

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 11:01
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:46:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.473	4.125	61658977	545.5E6	21.277	18.867
2)	SA Decachlor...	8.241	9.321	59212197	231.5E6	19.380	20.301
Target Compounds							
2)	A alpha-BHC	3.915	4.530	57854953	402.5E6	13.187	10.620
3)	MA gamma-BHC...	4.198	4.823	44407499	361.5E6	10.227	12.103
5)	MB Aldrin	4.744	5.648	190949	2607951	0.046	0.141 #
6)	B beta-BHC	4.448	5.000	21255606	163.1E6	12.717	12.156
7)	B delta-BHC	4.632f	0.000	473586	0	0.120	N.D. #
8)	B Heptachlo...	5.185	6.045	773009	6695285	0.206	0.443 #
9)	A Endosulfan I	5.525	6.407	2439716	21296009	0.699	1.467 #
10)	B gamma-Chl...	5.407	6.292	3856870	21363614	0.992	1.355 #
11)	B alpha-Chl...	5.470	6.353	1969930	22121316	0.515	1.438 #
12)	B 4,4'-DDE	5.641	6.510	3367530	7826264	0.956	0.521 #
13)	MA Dieldrin	5.768	6.669	3225083	19247457	0.859	1.260 #
14)	MA Endrin	6.034	6.897	167.2E6	585.5E6	53.541	56.445
15)	B Endosulfa...	6.309	7.098	5212364	26090552	1.733	2.084
16)	A 4,4'-DDD	6.160	7.010	5712318	1114907	1.946	0.090 #
17)	MA 4,4'-DDT	6.402	7.314	337.5E6	1282.7E6	110.242	95.774
18)	B Endrin al...	6.476	7.236	5966373	33516042	2.488	3.324 #
19)	B Endosulfa...	6.690	7.460	407208	1898665	0.137	0.157
20)	A Methoxychlor	6.952	7.773	402.7E6	1560.9E6	243.604	227.159
21)	B Endrin ke...	7.183	7.944	17513382	17971074	5.056	1.298 #
22)	Mirex	7.390f	0.000	170379	0	0.061	N.D. #
23)	Chlordane-1	4.374f	5.162	9905921	45238760	91.841	55.425 #
24)	Chlordane-2	0.000	5.620	0	2927406	N.D.	4.909 #
25)	Chlordane-3	5.407	6.292	3856870	21363614	10.829	10.818
26)	Chlordane-4	5.470	6.353	1969930	22121316	6.680	9.644 #
27)	Chlordane-5	6.309	7.180	5212364	20141855	42.569	41.222

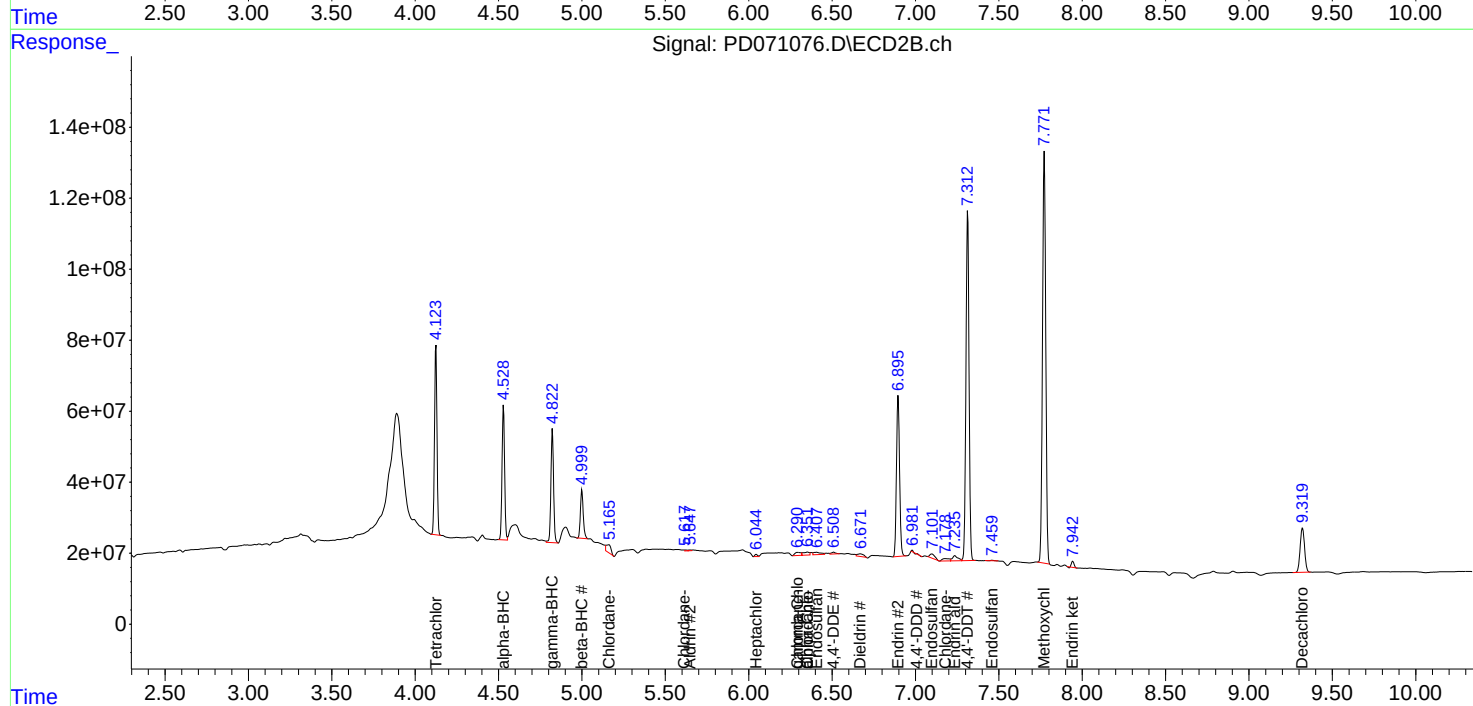
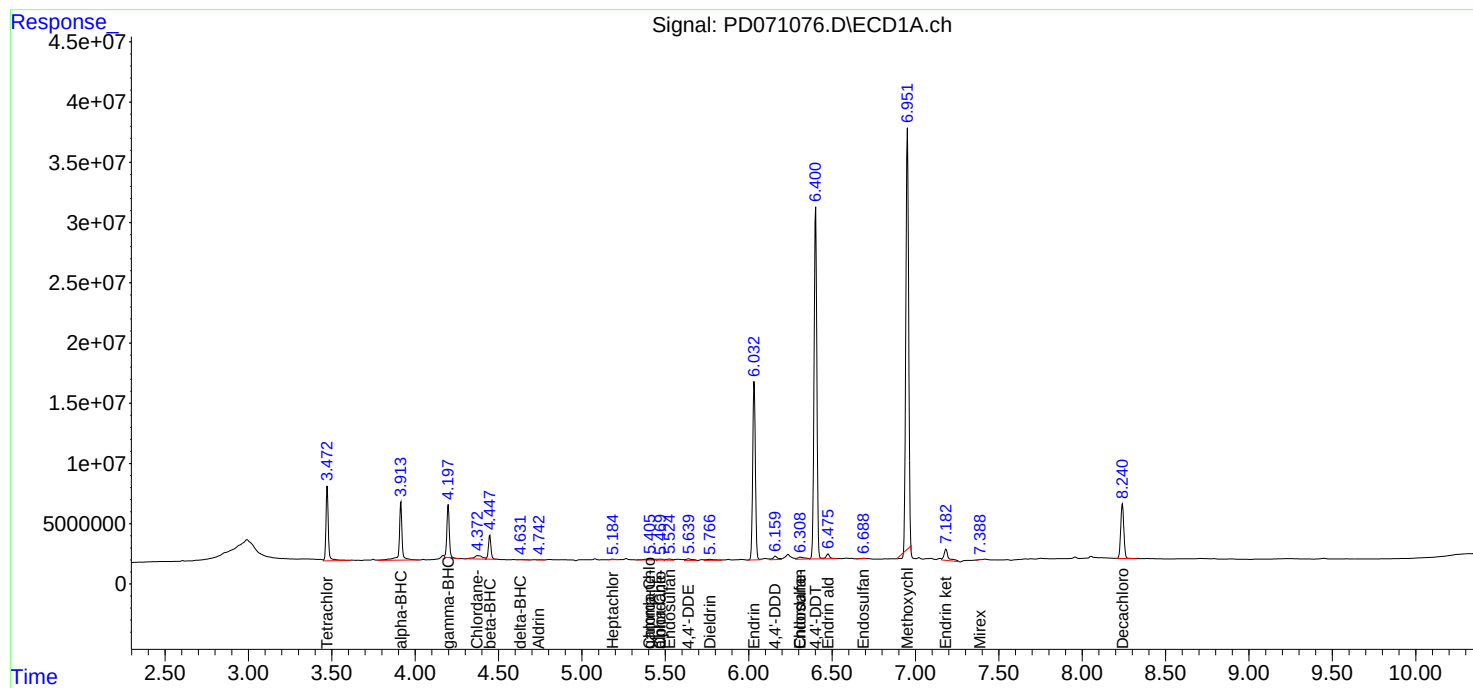
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

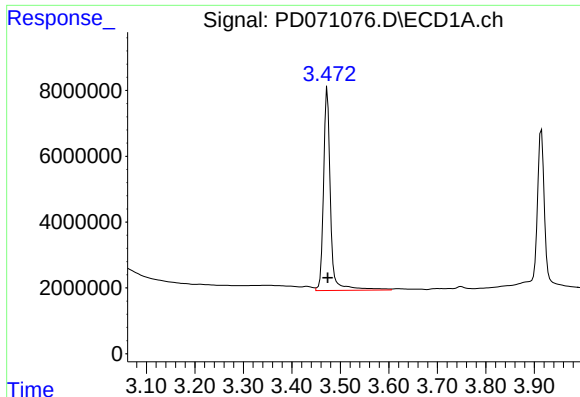
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 11:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:46:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

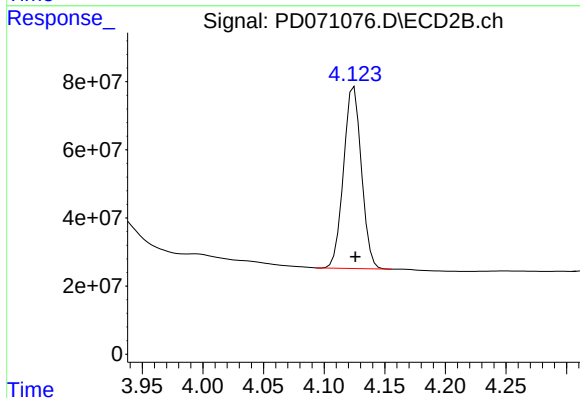




#1 Tetrachloro-m-xylene

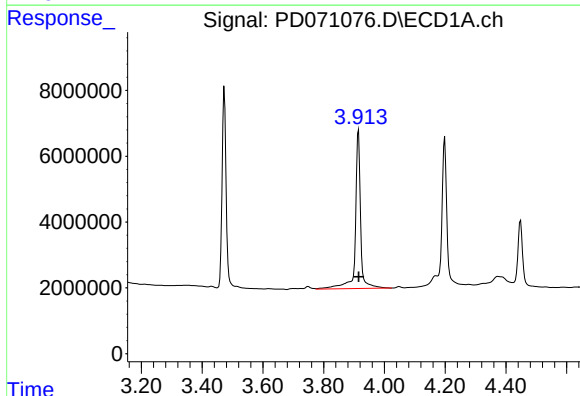
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 61658977
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



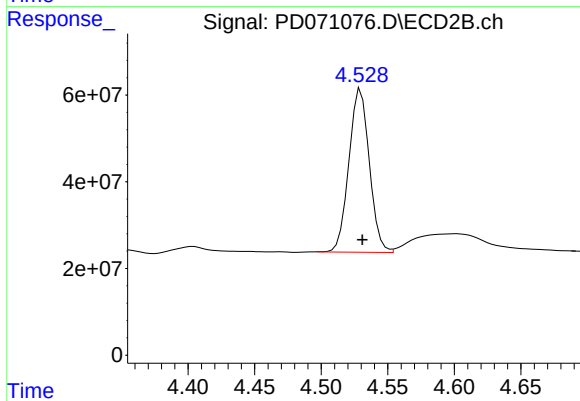
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 545487931
Conc: 18.87 ng/ml



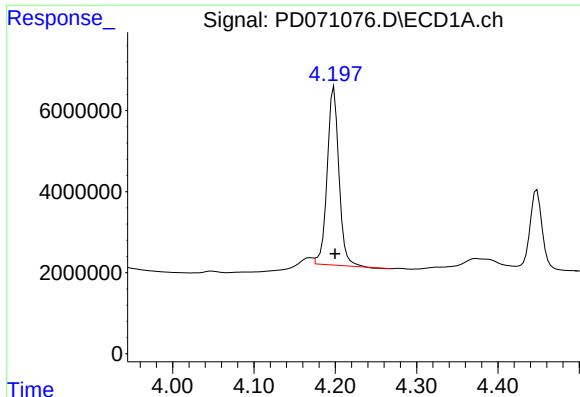
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.001 min
Response: 57854953
Conc: 13.19 ng/ml



#2 alpha-BHC

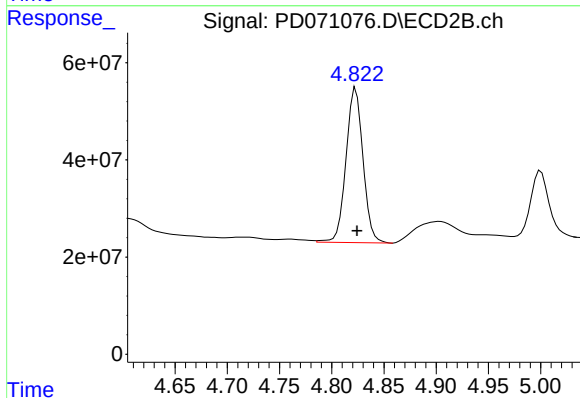
R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 402514678
Conc: 10.62 ng/ml



#3 gamma-BHC (Lindane)

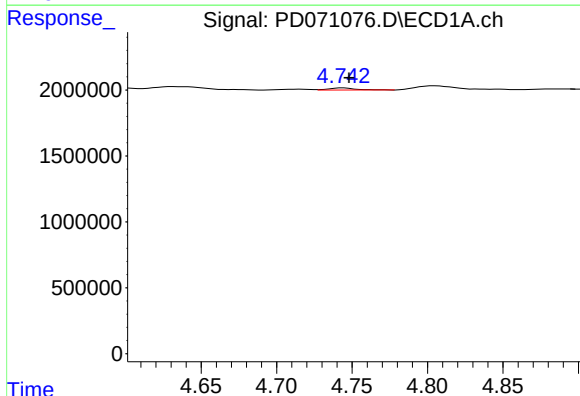
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 44407499
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



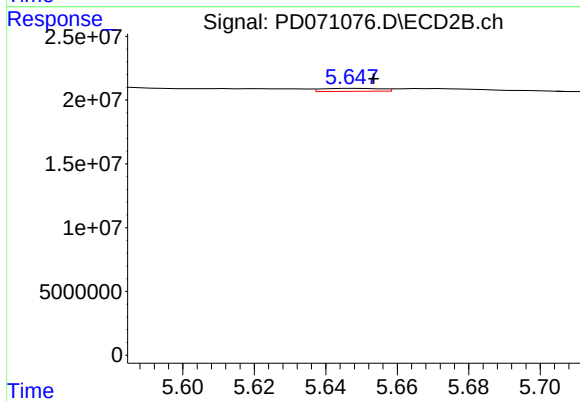
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 361489992
Conc: 12.10 ng/ml



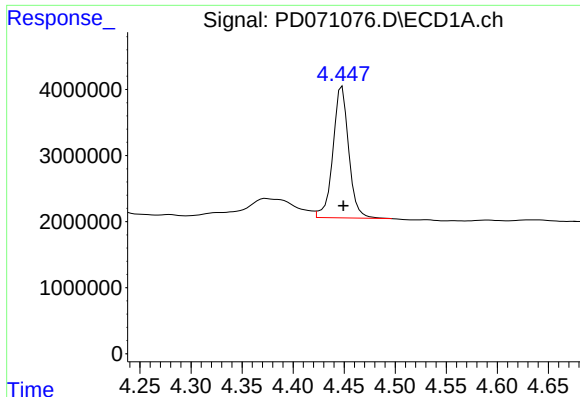
#5 Aldrin

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 190949
Conc: 0.05 ng/ml



#5 Aldrin

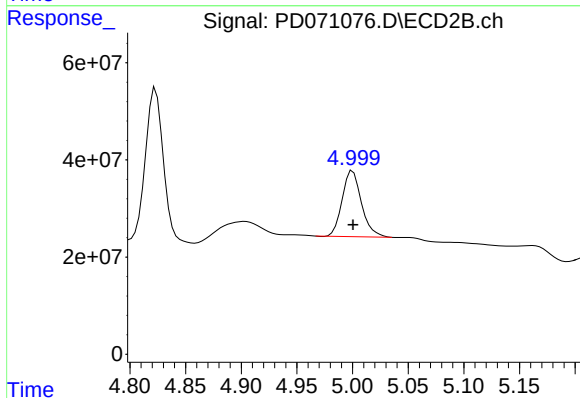
R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 2607951
Conc: 0.14 ng/ml



#6 beta-BHC

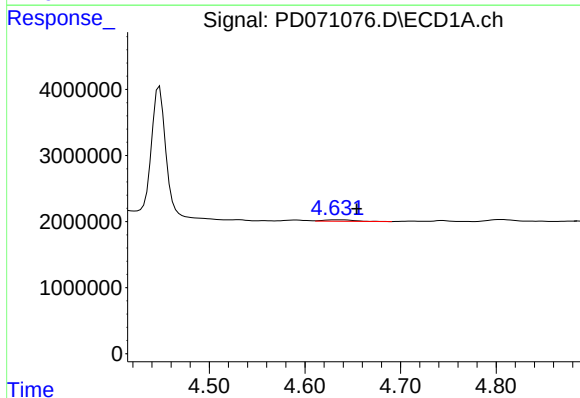
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 21255606
Conc: 12.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



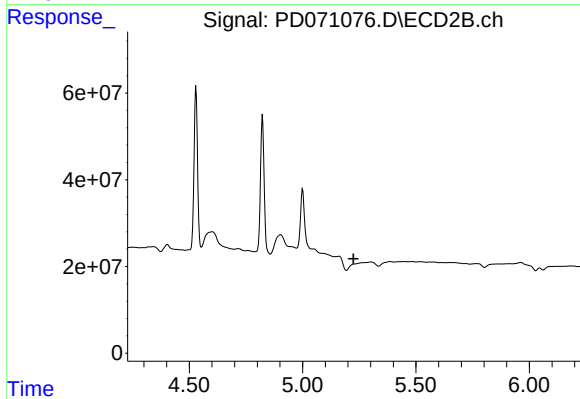
#6 beta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 163054128
Conc: 12.16 ng/ml



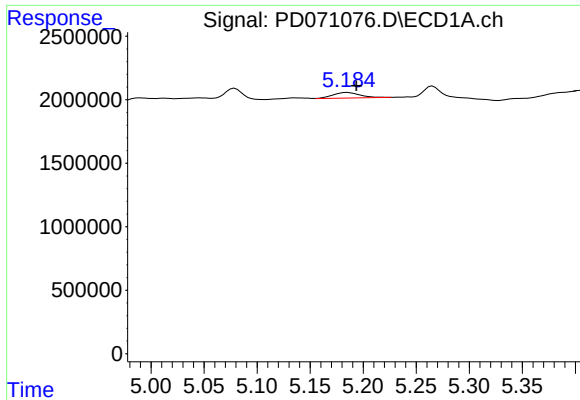
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 473586
Conc: 0.12 ng/ml



#7 delta-BHC

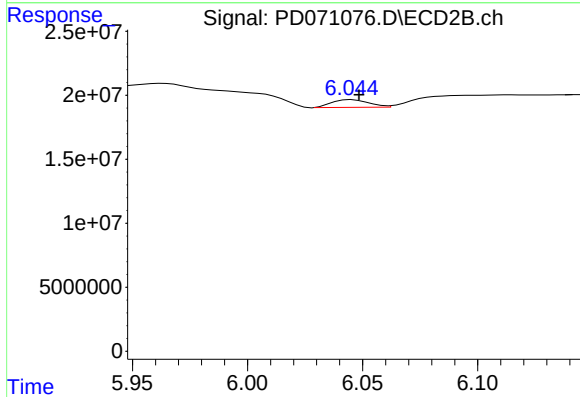
R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

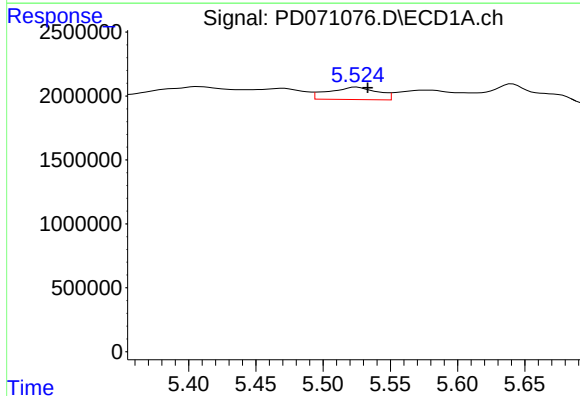
R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 773009
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



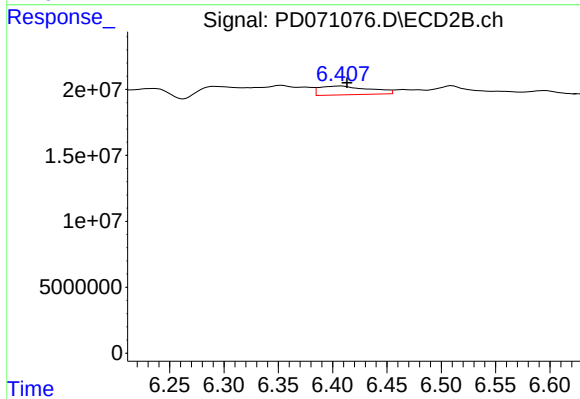
#8 Heptachlor epoxide

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 6695285
Conc: 0.44 ng/ml



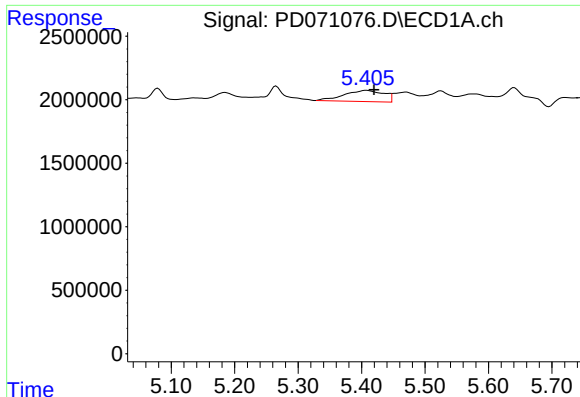
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 2439716
Conc: 0.70 ng/ml



#9 Endosulfan I

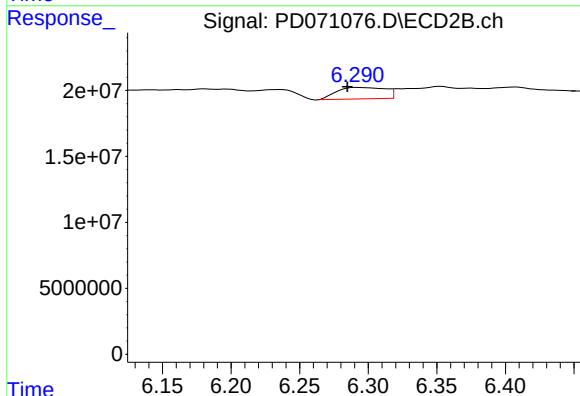
R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 21296009
Conc: 1.47 ng/ml



#10 gamma-Chlordane

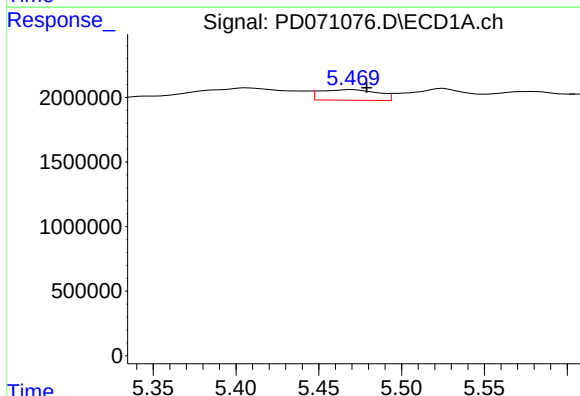
R.T.: 5.407 min
Delta R.T.: -0.013 min
Response: 3856870
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



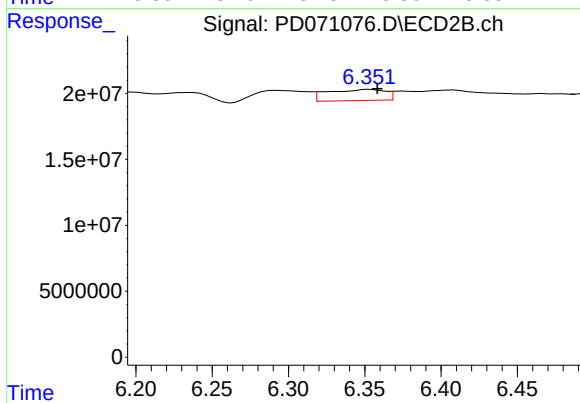
#10 gamma-Chlordane

R.T.: 6.292 min
Delta R.T.: 0.008 min
Response: 21363614
Conc: 1.35 ng/ml



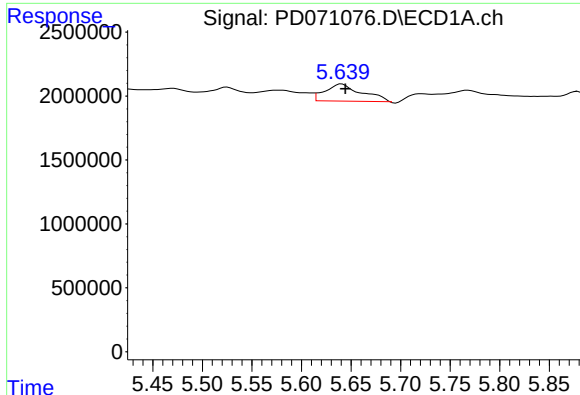
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.009 min
Response: 1969930
Conc: 0.52 ng/ml



#11 alpha-Chlordane

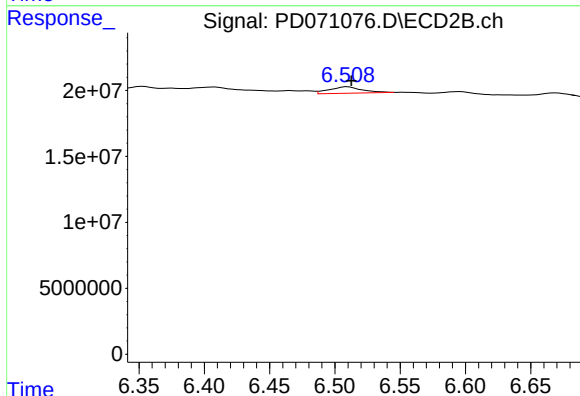
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 22121316
Conc: 1.44 ng/ml



#12 4,4'-DDE

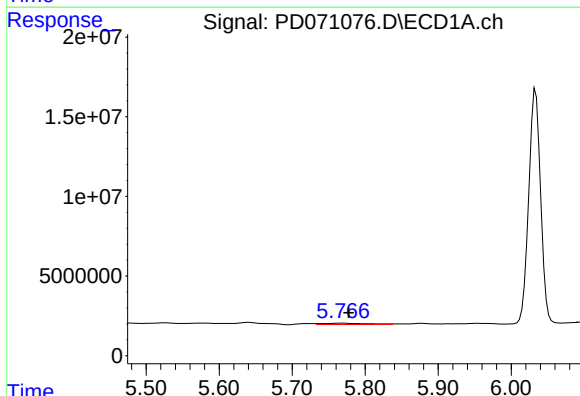
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 3367530
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



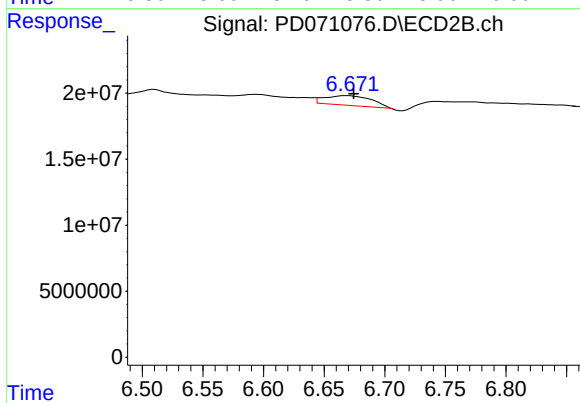
#12 4,4'-DDE

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 7826264
Conc: 0.52 ng/ml



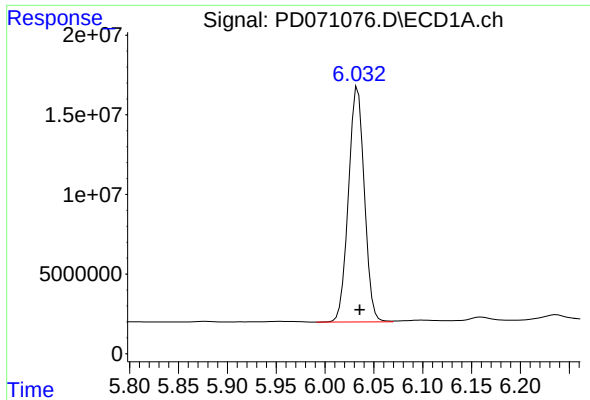
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 3225083
Conc: 0.86 ng/ml



#13 Dieldrin

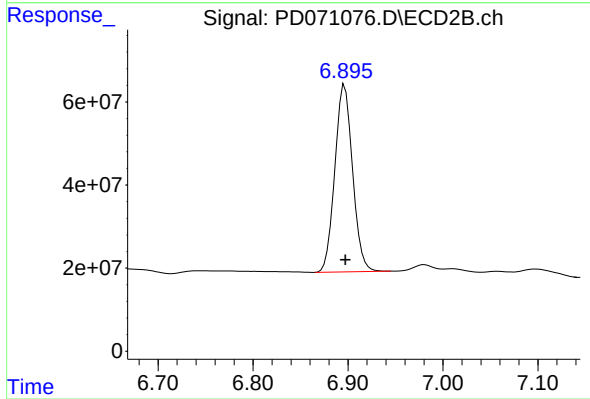
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 19247457
Conc: 1.26 ng/ml



#14 Endrin

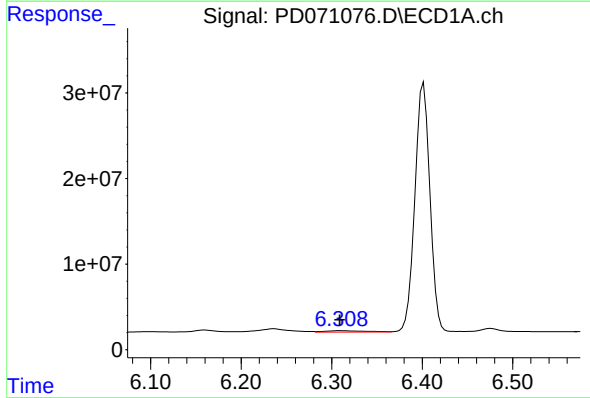
R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 167195492
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



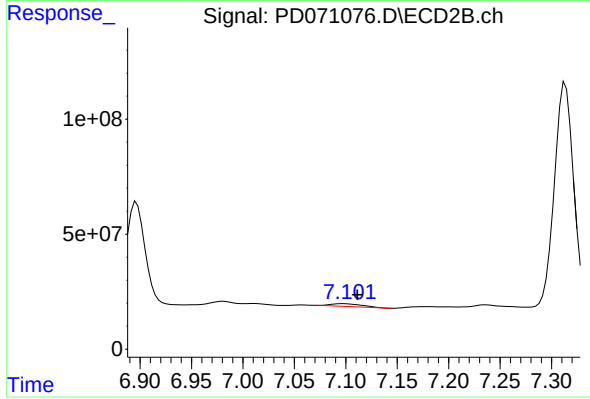
#14 Endrin

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 585461711
Conc: 56.45 ng/ml



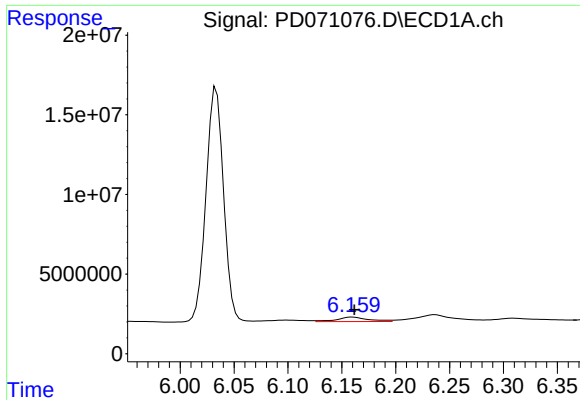
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 5212364
Conc: 1.73 ng/ml



#15 Endosulfan II

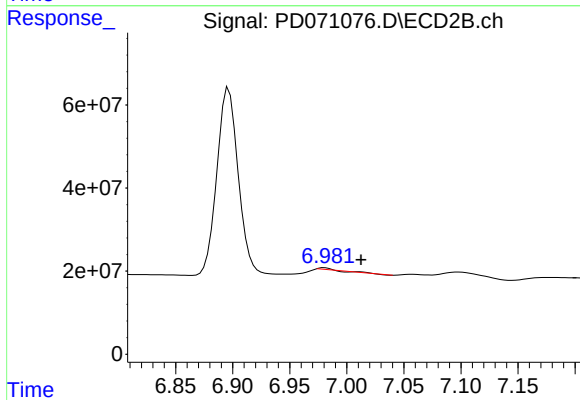
R.T.: 7.098 min
Delta R.T.: -0.013 min
Response: 26090552
Conc: 2.08 ng/ml



#16 4,4'-DDD

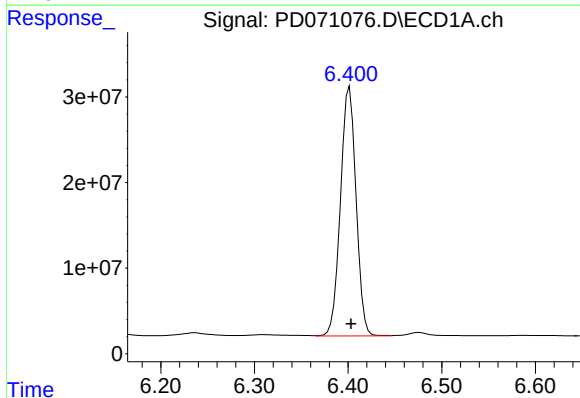
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 5712318
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



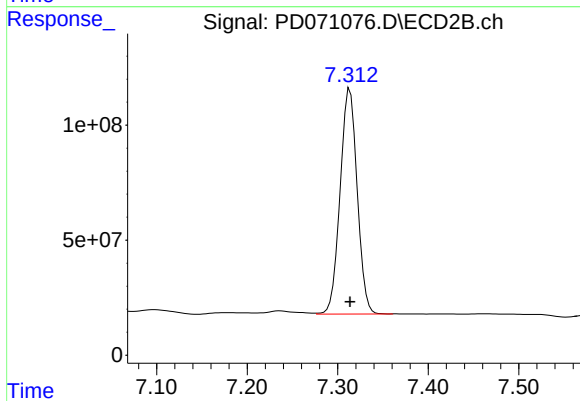
#16 4,4'-DDD

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 1114907
Conc: 0.09 ng/ml



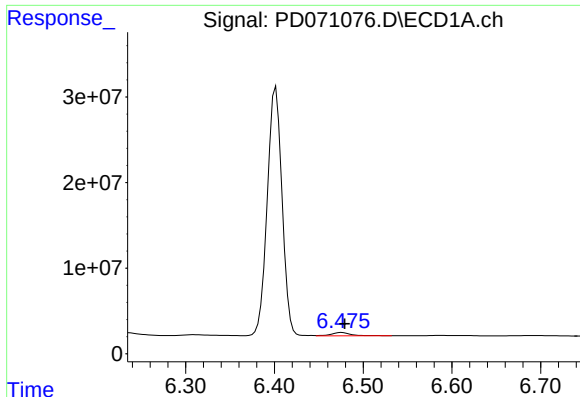
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 337467244
Conc: 110.24 ng/ml



#17 4,4'-DDT

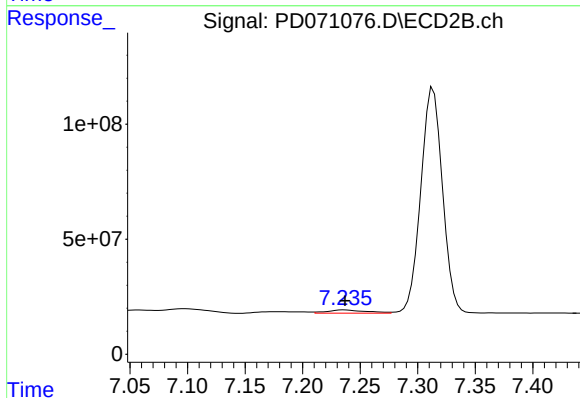
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1282736252
Conc: 95.77 ng/ml



#18 Endrin aldehyde

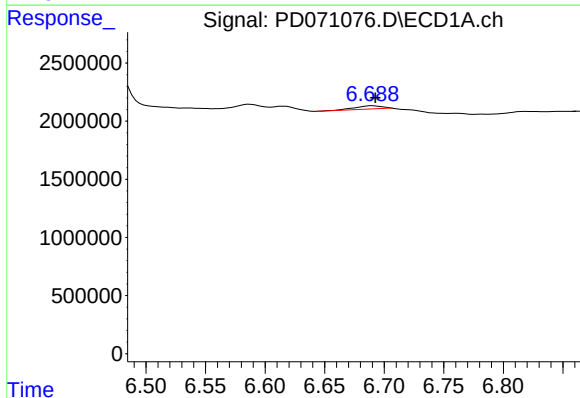
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 5966373
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



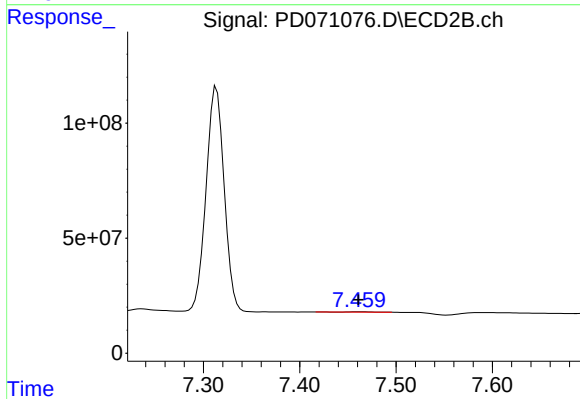
#18 Endrin aldehyde

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 33516042
Conc: 3.32 ng/ml



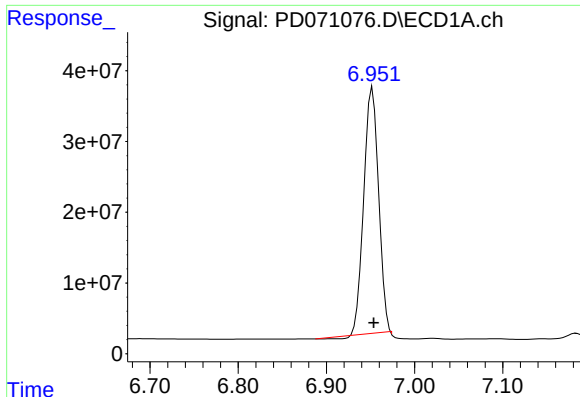
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 407208
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

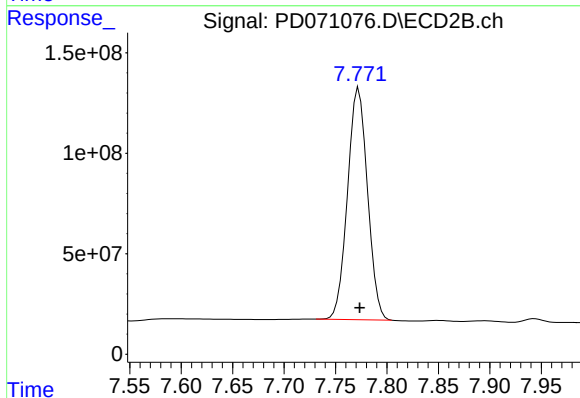
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 1898665
Conc: 0.16 ng/ml



#20 Methoxychlor

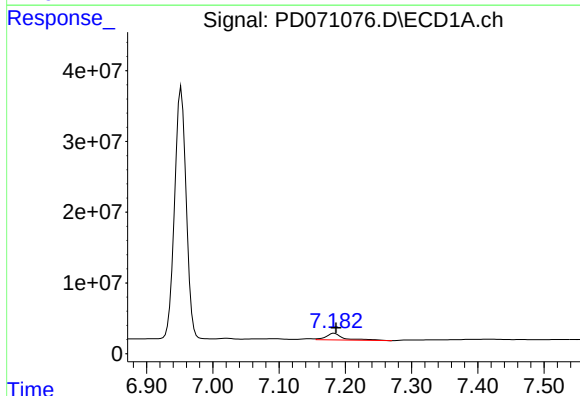
R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 402709408
Conc: 243.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



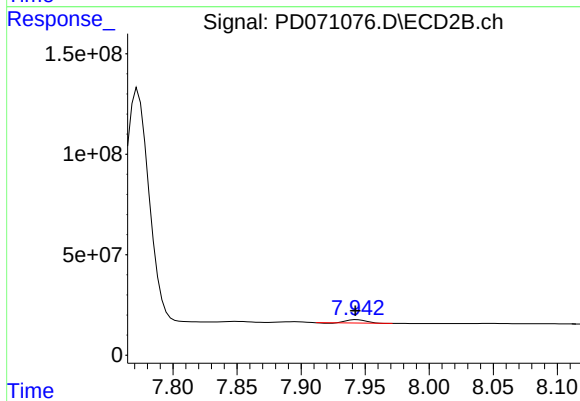
#20 Methoxychlor

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 1560921912
Conc: 227.16 ng/ml



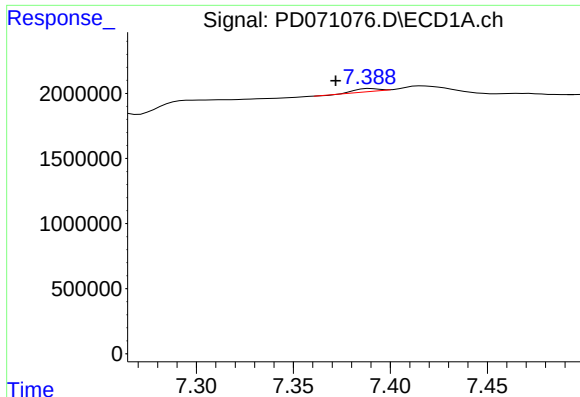
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 17513382
Conc: 5.06 ng/ml



#21 Endrin ketone

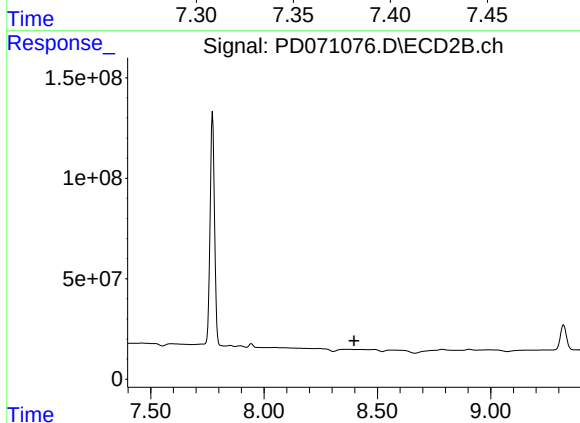
R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 17971074
Conc: 1.30 ng/ml



#22 Mirex

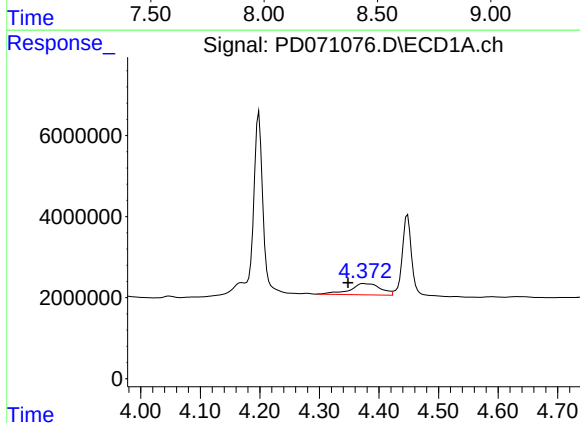
R.T.: 7.390 min
Delta R.T.: 0.018 min
Response: 170379
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



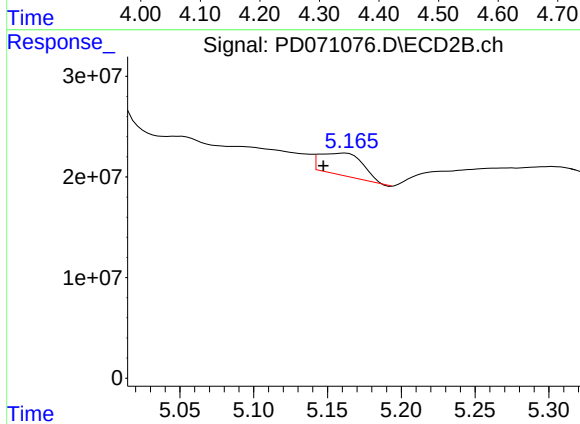
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



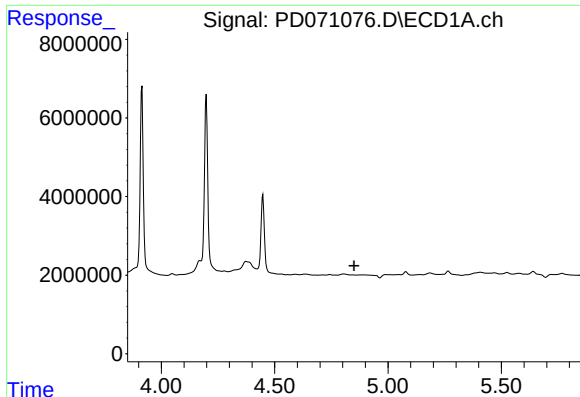
#23 Chlordane-1

R.T.: 4.374 min
Delta R.T.: 0.025 min
Response: 9905921
Conc: 91.84 ng/ml



#23 Chlordane-1

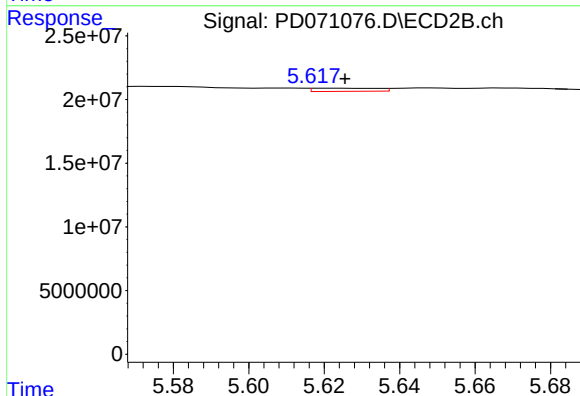
R.T.: 5.162 min
Delta R.T.: 0.015 min
Response: 45238760
Conc: 55.42 ng/ml



#24 Chlordane-2

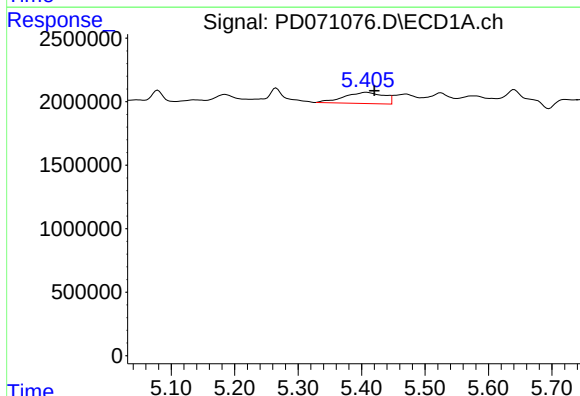
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



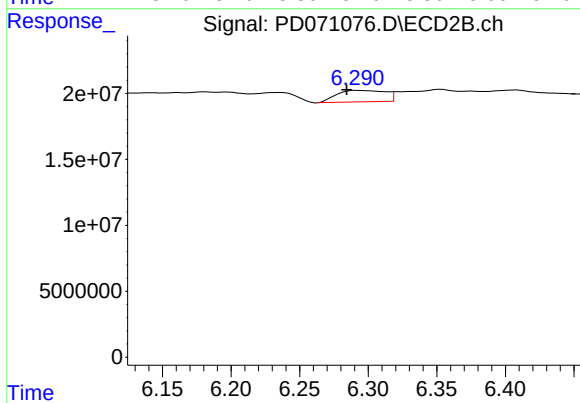
#24 Chlordane-2

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 2927406
Conc: 4.91 ng/ml



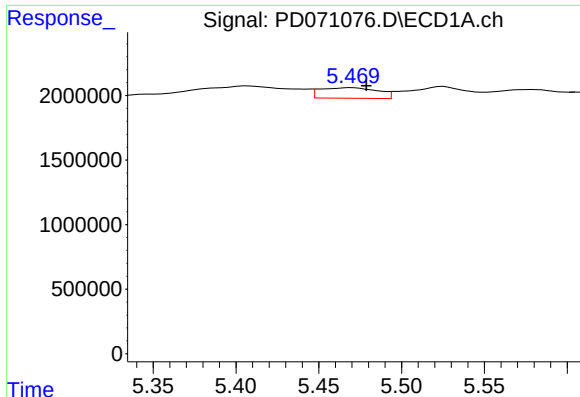
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.013 min
Response: 3856870
Conc: 10.83 ng/ml



#25 Chlordane-3

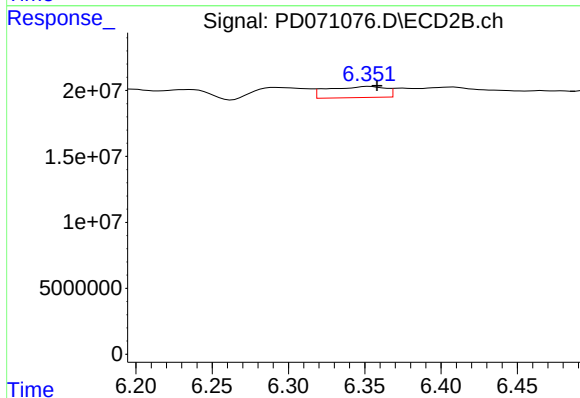
R.T.: 6.292 min
Delta R.T.: 0.008 min
Response: 21363614
Conc: 10.82 ng/ml



#26 Chlordane-4

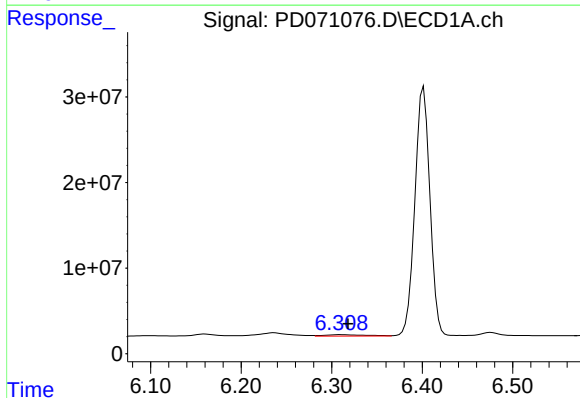
R.T.: 5.470 min
Delta R.T.: -0.008 min
Response: 1969930
Conc: 6.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



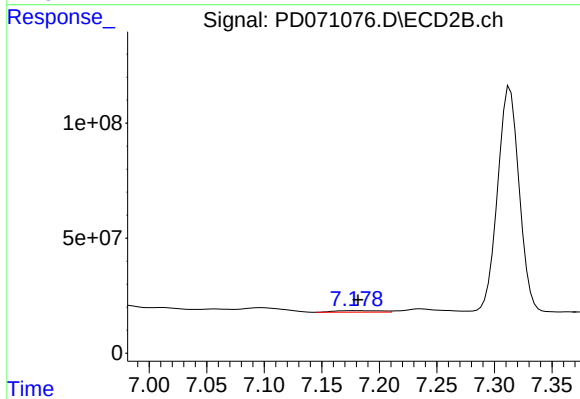
#26 Chlordane-4

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 22121316
Conc: 9.64 ng/ml



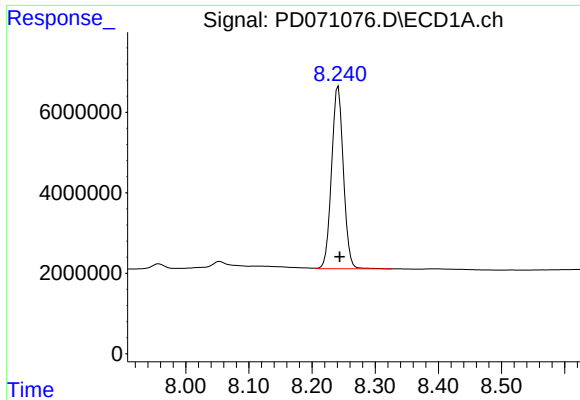
#27 Chlordane-5

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 5212364
Conc: 42.57 ng/ml



#27 Chlordane-5

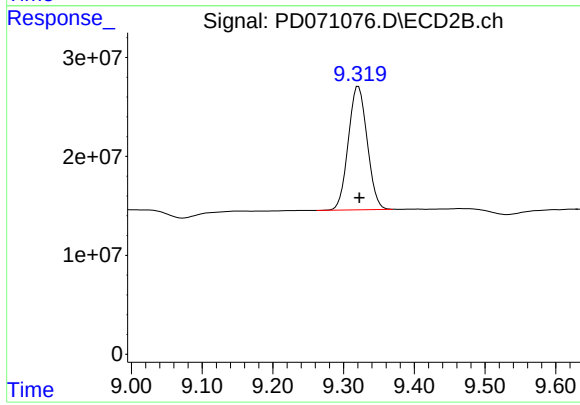
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 20141855
Conc: 41.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 59212197
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.001 min
Response: 231529419
Conc: 20.30 ng/ml