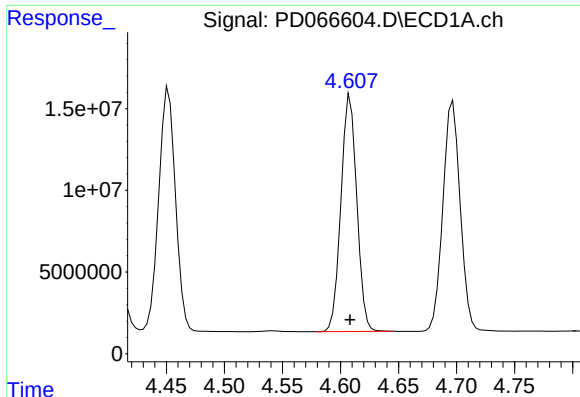
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 60369485
Conc: 48.33 ng/ml



#6 beta-BHC

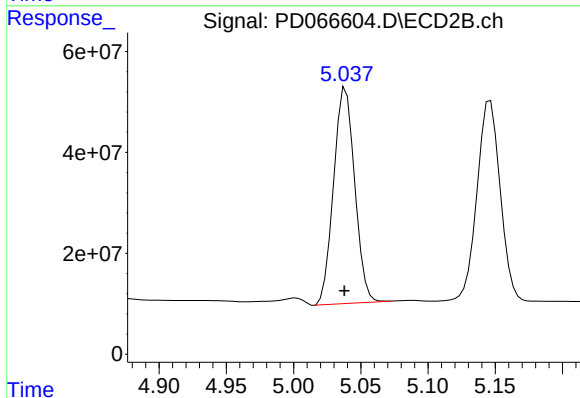
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 225791392
Conc: 48.49 ng/ml



#7 delta-BHC

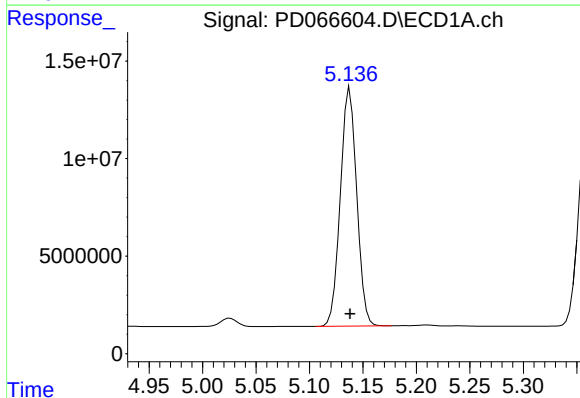
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 137920317
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



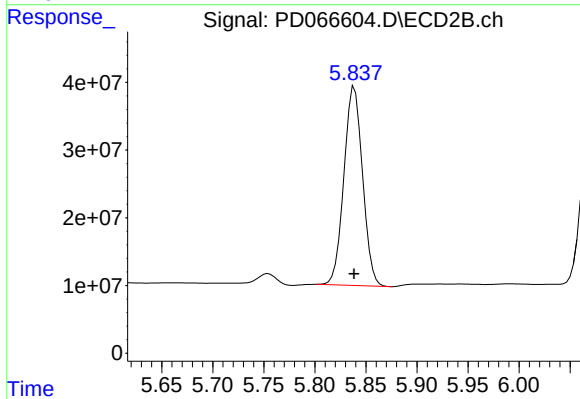
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 464280087
Conc: 50.79 ng/ml



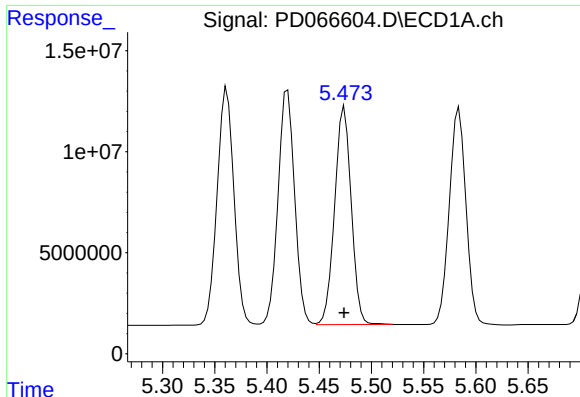
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 130379904
Conc: 50.40 ng/ml



#8 Heptachlor epoxide

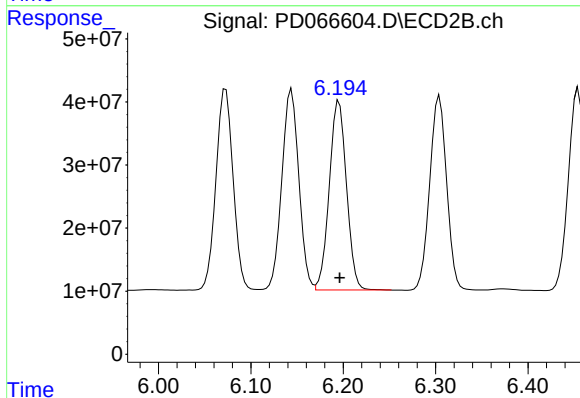
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 373883639
Conc: 51.59 ng/ml



#9 Endosulfan I

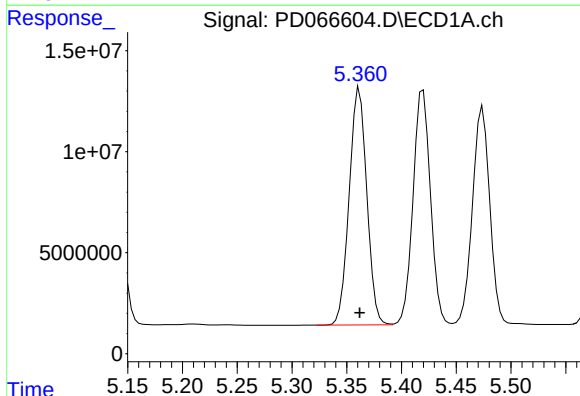
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 119114801
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



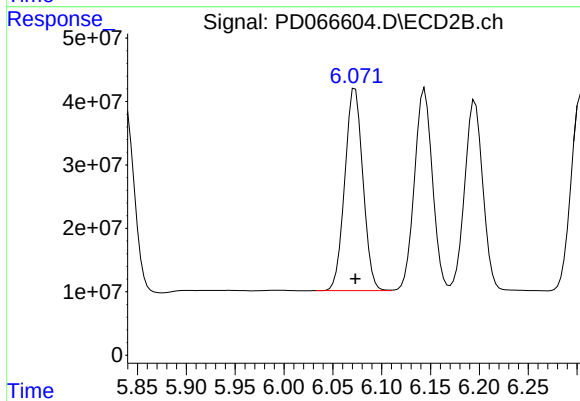
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 388983145
Conc: 49.33 ng/ml



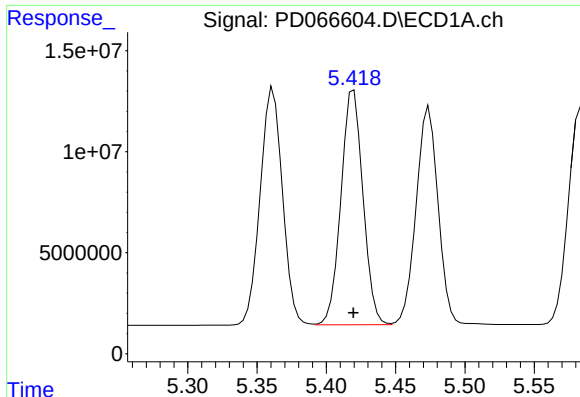
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 131539389
Conc: 50.49 ng/ml



#10 gamma-Chlordane

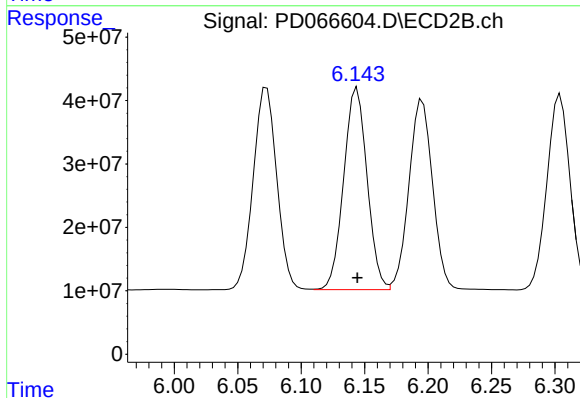
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 411899365
Conc: 49.37 ng/ml



#11 alpha-Chlordane

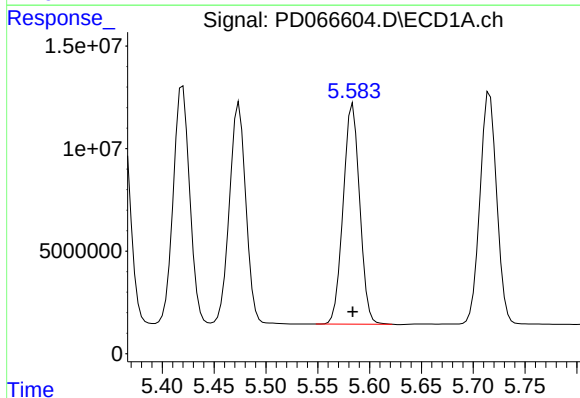
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 128725844
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



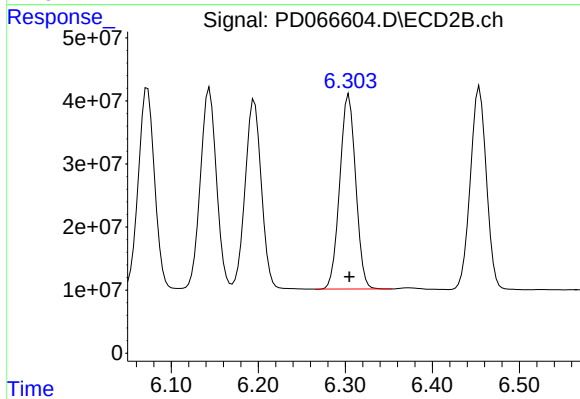
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 408288580
Conc: 49.22 ng/ml



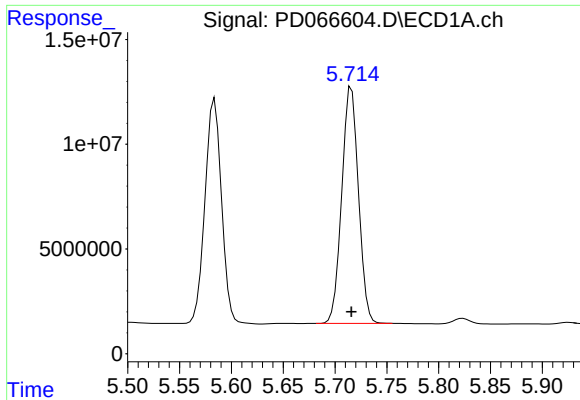
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 119127264
Conc: 51.13 ng/ml



#12 4,4'-DDE

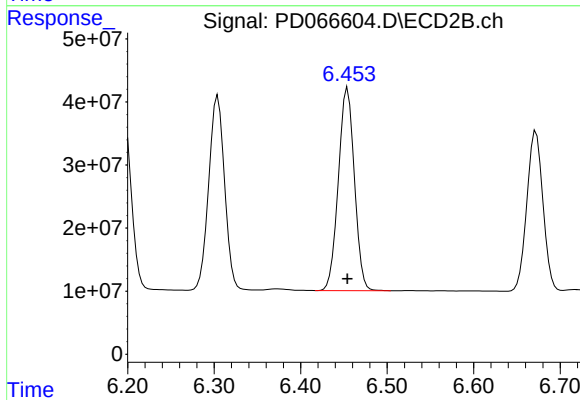
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 392140562
Conc: 49.76 ng/ml



#13 Dieldrin

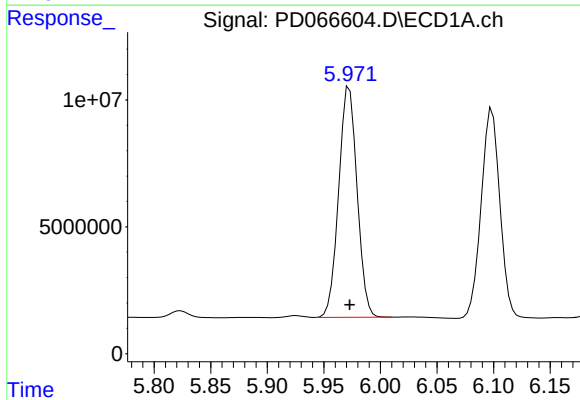
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 126800996
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



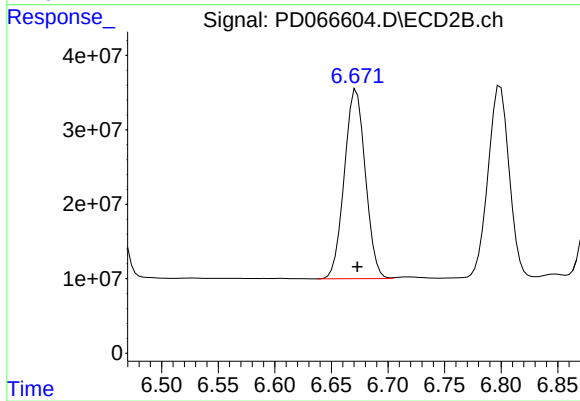
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 411965598
Conc: 49.65 ng/ml



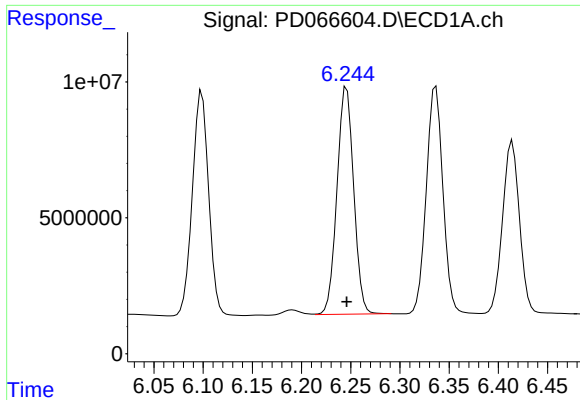
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 102898357
Conc: 49.17 ng/ml



#14 Endrin

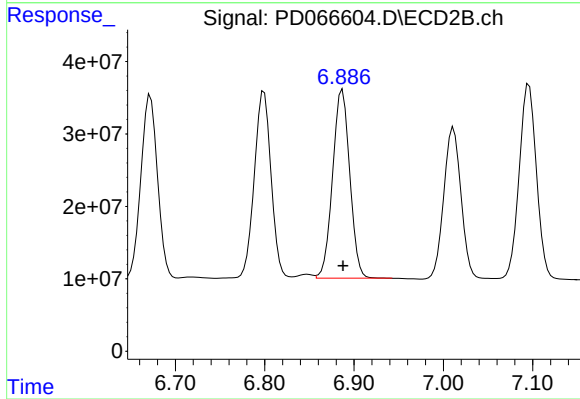
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 328421270
Conc: 47.72 ng/ml



#15 Endosulfan II

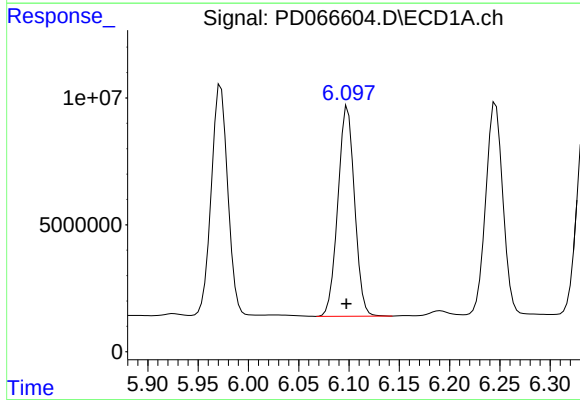
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 98738119
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



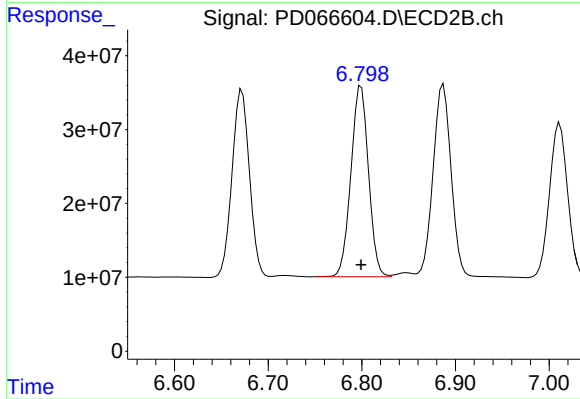
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 347740635
Conc: 49.25 ng/ml



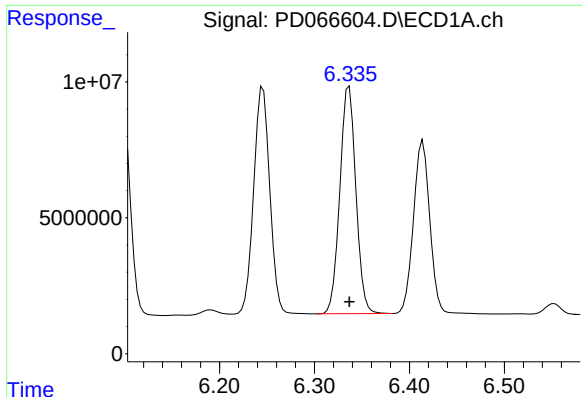
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 95247184
Conc: 50.80 ng/ml



#16 4,4'-DDD

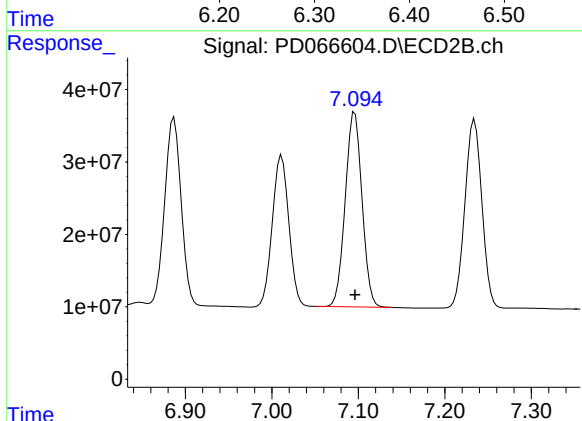
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 337020121
Conc: 49.60 ng/ml



#17 4,4'-DDT

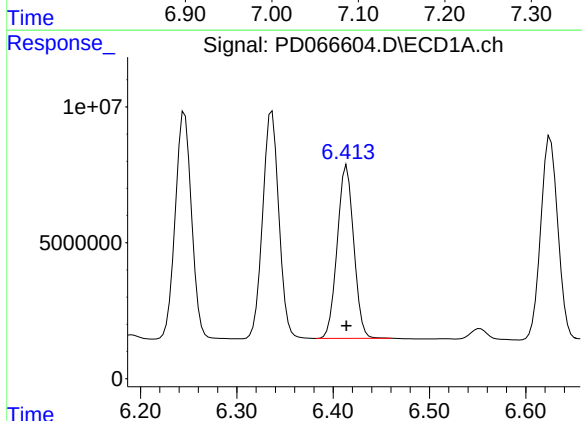
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 98318049
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



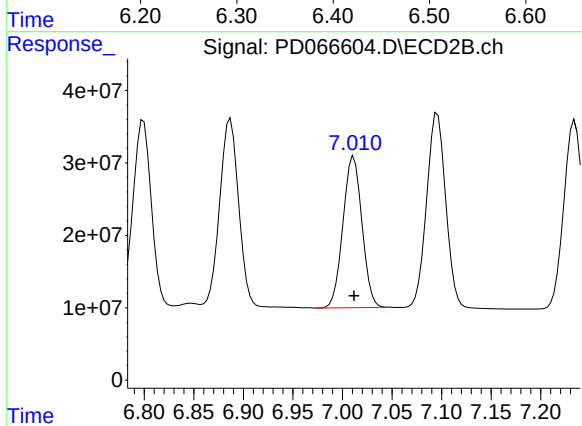
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 360578152
Conc: 49.71 ng/ml



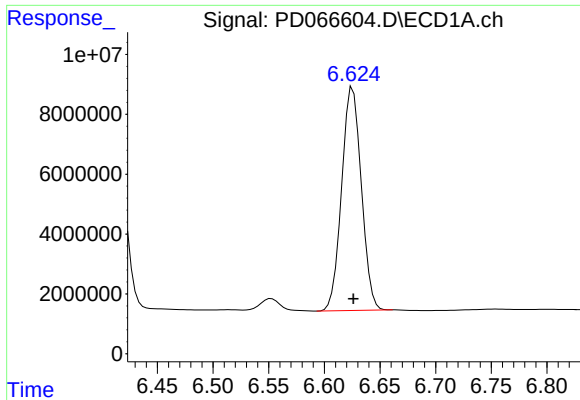
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 75732933
Conc: 48.99 ng/ml



#18 Endrin aldehyde

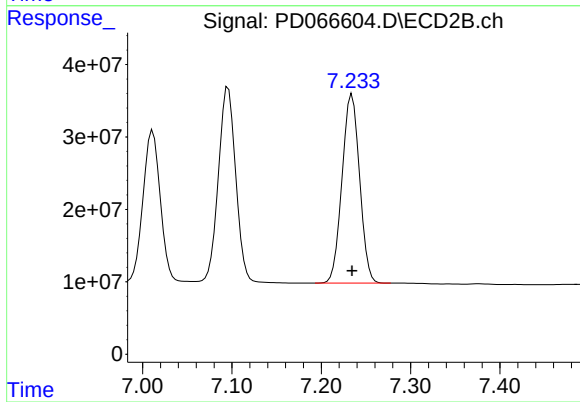
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 278984361
Conc: 49.05 ng/ml



#19 Endosulfan Sulfate

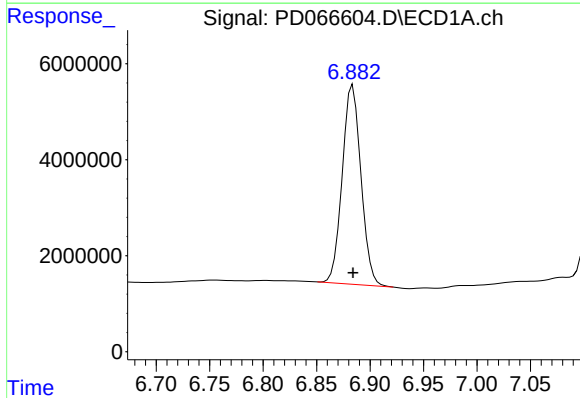
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 91830052
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



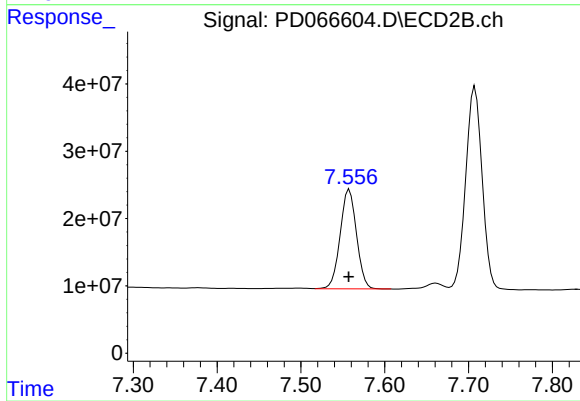
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 356104740
Conc: 49.09 ng/ml



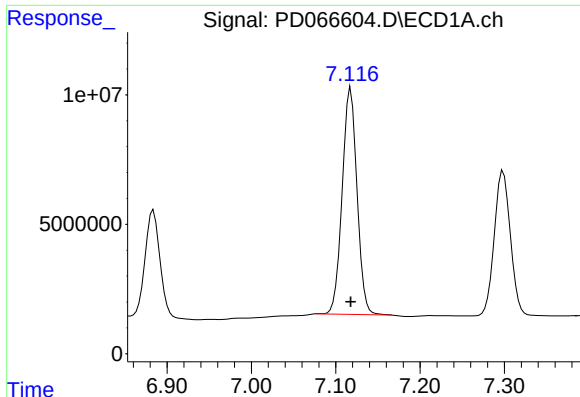
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 50551194
Conc: 48.95 ng/ml



#20 Methoxychlor

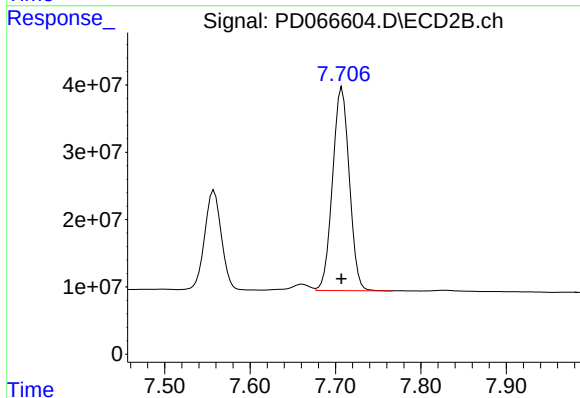
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 200296621
Conc: 49.17 ng/ml



#21 Endrin ketone

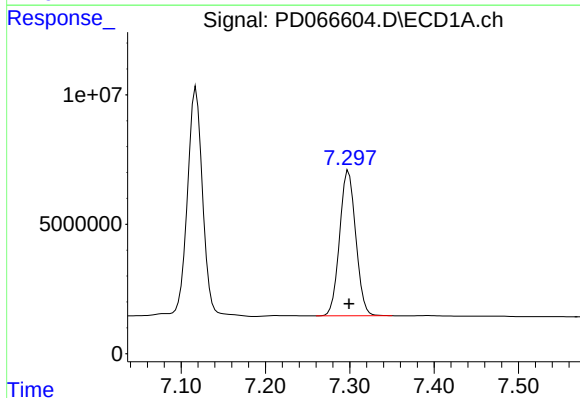
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 106968678
Conc: 49.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



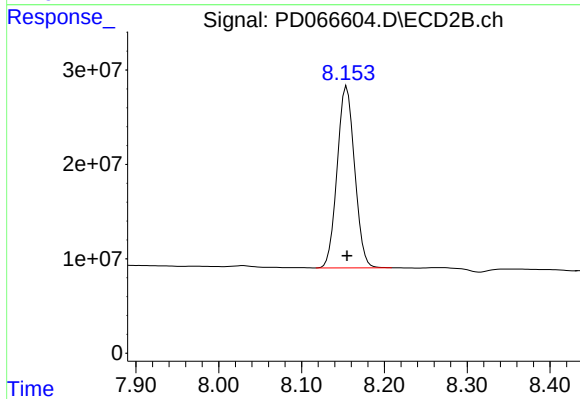
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 411276473
Conc: 48.90 ng/ml



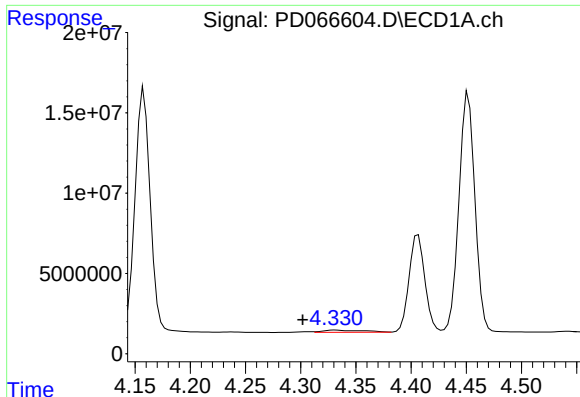
#22 Mirex

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 74654865
Conc: 47.99 ng/ml



#22 Mirex

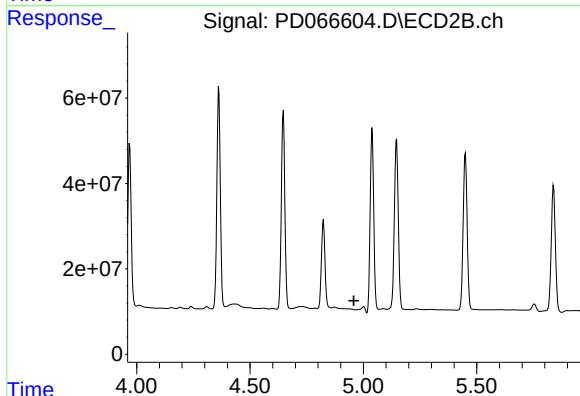
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 281761807
Conc: 47.64 ng/ml



#23 Chlordane-1

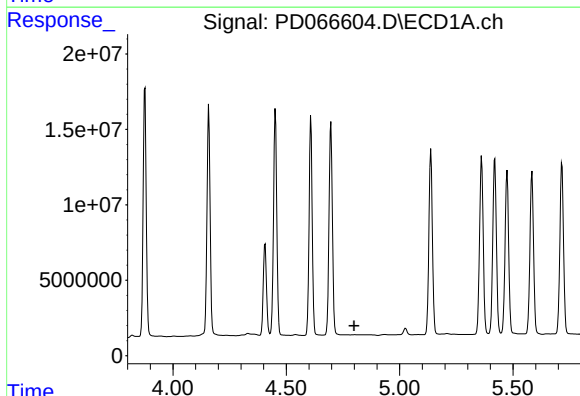
R.T.: 4.331 min
Delta R.T.: 0.029 min
Response: 3355067
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



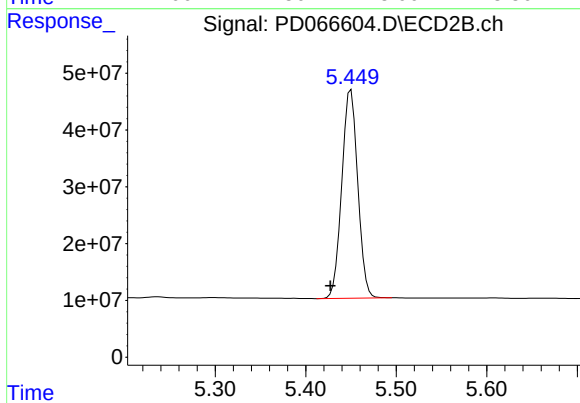
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



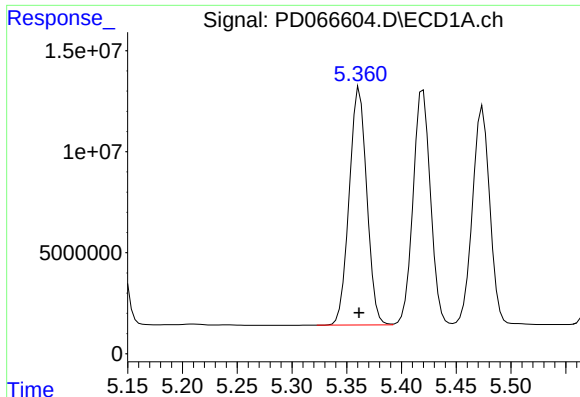
#24 Chlordane-2

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



#24 Chlordane-2

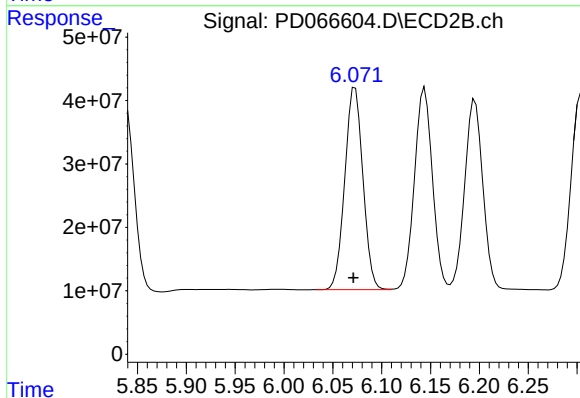
R.T.: 5.450 min
Delta R.T.: 0.023 min
Response: 449648541
Conc: 1515.91 ng/ml



#25 Chlordane-3

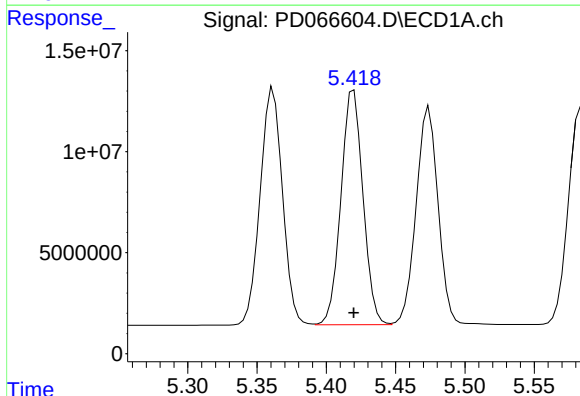
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 131539389
Conc: 537.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



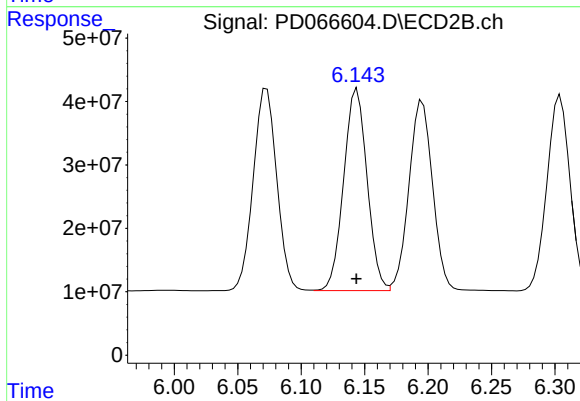
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 411899365
Conc: 382.03 ng/ml



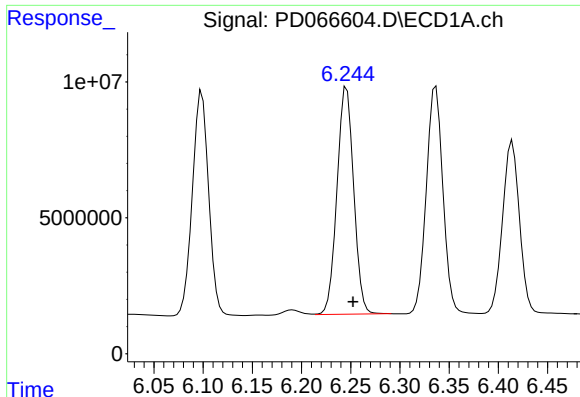
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 128725844
Conc: 631.94 ng/ml



#26 Chlordane-4

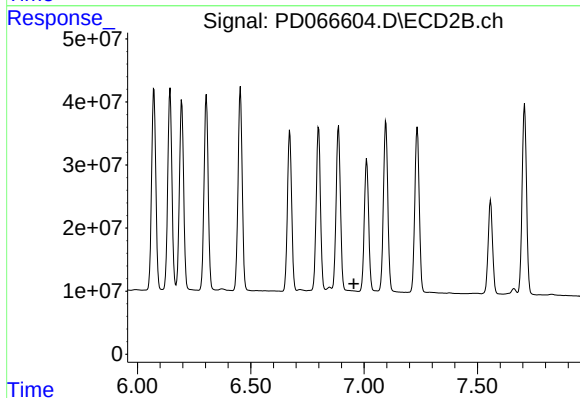
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 408288580
Conc: 323.98 ng/ml



#27 Chlordane-5

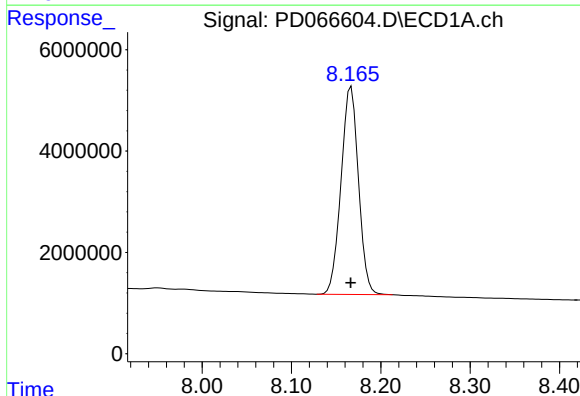
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 98738119
Conc: 1167.52 ng/m

Instrument :
ECD_D
ClientSampleId :



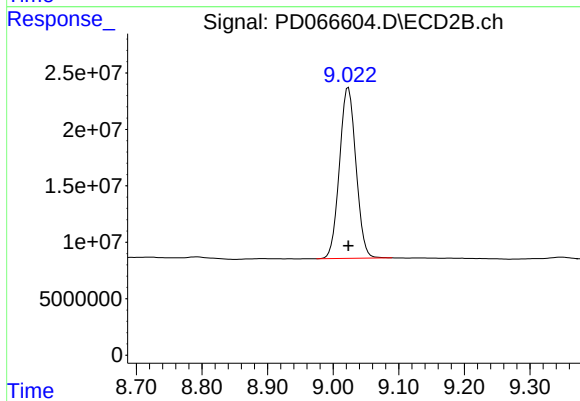
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 55668795
Conc: 48.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 264318160
Conc: 49.07 ng/ml