

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 18:24
 Operator : AR\AJ
 Sample : N3786-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:53:36 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	31578639	300.4E6	10.897	10.391
28)	SA Decachlor...	8.243	9.323	35158640	136.0E6	11.507	11.929
Target Compounds							
2)	A alpha-BHC	3.909	0.000	9220440	0	2.102	N.D. #
3)	MA gamma-BHC...	4.198	4.827	16223759	1018104	3.736	0.034 #
4)	MA Heptachlor	0.000	5.340	0	14073036	N.D.	0.637 #
5)	MB Aldrin	4.749	5.625f	969603	31225168	0.232	1.687 #
6)	B beta-BHC	0.000	5.013	0	29485	N.D.	0.002 #
7)	B delta-BHC	4.663	5.221	835081	5560836	0.211	0.235
8)	B Heptachlo...	5.187	6.034	184359	25627360	0.049	1.695 #
9)	A Endosulfan I	0.000	6.404	0	38631412	N.D.	2.661 #
10)	B gamma-Chl...	5.420	6.286	5263849	62059924	1.354	3.935 #
11)	B alpha-Chl...	5.478	6.357	10163482	136.2E6	2.658	8.851 #
12)	B 4,4'-DDE	5.643	6.513	21261786	163.4E6	6.037	10.885 #
13)	MA Dieldrin	5.769	6.655f	5914895	18833113	1.575	1.233
14)	MA Endrin	6.035	6.916f	8433306	20805508	2.701	2.006 #
15)	B Endosulfa...	6.316	7.106	6514063	1212179	2.166	0.097 #
16)	A 4,4'-DDD	6.161	7.013	3038103	6007141	1.035	0.483 #
17)	MA 4,4'-DDT	6.402	7.314	23415291	108.8E6	7.649	8.120
18)	B Endrin al...	6.491	7.233	1644005	2193573	0.685	0.218 #
19)	B Endosulfa...	6.687	7.455	853732	-260122	0.287	N.D. #
20)	A Methoxychlor	6.931f	0.000	2949371	0	1.784	N.D. #
21)	B Endrin ke...	7.182	7.945	1334401	4410995	0.385	0.319
22)	Mirex	7.393f	8.402	104222	1599575	0.038	0.174 #
23)	Chlordane-1	4.347	5.146	4201472	26284133	38.953	32.202
24)	Chlordane-2	4.851	5.625	3827505	31225168	31.049	52.358 #
25)	Chlordane-3	5.420	6.286	5263849	62059924	14.780	31.426 #
26)	Chlordane-4	5.478	6.357	10163482	136.2E6	34.462	59.371 #
27)	Chlordane-5	6.316	7.182	6514063	15701803	53.200	32.135 #

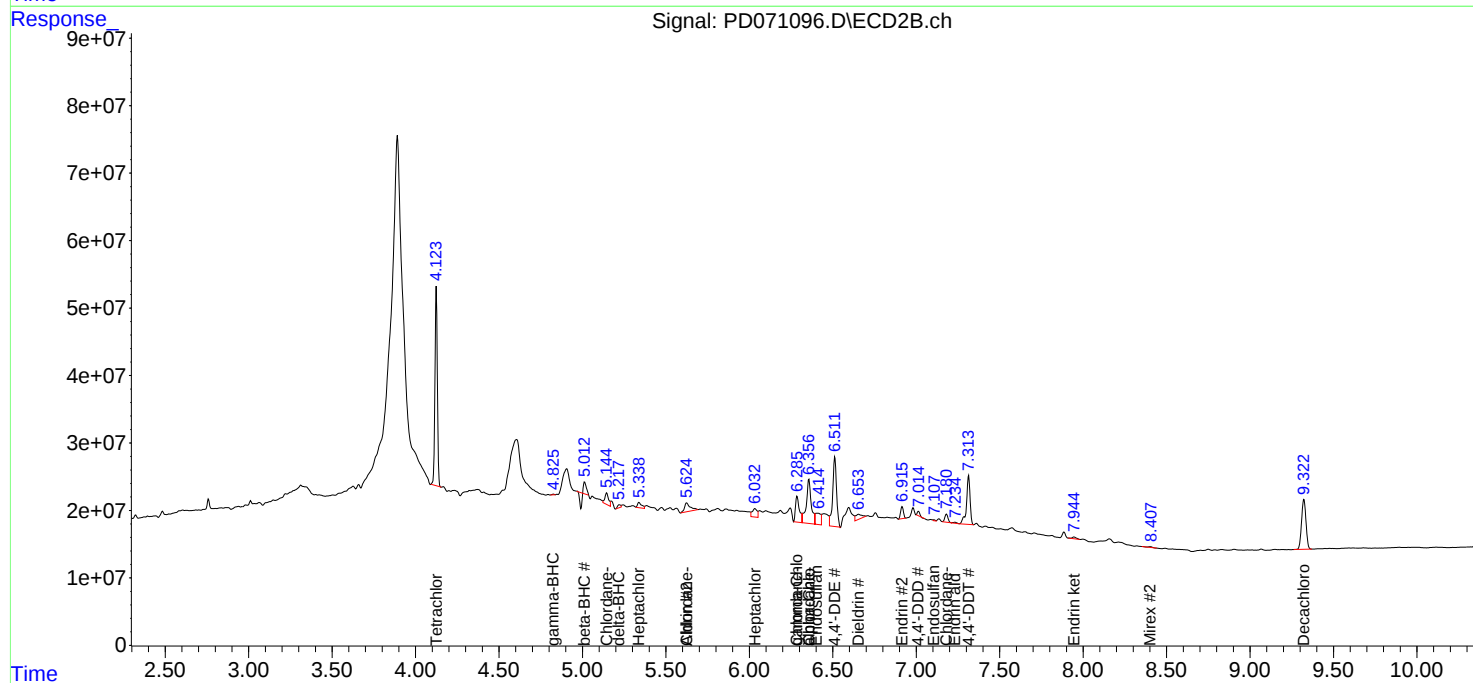
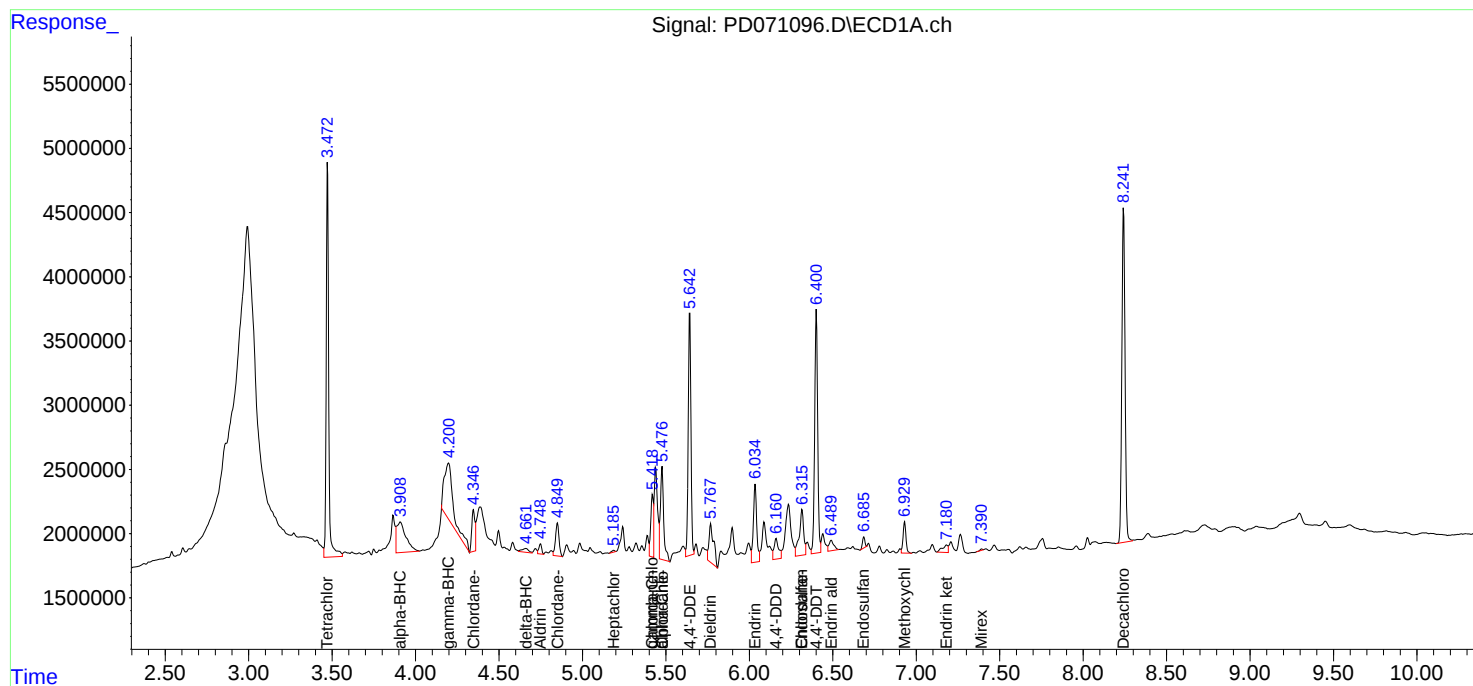
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

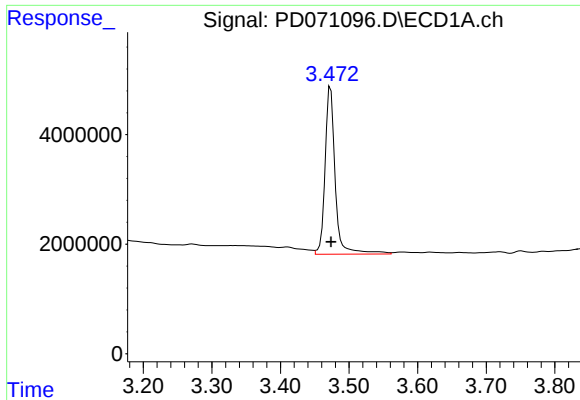
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 18:24
Operator : AR\AJ
Sample : N3786-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:53:36 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

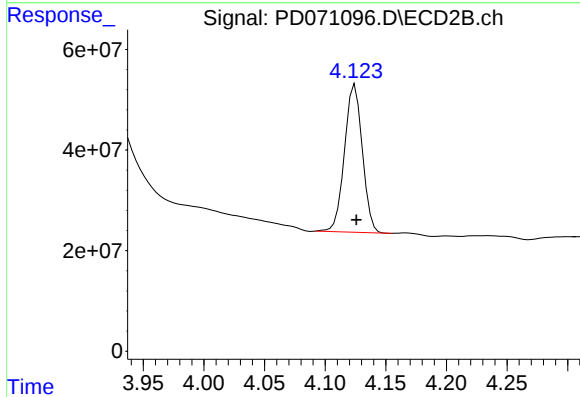




#1 Tetrachloro-m-xylene

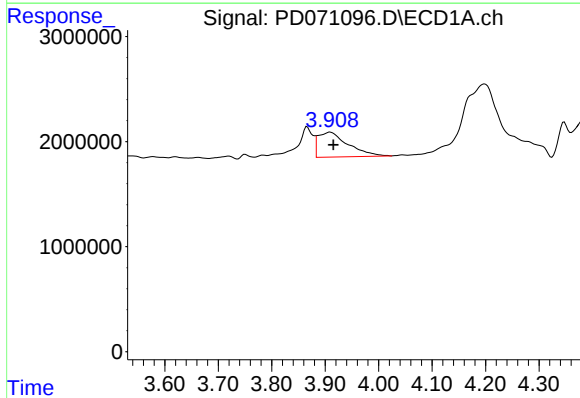
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 31578639
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



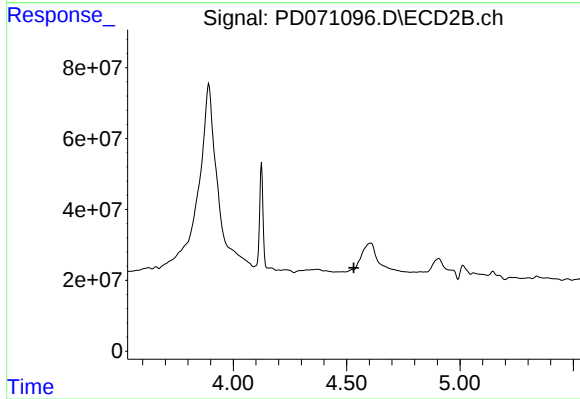
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 300416218
Conc: 10.39 ng/ml



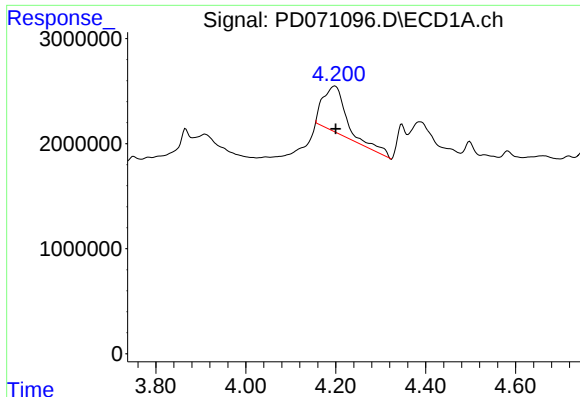
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 9220440
Conc: 2.10 ng/ml



#2 alpha-BHC

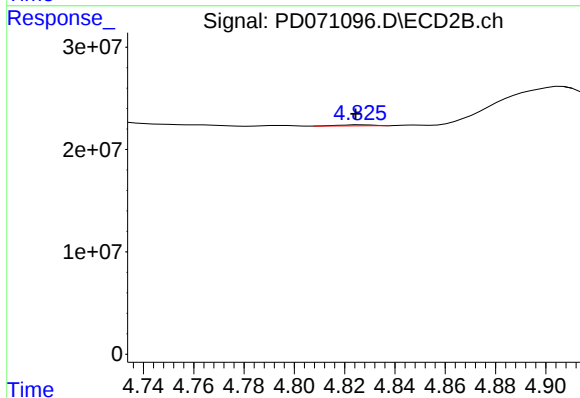
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

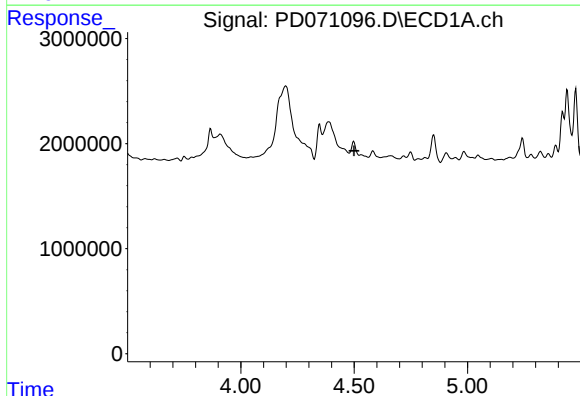
R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 16223759
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



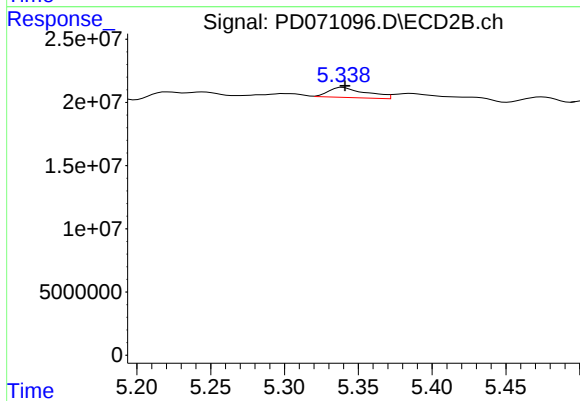
#3 gamma-BHC (Lindane)

R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 1018104
Conc: 0.03 ng/ml



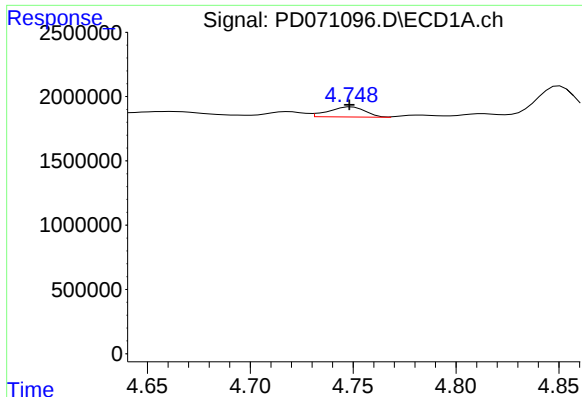
#4 Heptachlor

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



#4 Heptachlor

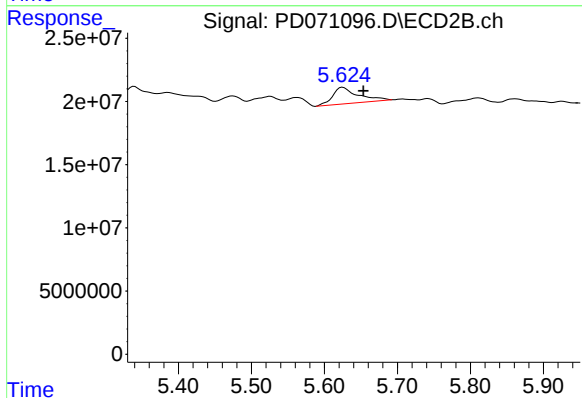
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 14073036
Conc: 0.64 ng/ml



#5 Aldrin

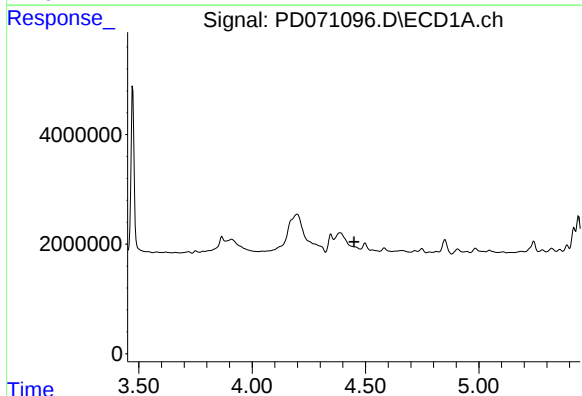
R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 969603
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



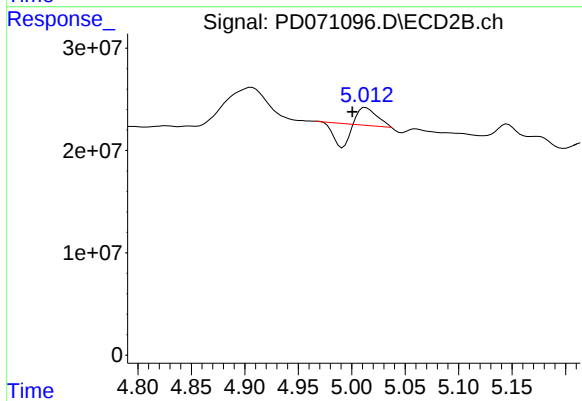
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.028 min
Response: 31225168
Conc: 1.69 ng/ml



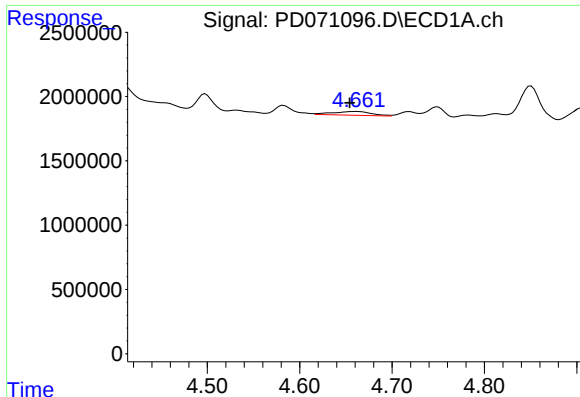
#6 beta-BHC

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



#6 beta-BHC

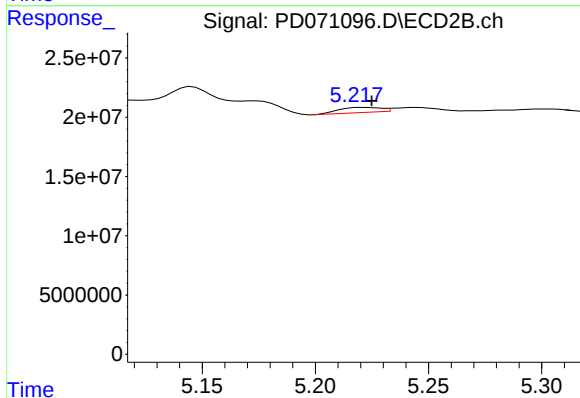
R.T.: 5.013 min
Delta R.T.: 0.013 min
Response: 29485
Conc: 0.00 ng/ml



#7 delta-BHC

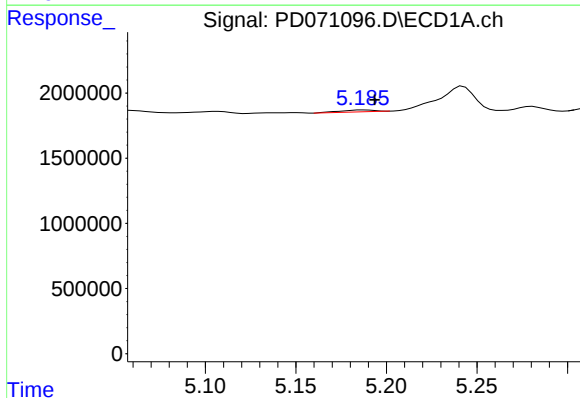
R.T.: 4.663 min
Delta R.T.: 0.009 min
Response: 835081
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



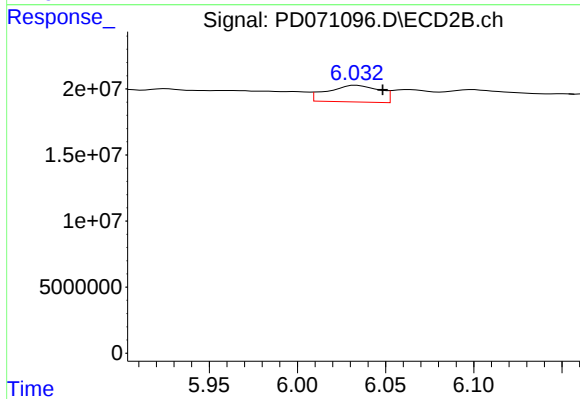
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 5560836
Conc: 0.24 ng/ml



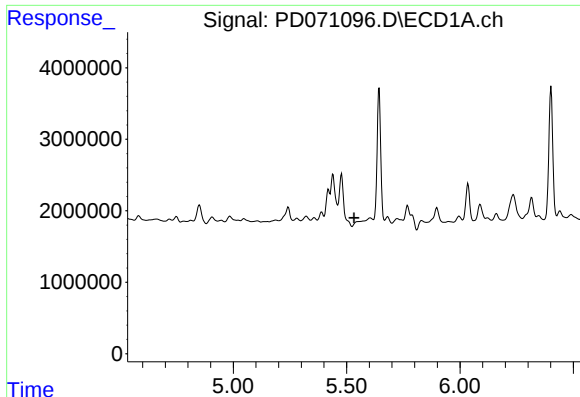
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 184359
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

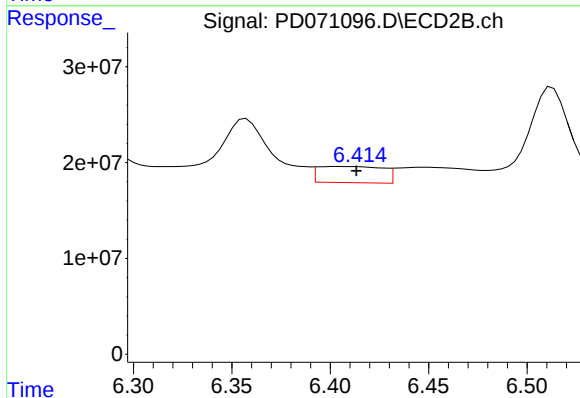
R.T.: 6.034 min
Delta R.T.: -0.015 min
Response: 25627360
Conc: 1.70 ng/ml



#9 Endosulfan I

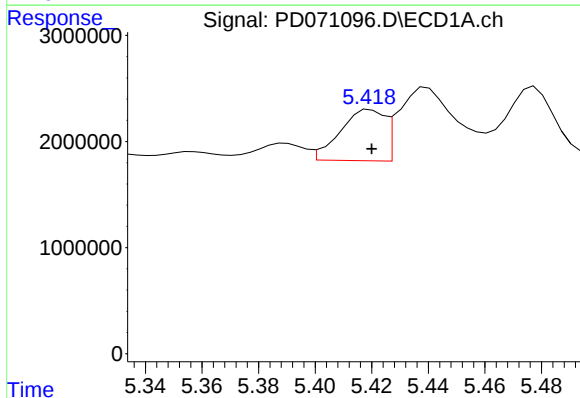
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



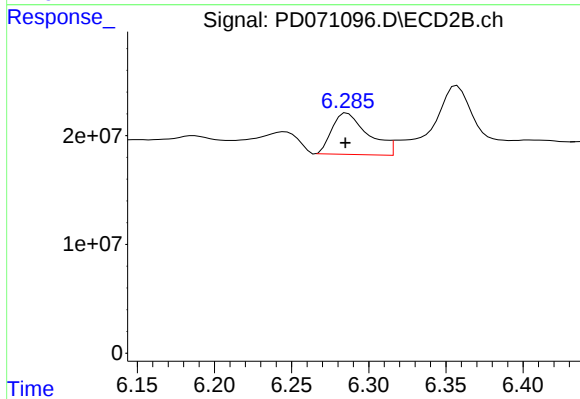
#9 Endosulfan I

R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 38631412
Conc: 2.66 ng/ml



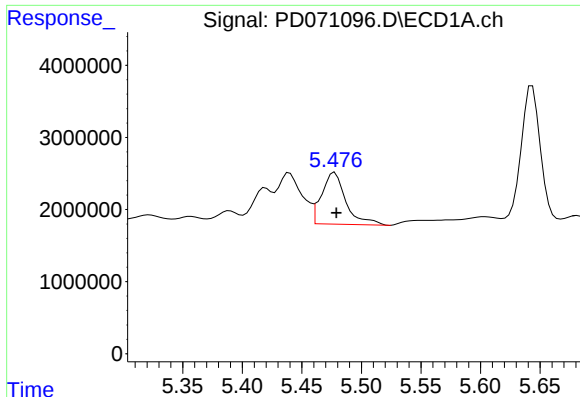
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 5263849
Conc: 1.35 ng/ml



#10 gamma-Chlordane

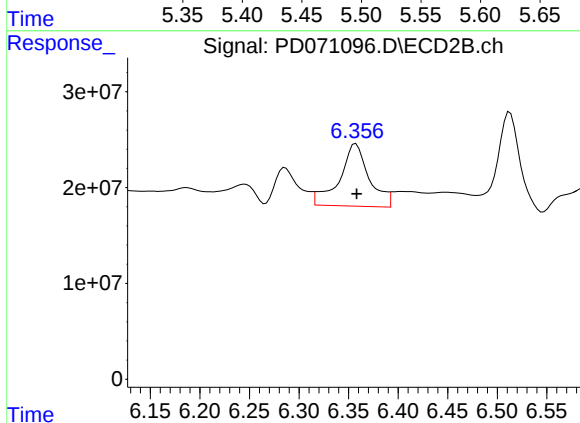
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 62059924
Conc: 3.93 ng/ml



#11 alpha-Chlordane

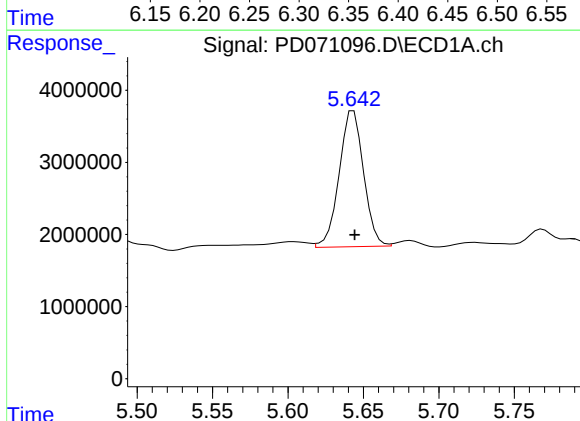
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 10163482
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



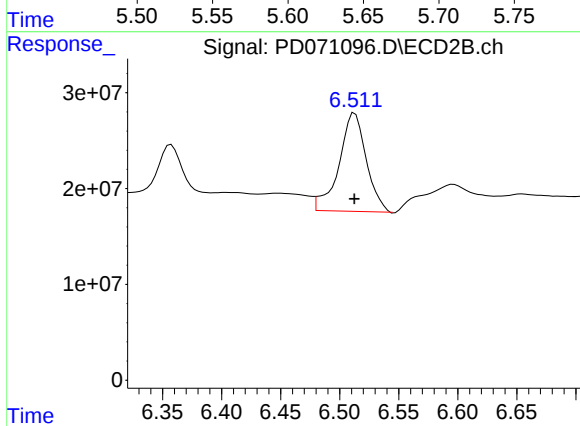
#11 alpha-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 136182316
Conc: 8.85 ng/ml



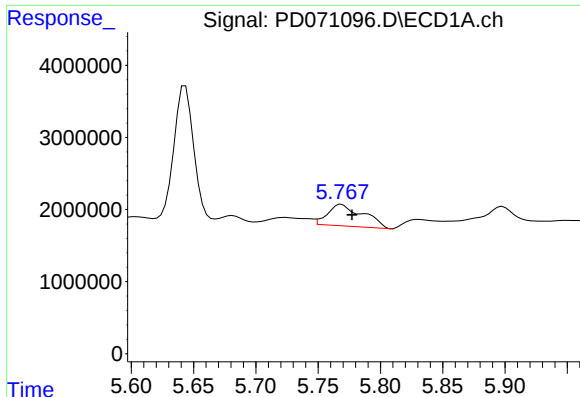
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 21261786
Conc: 6.04 ng/ml



#12 4,4'-DDE

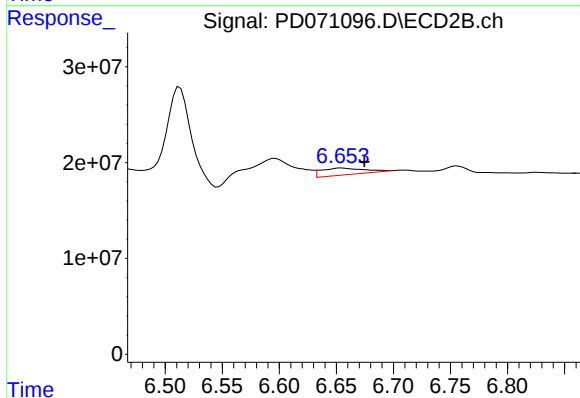
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 163389615
Conc: 10.89 ng/ml



#13 Dieldrin

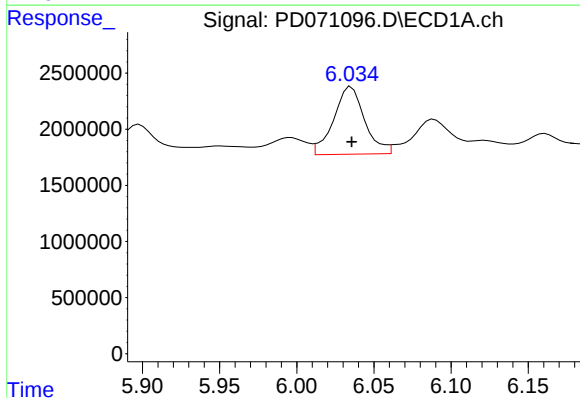
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 5914895
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



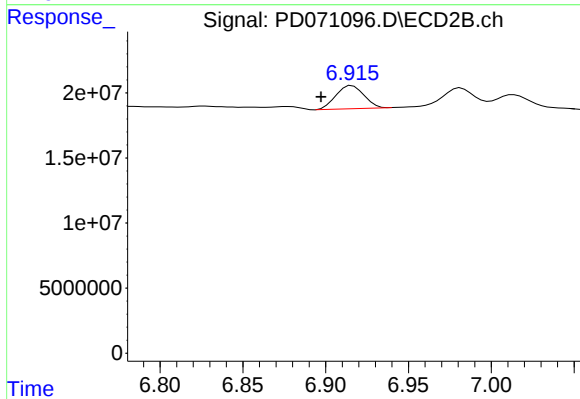
#13 Dieldrin

R.T.: 6.655 min
Delta R.T.: -0.020 min
Response: 18833113
Conc: 1.23 ng/ml



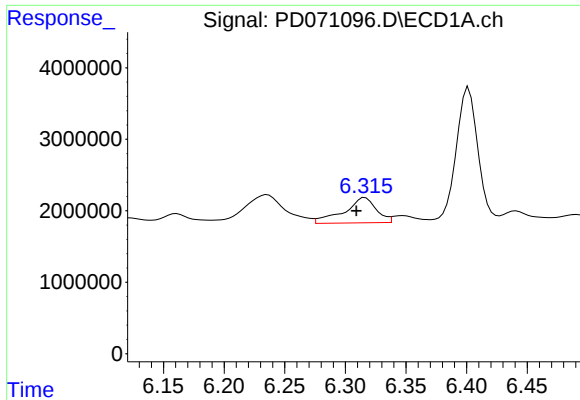
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 8433306
Conc: 2.70 ng/ml



#14 Endrin

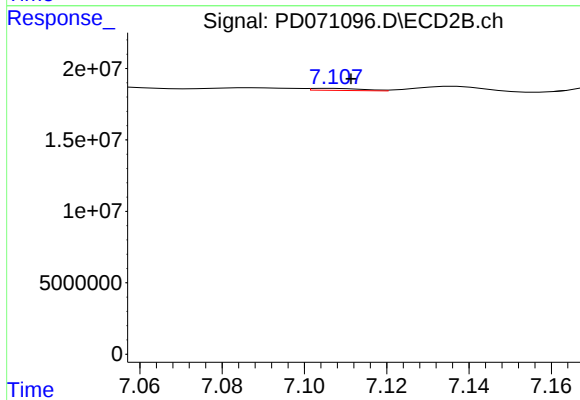
R.T.: 6.916 min
Delta R.T.: 0.019 min
Response: 20805508
Conc: 2.01 ng/ml



#15 Endosulfan II

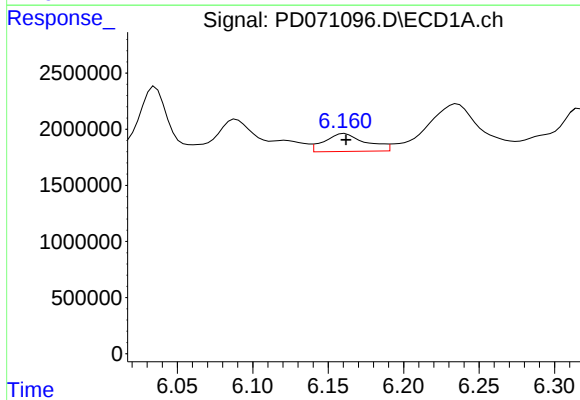
R.T.: 6.316 min
Delta R.T.: 0.007 min
Response: 6514063
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



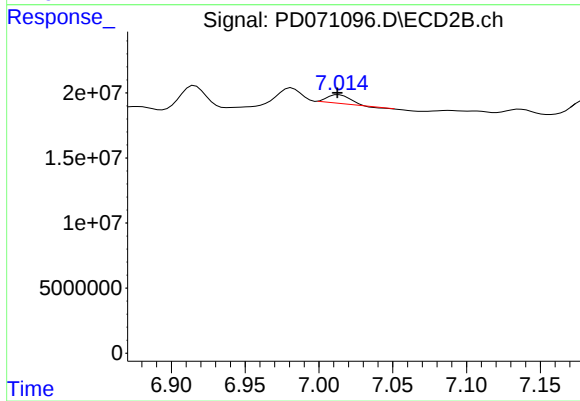
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 1212179
Conc: 0.10 ng/ml



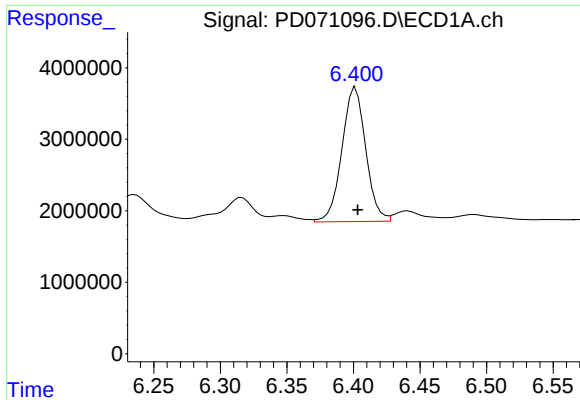
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 3038103
Conc: 1.04 ng/ml



#16 4,4'-DDD

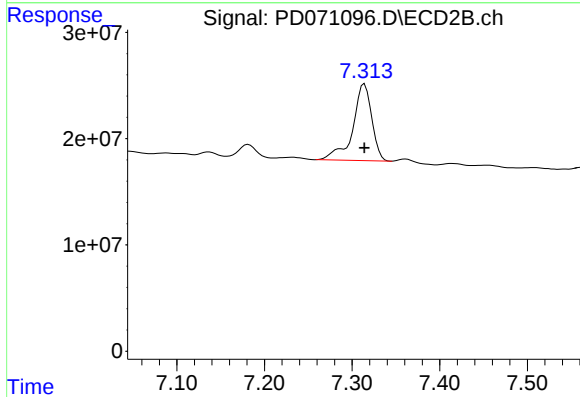
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 6007141
Conc: 0.48 ng/ml



#17 4,4'-DDT

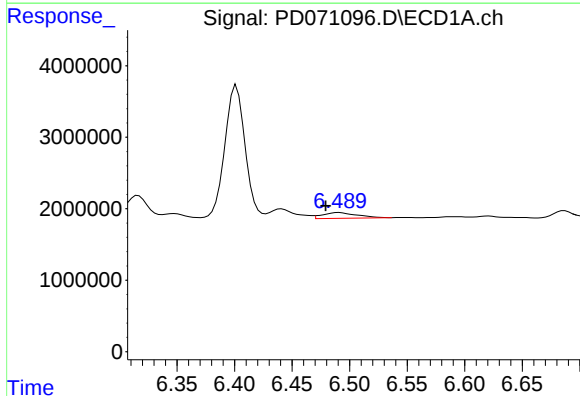
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 23415291
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



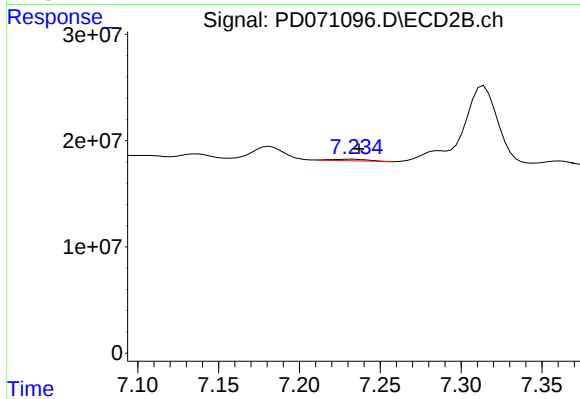
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 108761322
Conc: 8.12 ng/ml



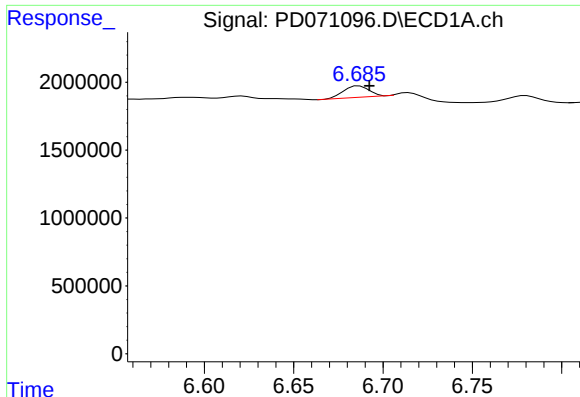
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.012 min
Response: 1644005
Conc: 0.69 ng/ml



#18 Endrin aldehyde

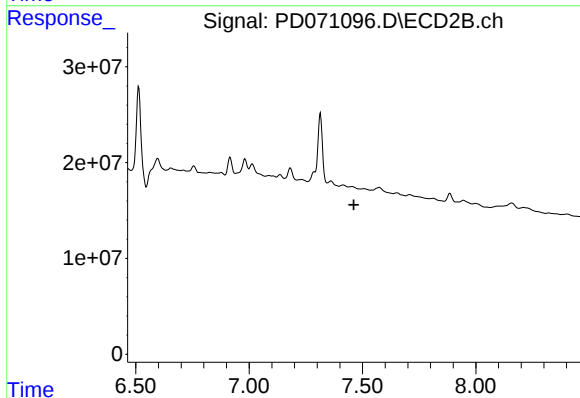
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 2193573
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

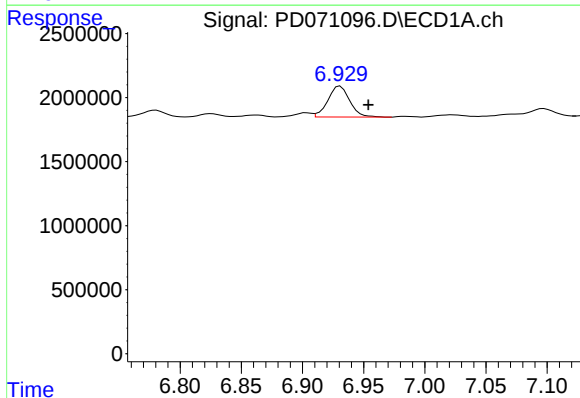
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 853732
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



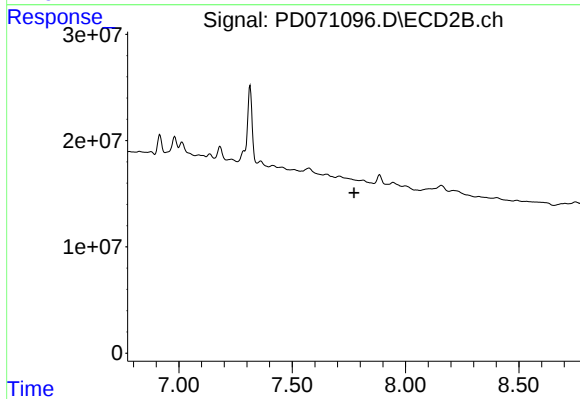
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: -260122
Conc: N.D.



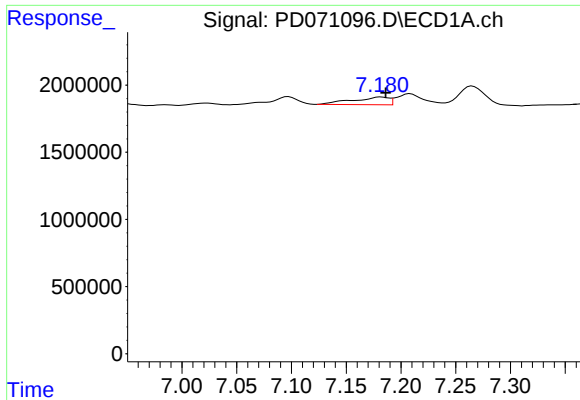
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.023 min
Response: 2949371
Conc: 1.78 ng/ml



#20 Methoxychlor

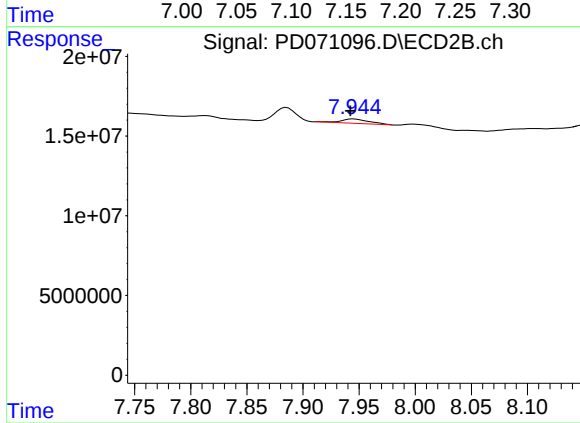
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

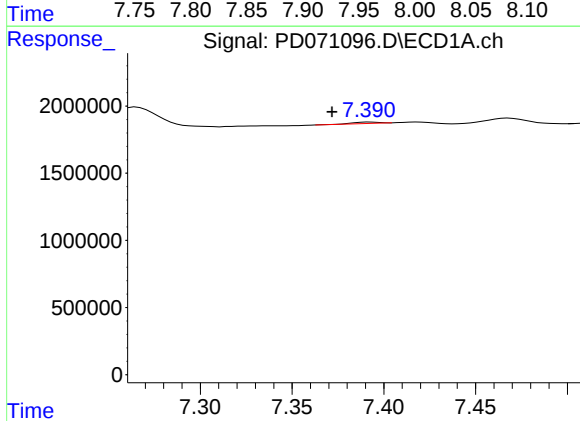
R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 1334401
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



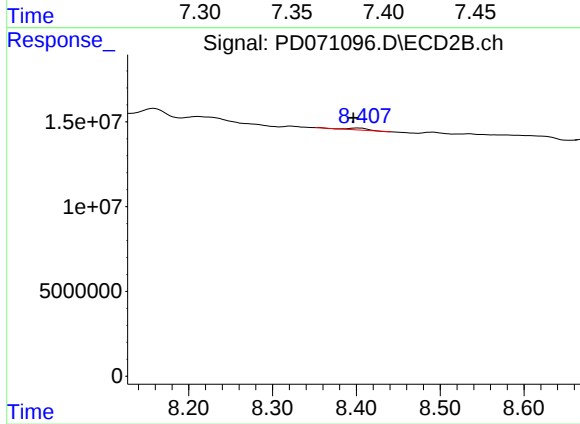
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 4410995
Conc: 0.32 ng/ml



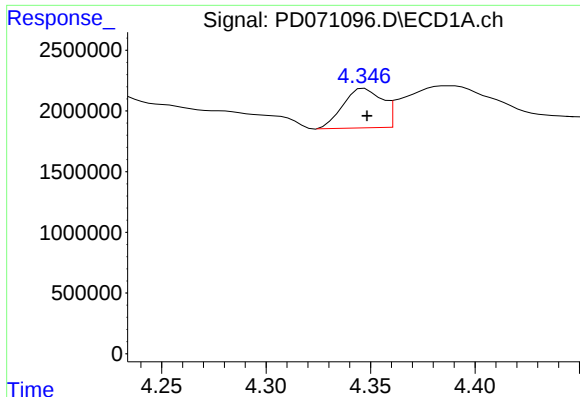
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.021 min
Response: 104222
Conc: 0.04 ng/ml



#22 Mirex

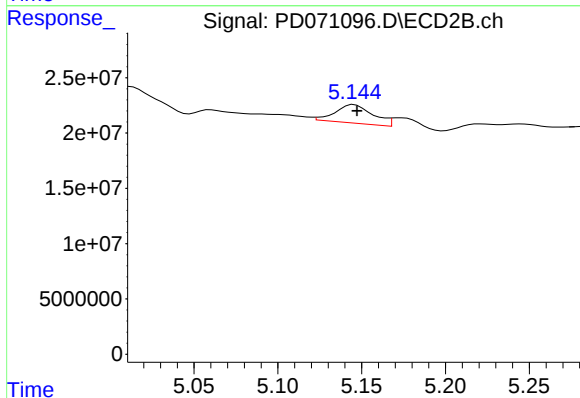
R.T.: 8.402 min
Delta R.T.: 0.005 min
Response: 1599575
Conc: 0.17 ng/ml



#23 Chlordane-1

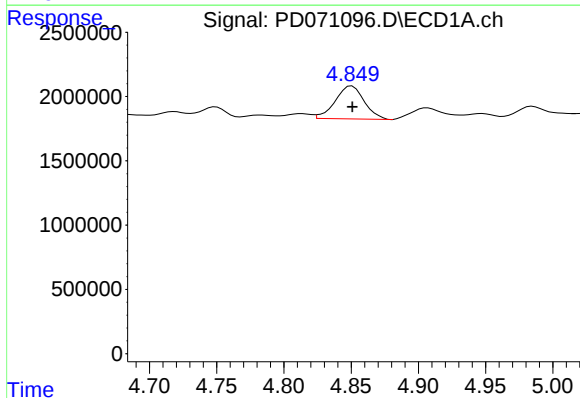
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 4201472
Conc: 38.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



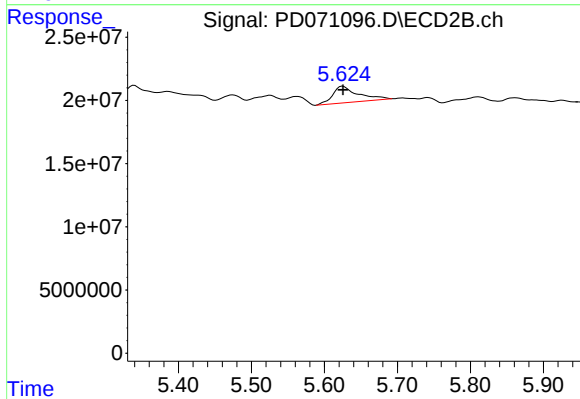
#23 Chlordane-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 26284133
Conc: 32.20 ng/ml



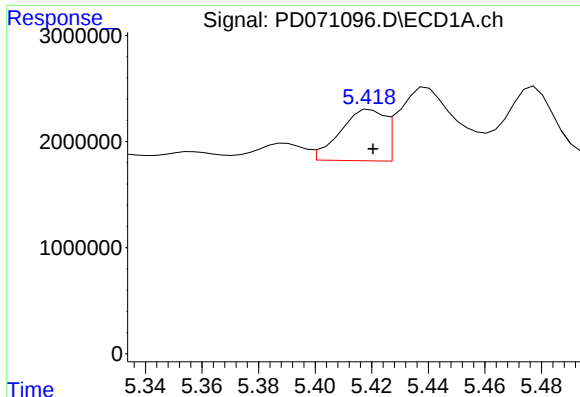
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 3827505
Conc: 31.05 ng/ml



#24 Chlordane-2

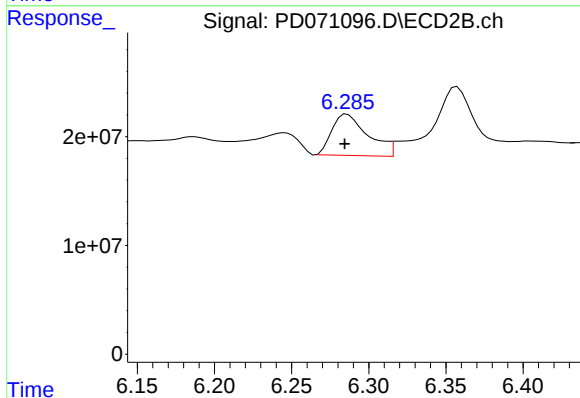
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 31225168
Conc: 52.36 ng/ml



#25 Chlordane-3

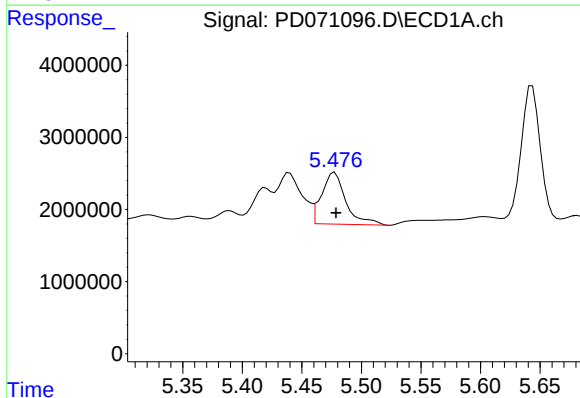
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 5263849
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



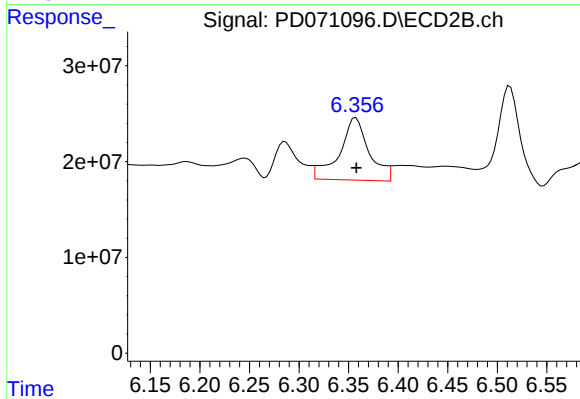
#25 Chlordane-3

R.T.: 6.286 min
Delta R.T.: 0.002 min
Response: 62059924
Conc: 31.43 ng/ml



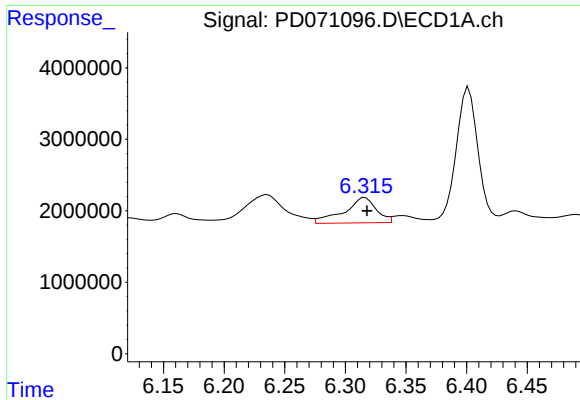
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 10163482
Conc: 34.46 ng/ml



#26 Chlordane-4

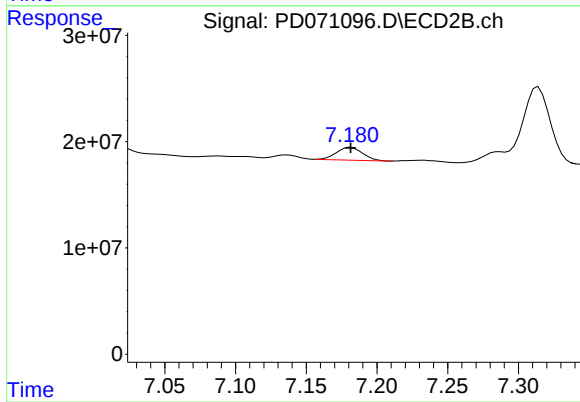
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 136182316
Conc: 59.37 ng/ml



#27 Chlordane-5

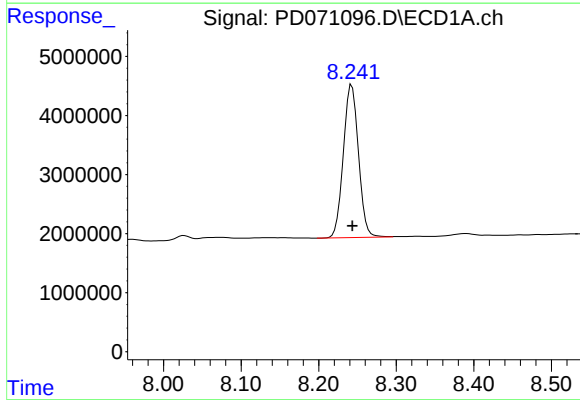
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 6514063
Conc: 53.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



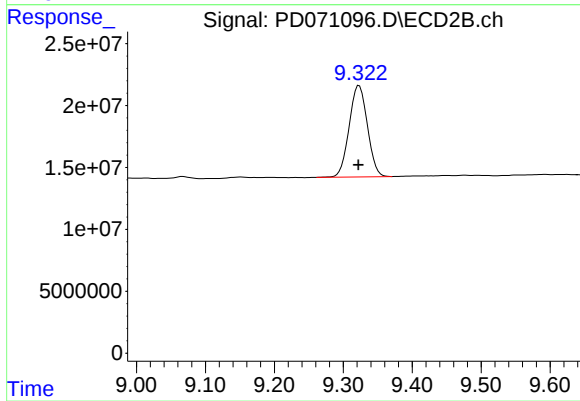
#27 Chlordane-5

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 15701803
Conc: 32.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 35158640
Conc: 11.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 136048731
Conc: 11.93 ng/ml