

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 13:47
 Operator : AR\AJ
 Sample : PB140759BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:15:07 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	38469687	182.5E6	20.618	22.555
28)	SA Decachlor...	8.165	9.028	22970160	114.0E6	19.880	21.167
Target Compounds							
2)	A alpha-BHC	3.875	4.362	162.3E6	564.9E6	53.076	51.203
3)	MA gamma-BHC...	4.157	4.647	149.6E6	501.1E6	49.533	50.289
4)	MA Heptachlor	4.450	5.147	150.0E6	449.4E6	50.553	45.848
5)	MB Aldrin	4.696	5.451	151.0E6	429.5E6	52.397	47.319
6)	B beta-BHC	4.405	4.824	62225948	228.6E6	49.815	49.099
7)	B delta-BHC	4.607	5.039	146.4E6	477.5E6	54.445	52.237
8)	B Heptachlo...	5.136	5.840	138.0E6	378.6E6	53.356	52.238
9)	A Endosulfan I	5.473	6.197	127.0E6	389.3E6	53.461	49.370
10)	B gamma-Chl...	5.360	6.074	139.9E6	410.6E6	53.710	49.209
11)	B alpha-Chl...	5.419	6.145	136.4E6	406.2E6	53.153	48.976
12)	B 4,4'-DDE	5.583	6.306	127.9E6	399.0E6	54.909	50.629
13)	MA Dieldrin	5.714	6.455	140.6E6	423.1E6	56.194	50.993
14)	MA Endrin	5.972	6.674	122.5E6	371.7E6	58.550	54.003
15)	B Endosulfa...	6.244	6.888	108.1E6	363.4E6	54.351	51.473
16)	A 4,4'-DDD	6.097	6.800	101.1E6	342.0E6	53.922	50.333
17)	MA 4,4'-DDT	6.336	7.097	107.0E6	347.5E6	55.607	47.913
18)	B Endrin al...	6.413	7.013	89299205	304.9E6	57.771	53.611
19)	B Endosulfa...	6.625	7.236	102.5E6	361.4E6	55.101	49.819
20)	A Methoxychlor	6.883	7.560	54036453	188.1E6	52.326	46.170
21)	B Endrin ke...	7.117	7.709	110.4E6	385.0E6	50.605	45.783
22)	Mirex	7.298	8.158	79850868	275.4E6	51.332	46.564
24)	Chlordane-2	0.000	5.451f	0	429.5E6	N.D.	1448.151 #
25)	Chlordane-3	5.360	6.074	139.9E6	410.6E6	571.530	380.793 #
26)	Chlordane-4	5.419	6.145	136.4E6	406.2E6	669.651	322.358 #
27)	Chlordane-5	6.244	0.000	108.1E6	0	1277.980	N.D. #

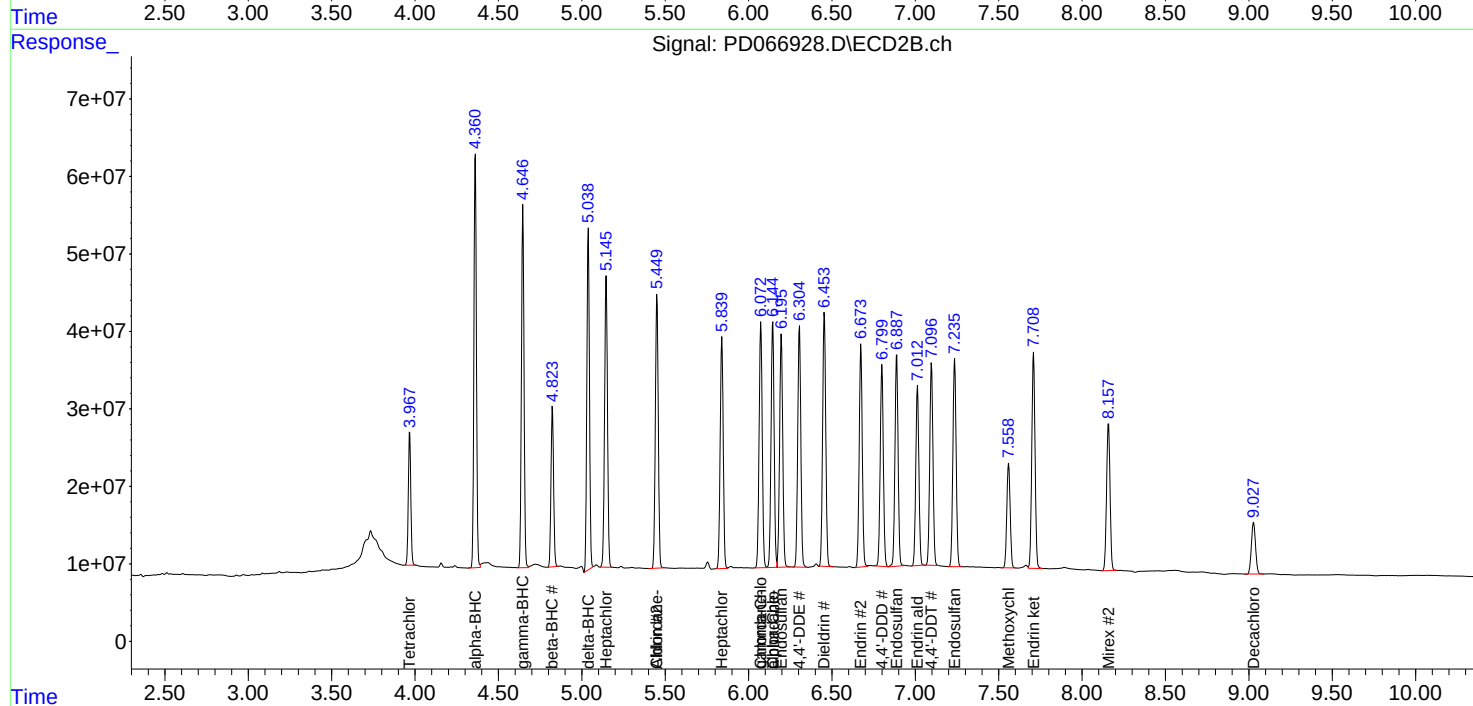
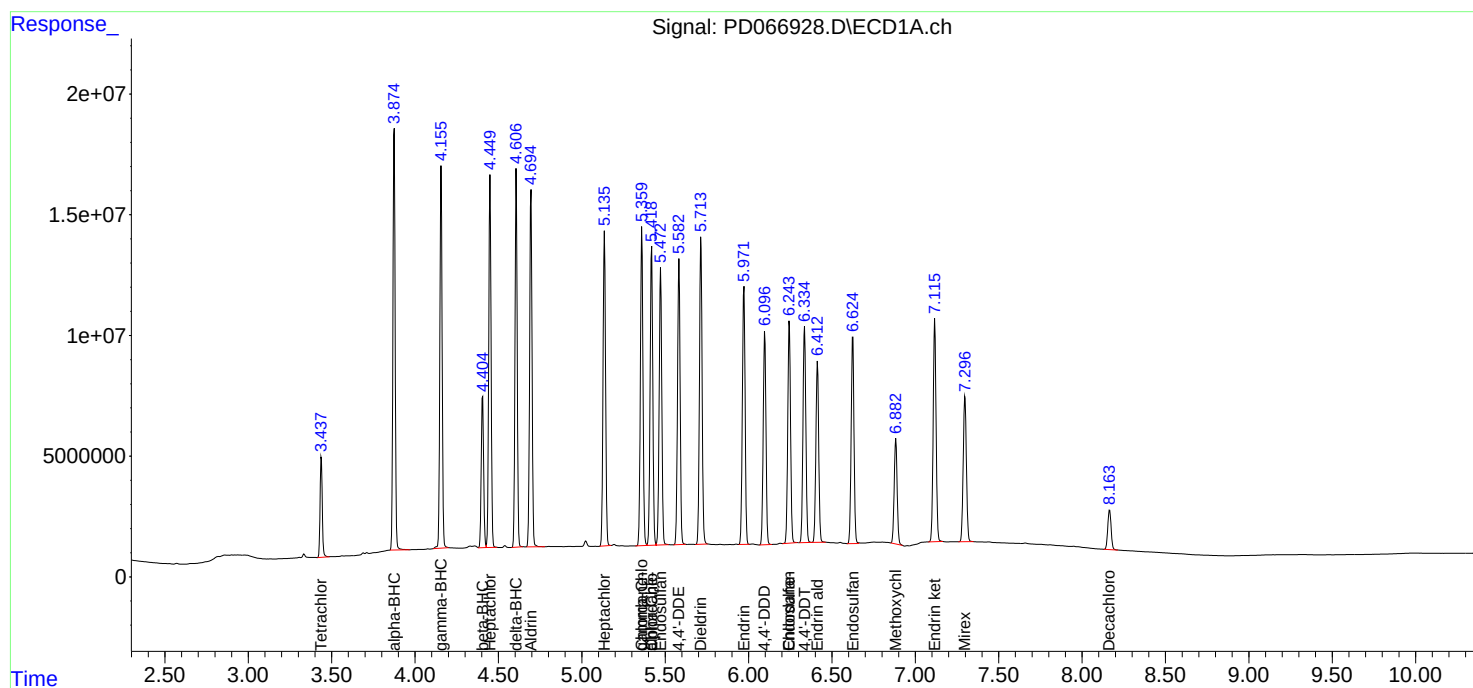
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

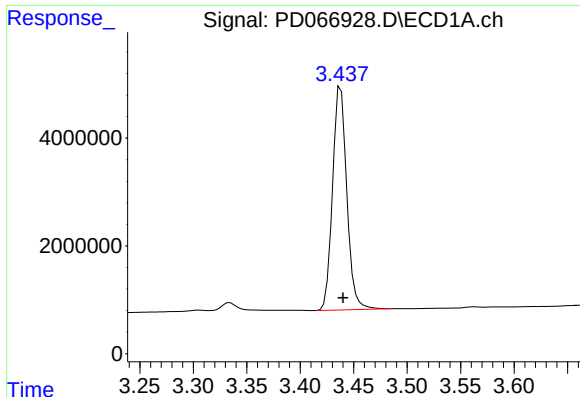
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 13:47
Operator : AR\AJ
Sample : PB140759BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:15:07 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

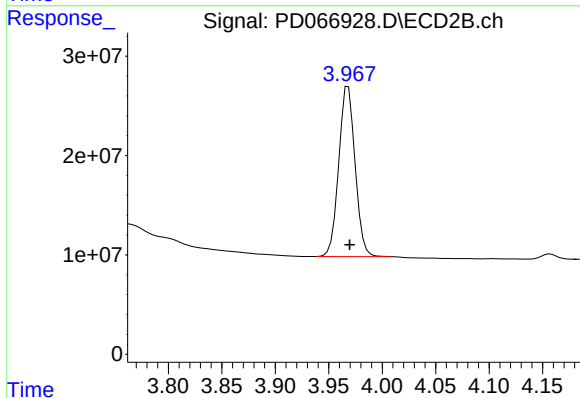




#1 Tetrachloro-m-xylene

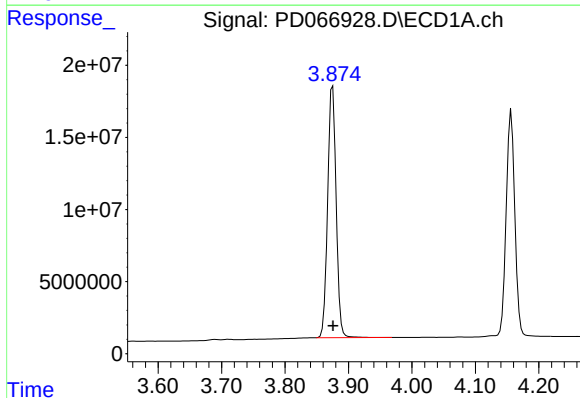
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 38469687
Conc: 20.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



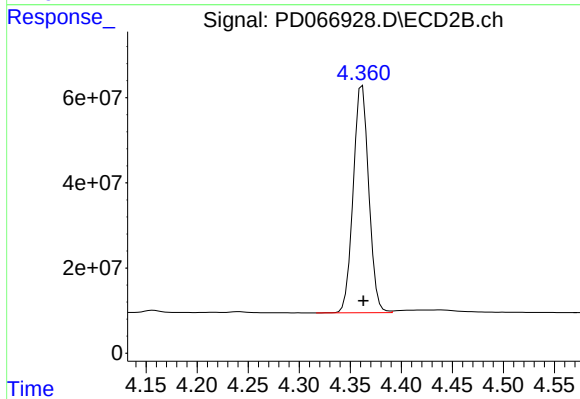
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 182520999
Conc: 22.56 ng/ml



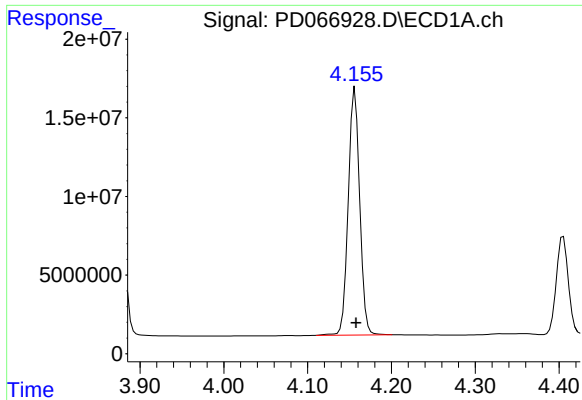
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 162269860
Conc: 53.08 ng/ml



#2 alpha-BHC

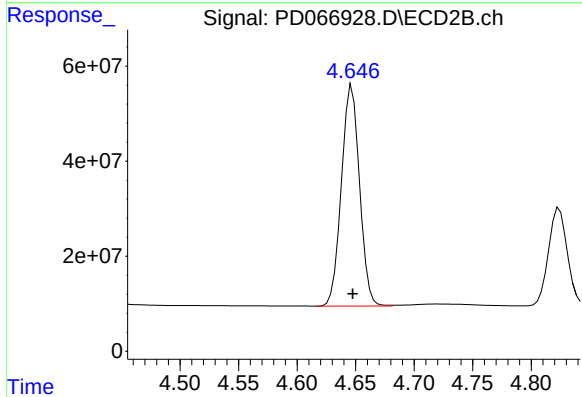
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 564901740
Conc: 51.20 ng/ml



#3 gamma-BHC (Lindane)

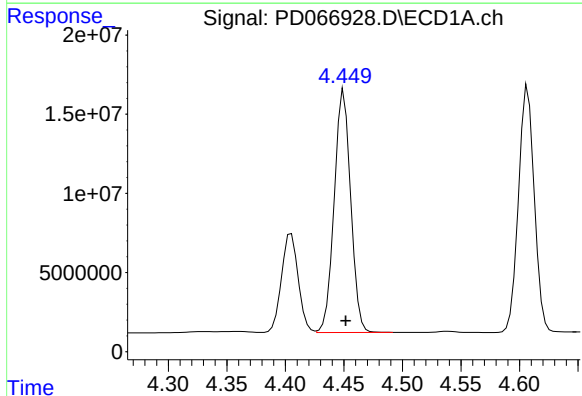
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 149586026
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



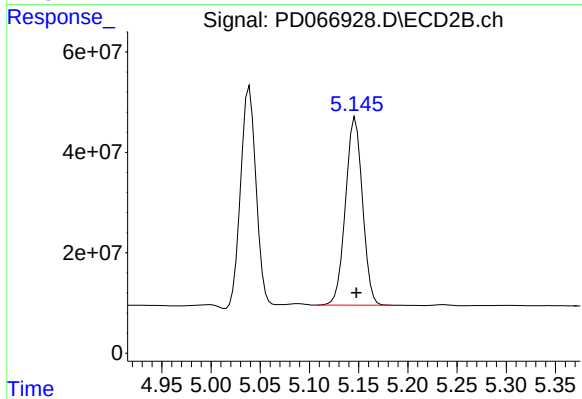
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 501144210
Conc: 50.29 ng/ml



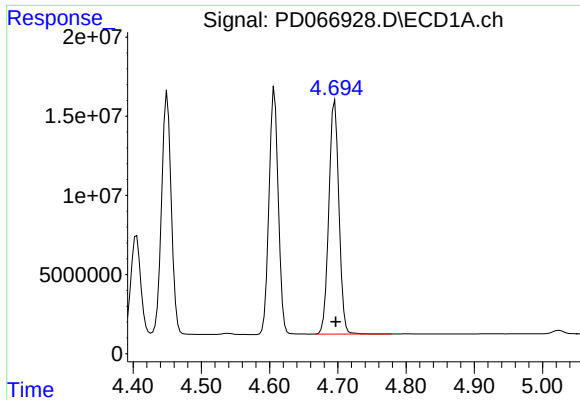
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 149970950
Conc: 50.55 ng/ml



#4 Heptachlor

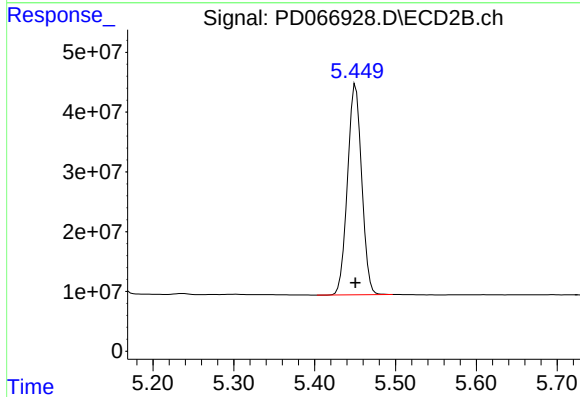
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 449401583
Conc: 45.85 ng/ml



#5 Aldrin

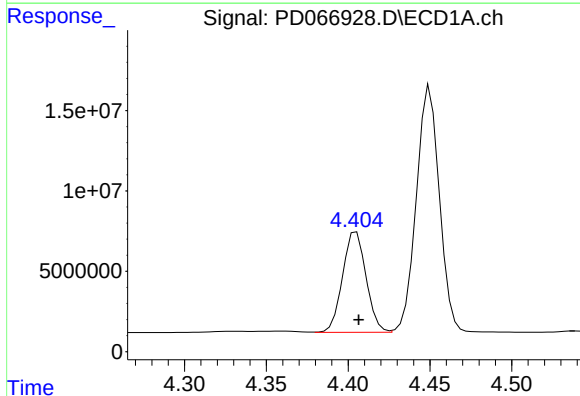
R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 150998432
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



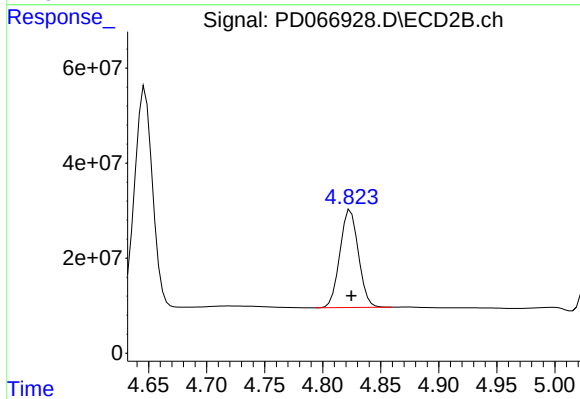
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 429549267
Conc: 47.32 ng/ml



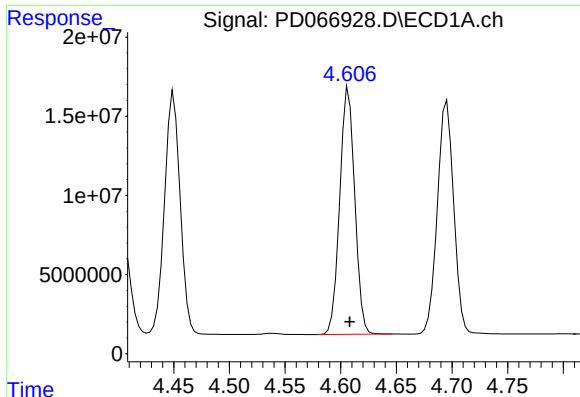
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 62225948
Conc: 49.82 ng/ml



#6 beta-BHC

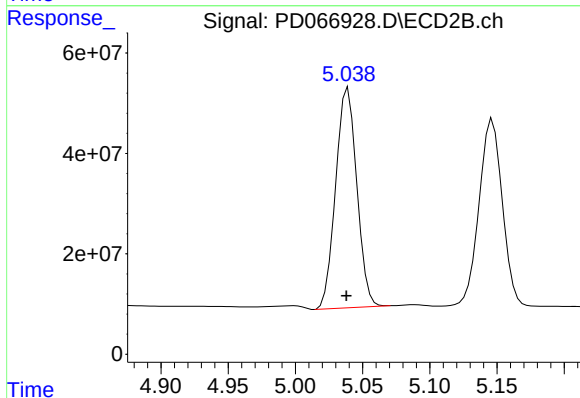
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 228623820
Conc: 49.10 ng/ml



#7 delta-BHC

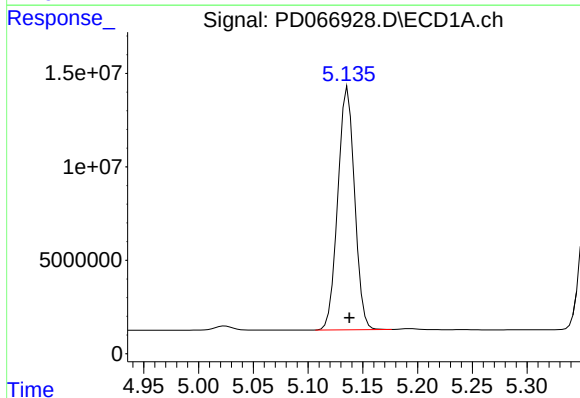
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 146361998
Conc: 54.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



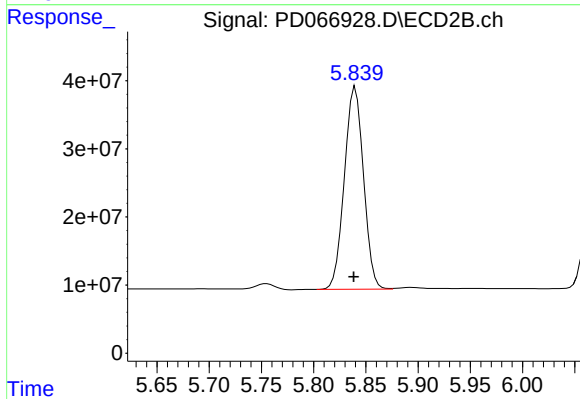
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.001 min
Response: 477468594
Conc: 52.24 ng/ml



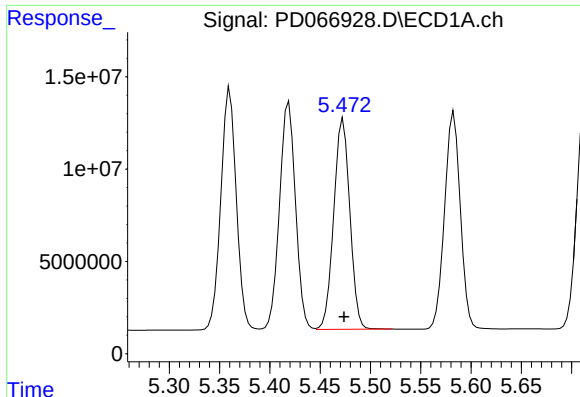
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 138012307
Conc: 53.36 ng/ml



#8 Heptachlor epoxide

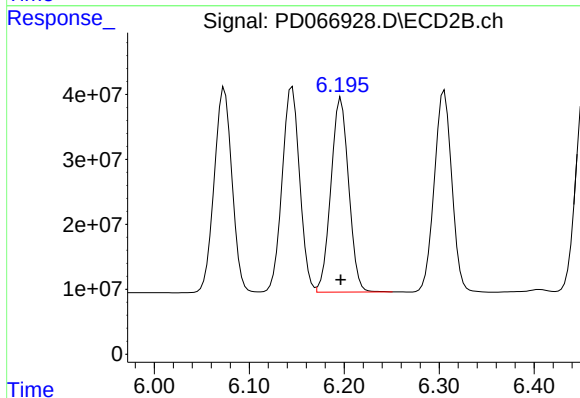
R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 378611401
Conc: 52.24 ng/ml



#9 Endosulfan I

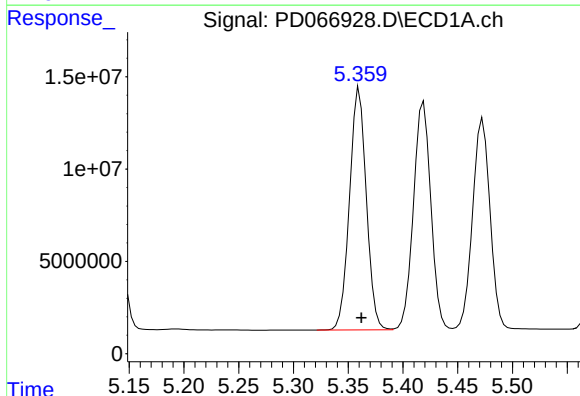
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 126957511
Conc: 53.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



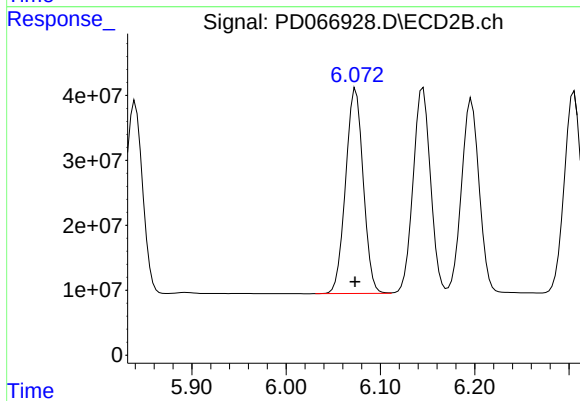
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 389280858
Conc: 49.37 ng/ml



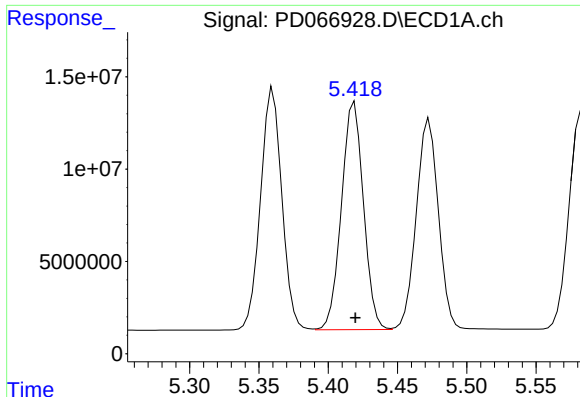
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 139936634
Conc: 53.71 ng/ml



#10 gamma-Chlordane

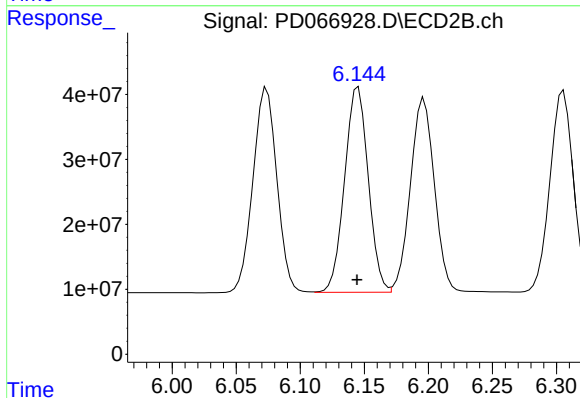
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 410560843
Conc: 49.21 ng/ml



#11 alpha-Chlordane

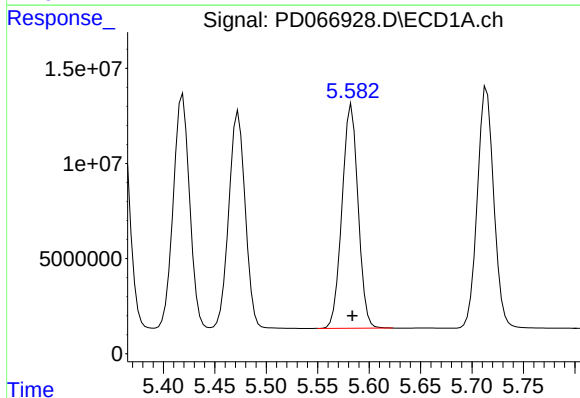
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 136407688
Conc: 53.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



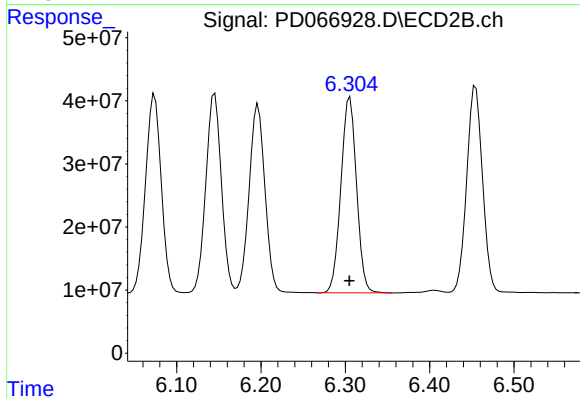
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 406243297
Conc: 48.98 ng/ml



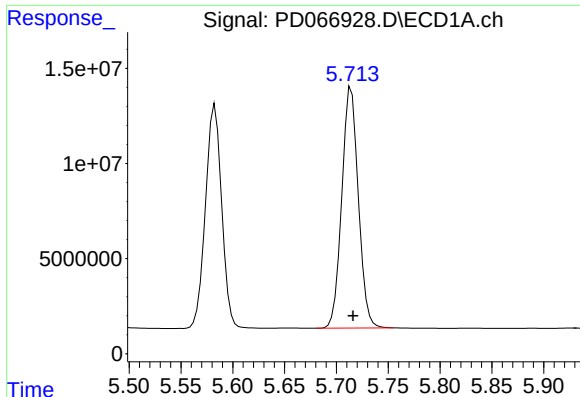
#12 4,4'-DDE

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 127928601
Conc: 54.91 ng/ml



#12 4,4'-DDE

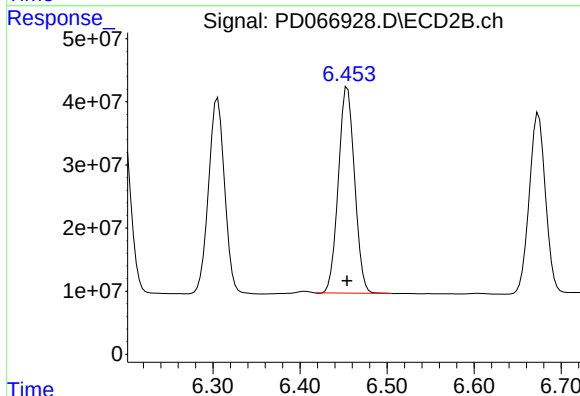
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 398997125
Conc: 50.63 ng/ml



#13 Dieldrin

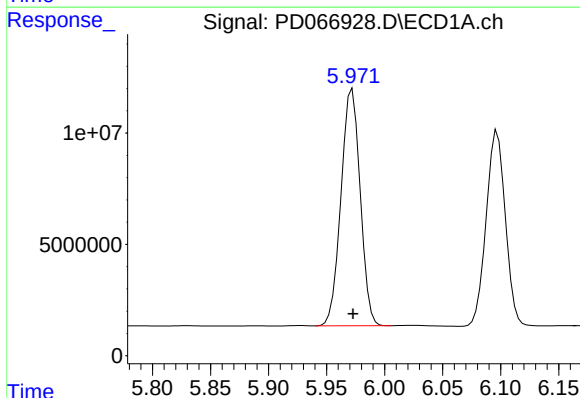
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 140612444
Conc: 56.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



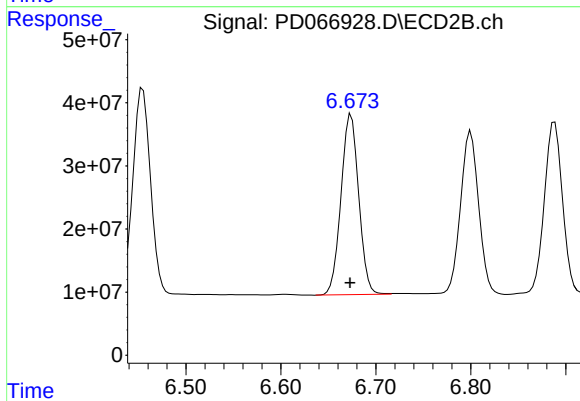
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 423118793
Conc: 50.99 ng/ml



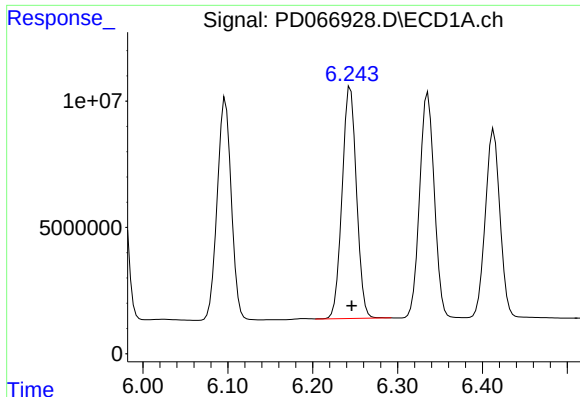
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 122534815
Conc: 58.55 ng/ml



#14 Endrin

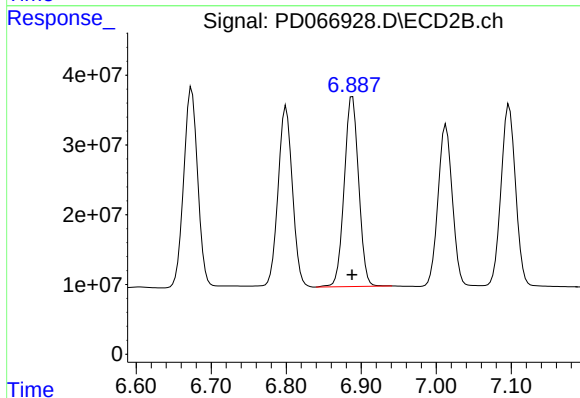
R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 371678132
Conc: 54.00 ng/ml



#15 Endosulfan II

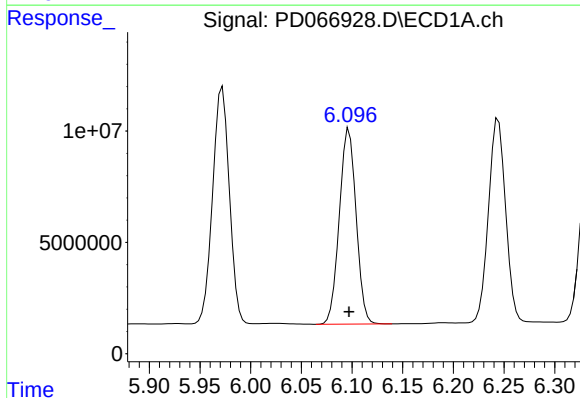
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 108080268
Conc: 54.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



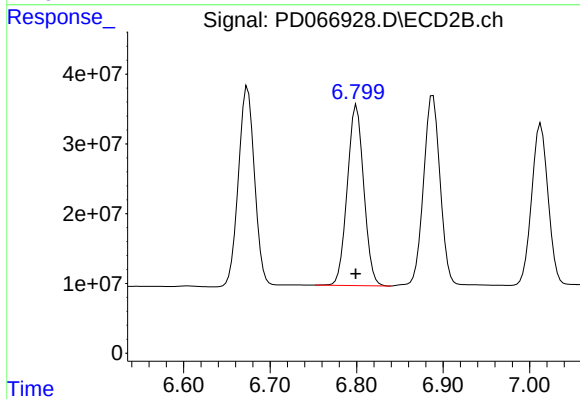
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 363429668
Conc: 51.47 ng/ml



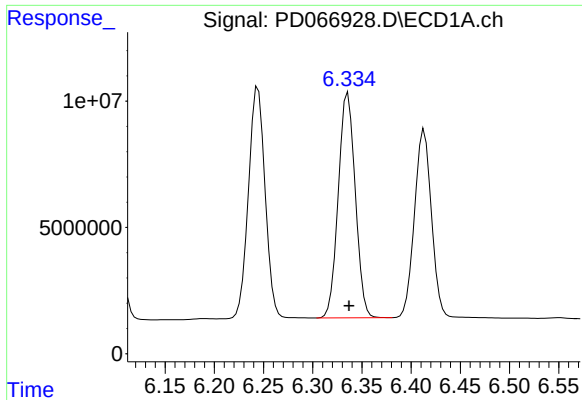
#16 4,4'-DDD

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 101095643
Conc: 53.92 ng/ml



#16 4,4'-DDD

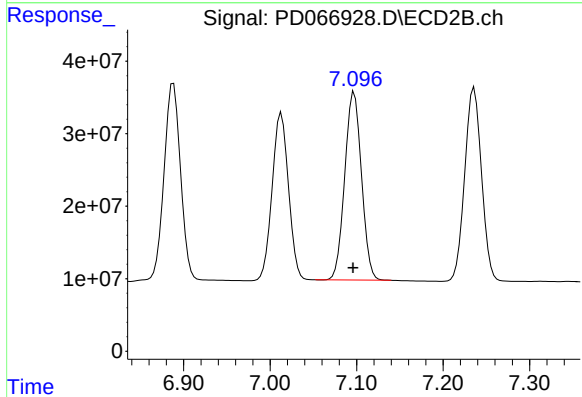
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 342022071
Conc: 50.33 ng/ml



#17 4,4'-DDT

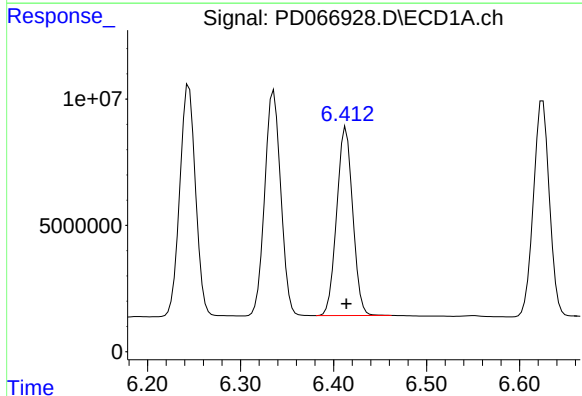
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 106958227
Conc: 55.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



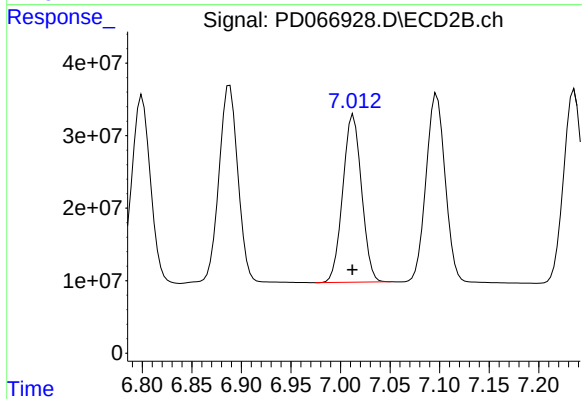
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 347511738
Conc: 47.91 ng/ml



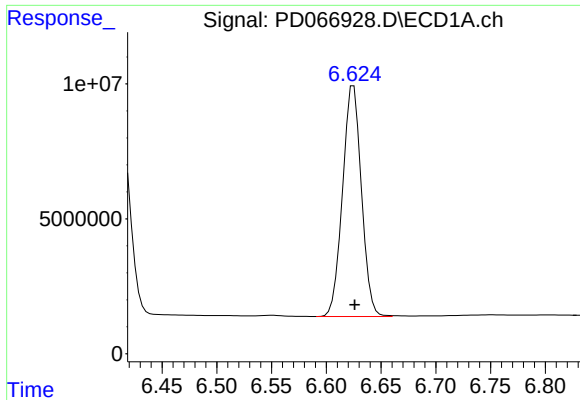
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 89299205
Conc: 57.77 ng/ml



#18 Endrin aldehyde

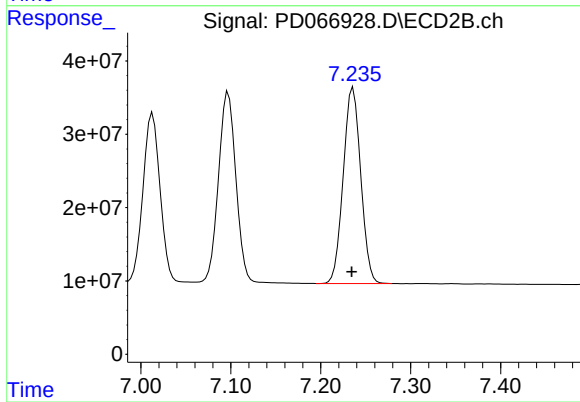
R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 304946243
Conc: 53.61 ng/ml



#19 Endosulfan Sulfate

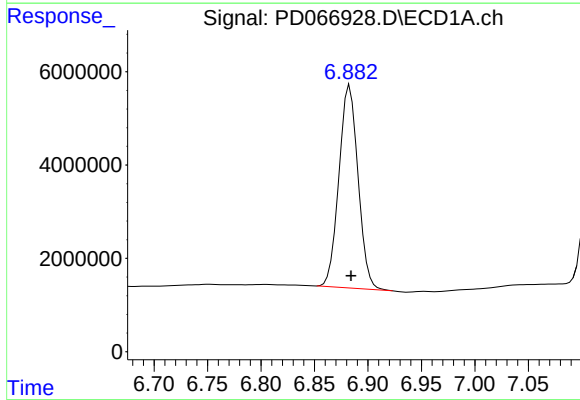
R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 102548994
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



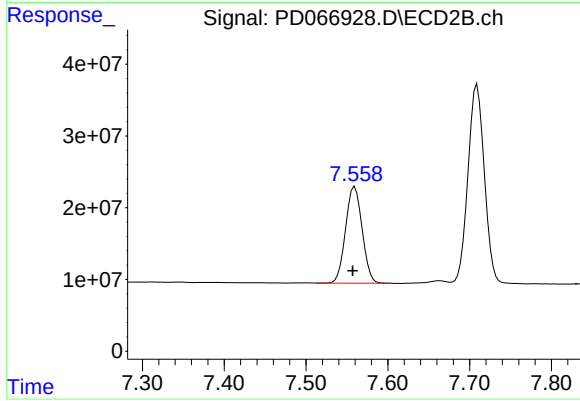
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 361404011
Conc: 49.82 ng/ml



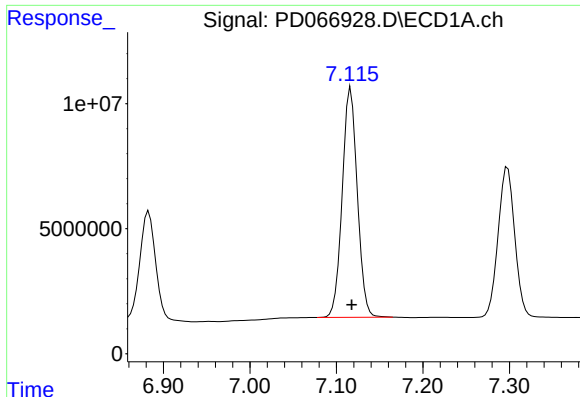
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 54036453
Conc: 52.33 ng/ml



#20 Methoxychlor

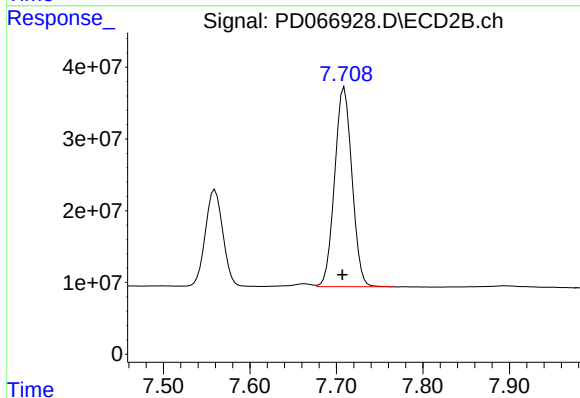
R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 188085013
Conc: 46.17 ng/ml



#21 Endrin ketone

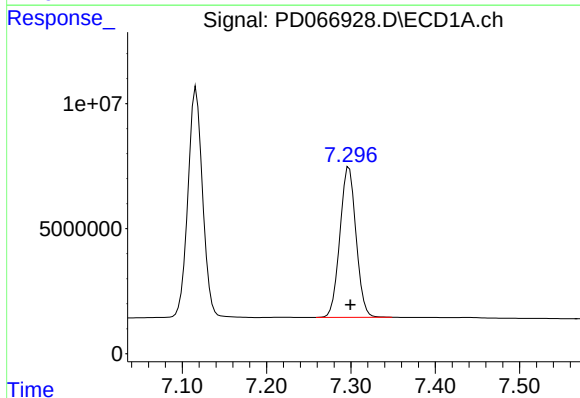
R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 110423733
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



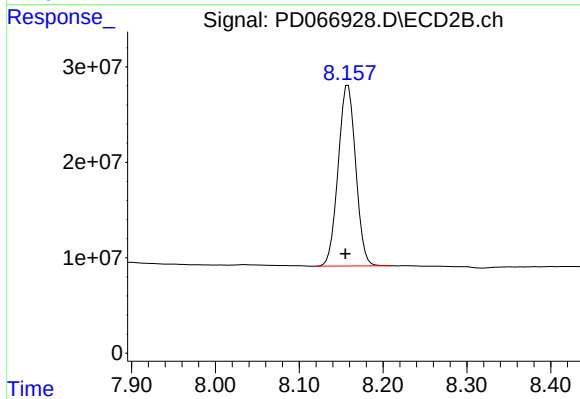
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 385026130
Conc: 45.78 ng/ml



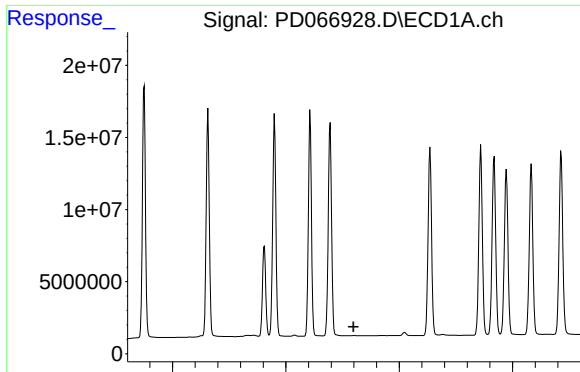
#22 Mirex

R.T.: 7.298 min
Delta R.T.: -0.001 min
Response: 79850868
Conc: 51.33 ng/ml



#22 Mirex

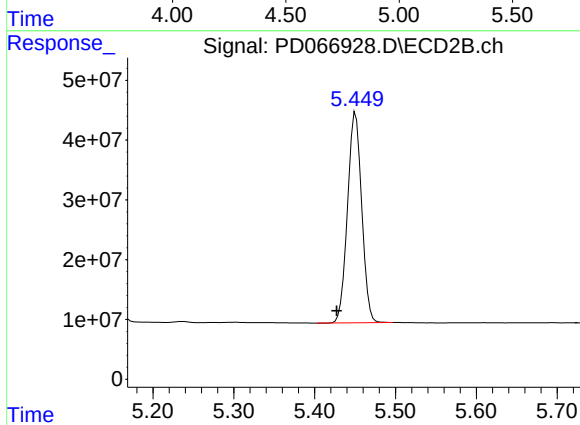
R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 275399447
Conc: 46.56 ng/ml



#24 Chlordane-2

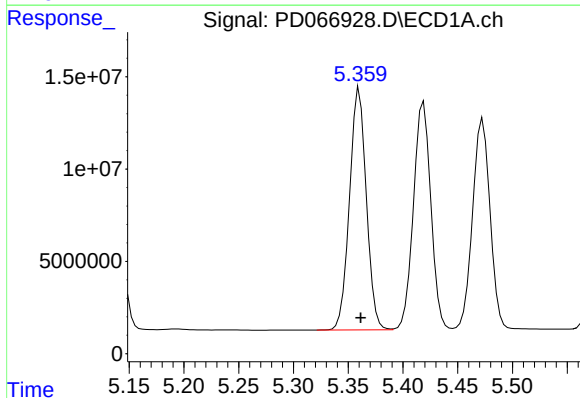
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



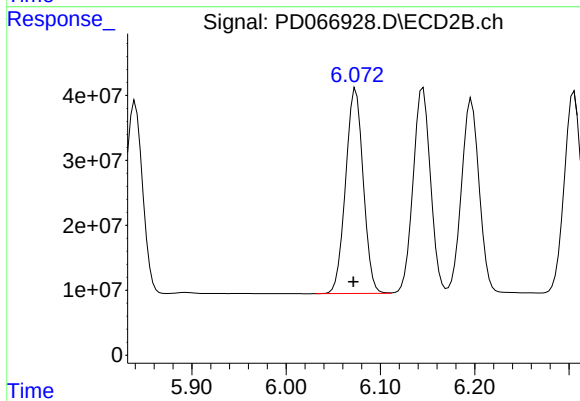
#24 Chlordane-2

R.T.: 5.451 min
Delta R.T.: 0.023 min
Response: 429549267
Conc: 1448.15 ng/ml



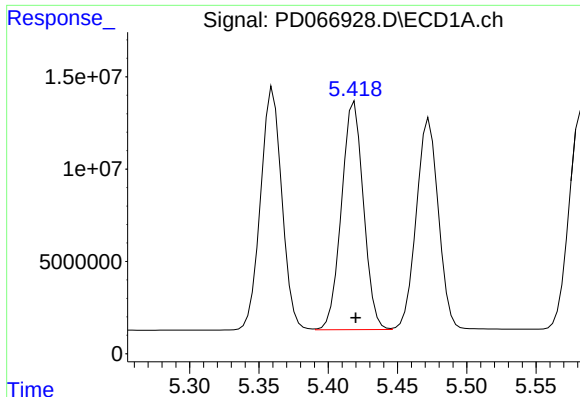
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 139936634
Conc: 571.53 ng/ml



#25 Chlordane-3

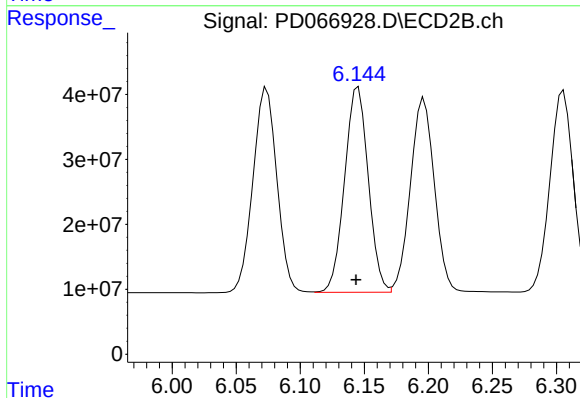
R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 410560843
Conc: 380.79 ng/ml



#26 Chlordane-4

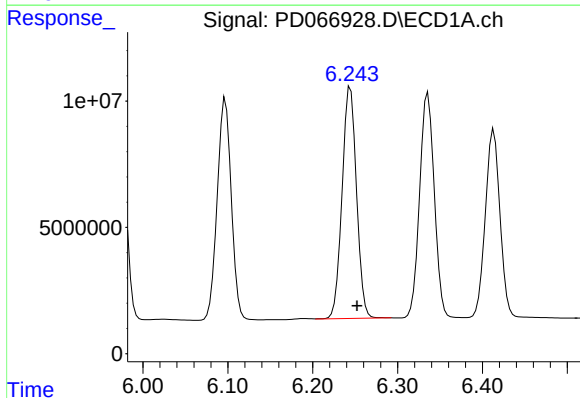
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 136407688
Conc: 669.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



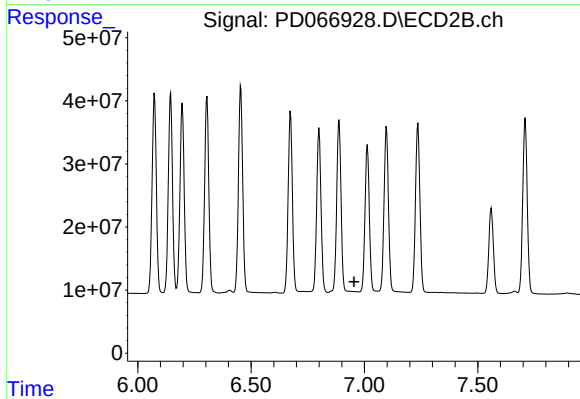
#26 Chlordane-4

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 406243297
Conc: 322.36 ng/ml



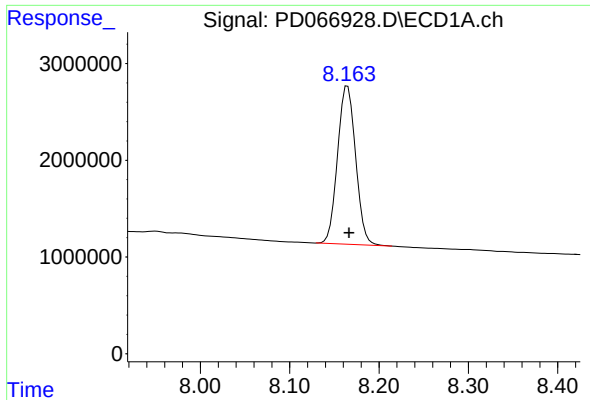
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 108080268
Conc: 1277.98 ng/ml



#27 Chlordane-5

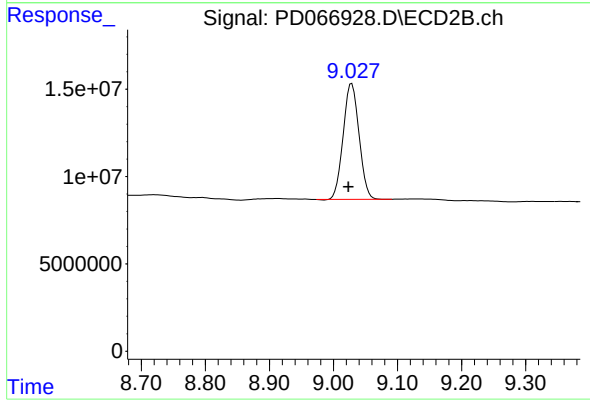
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 22970160
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.006 min
Response: 114013440
Conc: 21.17 ng/ml