

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
 Data File : PD071569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 09:18
 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: Aug 17 04:43:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.806	3.563	59890640	691.4E6	21.915	23.590
2)	SA Decachlor...	8.000	9.089	64819178	240.8E6	22.316	23.595
Target Compounds							
2)	A alpha-BHC	3.315	4.029	45125161	503.1E6	10.625	12.763
3)	MA gamma-BHC...	3.649	4.365	41154799	418.2E6	10.668	13.034
5)	MB Aldrin	4.286	5.278	1880135	254103	0.438	0.012 #
6)	B beta-BHC	3.947	4.571	21370215	170.0E6	13.464	13.799
8)	B Heptachlo...	4.794	5.714	492815	34622821	0.132	2.000 #
9)	A Endosulfan I	0.000	6.098	0	5989726	N.D.	0.385 #
10)	B gamma-Chl...	0.000	5.978	0	8003166	N.D.	0.465 #
11)	B alpha-Chl...	0.000	6.046	0	5215910	N.D.	0.312 #
12)	B 4,4'-DDE	5.298	6.224	4465917	7418334	1.288	0.476 #
13)	MA Dieldrin	5.432	6.408f	437271	10868028	0.113	0.639 #
14)	MA Endrin	5.704	6.614	177.8E6	696.5E6	51.588	48.596
15)	B Endosulfa...	6.018f	6.844	1737186	14619870	0.541	1.063 #
16)	A 4,4'-DDD	5.855	6.748	4094894	19632858	1.493	1.595
17)	MA 4,4'-DDT	6.107	7.057	352.8E6	1364.4E6	121.459	106.726
18)	B Endrin al...	6.181	6.972	6955136	25204745	2.698	2.309
19)	B Endosulfa...	6.393	0.000	309485	0	0.102	N.D. #
20)	A Methoxychlor	6.686	7.534	431.8E6	1567.7E6	273.671	247.550
21)	B Endrin ke...	6.914	7.695	12237264	38748736	3.412	2.891
24)	Chlordane-2	4.407	5.254	5455337	381093	39.130	0.516 #
25)	Chlordane-3	0.000	5.978	0	8003166	N.D.	3.254 #
26)	Chlordane-4	0.000	6.046	0	5215910	N.D.	1.801 #
27)	Chlordane-5	6.018	6.915	1737186	-472815	12.145	N.D. #

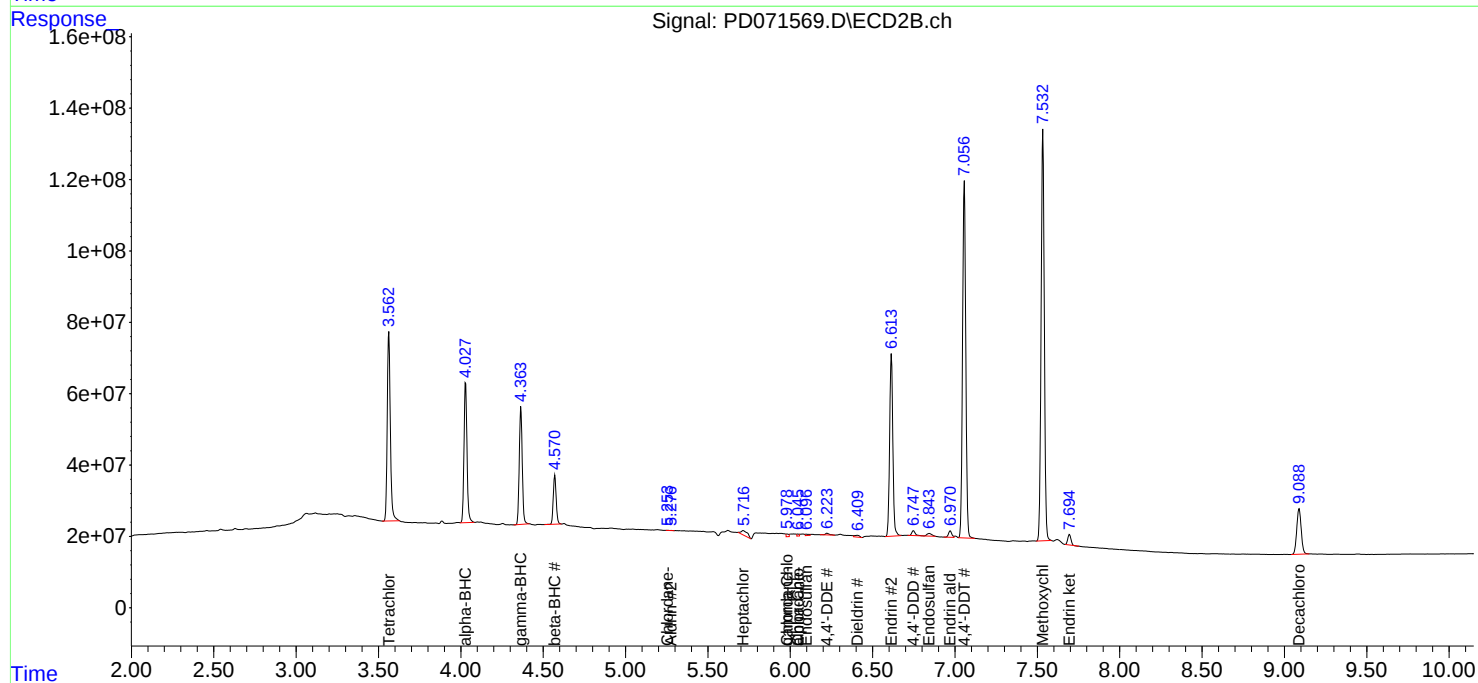
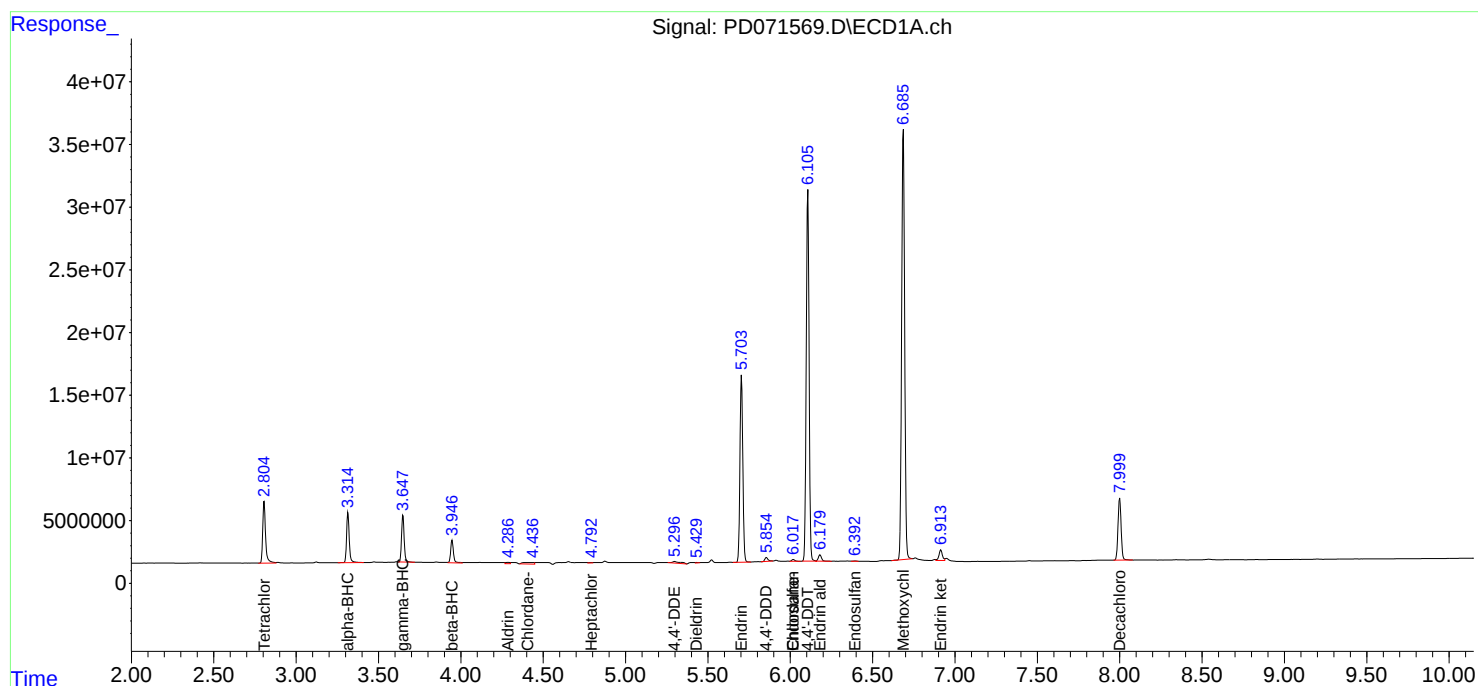
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

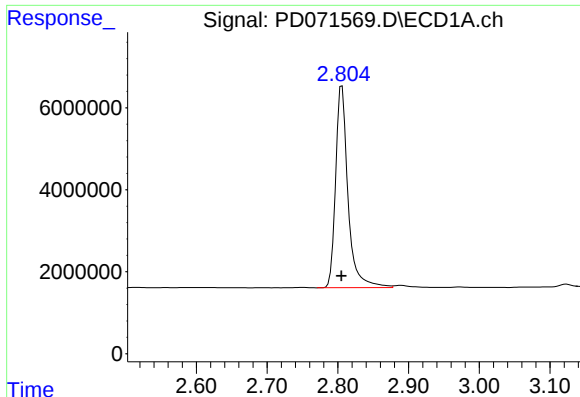
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081622\
Data File : PD071569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 09:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:43:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
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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

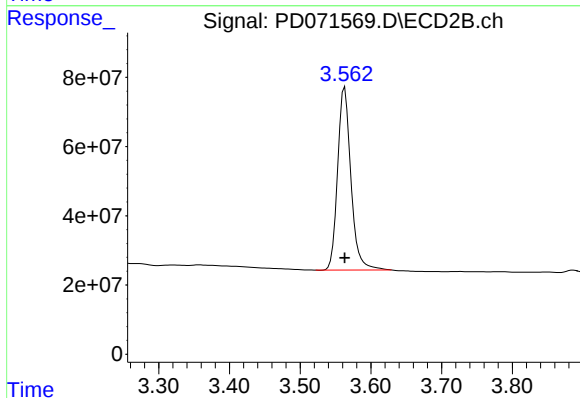




#1 Tetrachloro-m-xylene

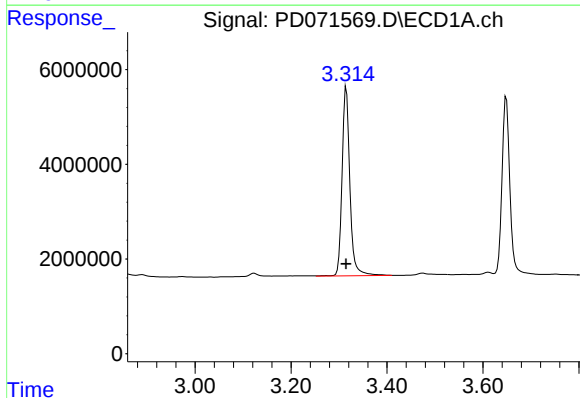
R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 59890640
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



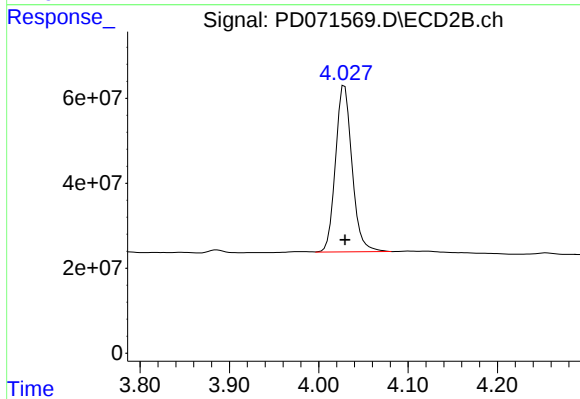
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 691421284
Conc: 23.59 ng/ml



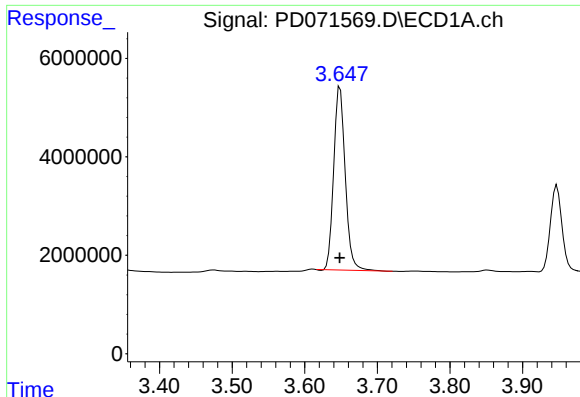
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 45125161
Conc: 10.62 ng/ml



#2 alpha-BHC

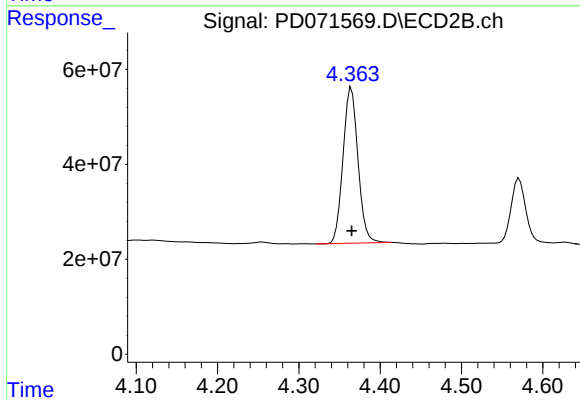
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 503131929
Conc: 12.76 ng/ml



#3 gamma-BHC (Lindane)

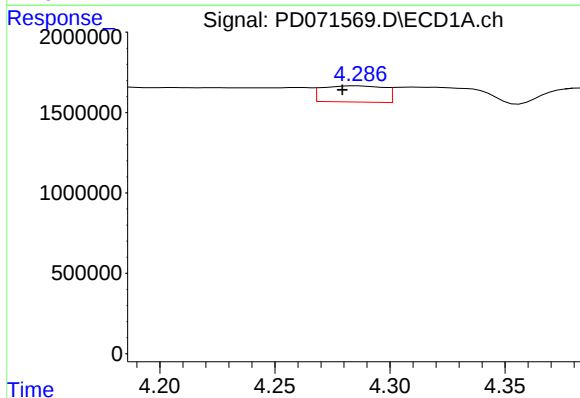
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 41154799
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



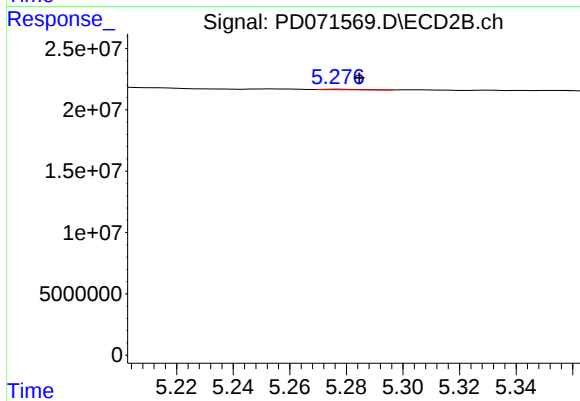
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 418157408
Conc: 13.03 ng/ml



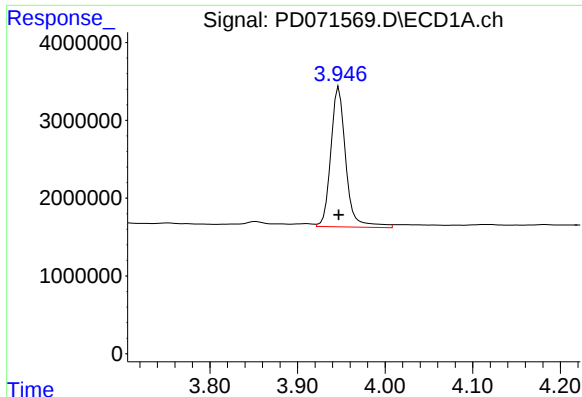
#5 Aldrin

R.T.: 4.286 min
Delta R.T.: 0.007 min
Response: 1880135
Conc: 0.44 ng/ml



#5 Aldrin

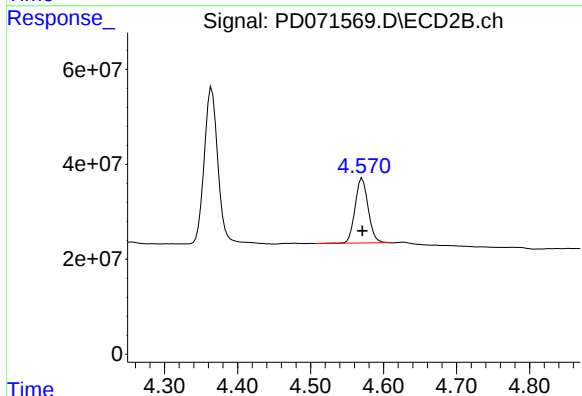
R.T.: 5.278 min
Delta R.T.: -0.007 min
Response: 254103
Conc: 0.01 ng/ml



#6 beta-BHC

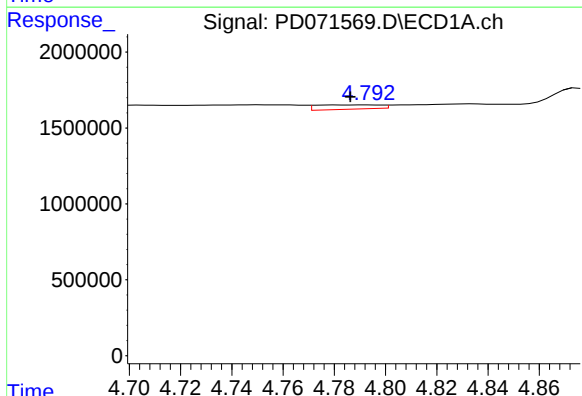
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 21370215
Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



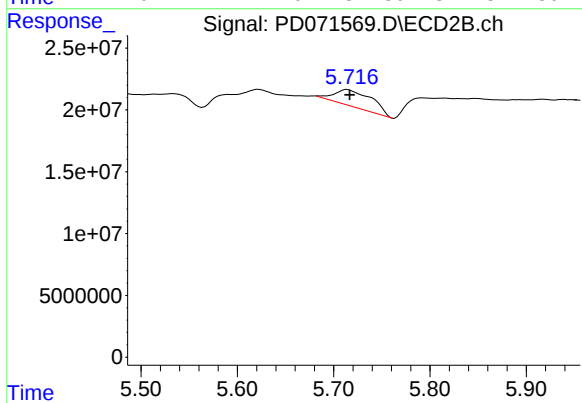
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 169959818
Conc: 13.80 ng/ml



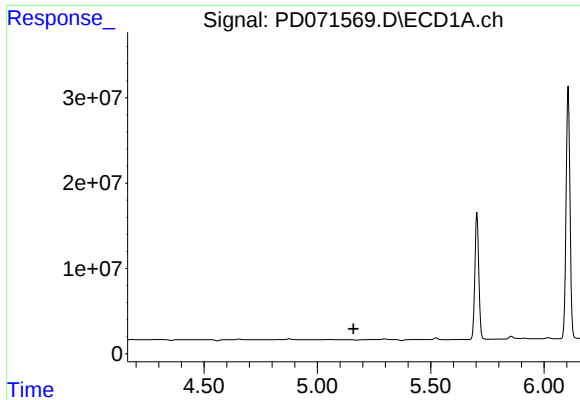
#8 Heptachlor epoxide

R.T.: 4.794 min
Delta R.T.: 0.007 min
Response: 492815
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

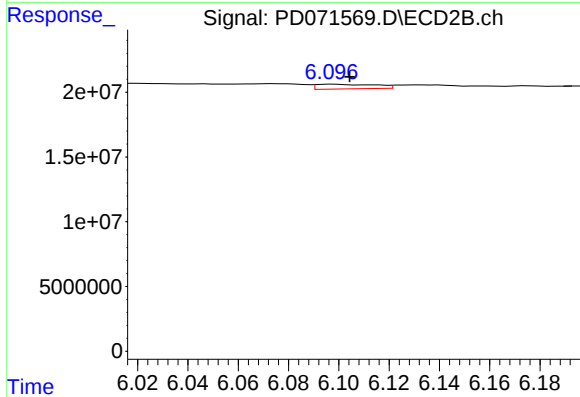
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 34622821
Conc: 2.00 ng/ml



#9 Endosulfan I

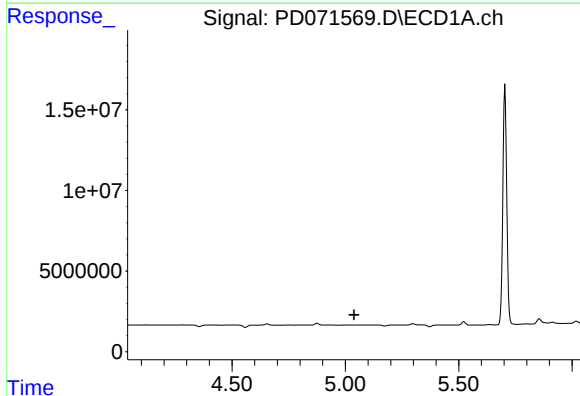
R.T.: 0.000 min
Exp R.T.: 5.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



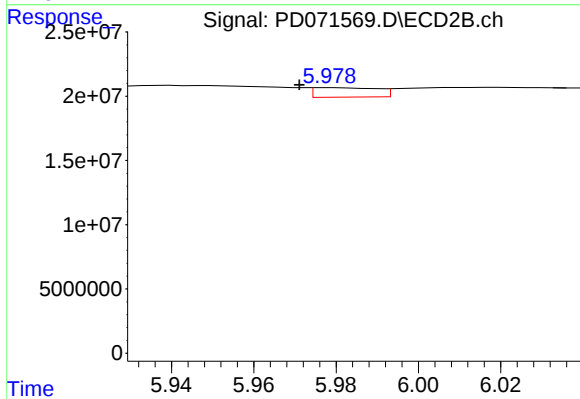
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 5989726
Conc: 0.39 ng/ml



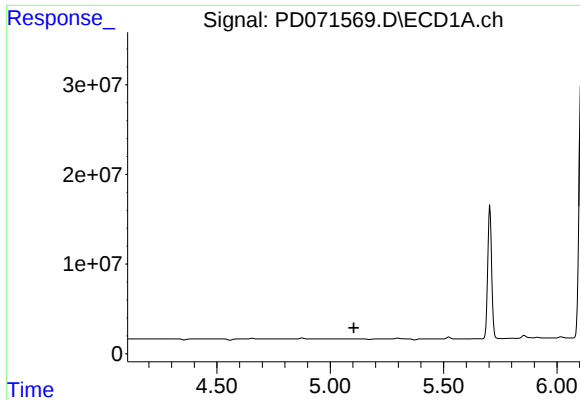
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

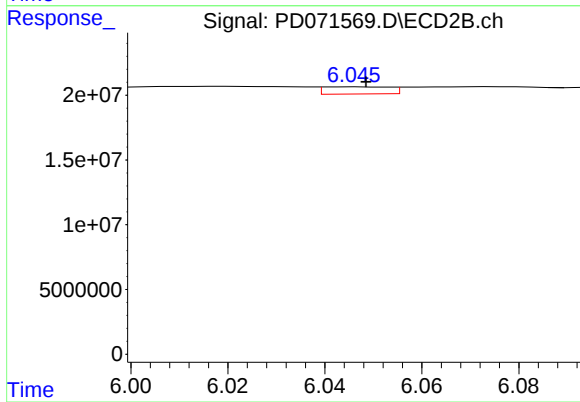
R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 8003166
Conc: 0.47 ng/ml



#11 alpha-Chlordane

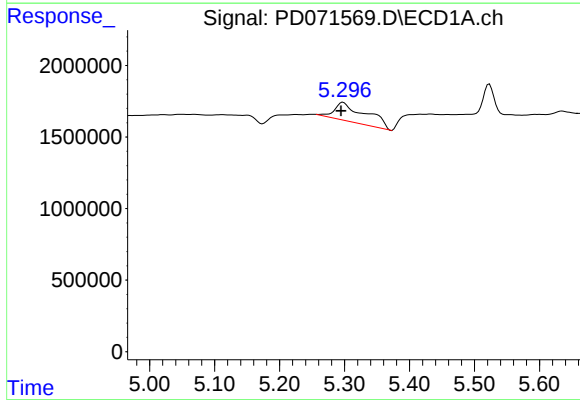
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



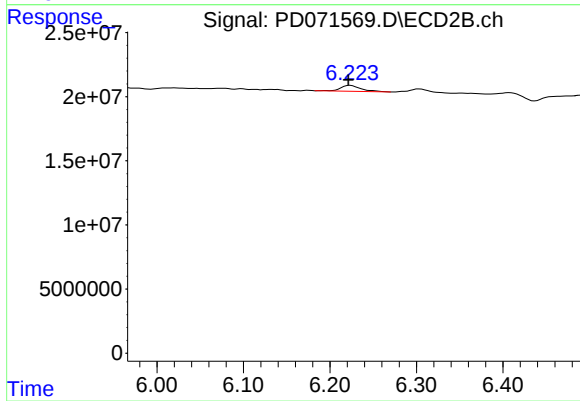
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 5215910
Conc: 0.31 ng/ml



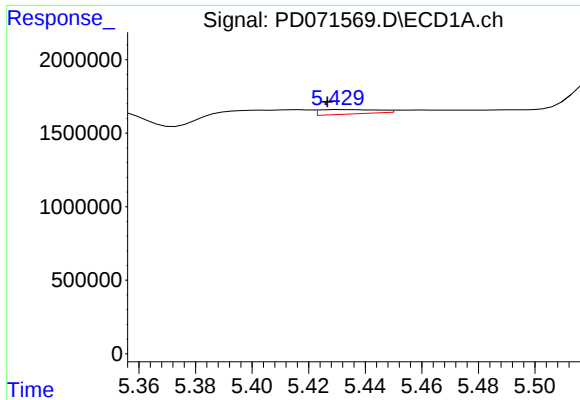
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 4465917
Conc: 1.29 ng/ml



#12 4,4'-DDE

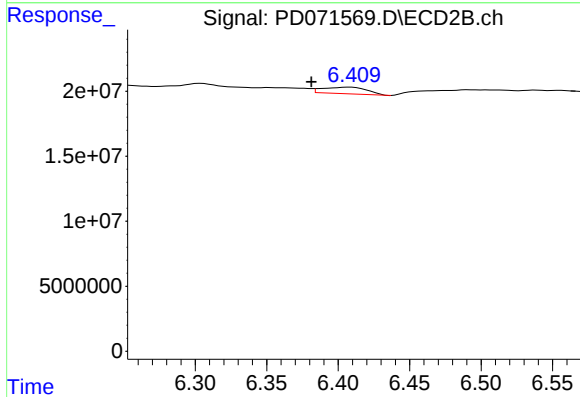
R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 7418334
Conc: 0.48 ng/ml



#13 Dieldrin

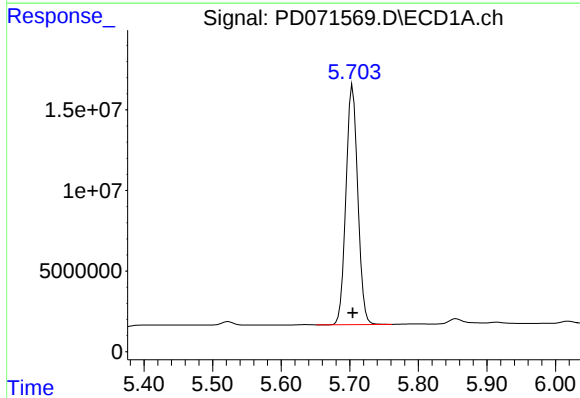
R.T.: 5.432 min
Delta R.T.: 0.005 min
Response: 437271
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



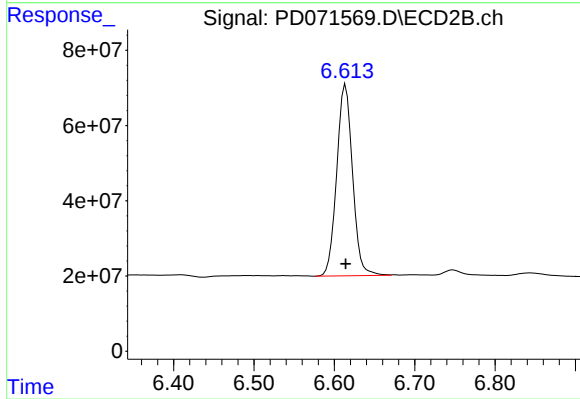
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: 0.027 min
Response: 10868028
Conc: 0.64 ng/ml



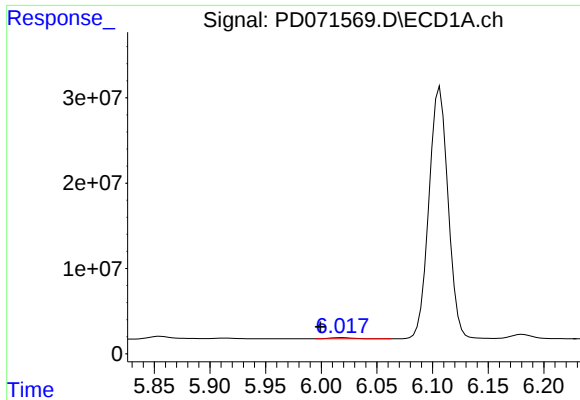
#14 Endrin

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 177808430
Conc: 51.59 ng/ml



#14 Endrin

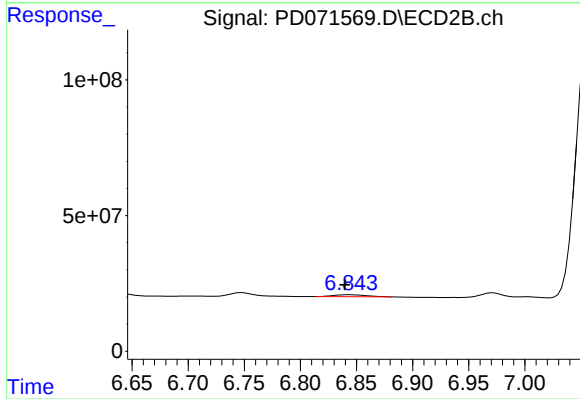
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 696548469
Conc: 48.60 ng/ml



#15 Endosulfan II

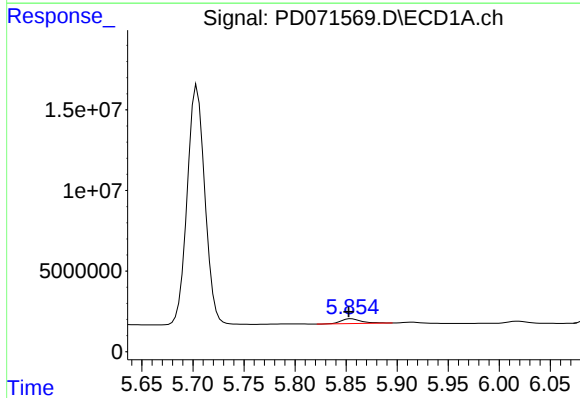
R.T.: 6.018 min
Delta R.T.: 0.019 min
Response: 1737186
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



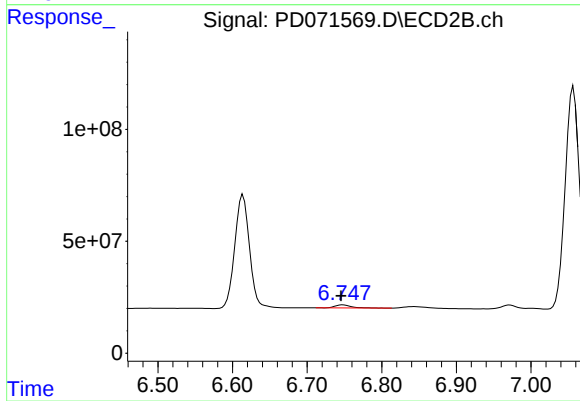
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 14619870
Conc: 1.06 ng/ml



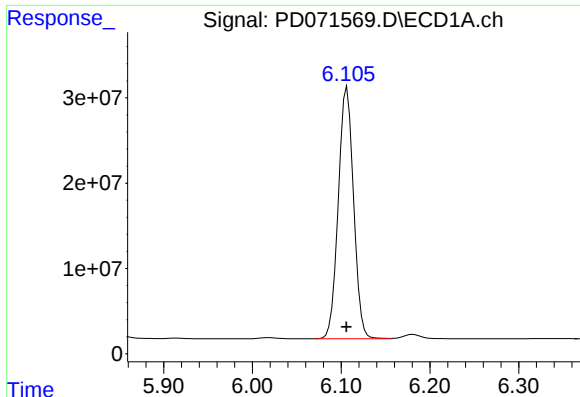
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 4094894
Conc: 1.49 ng/ml



#16 4,4'-DDD

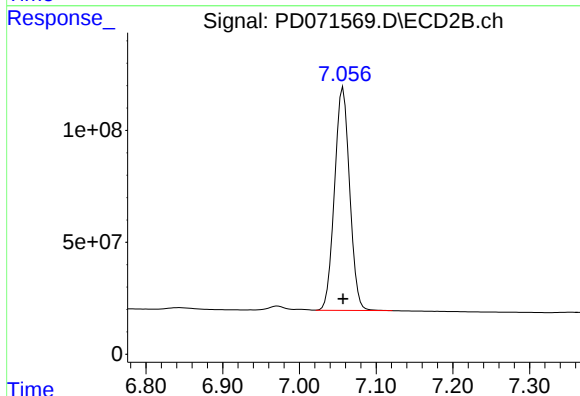
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 19632858
Conc: 1.60 ng/ml



#17 4,4'-DDT

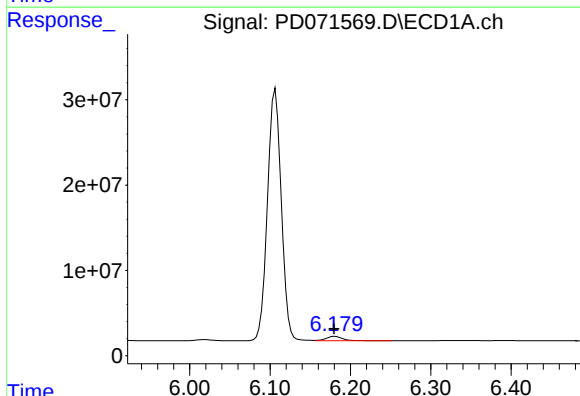
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 352808443
Conc: 121.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



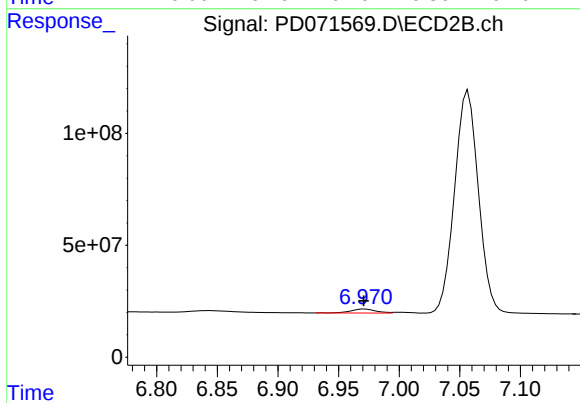
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 1364373322
Conc: 106.73 ng/ml



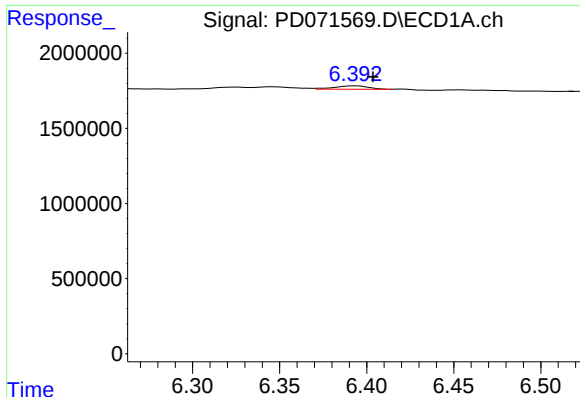
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 6955136
Conc: 2.70 ng/ml



#18 Endrin aldehyde

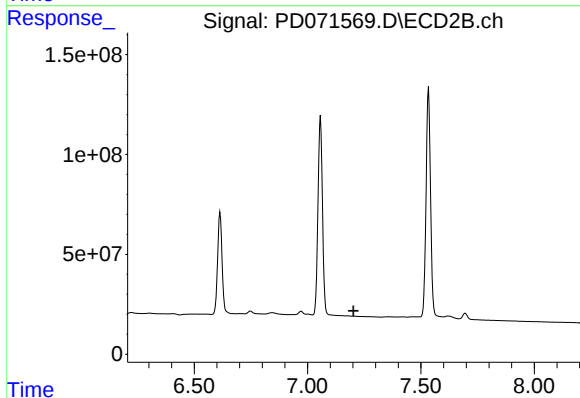
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 25204745
Conc: 2.31 ng/ml



#19 Endosulfan Sulfate

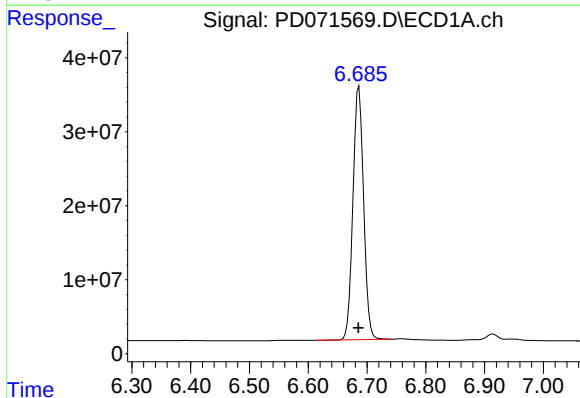
R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 309485
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



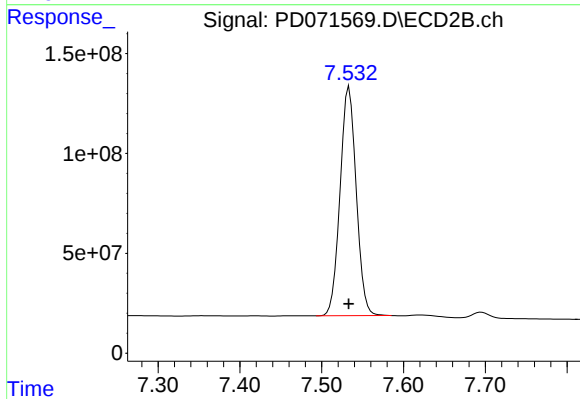
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



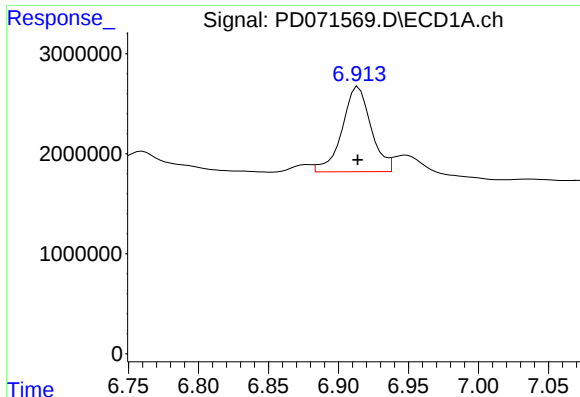
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 431767503
Conc: 273.67 ng/ml



#20 Methoxychlor

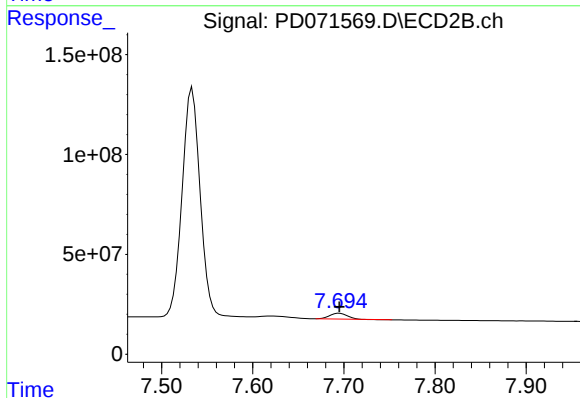
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 1567668776
Conc: 247.55 ng/ml



#21 Endrin ketone

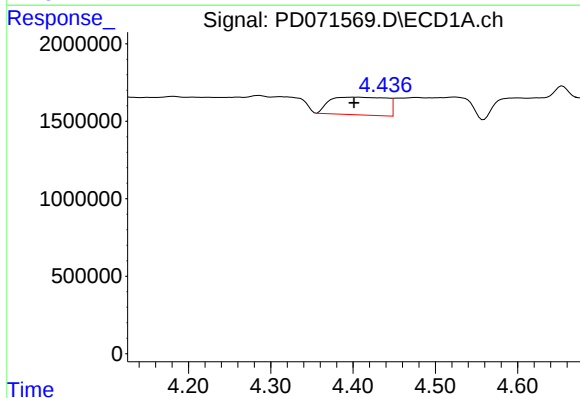
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 12237264
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



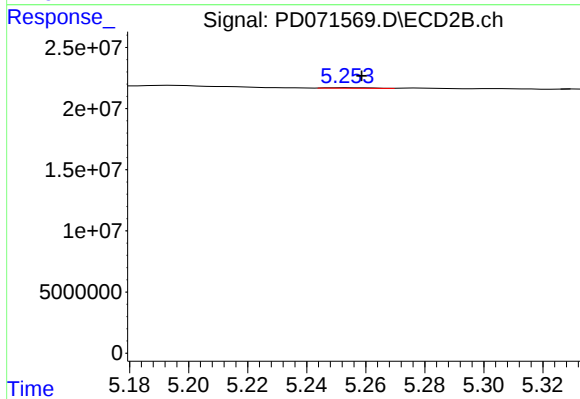
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 38748736
Conc: 2.89 ng/ml



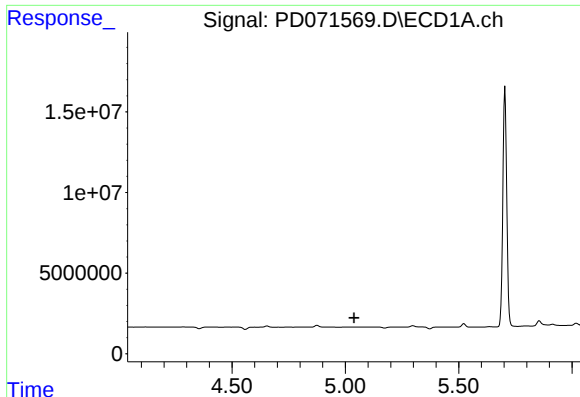
#24 Chlordane-2

R.T.: 4.407 min
Delta R.T.: 0.006 min
Response: 5455337
Conc: 39.13 ng/ml



#24 Chlordane-2

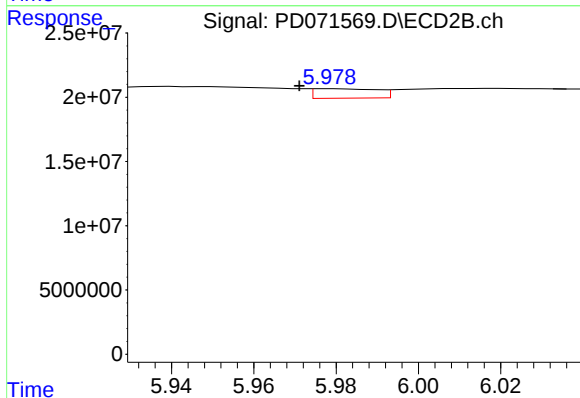
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 381093
Conc: 0.52 ng/ml



#25 Chlordane-3

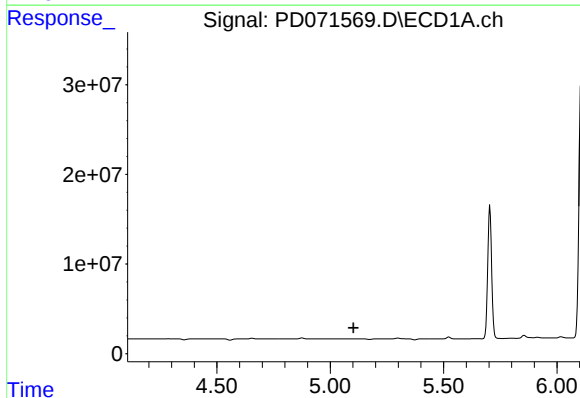
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



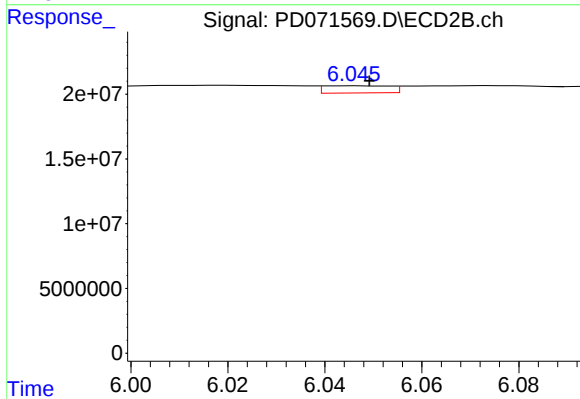
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 8003166
Conc: 3.25 ng/ml



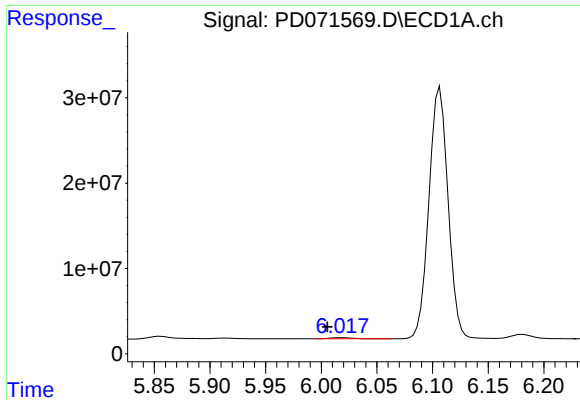
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#26 Chlordane-4

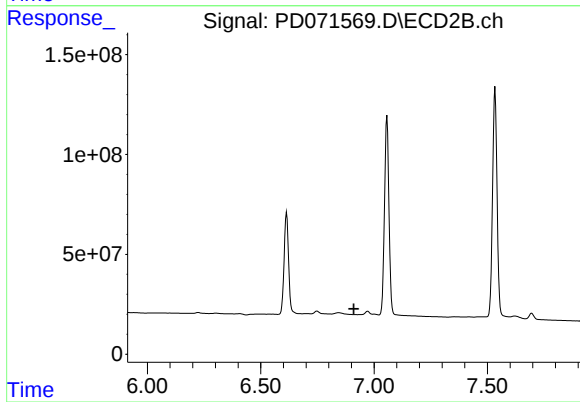
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 5215910
Conc: 1.80 ng/ml



#27 Chlordane-5

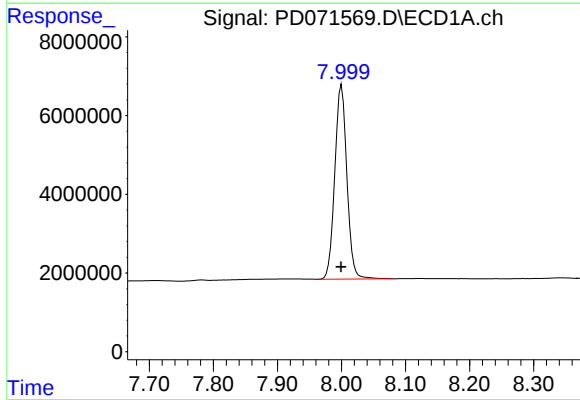
R.T.: 6.018 min
Delta R.T.: 0.013 min
Response: 1737186
Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



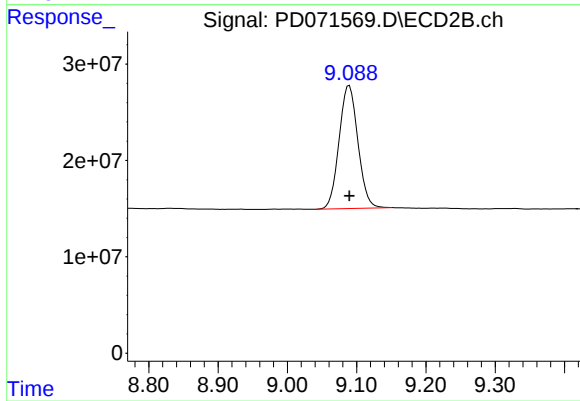
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: -472815
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.001 min
Response: 64819178
Conc: 22.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 240761823
Conc: 23.59 ng/ml