

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 19:22
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:55:00 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	53468558	502.7E6	18.451	17.387
2)	SA Decachlor...	8.243	9.323	55017362	217.9E6	18.007	19.106
Target Compounds							
2)	A alpha-BHC	3.911	4.538	14574130	6622987	3.322	0.175 #
3)	MA gamma-BHC...	4.199	4.821	7885411	1250864	1.816	0.042 #
4)	MA Heptachlor	0.000	5.339	0	878811	N.D.	0.040 #
5)	MB Aldrin	4.751	5.641	1666102	1002268	0.399	0.054 #
6)	B beta-BHC	4.458	5.009	898283	22416175	0.537	1.671 #
7)	B delta-BHC	4.650	5.224	1139296	3288376	0.288	0.139 #
8)	B Heptachlo...	5.188	6.041	430805	25470985	0.115	1.685 #
9)	A Endosulfan I	5.528	6.410	2044952	13667144	0.586	0.941 #
10)	B gamma-Chl...	5.416	6.283	1879307	25282093	0.483	1.603 #
11)	B alpha-Chl...	5.474	6.354	1705643	21658871	0.446	1.408 #
12)	B 4,4'-DDE	5.639	6.511	3804382	5670022	1.080	0.378 #
13)	MA Dieldrin	5.773	6.673	5737555	3031684	1.527	0.198 #
14)	MA Endrin	6.041	6.896	2962161	855409	0.949	0.082 #
15)	B Endosulfa...	6.304	7.109	2403585	3891569	0.799	0.311 #
16)	A 4,4'-DDD	6.159	0.000	2807741	0	0.957	N.D. #
17)	MA 4,4'-DDT	6.398	7.314	958567	1944224	0.313	0.145 #
18)	B Endrin al...	6.477	7.231	685683	2255037	0.286	0.224
20)	A Methoxychlor	6.950	0.000	114465	0	0.069	N.D. #
21)	B Endrin ke...	7.183	7.943	4419845	4002156	1.276	0.289 #
22)	Mirex	7.390f	8.398	329212	1280705	0.119	0.139
23)	Chlordane-1	4.374f	5.128f	6449987	4028934	59.800	4.936 #
24)	Chlordane-2	0.000	5.622	0	88703	N.D.	0.149 #
25)	Chlordane-3	5.416	6.283	1879307	25282093	5.277	12.802 #
26)	Chlordane-4	5.474	6.354	1705643	21658871	5.783	9.443 #
27)	Chlordane-5	6.304	7.167	2403585	3033908	19.630	6.209 #

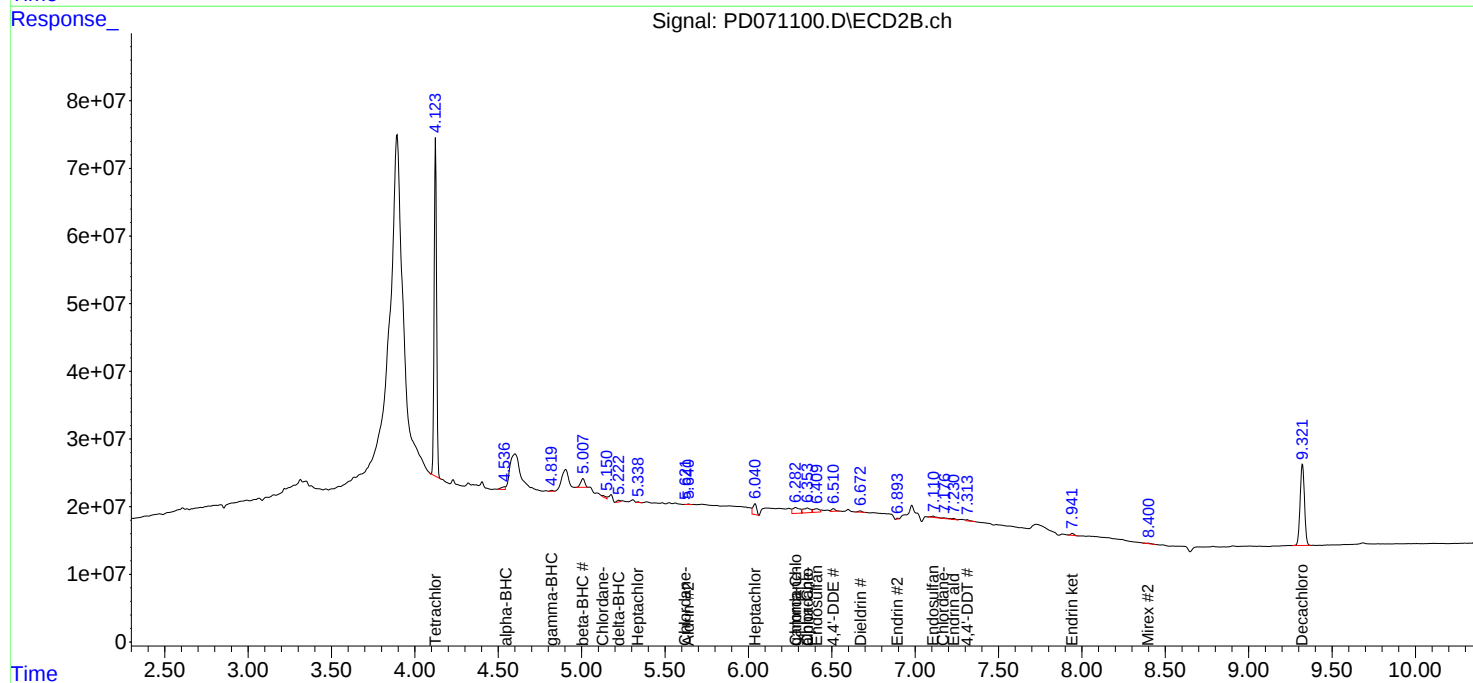
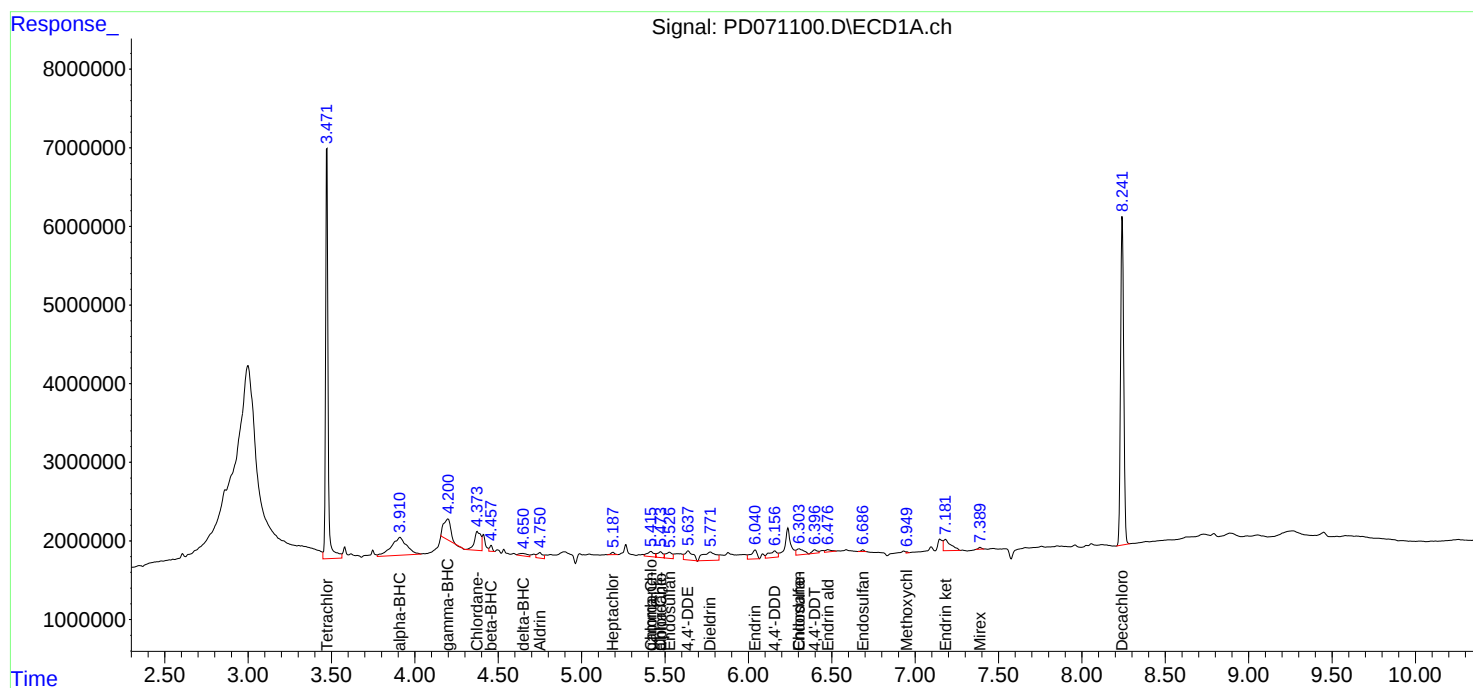
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

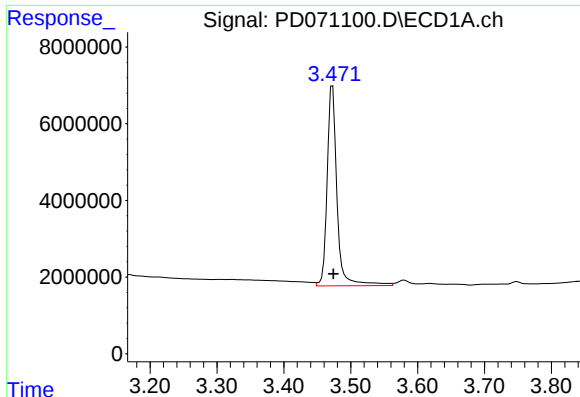
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 19:22
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:55:00 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

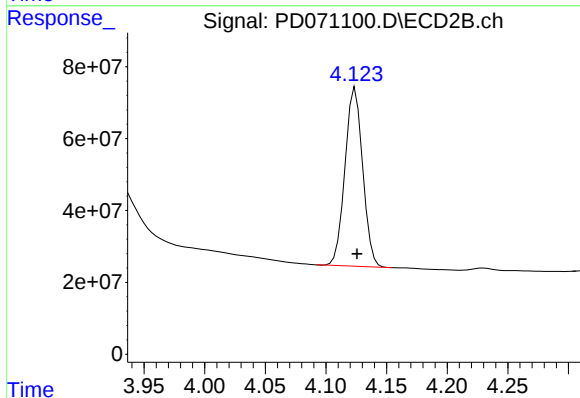




#1 Tetrachloro-m-xylene

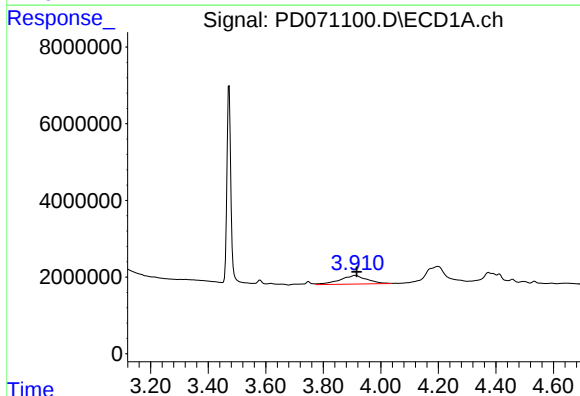
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 53468558
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



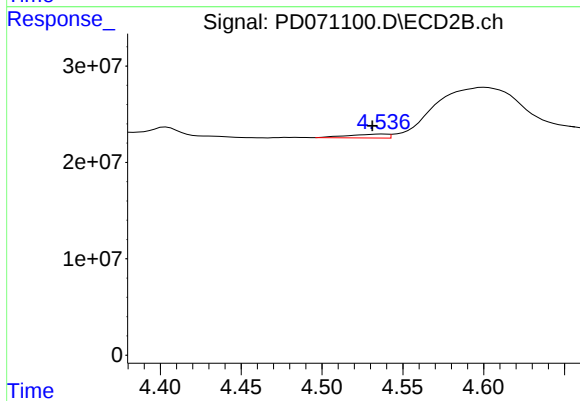
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 502688310
Conc: 17.39 ng/ml



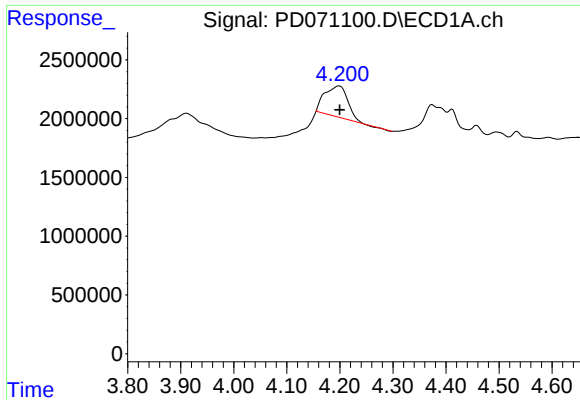
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 14574130
Conc: 3.32 ng/ml



#2 alpha-BHC

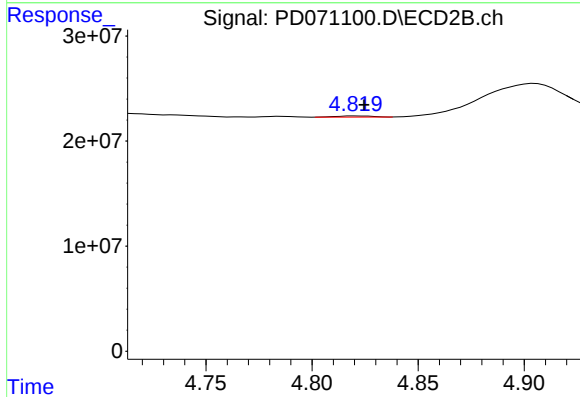
R.T.: 4.538 min
Delta R.T.: 0.007 min
Response: 6622987
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

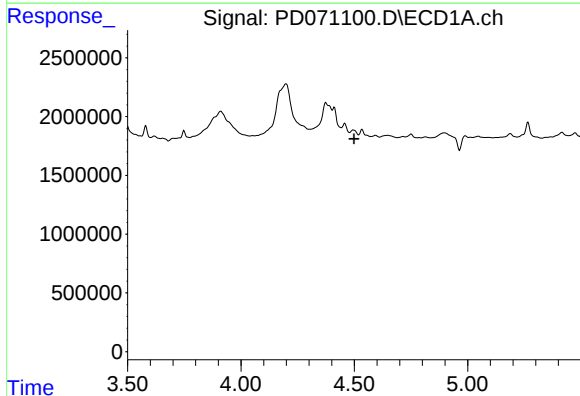
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 7885411
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



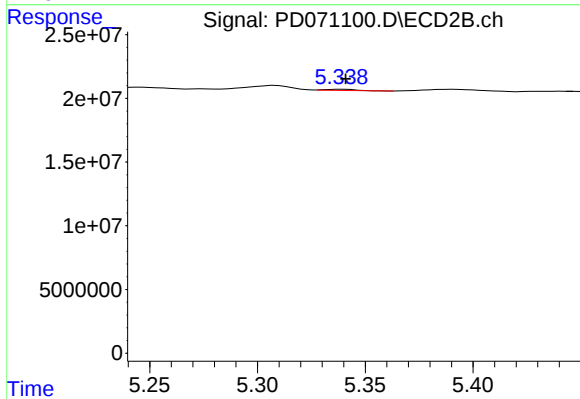
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 1250864
Conc: 0.04 ng/ml



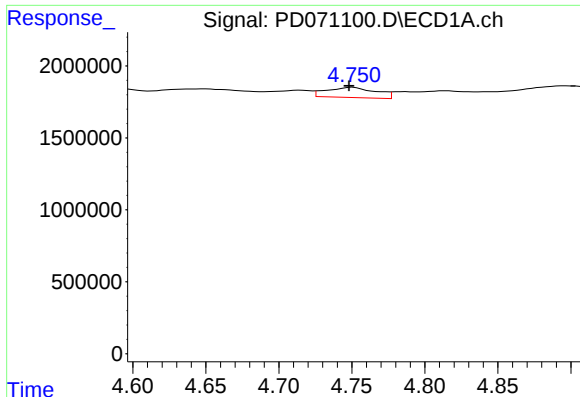
#4 Heptachlor

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



#4 Heptachlor

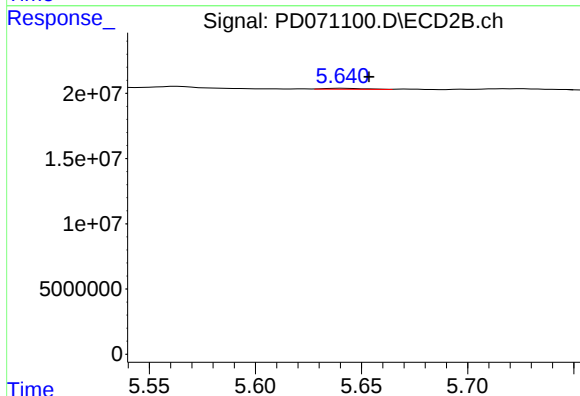
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 878811
Conc: 0.04 ng/ml



#5 Aldrin

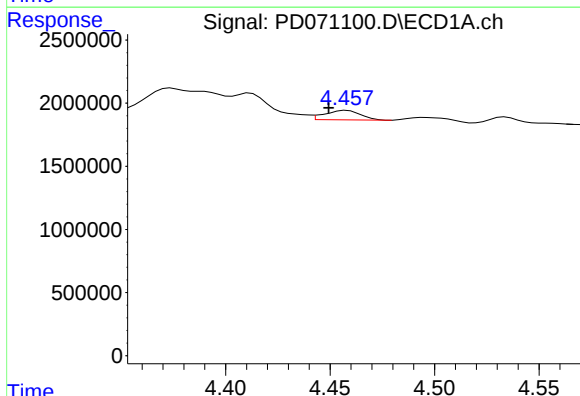
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 1666102
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



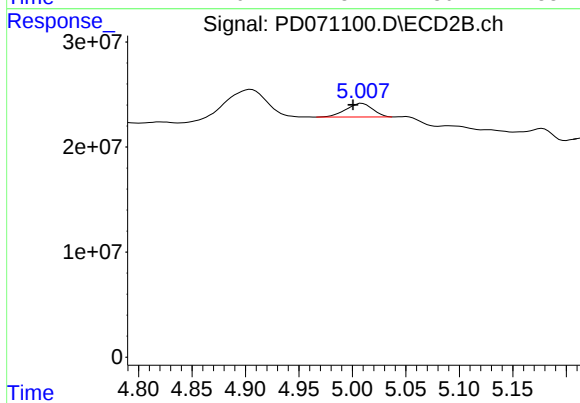
#5 Aldrin

R.T.: 5.641 min
Delta R.T.: -0.013 min
Response: 1002268
Conc: 0.05 ng/ml



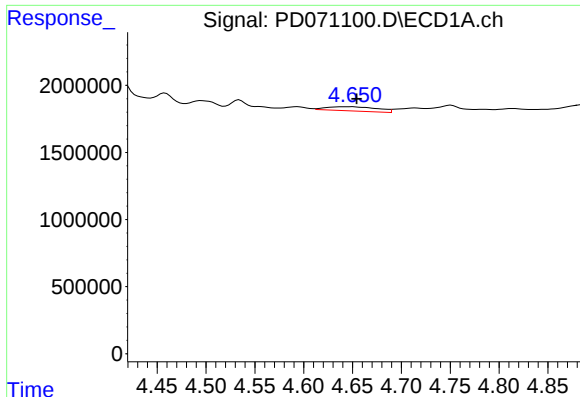
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.009 min
Response: 898283
Conc: 0.54 ng/ml



#6 beta-BHC

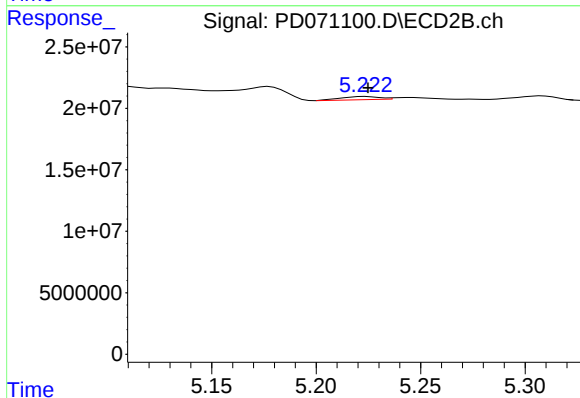
R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 22416175
Conc: 1.67 ng/ml



#7 delta-BHC

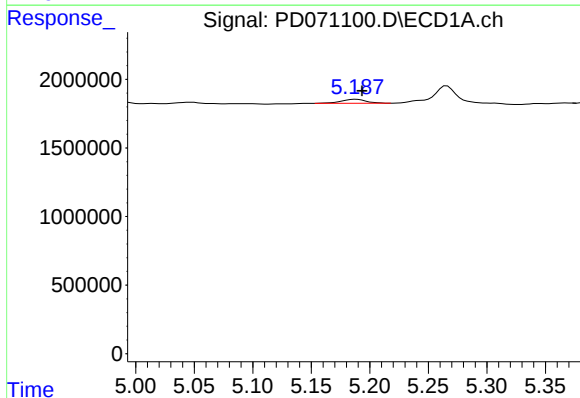
R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 1139296
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



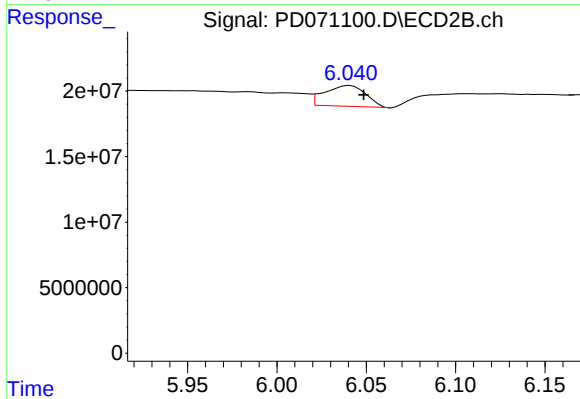
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 3288376
Conc: 0.14 ng/ml



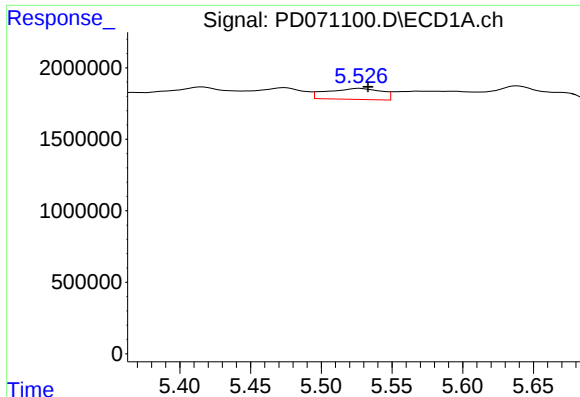
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 430805
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

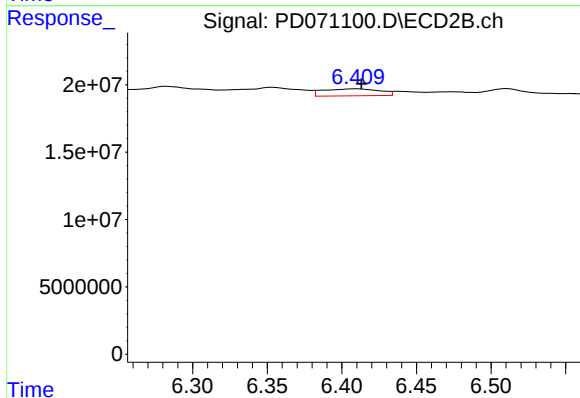
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 25470985
Conc: 1.68 ng/ml



#9 Endosulfan I

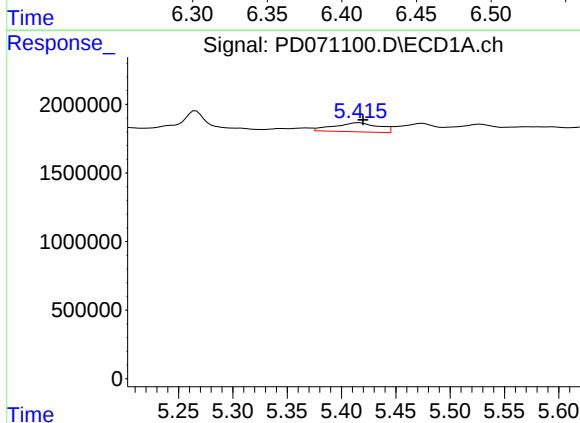
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 2044952
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



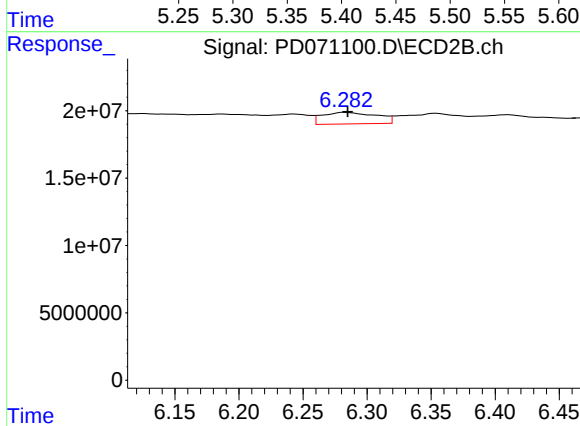
#9 Endosulfan I

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 13667144
Conc: 0.94 ng/ml



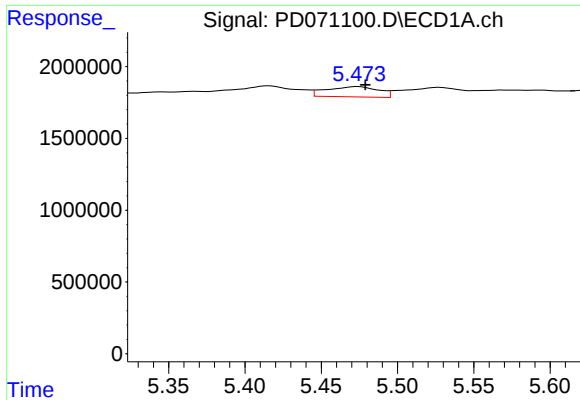
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 1879307
Conc: 0.48 ng/ml



#10 gamma-Chlordane

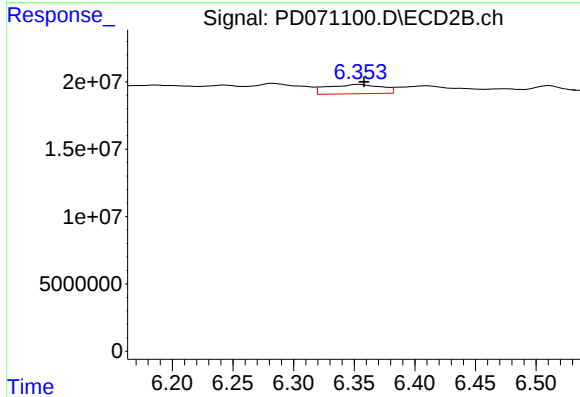
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 25282093
Conc: 1.60 ng/ml



#11 alpha-Chlordane

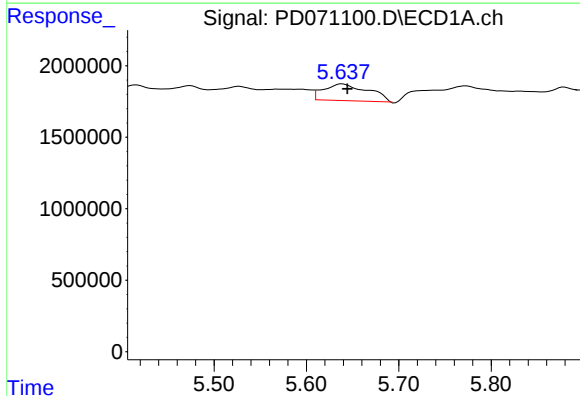
R.T.: 5.474 min
Delta R.T.: -0.005 min
Response: 1705643
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



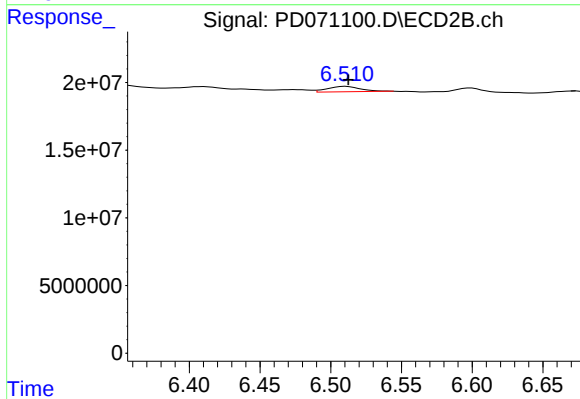
#11 alpha-Chlordane

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 21658871
Conc: 1.41 ng/ml



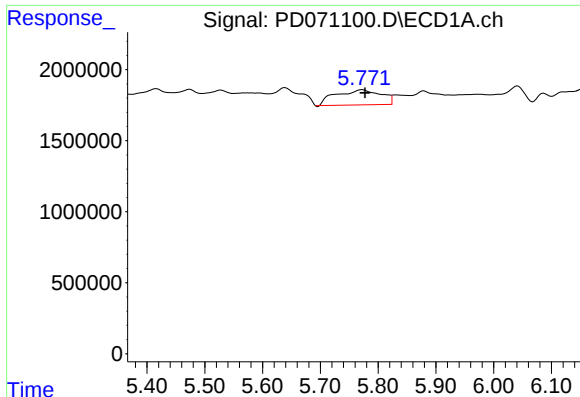
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 3804382
Conc: 1.08 ng/ml



#12 4,4'-DDE

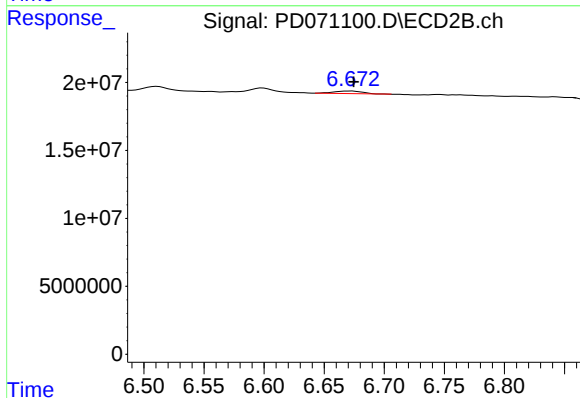
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 5670022
Conc: 0.38 ng/ml



#13 Dieldrin

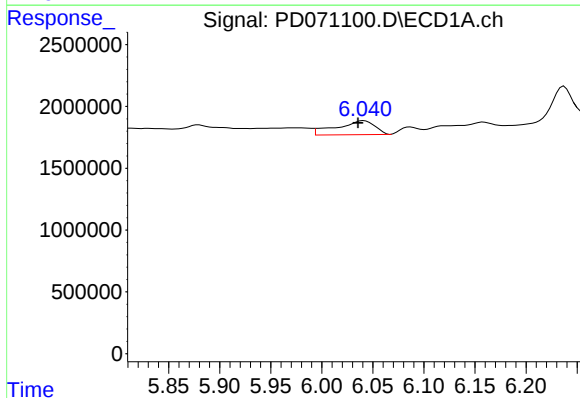
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 5737555
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



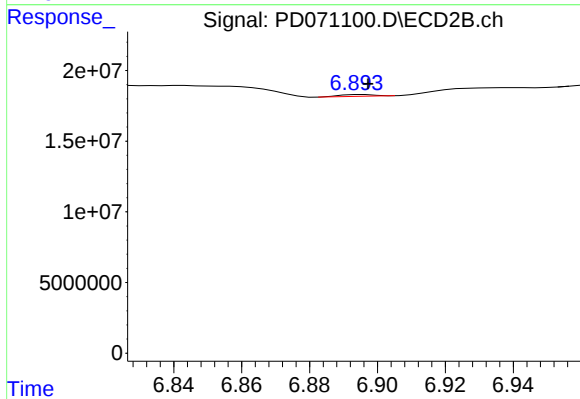
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 3031684
Conc: 0.20 ng/ml



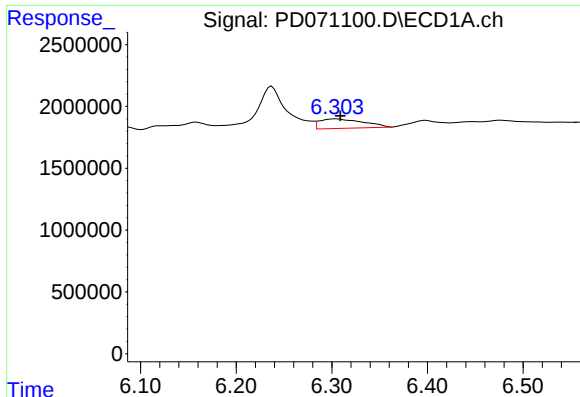
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 2962161
Conc: 0.95 ng/ml



#14 Endrin

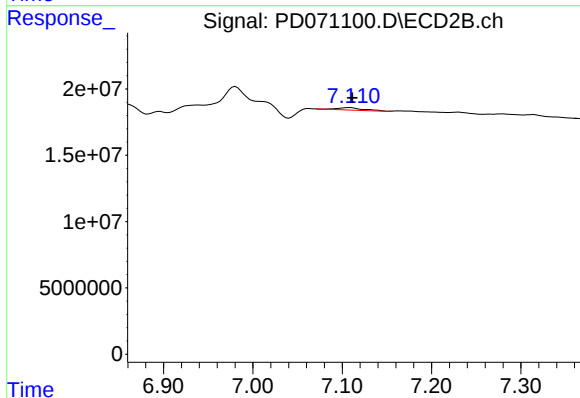
R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 855409
Conc: 0.08 ng/ml



#15 Endosulfan II

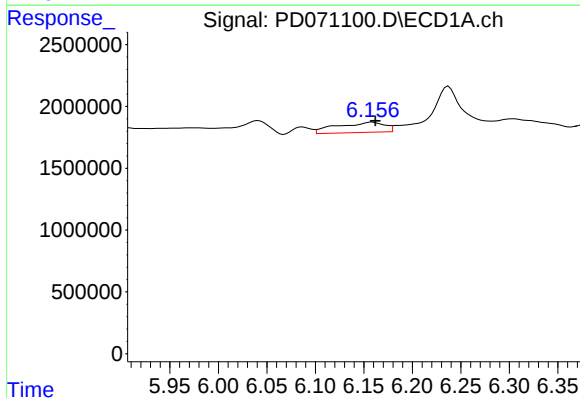
R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 2403585
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



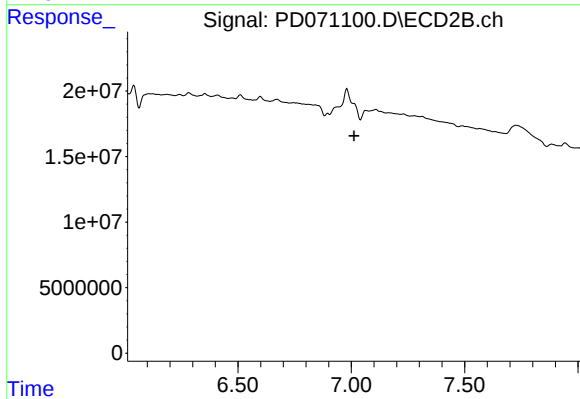
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 3891569
Conc: 0.31 ng/ml



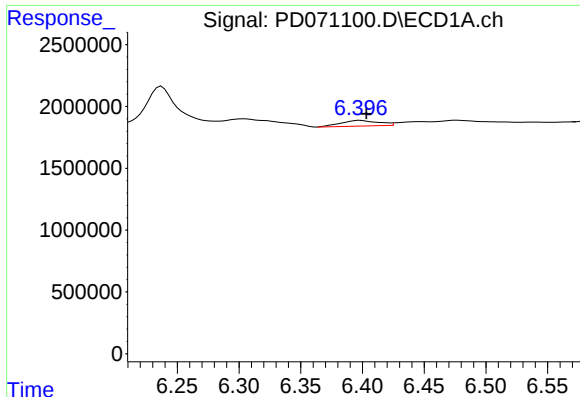
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 2807741
Conc: 0.96 ng/ml



#16 4,4'-DDD

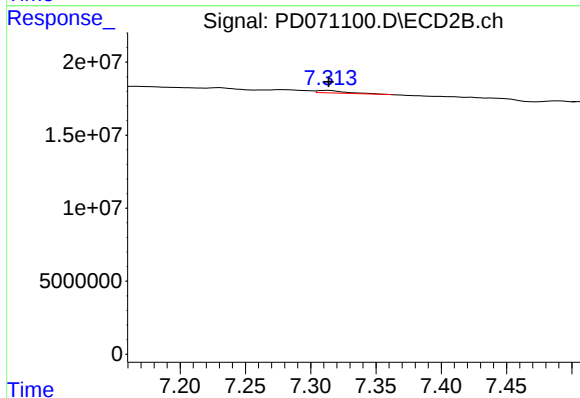
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

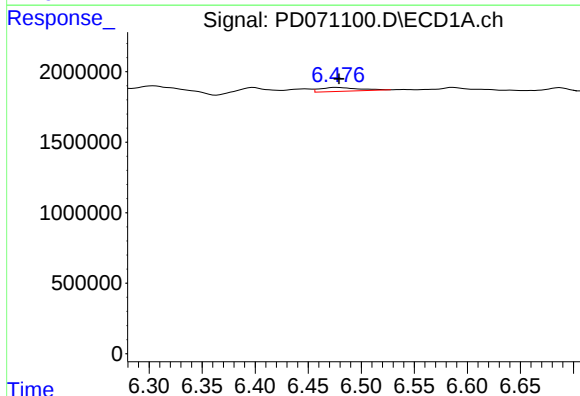
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 958567
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



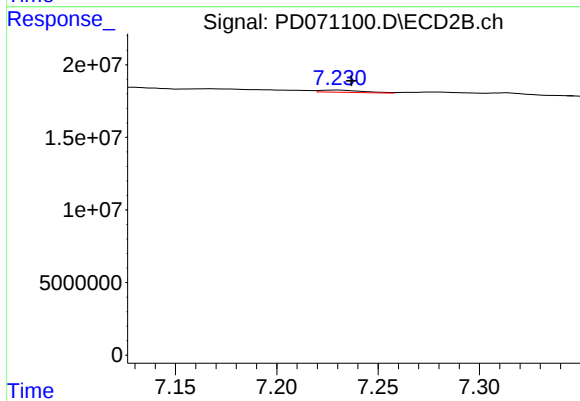
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1944224
Conc: 0.15 ng/ml



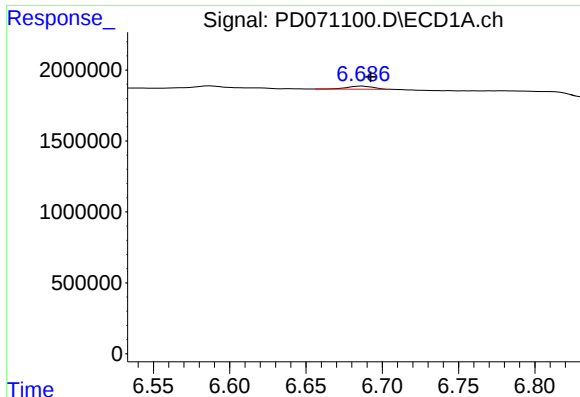
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 685683
Conc: 0.29 ng/ml



#18 Endrin aldehyde

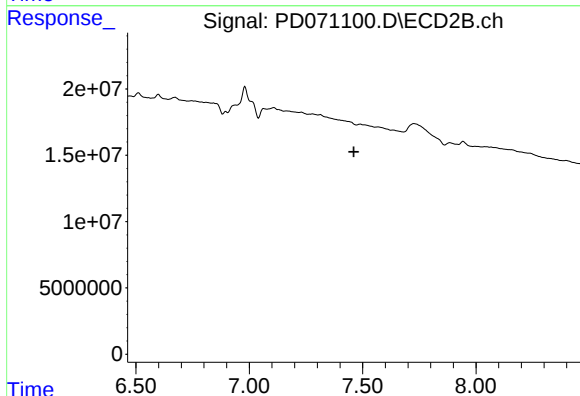
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 2255037
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

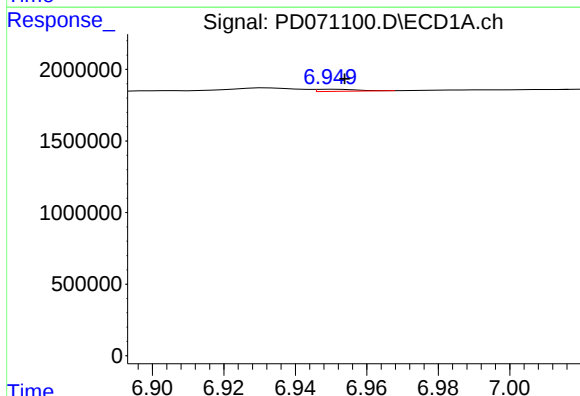
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 259807
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



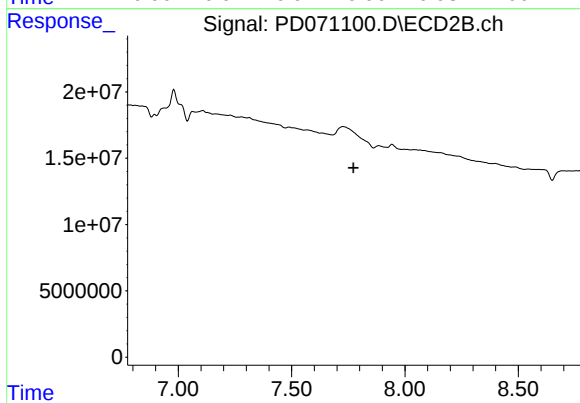
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.029 min
Response: -1546181
Conc: N.D.



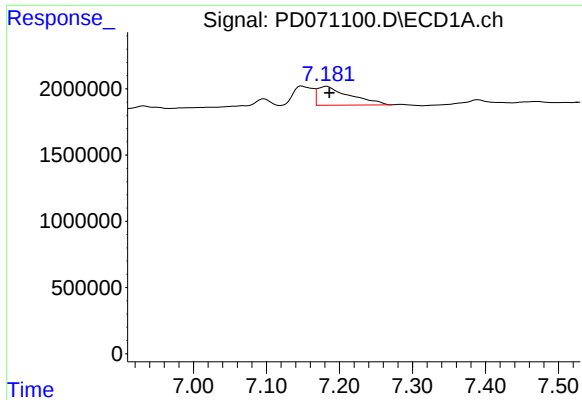
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 114465
Conc: 0.07 ng/ml



#20 Methoxychlor

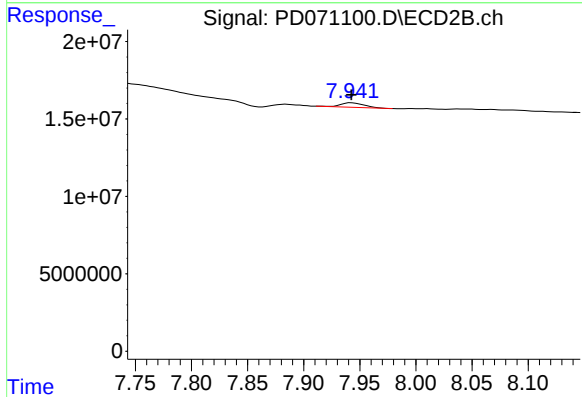
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

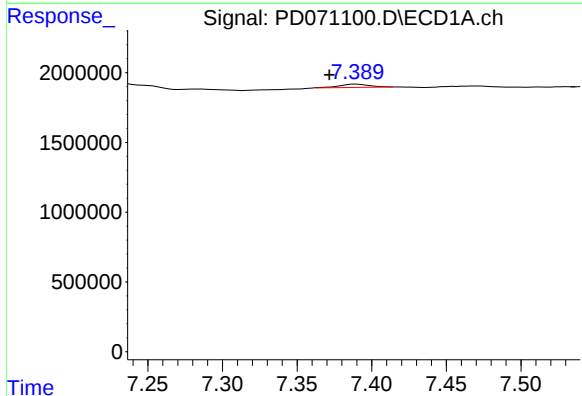
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 4419845
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



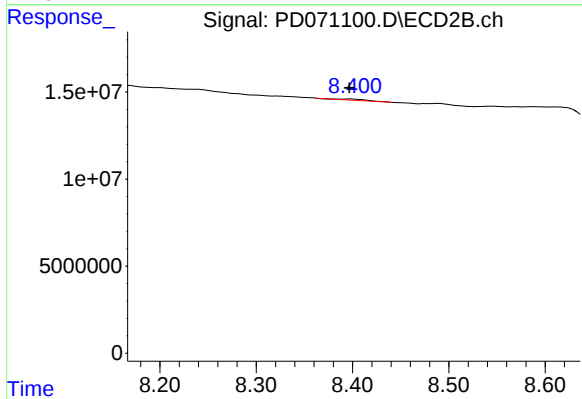
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 4002156
Conc: 0.29 ng/ml



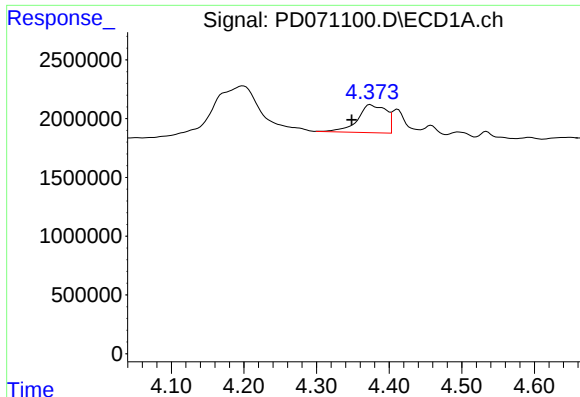
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.018 min
Response: 329212
Conc: 0.12 ng/ml



#22 Mirex

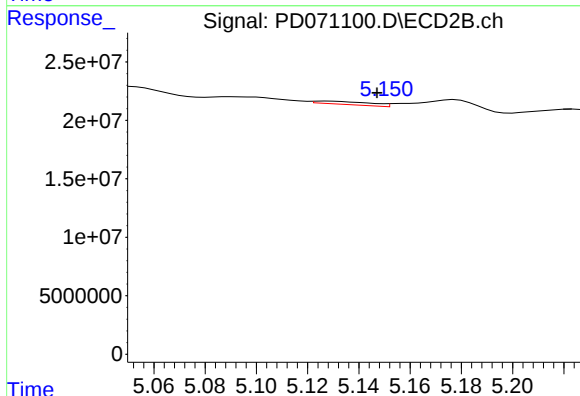
R.T.: 8.398 min
Delta R.T.: 0.001 min
Response: 1280705
Conc: 0.14 ng/ml



#23 Chlordane-1

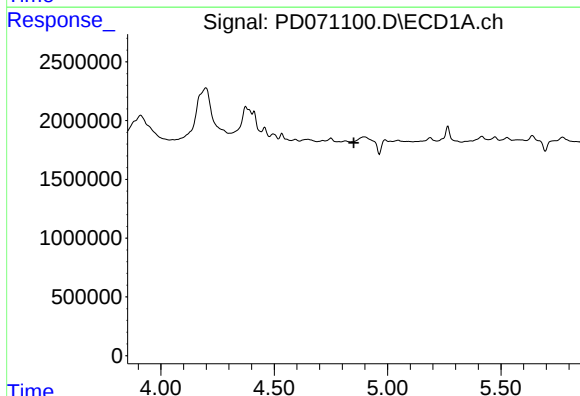
R.T.: 4.374 min
Delta R.T.: 0.026 min
Response: 6449987
Conc: 59.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



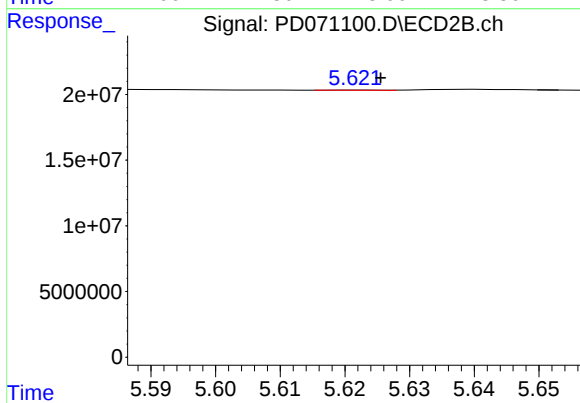
#23 Chlordane-1

R.T.: 5.128 min
Delta R.T.: -0.019 min
Response: 4028934
Conc: 4.94 ng/ml



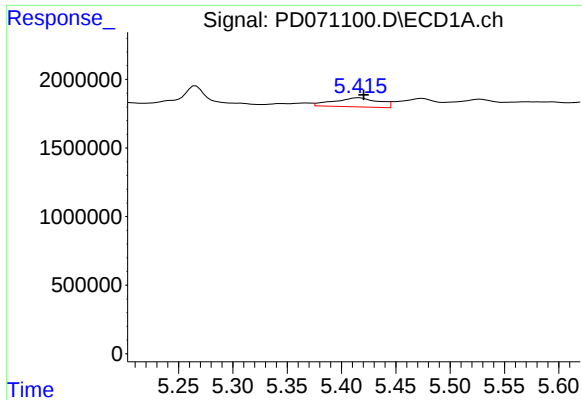
#24 Chlordane-2

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



#24 Chlordane-2

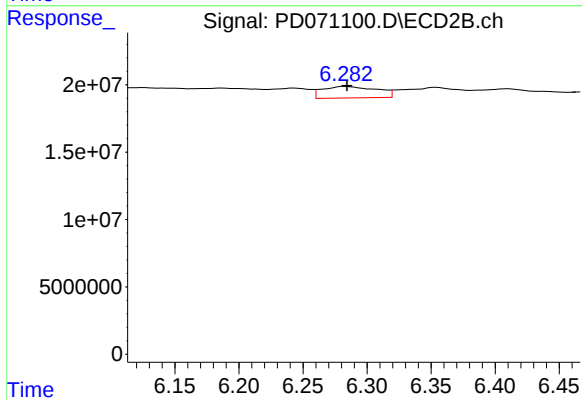
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 88703
Conc: 0.15 ng/ml



#25 Chlordane-3

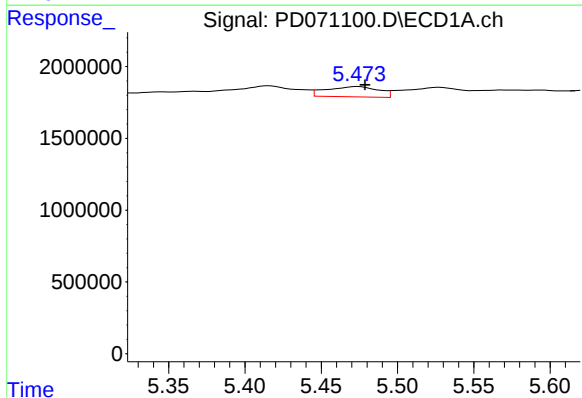
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 1879307
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



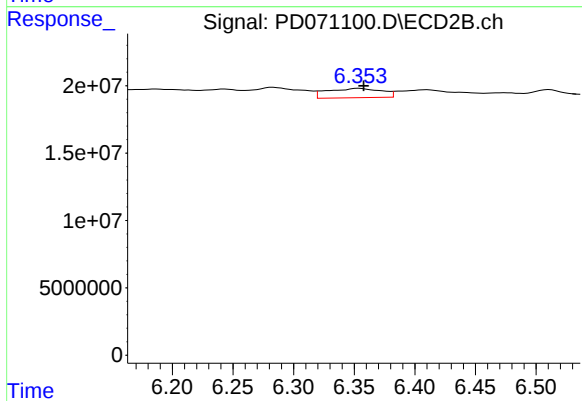
#25 Chlordane-3

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 25282093
Conc: 12.80 ng/ml



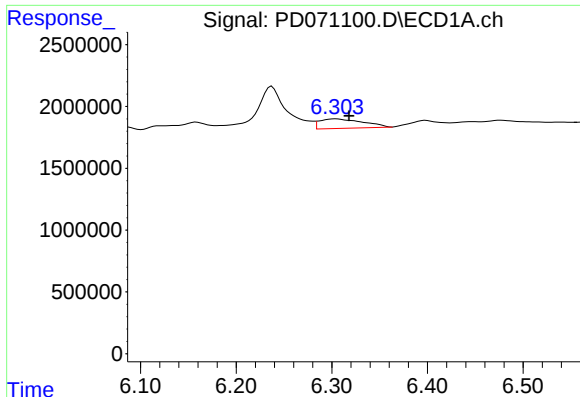
#26 Chlordane-4

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 1705643
Conc: 5.78 ng/ml



#26 Chlordane-4

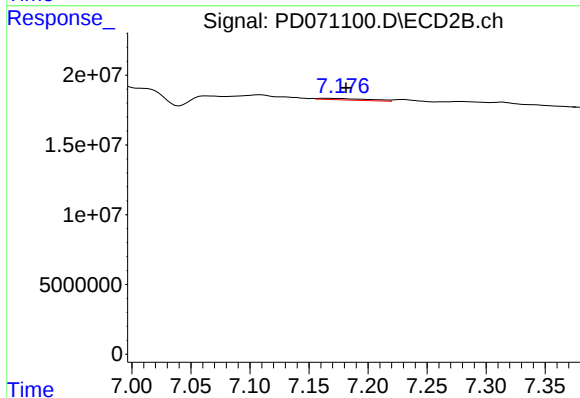
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 21658871
Conc: 9.44 ng/ml



#27 Chlordane-5

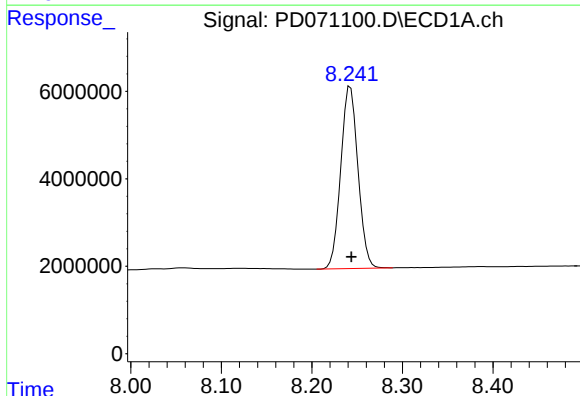
R.T.: 6.304 min
Delta R.T.: -0.014 min
Response: 2403585
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



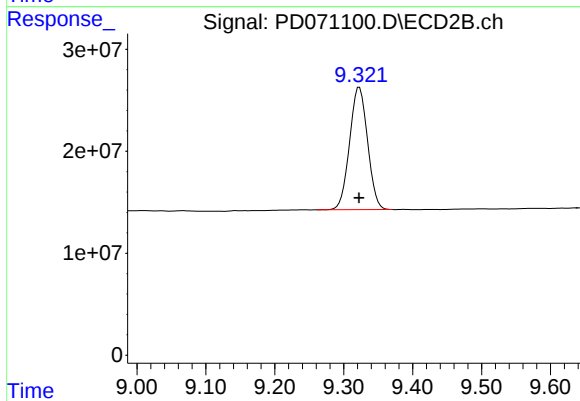
#27 Chlordane-5

R.T.: 7.167 min
Delta R.T.: -0.015 min
Response: 3033908
Conc: 6.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 55017362
Conc: 18.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 217907150
Conc: 19.11 ng/ml