

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 23:31
 Operator : AR\AJ
 Sample : N3815-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:59:14 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	4.124	33192990	309.2E6	11.454	10.695
2)	SA Decachlor...	8.242	9.321	31753306	130.3E6	10.393	11.429
Target Compounds							
2)	A alpha-BHC	3.908	4.521	11587109	7141354	2.641	0.188 #
3)	MA gamma-BHC...	4.195	4.821	7607702	465984	1.752	0.016 #
4)	MA Heptachlor	0.000	5.330	0	317450	N.D.	0.014 #
5)	MB Aldrin	0.000	5.647	0	1937053	N.D.	0.105 #
6)	B beta-BHC	0.000	5.010	0	19102401	N.D.	1.424 #
7)	B delta-BHC	0.000	5.220	0	3050938	N.D.	0.129 #
8)	B Heptachlo...	5.182	6.042	433988	8069393	0.116	0.534 #
9)	A Endosulfan I	0.000	6.404	0	21110910	N.D.	1.454 #
10)	B gamma-Chl...	5.414	6.286	960818	19132356	0.247	1.213 #
11)	B alpha-Chl...	5.473	6.355	1224051	20945226	0.320	1.361 #
12)	B 4,4'-DDE	5.640	6.511	1931367	20391630	0.548	1.359 #
13)	MA Dieldrin	5.768	6.671	1692444	6880222	0.451	0.450
14)	MA Endrin	6.041	0.000	1195624	0	0.383	N.D. #
15)	B Endosulfa...	6.304	7.100	987973	2920349	0.328	0.233 #
16)	A 4,4'-DDD	6.158	0.000	653377	0	0.223	N.D. #
17)	MA 4,4'-DDT	6.396	0.000	307530	0	0.100	N.D. #
18)	B Endrin al...	6.482	7.236	370549	1105883	0.154	0.110 #
19)	B Endosulfa...	0.000	7.448	0	962662	N.D.	0.080 #
20)	A Methoxychlor	6.928f	0.000	259914	0	0.157	N.D. #
21)	B Endrin ke...	7.181	7.943	1218154	3715630	0.352	0.268
23)	Chlordane-1	0.000	5.175f	0	7142587	N.D.	8.751 #
24)	Chlordane-2	0.000	5.615	0	857517	N.D.	1.438 #
25)	Chlordane-3	5.414	6.286	960818	19132356	2.698	9.688 #
26)	Chlordane-4	5.473	6.355	1224051	20945226	4.150	9.131 #
27)	Chlordane-5	6.304	0.000	987973	0	8.069	N.D. #

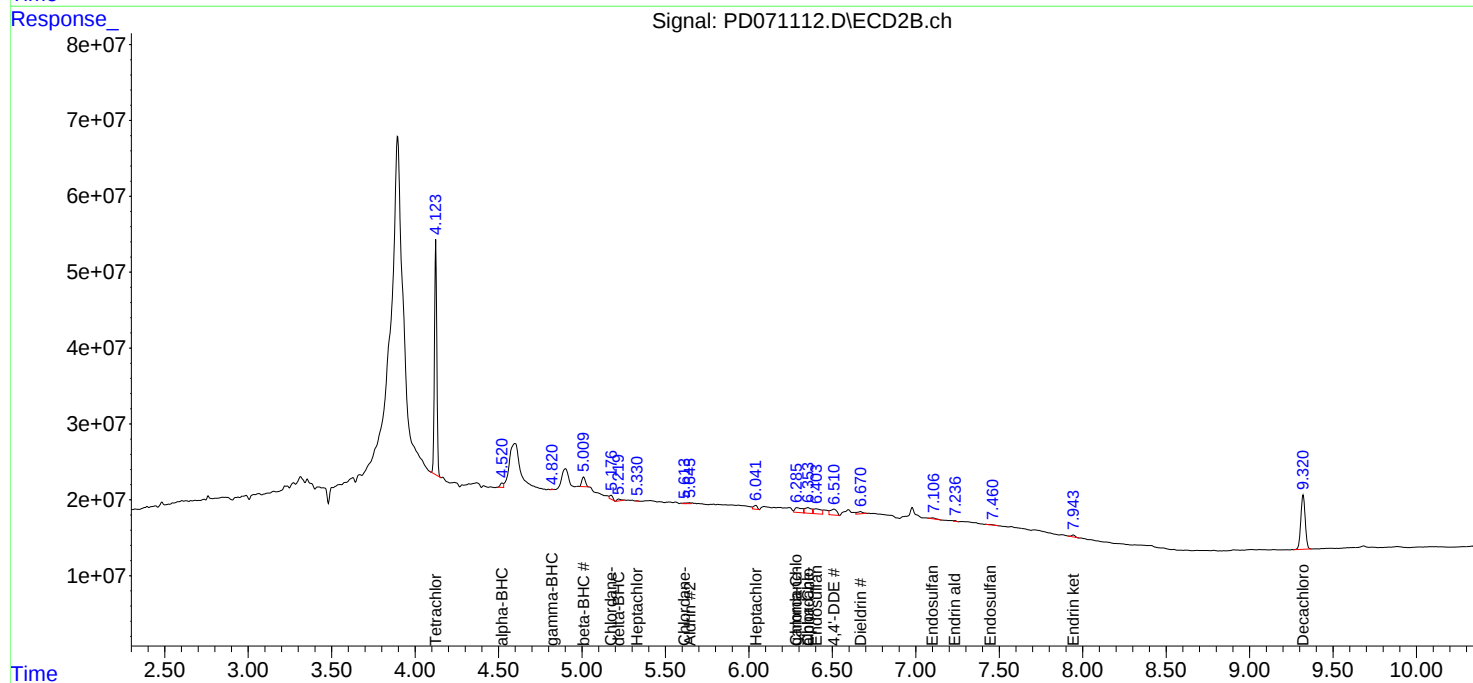
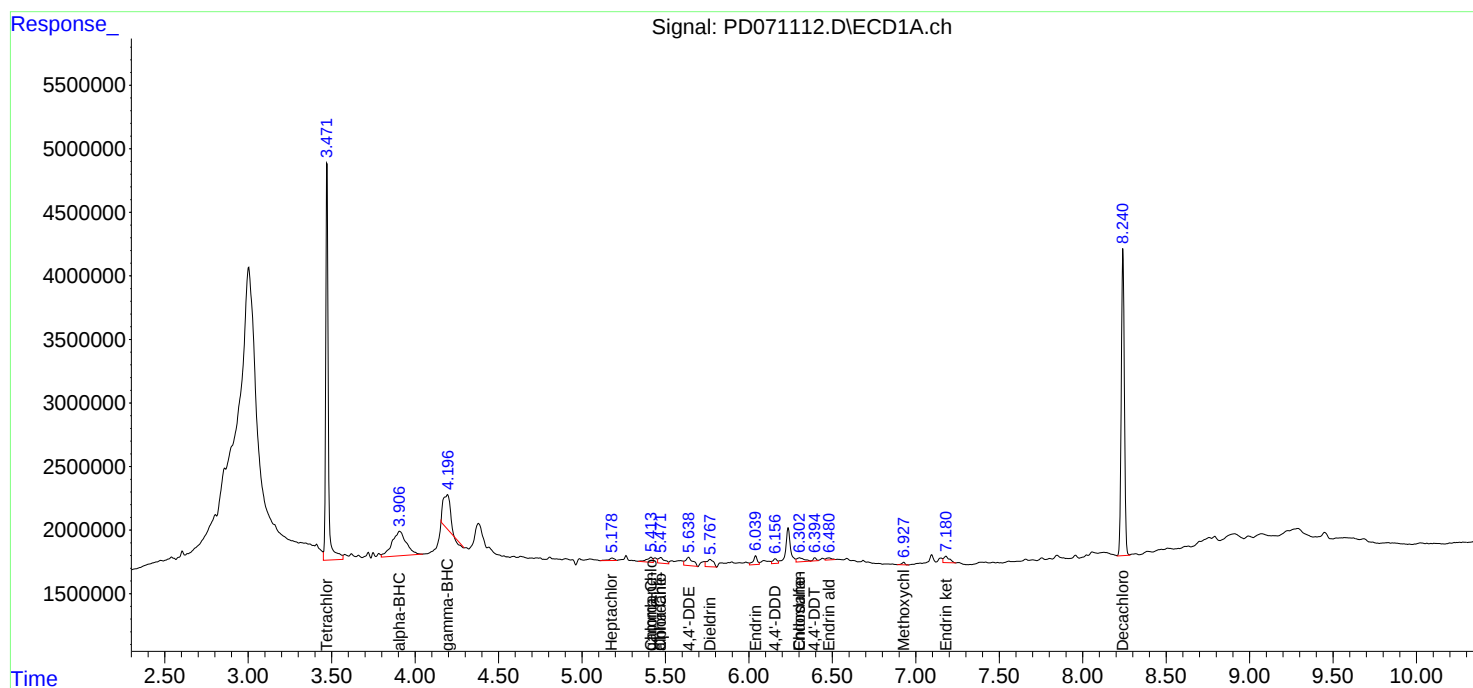
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

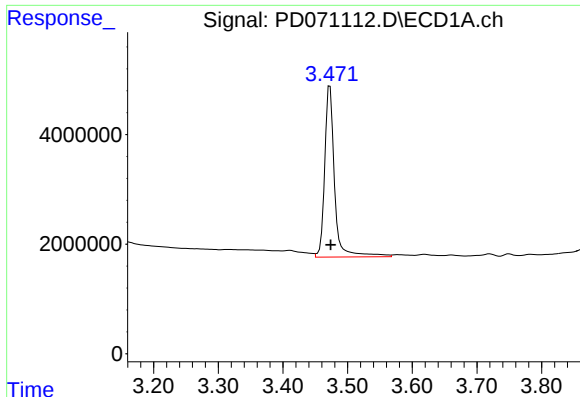
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 23:31
Operator : AR\AJ
Sample : N3815-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:59:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

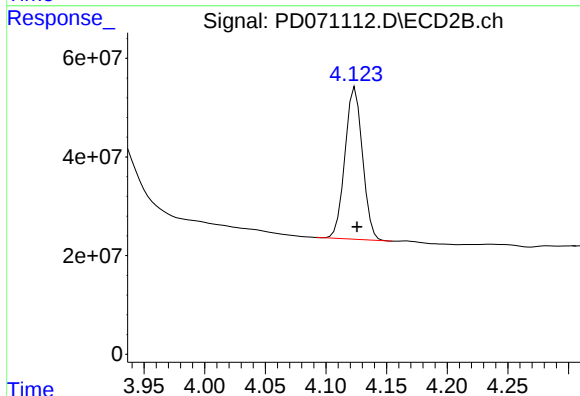




#1 Tetrachloro-m-xylene

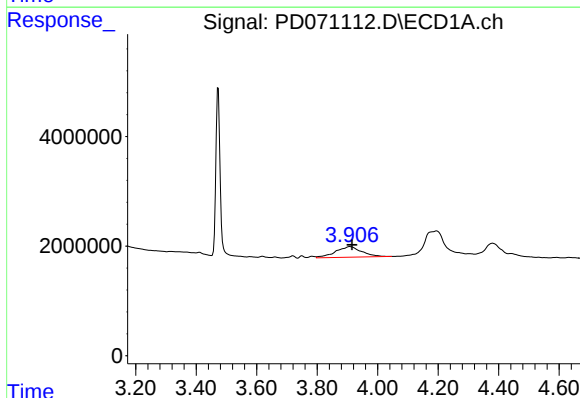
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 33192990
Conc: 11.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



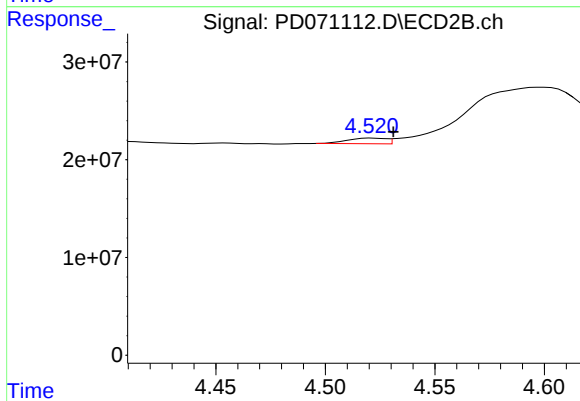
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 309224220
Conc: 10.70 ng/ml



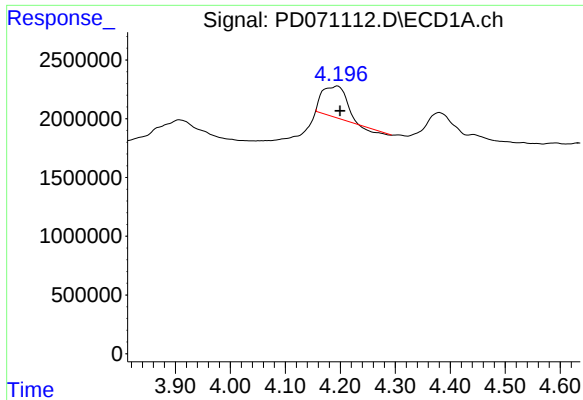
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.008 min
Response: 11587109
Conc: 2.64 ng/ml



#2 alpha-BHC

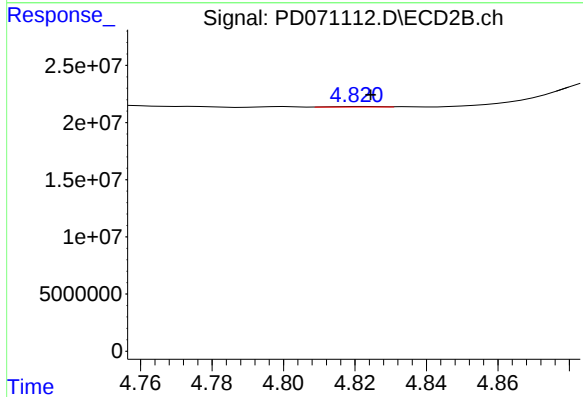
R.T.: 4.521 min
Delta R.T.: -0.010 min
Response: 7141354
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

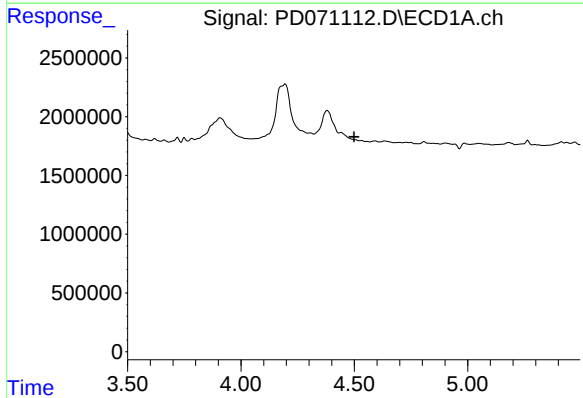
R.T.: 4.195 min
Delta R.T.: -0.005 min
Response: 7607702
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



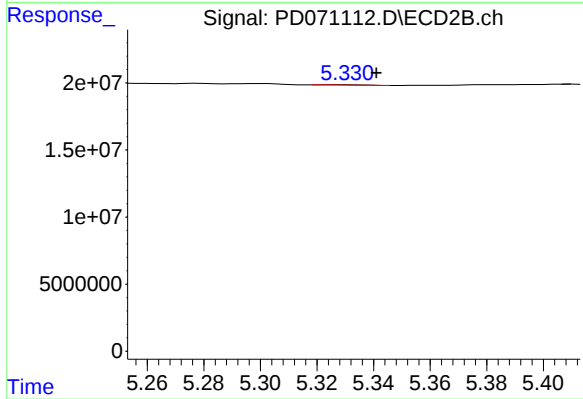
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 465984
Conc: 0.02 ng/ml



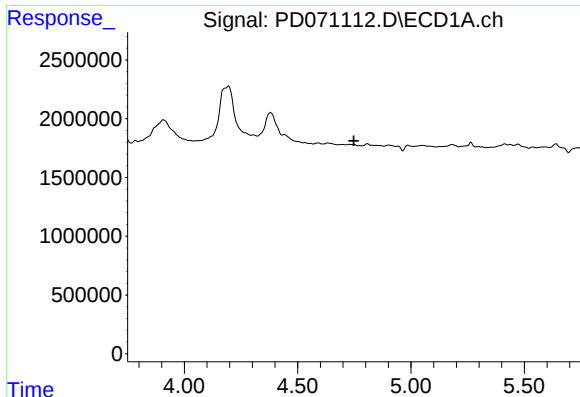
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

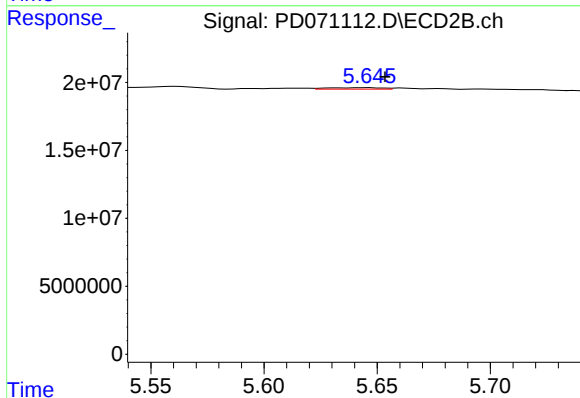
R.T.: 5.330 min
Delta R.T.: -0.011 min
Response: 317450
Conc: 0.01 ng/ml



#5 Aldrin

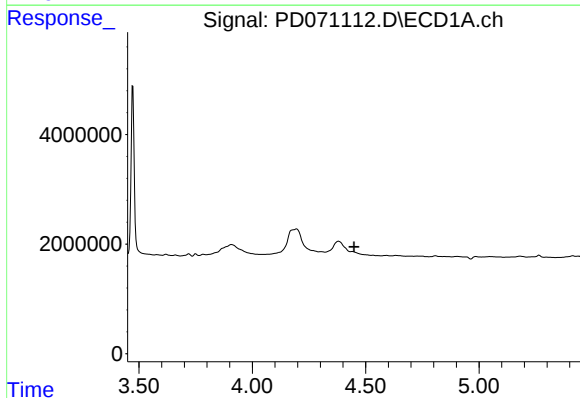
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



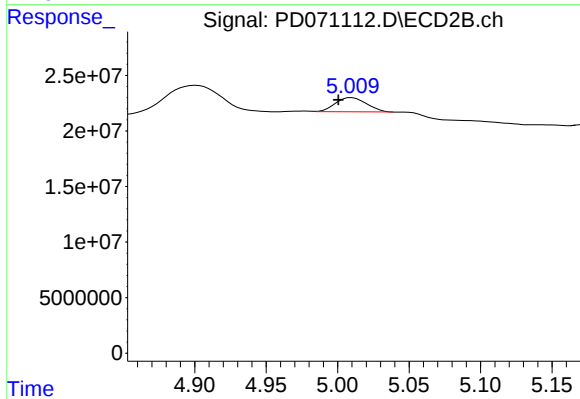
#5 Aldrin

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 1937053
Conc: 0.10 ng/ml



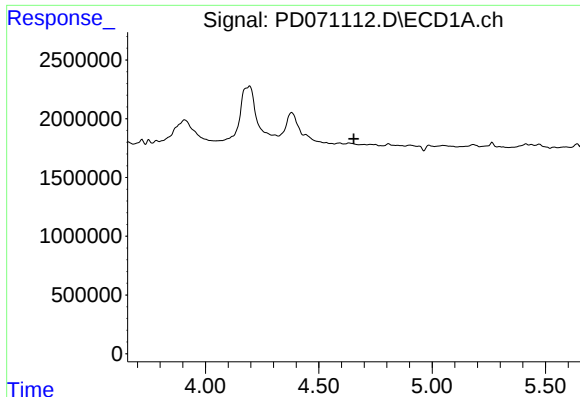
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.



#6 beta-BHC

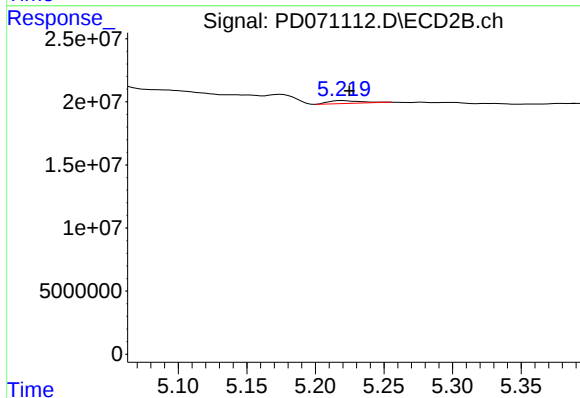
R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 19102401
Conc: 1.42 ng/ml



#7 delta-BHC

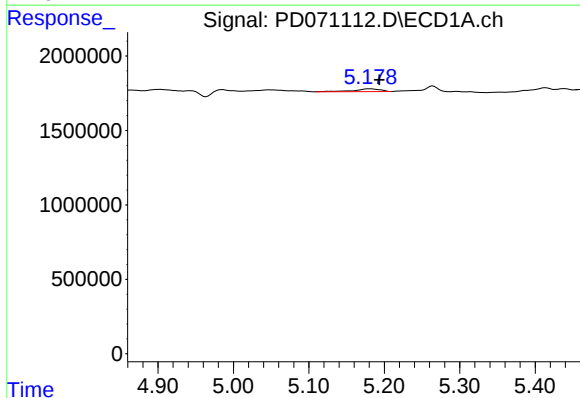
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



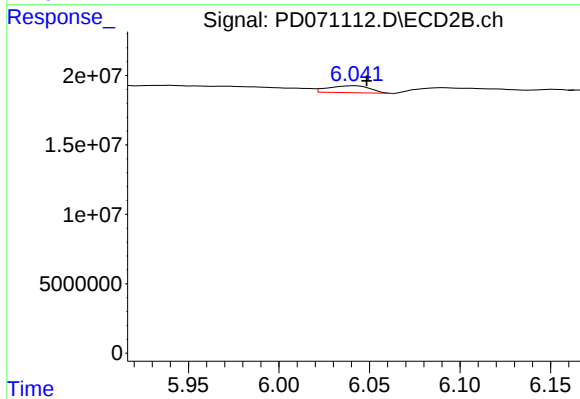
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 3050938
Conc: 0.13 ng/ml



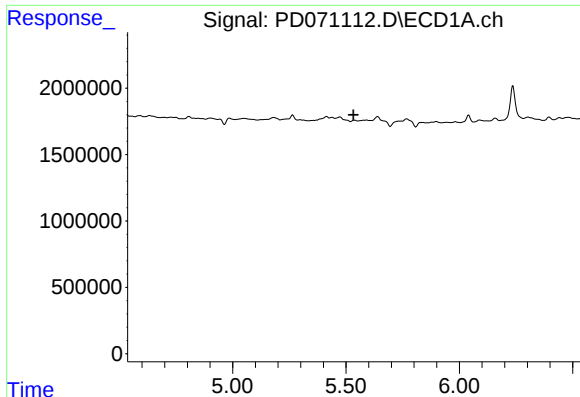
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 433988
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

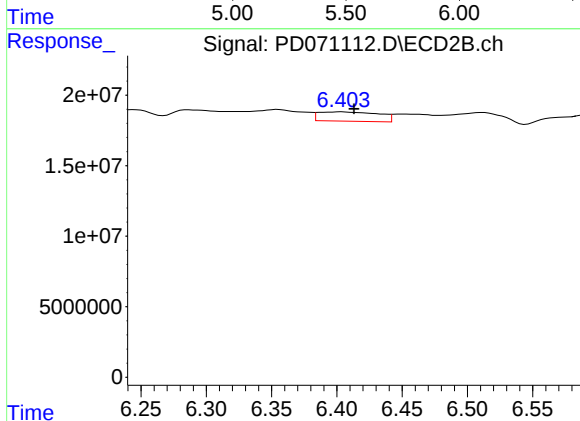
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 8069393
Conc: 0.53 ng/ml



#9 Endosulfan I

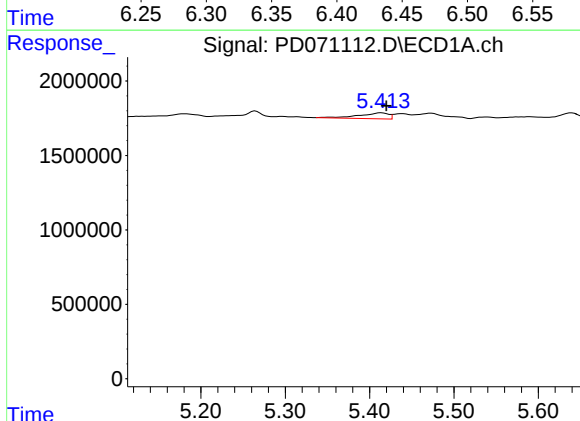
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



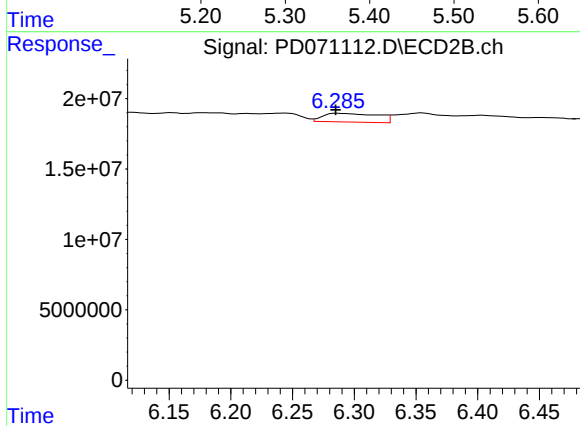
#9 Endosulfan I

R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 21110910
Conc: 1.45 ng/ml



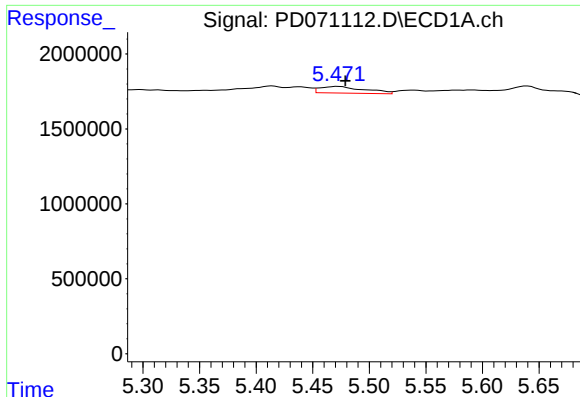
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 960818
Conc: 0.25 ng/ml



#10 gamma-Chlordane

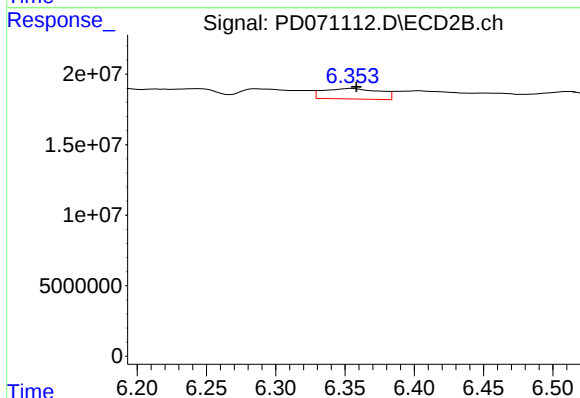
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 19132356
Conc: 1.21 ng/ml



#11 alpha-Chlordane

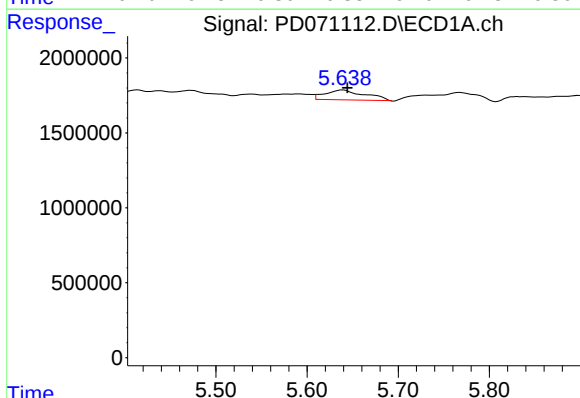
R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 1224051
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



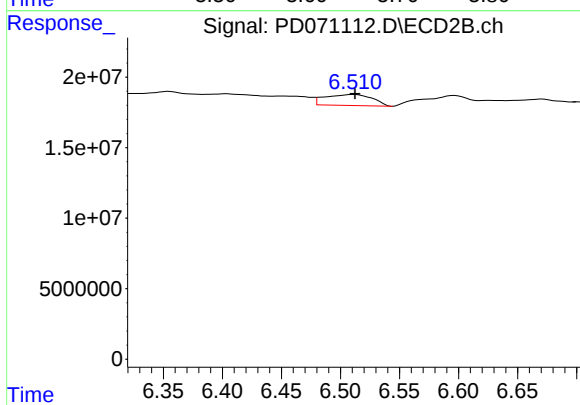
#11 alpha-Chlordane

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 20945226
Conc: 1.36 ng/ml



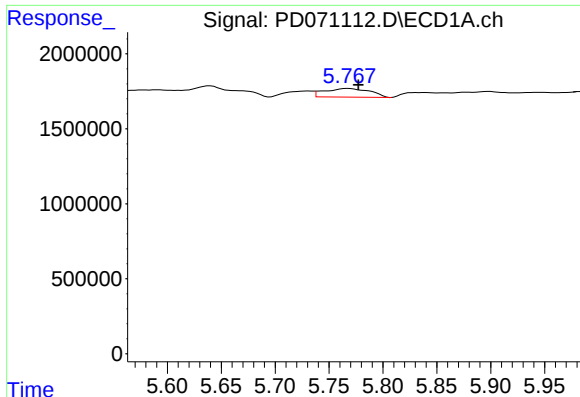
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 1931367
Conc: 0.55 ng/ml



#12 4,4'-DDE

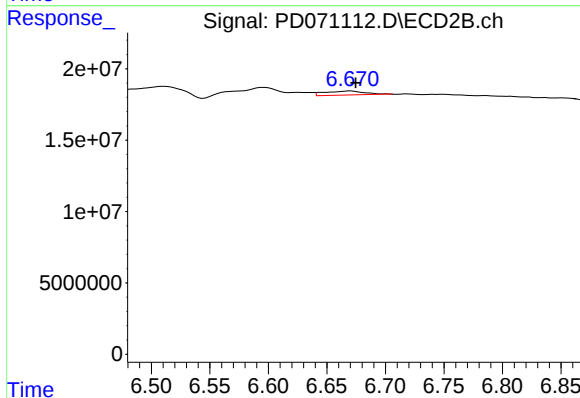
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 20391630
Conc: 1.36 ng/ml



#13 Dieldrin

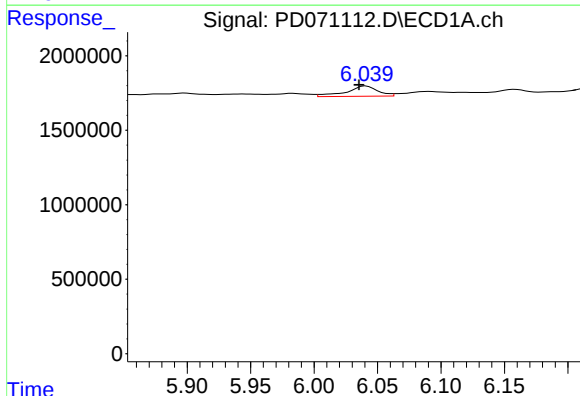
R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 1692444
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



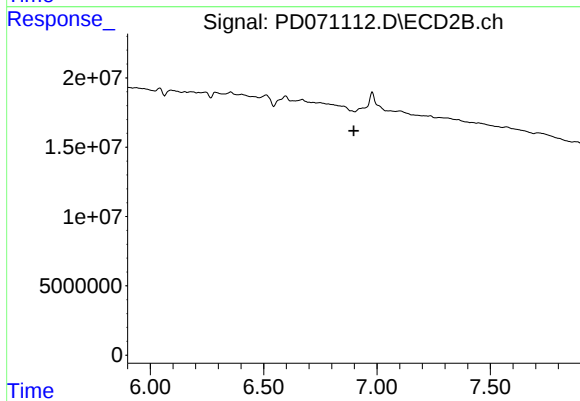
#13 Dieldrin

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 6880222
Conc: 0.45 ng/ml



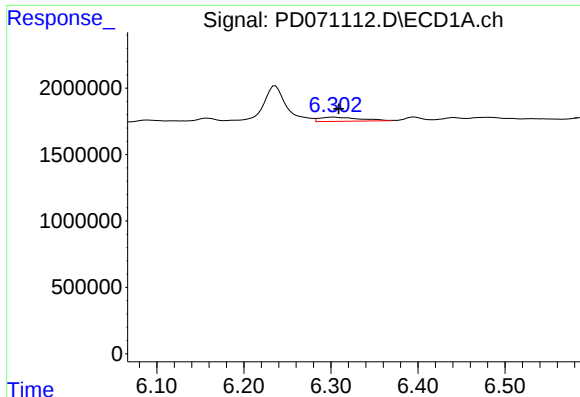
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 1195624
Conc: 0.38 ng/ml



#14 Endrin

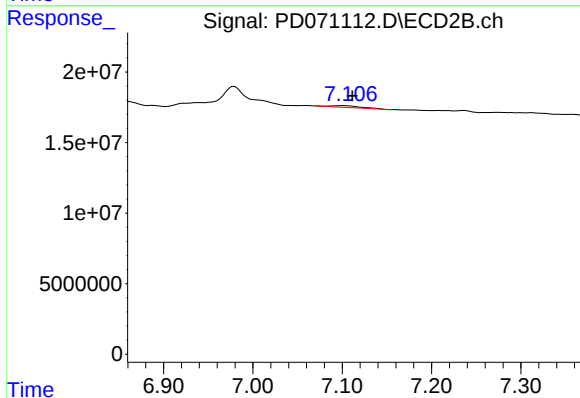
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

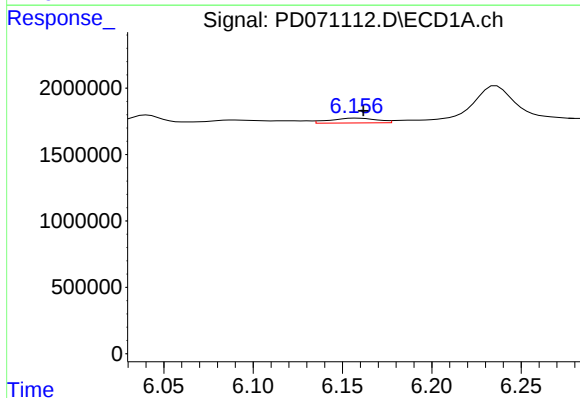
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 987973
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



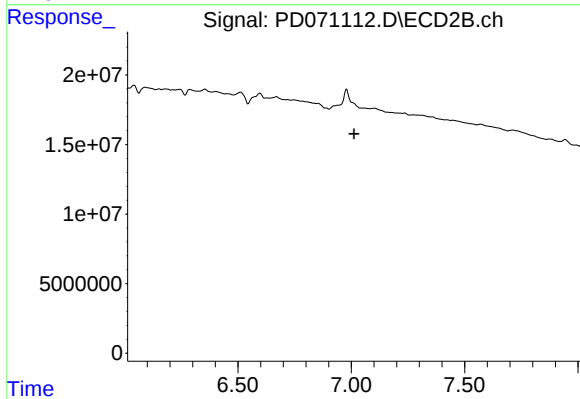
#15 Endosulfan II

R.T.: 7.100 min
Delta R.T.: -0.011 min
Response: 2920349
Conc: 0.23 ng/ml



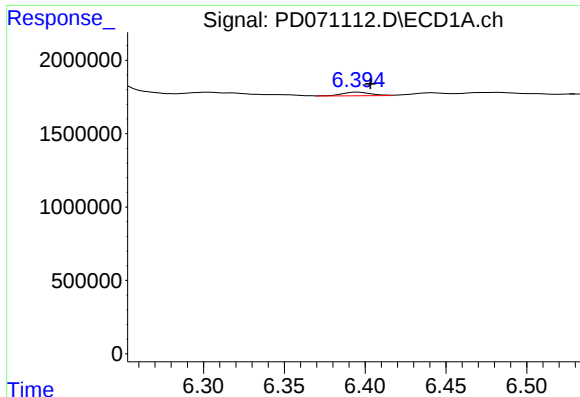
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 653377
Conc: 0.22 ng/ml



#16 4,4'-DDD

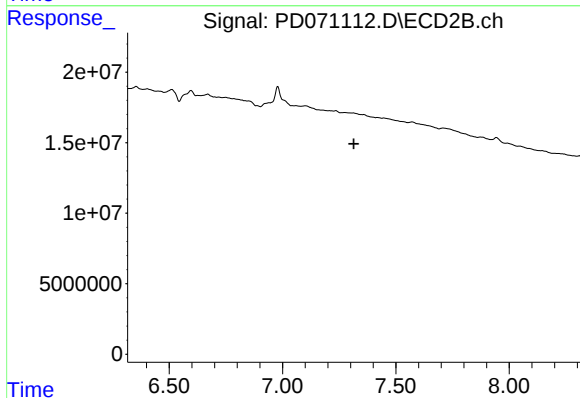
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

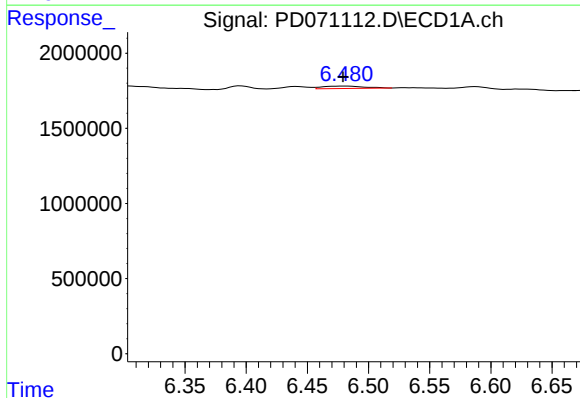
R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 307530
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



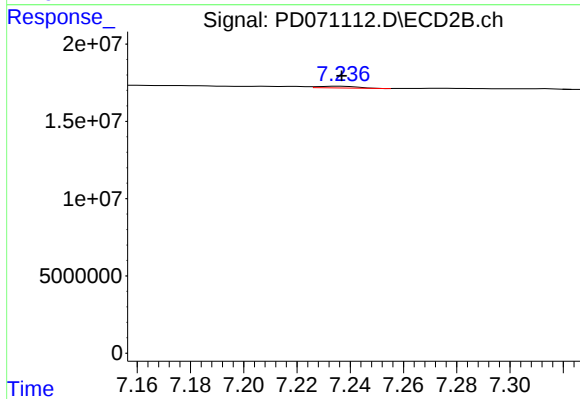
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



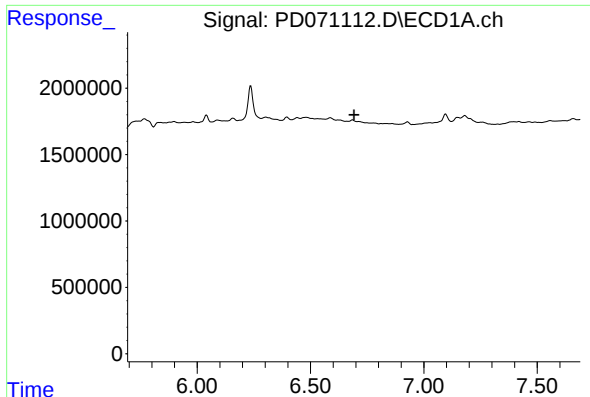
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 370549
Conc: 0.15 ng/ml



#18 Endrin aldehyde

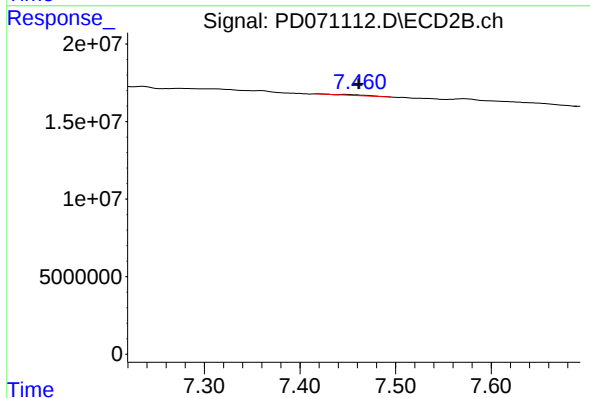
R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 1105883
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

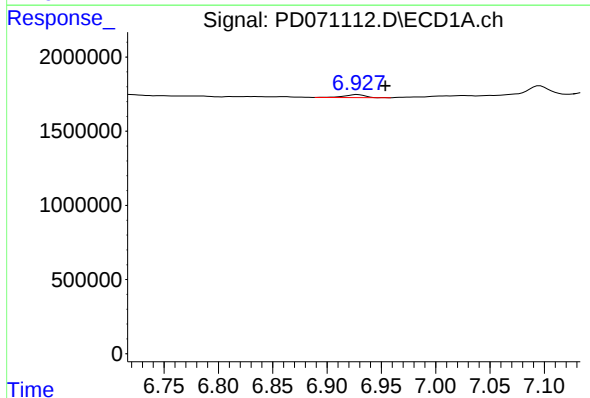
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



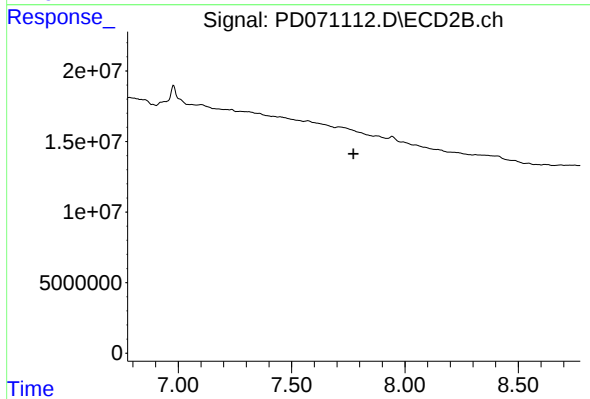
#19 Endosulfan Sulfate

R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 962662
Conc: 0.08 ng/ml



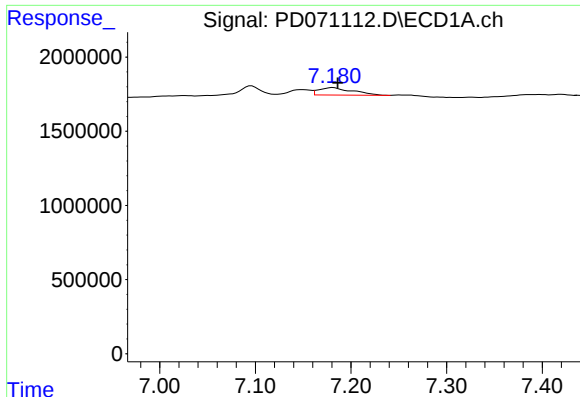
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: -0.025 min
Response: 259914
Conc: 0.16 ng/ml



#20 Methoxychlor

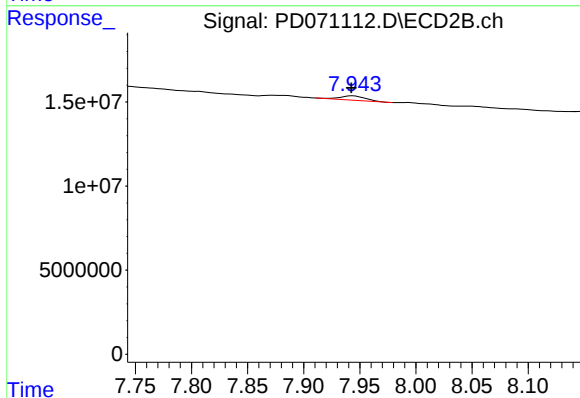
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

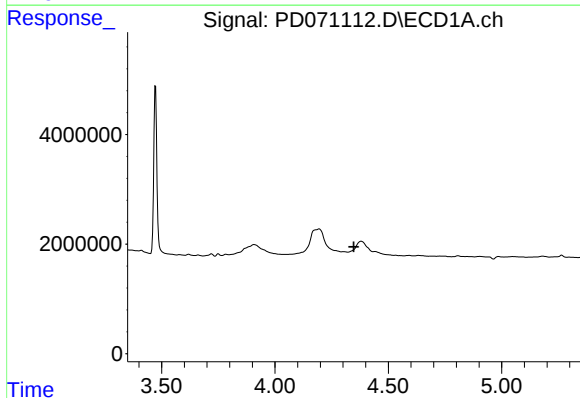
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 1218154
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



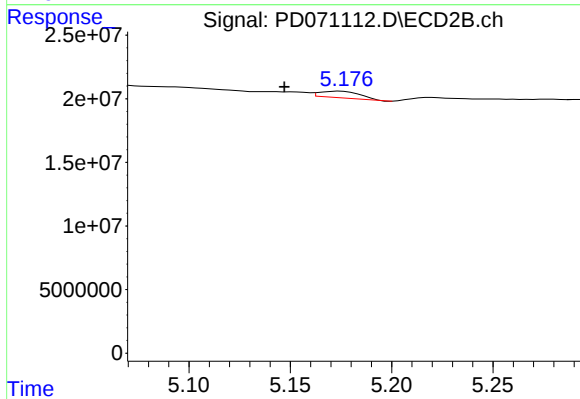
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 3715630
Conc: 0.27 ng/ml



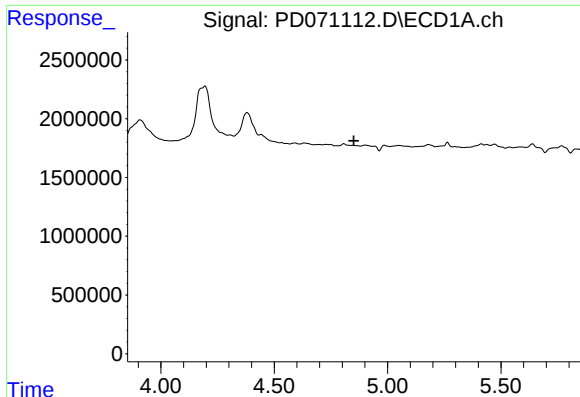
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#23 Chlordane-1

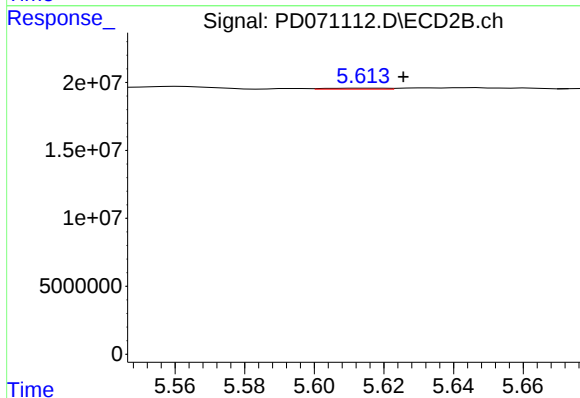
R.T.: 5.175 min
Delta R.T.: 0.028 min
Response: 7142587
Conc: 8.75 ng/ml



#24 Chlordane-2

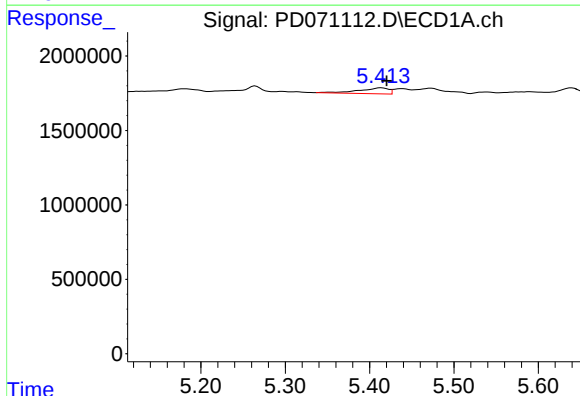
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



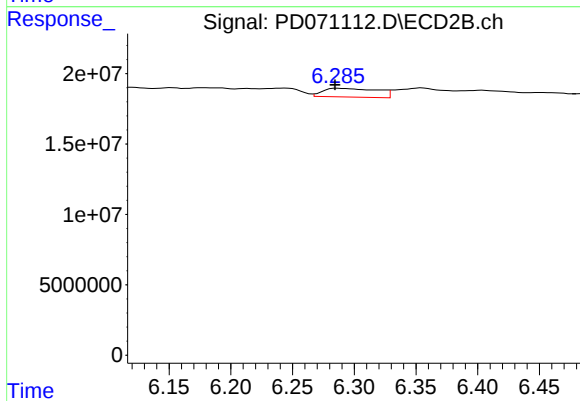
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 857517
Conc: 1.44 ng/ml



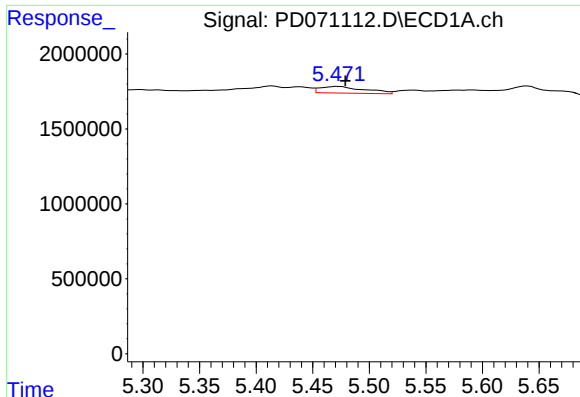
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 960818
Conc: 2.70 ng/ml



#25 Chlordane-3

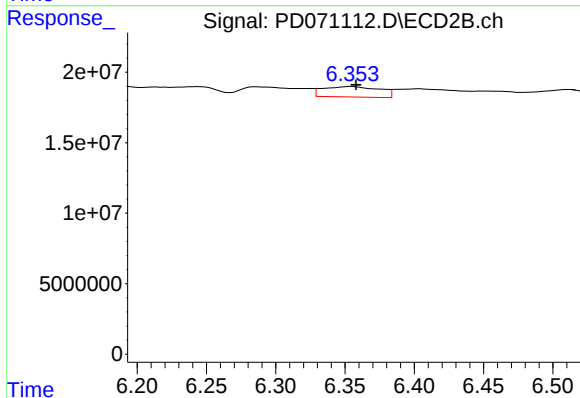
R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 19132356
Conc: 9.69 ng/ml



#26 Chlordane-4

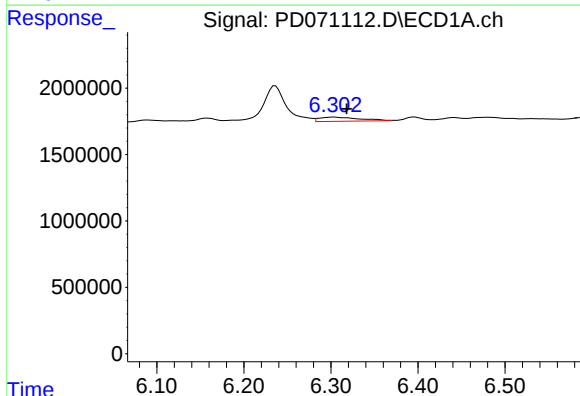
R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 1224051
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



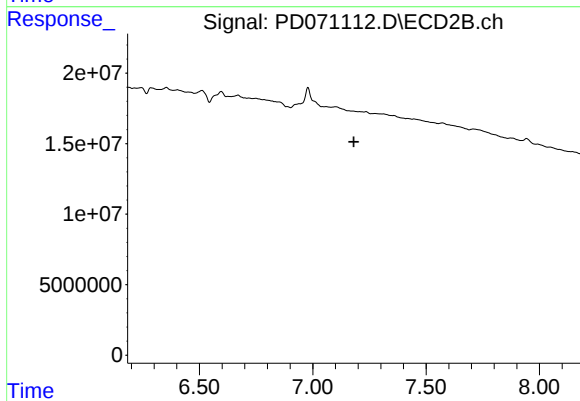
#26 Chlordane-4

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 20945226
Conc: 9.13 ng/ml



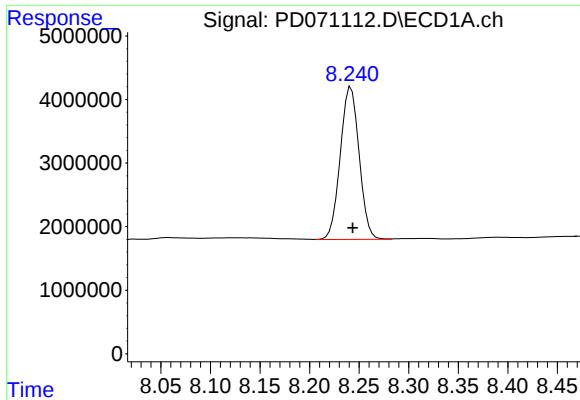
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: -0.014 min
Response: 987973
Conc: 8.07 ng/ml



#27 Chlordane-5

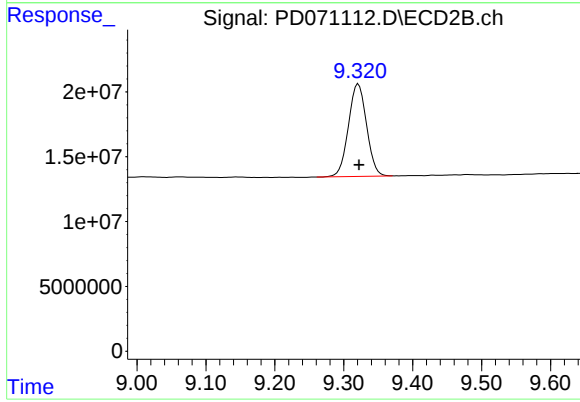
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 31753306
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 130342593
Conc: 11.43 ng/ml