

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 15:14
 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: Aug 05 03:21:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 2022
 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...	2.815	3.574	125.5E6	1294.5E6	44.261	45.987
28)	SA Decachlor...	8.016	9.106	121.1E6	483.4E6	43.674	46.693
Target Compounds							
2)	A alpha-BHC	3.325	4.041	183.4E6	1653.1E6	43.734	44.530
3)	MA gamma-BHC...	3.659	4.377	173.0E6	1315.2E6	43.248	43.922
4)	MA Heptachlor	4.006	4.955	180.9E6	982.7E6	42.654	46.478
5)	MB Aldrin	4.291	5.297	178.7E6	817.9E6	43.810	46.311
6)	B beta-BHC	3.957	4.582	70474897	526.4E6	41.254	44.443
7)	B delta-BHC	4.191	4.830	170.6E6	1056.6E6	43.467	53.095
8)	B Heptachlo...	4.798	5.729	159.7E6	719.2E6	43.612	55.030 #
9)	A Endosulfan I	5.172	6.117	150.5E6	651.5E6	43.942	47.388
10)	B gamma-Chl...	5.051	5.983	164.6E6	700.3E6	43.315	47.690
11)	B alpha-Chl...	5.116	6.061	162.2E6	683.9E6	43.643	47.164
12)	B 4,4'-DDE	5.306	6.233	150.4E6	673.8E6	43.949	47.135
13)	MA Dieldrin	5.439	6.394	160.5E6	694.9E6	44.315	47.291
14)	MA Endrin	5.717	6.626	133.4E6	546.0E6	42.120	43.648
15)	B Endosulfa...	6.012	6.852	127.9E6	565.4E6	42.544	45.599
16)	A 4,4'-DDD	5.865	6.758	130.2E6	589.3E6	45.676	49.550
17)	MA 4,4'-DDT	6.120	7.069	123.6E6	581.8E6	41.876	44.604
18)	B Endrin al...	6.193	6.983	99989410	454.3E6	45.353	46.897
19)	B Endosulfa...	6.418	7.216	127.5E6	558.0E6	44.329	46.785
20)	A Methoxychlor	6.700	7.545	66950135	307.7E6	40.588	44.643
21)	B Endrin ke...	6.928	7.708	154.1E6	642.9E6	47.319	47.889
22)	Mirex	7.116	8.170	112.4E6	417.2E6	45.927	48.505
24)	Chlordane-2	0.000	5.297f	0	817.9E6	N.D.	1365.375 #
25)	Chlordane-3	5.051	5.983	164.6E6	700.3E6	482.012	377.766
26)	Chlordane-4	5.116	6.061	162.2E6	683.9E6	511.156	313.778 #
27)	Chlordane-5	6.012	0.000	127.9E6	0	1057.446	N.D. #

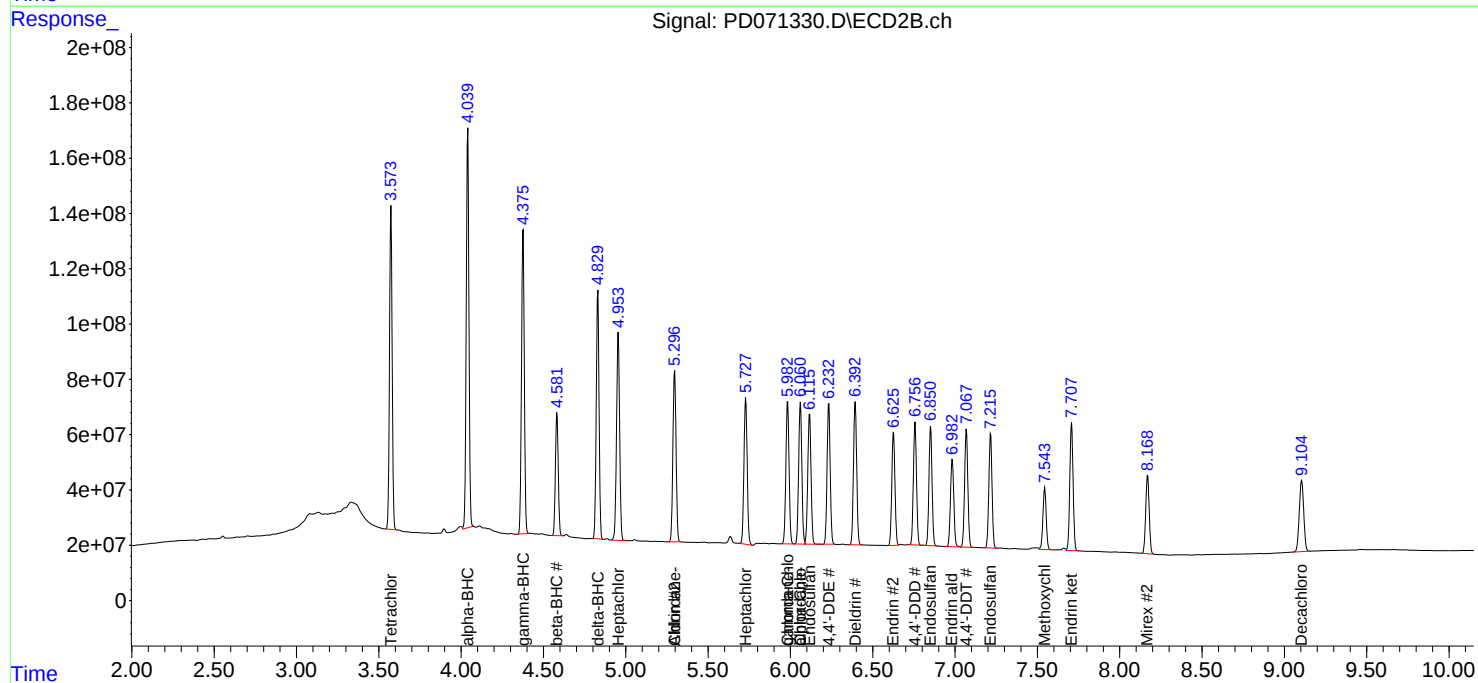
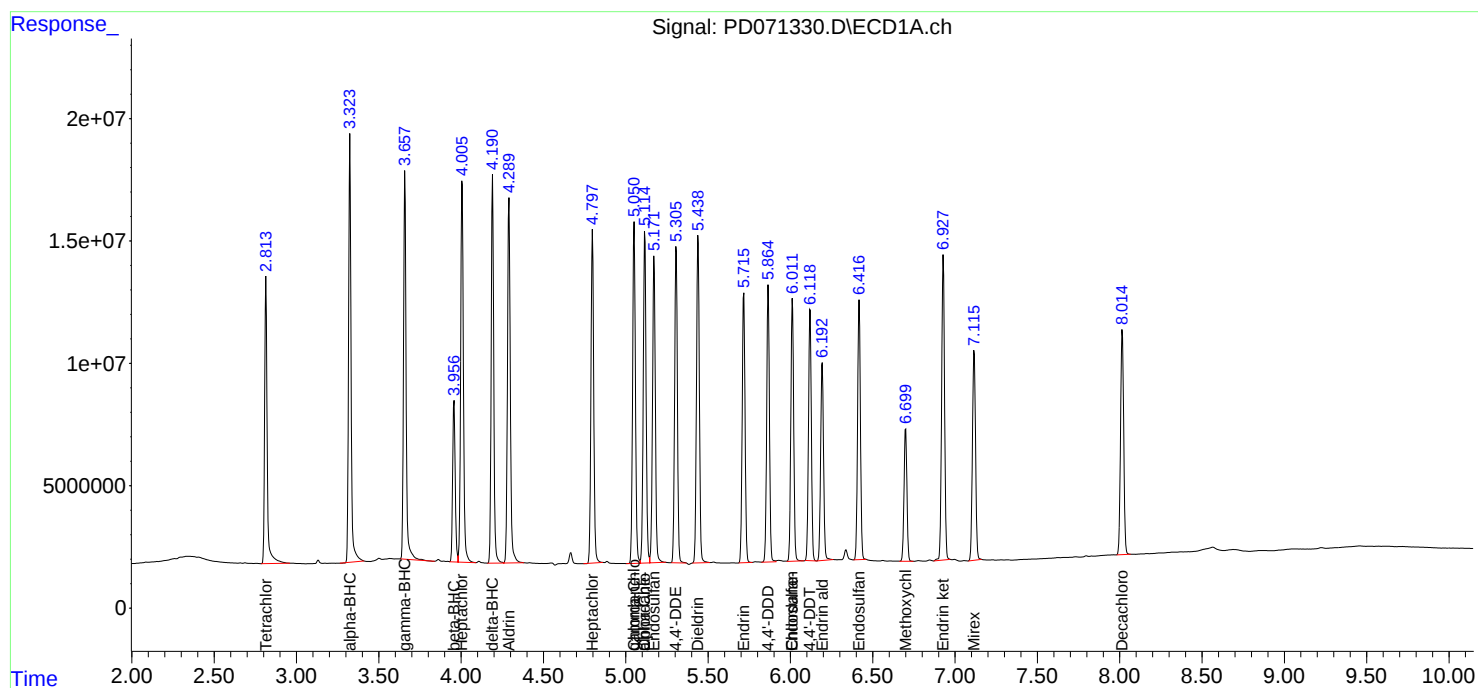
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

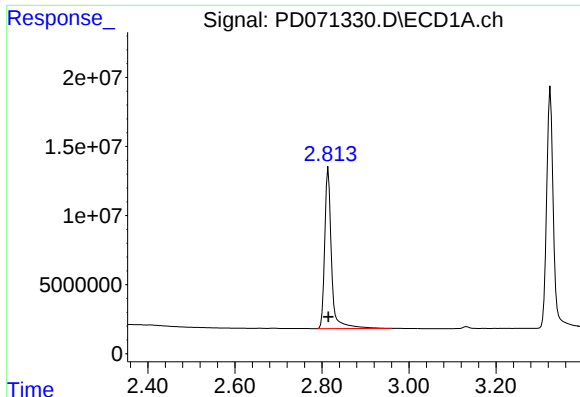
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 15:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:21:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 2022
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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

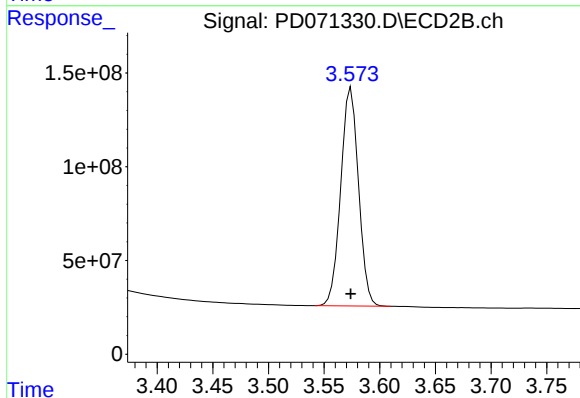




#1 Tetrachloro-m-xylene

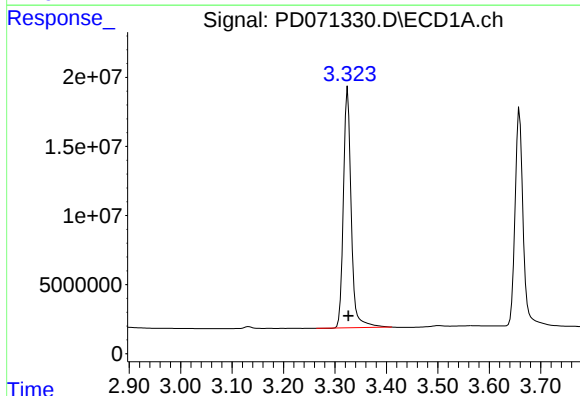
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 125522091
Conc: 44.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



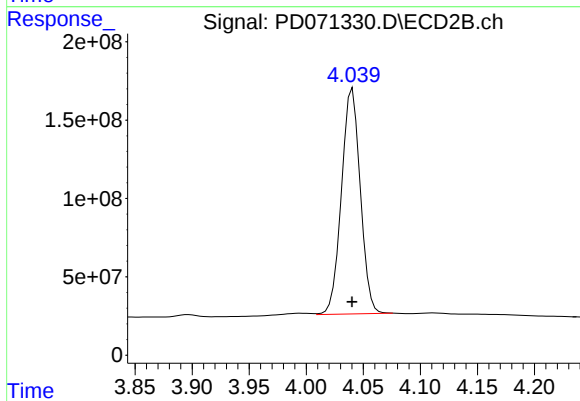
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 1294518900
Conc: 45.99 ng/ml



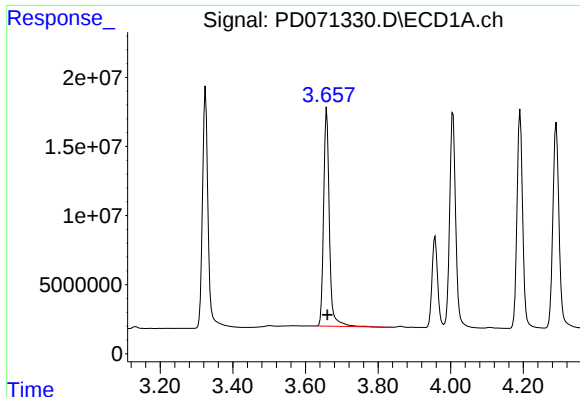
#2 alpha-BHC

R.T.: 3.325 min
Delta R.T.: -0.001 min
Response: 183394764
Conc: 43.73 ng/ml



#2 alpha-BHC

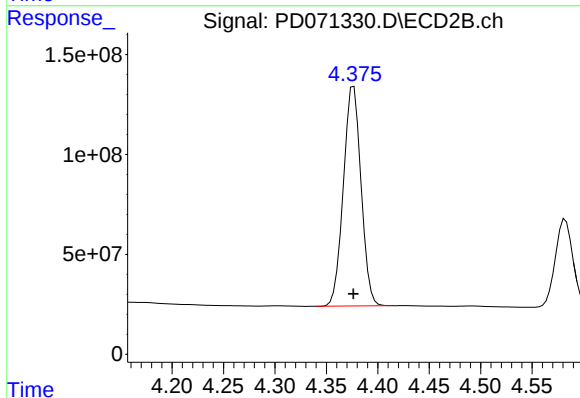
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1653100931
Conc: 44.53 ng/ml



#3 gamma-BHC (Lindane)

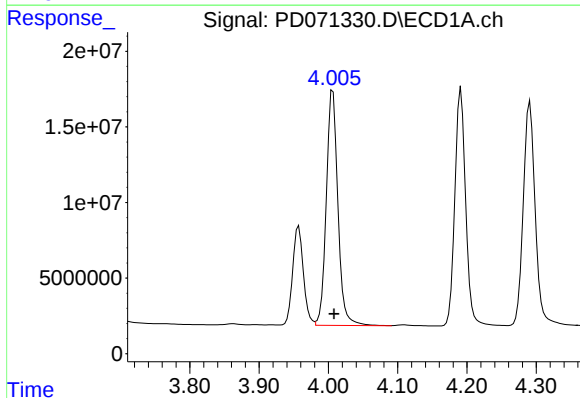
R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 172996967
Conc: 43.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



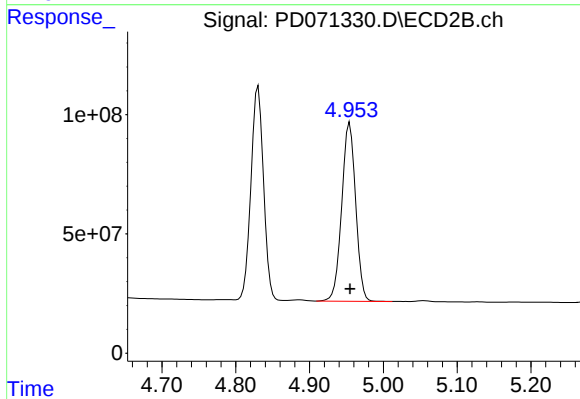
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1315151971
Conc: 43.92 ng/ml



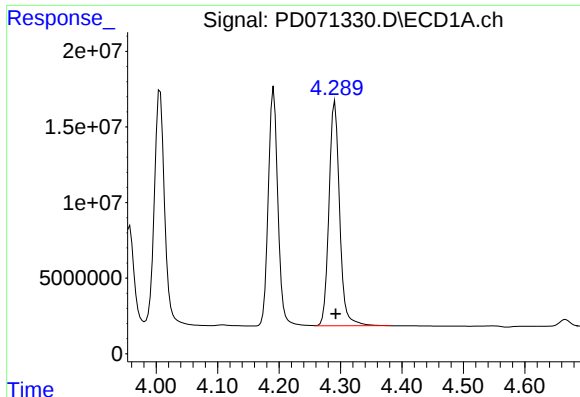
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 180922111
Conc: 42.65 ng/ml



#4 Heptachlor

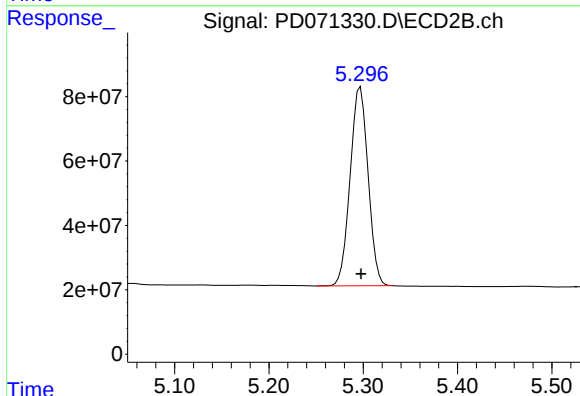
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 982711413
Conc: 46.48 ng/ml



#5 Aldrin

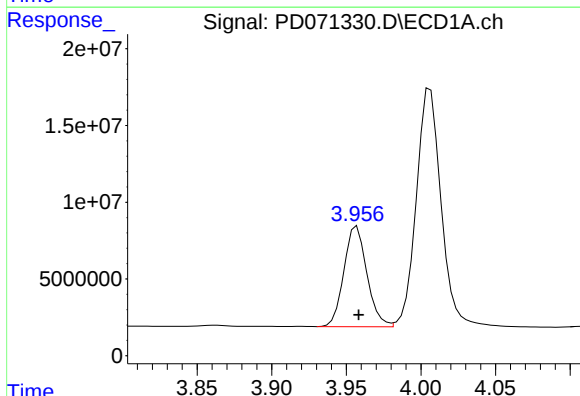
R.T.: 4.291 min
Delta R.T.: -0.002 min
Response: 178665325
Conc: 43.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



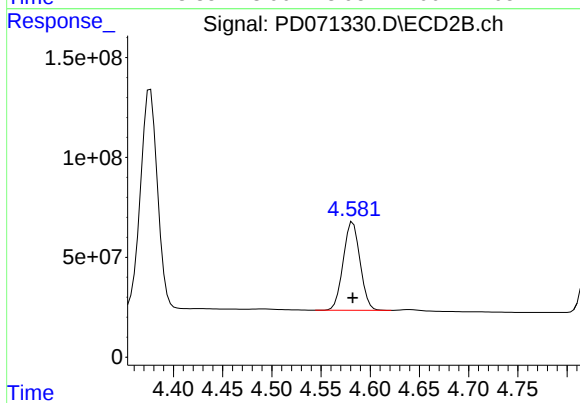
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 817869256
Conc: 46.31 ng/ml



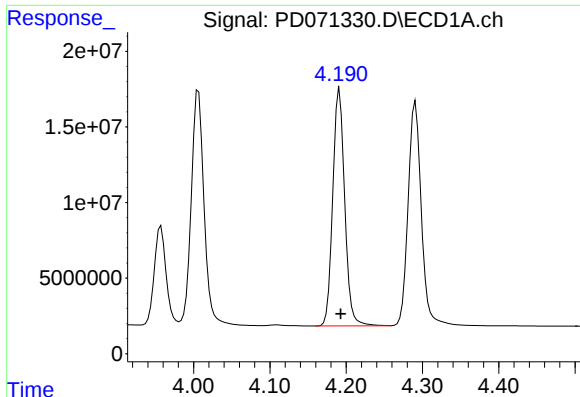
#6 beta-BHC

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 70474897
Conc: 41.25 ng/ml



#6 beta-BHC

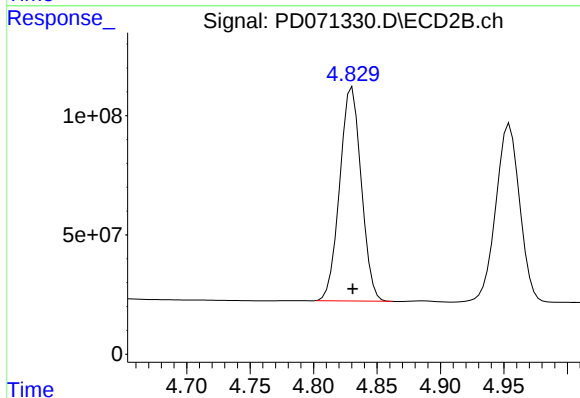
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 526411825
Conc: 44.44 ng/ml



#7 delta-BHC

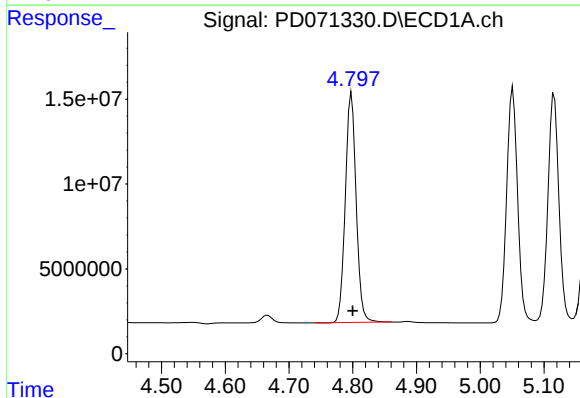
R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 170605647
Conc: 43.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



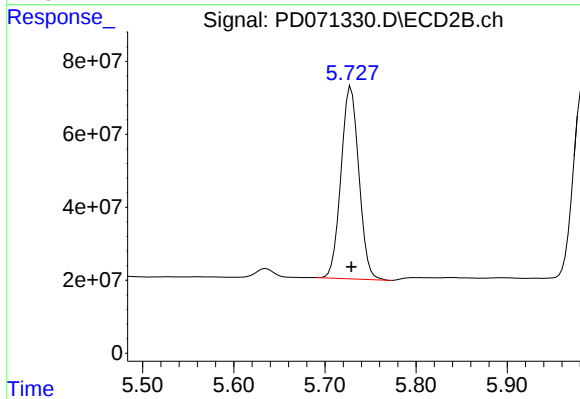
#7 delta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 1056631488
Conc: 53.09 ng/ml



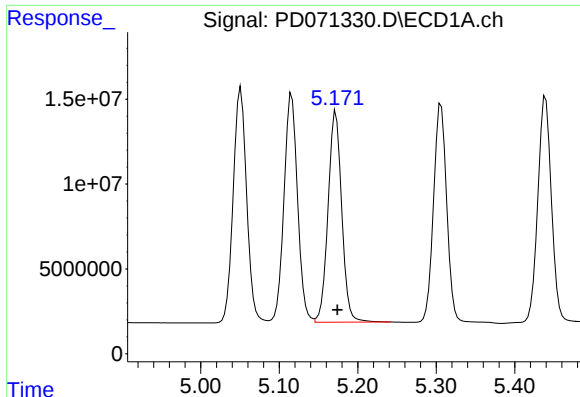
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 159711835
Conc: 43.61 ng/ml



#8 Heptachlor epoxide

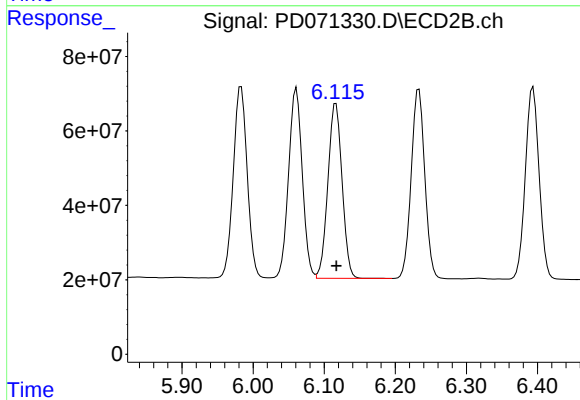
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 719171674
Conc: 55.03 ng/ml



#9 Endosulfan I

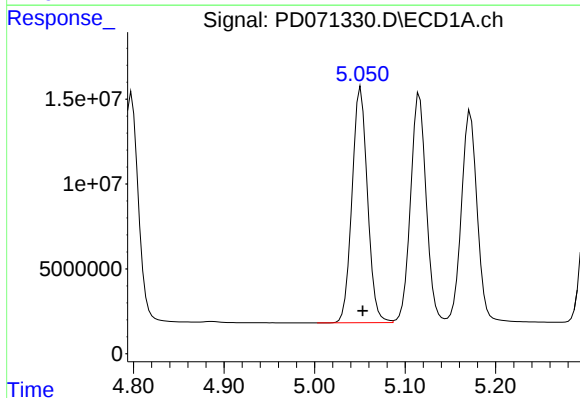
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 150513097
Conc: 43.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



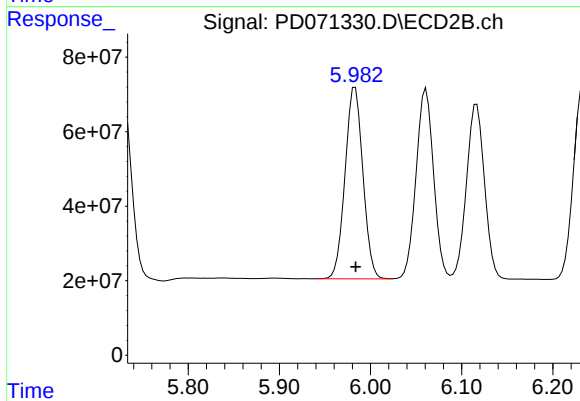
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 651541342
Conc: 47.39 ng/ml



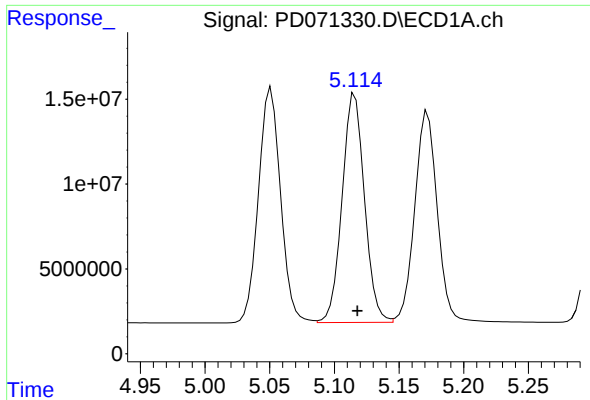
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 164586490
Conc: 43.32 ng/ml



#10 gamma-Chlordane

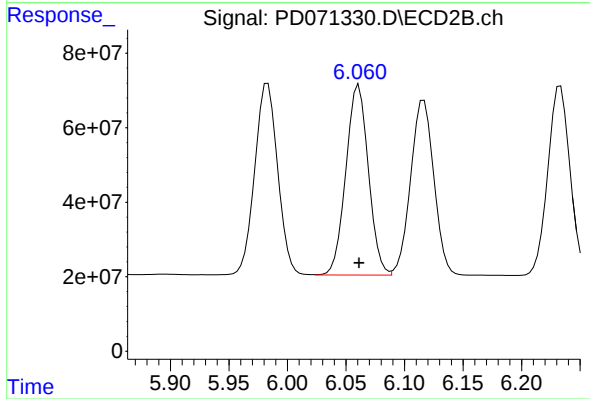
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 700348754
Conc: 47.69 ng/ml



#11 alpha-Chlordane

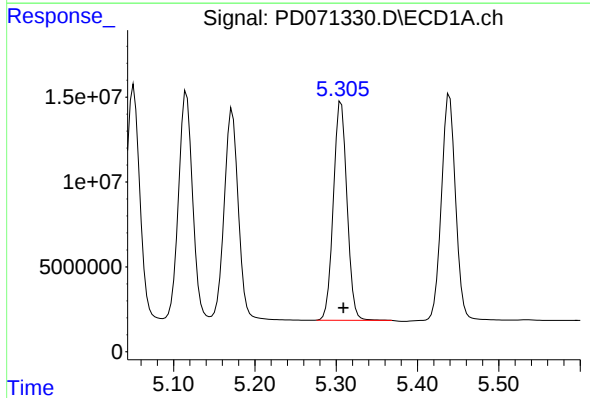
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 162166625
Conc: 43.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



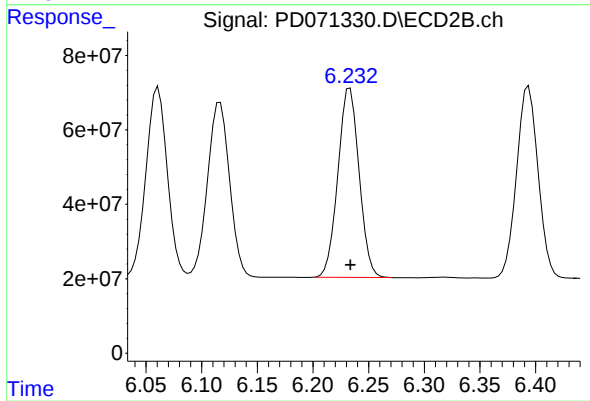
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 683917982
Conc: 47.16 ng/ml



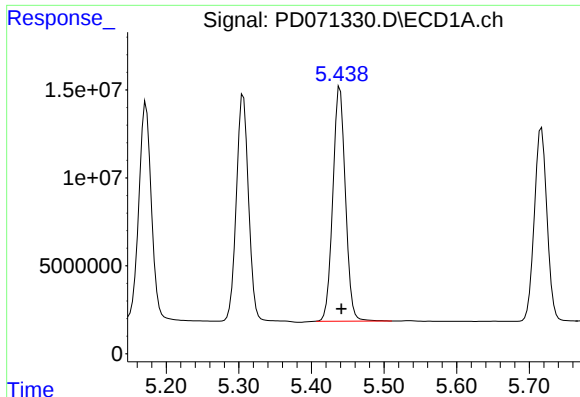
#12 4,4'-DDE

R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 150420507
Conc: 43.95 ng/ml



#12 4,4'-DDE

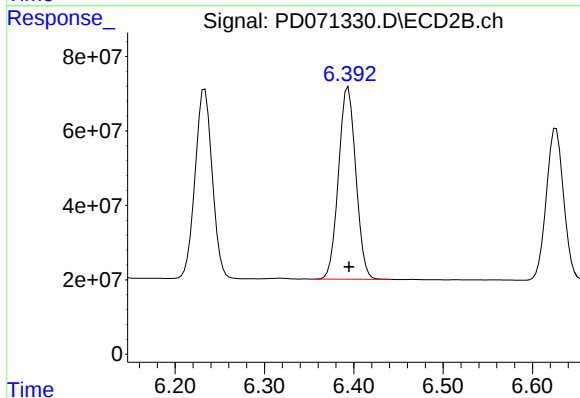
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 673788532
Conc: 47.14 ng/ml



#13 Dieldrin

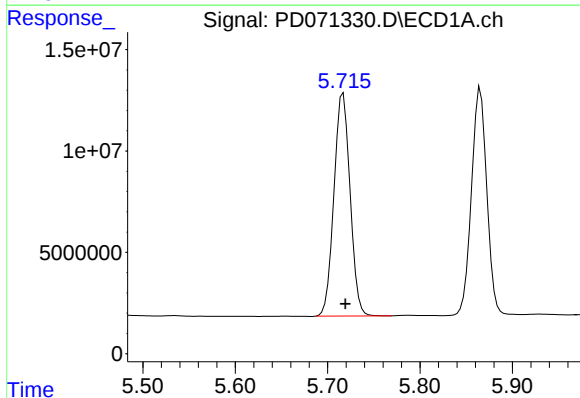
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 160504240
Conc: 44.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



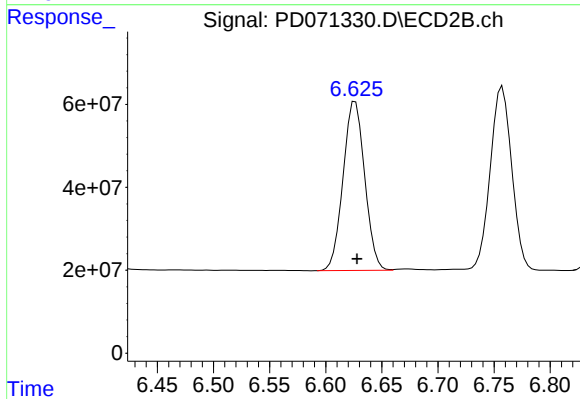
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 694934588
Conc: 47.29 ng/ml



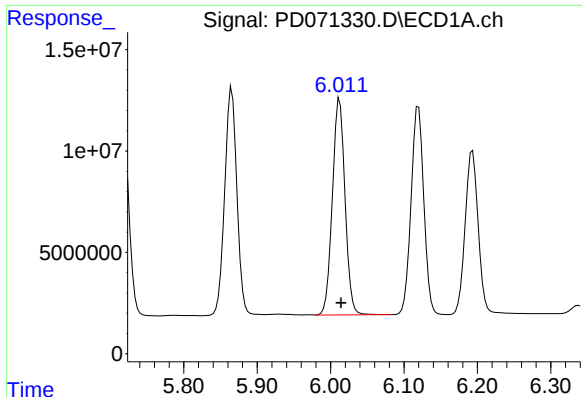
#14 Endrin

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 133359737
Conc: 42.12 ng/ml



#14 Endrin

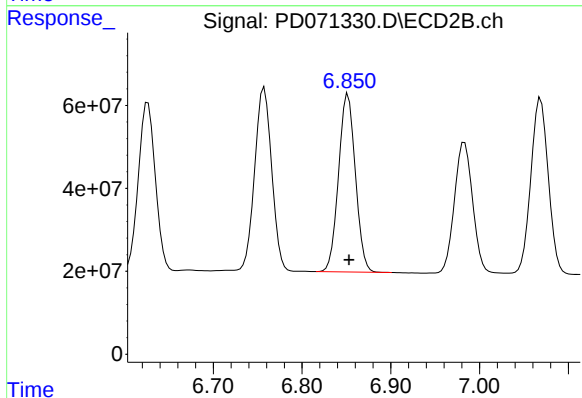
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 545976904
Conc: 43.65 ng/ml



#15 Endosulfan II

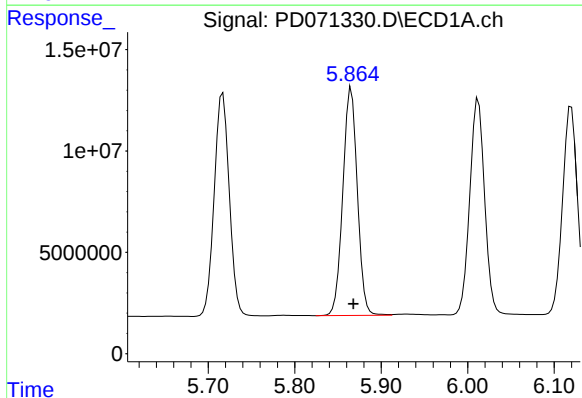
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 127853525
Conc: 42.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



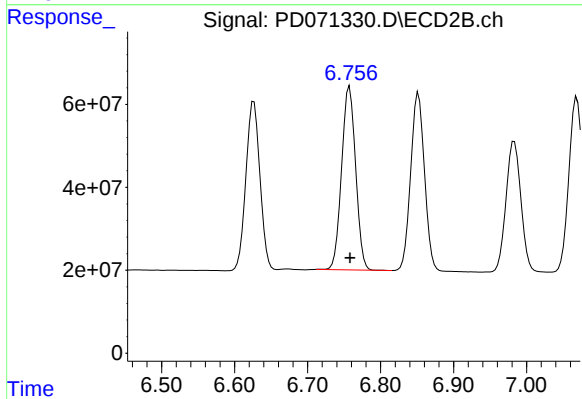
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: -0.001 min
Response: 565388705
Conc: 45.60 ng/ml



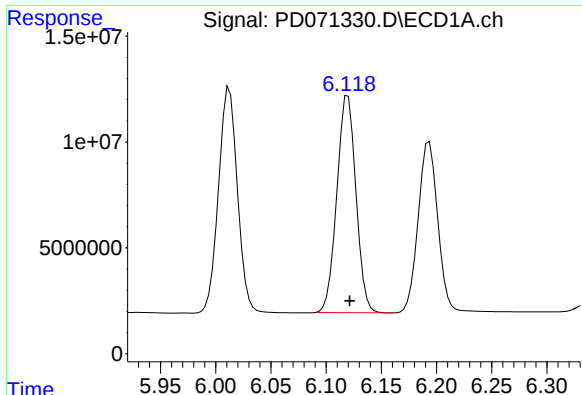
#16 4,4'-DDD

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 130206457
Conc: 45.68 ng/ml



#16 4,4'-DDD

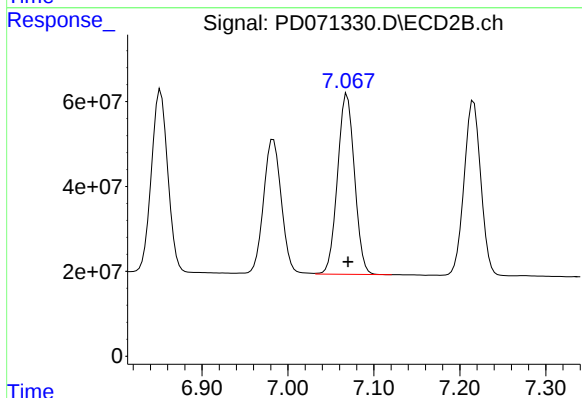
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 589346809
Conc: 49.55 ng/ml



#17 4,4'-DDT

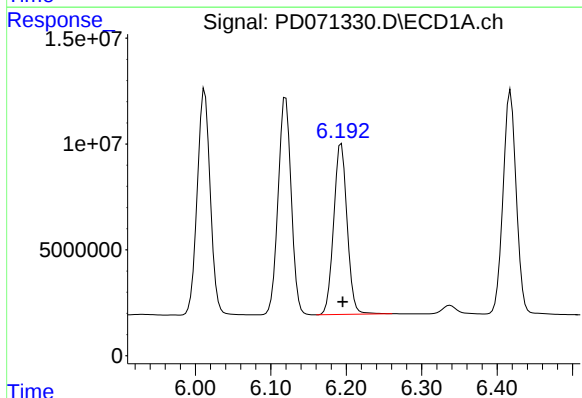
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 123608382
Conc: 41.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



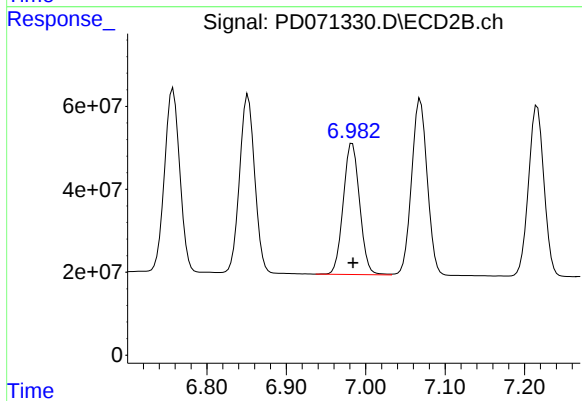
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 581772308
Conc: 44.60 ng/ml



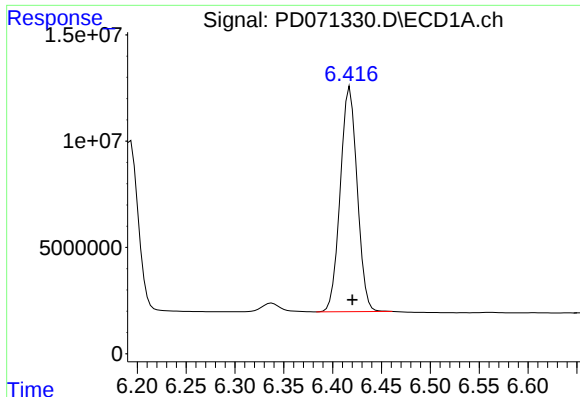
#18 Endrin aldehyde

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 99989410
Conc: 45.35 ng/ml



#18 Endrin aldehyde

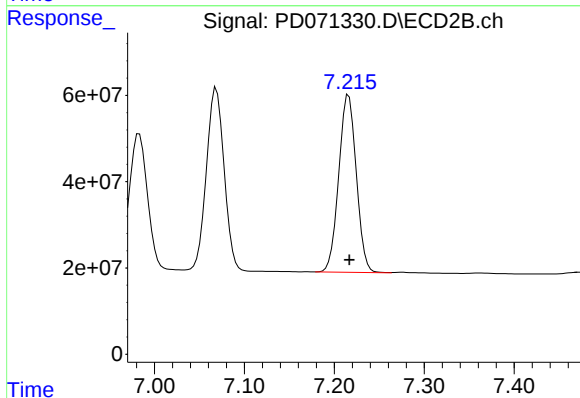
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 454338559
Conc: 46.90 ng/ml



#19 Endosulfan Sulfate

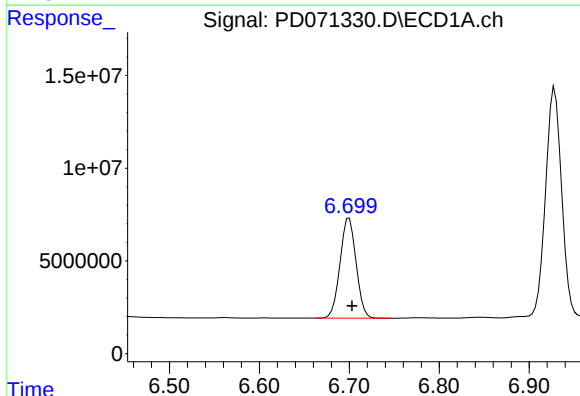
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 127480241
Conc: 44.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



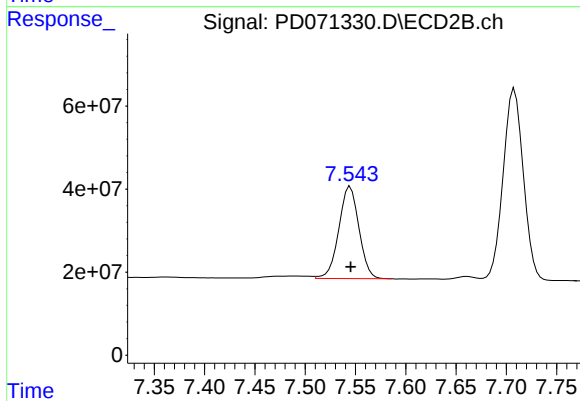
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 557989501
Conc: 46.78 ng/ml



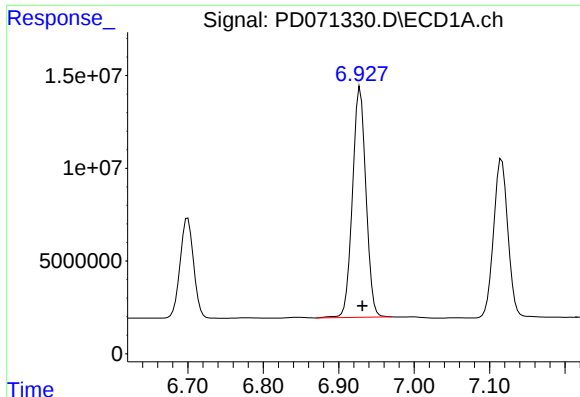
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 66950135
Conc: 40.59 ng/ml



#20 Methoxychlor

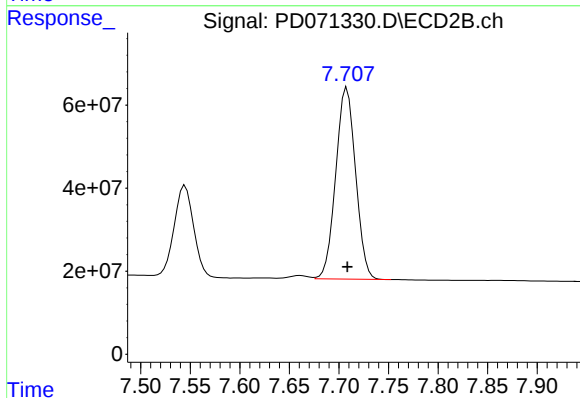
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 307710266
Conc: 44.64 ng/ml



#21 Endrin ketone

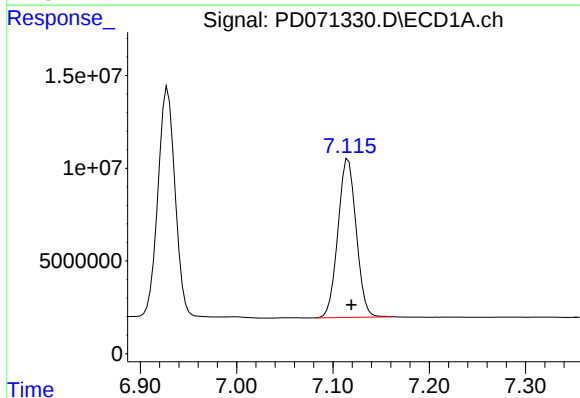
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 154146322
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



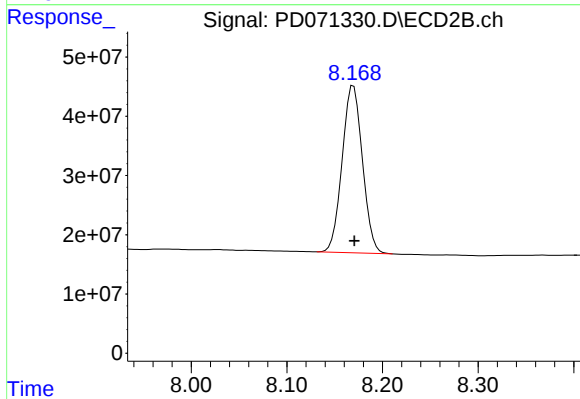
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 642890845
Conc: 47.89 ng/ml



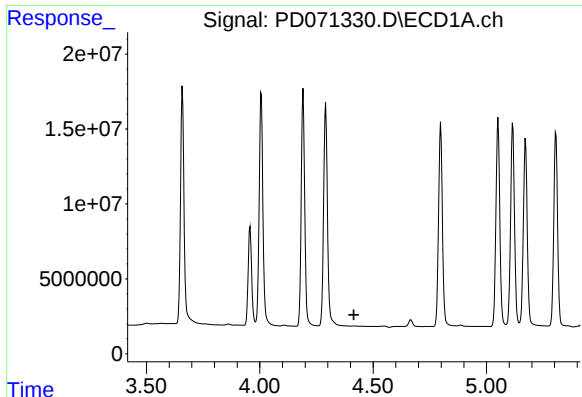
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.003 min
Response: 112441555
Conc: 45.93 ng/ml



#22 Mirex

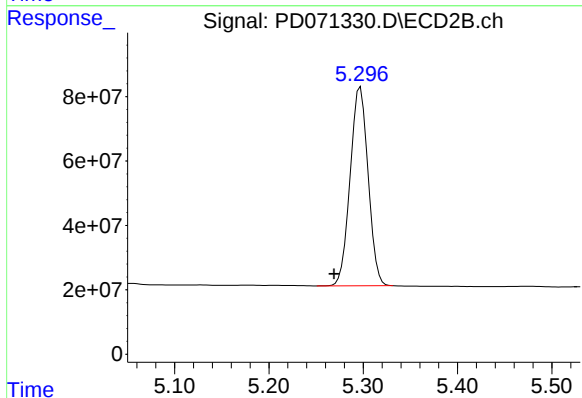
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 417249460
Conc: 48.50 ng/ml



#24 Chlordane-2

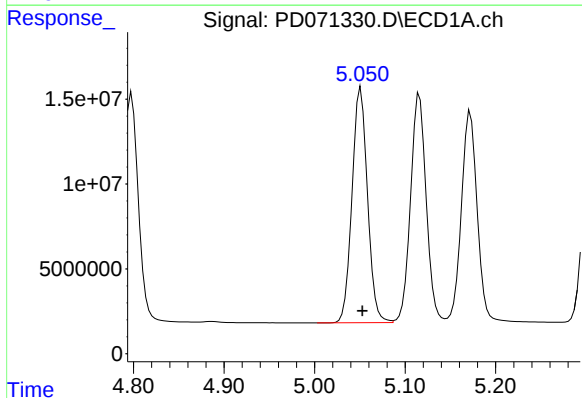
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



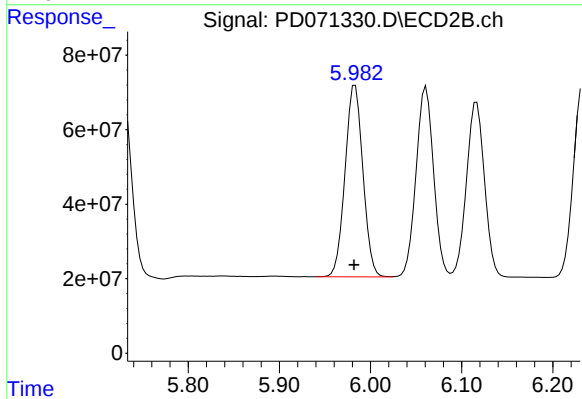
#24 Chlordane-2

R.T.: 5.297 min
Delta R.T.: 0.028 min
Response: 817869256
Conc: 1365.38 ng/ml



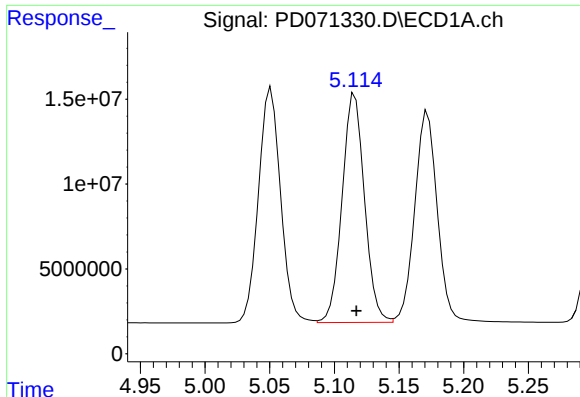
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 164586490
Conc: 482.01 ng/ml



#25 Chlordane-3

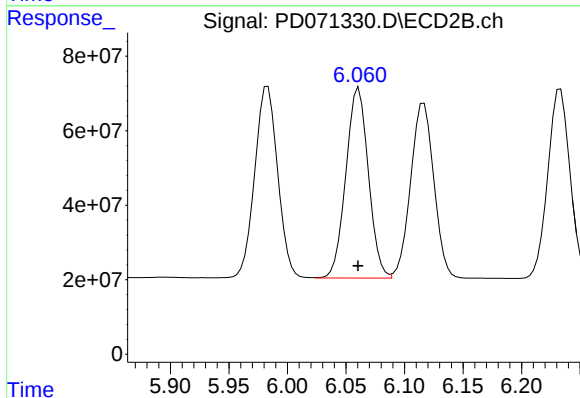
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 700348754
Conc: 377.77 ng/ml



#26 Chlordane-4

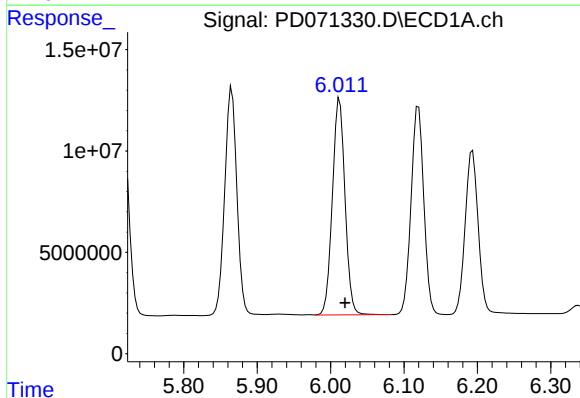
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 162166625
Conc: 511.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



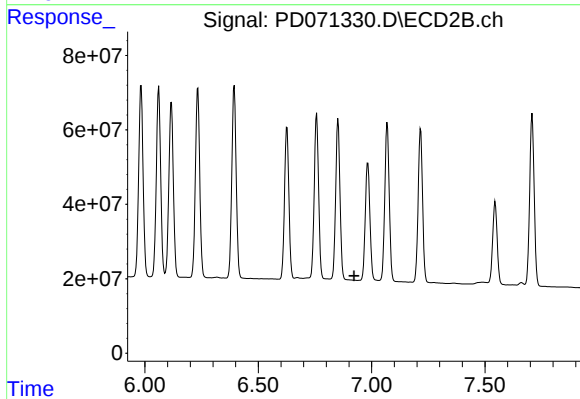
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 683917982
Conc: 313.78 ng/ml



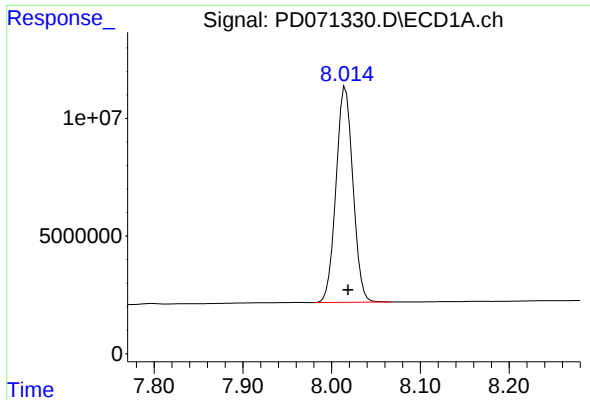
#27 Chlordane-5

R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 127853525
Conc: 1057.45 ng/ml



#27 Chlordane-5

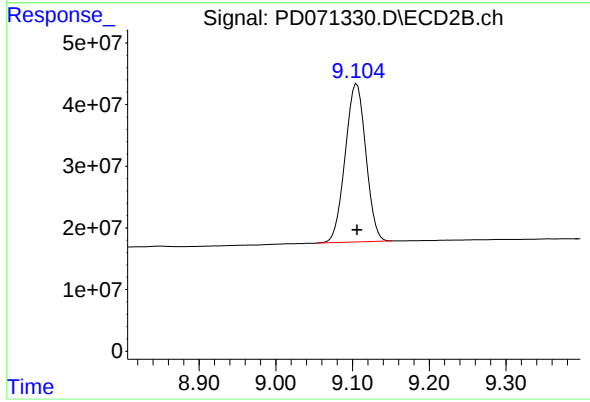
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 121129764
Conc: 43.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 483394744
Conc: 46.69 ng/ml