

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 16:00
 Operator : AR\AJ
 Sample : PB140768BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:16:14 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...	3.439	3.968	38162214	184.5E6	20.453	22.797
28)	SA Decachlor...	8.166	9.030	24106569	122.2E6	20.864	22.688
Target Compounds							
2)	A alpha-BHC	3.877	4.362	163.5E6	588.8E6	53.477	53.365
3)	MA gamma-BHC...	4.158	4.647	149.7E6	505.1E6	49.562	50.689
4)	MA Heptachlor	4.452	5.147	153.5E6	462.1E6	51.735	47.142
5)	MB Aldrin	4.697	5.451	151.9E6	440.9E6	52.695	48.566
6)	B beta-BHC	4.406	4.824	62789795	234.1E6	50.267	50.279
7)	B delta-BHC	4.609	5.040	147.4E6	483.5E6	54.849	52.897
8)	B Heptachlo...	5.138	5.841	139.8E6	411.8E6	54.037	56.812
9)	A Endosulfan I	5.474	6.197	127.7E6	402.5E6	53.758	51.044
10)	B gamma-Chl...	5.362	6.074	141.2E6	422.1E6	54.199	50.588
11)	B alpha-Chl...	5.420	6.146	136.8E6	420.3E6	53.322	50.669
12)	B 4,4'-DDE	5.584	6.306	130.5E6	409.6E6	56.032	51.978
13)	MA Dieldrin	5.716	6.456	141.1E6	440.4E6	56.390	53.079
14)	MA Endrin	5.974	6.674	123.8E6	349.4E6	59.158	50.767
15)	B Endosulfa...	6.246	6.889	107.8E6	378.9E6	54.198	53.664
16)	A 4,4'-DDD	6.099	6.801	101.4E6	356.4E6	54.067	52.445
17)	MA 4,4'-DDT	6.337	7.099	107.8E6	364.6E6	56.022	50.266
18)	B Endrin al...	6.415	7.014	90012273	322.1E6	58.232	56.620
19)	B Endosulfa...	6.627	7.237	99645173	376.8E6	53.540	51.942
20)	A Methoxychlor	6.885	7.561	54553320	196.3E6	52.826	48.184
21)	B Endrin ke...	7.118	7.710	107.5E6	411.3E6	49.286	48.907
22)	Mirex	7.300	8.159	80824233	292.9E6	51.958	49.530
24)	Chlordane-2	0.000	5.451f	0	440.9E6	N.D.	1486.313 #
25)	Chlordane-3	5.362	6.074	141.2E6	422.1E6	576.734	391.466 #
26)	Chlordane-4	5.420	6.146	136.8E6	420.3E6	671.779	333.501 #
27)	Chlordane-5	6.246	0.000	107.8E6	0	1274.398	N.D. #

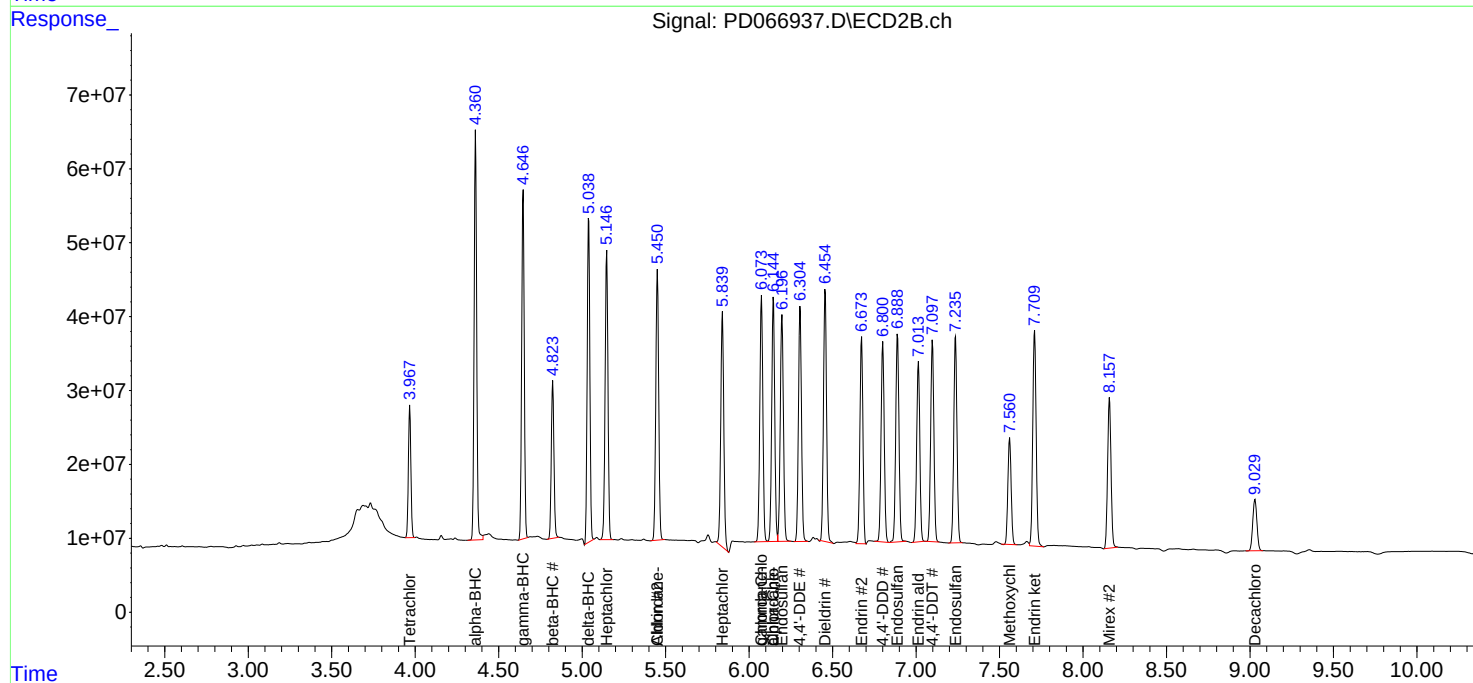
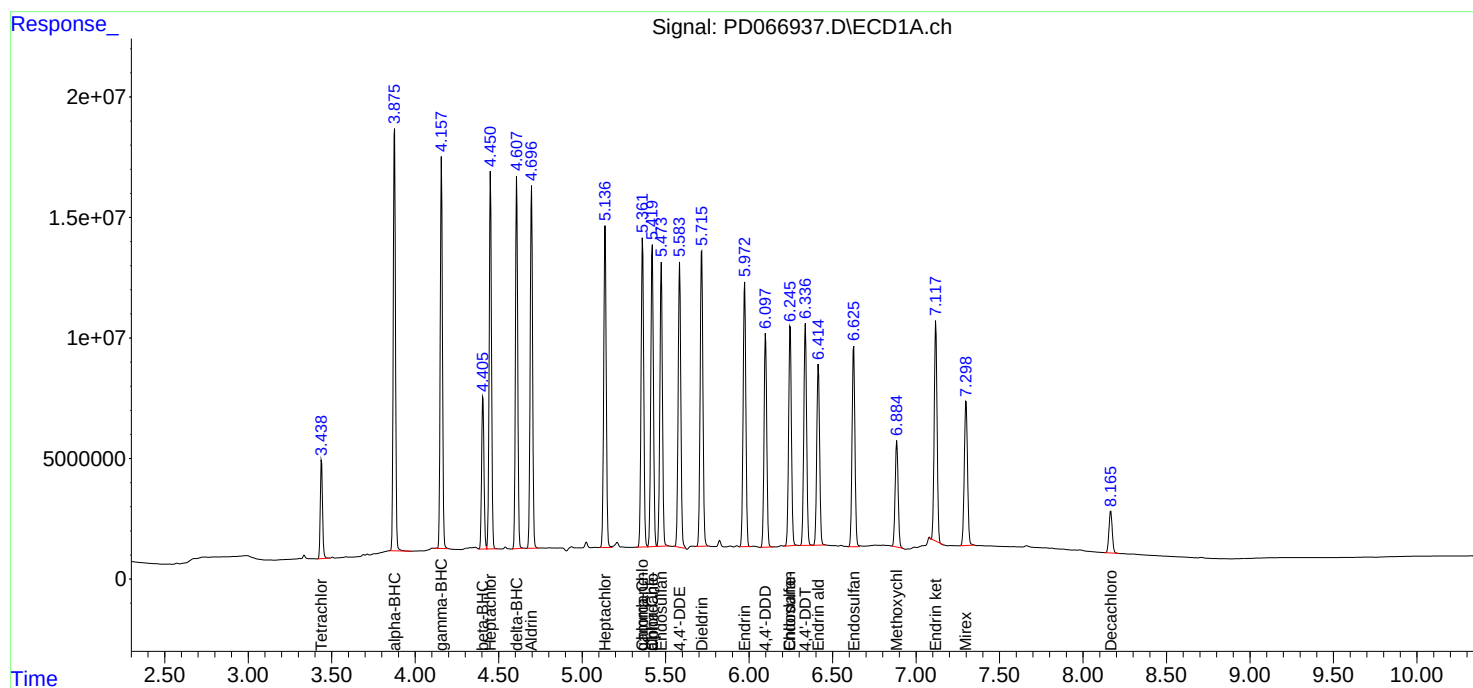
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

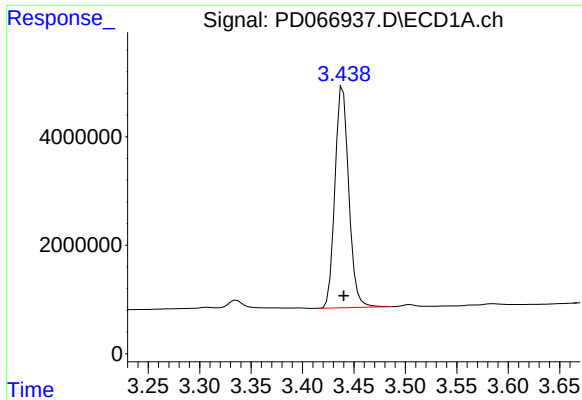
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 16:00
Operator : AR\AJ
Sample : PB140768BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:16:14 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

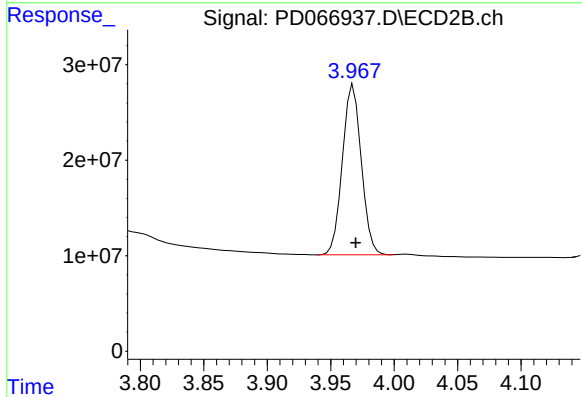




#1 Tetrachloro-m-xylene

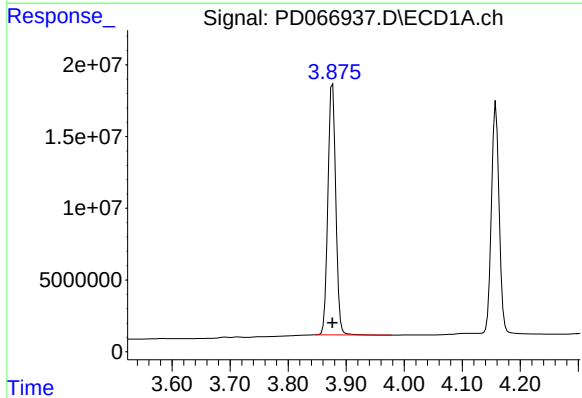
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 38162214
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



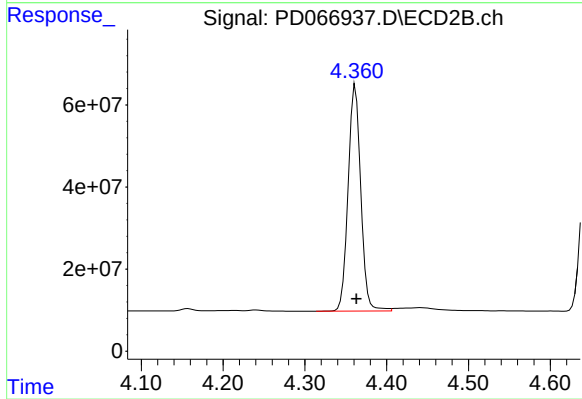
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 184477657
Conc: 22.80 ng/ml



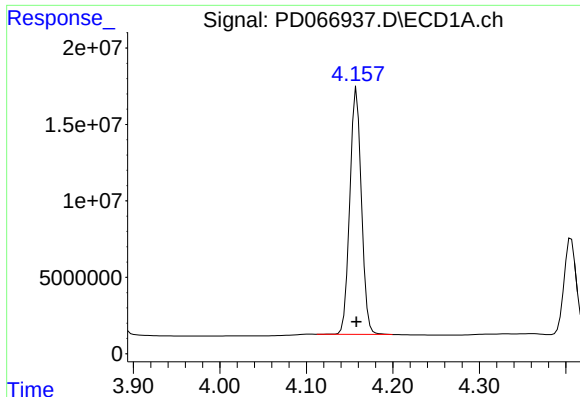
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 163497205
Conc: 53.48 ng/ml



#2 alpha-BHC

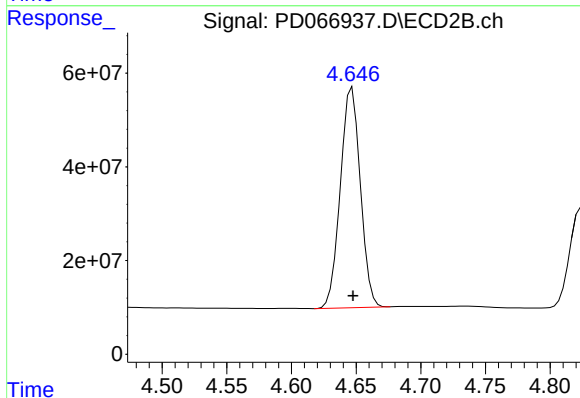
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 588753633
Conc: 53.36 ng/ml



#3 gamma-BHC (Lindane)

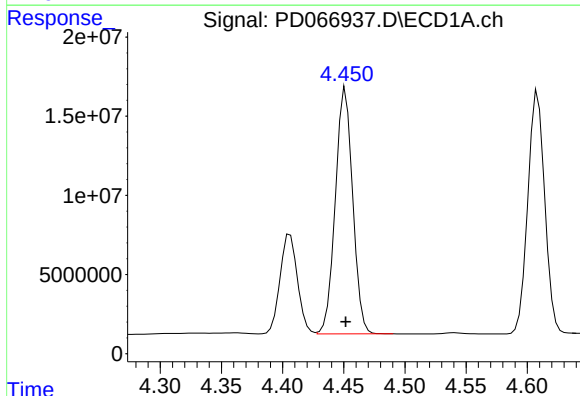
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 149674494
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



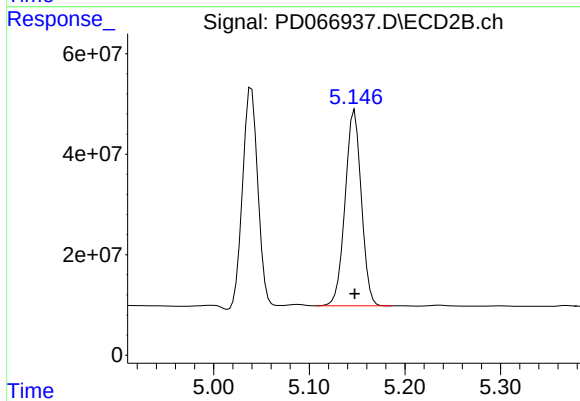
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 505133036
Conc: 50.69 ng/ml



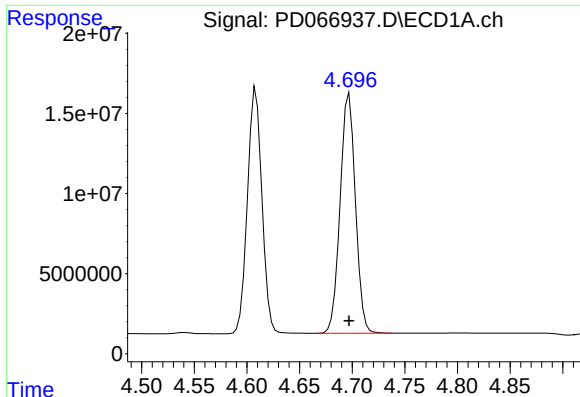
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 153478193
Conc: 51.73 ng/ml



#4 Heptachlor

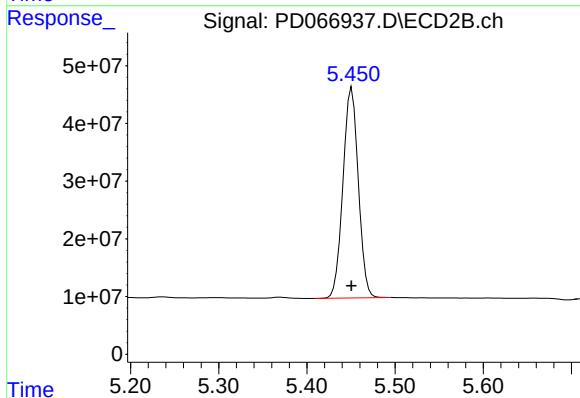
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 462088137
Conc: 47.14 ng/ml



#5 Aldrin

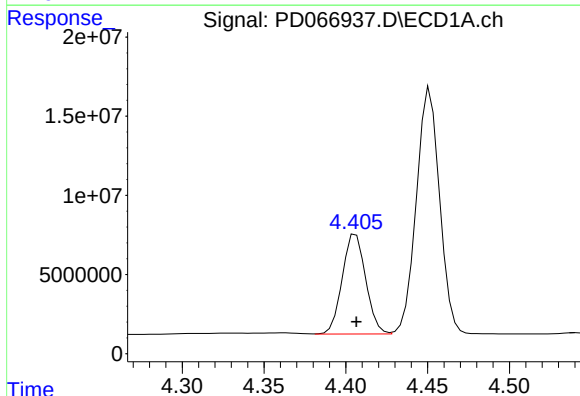
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 151857648
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



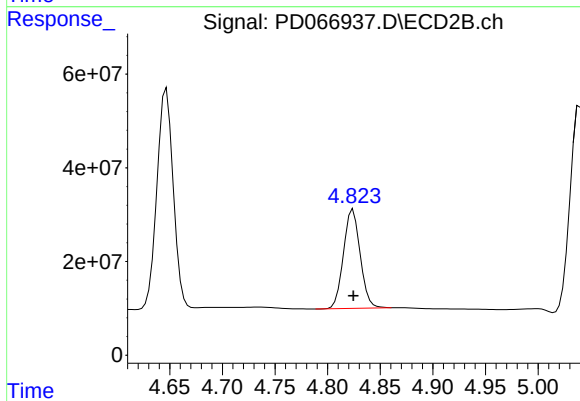
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 440868857
Conc: 48.57 ng/ml



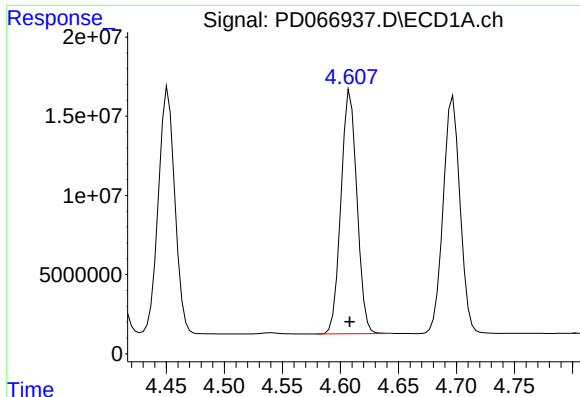
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 62789795
Conc: 50.27 ng/ml



#6 beta-BHC

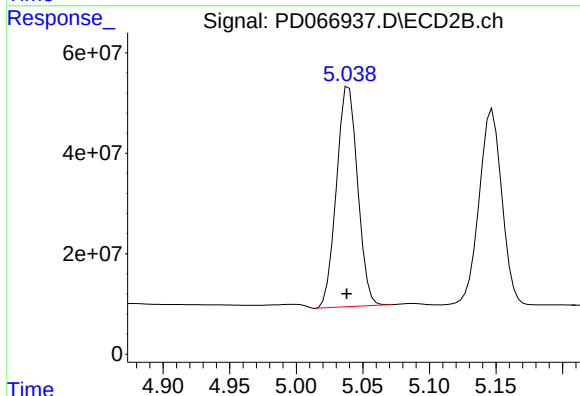
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 234119159
Conc: 50.28 ng/ml



#7 delta-BHC

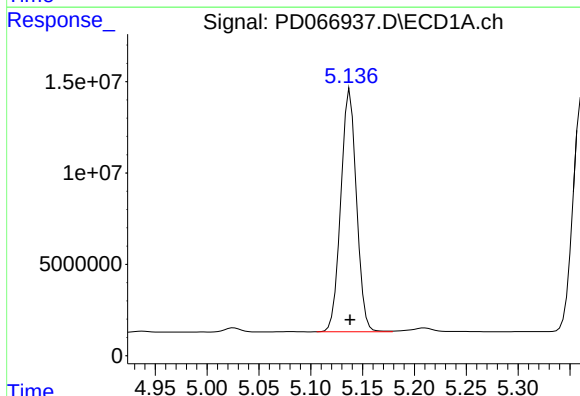
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 147448266
Conc: 54.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



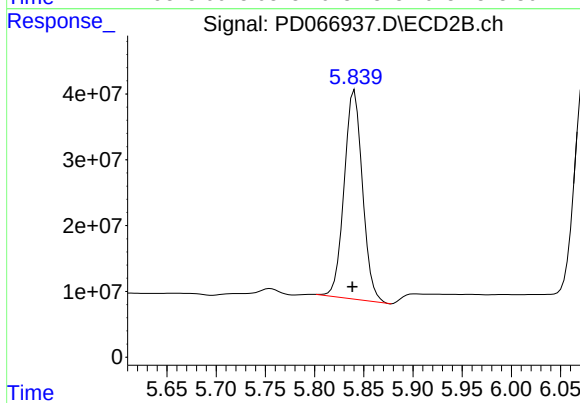
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 483502194
Conc: 52.90 ng/ml



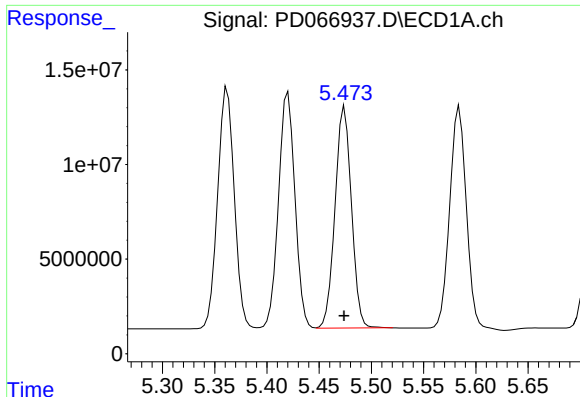
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 139774368
Conc: 54.04 ng/ml



#8 Heptachlor epoxide

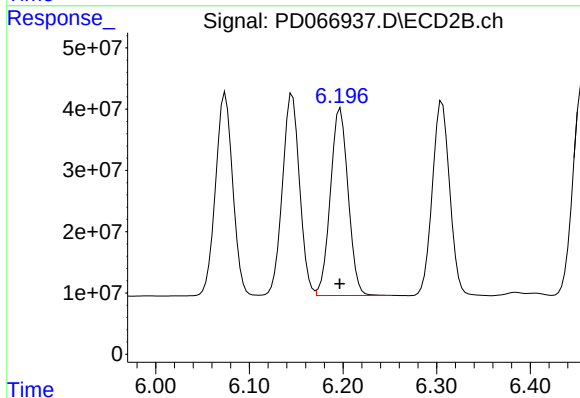
R.T.: 5.841 min
Delta R.T.: 0.002 min
Response: 411766389
Conc: 56.81 ng/ml



#9 Endosulfan I

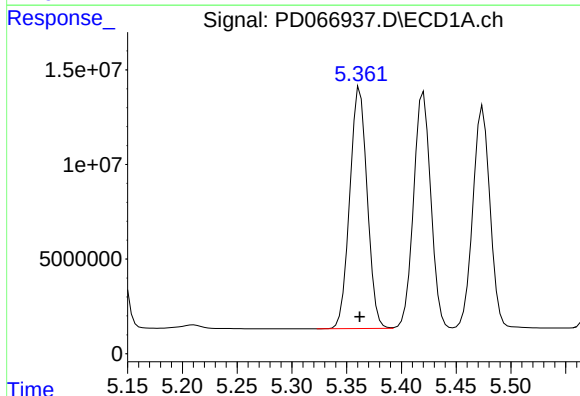
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 127662480
Conc: 53.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



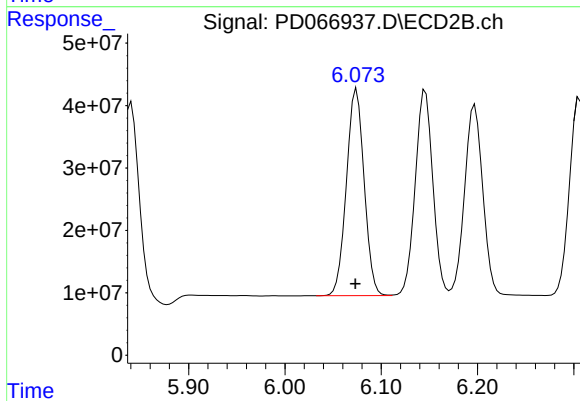
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 402482319
Conc: 51.04 ng/ml



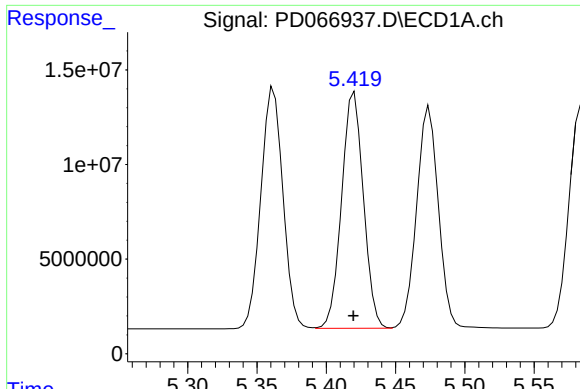
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 141210894
Conc: 54.20 ng/ml



#10 gamma-Chlordane

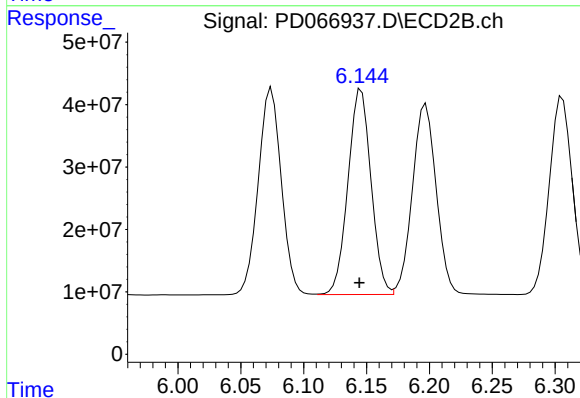
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 422068161
Conc: 50.59 ng/ml



#11 alpha-Chlordane

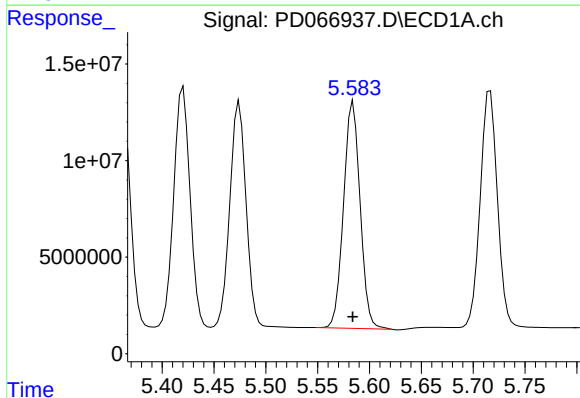
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 136841277
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



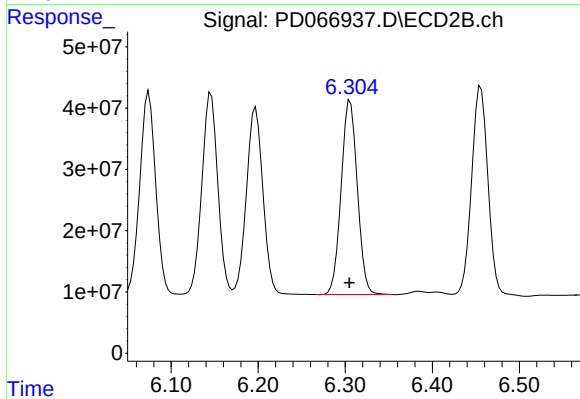
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 420285872
Conc: 50.67 ng/ml



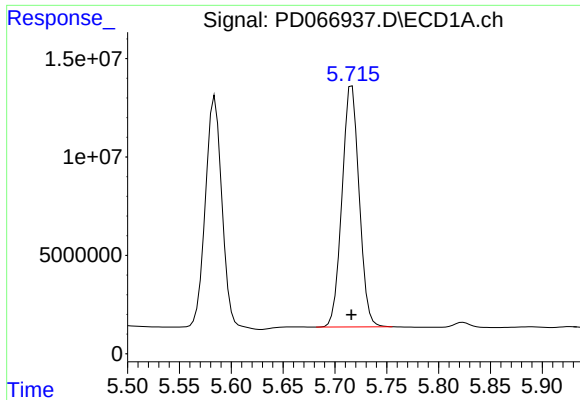
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 130547142
Conc: 56.03 ng/ml



#12 4,4'-DDE

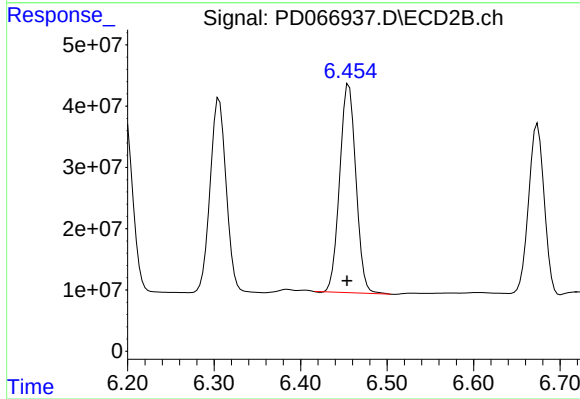
R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 409621328
Conc: 51.98 ng/ml



#13 Dieldrin

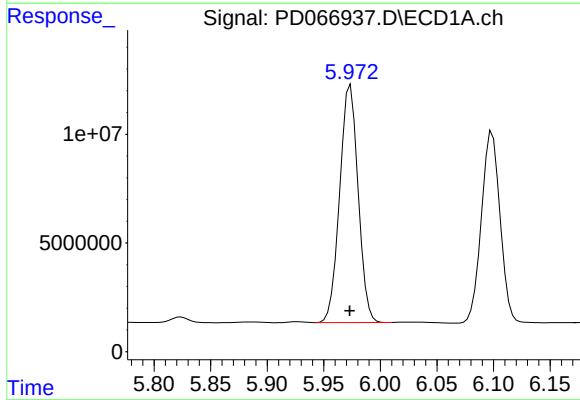
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 141102757
Conc: 56.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



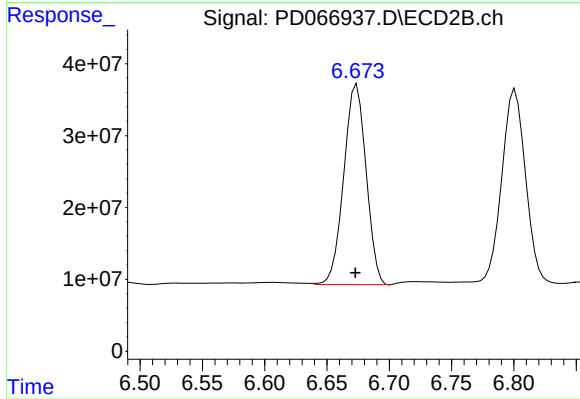
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 440433089
Conc: 53.08 ng/ml



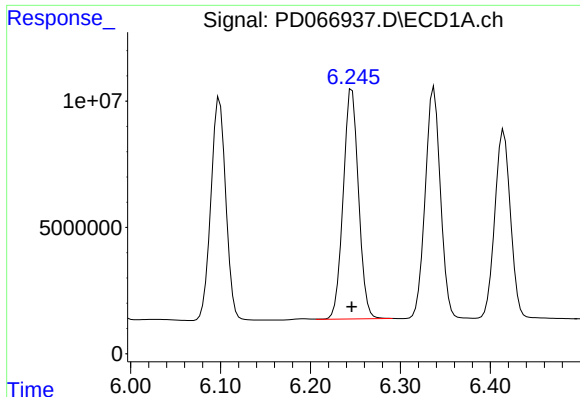
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 123808488
Conc: 59.16 ng/ml



#14 Endrin

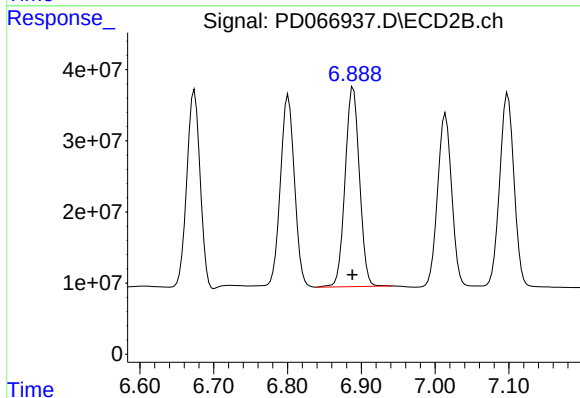
R.T.: 6.674 min
Delta R.T.: 0.001 min
Response: 349406792
Conc: 50.77 ng/ml



#15 Endosulfan II

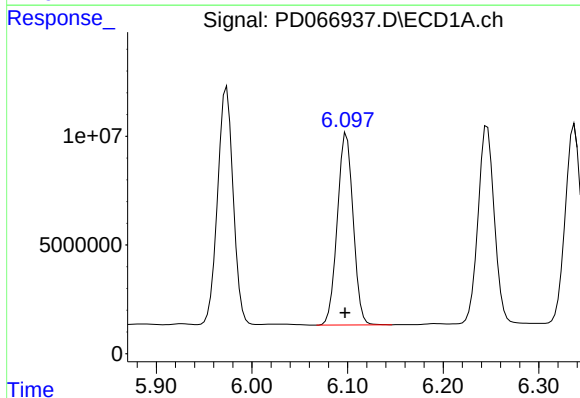
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 107777330
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



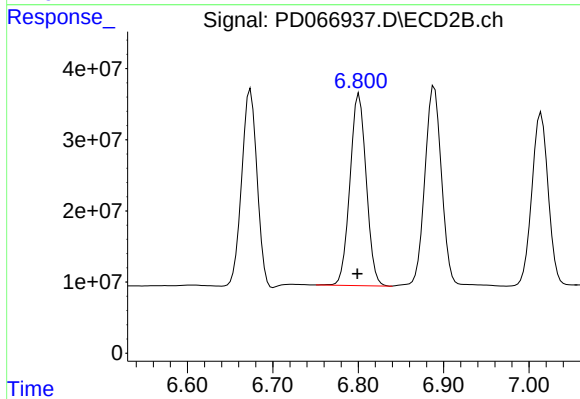
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.001 min
Response: 378897082
Conc: 53.66 ng/ml



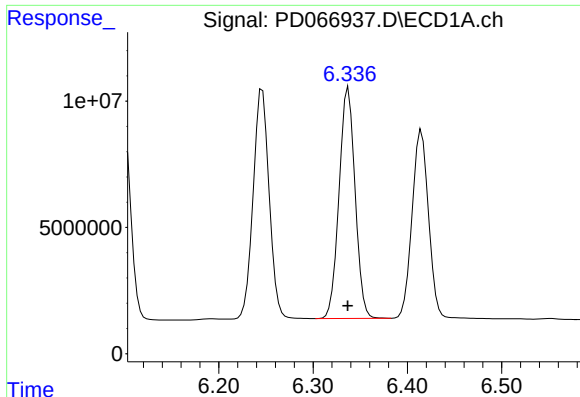
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 101367965
Conc: 54.07 ng/ml



#16 4,4'-DDD

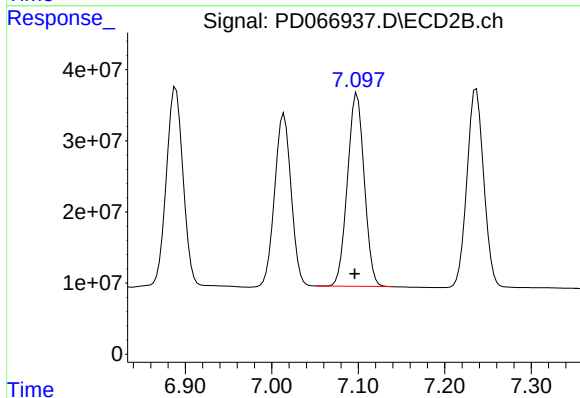
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 356376272
Conc: 52.45 ng/ml



#17 4,4'-DDT

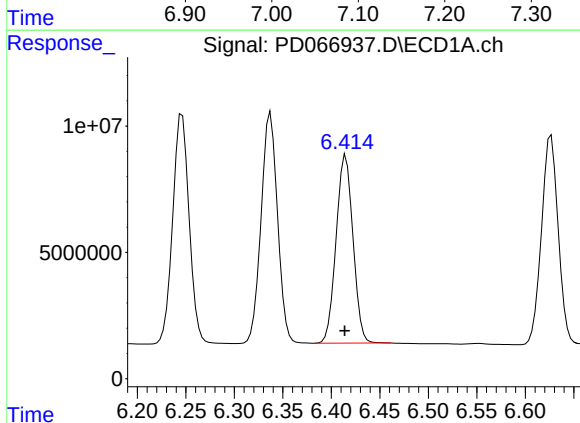
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 107756723
Conc: 56.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



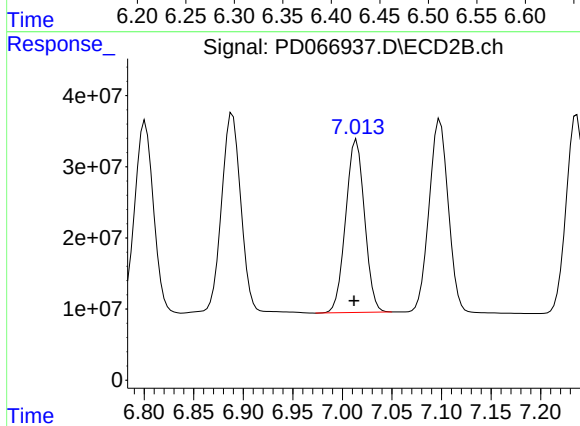
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 364580128
Conc: 50.27 ng/ml



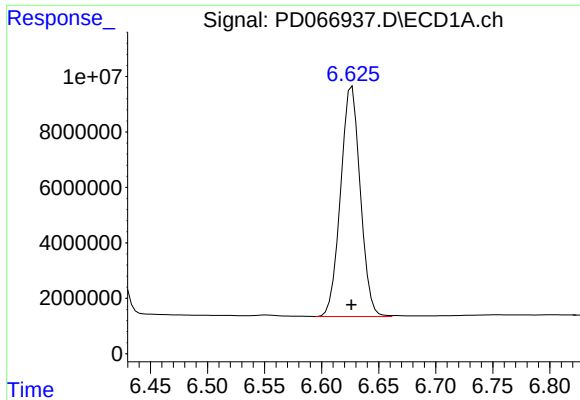
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 90012273
Conc: 58.23 ng/ml



#18 Endrin aldehyde

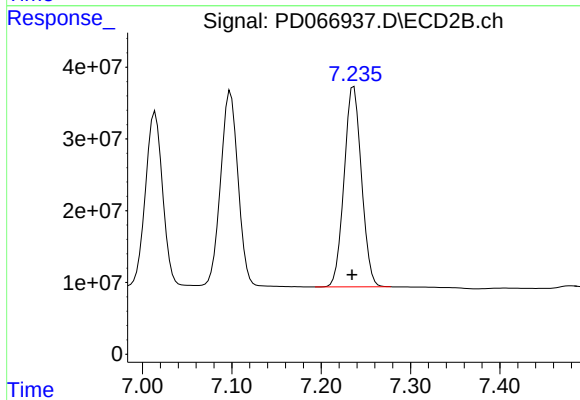
R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 322061667
Conc: 56.62 ng/ml



#19 Endosulfan Sulfate

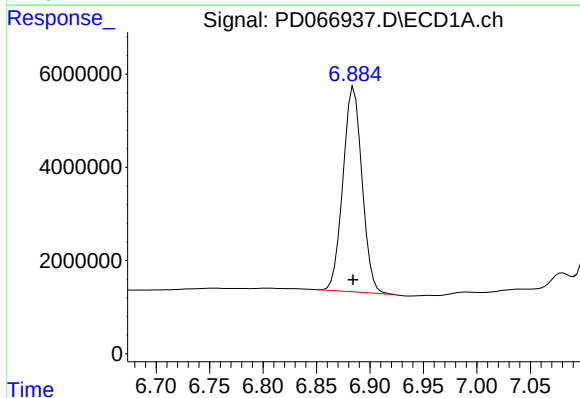
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 99645173
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



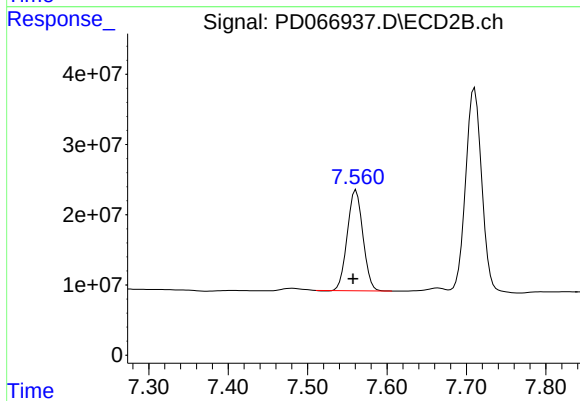
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 376798066
Conc: 51.94 ng/ml



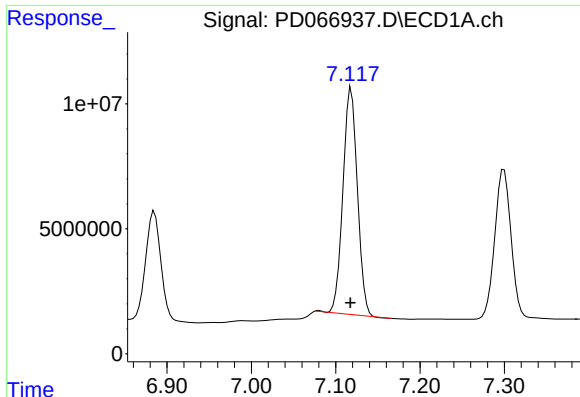
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 54553320
Conc: 52.83 ng/ml



#20 Methoxychlor

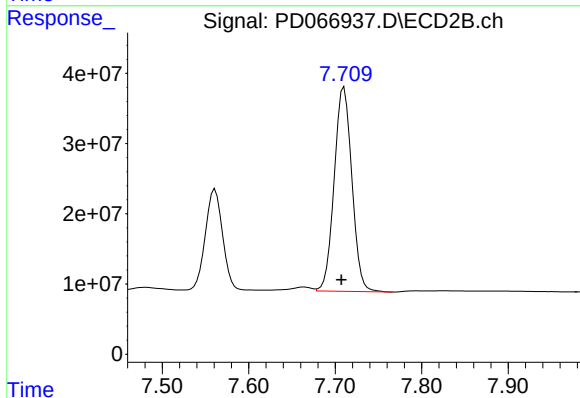
R.T.: 7.561 min
Delta R.T.: 0.004 min
Response: 196289649
Conc: 48.18 ng/ml



#21 Endrin ketone

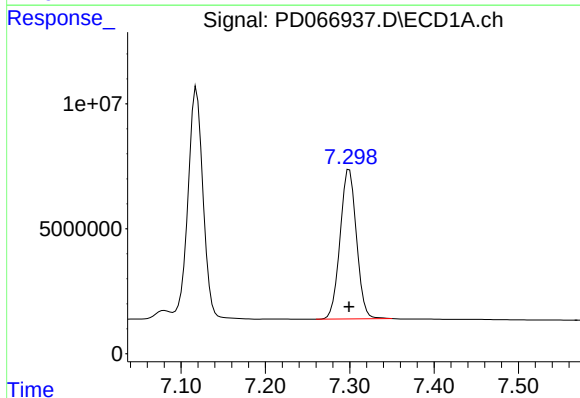
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 107546402
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



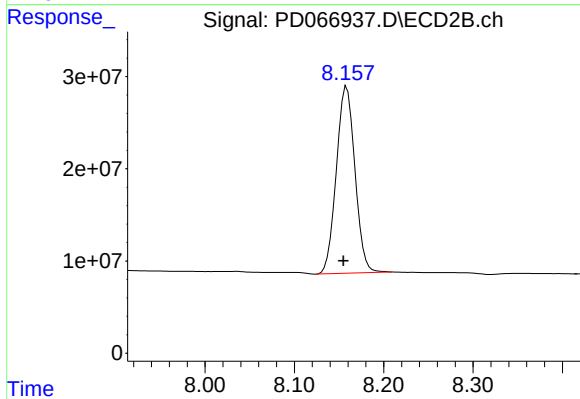
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.003 min
Response: 411296339
Conc: 48.91 ng/ml



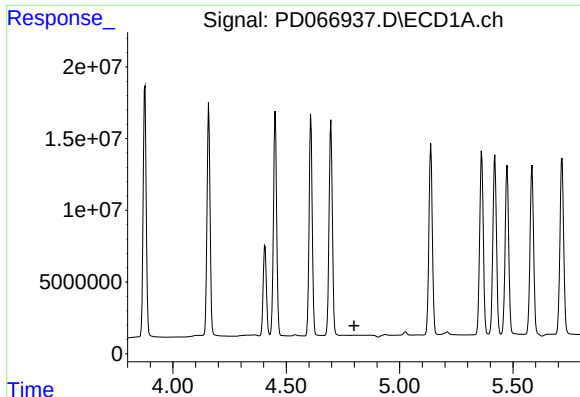
#22 Mirex

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 80824233
Conc: 51.96 ng/ml



#22 Mirex

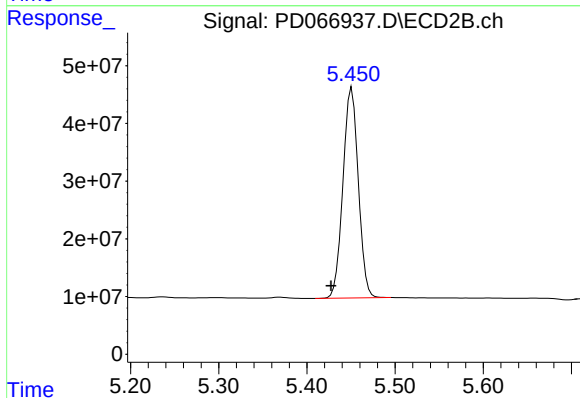
R.T.: 8.159 min
Delta R.T.: 0.004 min
Response: 292944506
Conc: 49.53 ng/ml



#24 Chlordane-2

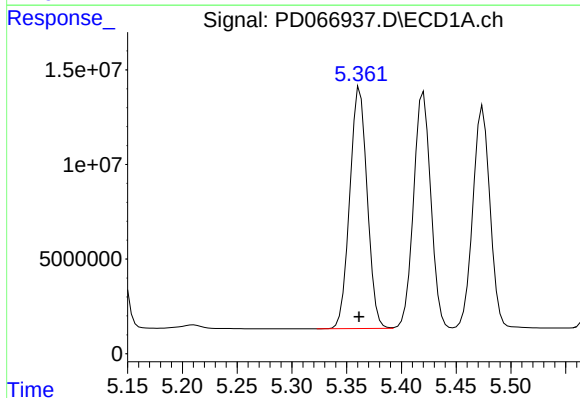
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



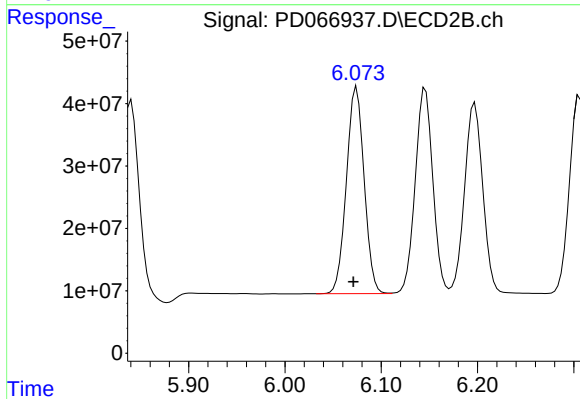
#24 Chlordane-2

R.T.: 5.451 min
Delta R.T.: 0.024 min
Response: 440868857
Conc: 1486.31 ng/ml



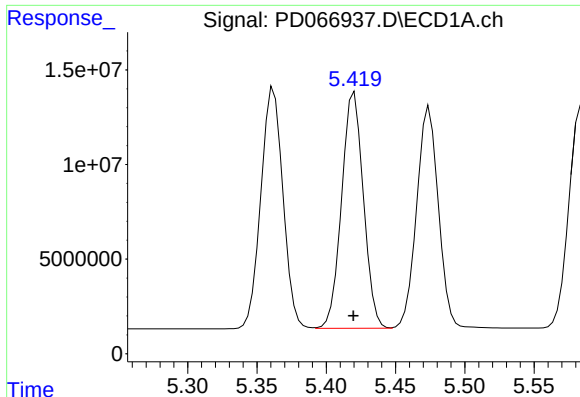
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 141210894
Conc: 576.73 ng/ml



#25 Chlordane-3

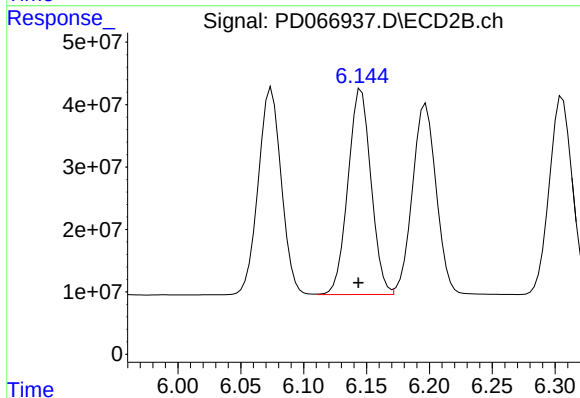
R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 422068161
Conc: 391.47 ng/ml



#26 Chlordane-4

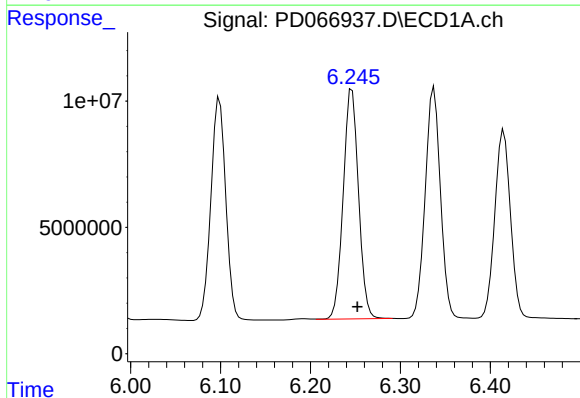
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 136841277
Conc: 671.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



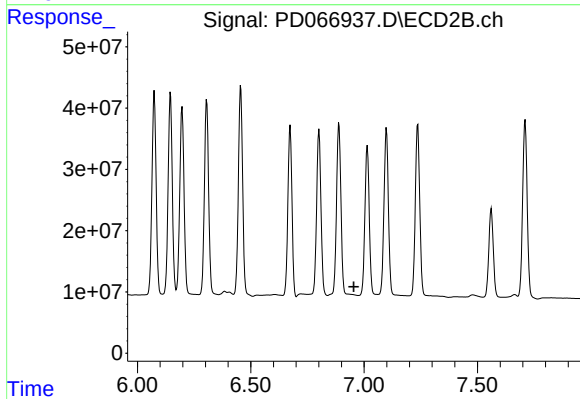
#26 Chlordane-4

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 420285872
Conc: 333.50 ng/ml



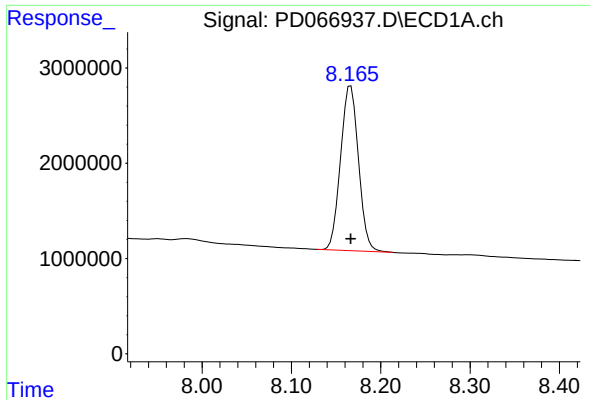
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 107777330
Conc: 1274.40 ng/ml



#27 Chlordane-5

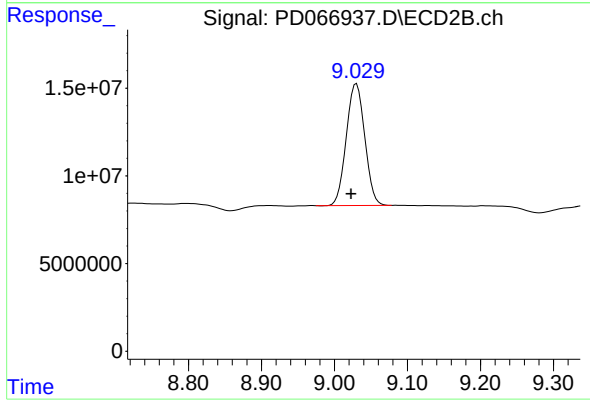
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 24106569
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.007 min
Response: 122204443
Conc: 22.69 ng/ml