

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
 Data File : PD071137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 10:13
 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 25 15:20:44 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...	3.481	4.126	59786360	592.5E6	20.631	20.491
2)	SA Decachlor...	8.252	9.326	57528217	189.0E6	18.829	16.571
Target Compounds							
2)	A alpha-BHC	3.923	4.531	50259585	422.1E6	11.456	11.137
3)	MA gamma-BHC...	4.207	4.825	42308567	393.3E6	9.744	13.167 #
4)	MA Heptachlor	0.000	5.312f	0	15320650	N.D.	0.694 #
5)	MB Aldrin	4.756	0.000	269937	0	0.065	N.D. #
6)	B beta-BHC	4.457	5.002	18583243	132.2E6	11.118	9.853
7)	B delta-BHC	0.000	5.227	0	2854085	N.D.	0.121 #
8)	B Heptachlo...	5.193	6.042	841754	20518952	0.225	1.357 #
9)	A Endosulfan I	5.535	6.406	922150	6686295	0.264	0.461 #
10)	B gamma-Chl...	5.400f	6.295	2251432	15740873	0.579	0.998 #
11)	B alpha-Chl...	5.485	6.367	631704	15574840	0.165	1.012 #
12)	B 4,4'-DDE	5.654	6.514	752018	1643147	0.214	0.109 #
13)	MA Dieldrin	0.000	6.682	0	12196329	N.D.	0.798 #
14)	MA Endrin	6.044	6.899	173.6E6	554.3E6	55.582	53.437
15)	B Endosulfa...	6.321	7.097	1909377	18350258	0.635	1.466 #
17)	MA 4,4'-DDT	6.412	7.316	351.7E6	1221.7E6	114.876	91.218
18)	B Endrin al...	6.487	7.240	5409790	25533565	2.255	2.532
19)	B Endosulfa...	6.676f	0.000	246552	0	0.083	N.D. #
21)	B Endrin ke...	7.193	7.945	15945207	40078600	4.603	2.896 #
22)	Mirex	7.402f	8.396	725495	2893147	0.262	0.315
24)	Chlordane-2	0.000	5.622	0	4296564	N.D.	7.204 #
25)	Chlordane-3	5.400f	6.295	2251432	15740873	6.322	7.971 #
26)	Chlordane-4	5.485	6.367	631704	15574840	2.142	6.790 #
27)	Chlordane-5	6.321	7.183	1909377	7699973	15.594	15.759

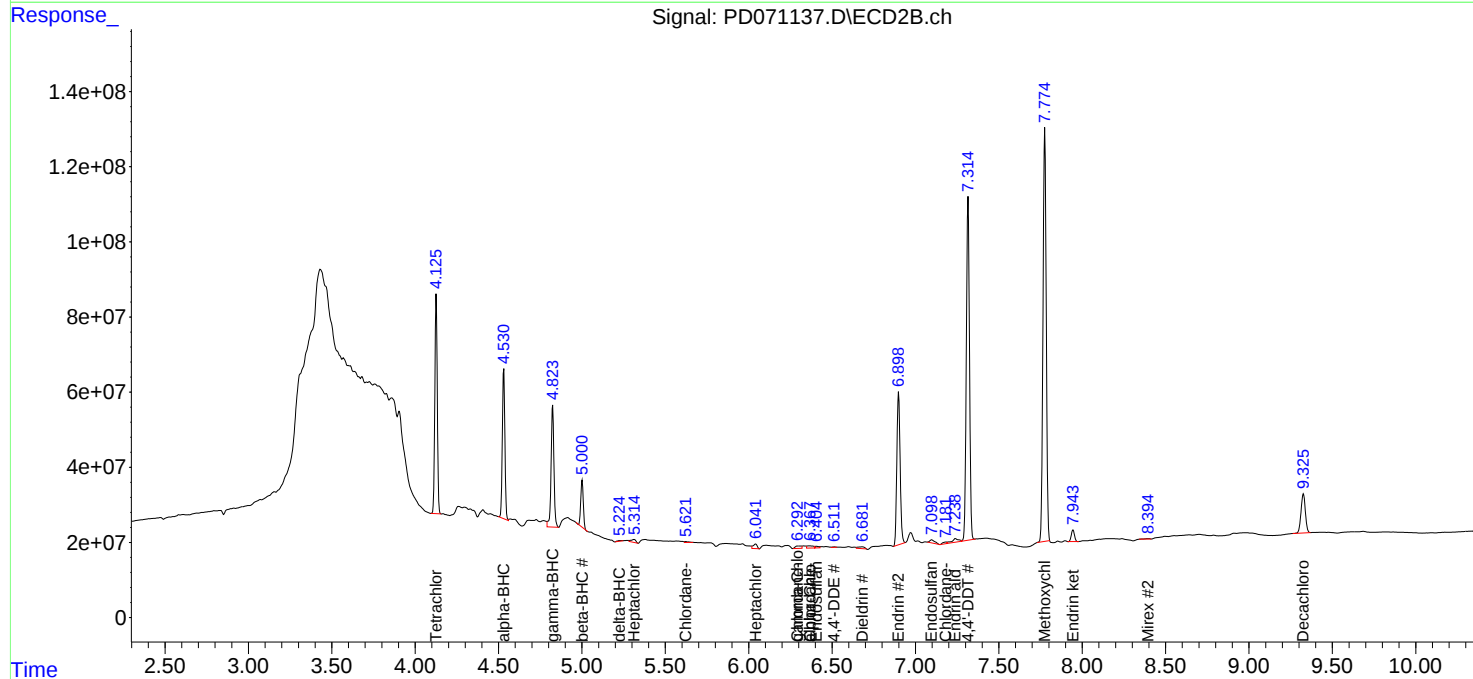
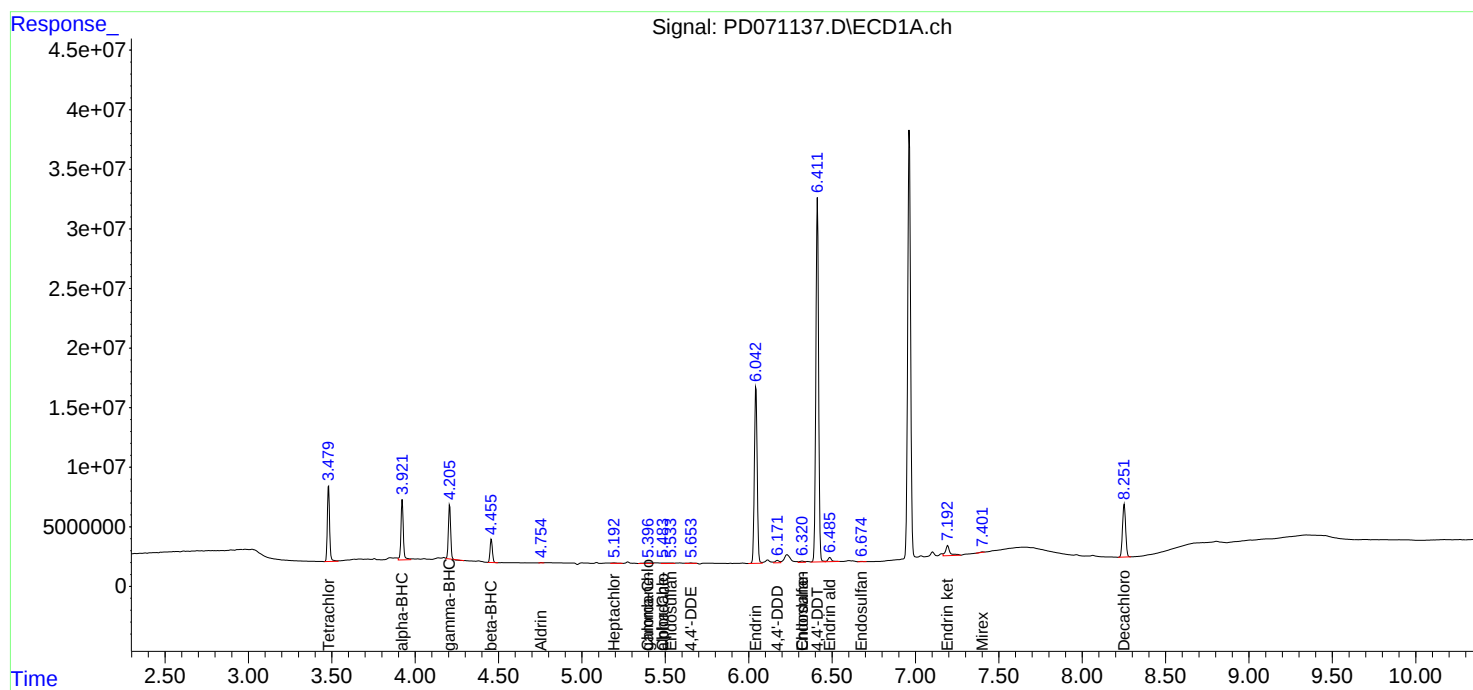
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

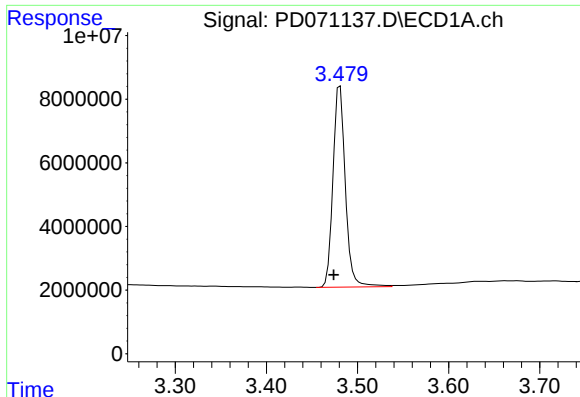
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
Data File : PD071137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 10:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 15:20:44 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

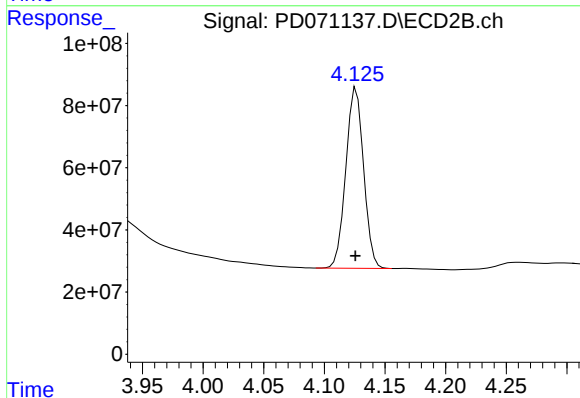




#1 Tetrachloro-m-xylene

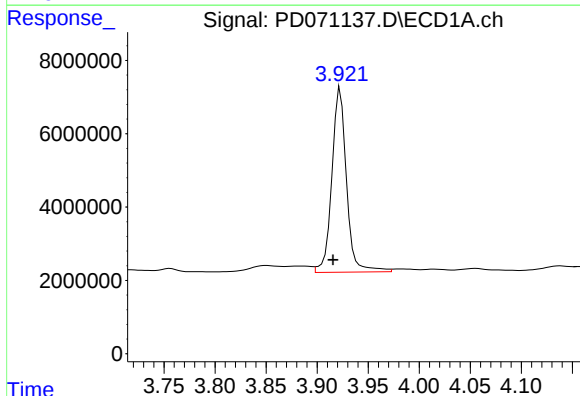
R.T.: 3.481 min
Delta R.T.: 0.007 min
Response: 59786360
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



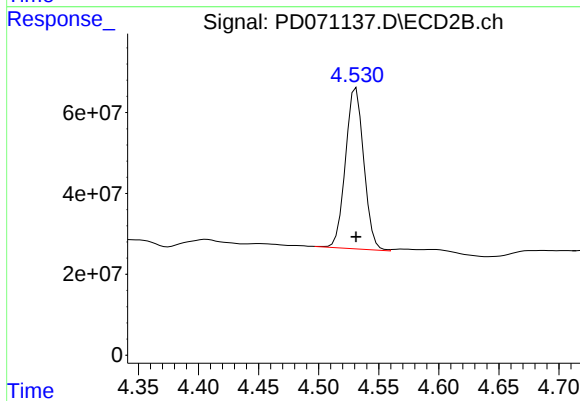
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 592450070
Conc: 20.49 ng/ml



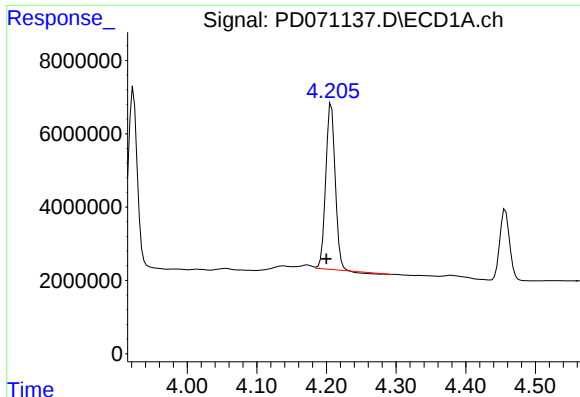
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.007 min
Response: 50259585
Conc: 11.46 ng/ml



#2 alpha-BHC

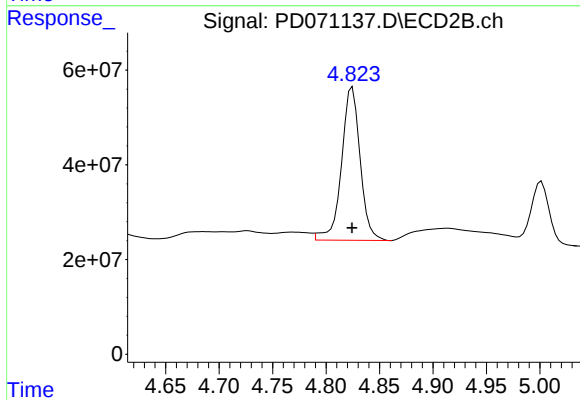
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 422120484
Conc: 11.14 ng/ml



#3 gamma-BHC (Lindane)

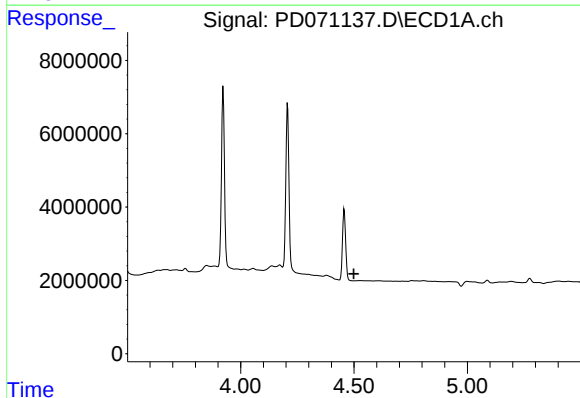
R.T.: 4.207 min
Delta R.T.: 0.007 min
Response: 42308567
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



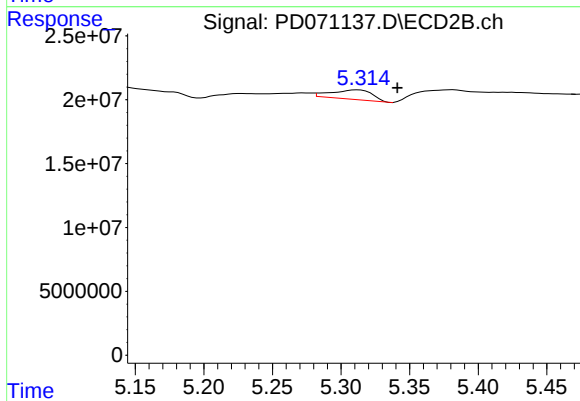
#3 gamma-BHC (Lindane)

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 393250836
Conc: 13.17 ng/ml



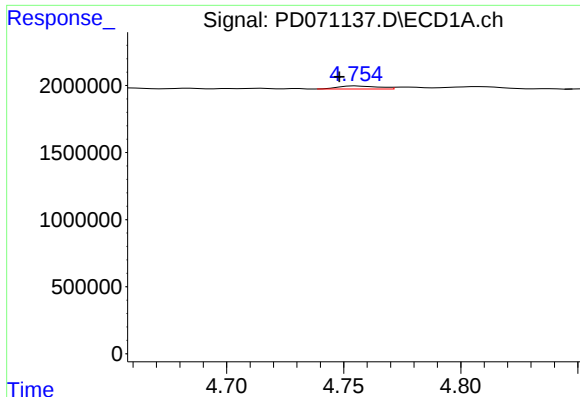
#4 Heptachlor

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



#4 Heptachlor

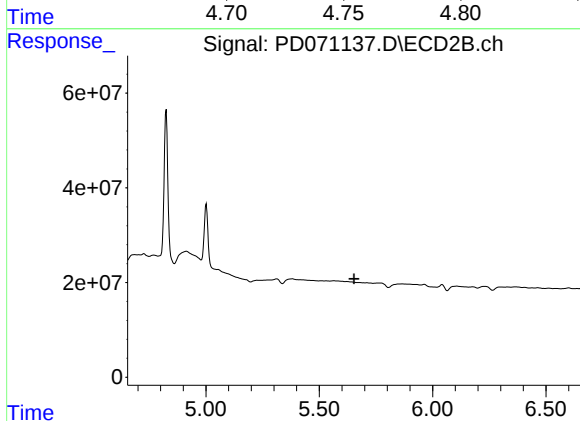
R.T.: 5.312 min
Delta R.T.: -0.029 min
Response: 15320650
Conc: 0.69 ng/ml



#5 Aldrin

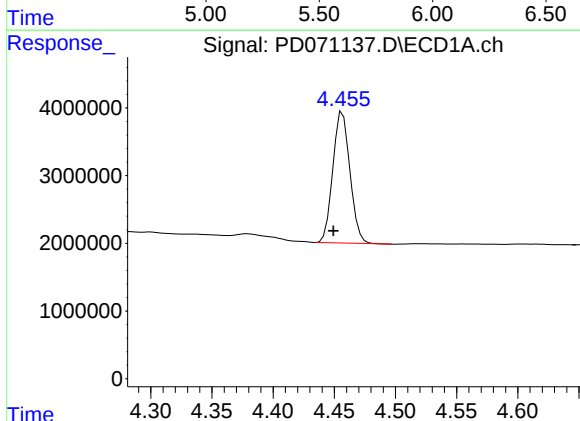
R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 269937
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



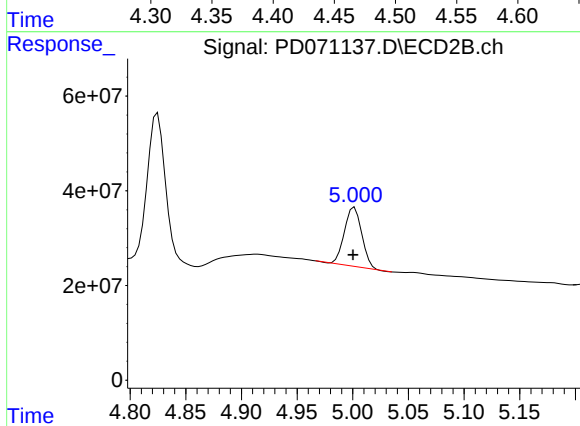
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



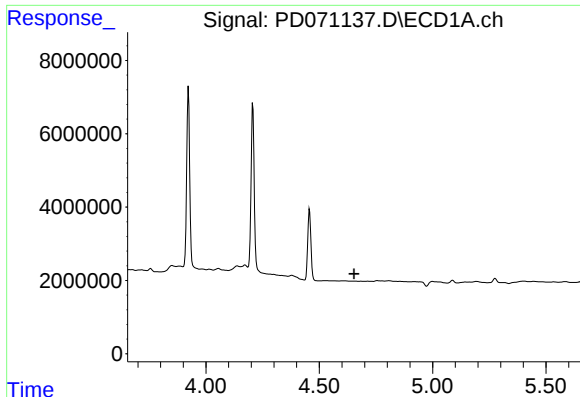
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.007 min
Response: 18583243
Conc: 11.12 ng/ml



#6 beta-BHC

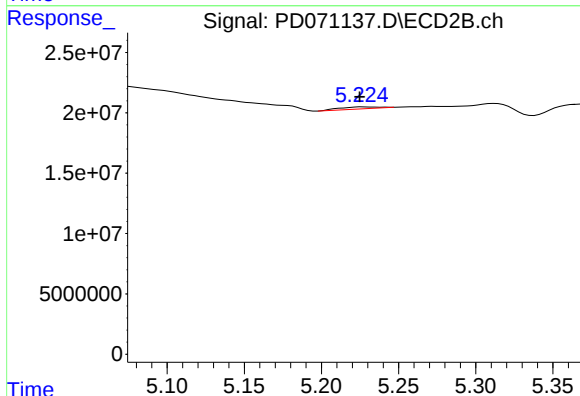
R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 132156860
Conc: 9.85 ng/ml



#7 delta-BHC

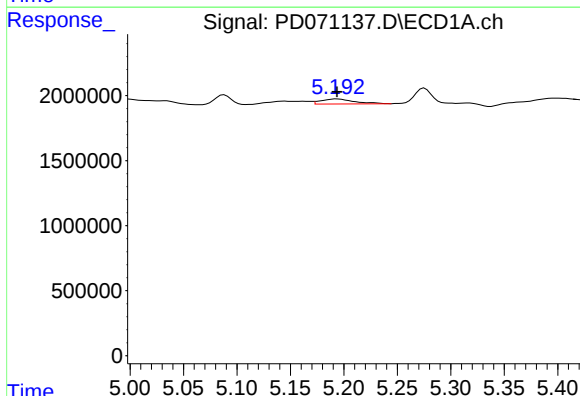
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



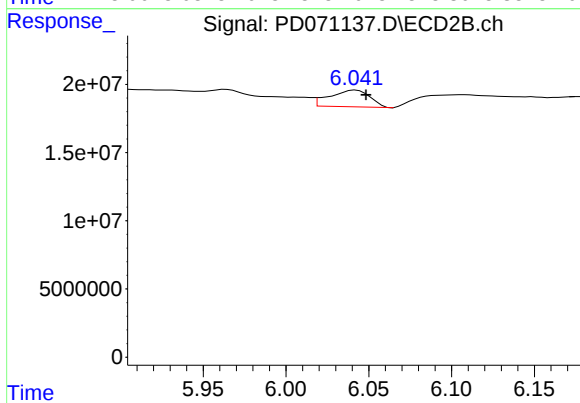
#7 delta-BHC

R.T.: 5.227 min
Delta R.T.: 0.002 min
Response: 2854085
Conc: 0.12 ng/ml



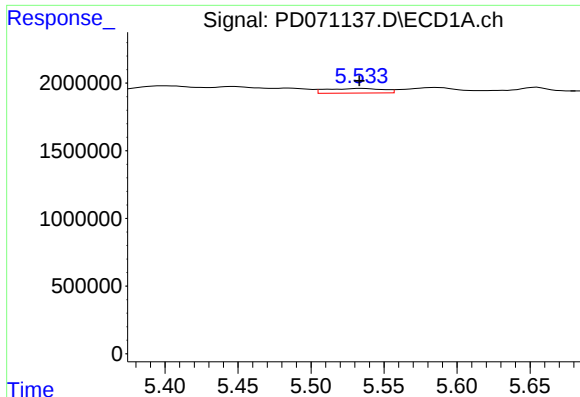
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 841754
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

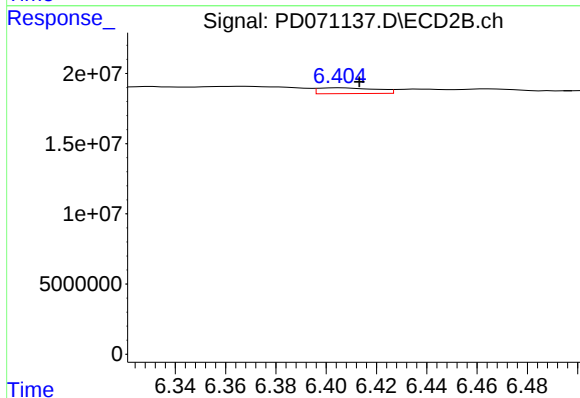
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 20518952
Conc: 1.36 ng/ml



#9 Endosulfan I

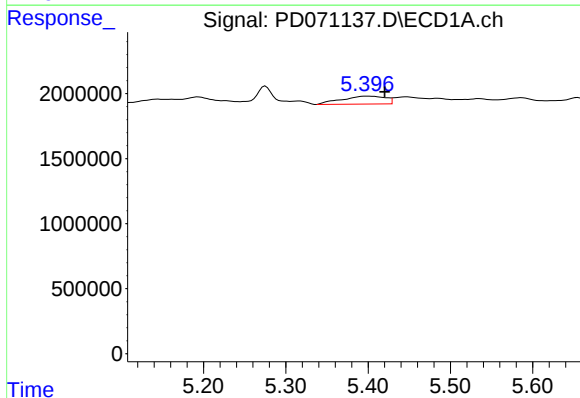
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 922150
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



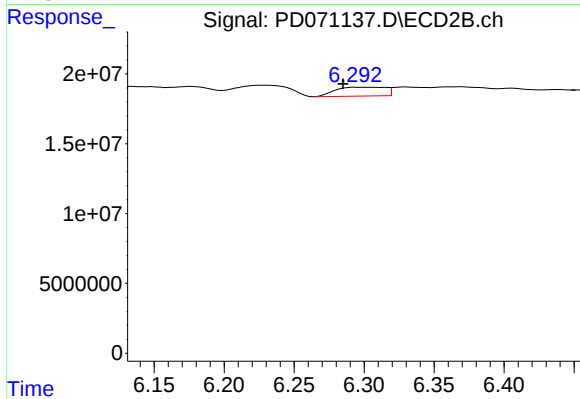
#9 Endosulfan I

R.T.: 6.406 min
Delta R.T.: -0.008 min
Response: 6686295
Conc: 0.46 ng/ml



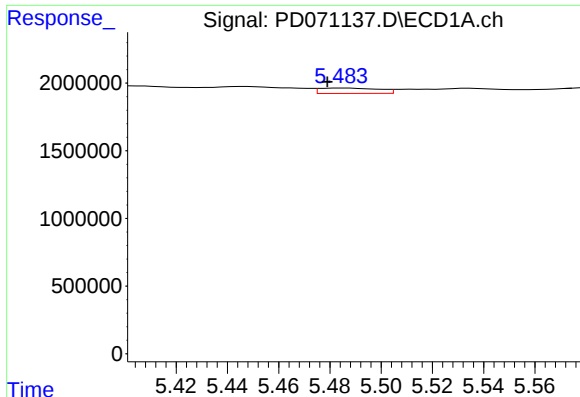
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.020 min
Response: 2251432
Conc: 0.58 ng/ml



#10 gamma-Chlordane

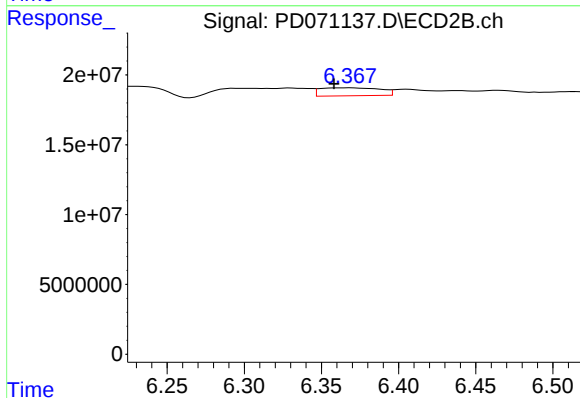
R.T.: 6.295 min
Delta R.T.: 0.010 min
Response: 15740873
Conc: 1.00 ng/ml



#11 alpha-Chlordane

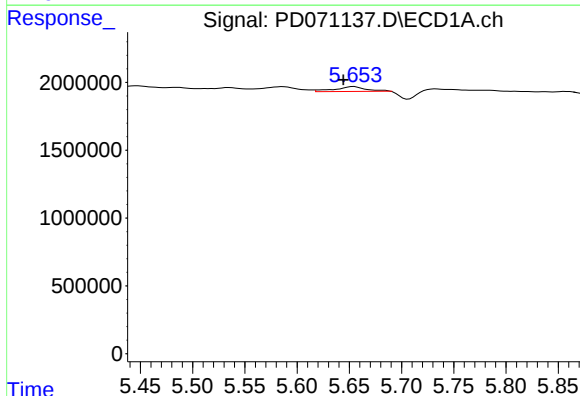
R.T.: 5.485 min
Delta R.T.: 0.006 min
Response: 631704
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



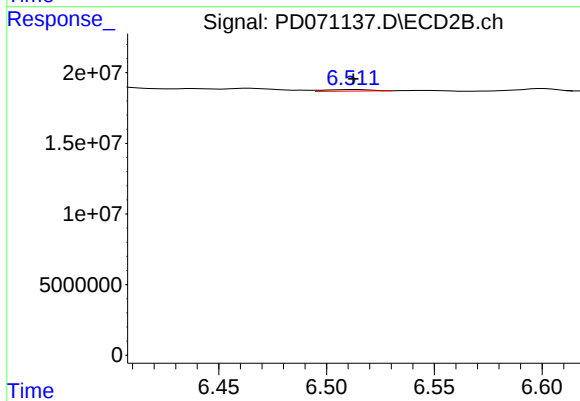
#11 alpha-Chlordane

R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 15574840
Conc: 1.01 ng/ml



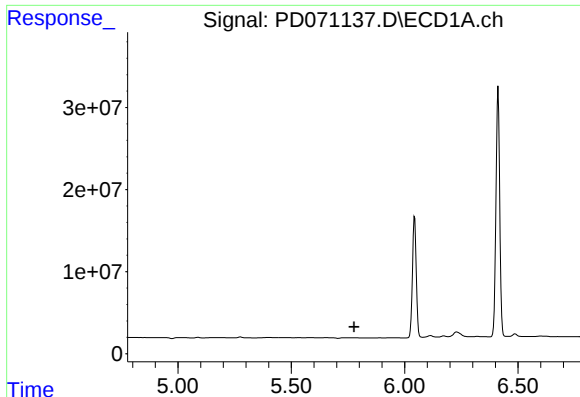
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.010 min
Response: 752018
Conc: 0.21 ng/ml



#12 4,4'-DDE

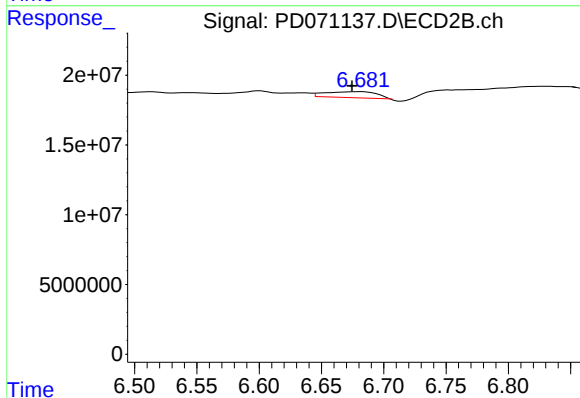
R.T.: 6.514 min
Delta R.T.: 0.001 min
Response: 1643147
Conc: 0.11 ng/ml



#13 Dieldrin

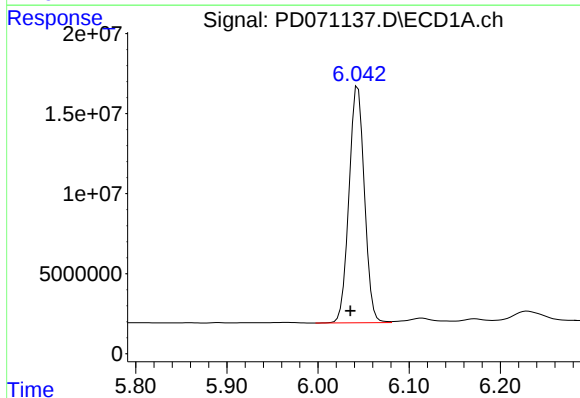
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



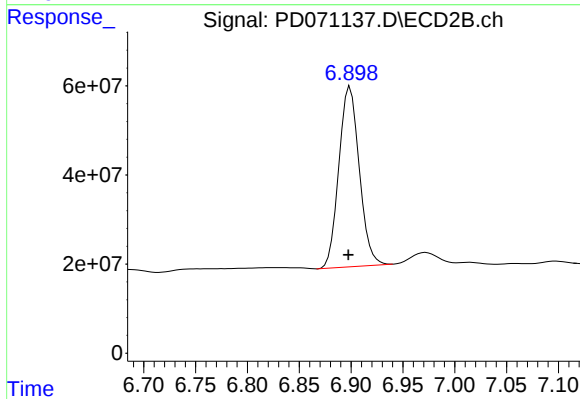
#13 Dieldrin

R.T.: 6.682 min
Delta R.T.: 0.007 min
Response: 12196329
Conc: 0.80 ng/ml



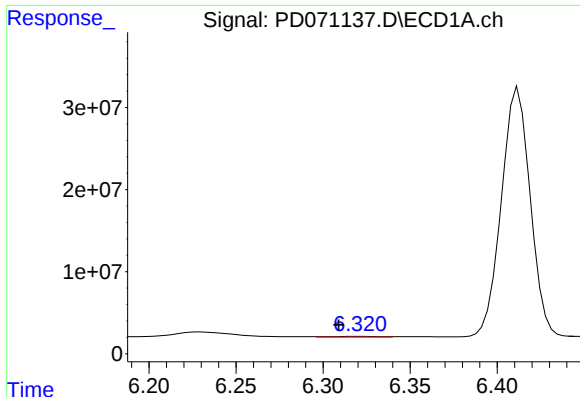
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.008 min
Response: 173568090
Conc: 55.58 ng/ml



#14 Endrin

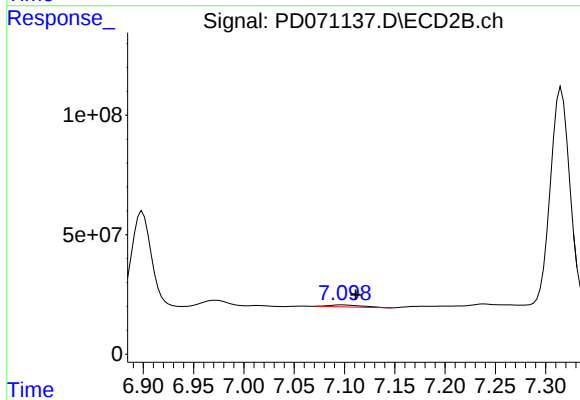
R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 554261956
Conc: 53.44 ng/ml



#15 Endosulfan II

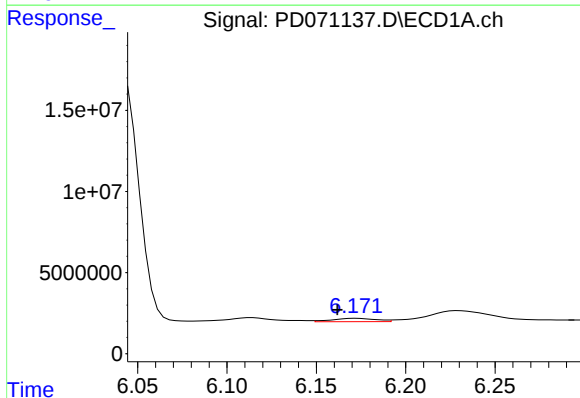
R.T.: 6.321 min
Delta R.T.: 0.012 min
Response: 1909377
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



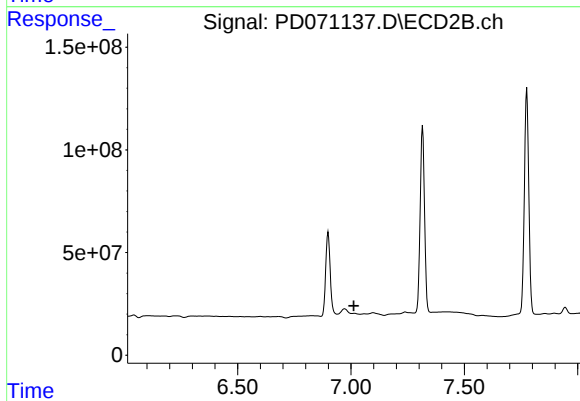
#15 Endosulfan II

R.T.: 7.097 min
Delta R.T.: -0.014 min
Response: 18350258
Conc: 1.47 ng/ml



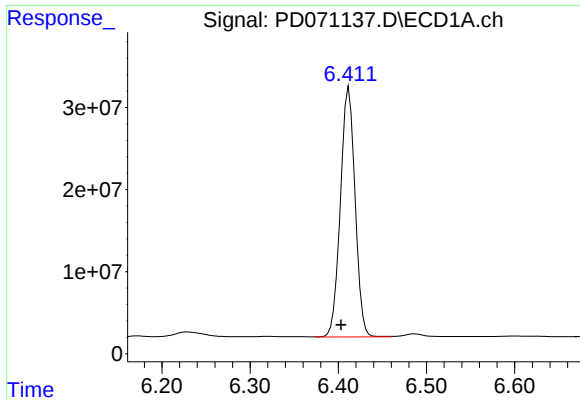
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.010 min
Response: 3534209
Conc: 1.20 ng/ml



#16 4,4'-DDD

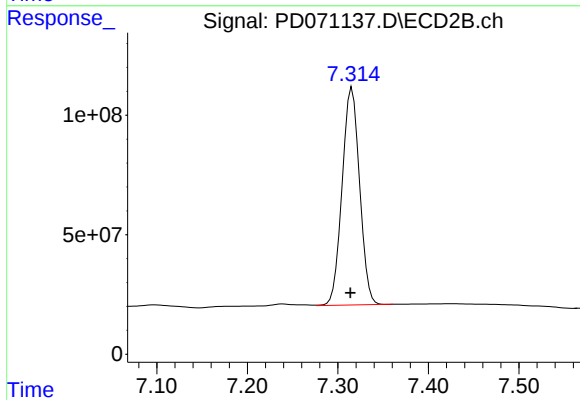
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: -17406202
Conc: N.D.



#17 4,4'-DDT

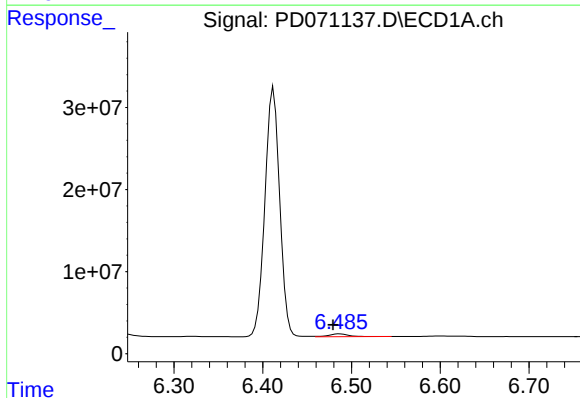
R.T.: 6.412 min
Delta R.T.: 0.009 min
Response: 351650382
Conc: 114.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



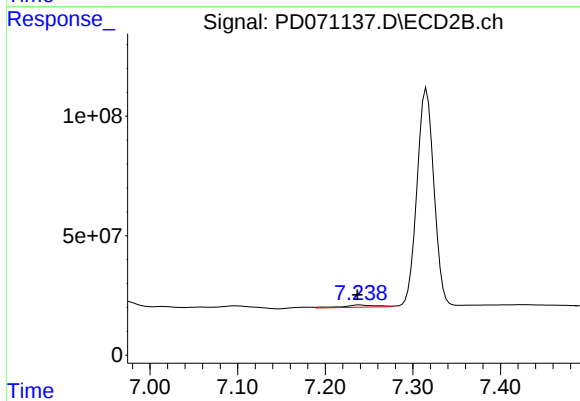
#17 4,4'-DDT

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 1221716484
Conc: 91.22 ng/ml



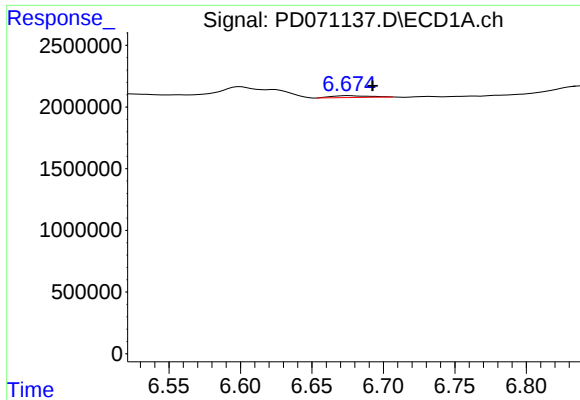
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 5409790
Conc: 2.26 ng/ml



#18 Endrin aldehyde

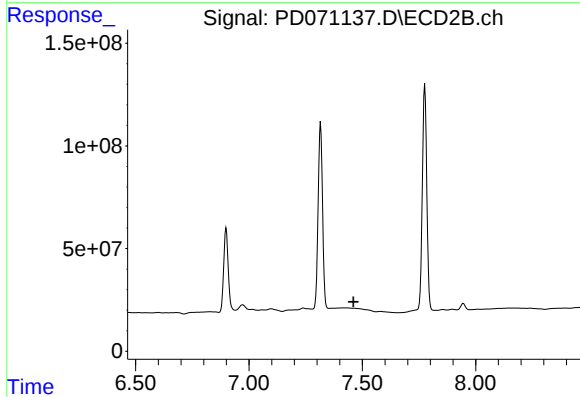
R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 25533565
Conc: 2.53 ng/ml



#19 Endosulfan Sulfate

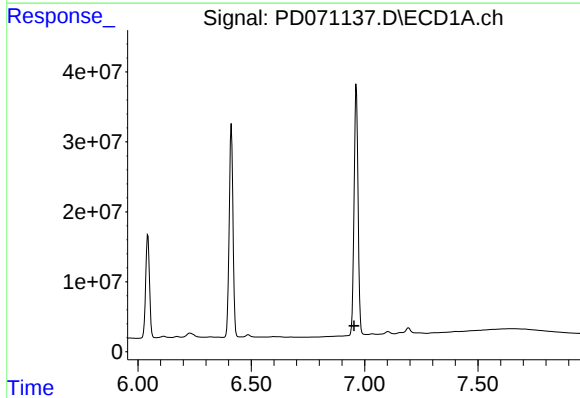
R.T.: 6.676 min
Delta R.T.: -0.017 min
Response: 246552
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



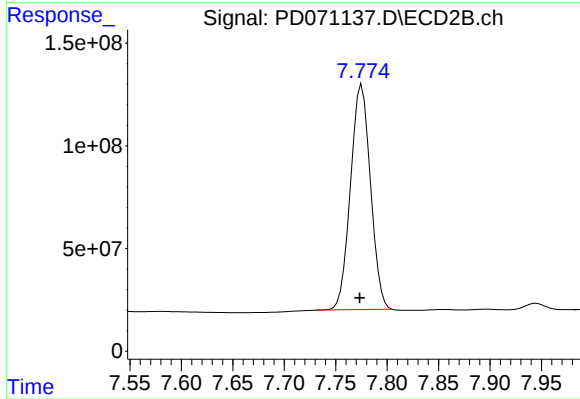
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



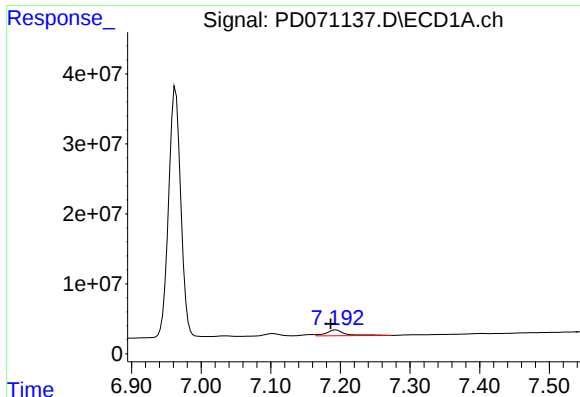
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.010 min
Response: -526645162
Conc: N.D.



#20 Methoxychlor

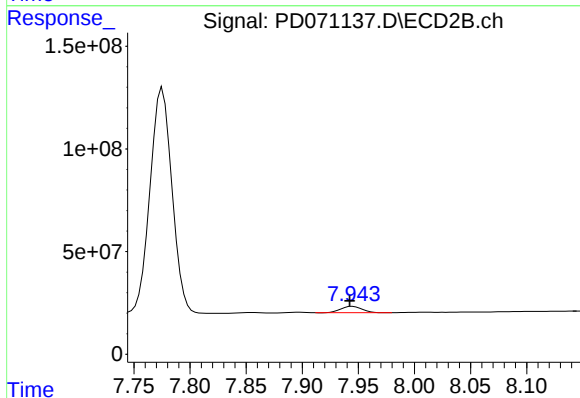
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 1481453747
Conc: 215.59 ng/ml



#21 Endrin ketone

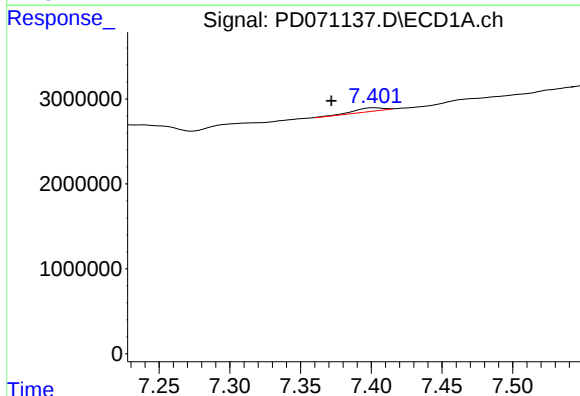
R.T.: 7.193 min
Delta R.T.: 0.007 min
Response: 15945207
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



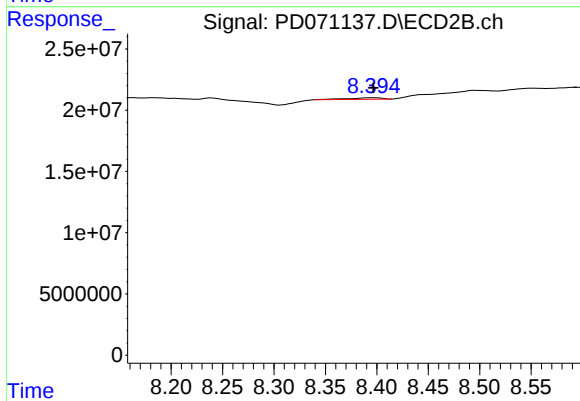
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 40078600
Conc: 2.90 ng/ml



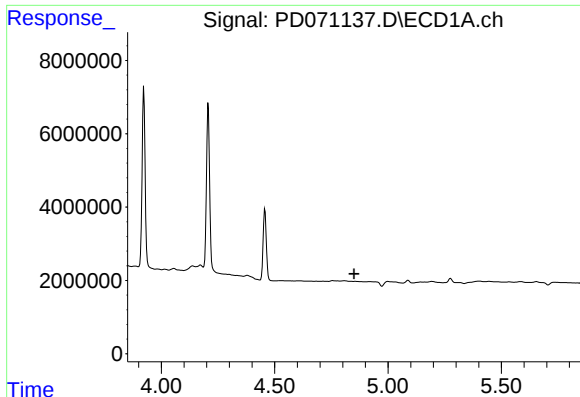
#22 Mirex

R.T.: 7.402 min
Delta R.T.: 0.031 min
Response: 725495
Conc: 0.26 ng/ml



#22 Mirex

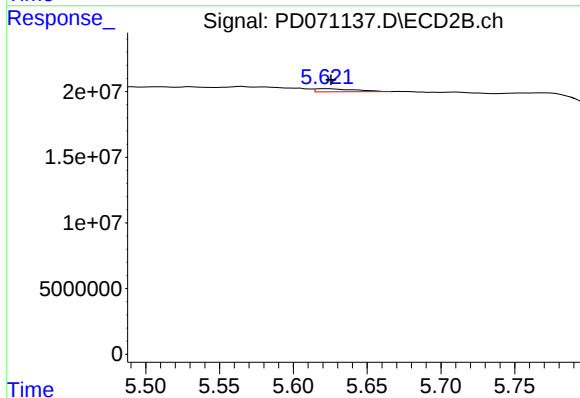
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 2893147
Conc: 0.31 ng/ml



#24 Chlordane-2

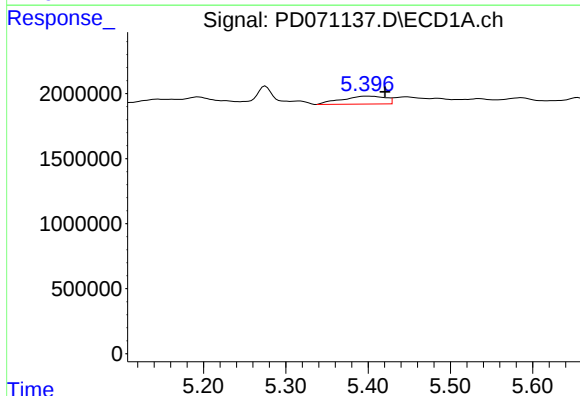
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



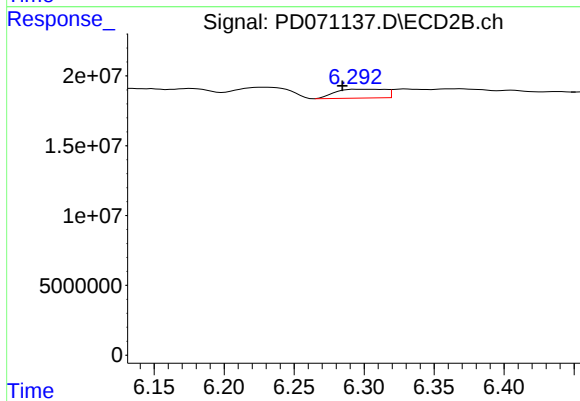
#24 Chlordane-2

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 4296564
Conc: 7.20 ng/ml



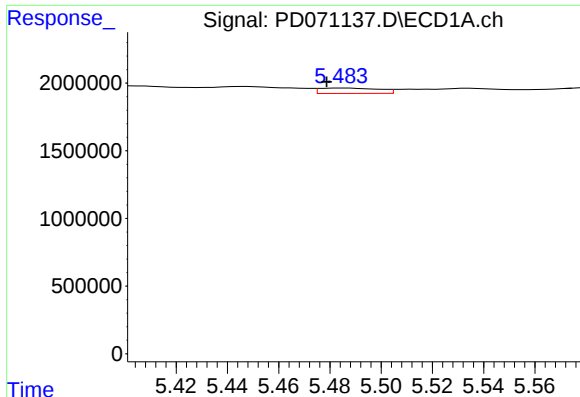
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.021 min
Response: 2251432
Conc: 6.32 ng/ml



#25 Chlordane-3

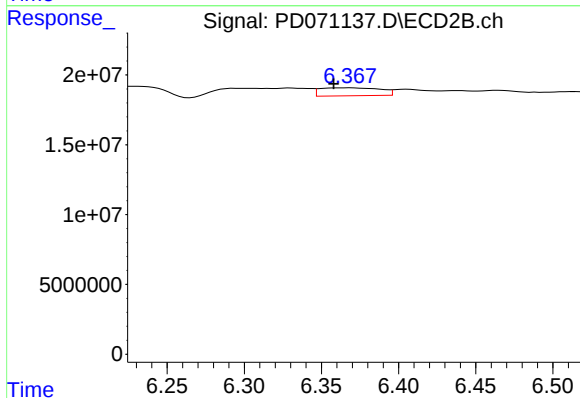
R.T.: 6.295 min
Delta R.T.: 0.011 min
Response: 15740873
Conc: 7.97 ng/ml



#26 Chlordane-4

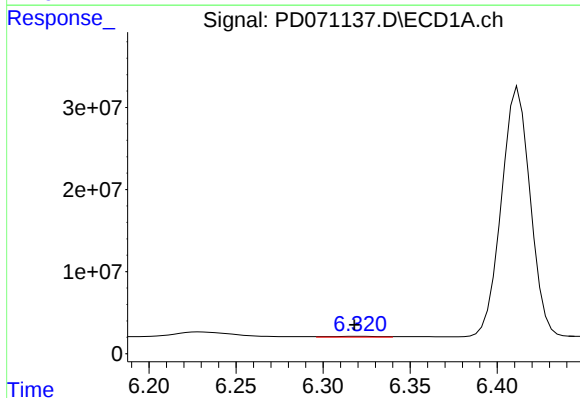
R.T.: 5.485 min
Delta R.T.: 0.006 min
Response: 631704
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



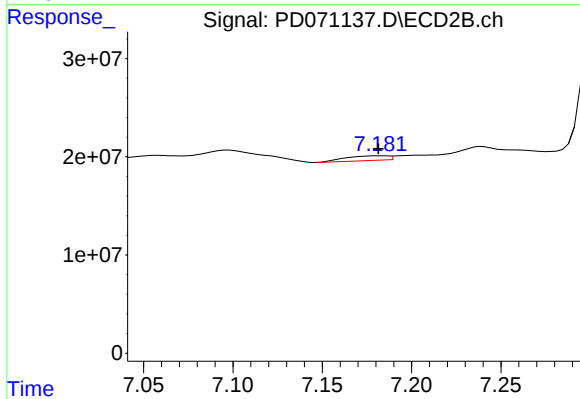
#26 Chlordane-4

R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 15574840
Conc: 6.79 ng/ml



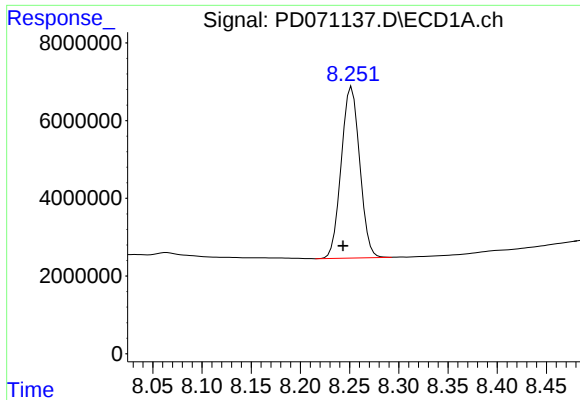
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 1909377
Conc: 15.59 ng/ml



#27 Chlordane-5

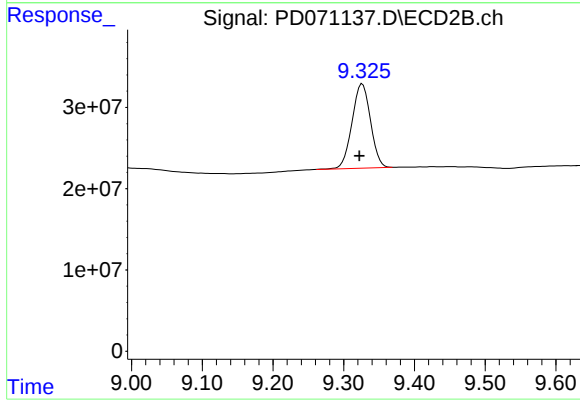
R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 7699973
Conc: 15.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.009 min
Response: 57528217
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.326 min
Delta R.T.: 0.004 min
Response: 188990894
Conc: 16.57 ng/ml