

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 16:33
 Operator : AR\AJ
 Sample : PB146608BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 00:06:46 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...	2.816	3.574	47357939	534.8E6	16.699	18.997
28)	SA Decachlor...	8.017	9.105	47153874	187.7E6	17.002	18.134
Target Compounds							
2)	A alpha-BHC	3.326	4.041	207.9E6	1863.9E6	49.583	50.207
3)	MA gamma-BHC...	3.660	4.377	195.2E6	1488.3E6	48.799	49.703
4)	MA Heptachlor	4.008	4.956	207.6E6	1114.4E6	48.944	52.707
5)	MB Aldrin	4.292	5.298	205.0E6	916.5E6	50.256	51.894
6)	B beta-BHC	3.959	4.583	79057278	590.1E6	46.277	49.824
7)	B delta-BHC	4.193	4.831	192.7E6	1176.2E6	49.107	59.105
8)	B Heptachlo...	4.799	5.729	185.3E6	823.6E6	50.593	63.024
9)	A Endosulfan I	5.174	6.117	172.6E6	729.0E6	50.380	53.024
10)	B gamma-Chl...	5.053	5.984	187.6E6	786.6E6	49.361	53.563
11)	B alpha-Chl...	5.117	6.061	184.3E6	771.8E6	49.607	53.222
12)	B 4,4'-DDE	5.308	6.234	171.0E6	745.9E6	49.975	52.181
13)	MA Dieldrin	5.441	6.394	182.7E6	774.6E6	50.444	52.713
14)	MA Endrin	5.718	6.627	159.3E6	640.3E6	50.304	51.190
15)	B Endosulfa...	6.014	6.852	148.2E6	621.5E6	49.305	50.126
16)	A 4,4'-DDD	5.867	6.758	155.0E6	639.6E6	54.383	53.778
17)	MA 4,4'-DDT	6.121	7.069	148.6E6	659.8E6	50.346	50.588
18)	B Endrin al...	6.194	6.983	115.9E6	494.6E6	52.591	51.048
19)	B Endosulfa...	6.419	7.216	145.4E6	608.9E6	50.550	51.051
20)	A Methoxychlor	6.701	7.545	77183378	332.6E6	46.792	48.255
21)	B Endrin ke...	6.930	7.708	168.3E6	683.9E6	51.678	50.941
22)	Mirex	7.117	8.170	123.6E6	441.8E6	50.496	51.361
23)	Chlordane-1	0.000	4.742	0	312055	N.D.	0.412 #
24)	Chlordane-2	0.000	5.243f	0	304379	N.D.	0.508 #
25)	Chlordane-3	5.053	5.984	187.6E6	786.6E6	549.290	424.283
26)	Chlordane-4	5.117	6.061	184.3E6	771.8E6	581.006	354.078 #
27)	Chlordane-5	6.014	6.919	148.2E6	13214245	1225.497	29.216 #

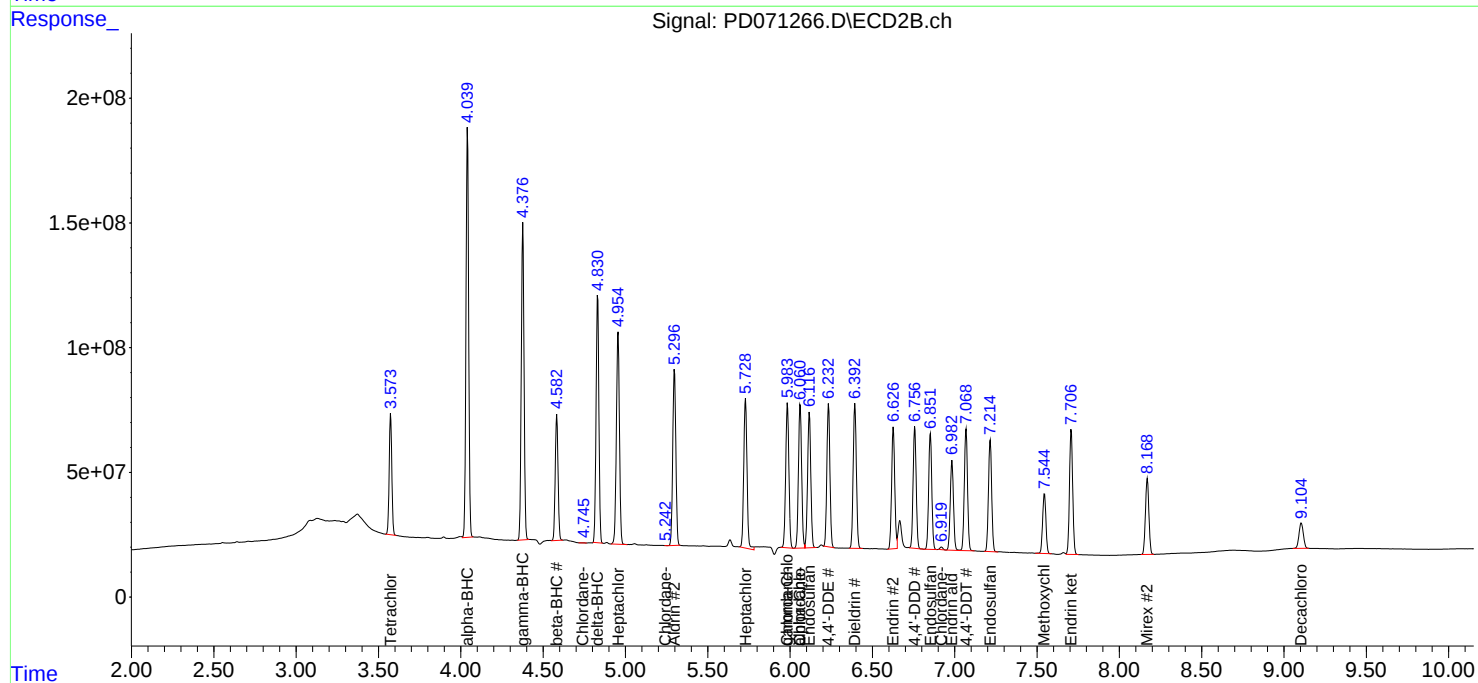
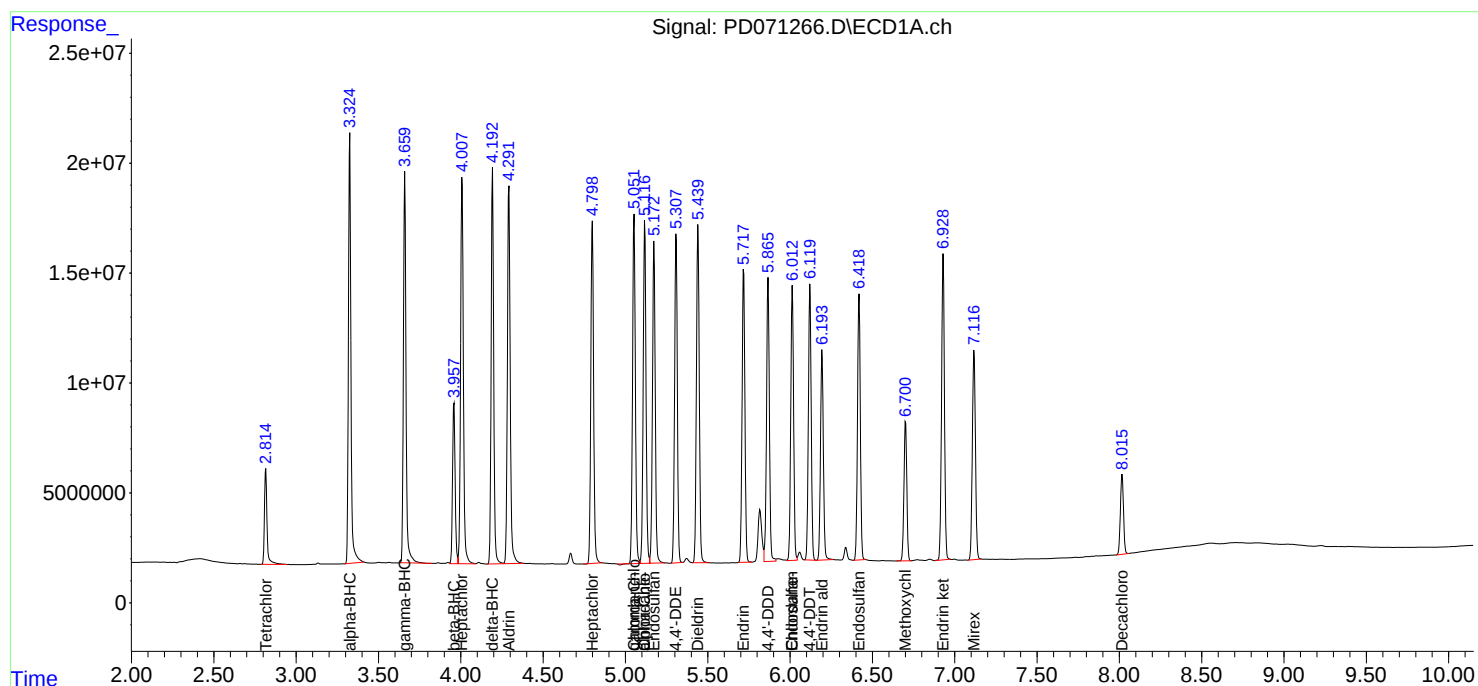
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

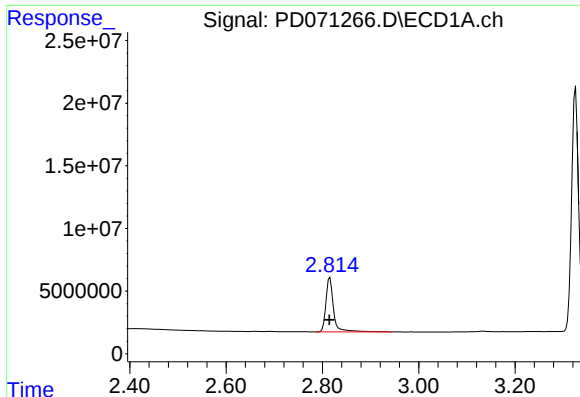
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 16:33
Operator : AR\AJ
Sample : PB146608BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:06:46 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
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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

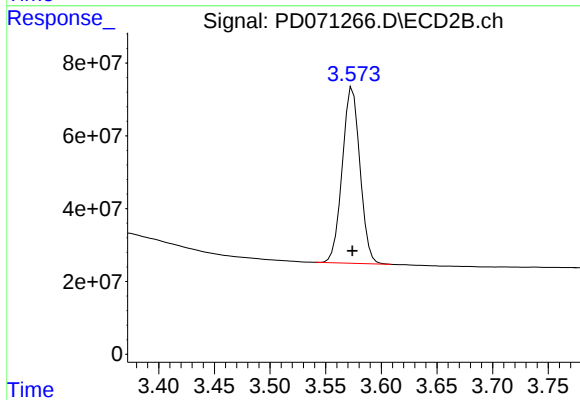




#1 Tetrachloro-m-xylene

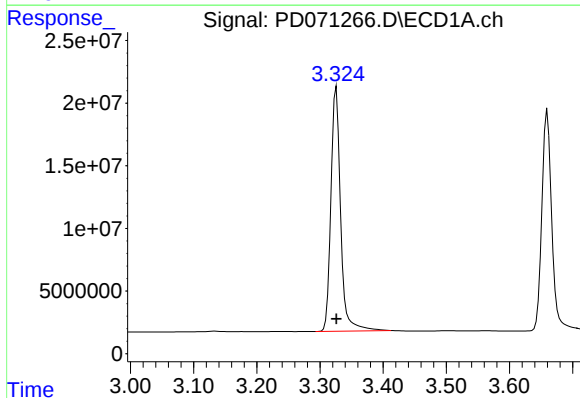
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 47357939
Conc: 16.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



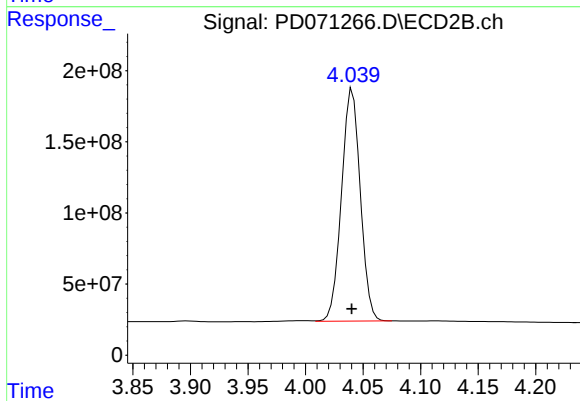
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 534754972
Conc: 19.00 ng/ml



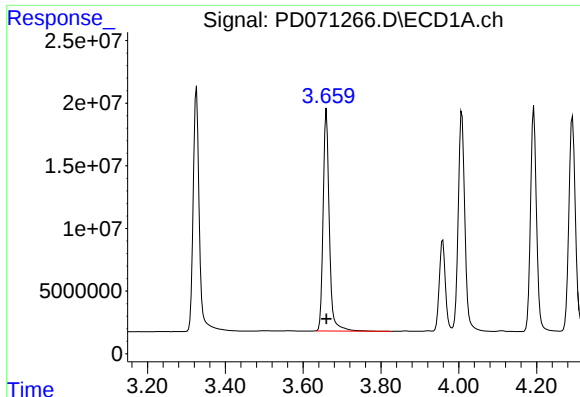
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 207925700
Conc: 49.58 ng/ml



#2 alpha-BHC

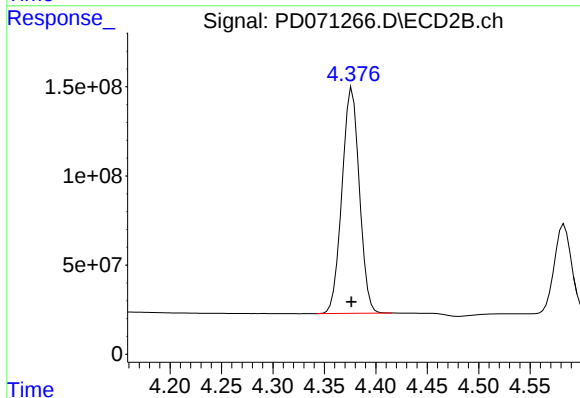
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1863875695
Conc: 50.21 ng/ml



#3 gamma-BHC (Lindane)

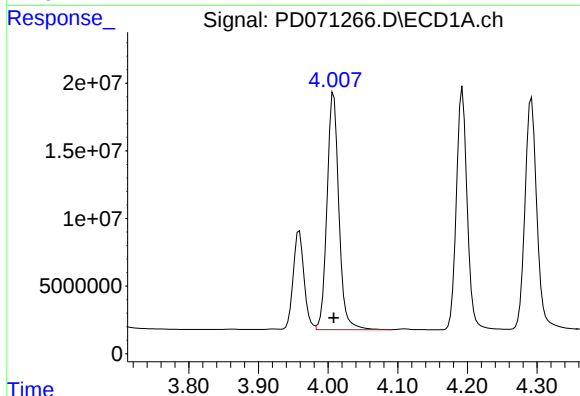
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 195204218
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



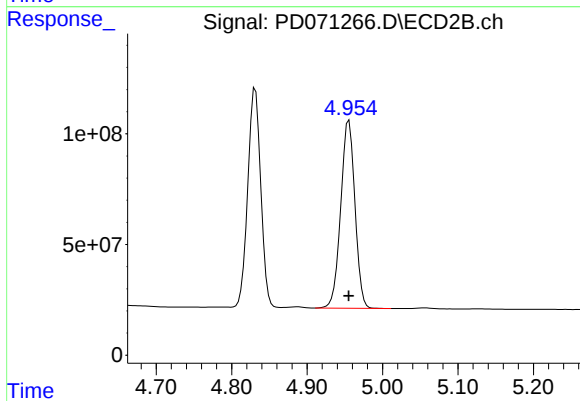
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1488251359
Conc: 49.70 ng/ml



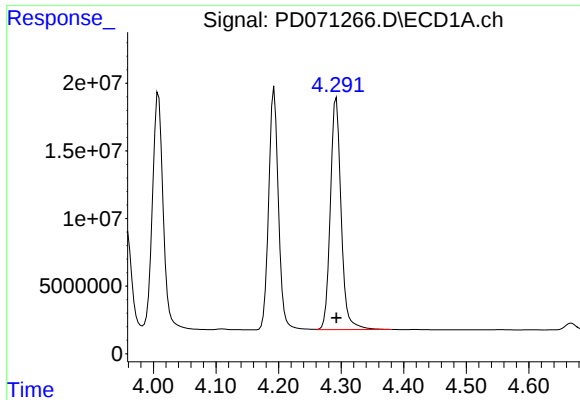
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 207597794
Conc: 48.94 ng/ml



#4 Heptachlor

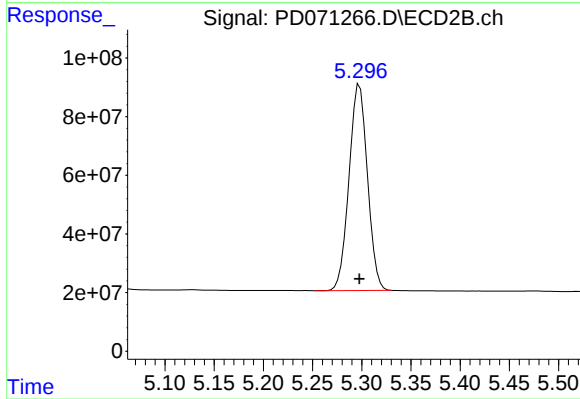
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 1114420667
Conc: 52.71 ng/ml



#5 Aldrin

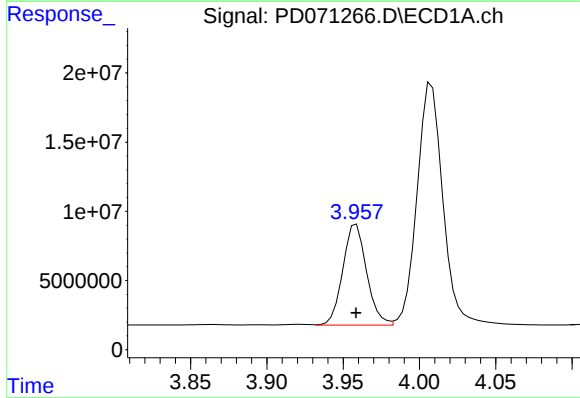
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 204954322
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



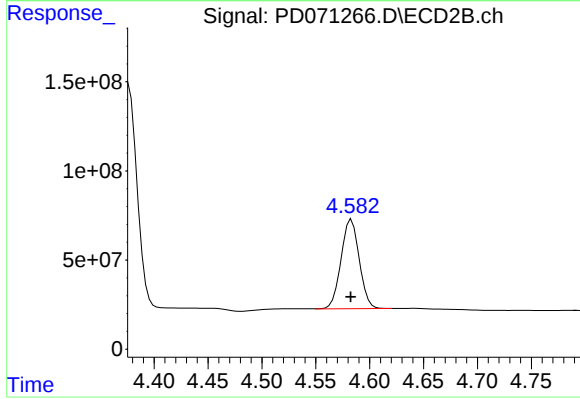
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 916466118
Conc: 51.89 ng/ml



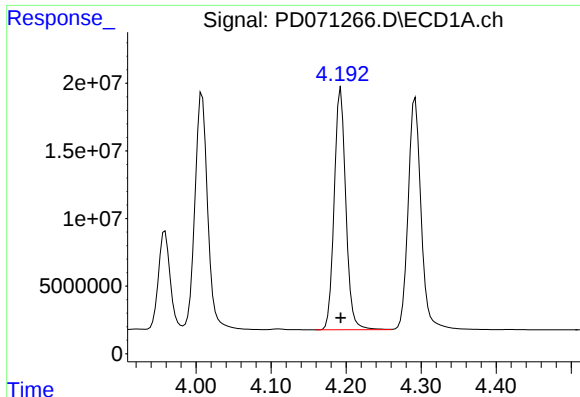
#6 beta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 79057278
Conc: 46.28 ng/ml



#6 beta-BHC

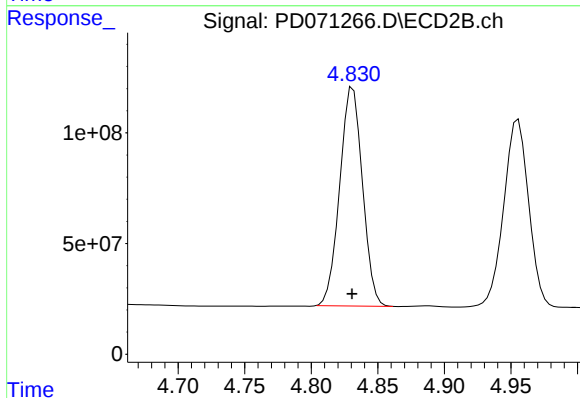
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 590147752
Conc: 49.82 ng/ml



#7 delta-BHC

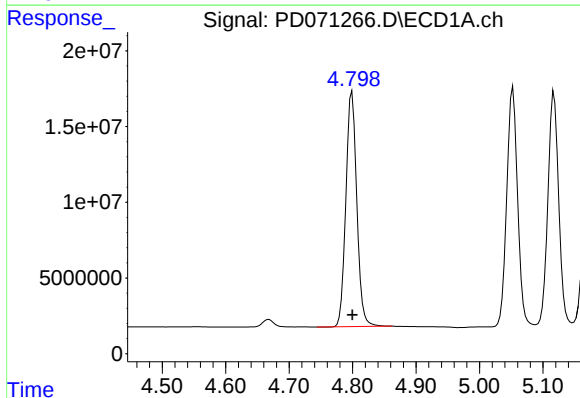
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 192743752
Conc: 49.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



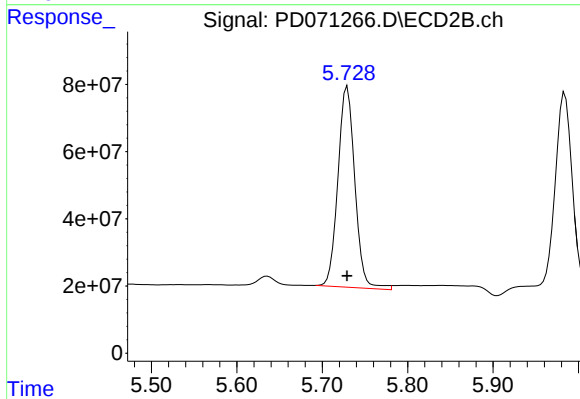
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1176246717
Conc: 59.11 ng/ml



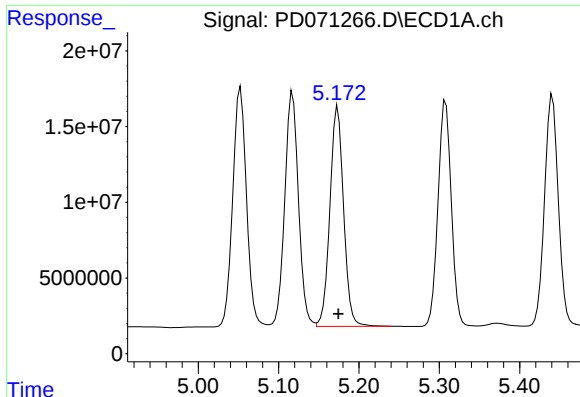
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 185276361
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

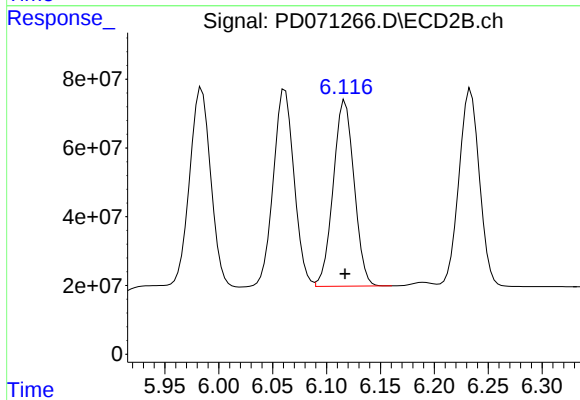
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 823637484
Conc: 63.02 ng/ml



#9 Endosulfan I

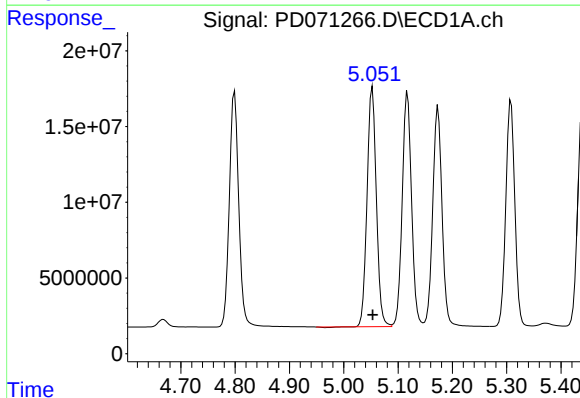
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 172564203
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



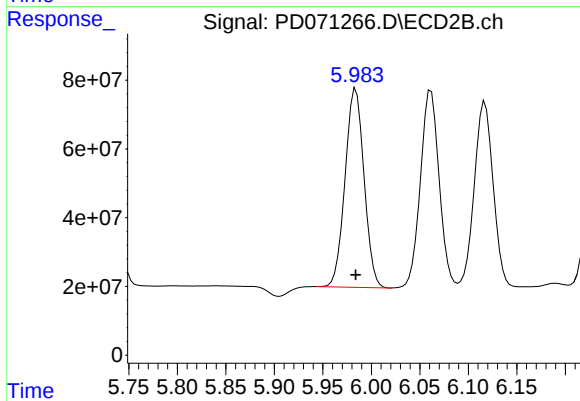
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 729036465
Conc: 53.02 ng/ml



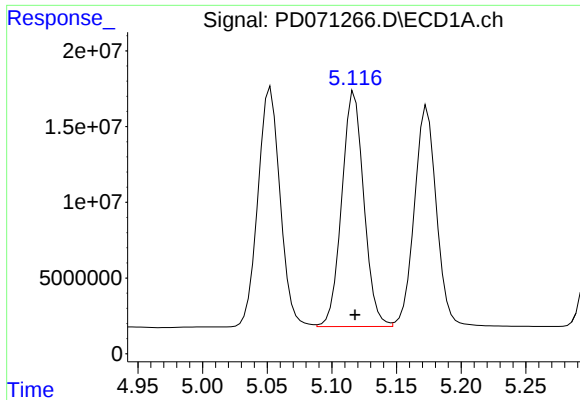
#10 gamma-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 187559066
Conc: 49.36 ng/ml



#10 gamma-Chlordane

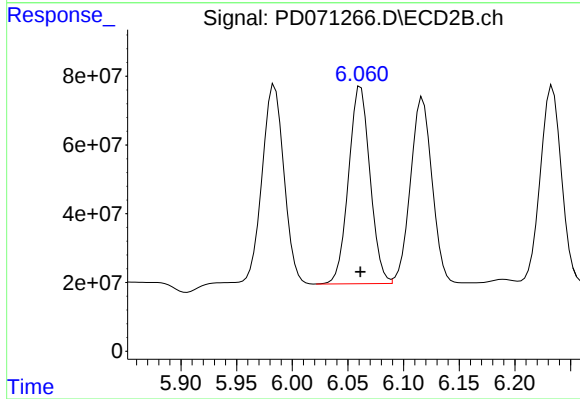
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 786588893
Conc: 53.56 ng/ml



#11 alpha-Chlordane

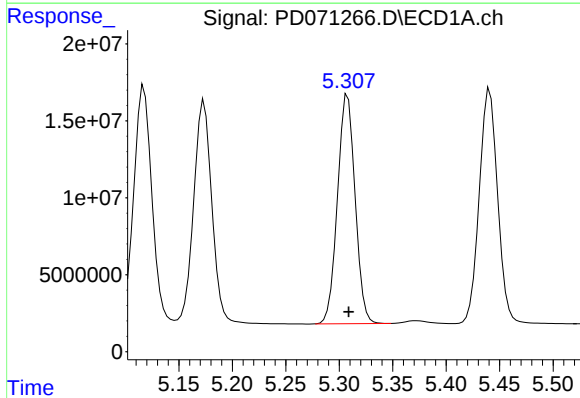
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 184326926
Conc: 49.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



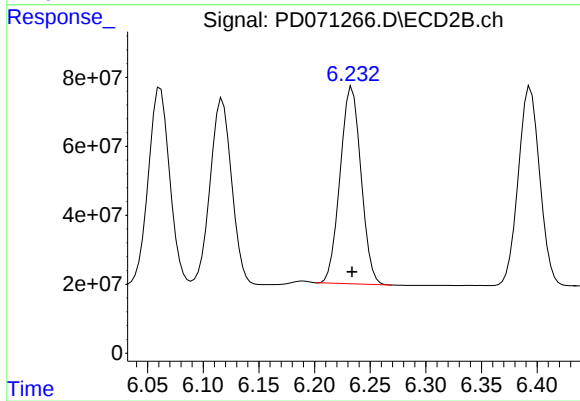
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 771756675
Conc: 53.22 ng/ml



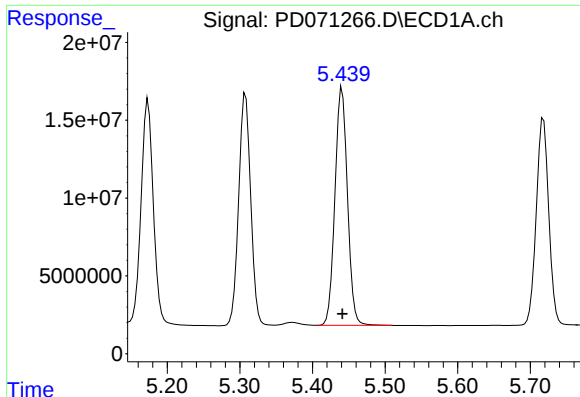
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 171044657
Conc: 49.97 ng/ml



#12 4,4'-DDE

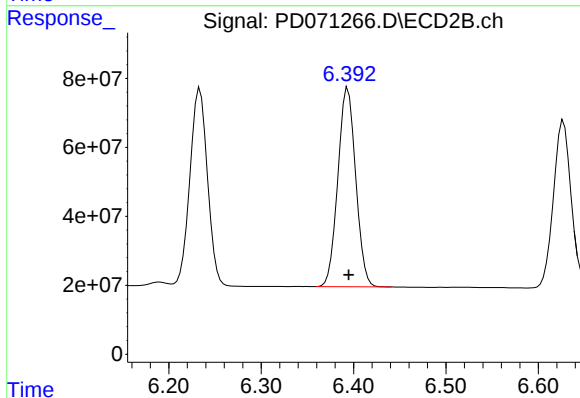
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 745914221
Conc: 52.18 ng/ml



#13 Dieldrin

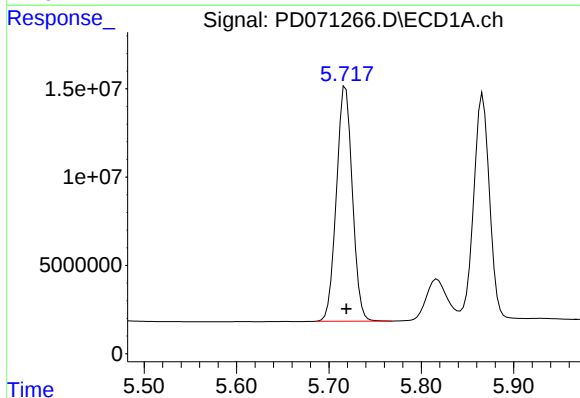
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 182701599
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



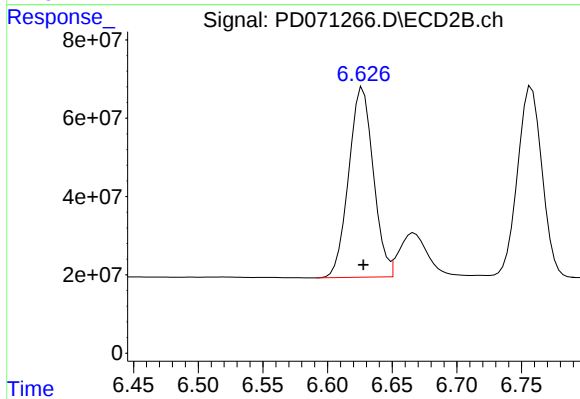
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 774597137
Conc: 52.71 ng/ml



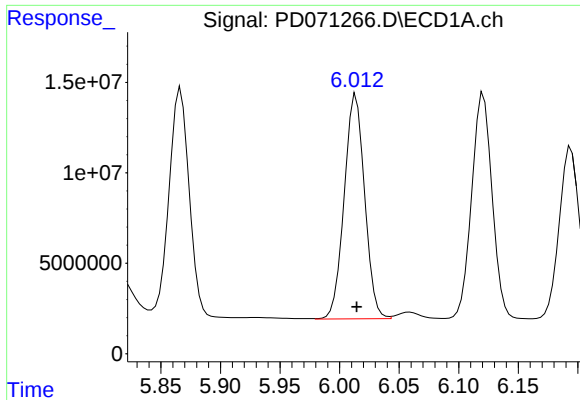
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 159271545
Conc: 50.30 ng/ml



#14 Endrin

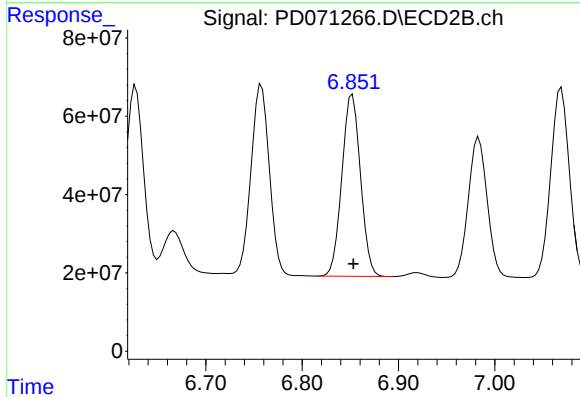
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 640324052
Conc: 51.19 ng/ml



#15 Endosulfan II

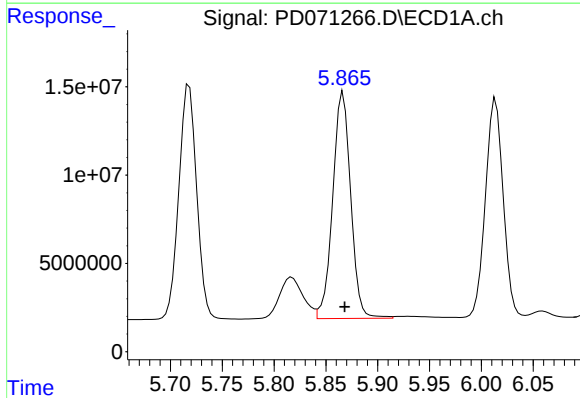
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 148172285
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



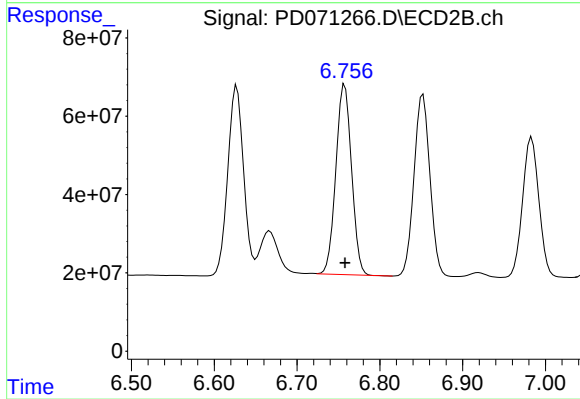
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 621520166
Conc: 50.13 ng/ml



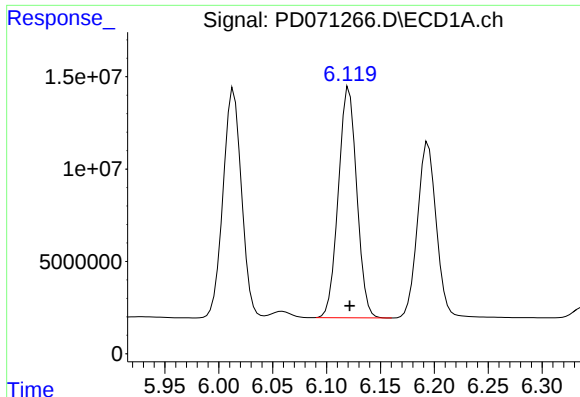
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 155027446
Conc: 54.38 ng/ml



#16 4,4'-DDD

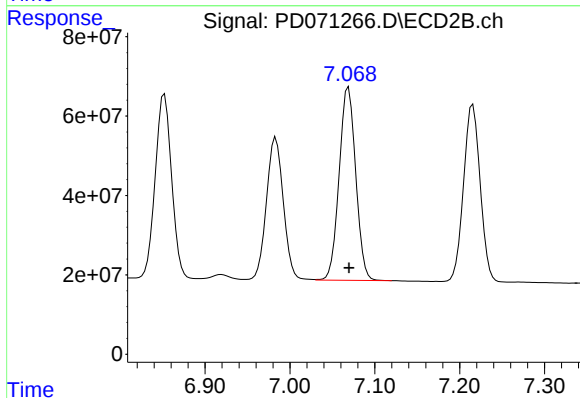
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 639625086
Conc: 53.78 ng/ml



#17 4,4'-DDT

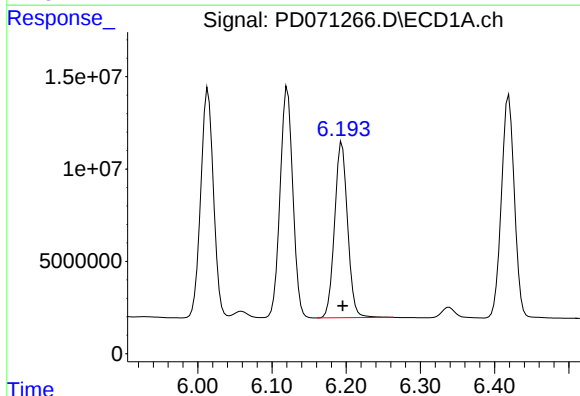
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 148609153
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



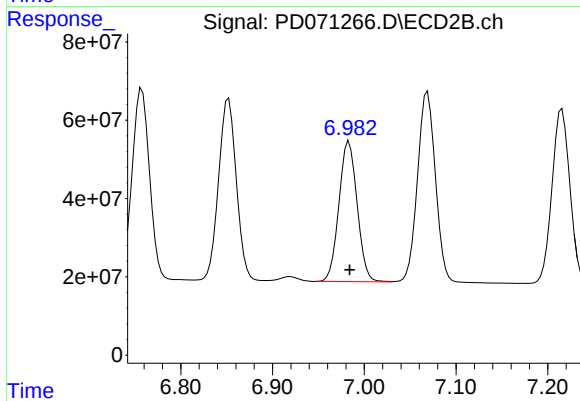
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 659819521
Conc: 50.59 ng/ml



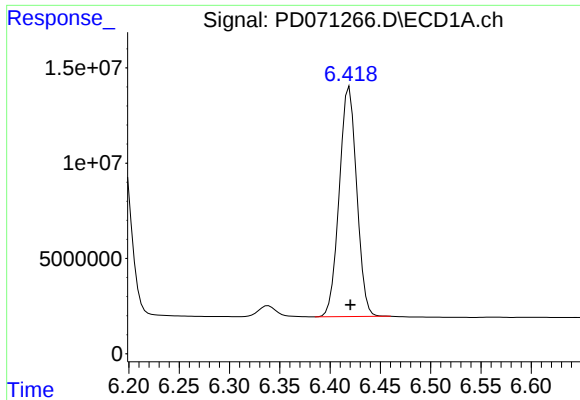
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 115945418
Conc: 52.59 ng/ml



#18 Endrin aldehyde

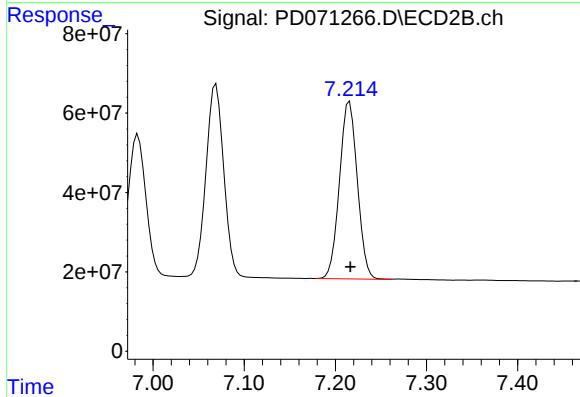
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 494553874
Conc: 51.05 ng/ml



#19 Endosulfan Sulfate

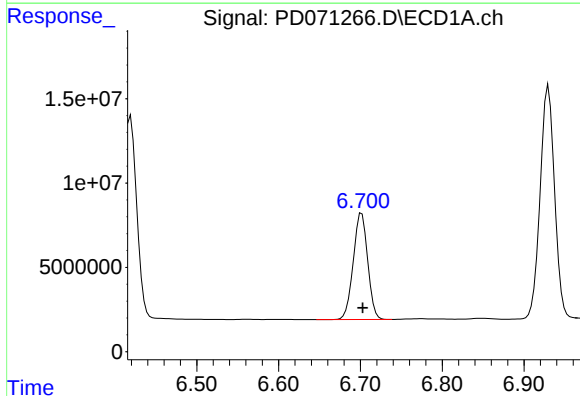
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 145370091
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



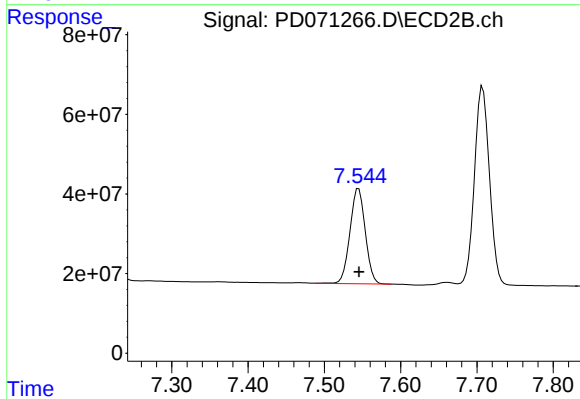
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 608868507
Conc: 51.05 ng/ml



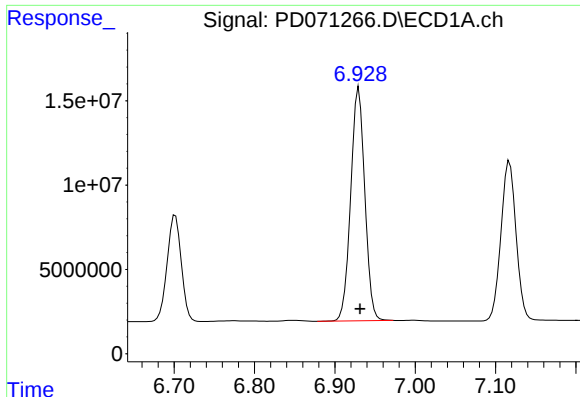
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 77183378
Conc: 46.79 ng/ml



#20 Methoxychlor

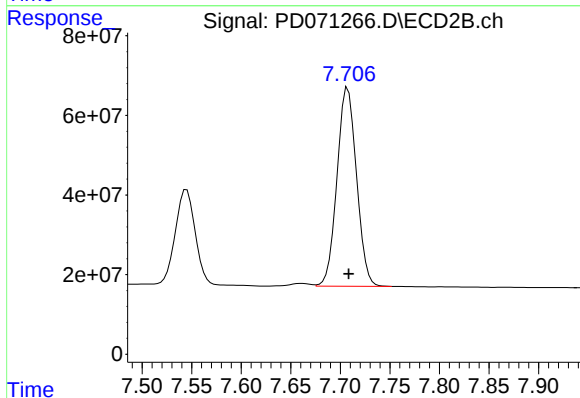
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 332611558
Conc: 48.26 ng/ml



#21 Endrin ketone

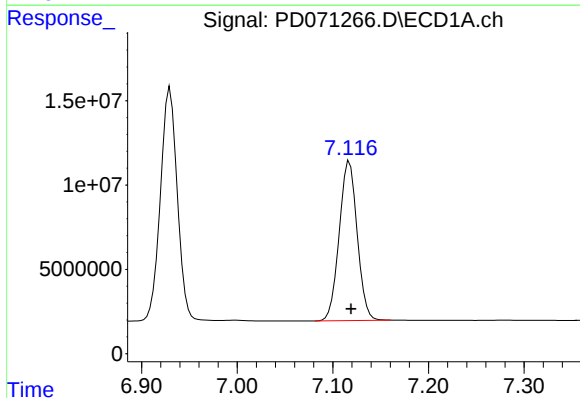
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 168345775
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



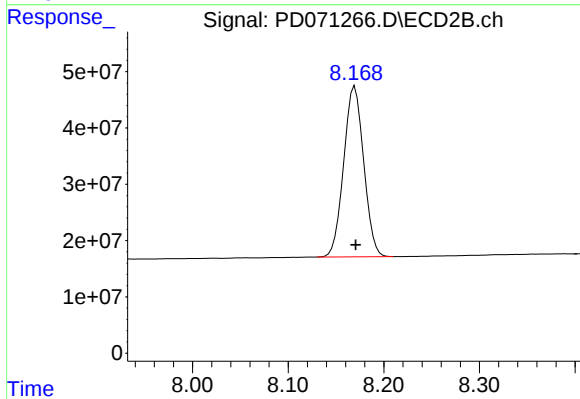
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 683854072
Conc: 50.94 ng/ml



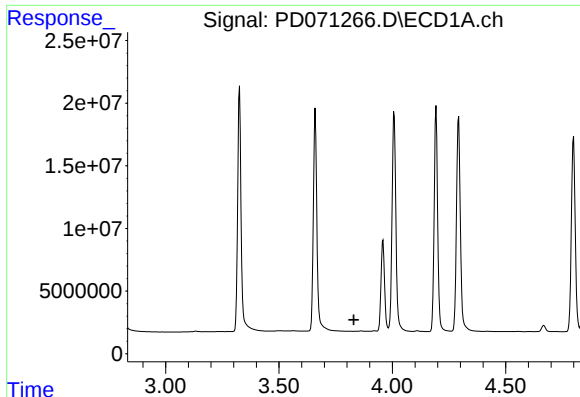
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 123628096
Conc: 50.50 ng/ml



#22 Mirex

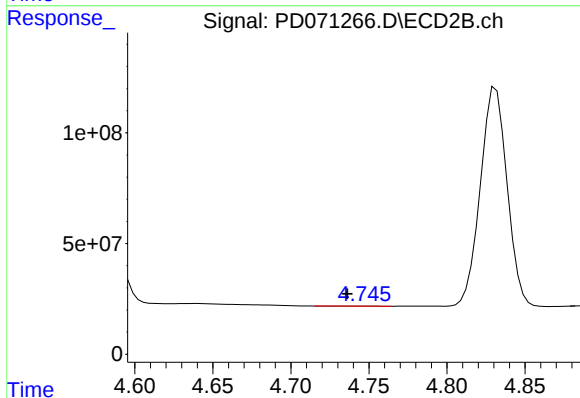
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 441814839
Conc: 51.36 ng/ml



#23 Chlordane-1

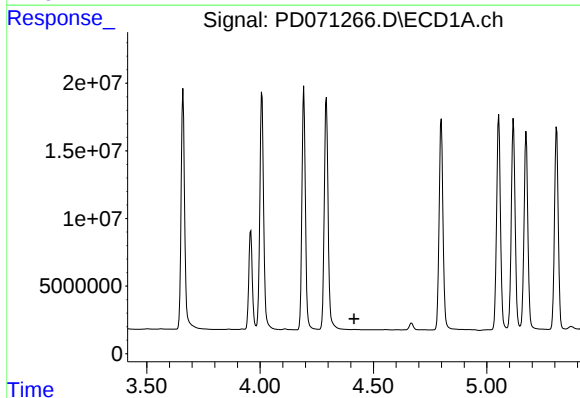
R.T.: 0.000 min
Exp R.T.: 3.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



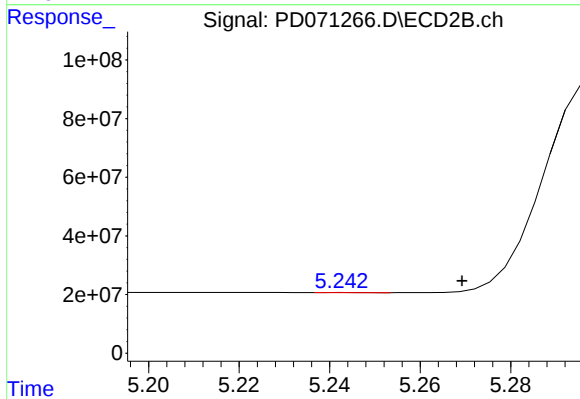
#23 Chlordane-1

R.T.: 4.742 min
Delta R.T.: 0.006 min
Response: 312055
Conc: 0.41 ng/ml



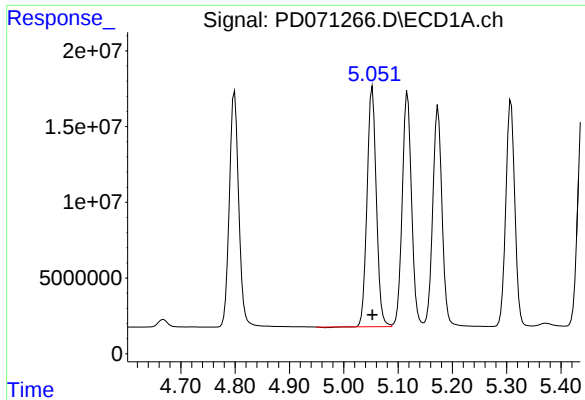
#24 Chlordane-2

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



#24 Chlordane-2

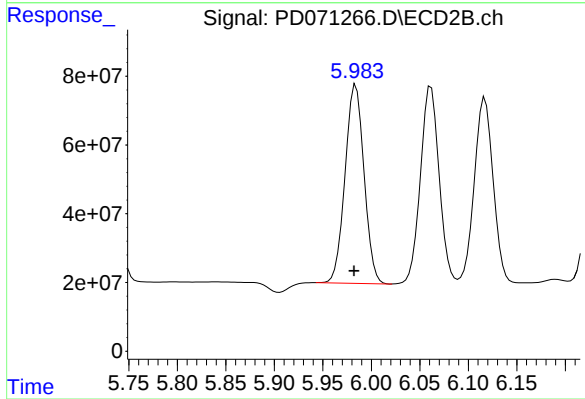
R.T.: 5.243 min
Delta R.T.: -0.027 min
Response: 304379
Conc: 0.51 ng/ml



#25 Chlordane-3

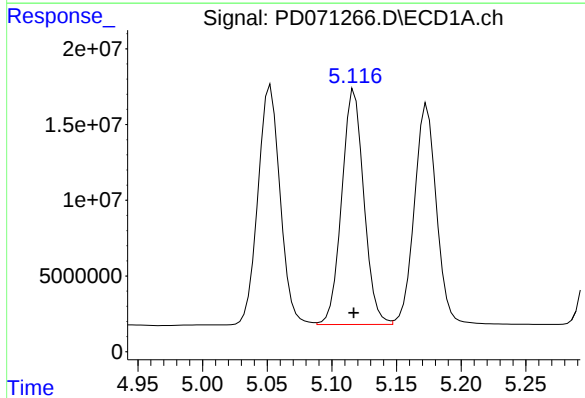
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 187559066
Conc: 549.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



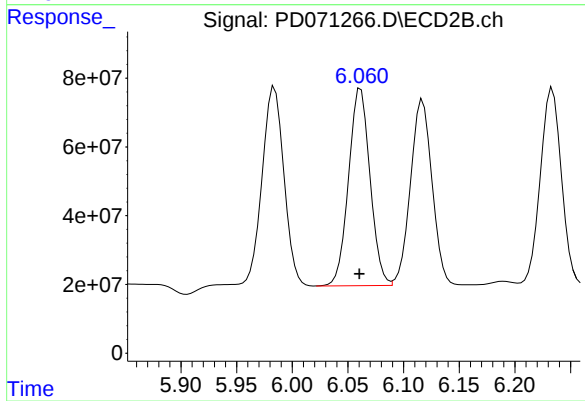
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 786588893
Conc: 424.28 ng/ml



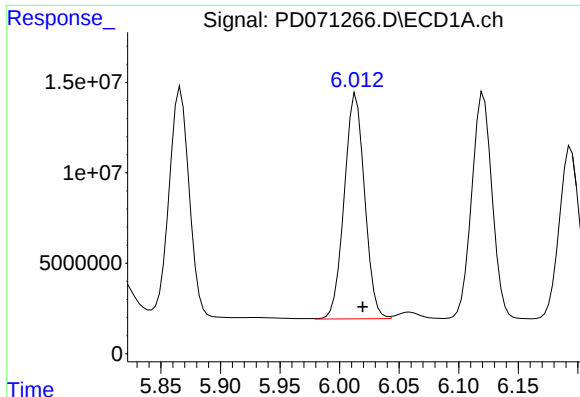
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 184326926
Conc: 581.01 ng/ml



#26 Chlordane-4

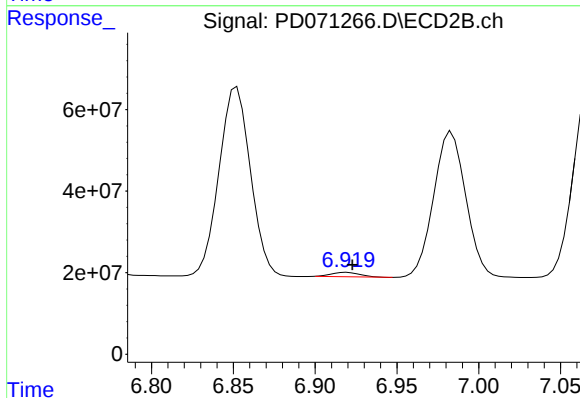
R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 771756675
Conc: 354.08 ng/ml



#27 Chlordane-5

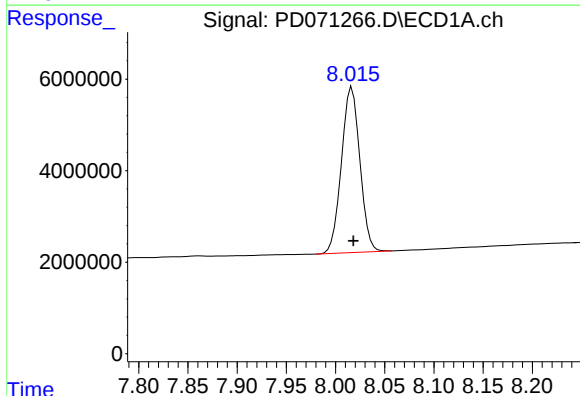
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 148172285
Conc: 1225.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



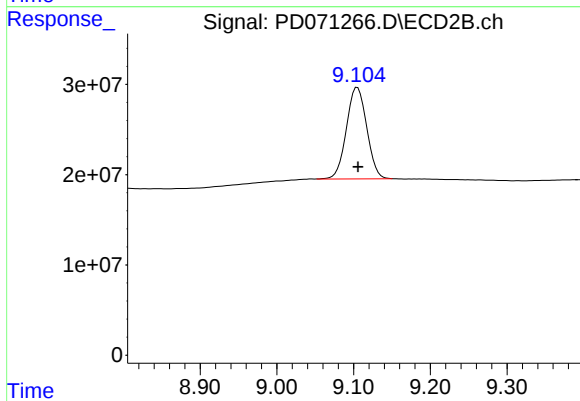
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 13214245
Conc: 29.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 47153874
Conc: 17.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 187735256
Conc: 18.13 ng/ml