

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
 Data File : PD069637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 17:05
 Operator : AR\AJ
 Sample : PB144797BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:22:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.450	4.171	24494813	243.9E6	22.066	22.751
28)	SA Decachlor...	8.201	9.364	27315091	144.5E6	21.876	22.083
Target Compounds							
2)	A alpha-BHC	3.889	4.567	15746923	154.8E6	9.650	10.040
3)	MA gamma-BHC...	4.172	4.858	16710965	152.8E6	9.769	10.822
4)	MA Heptachlor	4.469	5.385	16705708	159.5E6	11.265	11.672
5)	MB Aldrin	4.717	5.697	16889005	159.7E6	11.597	12.083
6)	B beta-BHC	4.423	5.021	8133655	75134184	11.699	12.230
7)	B delta-BHC	4.626	5.247	4705091	47304068	3.172	3.527
8)	B Heptachlo...	5.160	6.086	15990335	138.1E6	11.665	11.669
9)	A Endosulfan I	5.499	6.448	14883462	127.5E6	11.533	11.804
10)	B gamma-Chl...	5.386	6.322	16342233	140.4E6	11.756	12.056
11)	B alpha-Chl...	5.445	6.397	16127817	136.9E6	11.727	11.970
12)	B 4,4'-DDE	5.611	6.547	14437239	128.2E6	11.410	11.872
13)	MA Dieldrin	5.742	6.707	15805104	135.7E6	11.713	12.169
14)	MA Endrin	6.001	6.927	13893183	111.6E6	11.491	12.301
15)	B Endosulfa...	6.274	7.133	14516180	117.0E6	12.544	13.526
16)	A 4,4'-DDD	6.127	7.038	12494615	110.1E6	11.463	12.782
17)	MA 4,4'-DDT	6.367	7.341	10841919	97135561	10.084	11.199
18)	B Endrin al...	6.444	7.257	11679270	98435085	12.654	14.239
19)	B Endosulfa...	6.656	7.481	11879946	86906943	9.821	10.181
20)	A Methoxychlor	6.917	7.795	7417329	53097680	11.676	12.317
21)	B Endrin ke...	7.148	7.956	16330508	109.9E6	11.598	12.160
22)	Mirex	7.332	8.422	42054444	260.4E6	36.967	40.396
23)	Chlordane-1	4.318	0.000	1116972	0	26.988	N.D. #
25)	Chlordane-3	5.386	6.322	16342233	140.4E6	120.114	86.232 #
26)	Chlordane-4	5.445	6.397	16127817	136.9E6	141.063	72.212 #
27)	Chlordane-5	6.274	0.000	14516180	0	320.985	N.D. #

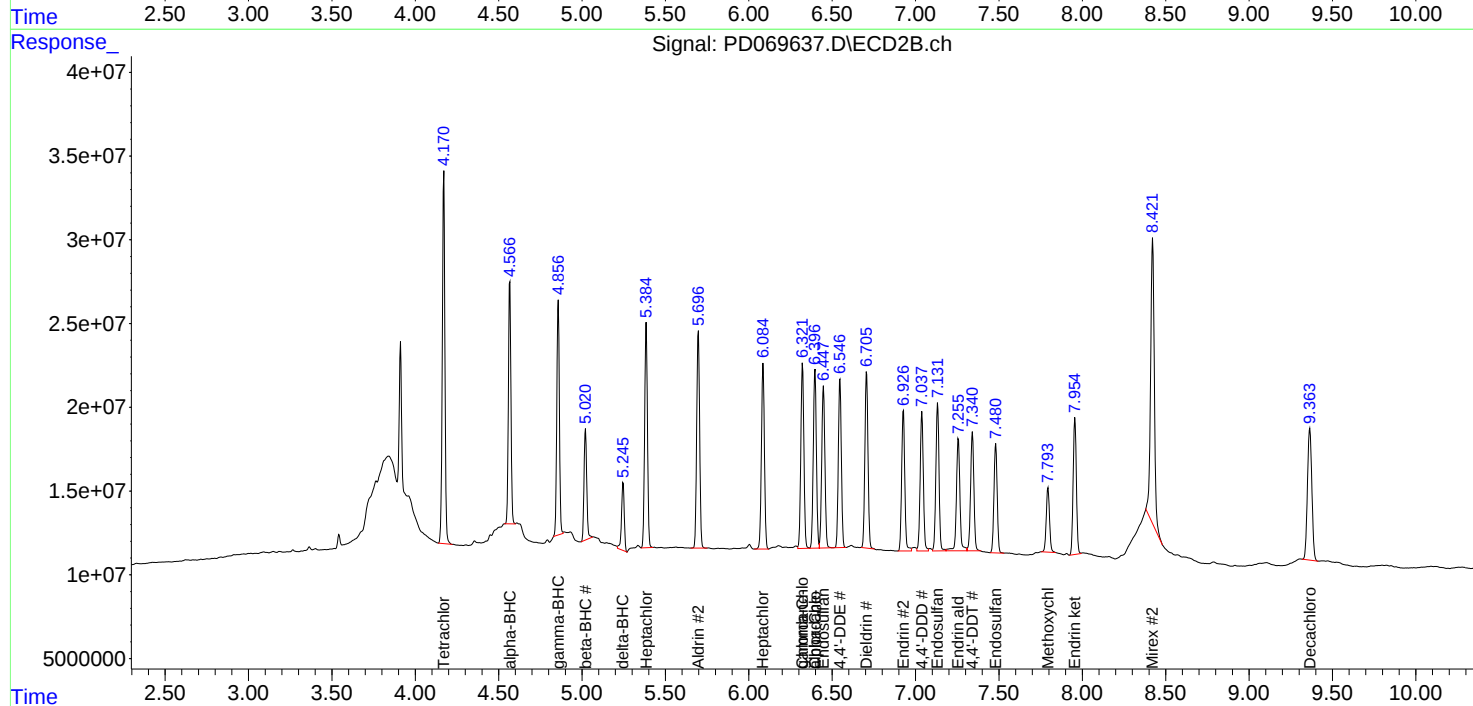
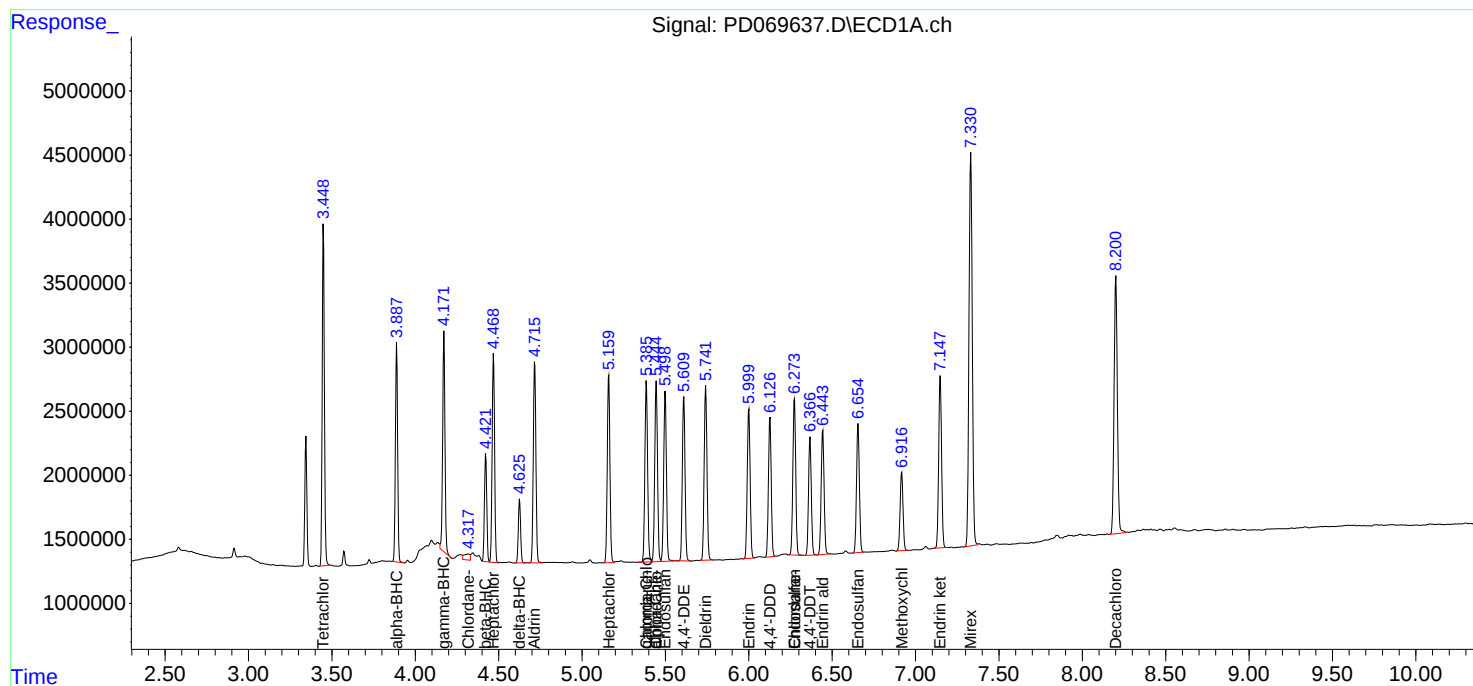
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

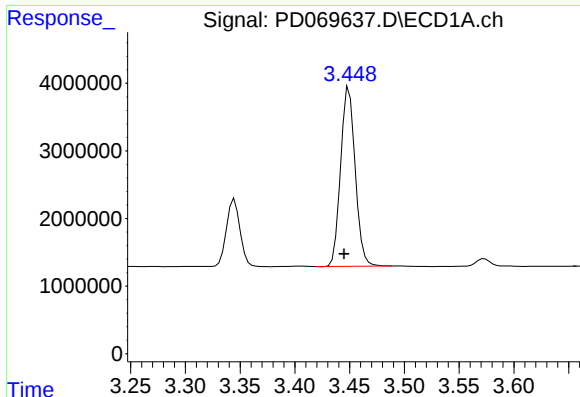
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051522\
Data File : PD069637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2022 17:05
Operator : AR\AJ
Sample : PB144797BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:22:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 2022
Response via : Initial Calibration
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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

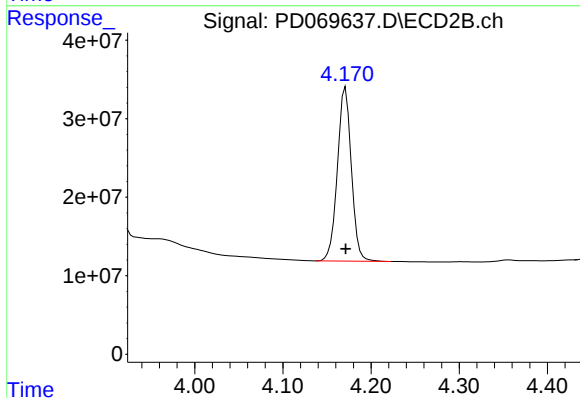




#1 Tetrachloro-m-xylene

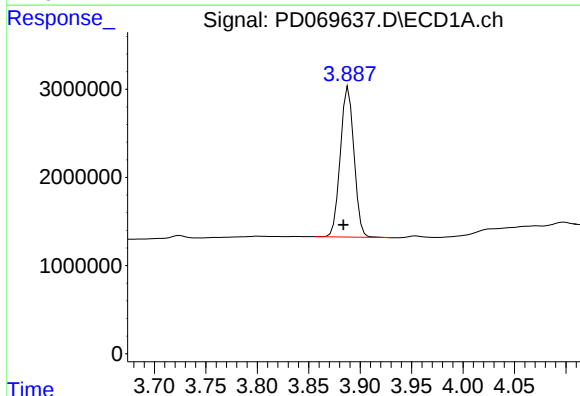
R.T.: 3.450 min
Delta R.T.: 0.005 min
Response: 24494813
Conc: 22.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



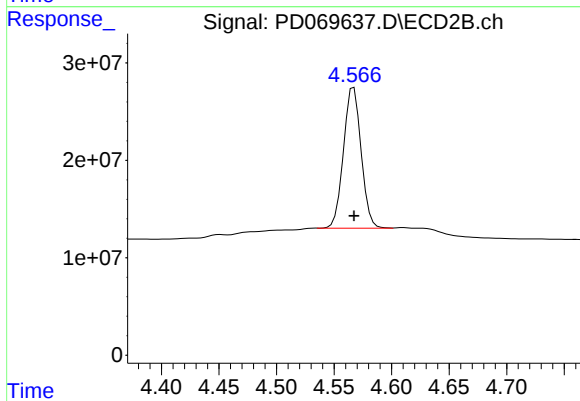
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 243931558
Conc: 22.75 ng/ml



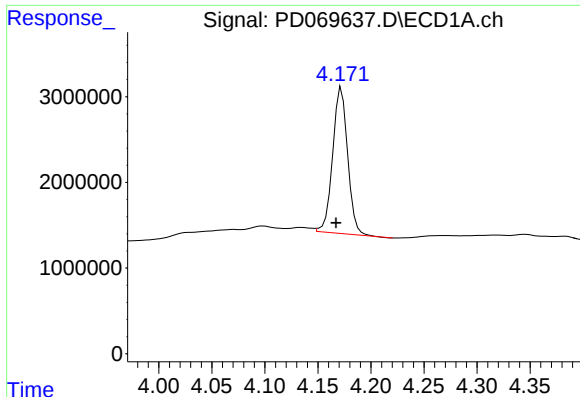
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.005 min
Response: 15746923
Conc: 9.65 ng/ml



#2 alpha-BHC

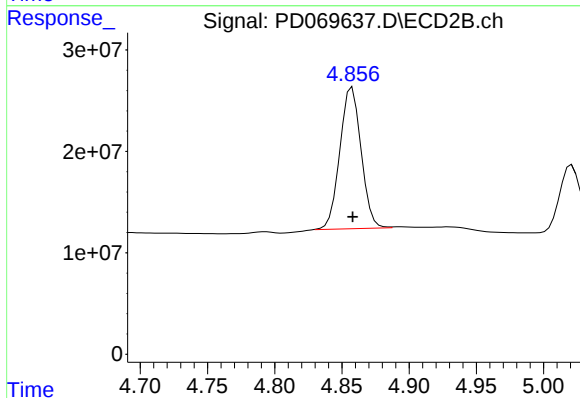
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 154811192
Conc: 10.04 ng/ml



#3 gamma-BHC (Lindane)

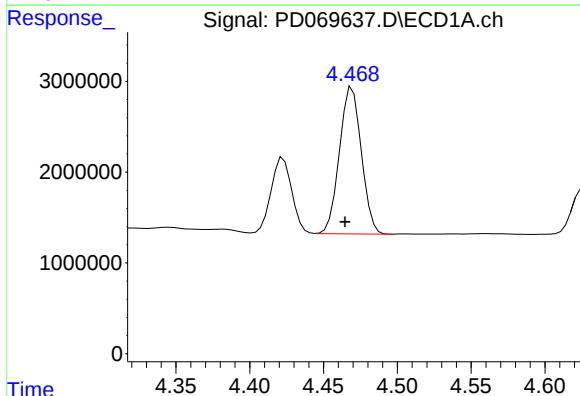
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 16710965
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



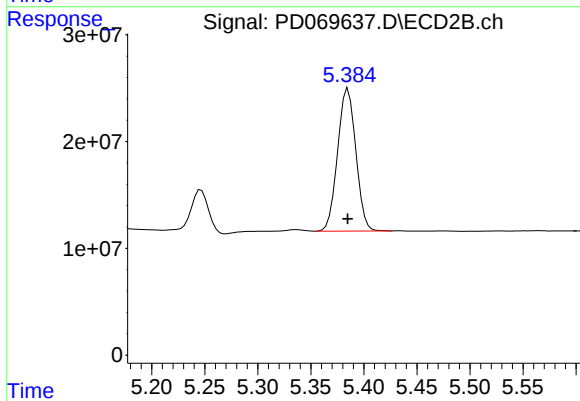
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 152811483
Conc: 10.82 ng/ml



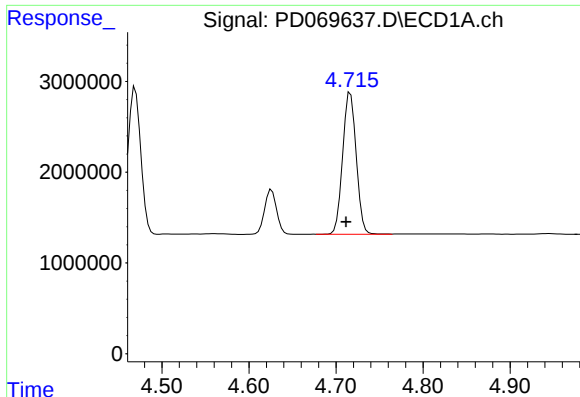
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 16705708
Conc: 11.26 ng/ml



#4 Heptachlor

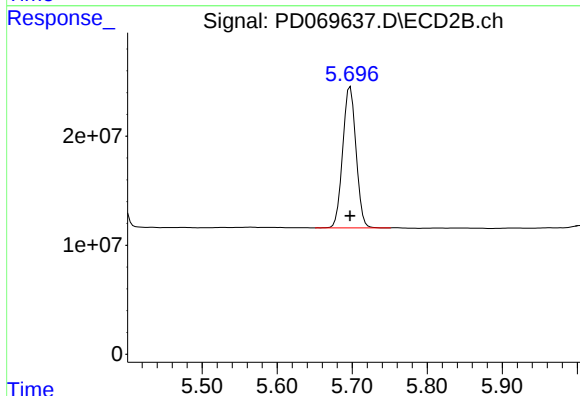
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 159466987
Conc: 11.67 ng/ml



#5 Aldrin

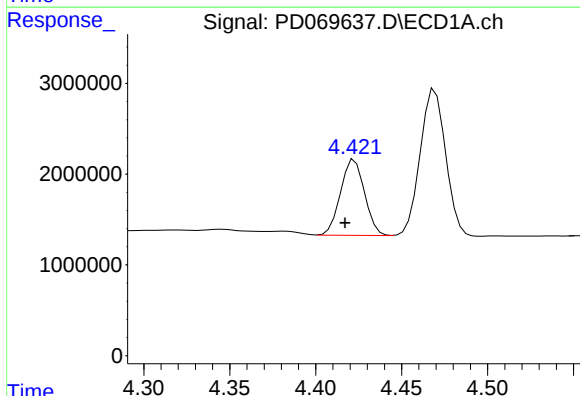
R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 16889005
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



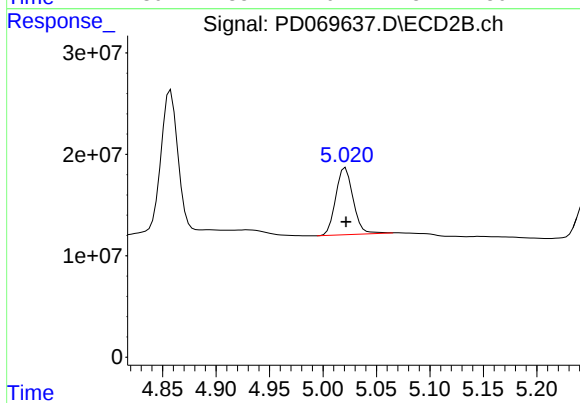
#5 Aldrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 159673644
Conc: 12.08 ng/ml



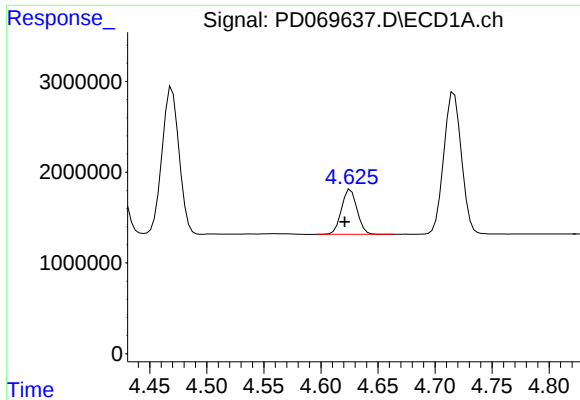
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.006 min
Response: 8133655
Conc: 11.70 ng/ml



#6 beta-BHC

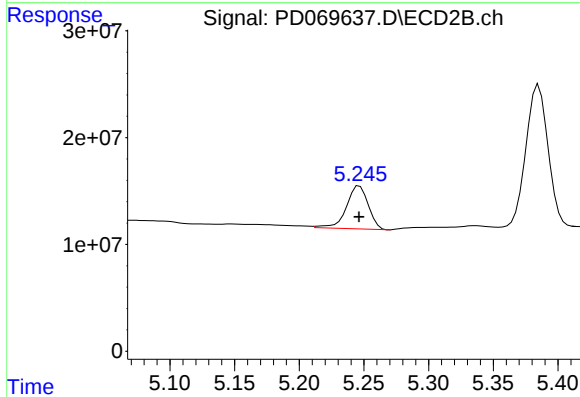
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 75134184
Conc: 12.23 ng/ml



#7 delta-BHC

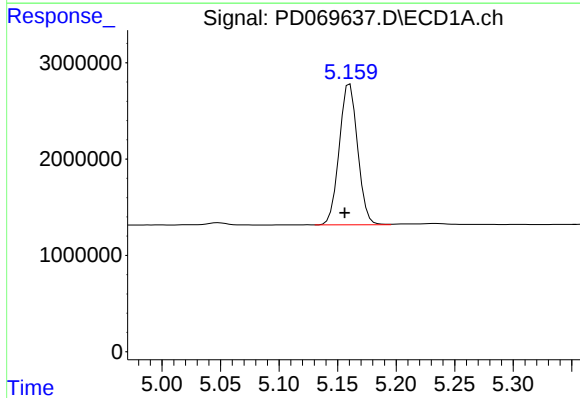
R.T.: 4.626 min
Delta R.T.: 0.005 min
Response: 4705091
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



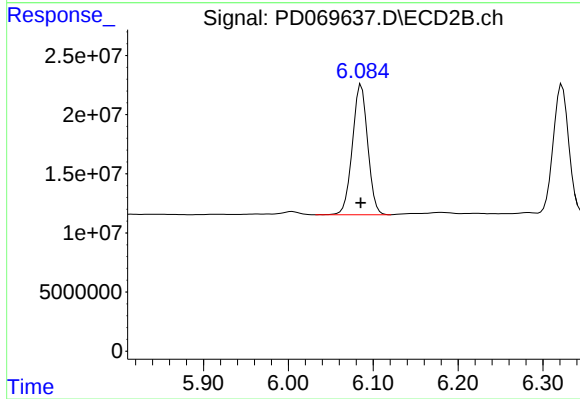
#7 delta-BHC

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 47304068
Conc: 3.53 ng/ml



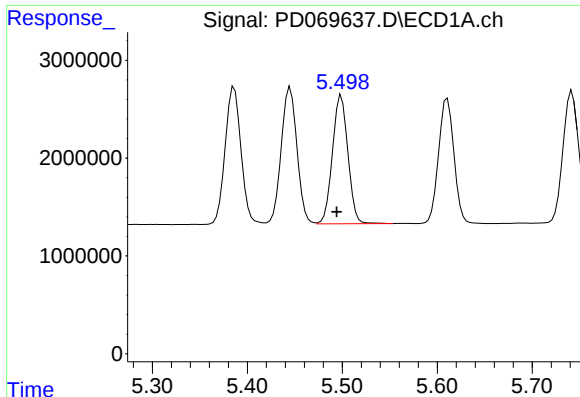
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: 0.004 min
Response: 15990335
Conc: 11.67 ng/ml



#8 Heptachlor epoxide

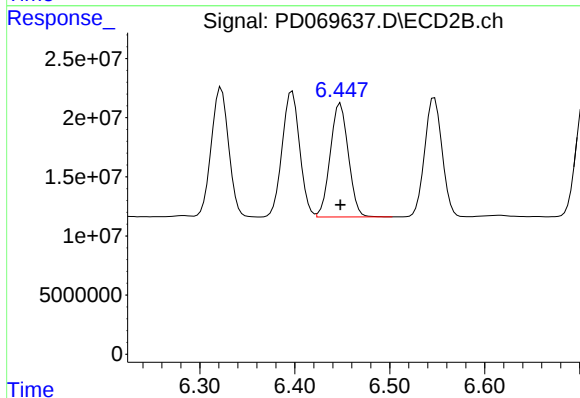
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 138090429
Conc: 11.67 ng/ml



#9 Endosulfan I

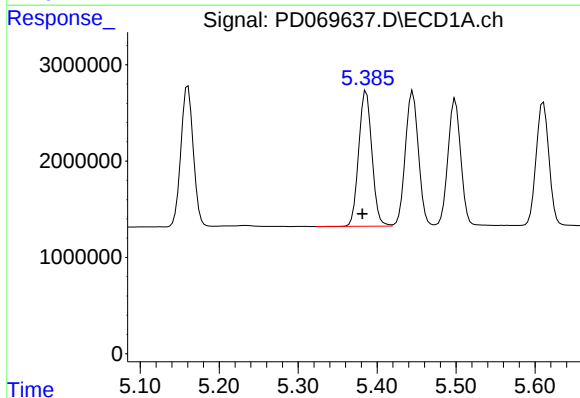
R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 14883462
Conc: 11.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



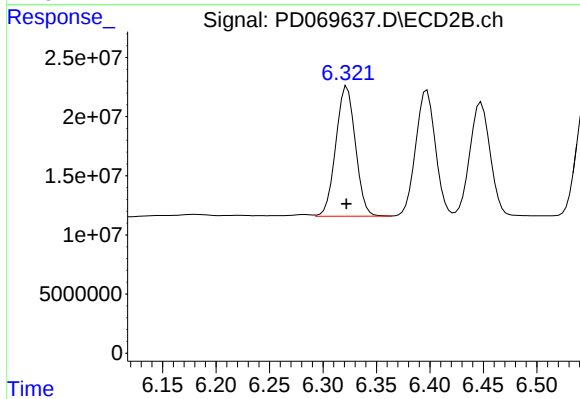
#9 Endosulfan I

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 127488416
Conc: 11.80 ng/ml



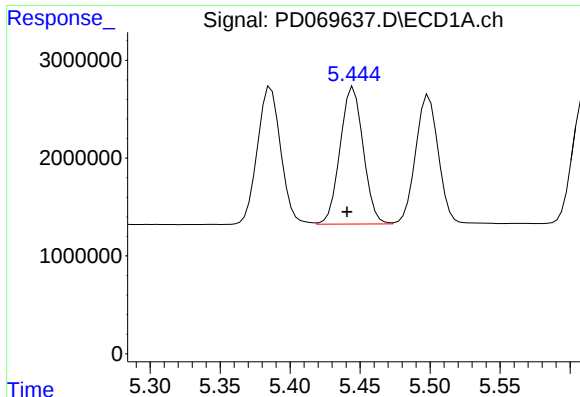
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.005 min
Response: 16342233
Conc: 11.76 ng/ml



#10 gamma-Chlordane

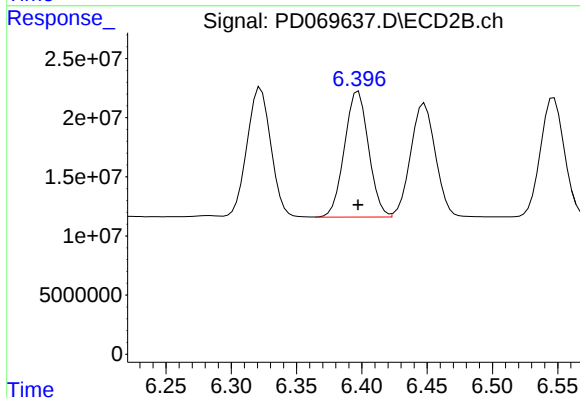
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 140380236
Conc: 12.06 ng/ml



#11 alpha-Chlordane

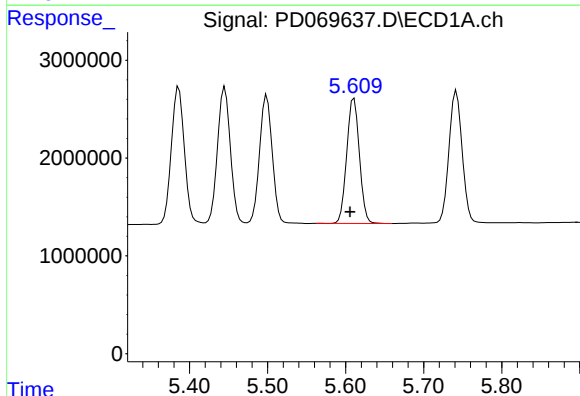
R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 16127817
Conc: 11.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



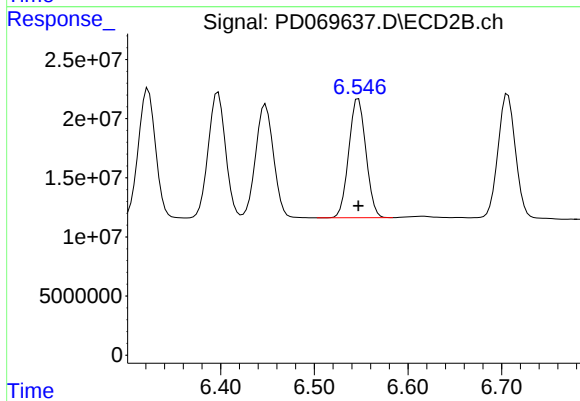
#11 alpha-Chlordane

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 136911946
Conc: 11.97 ng/ml



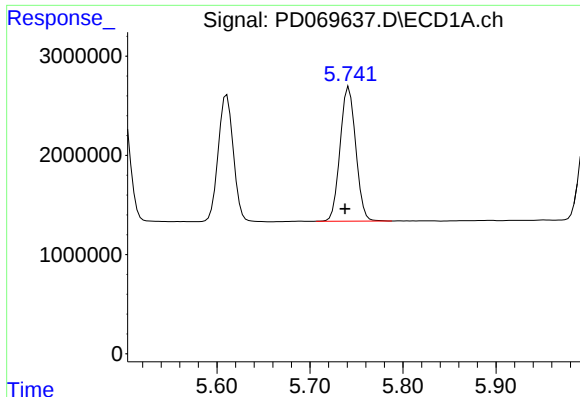
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 14437239
Conc: 11.41 ng/ml



#12 4,4'-DDE

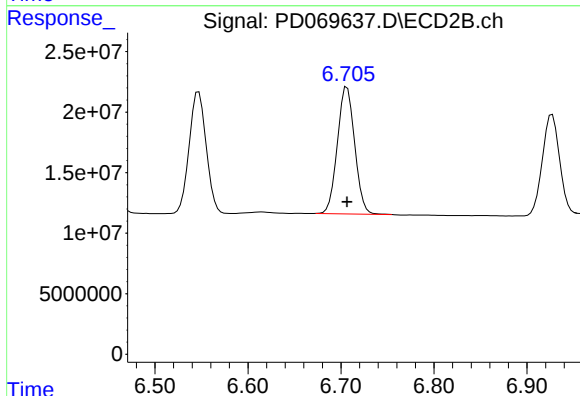
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 128241951
Conc: 11.87 ng/ml



#13 Dieldrin

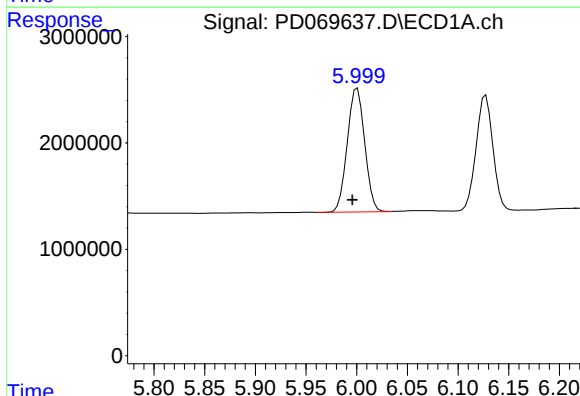
R.T.: 5.742 min
Delta R.T.: 0.004 min
Response: 15805104
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



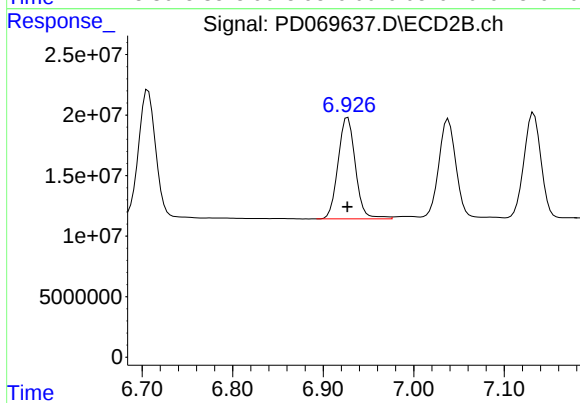
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 135659480
Conc: 12.17 ng/ml



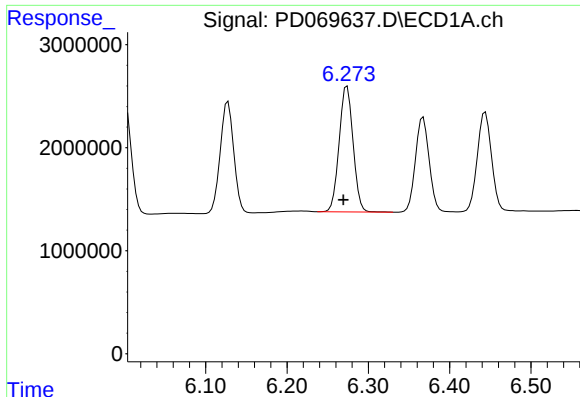
#14 Endrin

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 13893183
Conc: 11.49 ng/ml



#14 Endrin

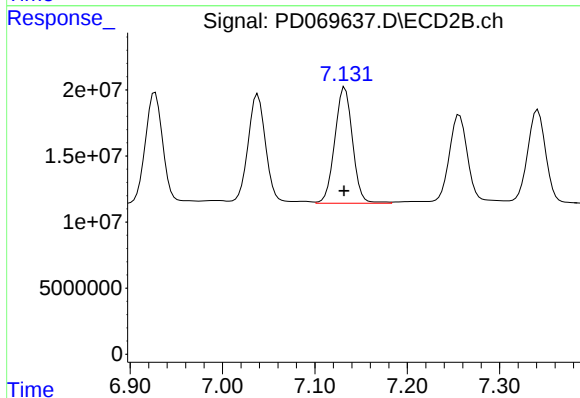
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 111568890
Conc: 12.30 ng/ml



#15 Endosulfan II

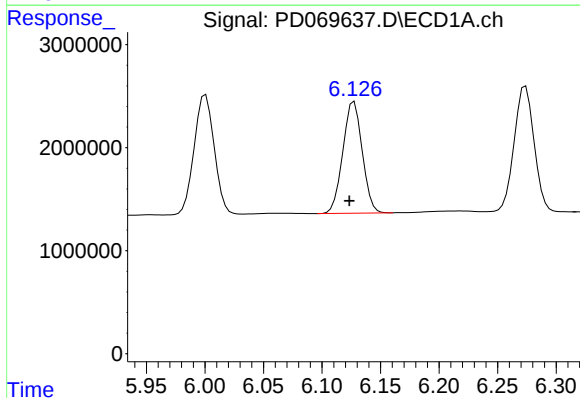
R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 14516180
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



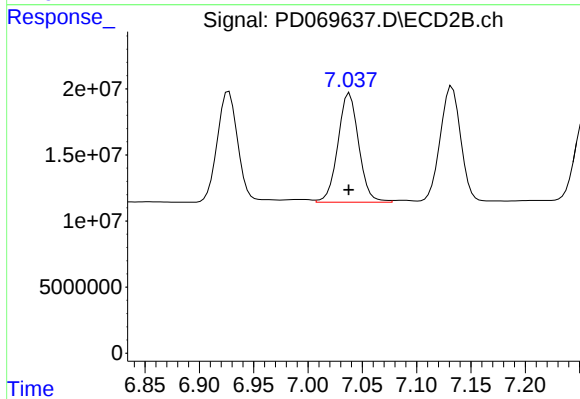
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 117025160
Conc: 13.53 ng/ml



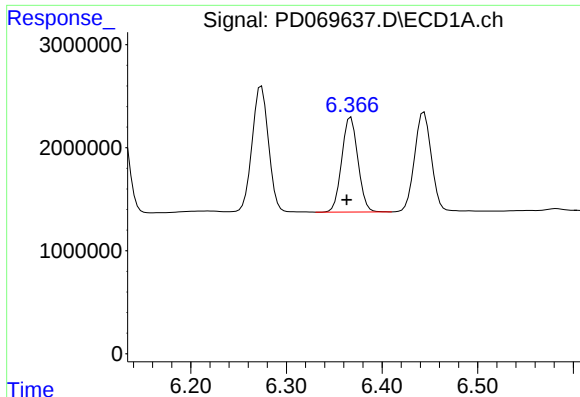
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 12494615
Conc: 11.46 ng/ml



#16 4,4'-DDD

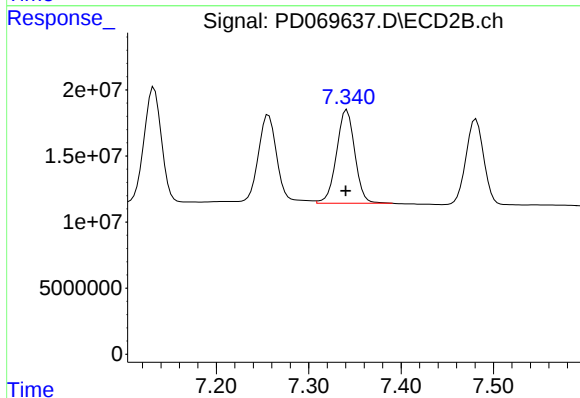
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 110093847
Conc: 12.78 ng/ml



#17 4,4'-DDT

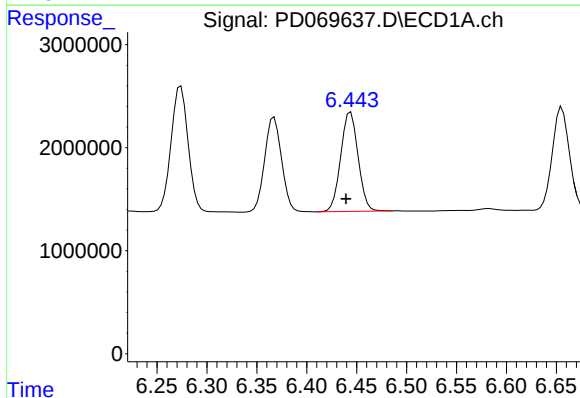
R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 10841919
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



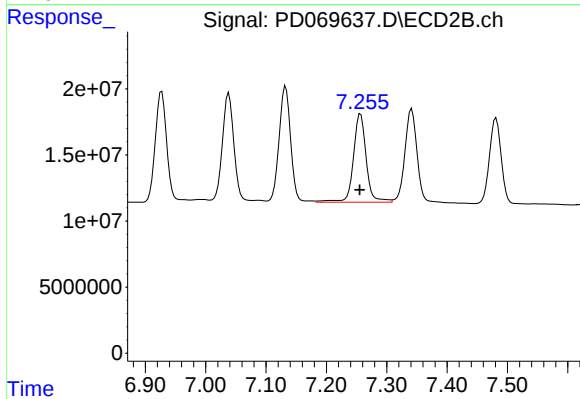
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 97135561
Conc: 11.20 ng/ml



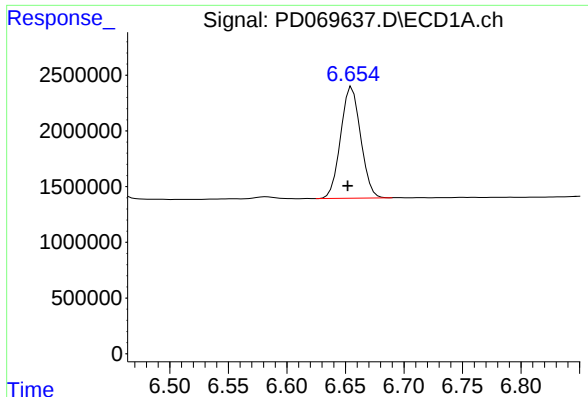
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 11679270
Conc: 12.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 98435085
Conc: 14.24 ng/ml



#19 Endosulfan Sulfate

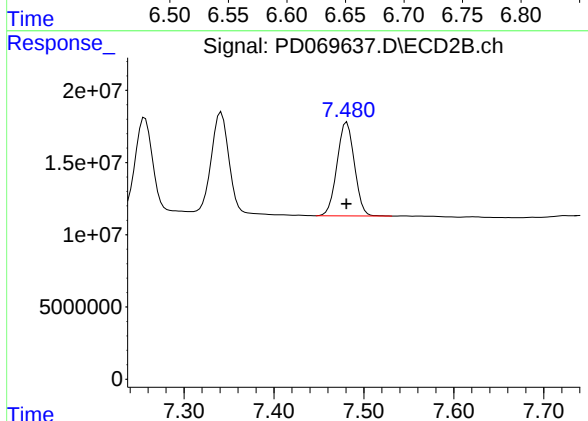
R.T.: 6.656 min

Delta R.T.: 0.004 min

Response: 11879946

Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



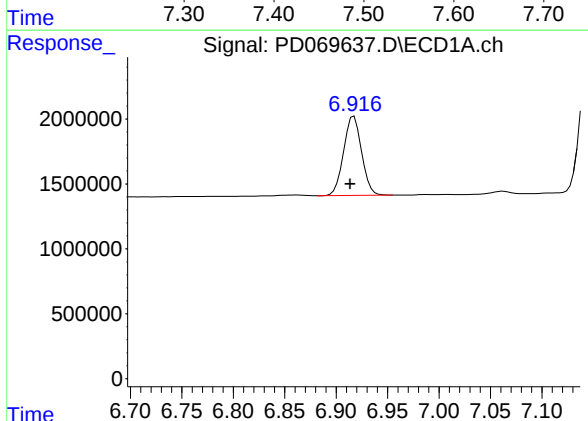
#19 Endosulfan Sulfate

R.T.: 7.481 min

Delta R.T.: 0.000 min

Response: 86906943

Conc: 10.18 ng/ml



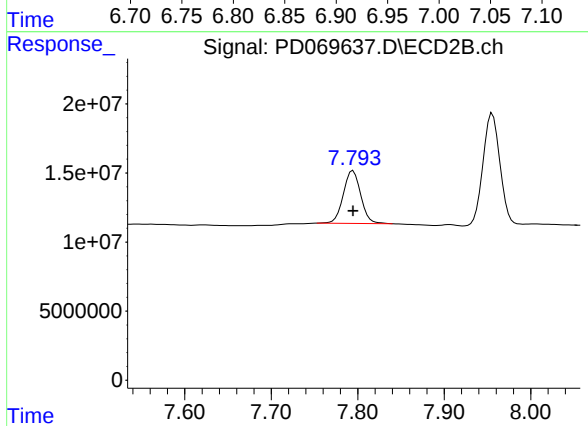
#20 Methoxychlor

R.T.: 6.917 min

Delta R.T.: 0.004 min

Response: 7417329

Conc: 11.68 ng/ml



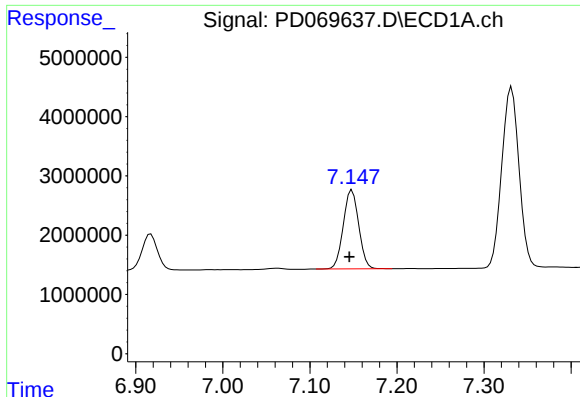
#20 Methoxychlor

R.T.: 7.795 min

Delta R.T.: 0.000 min

Response: 53097680

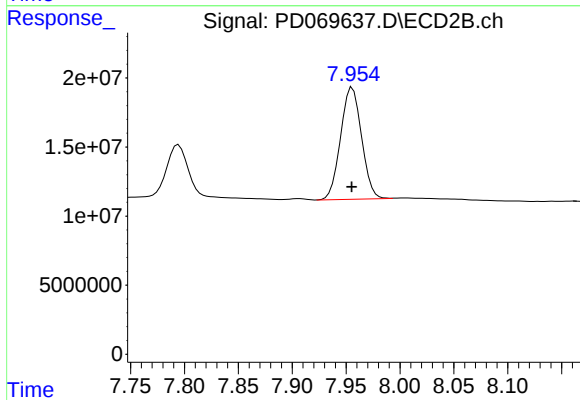
Conc: 12.32 ng/ml



#21 Endrin ketone

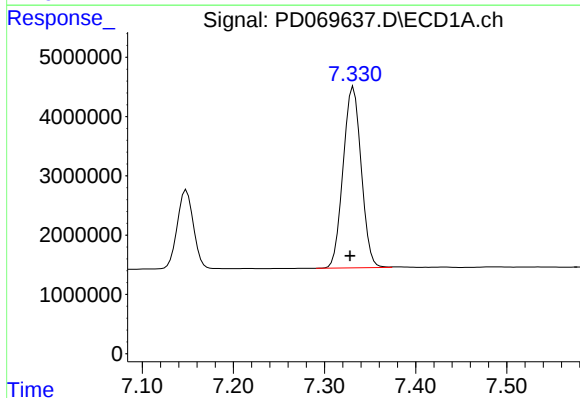
R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 16330508
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



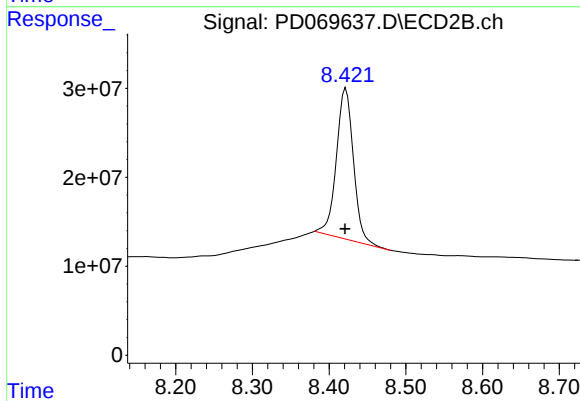
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 109947313
Conc: 12.16 ng/ml



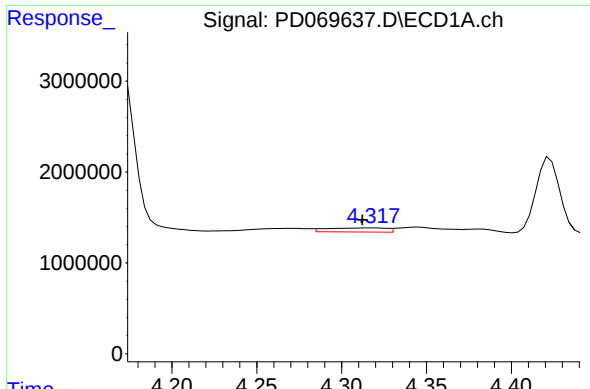
#22 Mirex

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 42054444
Conc: 36.97 ng/ml



#22 Mirex

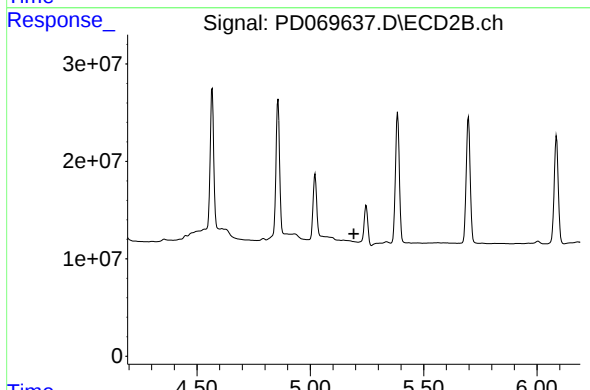
R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 260409593
Conc: 40.40 ng/ml



#23 Chlordane-1

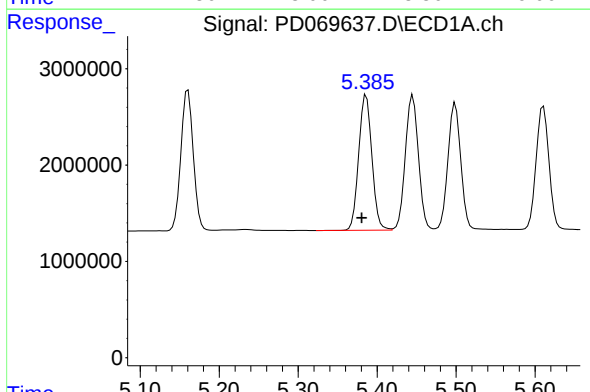
R.T.: 4.318 min
Delta R.T.: 0.006 min
Response: 1116972
Conc: 26.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



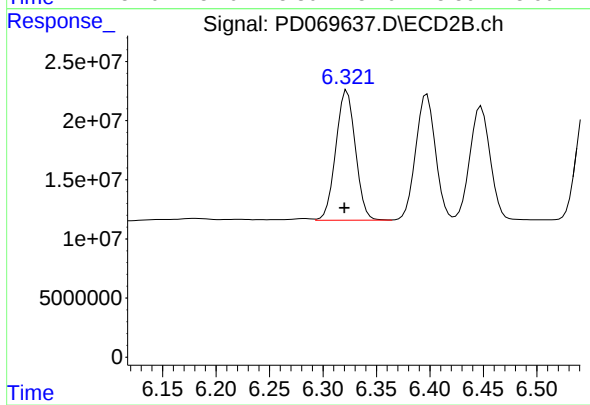
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



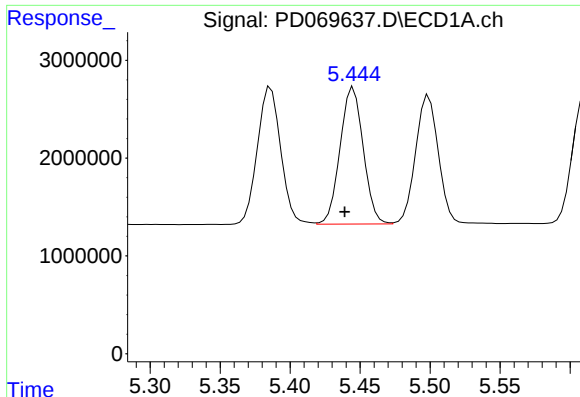
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: 0.006 min
Response: 16342233
Conc: 120.11 ng/ml



#25 Chlordane-3

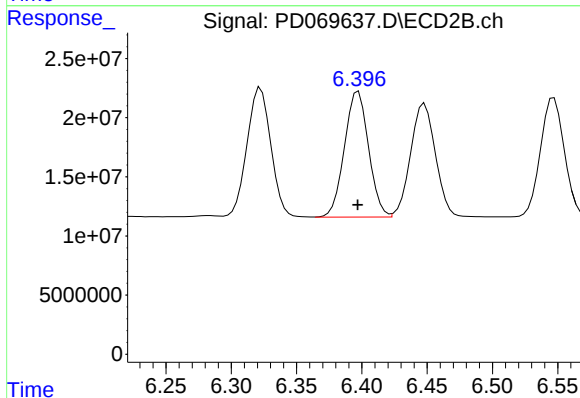
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 140380236
Conc: 86.23 ng/ml



#26 Chlordane-4

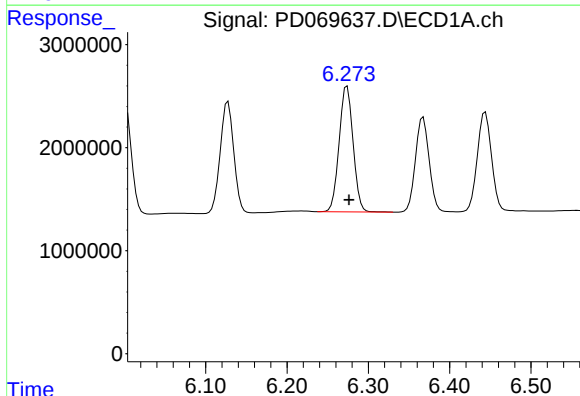
R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 16127817
Conc: 141.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



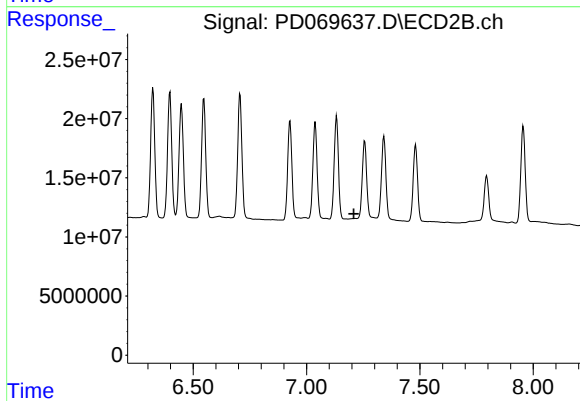
#26 Chlordane-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 136911946
Conc: 72.21 ng/ml



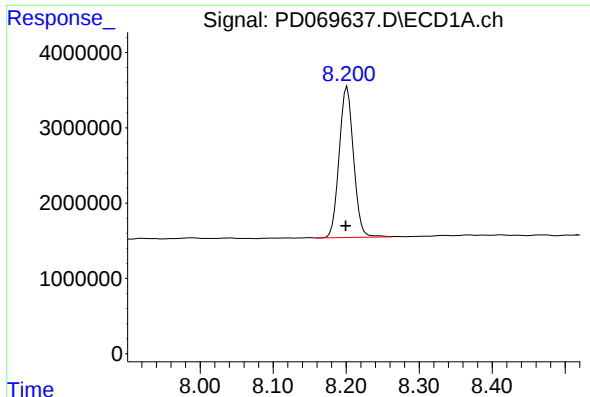
#27 Chlordane-5

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 14516180
Conc: 320.98 ng/ml



#27 Chlordane-5

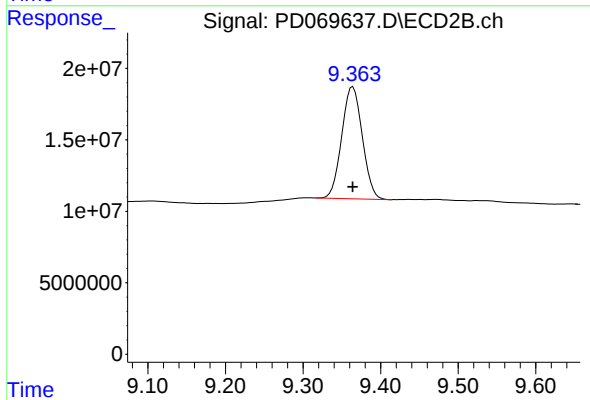
R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.002 min
Response: 27315091
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 144507819
Conc: 22.08 ng/ml