

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
 Data File : PD069752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 18:13
 Operator : AR\AJ
 Sample : PB145000BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 03:19:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
 Quant Title : GC Extractables
 QLast Update : Mon May 23 02:08:05 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...	3.444	4.172	18590734	202.9E6	18.552	21.235
28)	SA Decachlor...	8.198	9.366	21247763	129.3E6	19.698	21.568
Target Compounds							
2)	A alpha-BHC	3.883	4.568	80476462	733.0E6	53.887	52.555
3)	MA gamma-BHC...	4.166	4.859	82222289	657.3E6	55.690	51.321
4)	MA Heptachlor	4.464	5.386	70502013	636.5E6	50.339	51.246
5)	MB Aldrin	4.711	5.699	72313500	640.1E6	53.676	53.126
6)	B beta-BHC	4.417	5.023	30936383	287.4E6	47.495	51.180
7)	B delta-BHC	4.620	5.248	70580430	608.0E6	50.535	67.399 #
8)	B Heptachlo...	5.155	6.087	64879887	580.2E6	51.243	65.022 #
9)	A Endosulfan I	5.493	6.449	59727389	537.4E6	50.358	54.218
10)	B gamma-Chl...	5.381	6.324	65480946	590.6E6	51.194	55.186
11)	B alpha-Chl...	5.439	6.398	64585277	567.6E6	51.039	54.085
12)	B 4,4'-DDE	5.605	6.548	61245093	540.1E6	52.917	54.411
13)	MA Dieldrin	5.736	6.708	67468496	563.8E6	54.575	55.068
14)	MA Endrin	5.995	6.928	57971655	421.0E6	52.174	51.792
15)	B Endosulfa...	6.268	7.134	57677657	472.5E6	55.142	57.447
16)	A 4,4'-DDD	6.122	7.040	51891194	434.2E6	52.122	53.590
17)	MA 4,4'-DDT	6.362	7.343	49692415	425.7E6	51.760	51.766
18)	B Endrin al...	6.438	7.257	47904752	383.6E6	55.707	60.129
19)	B Endosulfa...	6.650	7.483	56192969	428.7E6	51.086	53.663
20)	A Methoxychlor	6.912	7.795	28942374	250.6E6	50.213	60.772
21)	B Endrin ke...	7.144	7.957	75608186	455.5E6	60.354	54.531
22)	Mirex	7.326	8.423	48409505	305.9E6	48.362	52.093
24)	Chlordane-2	0.000	5.699f	0	640.1E6	N.D.	1552.672 #
25)	Chlordane-3	5.381	6.324	65480946	590.6E6	511.473	403.315
26)	Chlordane-4	5.439	6.398	64585277	567.6E6	598.053	329.113 #
27)	Chlordane-5	6.268	0.000	57677657	0	1361.380	N.D. #

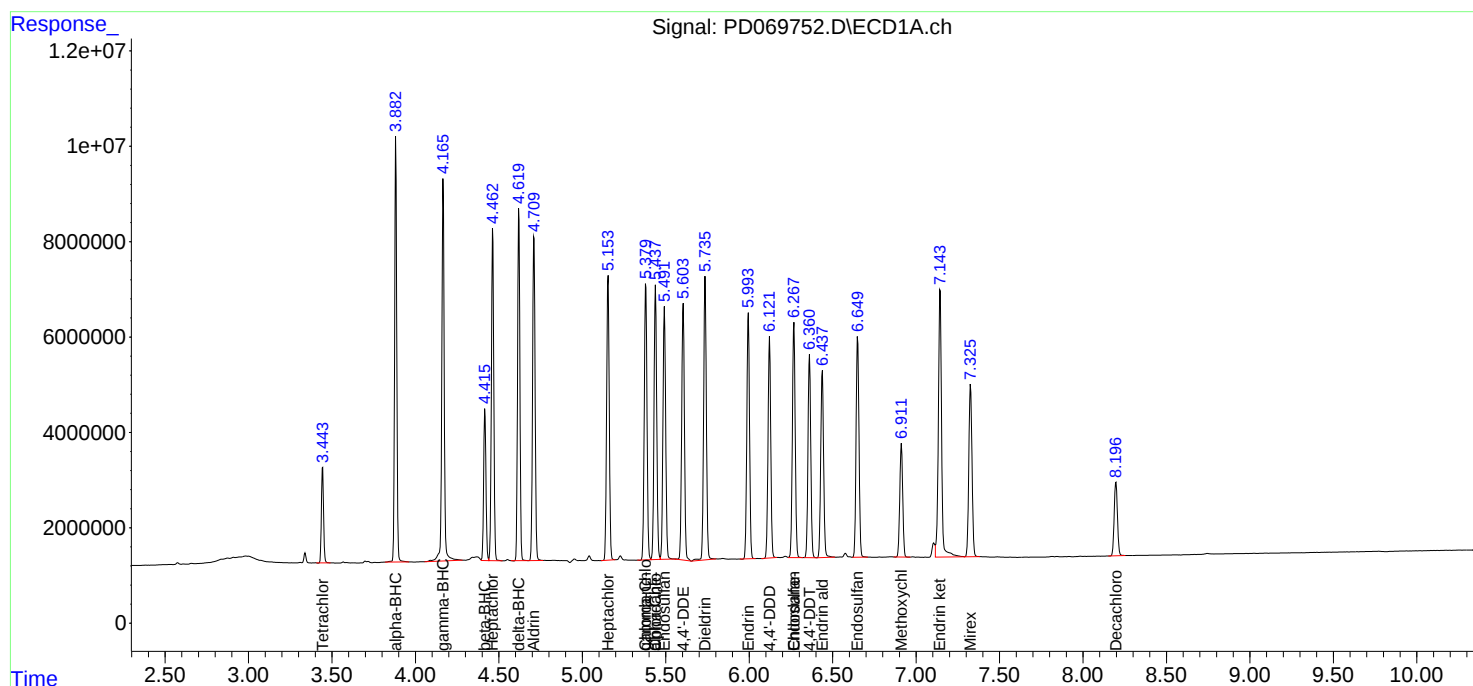
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

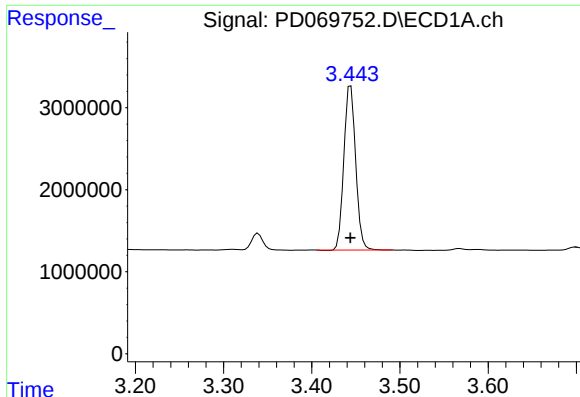
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052322\
Data File : PD069752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2022 18:13
Operator : AR\AJ
Sample : PB145000BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:19:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052022.M
Quant Title : GC Extractables
QLast Update : Mon May 23 02:08:05 2022
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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

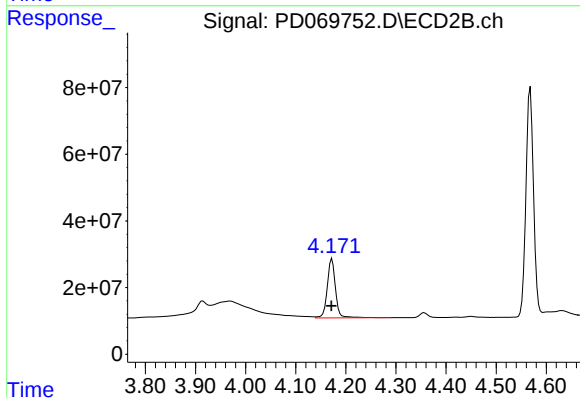




#1 Tetrachloro-m-xylene

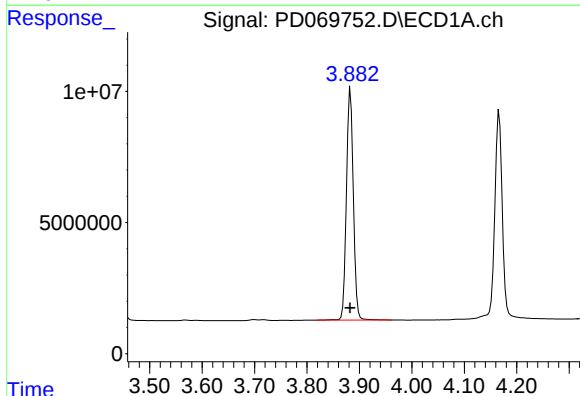
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 18590734
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



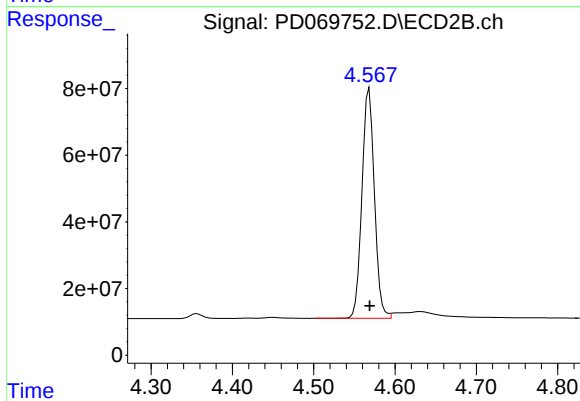
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 202878508
Conc: 21.23 ng/ml



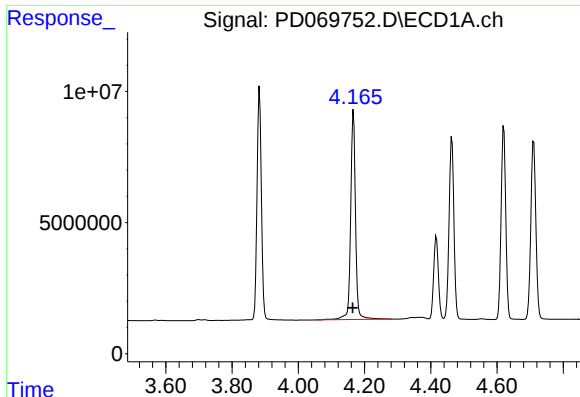
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 80476462
Conc: 53.89 ng/ml



#2 alpha-BHC

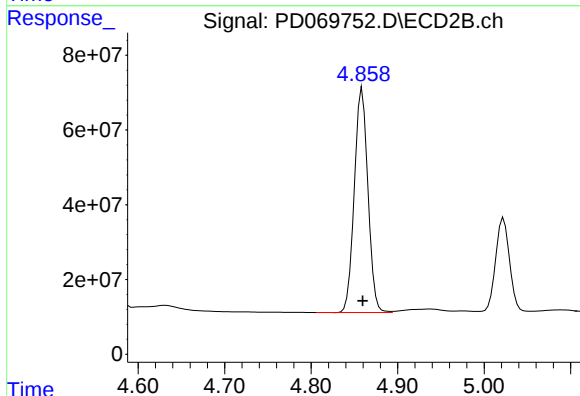
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 733020599
Conc: 52.55 ng/ml



#3 gamma-BHC (Lindane)

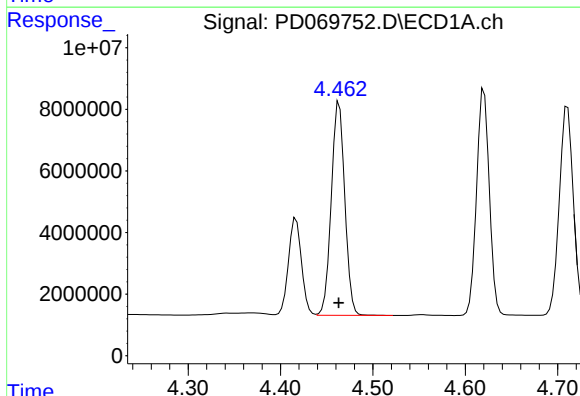
R.T.: 4.166 min
Delta R.T.: 0.002 min
Response: 82222289
Conc: 55.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



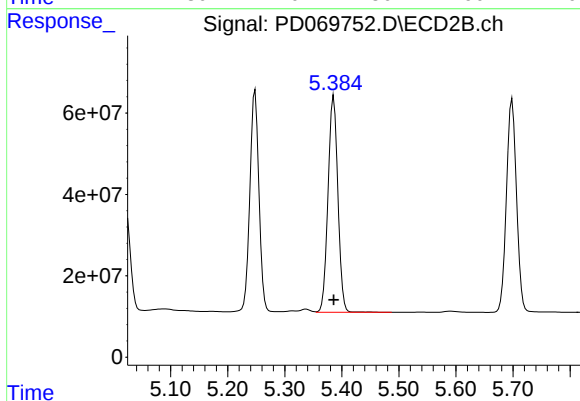
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 657272716
Conc: 51.32 ng/ml



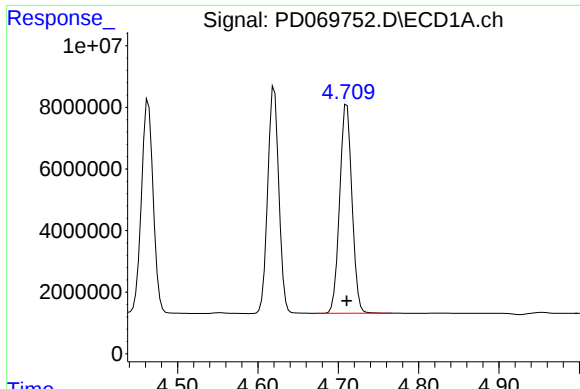
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 70502013
Conc: 50.34 ng/ml



#4 Heptachlor

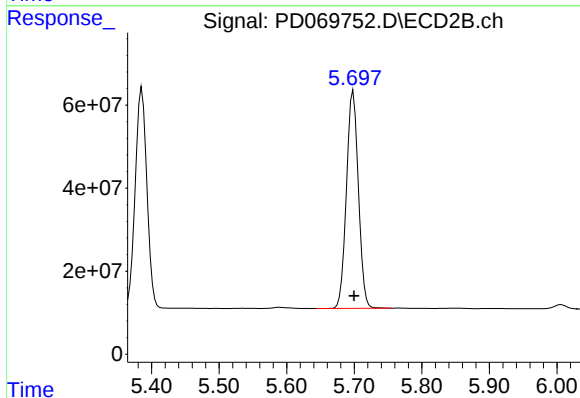
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 636535328
Conc: 51.25 ng/ml



#5 Aldrin

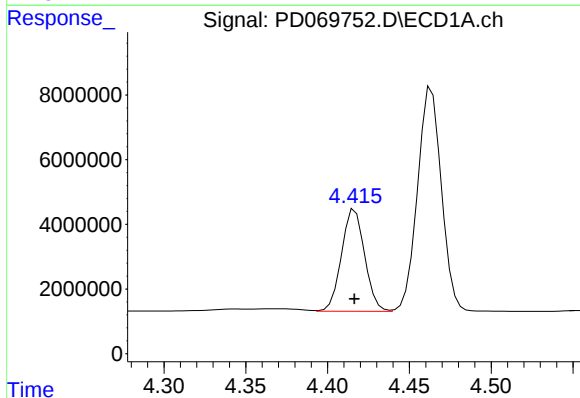
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 72313500
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



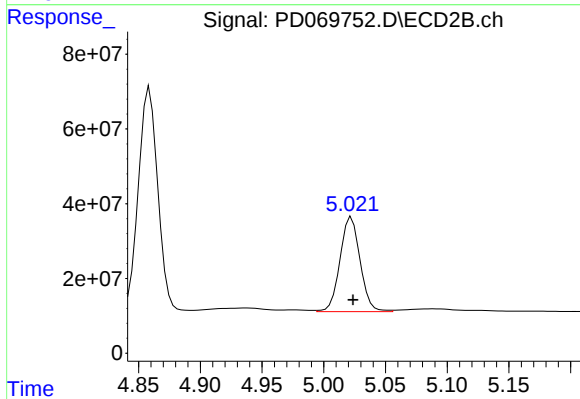
#5 Aldrin

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 640097964
Conc: 53.13 ng/ml



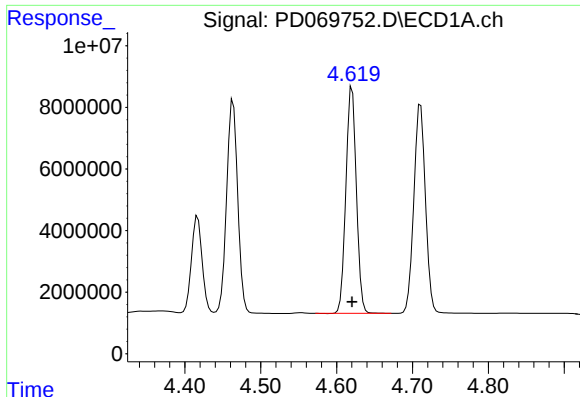
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 30936383
Conc: 47.50 ng/ml



#6 beta-BHC

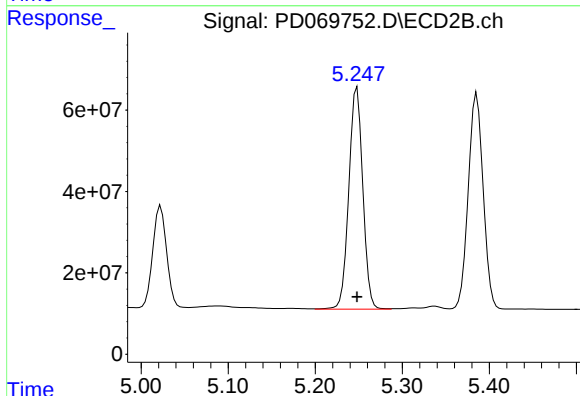
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 287362482
Conc: 51.18 ng/ml



#7 delta-BHC

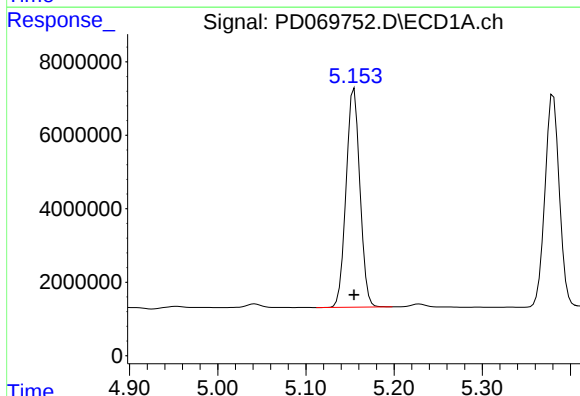
R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 70580430
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



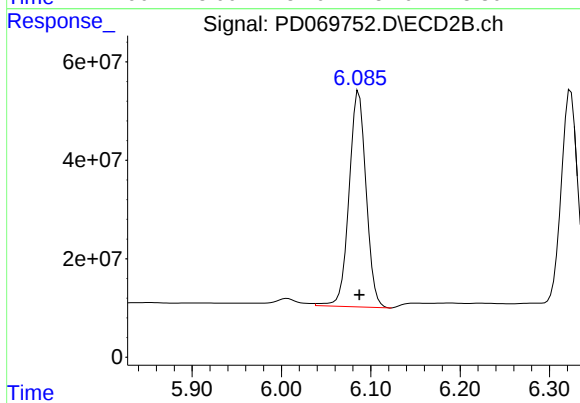
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 607950578
Conc: 67.40 ng/ml



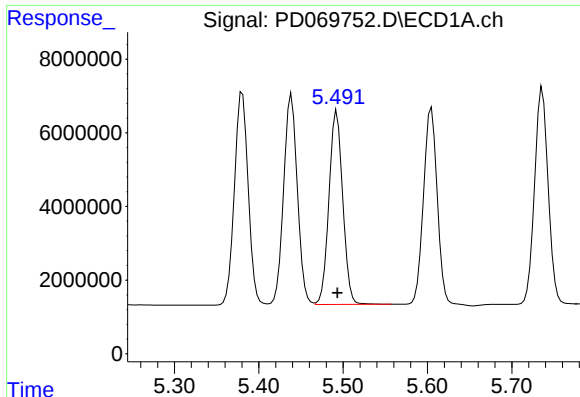
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 64879887
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

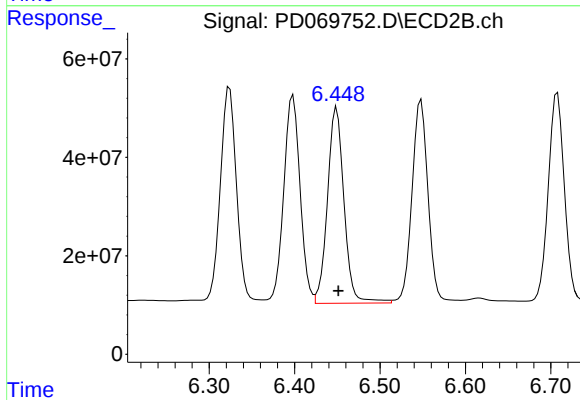
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 580208188
Conc: 65.02 ng/ml



#9 Endosulfan I

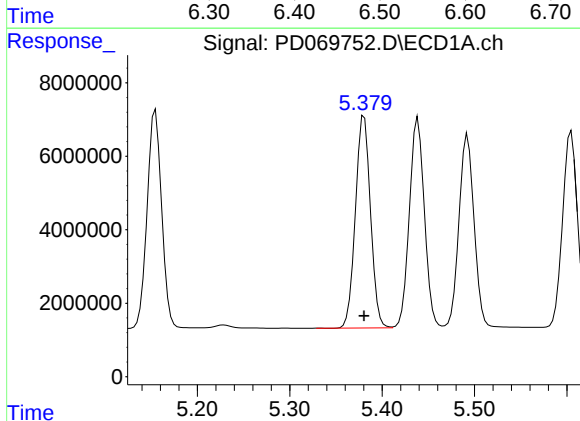
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 59727389
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



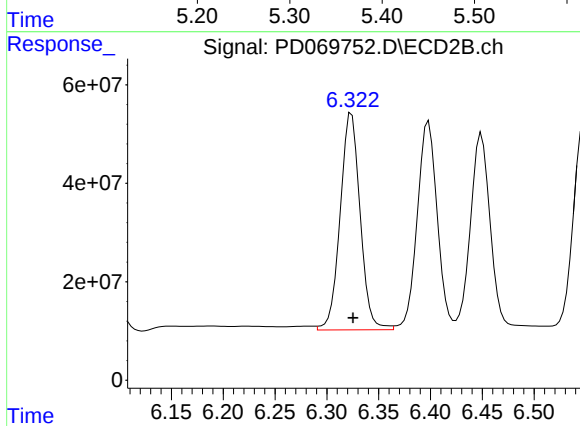
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 537363587
Conc: 54.22 ng/ml



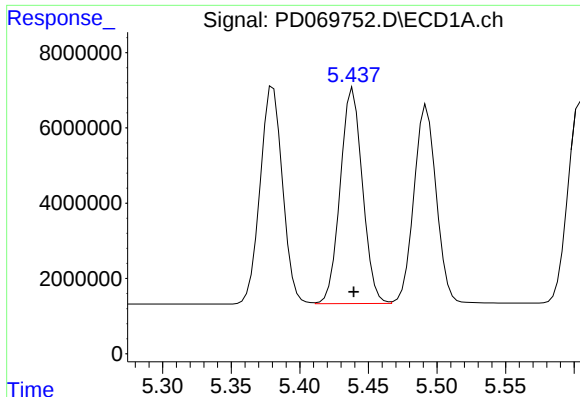
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 65480946
Conc: 51.19 ng/ml



#10 gamma-Chlordane

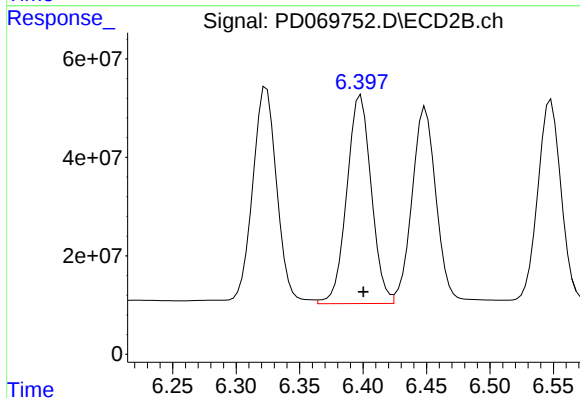
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 590638035
Conc: 55.19 ng/ml



#11 alpha-Chlordane

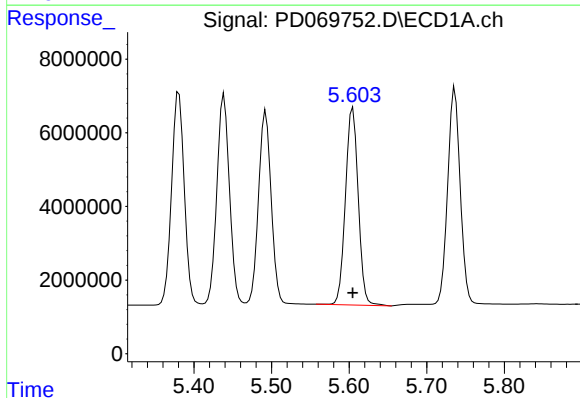
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 64585277
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



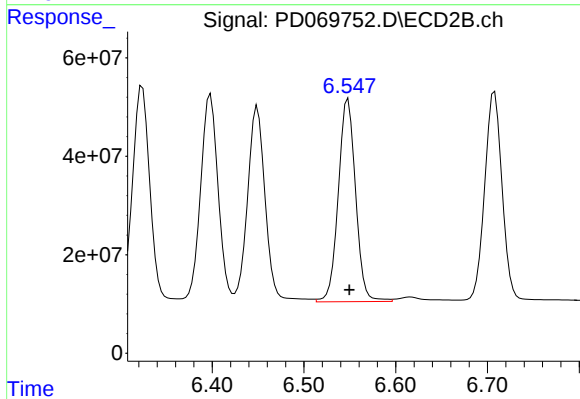
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 567620034
Conc: 54.09 ng/ml



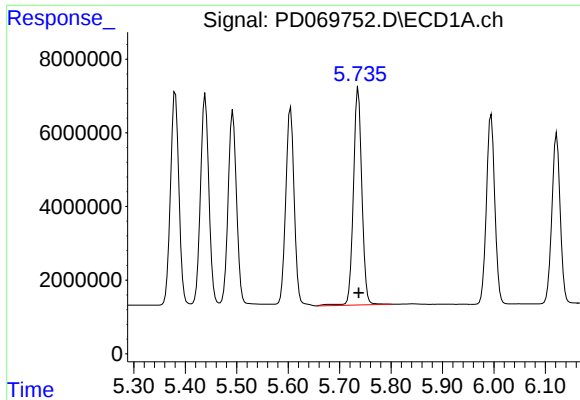
#12 4,4'-DDE

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 61245093
Conc: 52.92 ng/ml



#12 4,4'-DDE

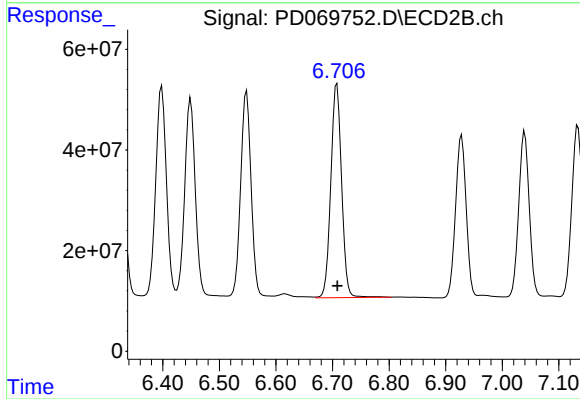
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 540096534
Conc: 54.41 ng/ml



#13 Dieldrin

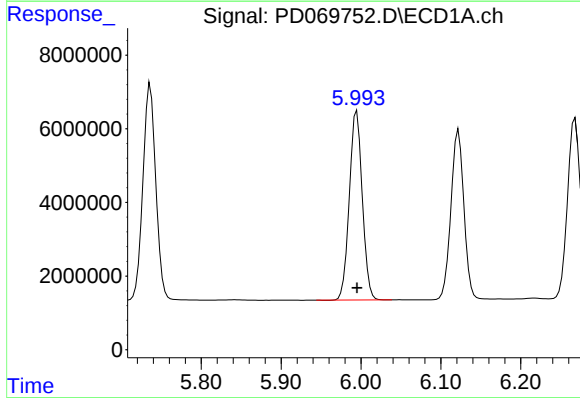
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 67468496
Conc: 54.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



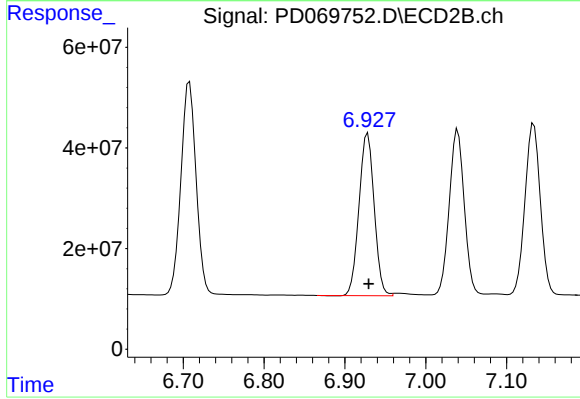
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 563778058
Conc: 55.07 ng/ml



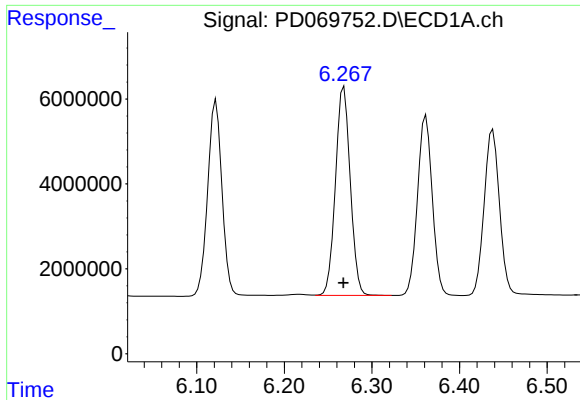
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 57971655
Conc: 52.17 ng/ml



#14 Endrin

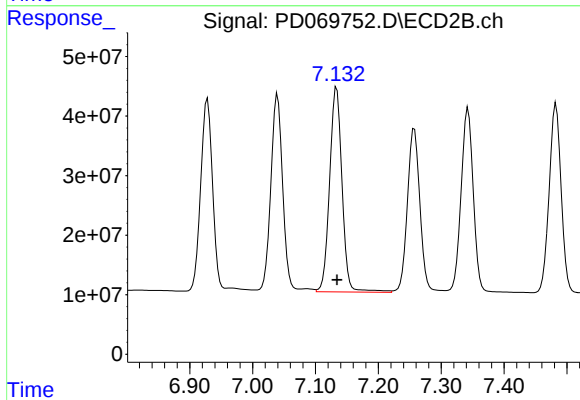
R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 420972603
Conc: 51.79 ng/ml



#15 Endosulfan II

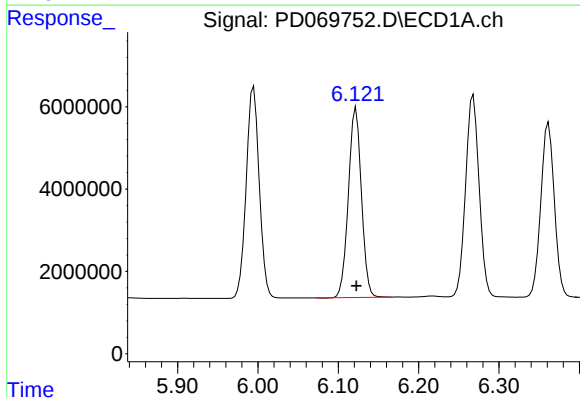
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 57677657
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



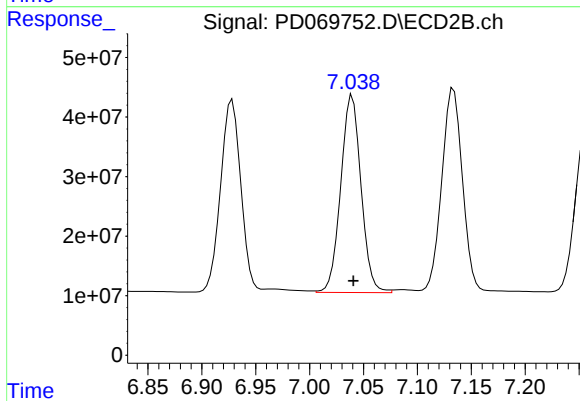
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 472538394
Conc: 57.45 ng/ml



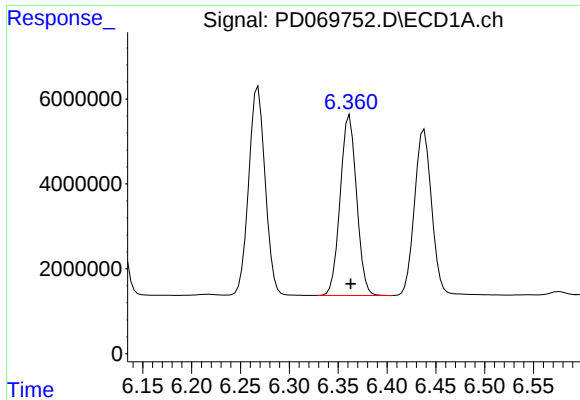
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 51891194
Conc: 52.12 ng/ml



#16 4,4'-DDD

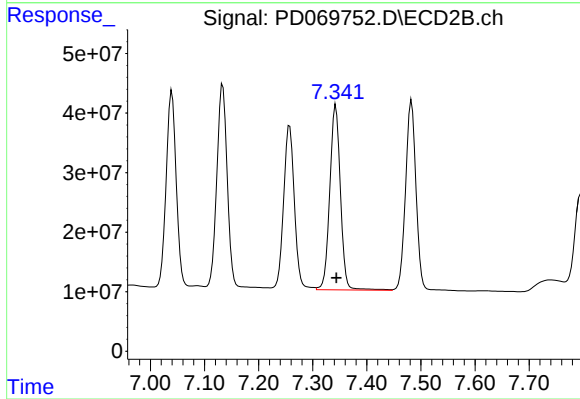
R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 434207134
Conc: 53.59 ng/ml



#17 4,4'-DDT

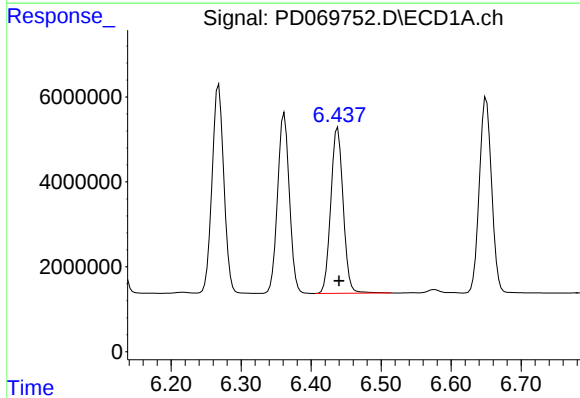
R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 49692415
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



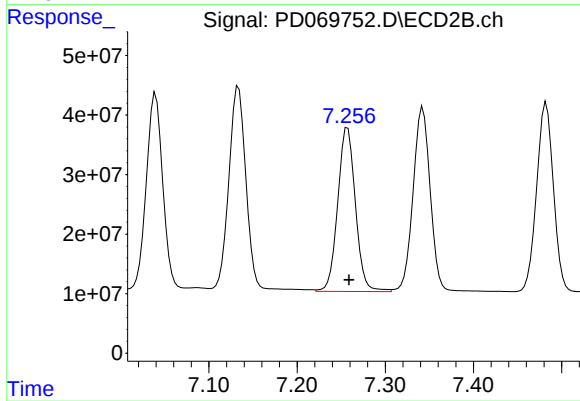
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 425722281
Conc: 51.77 ng/ml



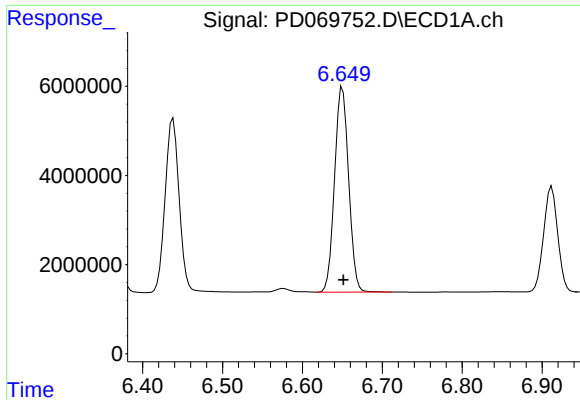
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 47904752
Conc: 55.71 ng/ml



#18 Endrin aldehyde

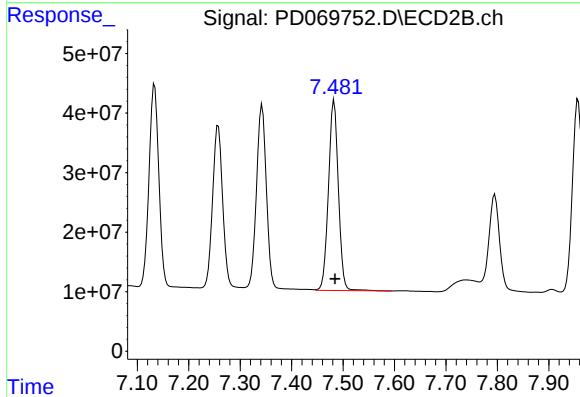
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 383611476
Conc: 60.13 ng/ml



#19 Endosulfan Sulfate

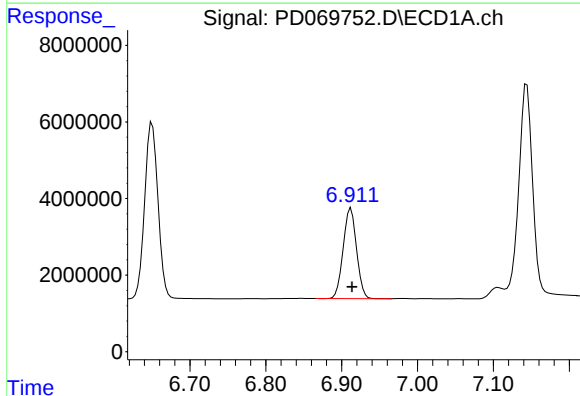
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 56192969
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



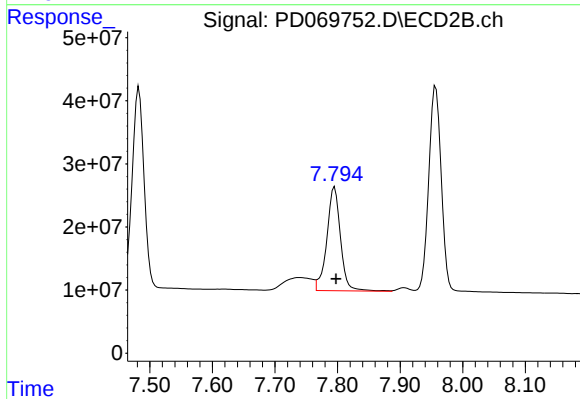
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 428709192
Conc: 53.66 ng/ml



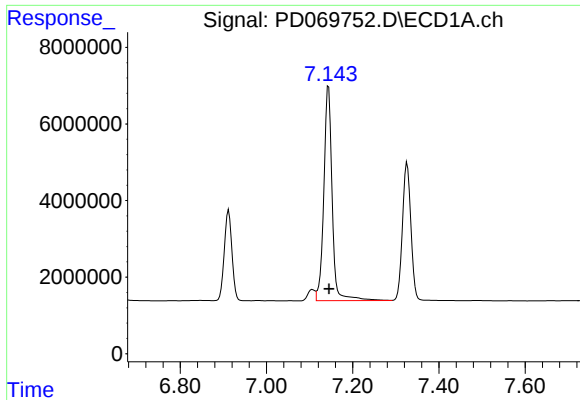
#20 Methoxychlor

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 28942374
Conc: 50.21 ng/ml



#20 Methoxychlor

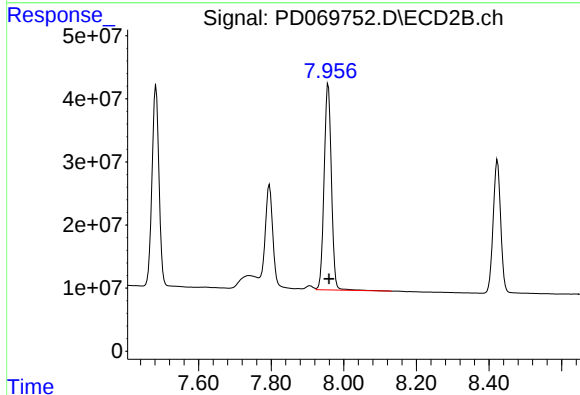
R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 250587598
Conc: 60.77 ng/ml



#21 Endrin ketone

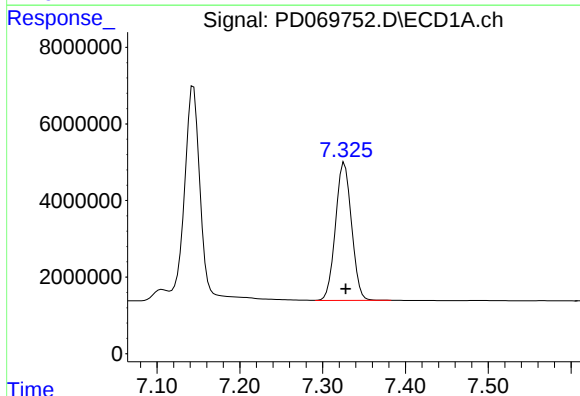
R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 75608186
Conc: 60.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



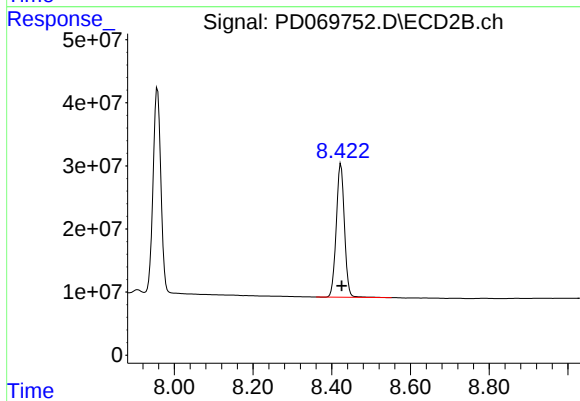
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 45549649
Conc: 54.53 ng/ml



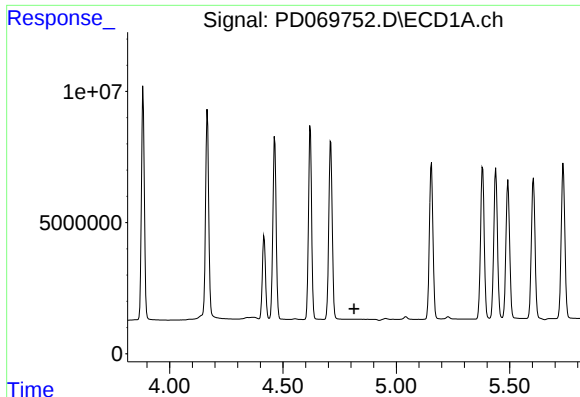
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 48409505
Conc: 48.36 ng/ml



#22 Mirex

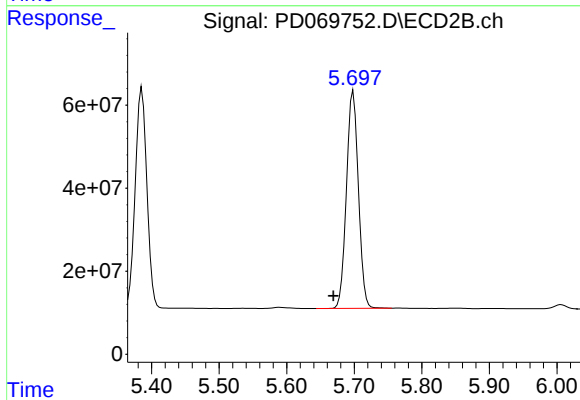
R.T.: 8.423 min
Delta R.T.: -0.003 min
Response: 305905501
Conc: 52.09 ng/ml



#24 Chlordane-2

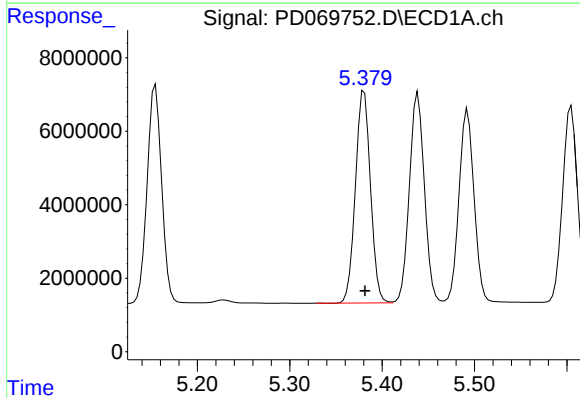
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



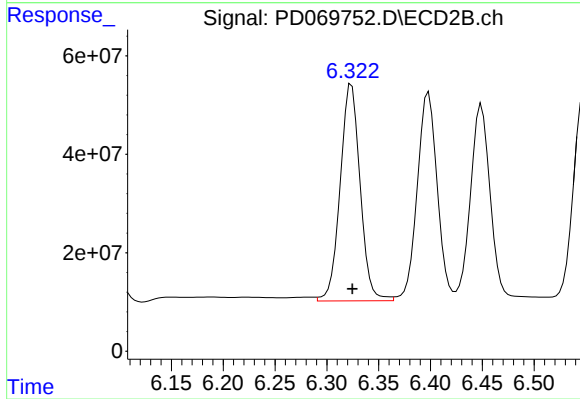
#24 Chlordane-2

R.T.: 5.699 min
Delta R.T.: 0.029 min
Response: 640097964
Conc: 1552.67 ng/ml



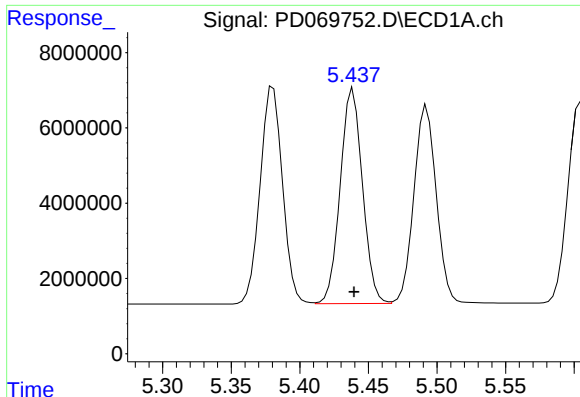
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 65480946
Conc: 511.47 ng/ml



#25 Chlordane-3

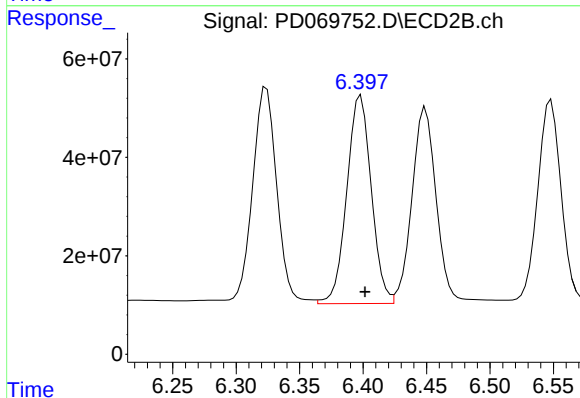
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 590638035
Conc: 403.32 ng/ml



#26 Chlordane-4

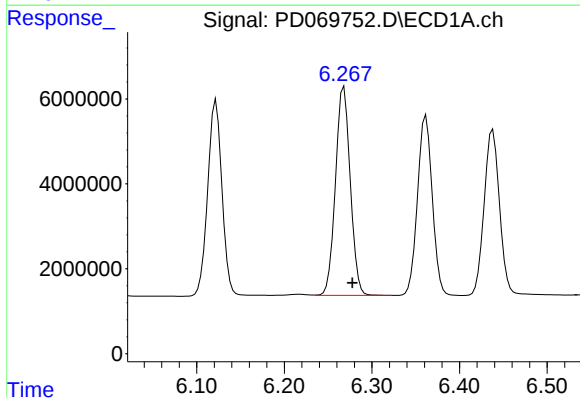
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 64585277
Conc: 598.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



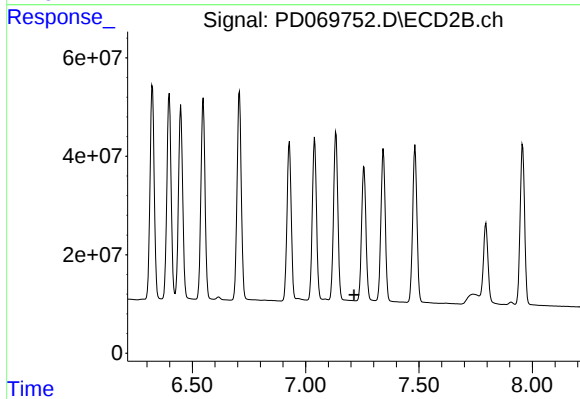
#26 Chlordane-4

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 567620034
Conc: 329.11 ng/ml



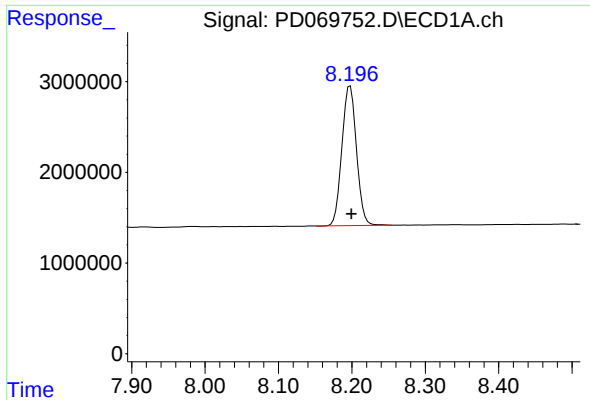
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 57677657
Conc: 1361.38 ng/ml



#27 Chlordane-5

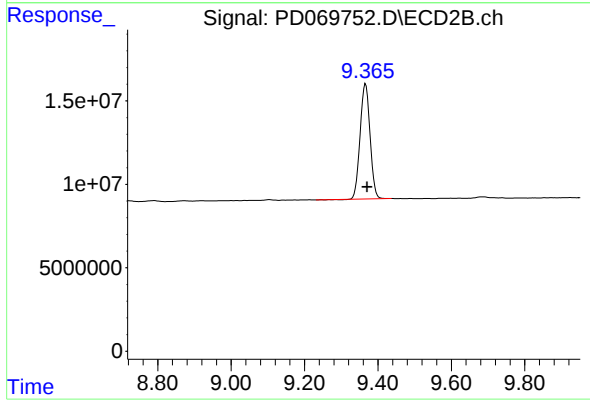
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 21247763
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.005 min
Response: 129252880
Conc: 21.57 ng/ml