

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
 Data File : PD066810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2021 14:02
 Operator : AR\AJ
 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: Nov 10 05:34:45 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...	3.442	3.968	86219239	374.3E6	46.209	46.252
28)	SA Decachlor...	8.169	9.028	48871909	249.4E6	42.298	46.307
Target Compounds							
2)	A alpha-BHC	3.879	4.361	143.6E6	535.0E6	46.953	48.497
3)	MA gamma-BHC...	4.161	4.646	134.8E6	459.3E6	44.633	46.093
4)	MA Heptachlor	4.454	5.146	141.2E6	428.1E6	47.609	43.673
5)	MB Aldrin	4.700	5.450	135.8E6	396.0E6	47.138	43.621
6)	B beta-BHC	4.409	4.823	56410066	213.0E6	45.159	45.740
7)	B delta-BHC	4.611	5.038	129.2E6	414.5E6	48.044	45.351
8)	B Heptachlo...	5.140	5.838	121.1E6	309.6E6	46.799	42.720
9)	A Endosulfan I	5.477	6.196	110.7E6	354.0E6	46.632	44.899
10)	B gamma-Chl...	5.365	6.073	122.0E6	370.1E6	46.841	44.364
11)	B alpha-Chl...	5.423	6.144	119.3E6	370.9E6	46.495	44.720
12)	B 4,4'-DDE	5.587	6.305	109.1E6	357.7E6	46.810	45.383
13)	MA Dieldrin	5.719	6.454	117.3E6	379.5E6	46.888	45.733
14)	MA Endrin	5.976	6.673	102.1E6	321.5E6	48.773	46.716
15)	B Endosulfa...	6.248	6.887	89979621	323.7E6	45.248	45.853
16)	A 4,4'-DDD	6.101	6.799	85760657	313.3E6	45.742	46.104
17)	MA 4,4'-DDT	6.340	7.097	89833813	334.0E6	46.704	46.055
18)	B Endrin al...	6.417	7.013	65347811	244.2E6	42.276	42.924
19)	B Endosulfa...	6.629	7.236	83443097	322.7E6	44.835	44.489
20)	A Methoxychlor	6.887	7.560	45835218	169.9E6	44.384	41.705
21)	B Endrin ke...	7.121	7.709	93243032	357.9E6	42.731	42.556
22)	Mirex	7.302	8.157	65748738	239.6E6	42.267	40.516
23)	Chlordane-1	0.000	4.978f	0	4752500	N.D.	17.118 #
24)	Chlordane-2	0.000	5.450f	0	396.0E6	N.D.	1334.958 #
25)	Chlordane-3	5.365	6.073	122.0E6	370.1E6	498.430	343.300 #
26)	Chlordane-4	5.423	6.144	119.3E6	370.9E6	585.772	294.342 #
27)	Chlordane-5	6.248	0.000	89979621	0	1063.952	N.D. #

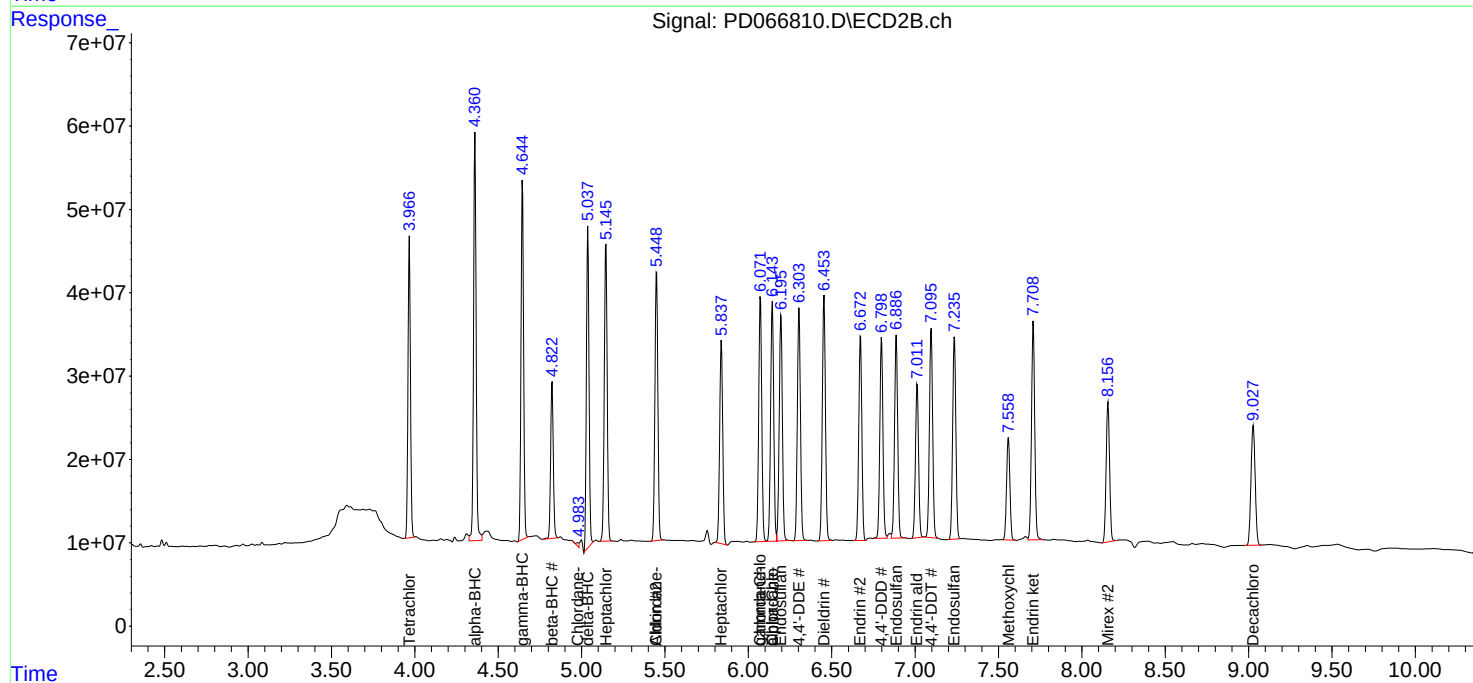
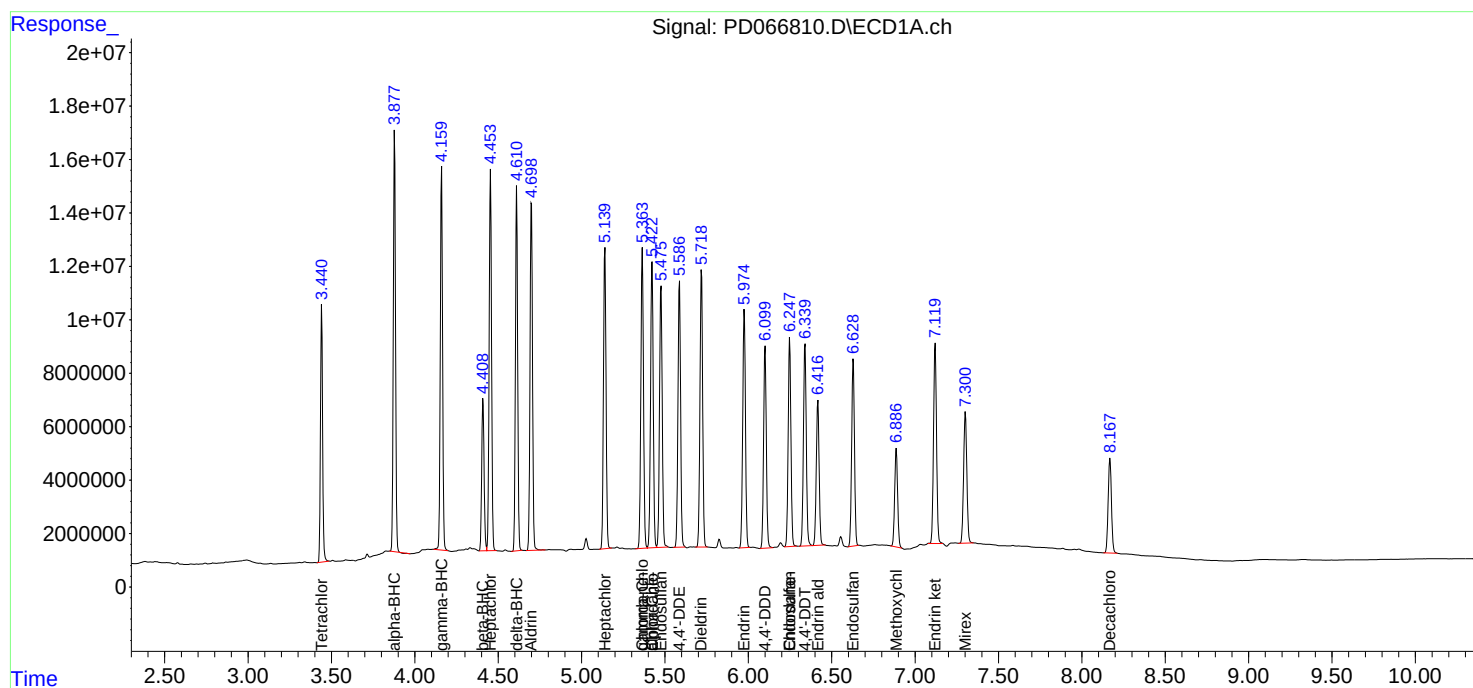
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

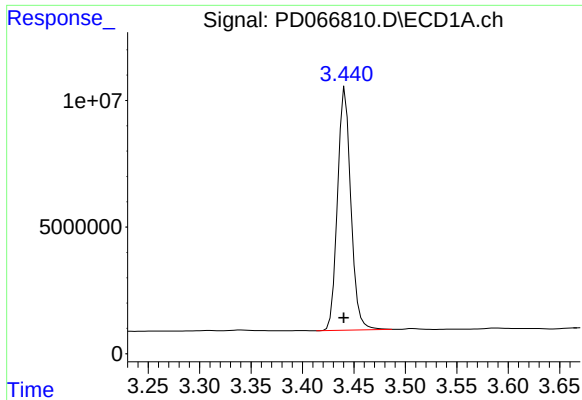
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110921\
Data File : PD066810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2021 14:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 10 05:34:45 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

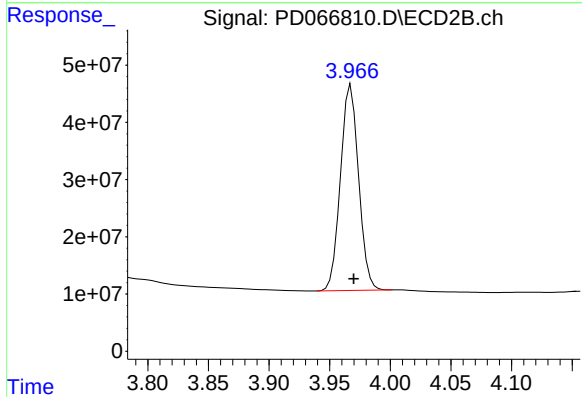




#1 Tetrachloro-m-xylene

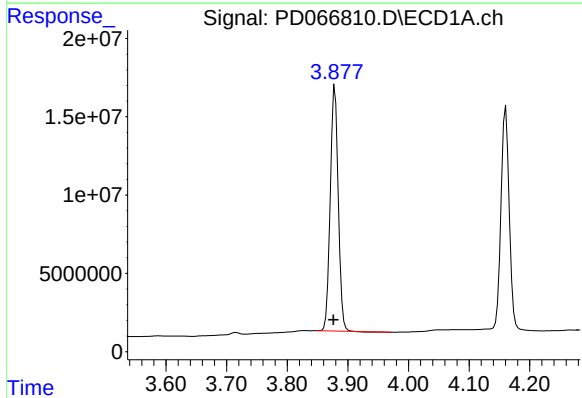
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 86219239
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



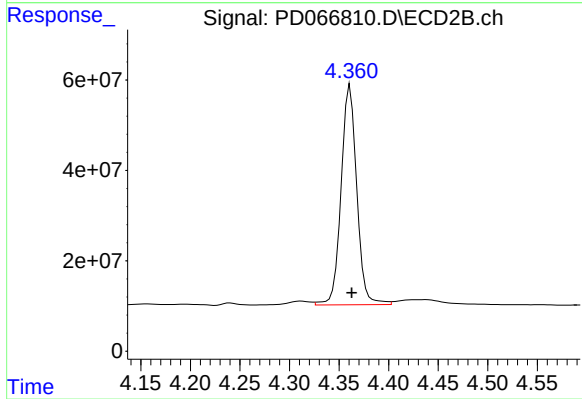
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 374282286
Conc: 46.25 ng/ml



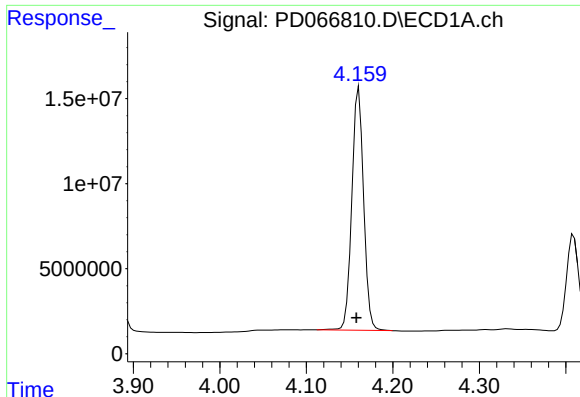
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.003 min
Response: 143551148
Conc: 46.95 ng/ml



#2 alpha-BHC

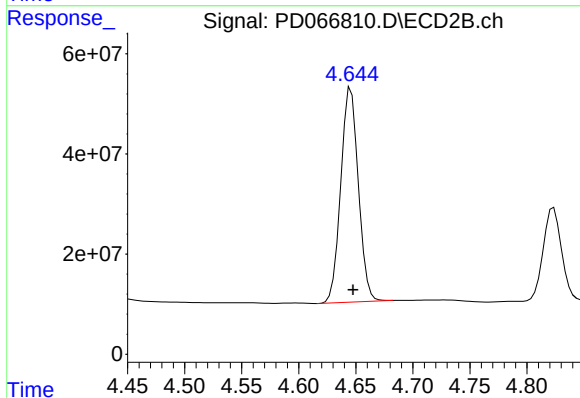
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 535049586
Conc: 48.50 ng/ml



#3 gamma-BHC (Lindane)

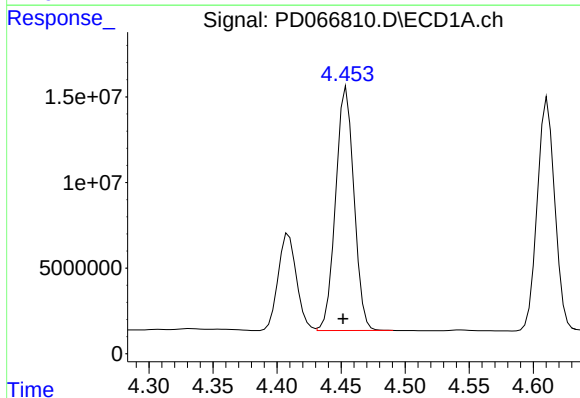
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 134789927
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



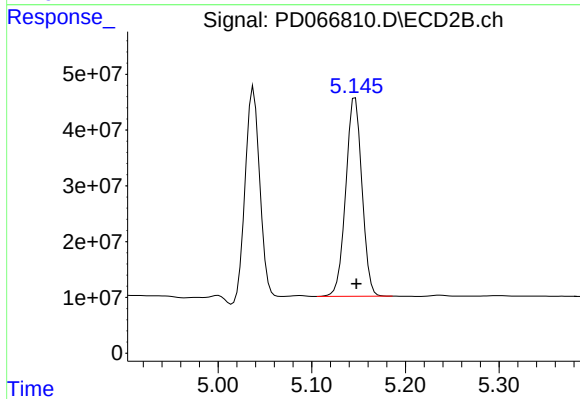
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 459333973
Conc: 46.09 ng/ml



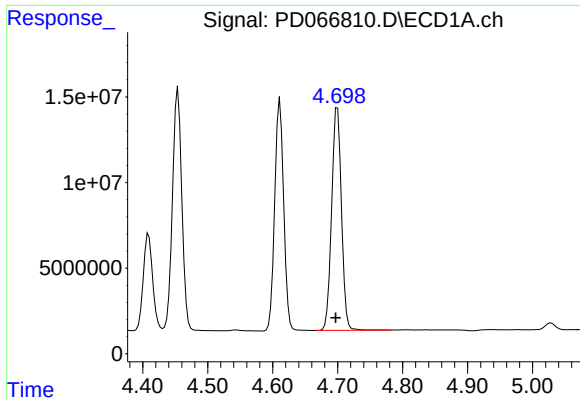
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.003 min
Response: 141238127
Conc: 47.61 ng/ml



#4 Heptachlor

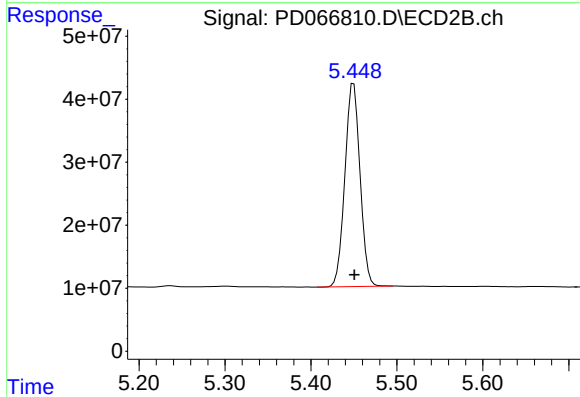
R.T.: 5.146 min
Delta R.T.: -0.001 min
Response: 428078821
Conc: 43.67 ng/ml



#5 Aldrin

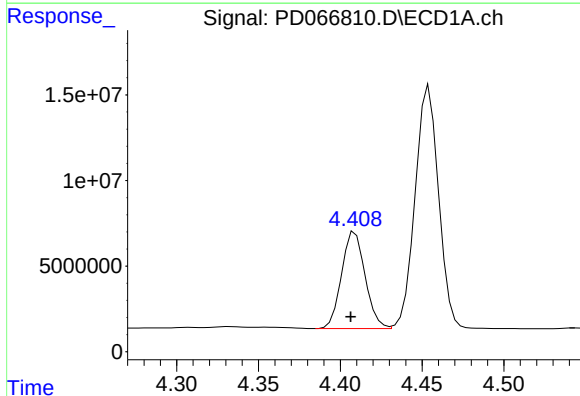
R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: 135844139
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



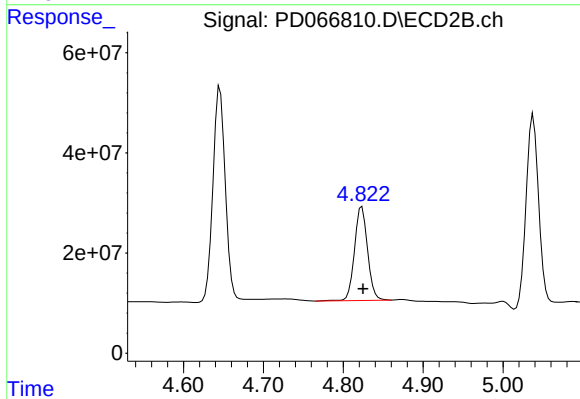
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 395974133
Conc: 43.62 ng/ml



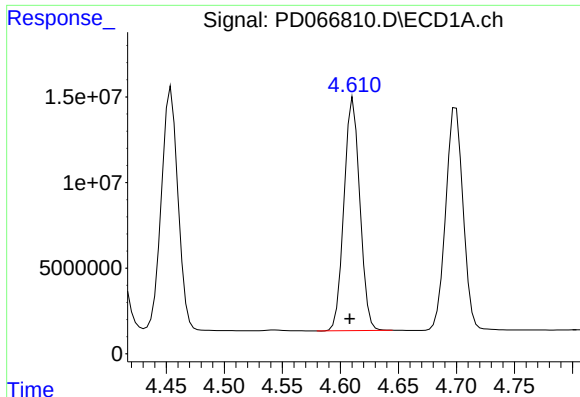
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.003 min
Response: 56410066
Conc: 45.16 ng/ml



#6 beta-BHC

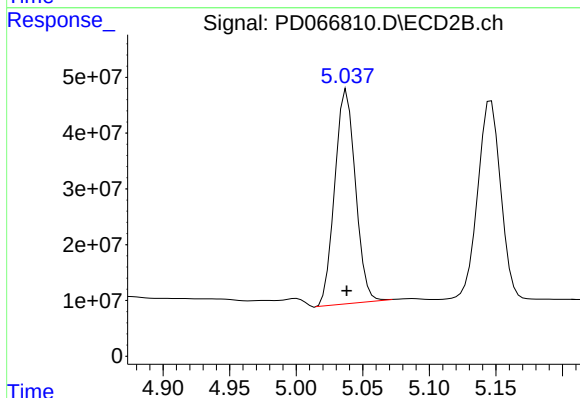
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 212980364
Conc: 45.74 ng/ml



#7 delta-BHC

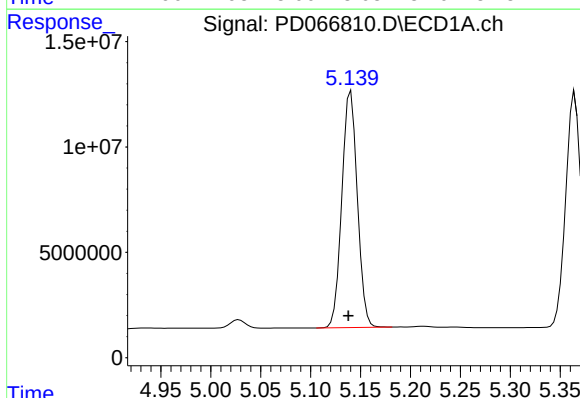
R.T.: 4.611 min
Delta R.T.: 0.003 min
Response: 129155767
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



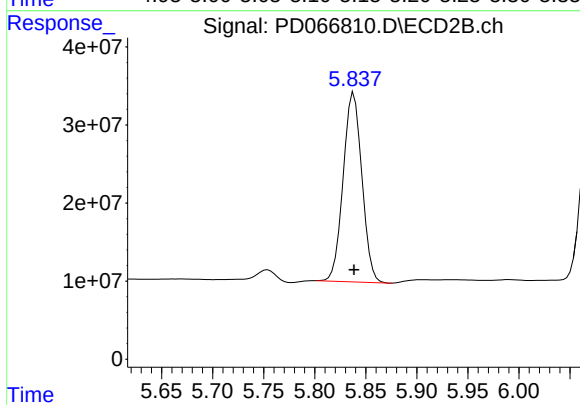
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 414528617
Conc: 45.35 ng/ml



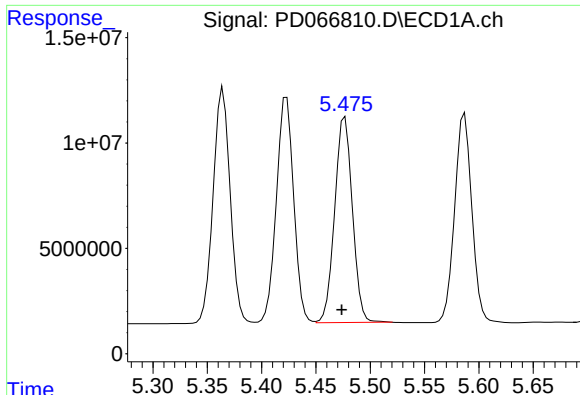
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 121053415
Conc: 46.80 ng/ml



#8 Heptachlor epoxide

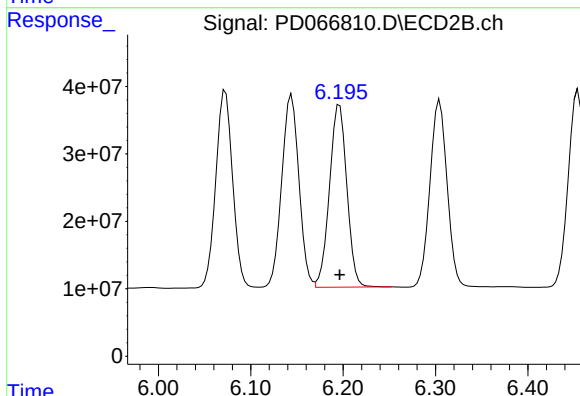
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 309623951
Conc: 42.72 ng/ml



#9 Endosulfan I

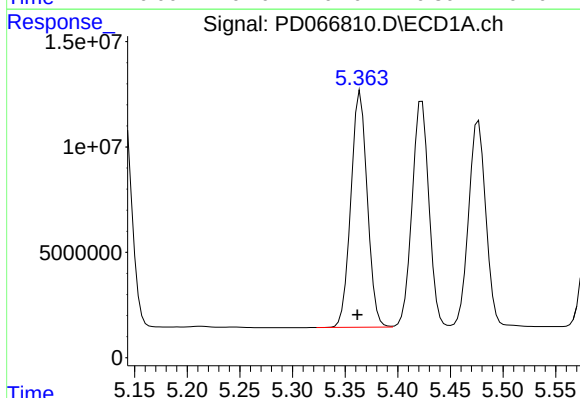
R.T.: 5.477 min
Delta R.T.: 0.003 min
Response: 110739562
Conc: 46.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



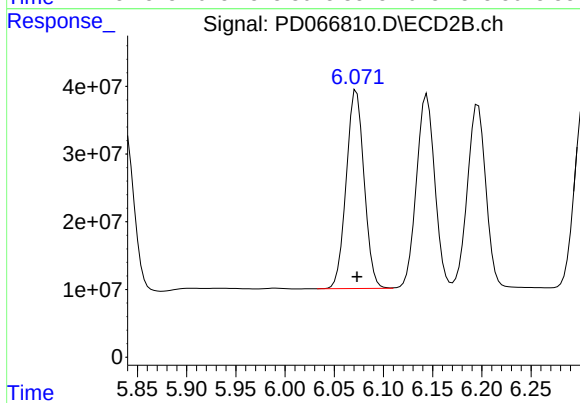
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 354028671
Conc: 44.90 ng/ml



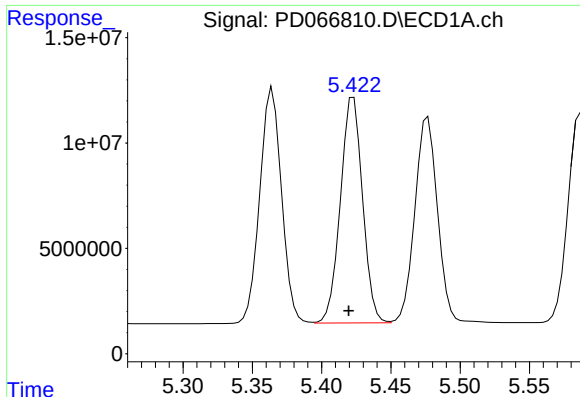
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 122038488
Conc: 46.84 ng/ml



#10 gamma-Chlordane

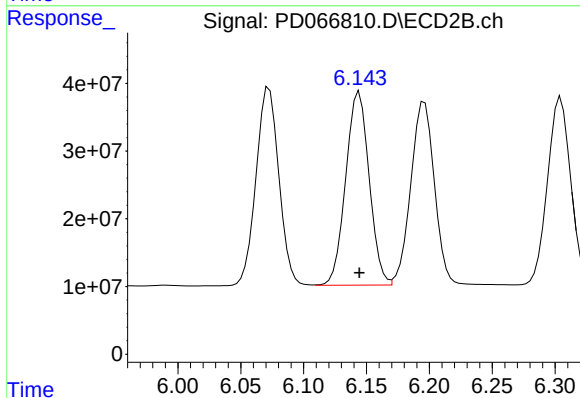
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 370137186
Conc: 44.36 ng/ml



#11 alpha-Chlordane

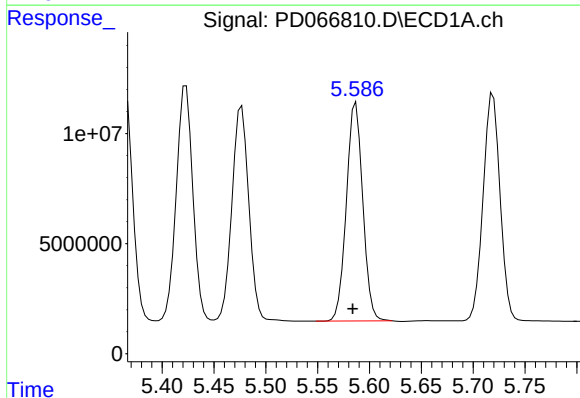
R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 119321658
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



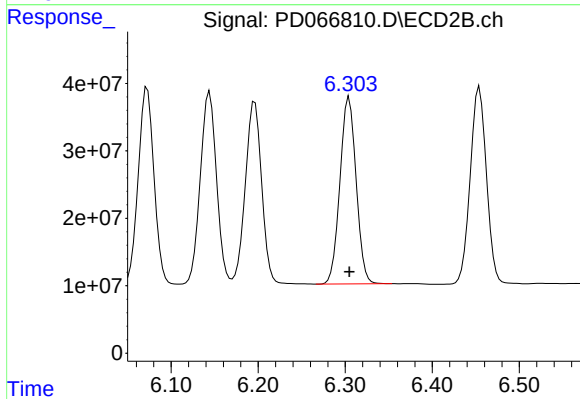
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 370936377
Conc: 44.72 ng/ml



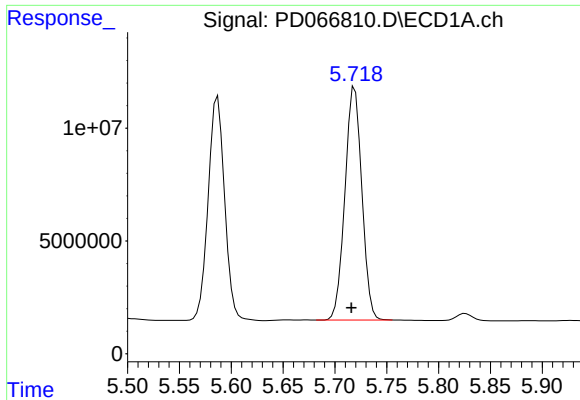
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 109061256
Conc: 46.81 ng/ml



#12 4,4'-DDE

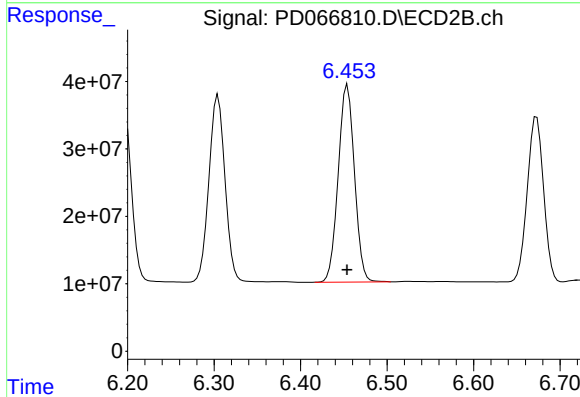
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 357652072
Conc: 45.38 ng/ml



#13 Dieldrin

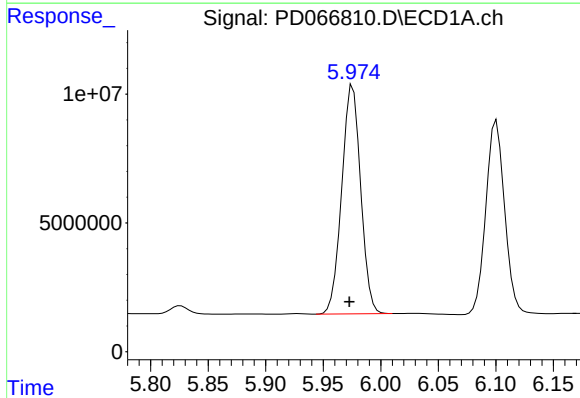
R.T.: 5.719 min
Delta R.T.: 0.003 min
Response: 117327392
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



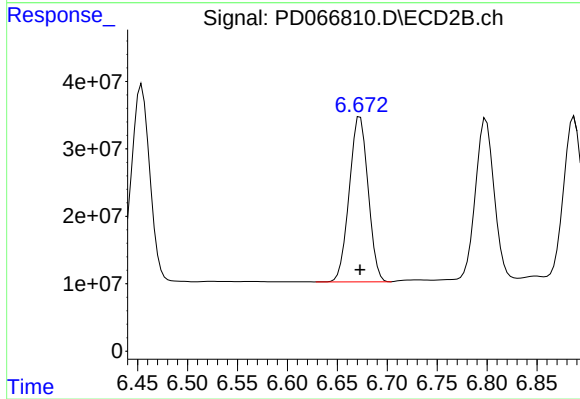
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 379478871
Conc: 45.73 ng/ml



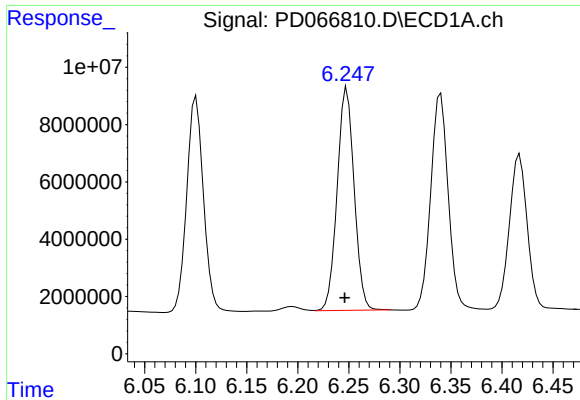
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 102074105
Conc: 48.77 ng/ml



#14 Endrin

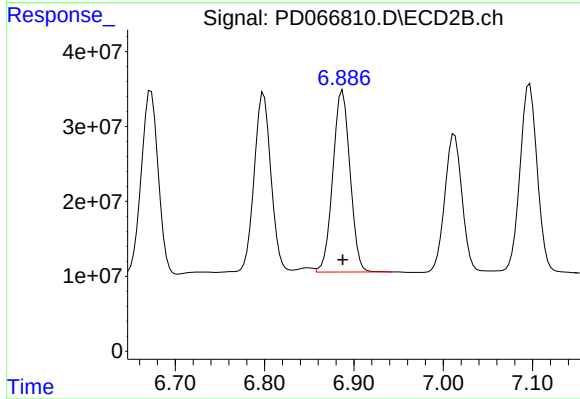
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 321523193
Conc: 46.72 ng/ml



#15 Endosulfan II

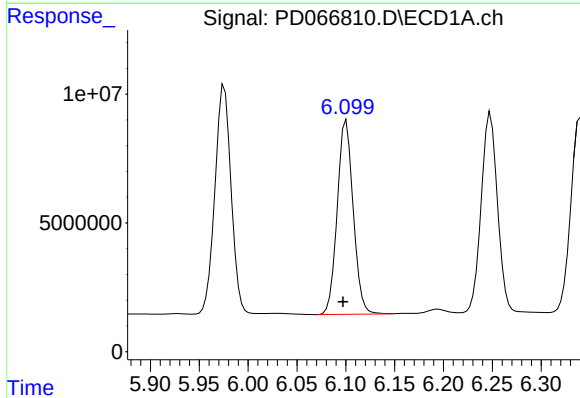
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 89979621
Conc: 45.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



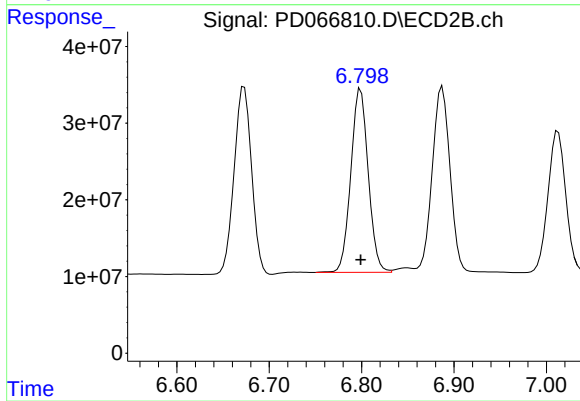
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 323748894
Conc: 45.85 ng/ml



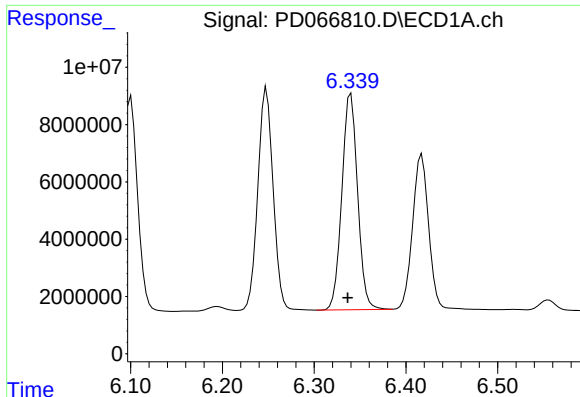
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 85760657
Conc: 45.74 ng/ml



#16 4,4'-DDD

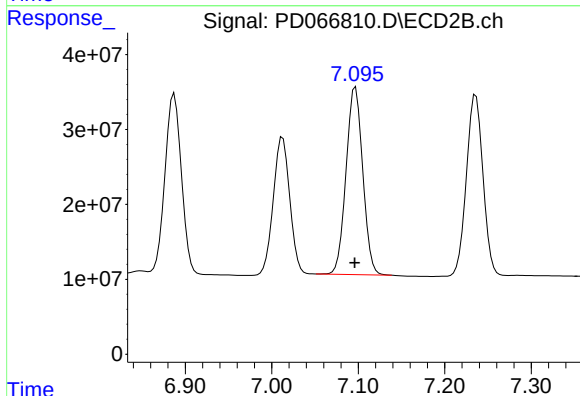
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 313284509
Conc: 46.10 ng/ml



#17 4,4'-DDT

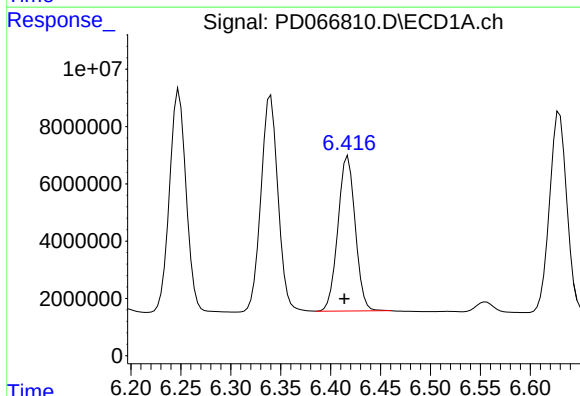
R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 89833813
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



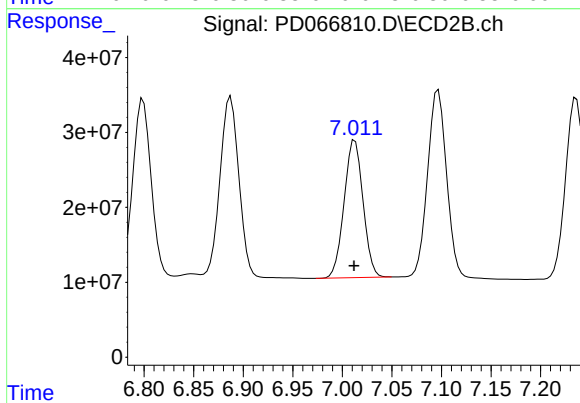
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 334039024
Conc: 46.06 ng/ml



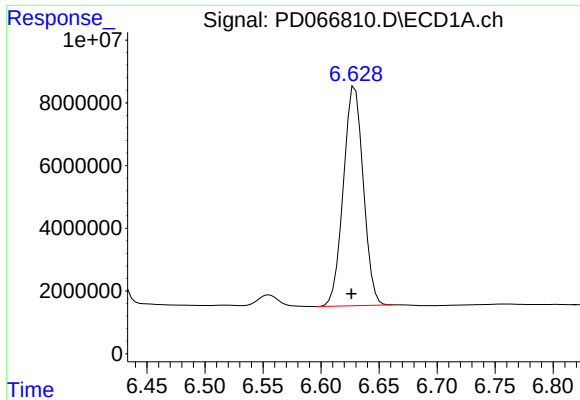
#18 Endrin aldehyde

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 65347811
Conc: 42.28 ng/ml



#18 Endrin aldehyde

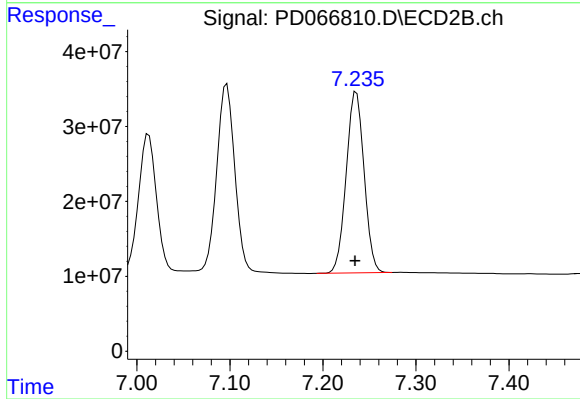
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 244152762
Conc: 42.92 ng/ml



#19 Endosulfan Sulfate

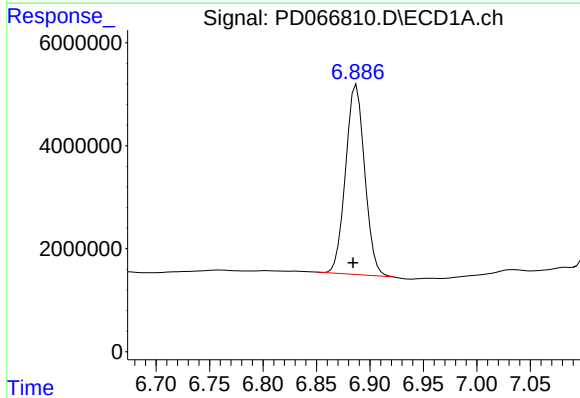
R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 83443097
Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



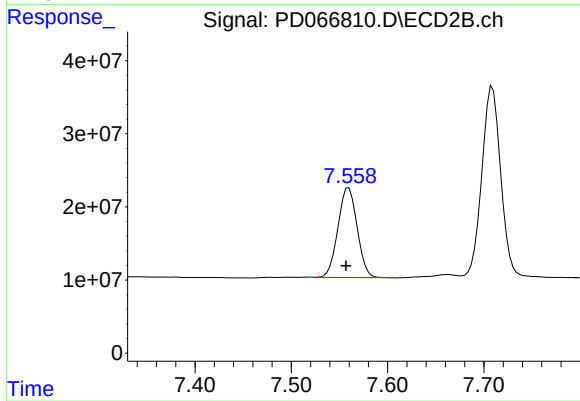
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 322736466
Conc: 44.49 ng/ml



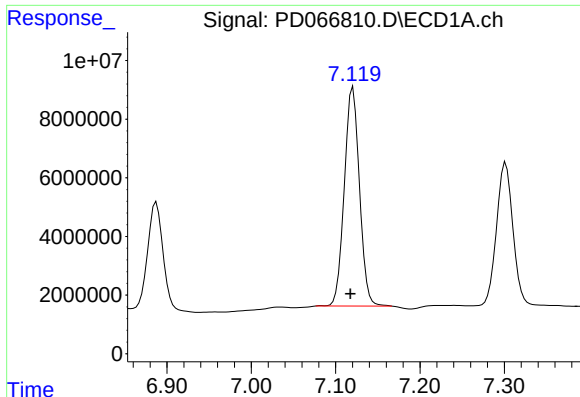
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 45835218
Conc: 44.38 ng/ml



#20 Methoxychlor

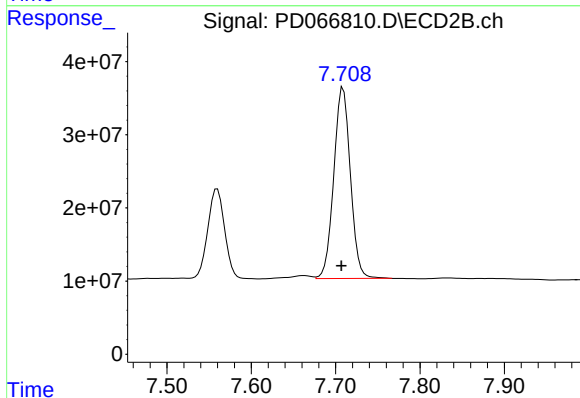
R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 169896064
Conc: 41.70 ng/ml



#21 Endrin ketone

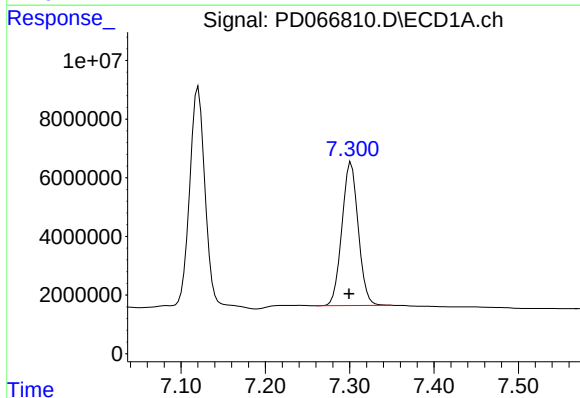
R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 93243032
Conc: 42.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



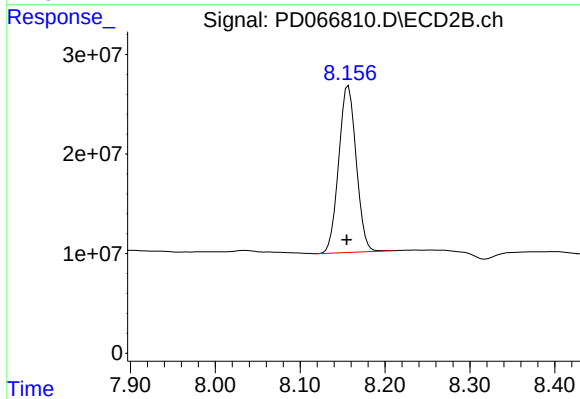
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 357887447
Conc: 42.56 ng/ml



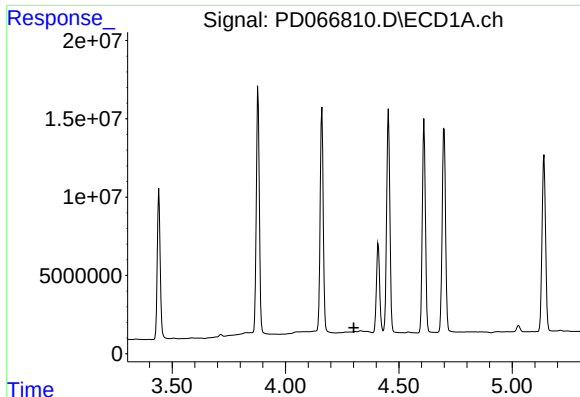
#22 Mirex

R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 65748738
Conc: 42.27 ng/ml



#22 Mirex

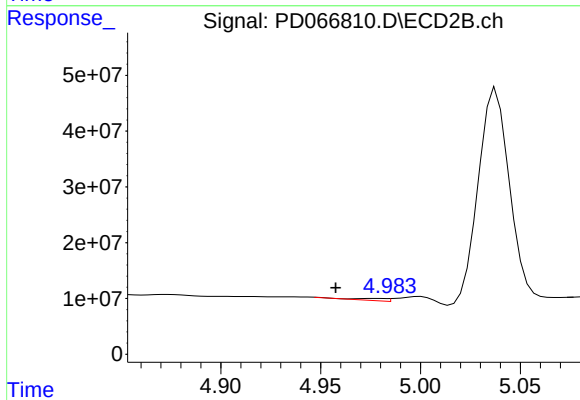
R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 239628731
Conc: 40.52 ng/ml



#23 Chlordane-1

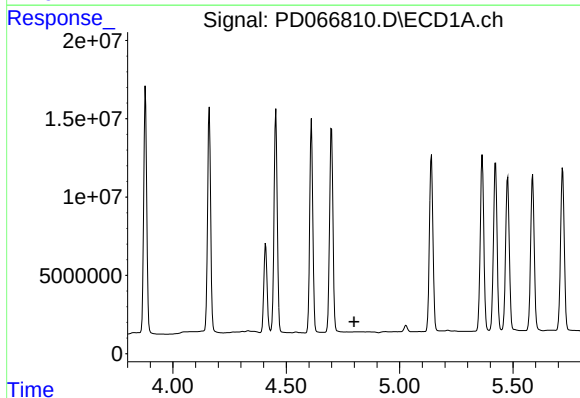
R.T.: 0.000 min
Exp R.T.: 4.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



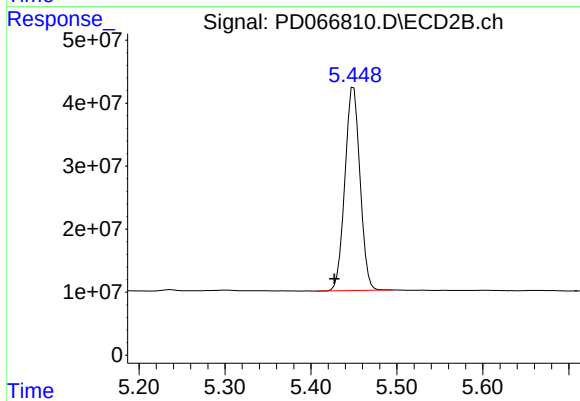
#23 Chlordane-1

R.T.: 4.978 min
Delta R.T.: 0.020 min
Response: 4752500
Conc: 17.12 ng/ml



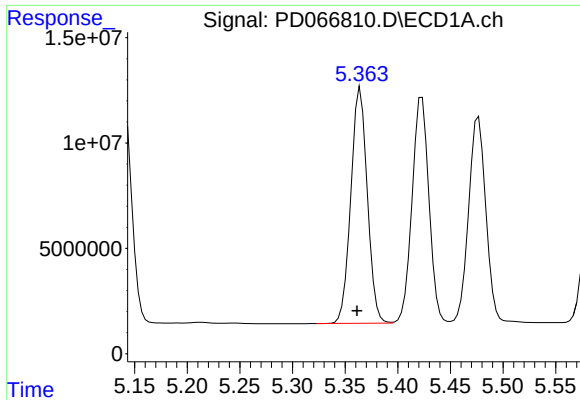
#24 Chlordane-2

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



#24 Chlordane-2

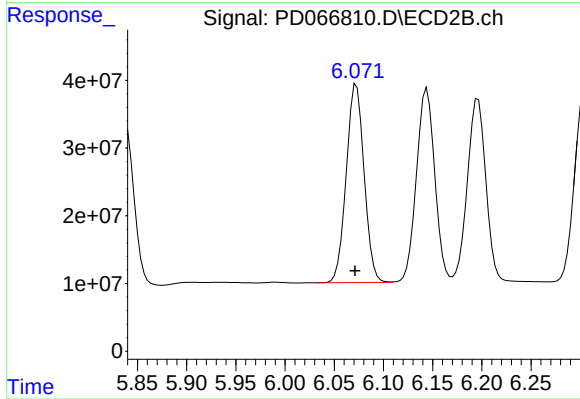
R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 395974133
Conc: 1334.96 ng/ml



#25 Chlordane-3

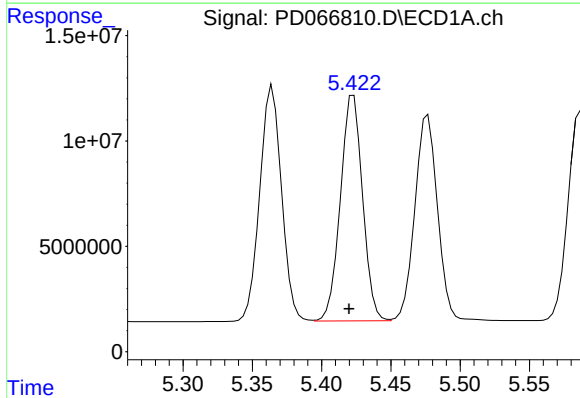
R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 122038488
Conc: 498.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



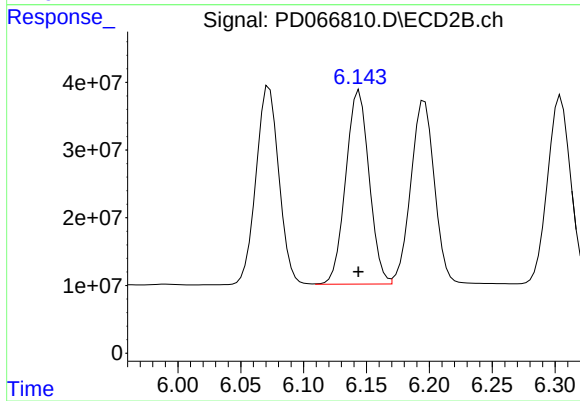
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 370137186
Conc: 343.30 ng/ml



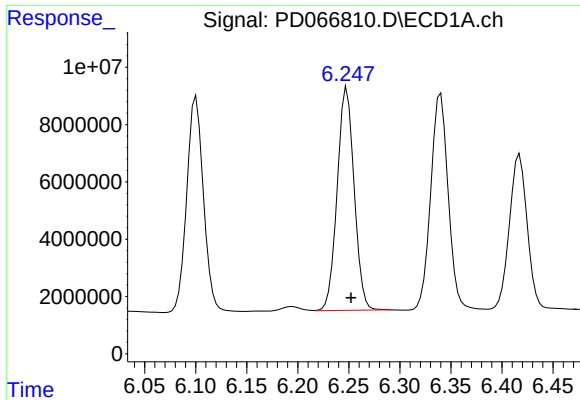
#26 Chlordane-4

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 119321658
Conc: 585.77 ng/ml



#26 Chlordane-4

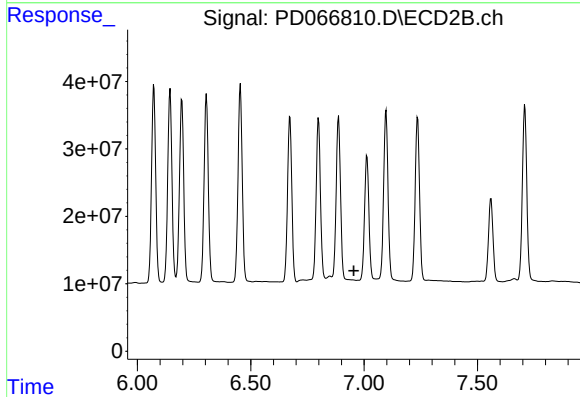
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 370936377
Conc: 294.34 ng/ml



#27 Chlordane-5

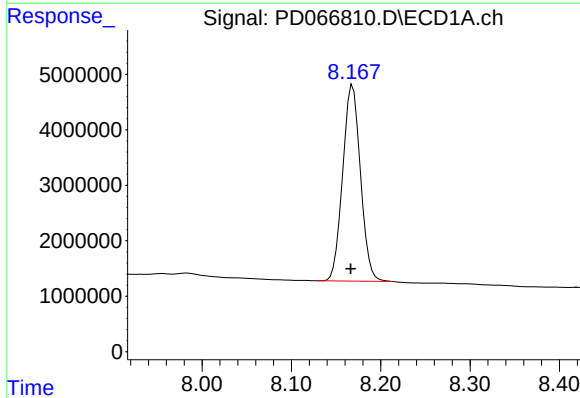
R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 89979621
Conc: 1063.95 ng/m

Instrument :
ECD_D
ClientSampleId :



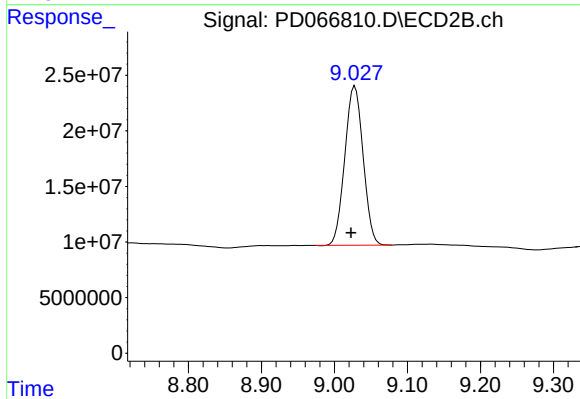
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.002 min
Response: 48871909
Conc: 42.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 249429392
Conc: 46.31 ng/ml