

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
 Data File : PD070106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2022 02:35
 Operator : AR\AJ
 Sample : N2953-06MS 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:12:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
 Quant Title : GC Extractables
 QLast Update : Thu May 26 05:06:06 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...	3.442	4.169	2556962	26791272	2.403	3.040 #
28)	SA Decachlor...	8.193	9.364	2355030	14778948	2.159	2.733 #
Target Compounds							
2)	A alpha-BHC	3.880	4.565	7430990	77443052	4.535	5.914 #
3)	MA gamma-BHC...	4.163	4.856	8753247	73584464	5.072	5.965
4)	MA Heptachlor	4.460	5.383	7255457	69616091	4.860	5.980
5)	MB Aldrin	4.707	5.695	7041893	70831207	4.859	6.140 #
6)	B beta-BHC	4.414	5.020	3701966	34315082	5.319	6.533
7)	B delta-BHC	4.617	5.247	6741325	13075354	4.425	1.374 #
8)	B Heptachlo...	5.151	6.085	6778390	28241633	5.076	3.589 #
9)	A Endosulfan I	5.489	6.446	6275677	57659343	5.009	6.322 #
10)	B gamma-Chl...	5.376	6.321	6943916	62558277	5.132	6.313
11)	B alpha-Chl...	5.435	6.395	6814283	63101352	5.118	6.493 #
12)	B 4,4'-DDE	5.600	6.545	6370479	57795232	5.028	6.388 #
13)	MA Dieldrin	5.732	6.704	6776215	61755146	5.148	6.546 #
14)	MA Endrin	5.990	6.924	6306584	43802502	5.462	6.490
15)	B Endosulfa...	6.266	7.132	10743598	74486166	9.659	10.028
16)	A 4,4'-DDD	6.118	7.037	5439135	54635091	5.027	7.378 #
17)	MA 4,4'-DDT	6.357	7.340	5092790	45526904	5.139	6.221
18)	B Endrin al...	6.435	7.255	5384249	37713711	6.267	6.568
19)	B Endosulfa...	6.646	7.480	6925541	44127182	6.008	5.985
20)	A Methoxychlor	6.907	7.793	3951197	19068491	6.965	5.348
21)	B Endrin ke...	7.140	7.955	6782711	47774727	5.090	6.001
22)	Mirex	7.322	8.421	5571735	34148038	5.541	6.392
25)	Chlordane-3	5.376	6.321	6943916	62558277	54.758	48.510
26)	Chlordane-4	5.435	6.395	6814283	63101352	64.640	41.641 #
27)	Chlordane-5	6.266	0.000	10743598	0	255.460	N.D. #

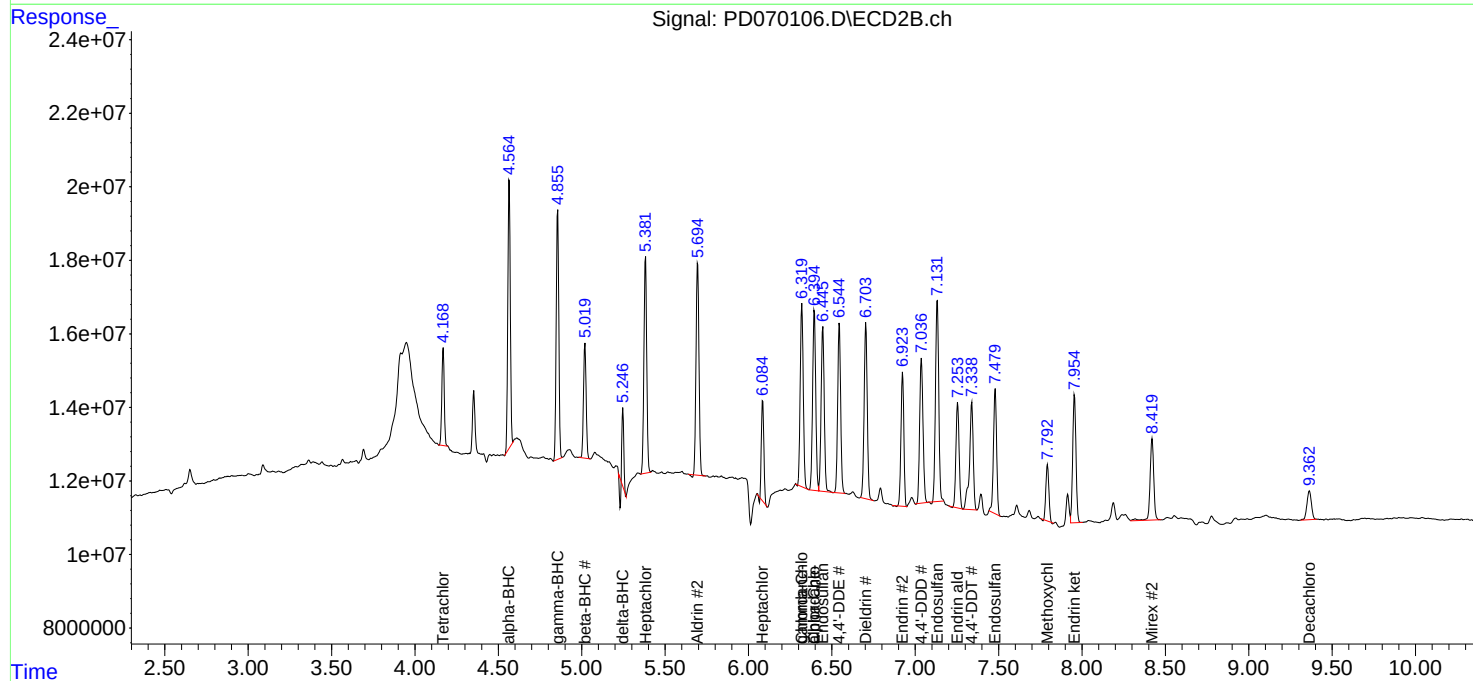
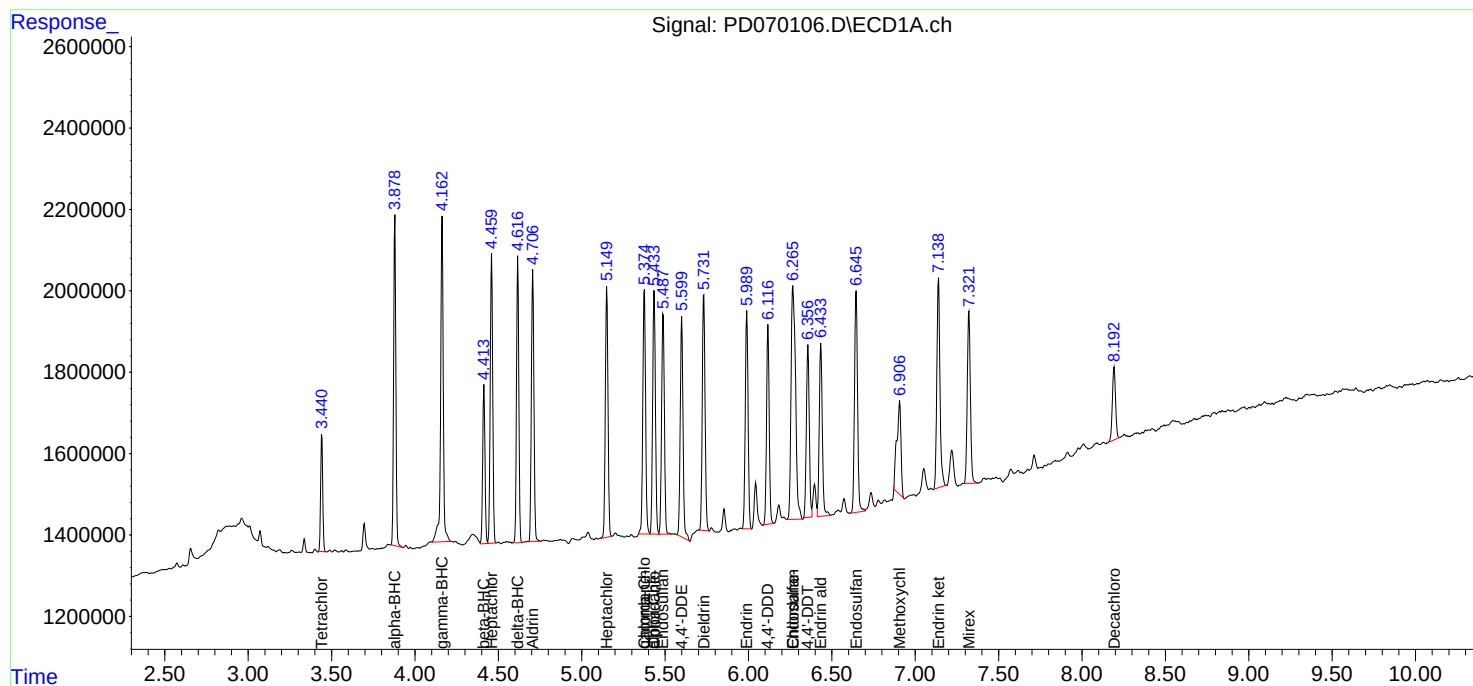
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

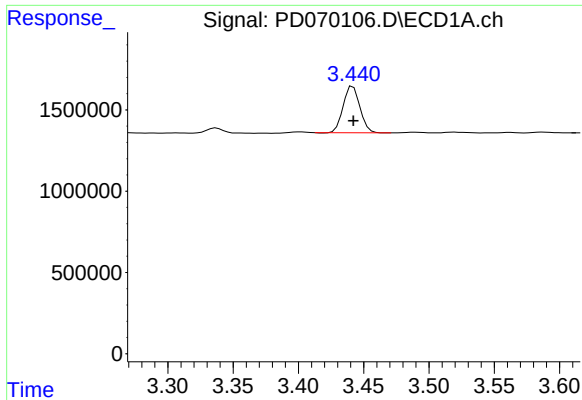
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060522\
Data File : PD070106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2022 02:35
Operator : AR\AJ
Sample : N2953-06MS 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:12:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052622.M
Quant Title : GC Extractables
QLast Update : Thu May 26 05:06:06 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

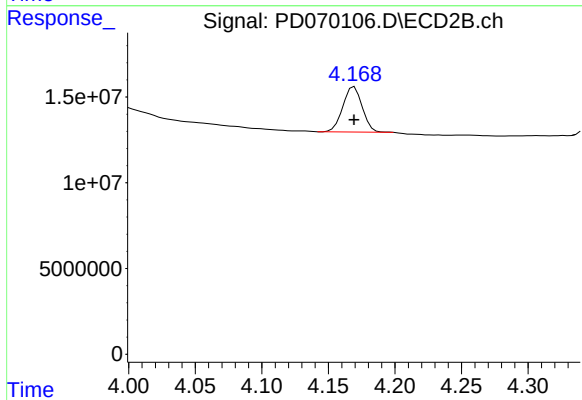




#1 Tetrachloro-m-xylene

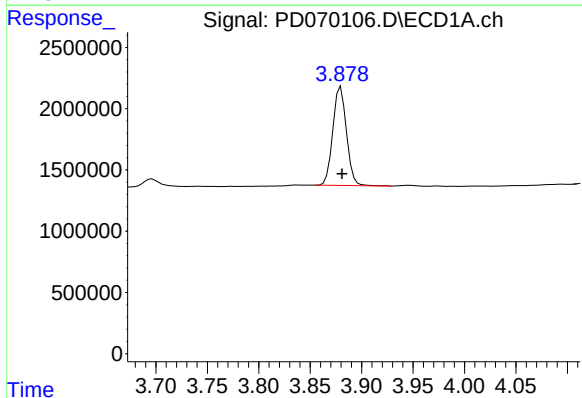
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 2556962
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



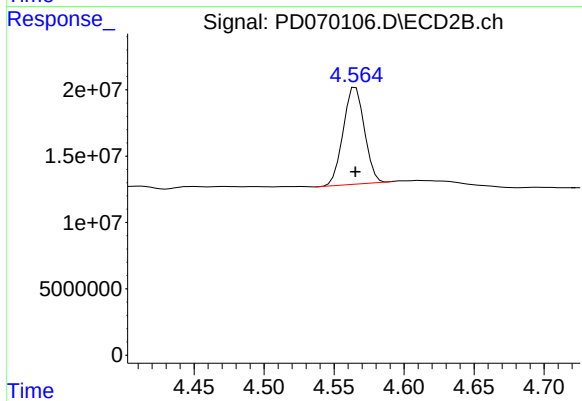
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 26791272
Conc: 3.04 ng/ml



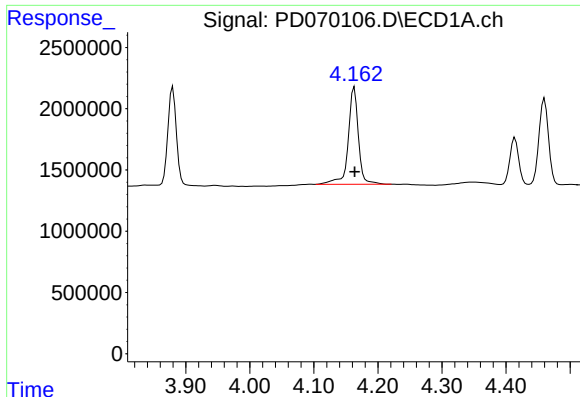
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 7430990
Conc: 4.53 ng/ml



#2 alpha-BHC

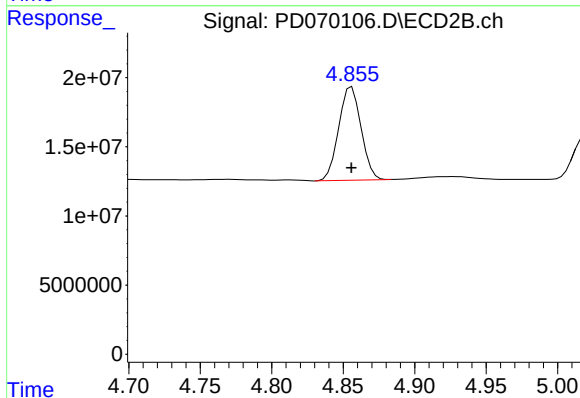
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 77443052
Conc: 5.91 ng/ml



#3 gamma-BHC (Lindane)

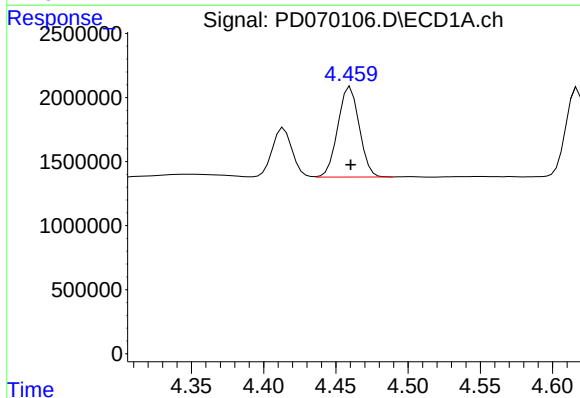
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 8753247
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



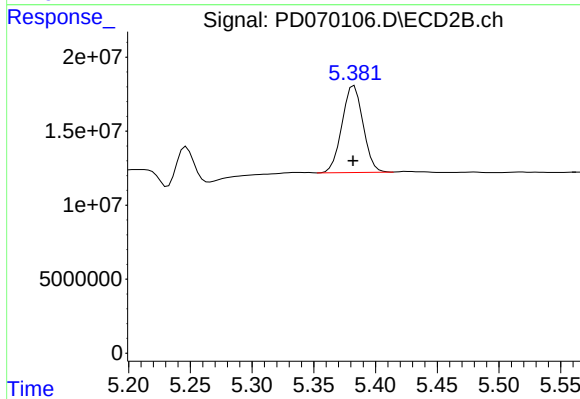
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 73584464
Conc: 5.97 ng/ml



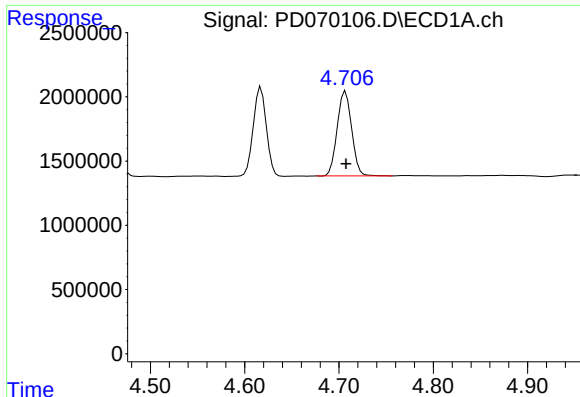
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 7255457
Conc: 4.86 ng/ml



#4 Heptachlor

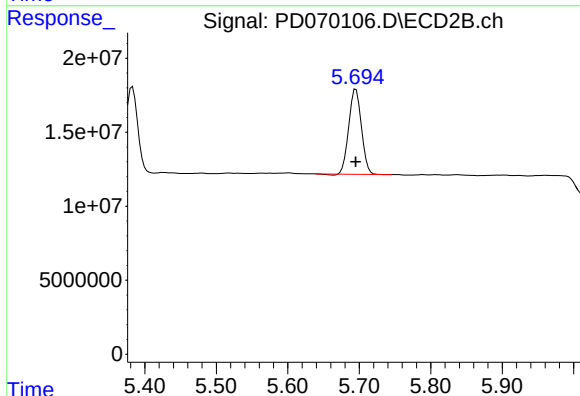
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 69616091
Conc: 5.98 ng/ml



#5 Aldrin

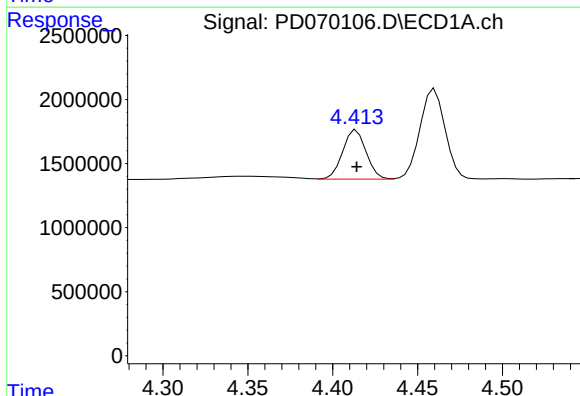
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 7041893
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



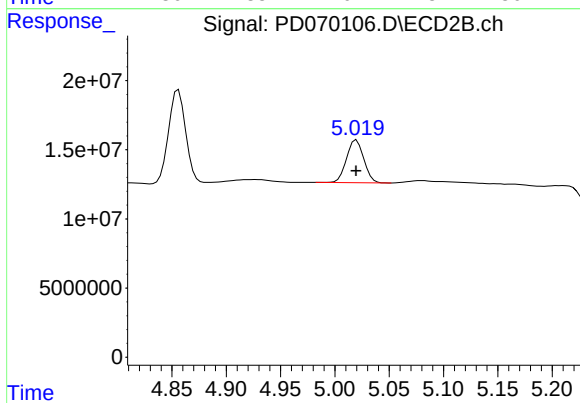
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 70831207
Conc: 6.14 ng/ml



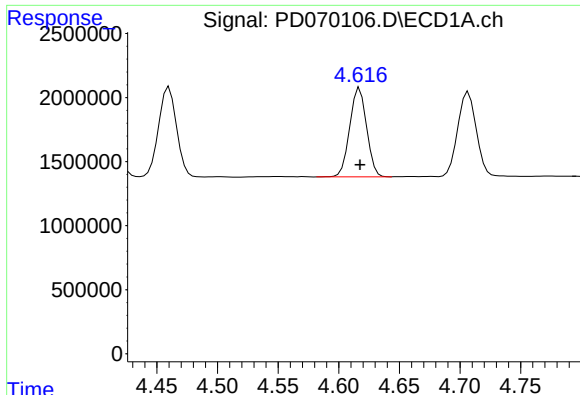
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 3701966
Conc: 5.32 ng/ml



#6 beta-BHC

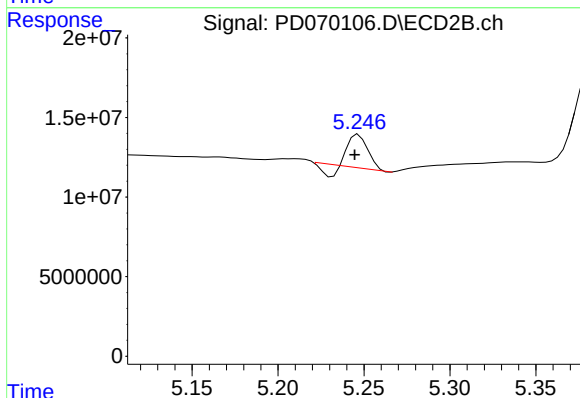
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 34315082
Conc: 6.53 ng/ml



#7 delta-BHC

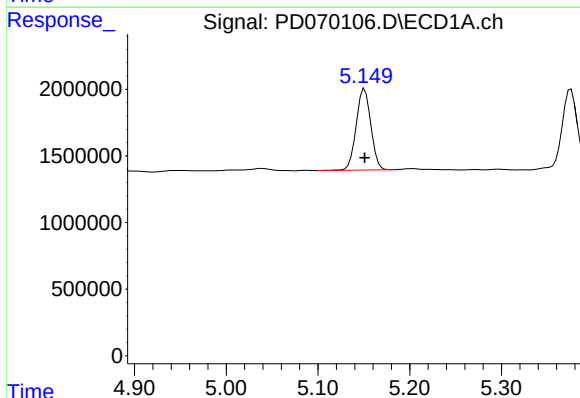
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 6741325
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



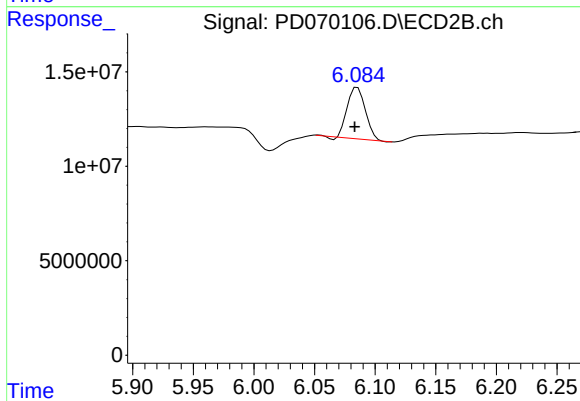
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 13075354
Conc: 1.37 ng/ml



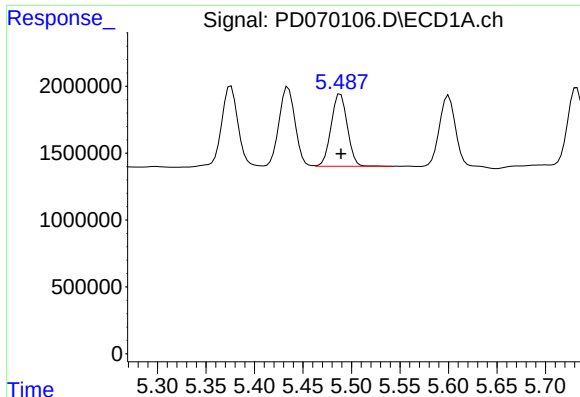
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 6778390
Conc: 5.08 ng/ml



#8 Heptachlor epoxide

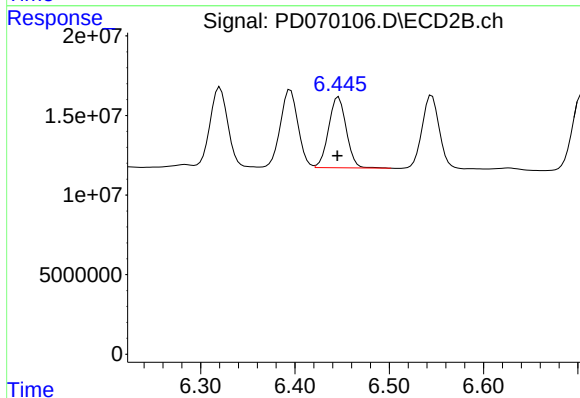
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 28241633
Conc: 3.59 ng/ml



#9 Endosulfan I

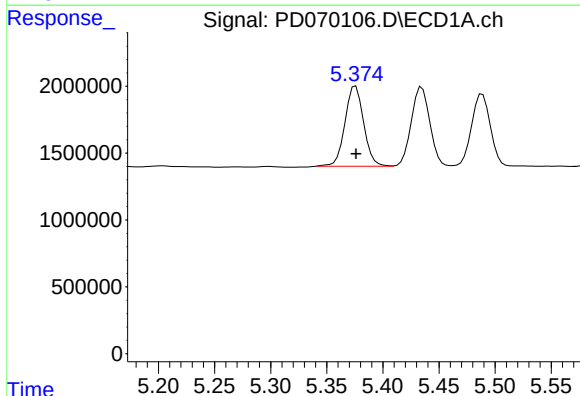
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 6275677
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



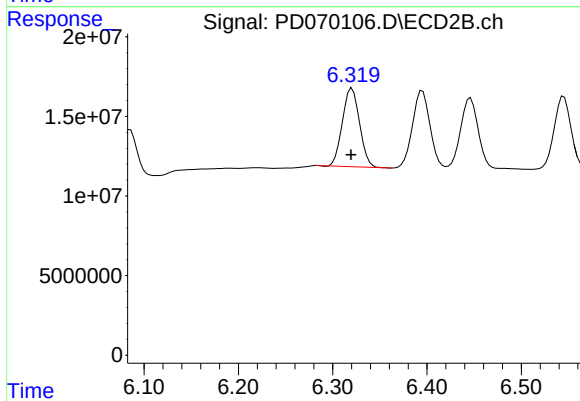
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 57659343
Conc: 6.32 ng/ml



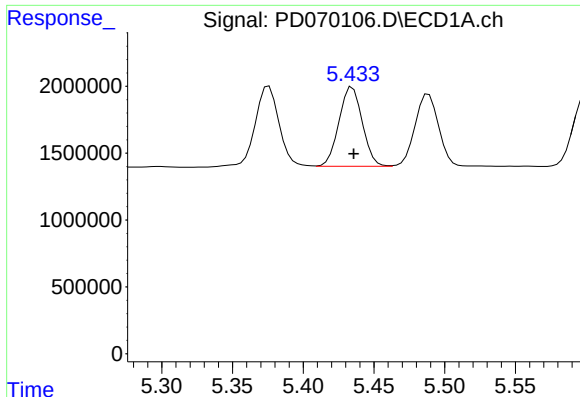
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 6943916
Conc: 5.13 ng/ml



#10 gamma-Chlordane

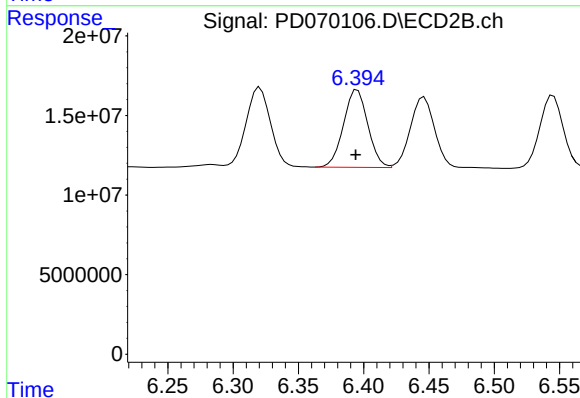
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 62558277
Conc: 6.31 ng/ml



#11 alpha-Chlordane

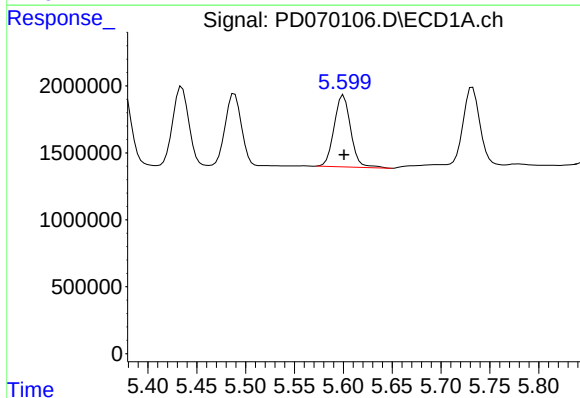
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 6814283
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



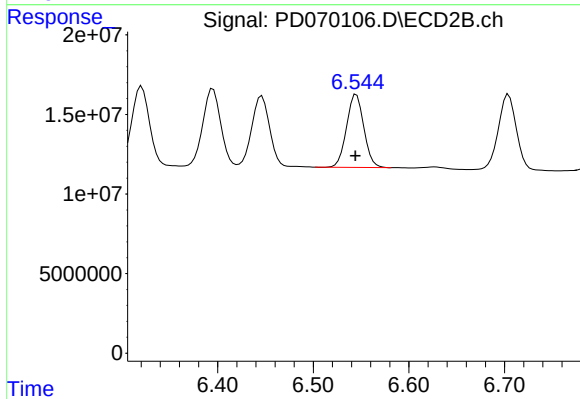
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 63101352
Conc: 6.49 ng/ml



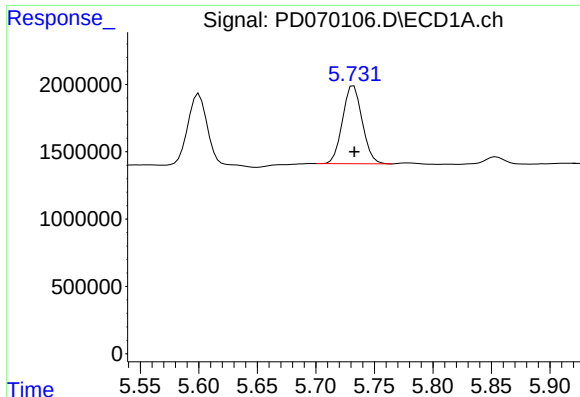
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 6370479
Conc: 5.03 ng/ml



#12 4,4'-DDE

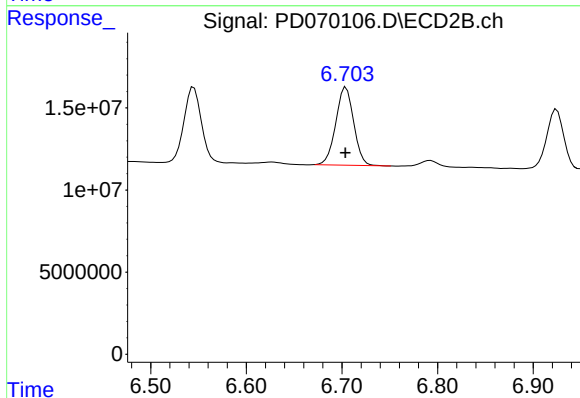
R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 57795232
Conc: 6.39 ng/ml



#13 Dieldrin

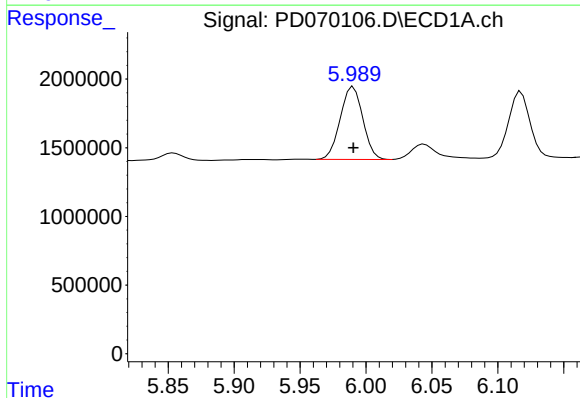
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 6776215
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



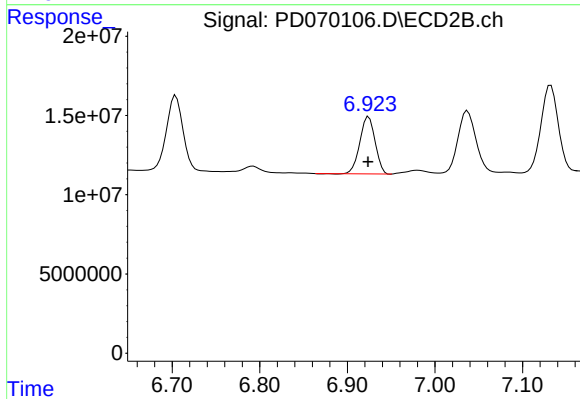
#13 Dieldrin

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 61755146
Conc: 6.55 ng/ml



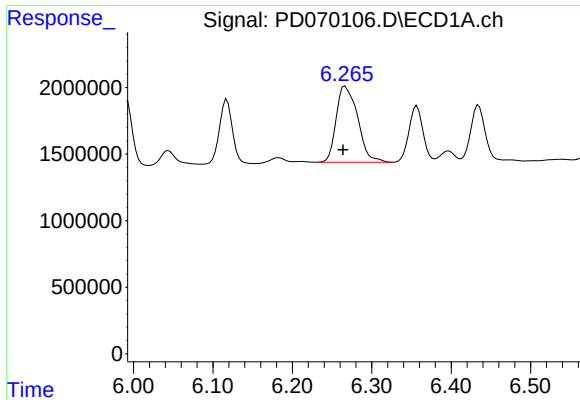
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 6306584
Conc: 5.46 ng/ml



#14 Endrin

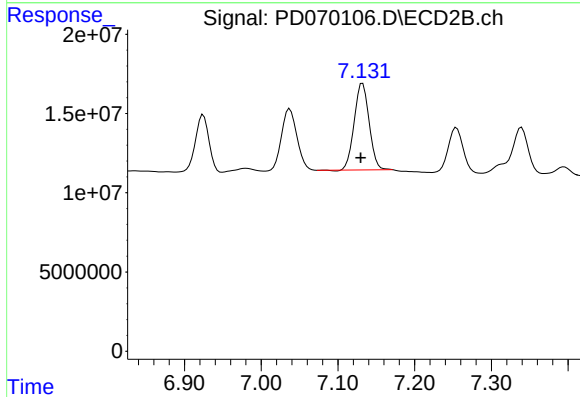
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 43802502
Conc: 6.49 ng/ml



#15 Endosulfan II

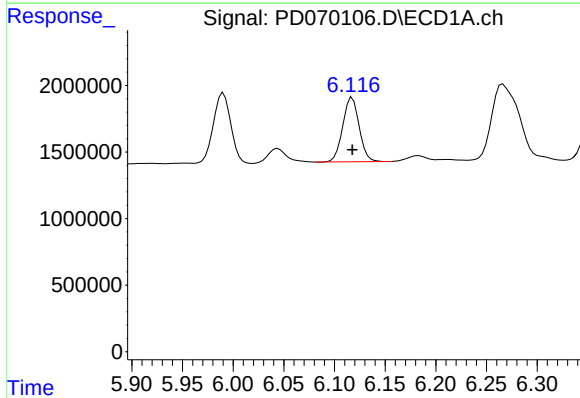
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 10743598
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



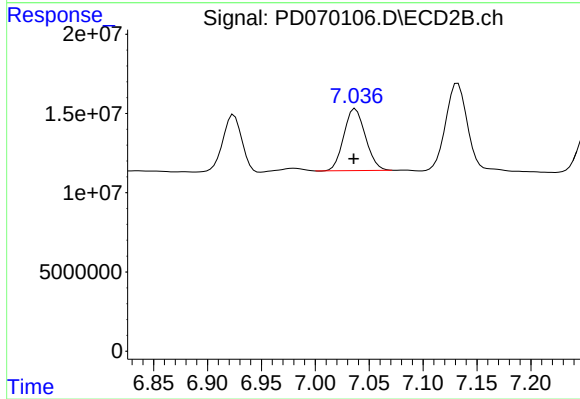
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 74486166
Conc: 10.03 ng/ml



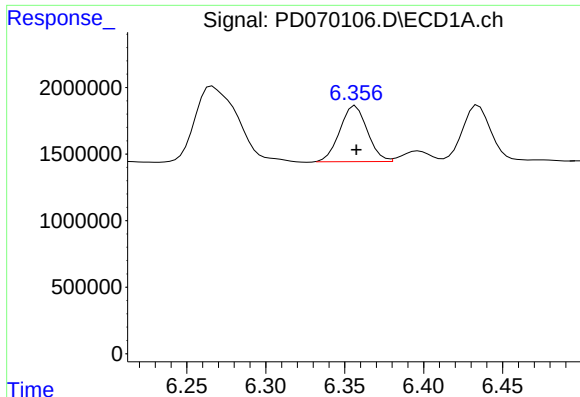
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 5439135
Conc: 5.03 ng/ml



#16 4,4'-DDD

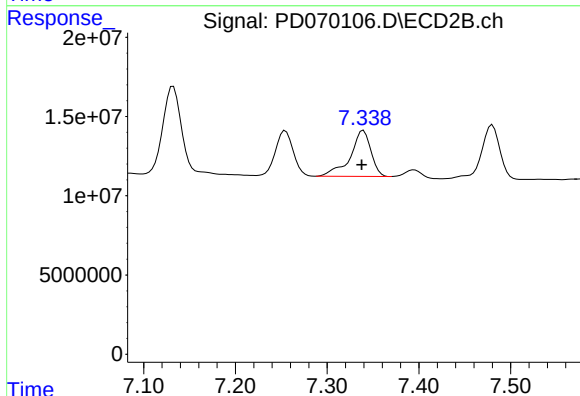
R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 54635091
Conc: 7.38 ng/ml



#17 4,4'-DDT

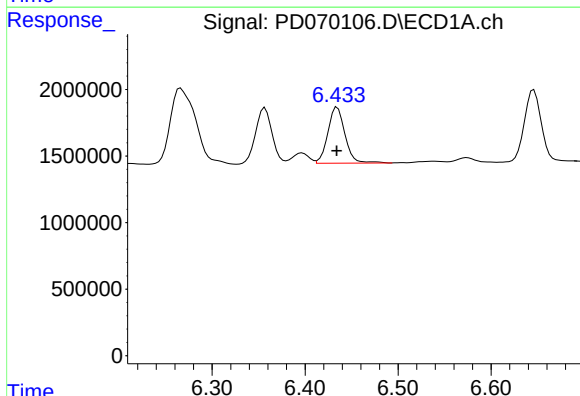
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 5092790
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



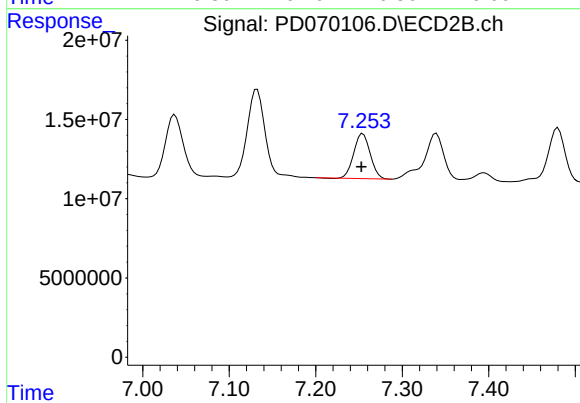
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 45526904
Conc: 6.22 ng/ml



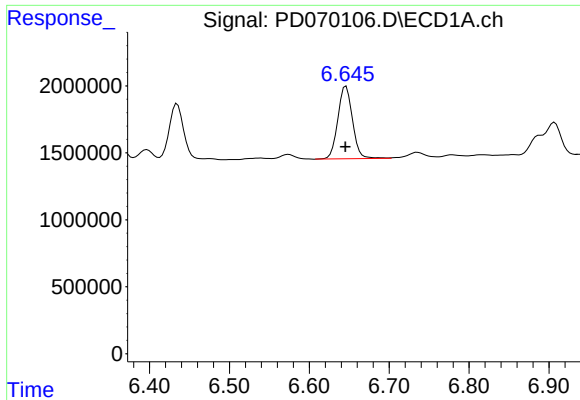
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 5384249
Conc: 6.27 ng/ml



#18 Endrin aldehyde

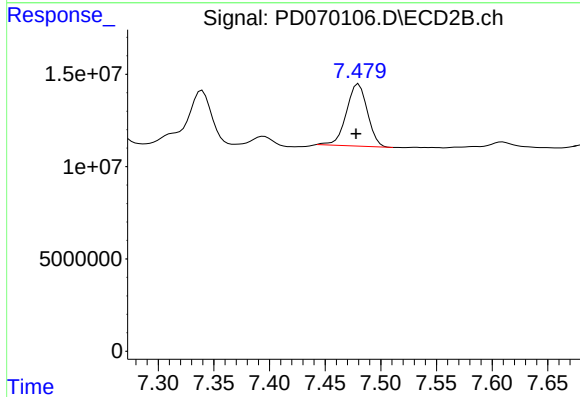
R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 37713711
Conc: 6.57 ng/ml



#19 Endosulfan Sulfate

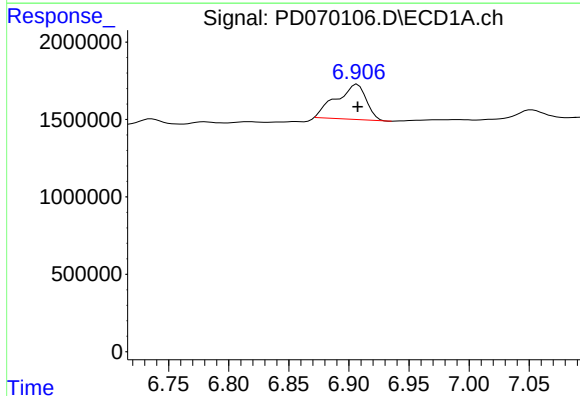
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 6925541
Conc: 6.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



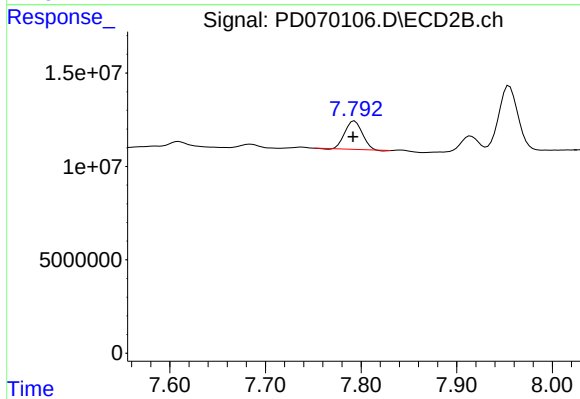
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 44127182
Conc: 5.98 ng/ml



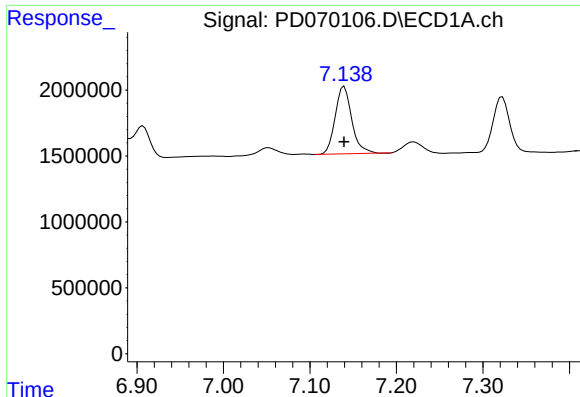
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 3951197
Conc: 6.96 ng/ml



#20 Methoxychlor

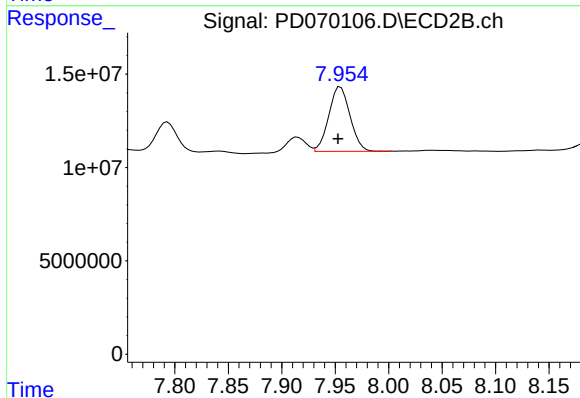
R.T.: 7.793 min
Delta R.T.: 0.002 min
Response: 19068491
Conc: 5.35 ng/ml



#21 Endrin ketone

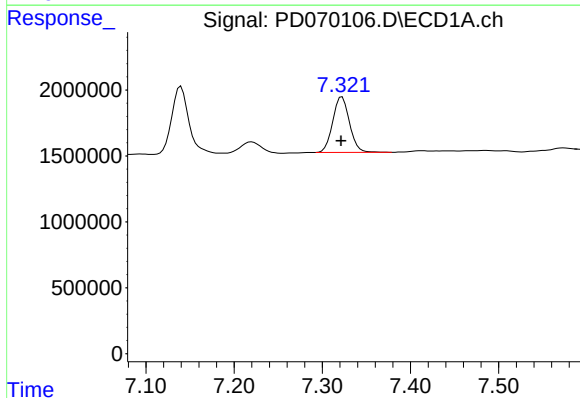
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 6782711
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



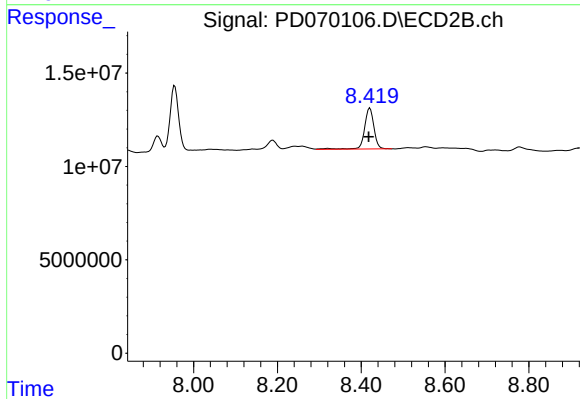
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 47774727
Conc: 6.00 ng/ml



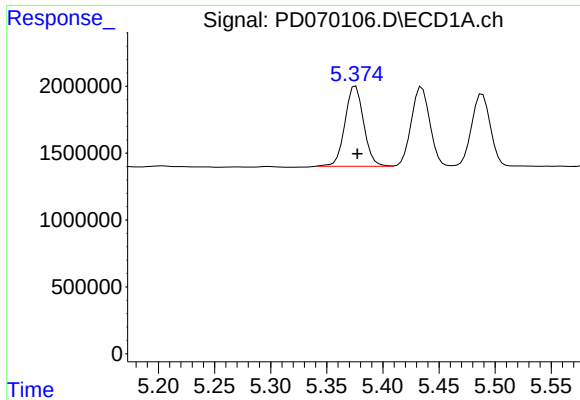
#22 Mirex

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 5571735
Conc: 5.54 ng/ml



#22 Mirex

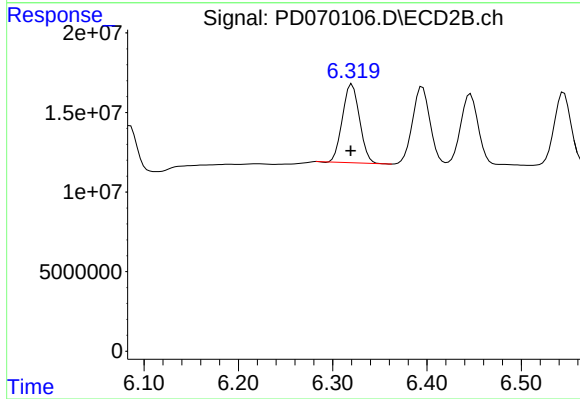
R.T.: 8.421 min
Delta R.T.: 0.003 min
Response: 34148038
Conc: 6.39 ng/ml



#25 Chlordane-3

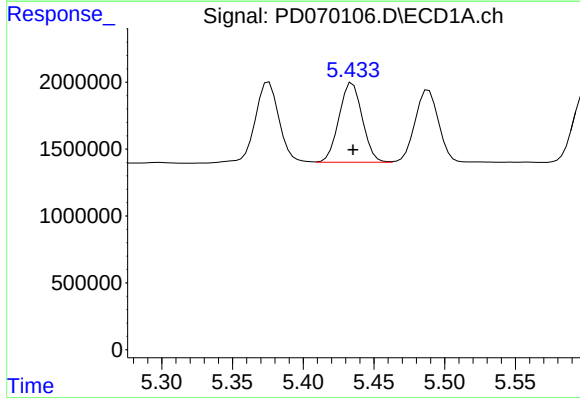
R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 6943916
Conc: 54.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



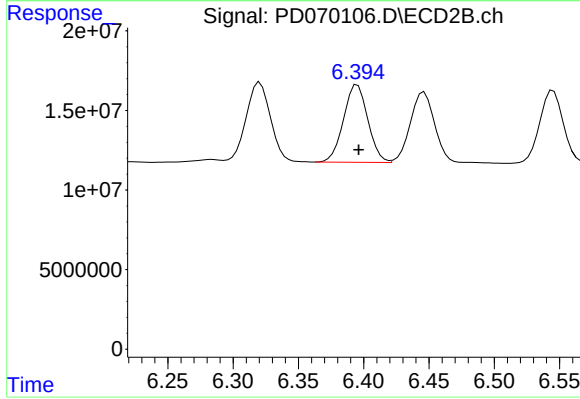
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 62558277
Conc: 48.51 ng/ml



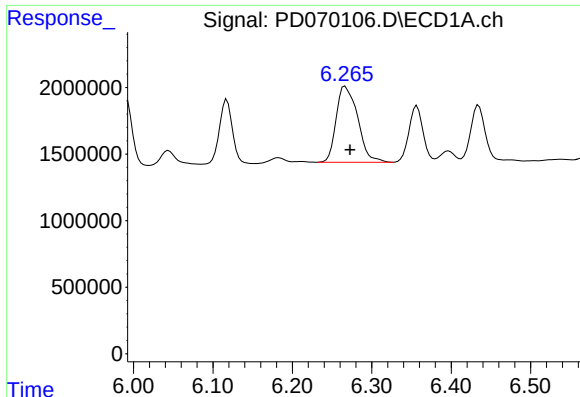
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 6814283
Conc: 64.64 ng/ml



#26 Chlordane-4

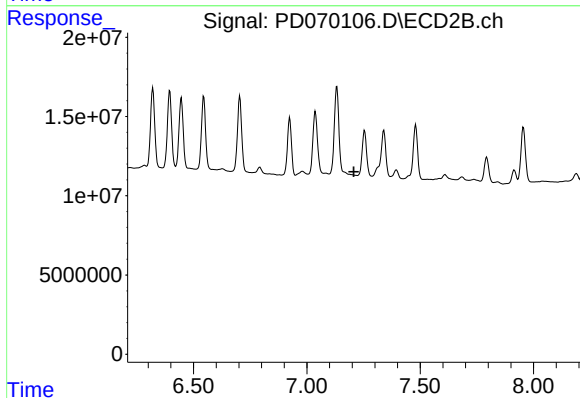
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 63101352
Conc: 41.64 ng/ml



#27 Chlordane-5

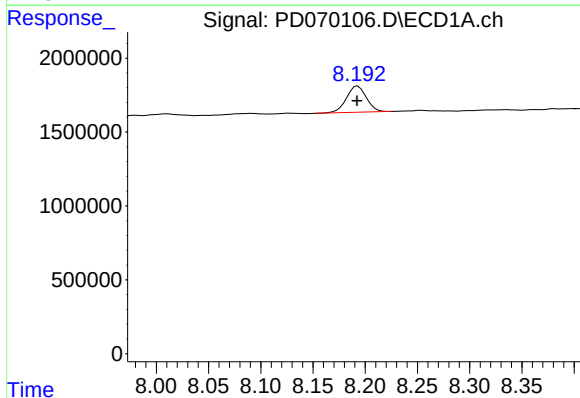
R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 10743598
Conc: 255.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



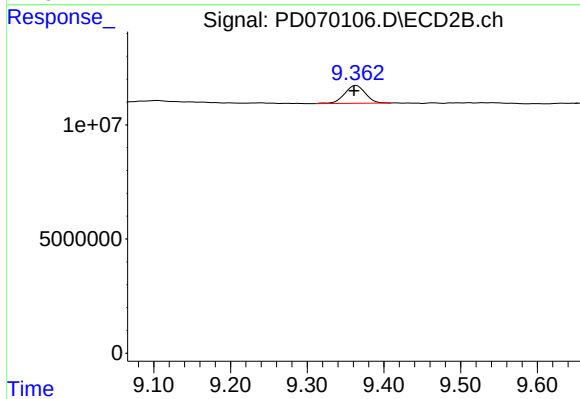
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 2355030
Conc: 2.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.003 min
Response: 14778948
Conc: 2.73 ng/ml