

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 19:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 23:25:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.174	55187676	461.8E6	45.453	48.297
28)	SA Decachlor...	8.204	9.372	45611746	221.5E6	36.103	39.081
Target Compounds							
2)	A alpha-BHC	3.886	4.570	82051766	655.3E6	45.318	47.616
3)	MA gamma-BHC...	4.169	4.860	75317019	583.8E6	45.106	46.689
4)	MA Heptachlor	4.467	5.388	71990447	538.5E6	43.697	45.314
5)	MB Aldrin	4.715	5.701	73346009	541.6E6	45.895	47.183
6)	B beta-BHC	4.419	5.024	32020290	241.3E6	43.006	43.959
7)	B delta-BHC	4.623	5.250	75627167	520.0E6	46.277	43.241
8)	B Heptachlo...	5.159	6.089	65144496	442.1E6	43.561	42.333
9)	A Endosulfan I	5.497	6.452	59853548	403.7E6	42.775	43.052
10)	B gamma-Chl...	5.384	6.326	65758545	448.0E6	43.349	43.466
11)	B alpha-Chl...	5.444	6.401	64448965	434.8E6	43.120	43.676
12)	B 4,4'-DDE	5.609	6.551	59565476	403.2E6	43.540	43.507
13)	MA Dieldrin	5.741	6.711	63904215	426.9E6	43.766	43.949
14)	MA Endrin	6.000	6.931	57140293	338.4E6	43.376	43.736
15)	B Endosulfa...	6.274	7.136	54780776	338.1E6	43.953	44.728
16)	A 4,4'-DDD	6.127	7.042	50971058	329.4E6	43.224	44.599
17)	MA 4,4'-DDT	6.368	7.344	44741964	285.5E6	37.224	38.857
18)	B Endrin al...	6.443	7.260	41810305	254.6E6	42.116	42.067
19)	B Endosulfa...	6.656	7.484	52527088	310.3E6	41.075	42.185
20)	A Methoxychlor	6.918	7.797	25465919	127.5E6	36.746	34.989
21)	B Endrin ke...	7.150	7.959	53002031	321.0E6	36.003	41.426
22)	Mirex	7.333	8.426	40125849	208.0E6	33.856	37.950
23)	Chlordane-1	4.343f	0.000	1403201	0	33.066	N.D. #
24)	Chlordane-2	0.000	5.652f	0	1870494	N.D.	4.893 #
25)	Chlordane-3	5.384	6.326	65758545	448.0E6	471.615	333.445 #
26)	Chlordane-4	5.444	6.401	64448965	434.8E6	544.559	279.720 #
27)	Chlordane-5	6.274	7.211	54780776	-261603	1096.500	N.D. #

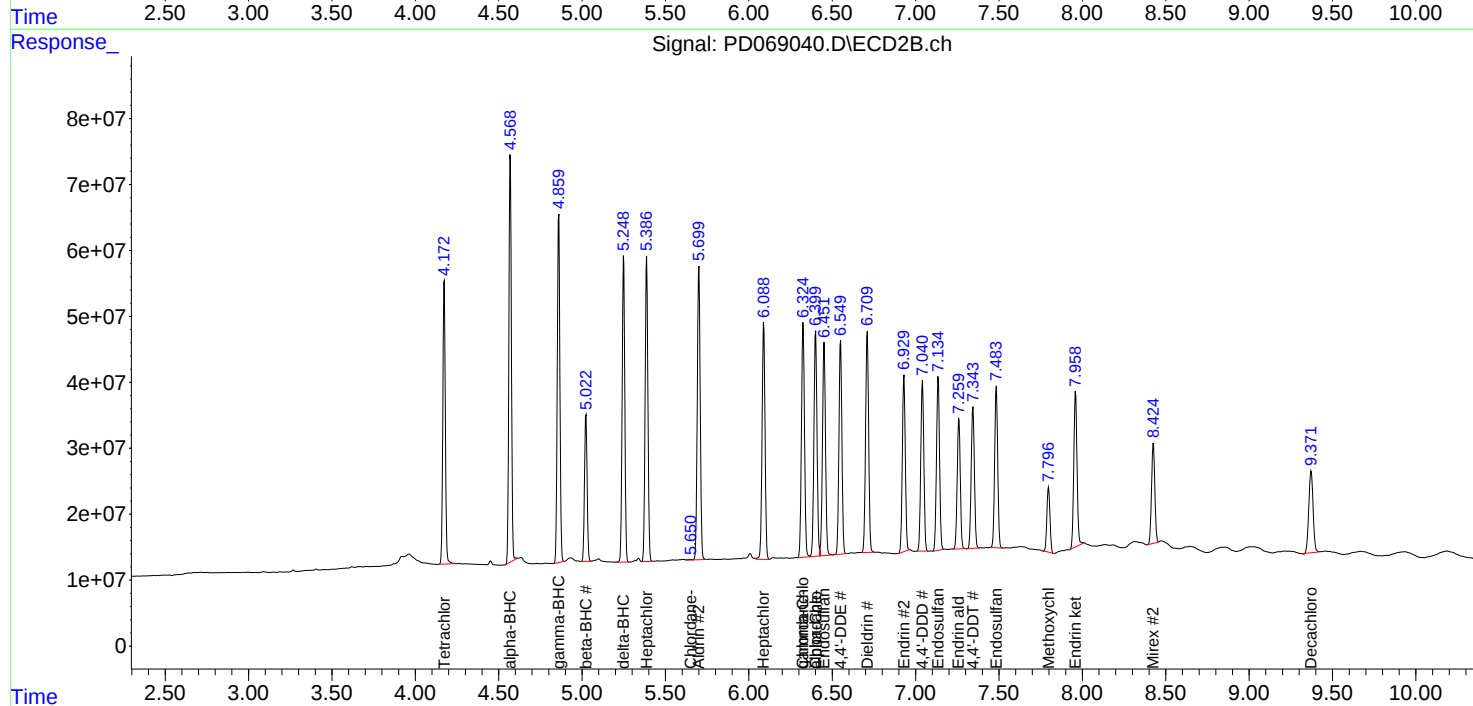
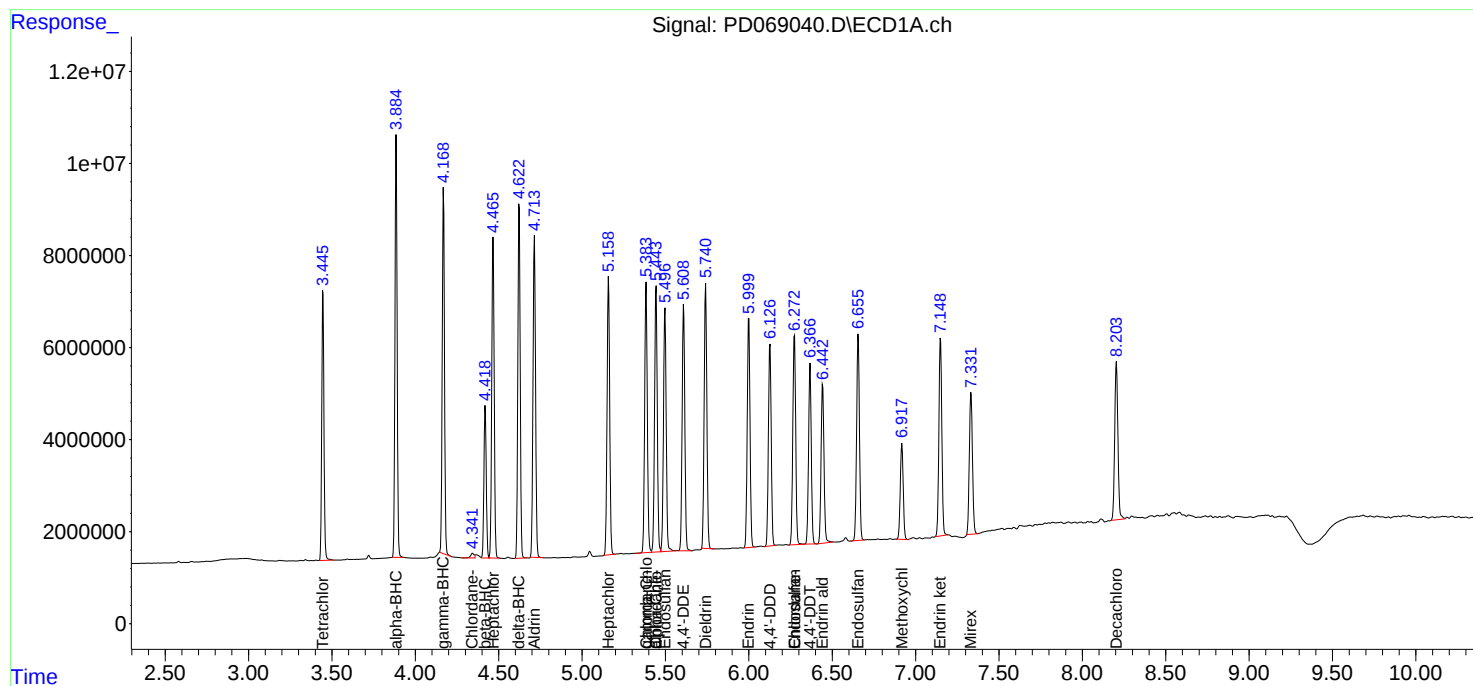
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

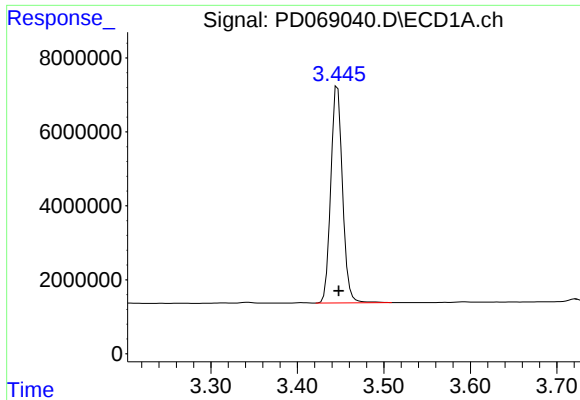
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 19:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 23:25:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

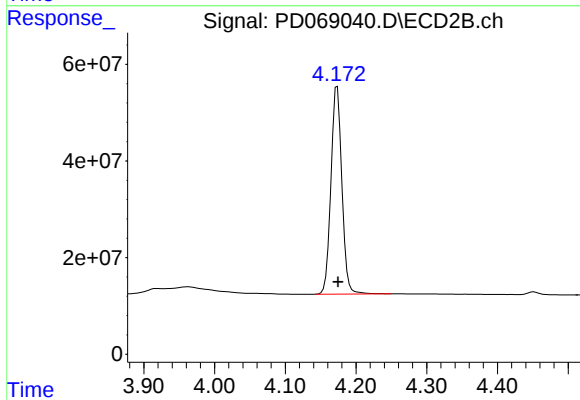




#1 Tetrachloro-m-xylene

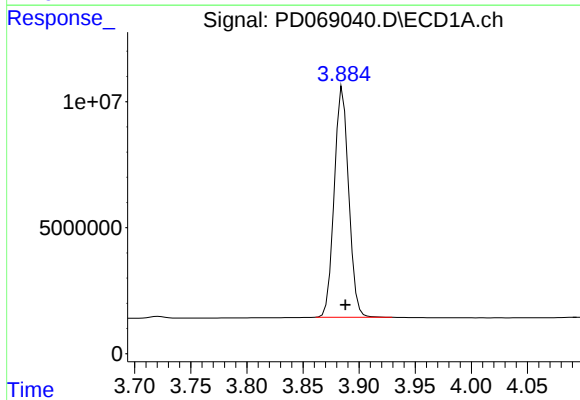
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 55187676
Conc: 45.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



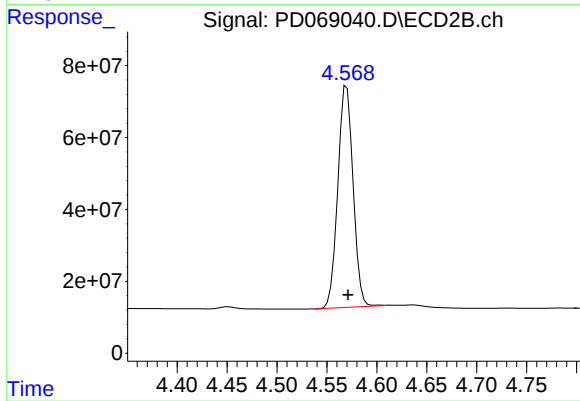
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 461751824
Conc: 48.30 ng/ml



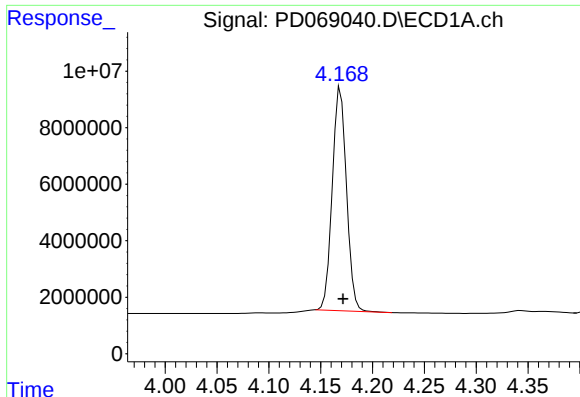
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 82051766
Conc: 45.32 ng/ml



#2 alpha-BHC

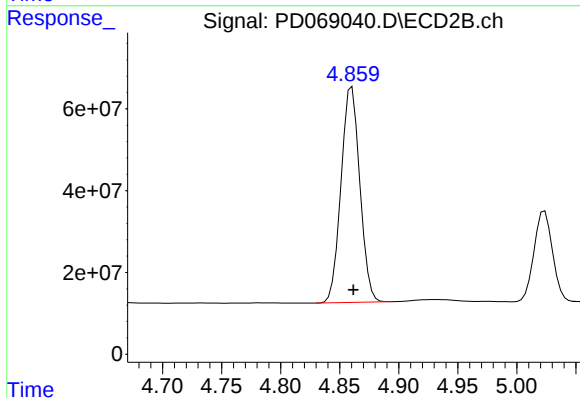
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 655328966
Conc: 47.62 ng/ml



#3 gamma-BHC (Lindane)

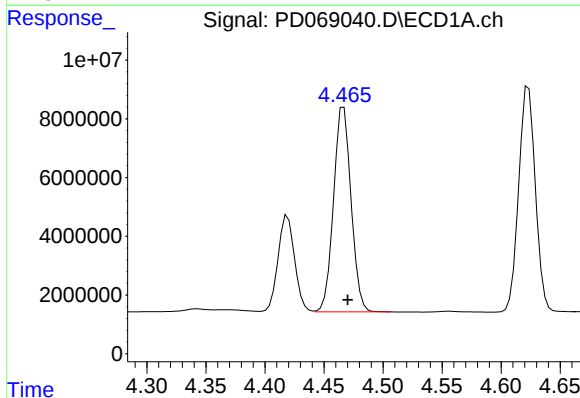
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 75317019
Conc: 45.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



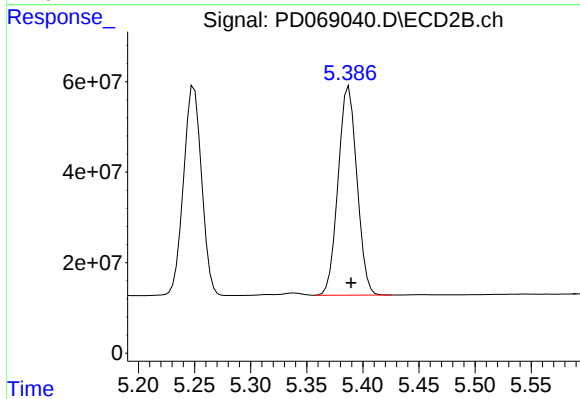
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 583761480
Conc: 46.69 ng/ml



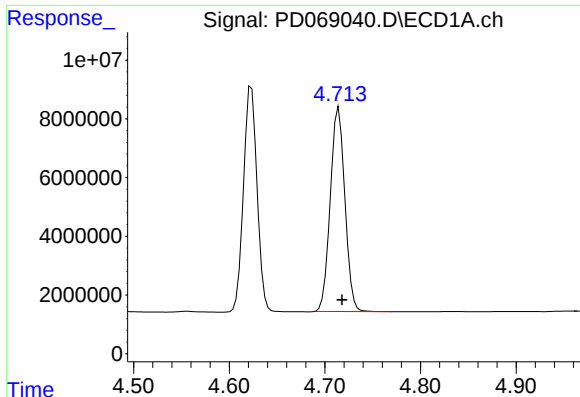
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 71990447
Conc: 43.70 ng/ml



#4 Heptachlor

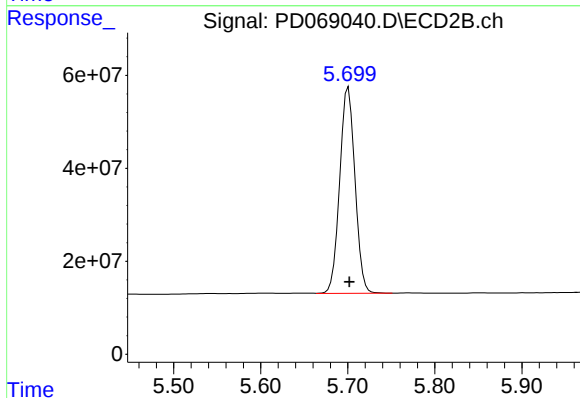
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 538524973
Conc: 45.31 ng/ml



#5 Aldrin

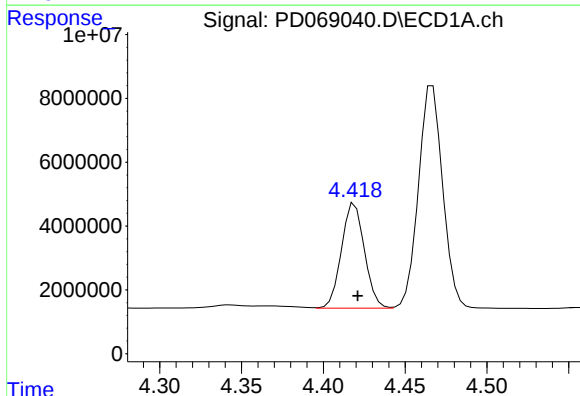
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 73346009
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



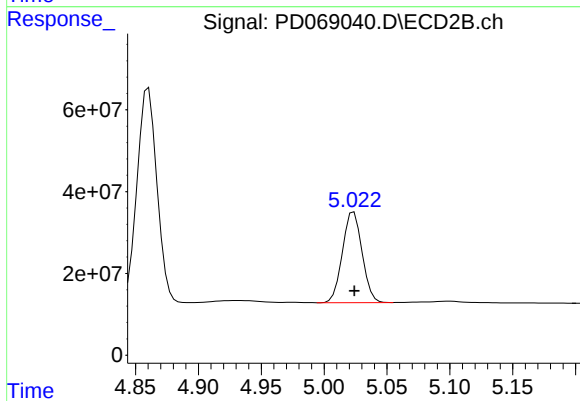
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 541608698
Conc: 47.18 ng/ml



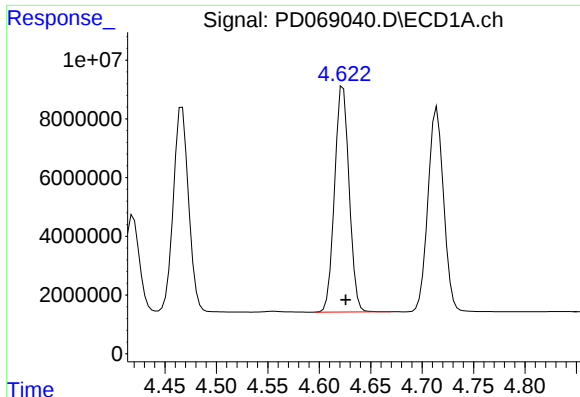
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 32020290
Conc: 43.01 ng/ml



#6 beta-BHC

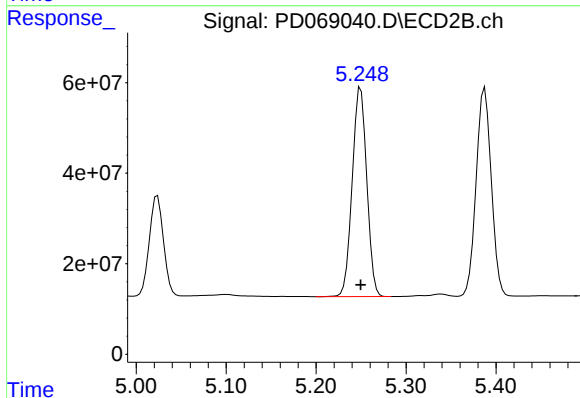
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 241331313
Conc: 43.96 ng/ml



#7 delta-BHC

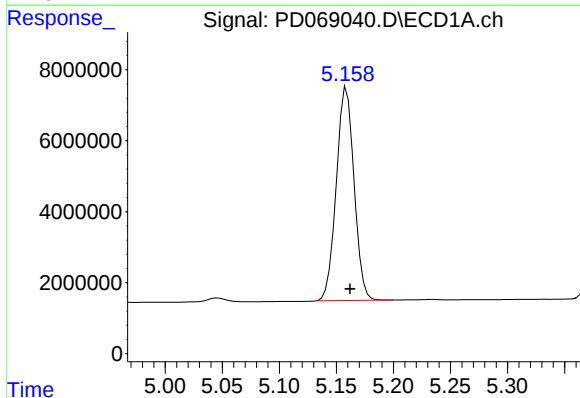
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 75627167
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



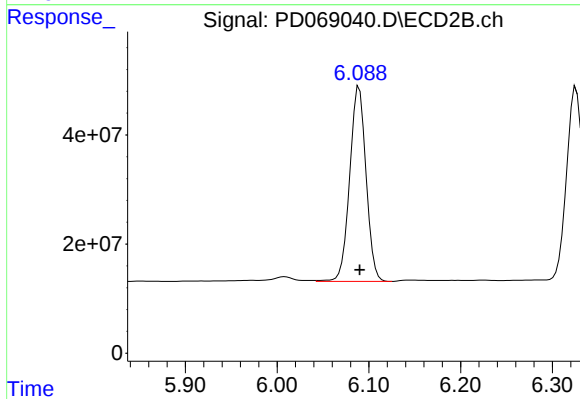
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 520003071
Conc: 43.24 ng/ml



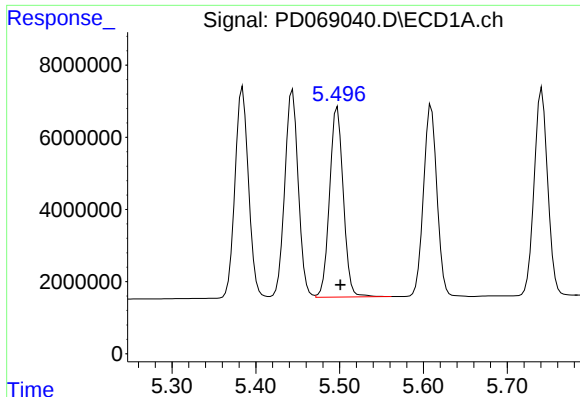
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 65144496
Conc: 43.56 ng/ml



#8 Heptachlor epoxide

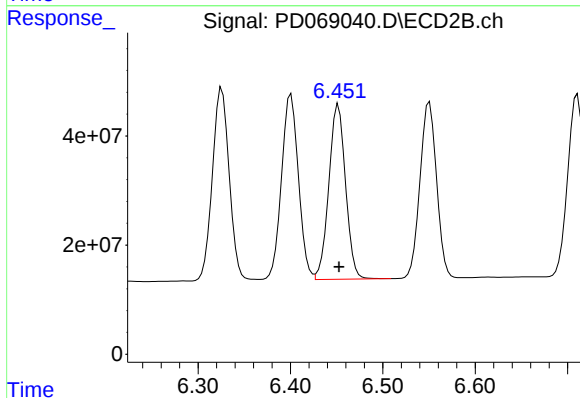
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 442070317
Conc: 42.33 ng/ml



#9 Endosulfan I

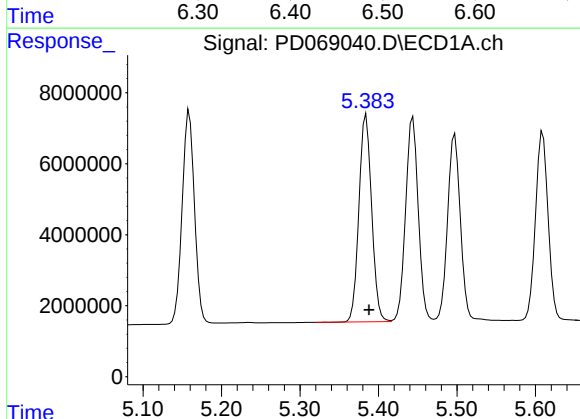
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 59853548
Conc: 42.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



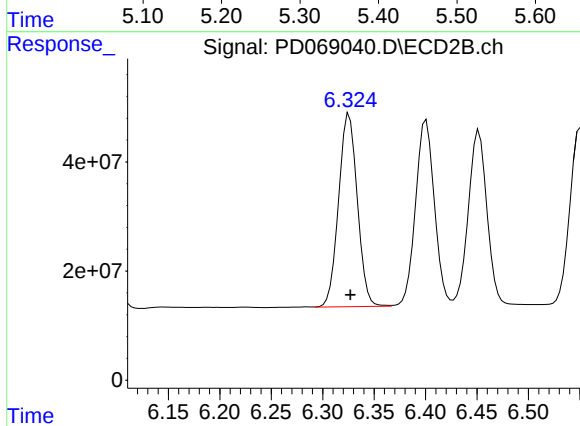
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 403749040
Conc: 43.05 ng/ml



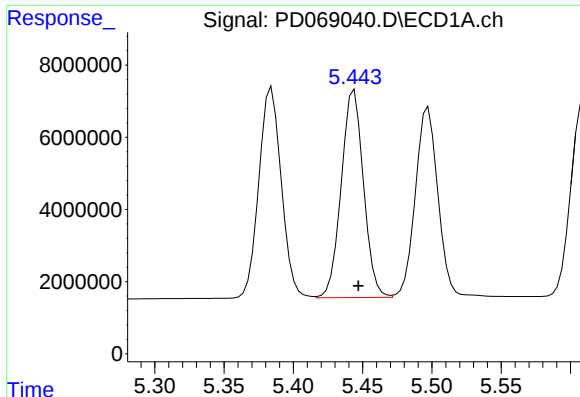
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 65758545
Conc: 43.35 ng/ml



#10 gamma-Chlordane

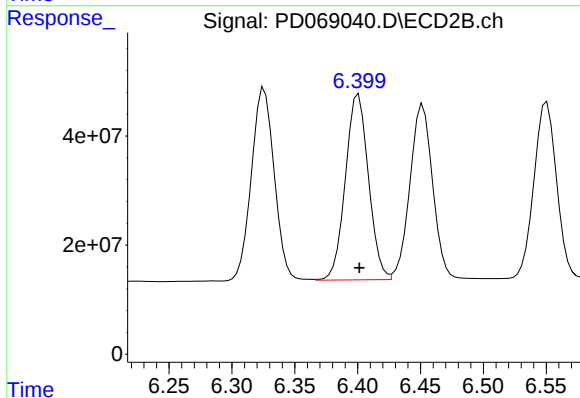
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 448010749
Conc: 43.47 ng/ml



#11 alpha-Chlordane

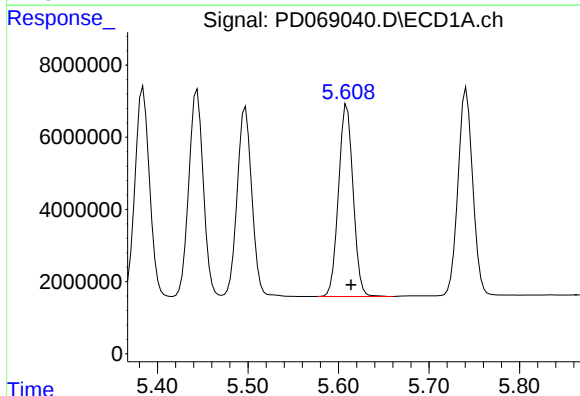
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 64448965
Conc: 43.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



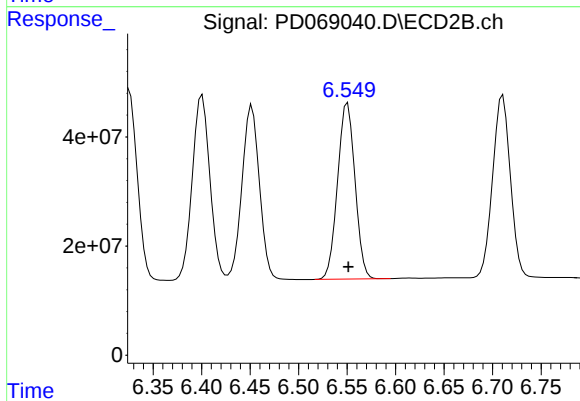
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 434849472
Conc: 43.68 ng/ml



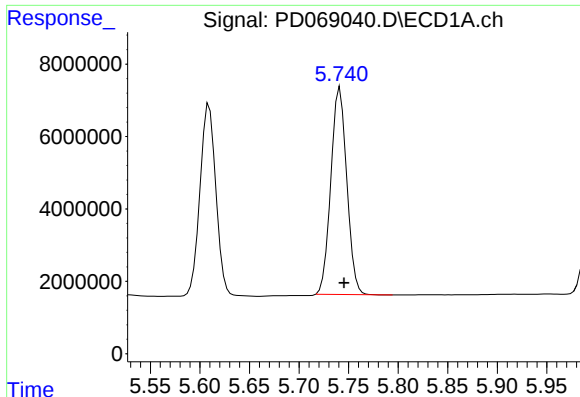
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 59565476
Conc: 43.54 ng/ml



#12 4,4'-DDE

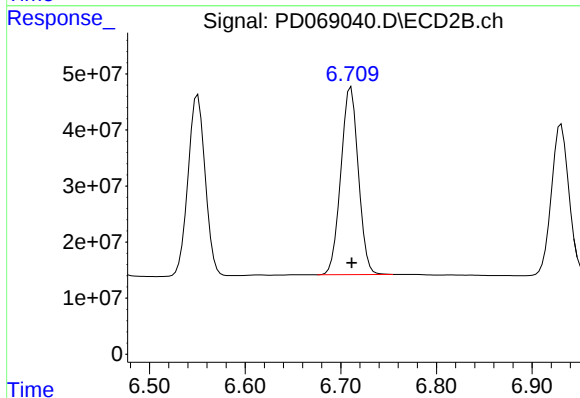
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 403179372
Conc: 43.51 ng/ml



#13 Dieldrin

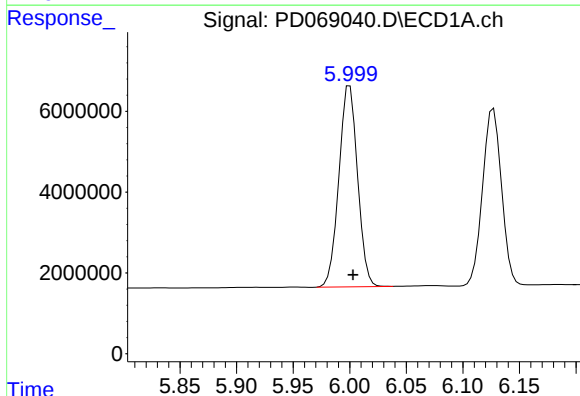
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 63904215
Conc: 43.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



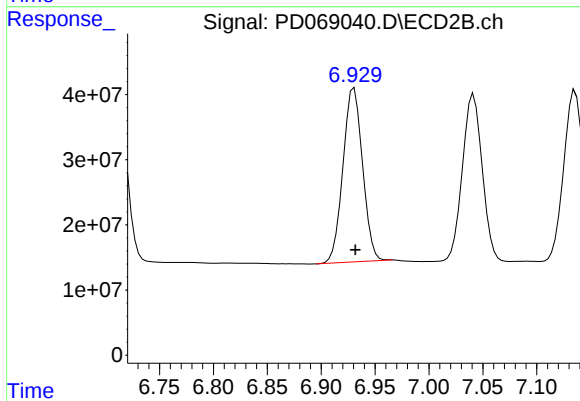
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 426875671
Conc: 43.95 ng/ml



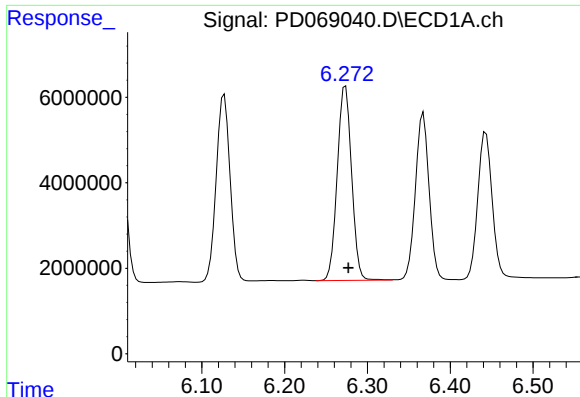
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 57140293
Conc: 43.38 ng/ml



#14 Endrin

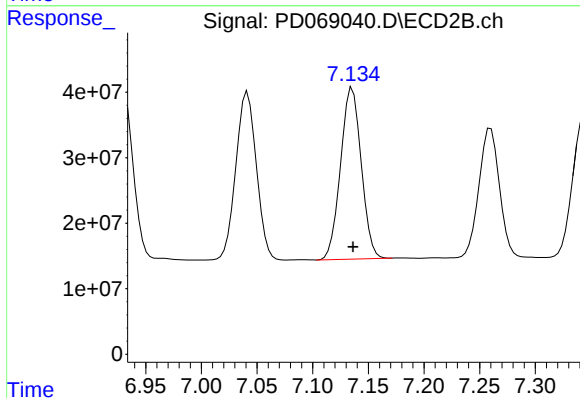
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 338410572
Conc: 43.74 ng/ml



#15 Endosulfan II

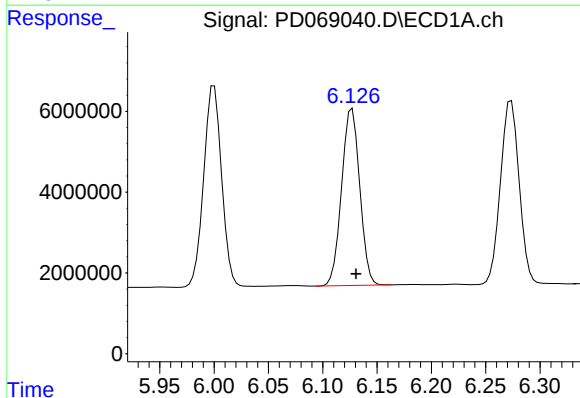
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 54780776
Conc: 43.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



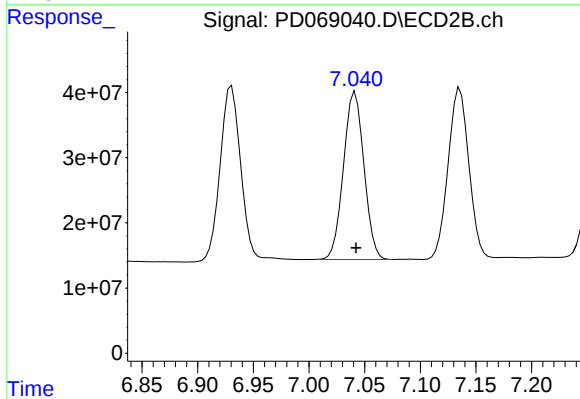
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 338080718
Conc: 44.73 ng/ml



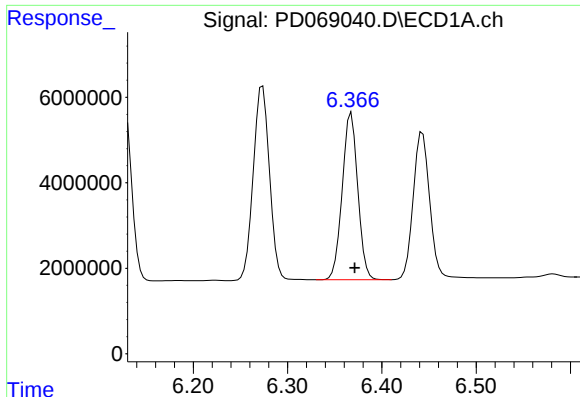
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 50971058
Conc: 43.22 ng/ml



#16 4,4'-DDD

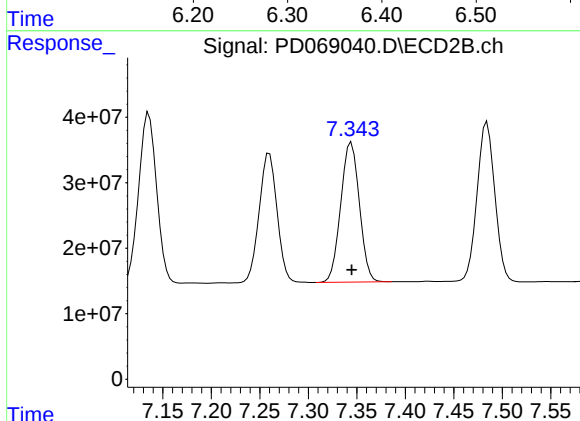
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 329376330
Conc: 44.60 ng/ml



#17 4,4'-DDT

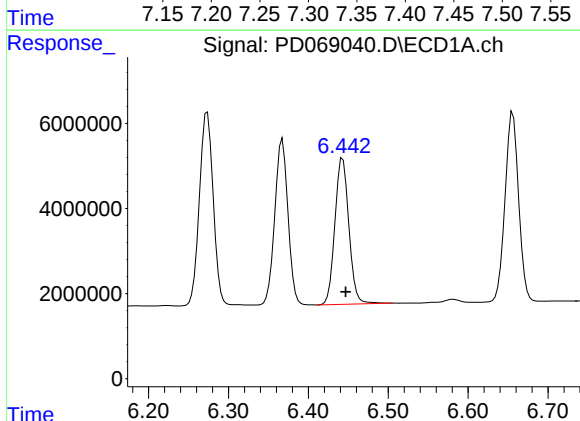
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 44741964
Conc: 37.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



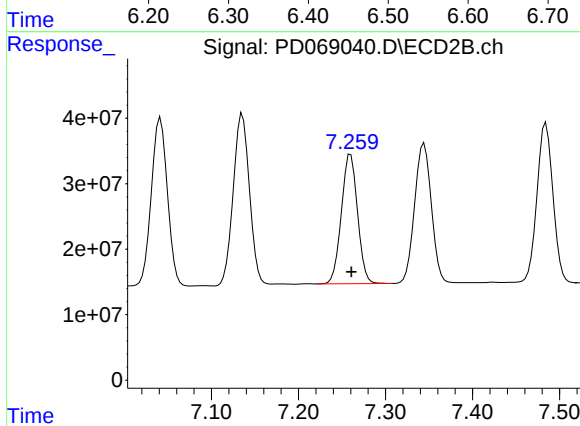
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 285473329
Conc: 38.86 ng/ml



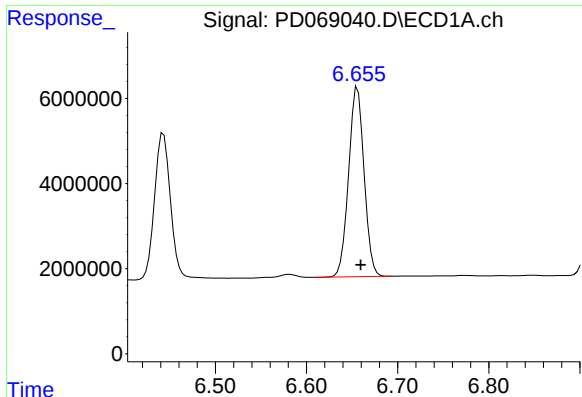
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 41810305
Conc: 42.12 ng/ml



#18 Endrin aldehyde

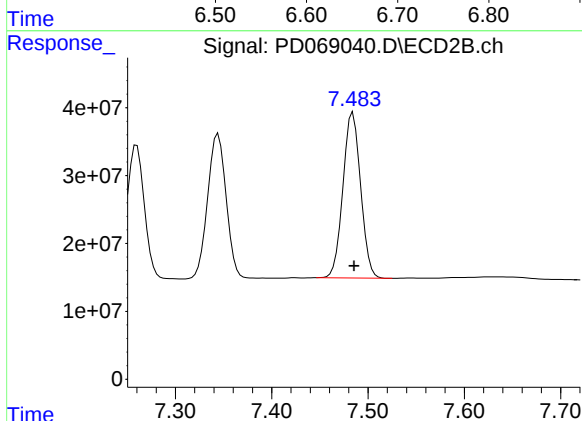
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 254580097
Conc: 42.07 ng/ml



#19 Endosulfan Sulfate

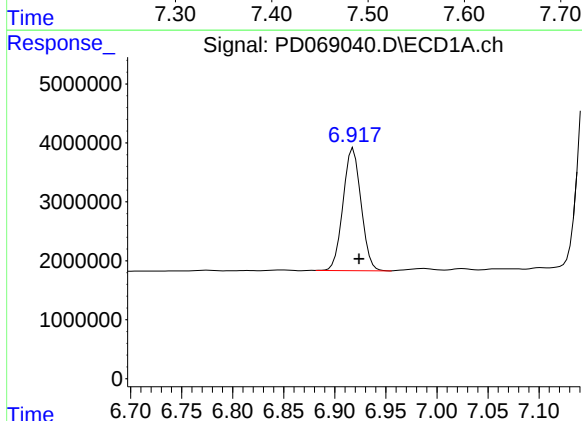
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 52527088
Conc: 41.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



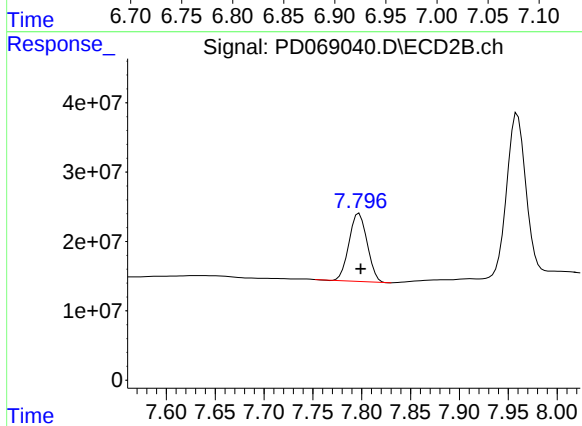
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 310274550
Conc: 42.19 ng/ml



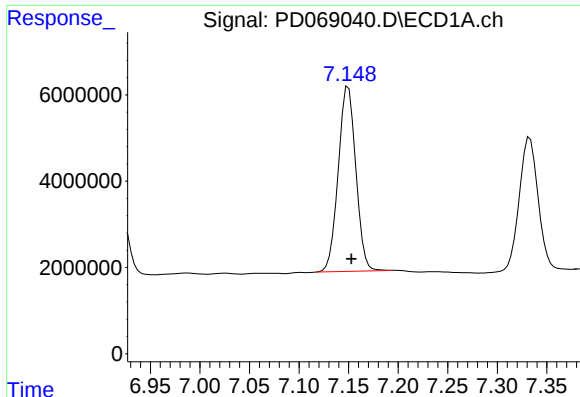
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 25465919
Conc: 36.75 ng/ml



#20 Methoxychlor

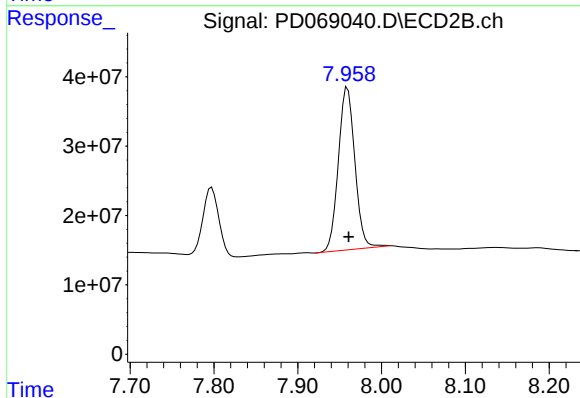
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 127546389
Conc: 34.99 ng/ml



#21 Endrin ketone

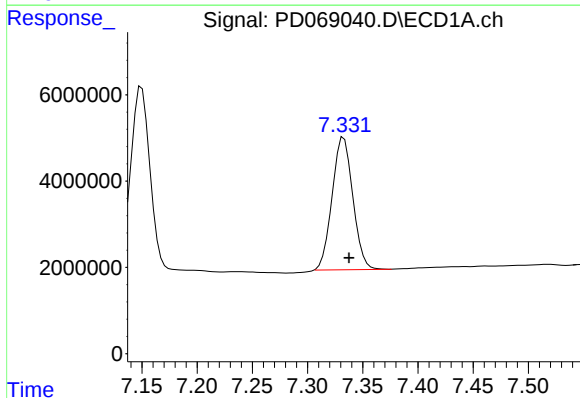
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 53002031
Conc: 36.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



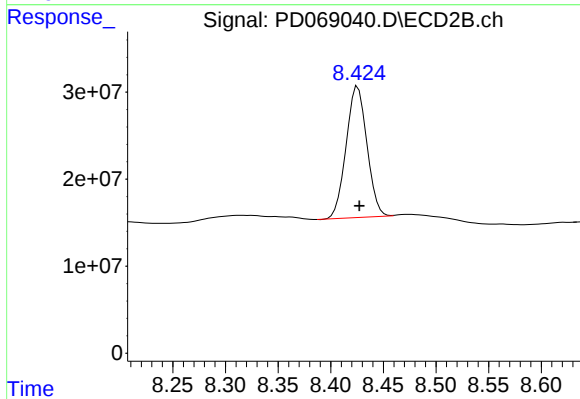
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 320998847
Conc: 41.43 ng/ml



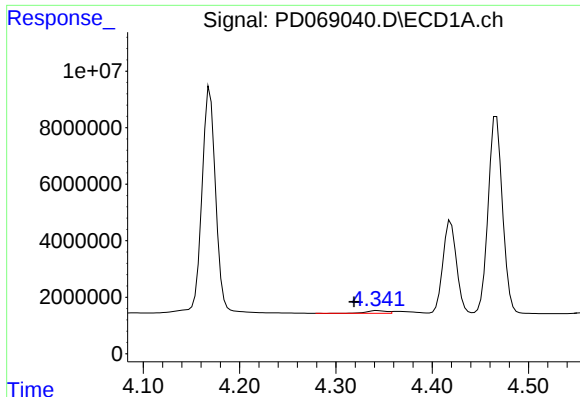
#22 Mirex

R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 40125849
Conc: 33.86 ng/ml



#22 Mirex

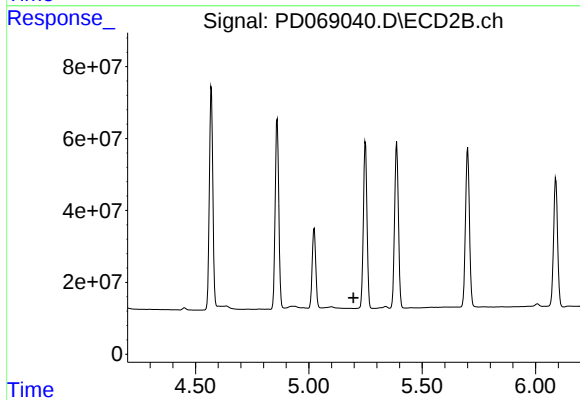
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 208015315
Conc: 37.95 ng/ml



#23 Chlordane-1

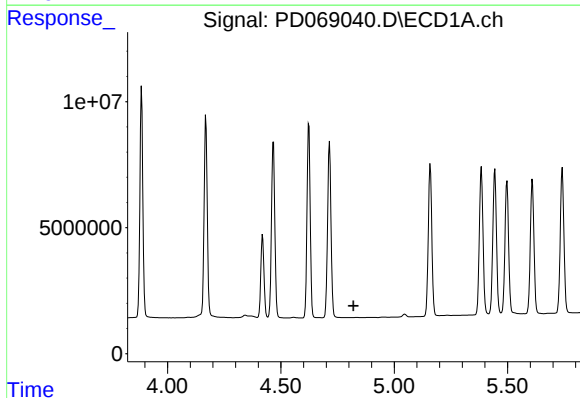
R.T.: 4.343 min
Delta R.T.: 0.024 min
Response: 1403201
Conc: 33.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



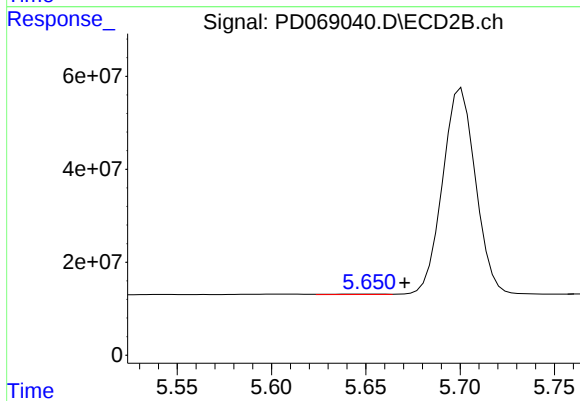
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



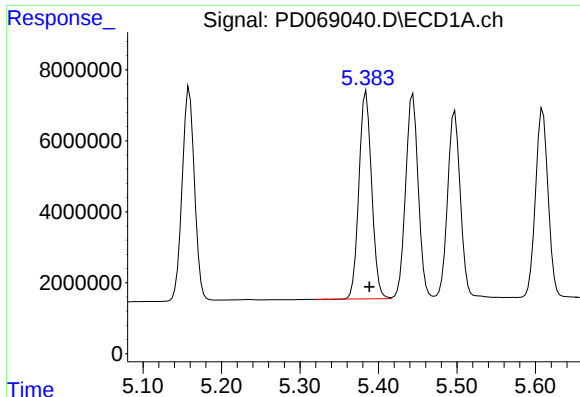
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

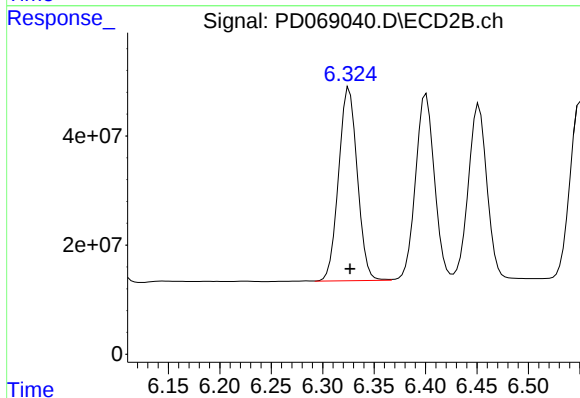
R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 1870494
Conc: 4.89 ng/ml



#25 Chlordane-3

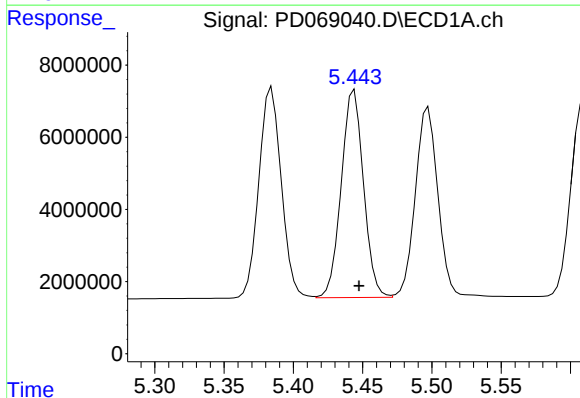
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 65758545
Conc: 471.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



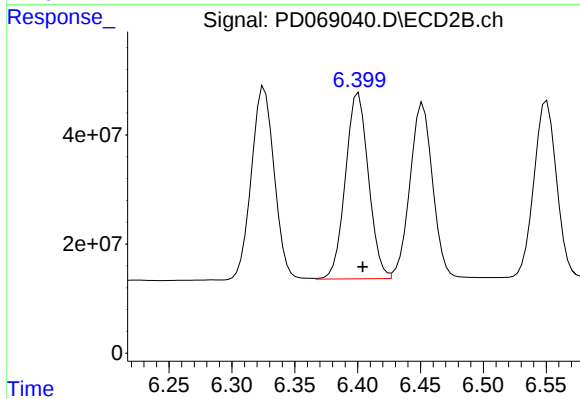
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 448010749
Conc: 333.45 ng/ml



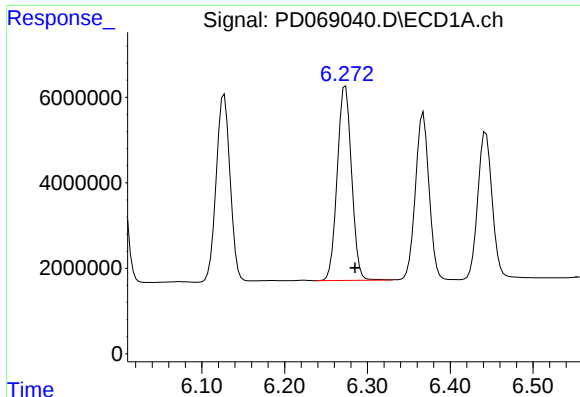
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 64448965
Conc: 544.56 ng/ml



#26 Chlordane-4

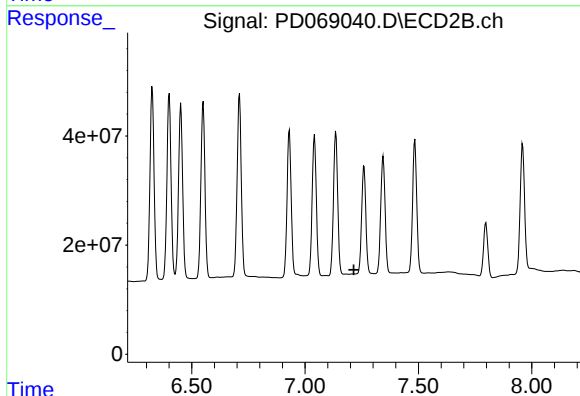
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 434849472
Conc: 279.72 ng/ml



#27 Chlordane-5

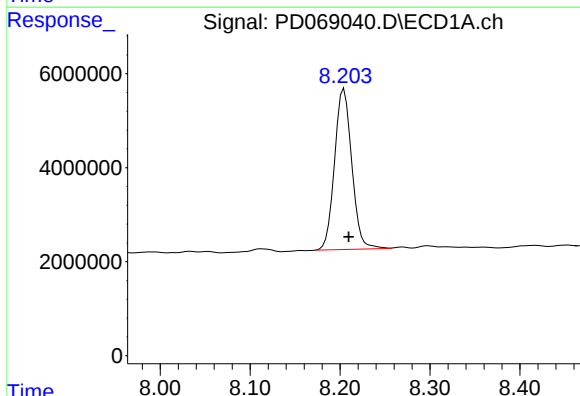
R.T.: 6.274 min
Delta R.T.: -0.012 min
Response: 54780776
Conc: 1096.50 ng/m

Instrument :
ECD_D
ClientSampleId :



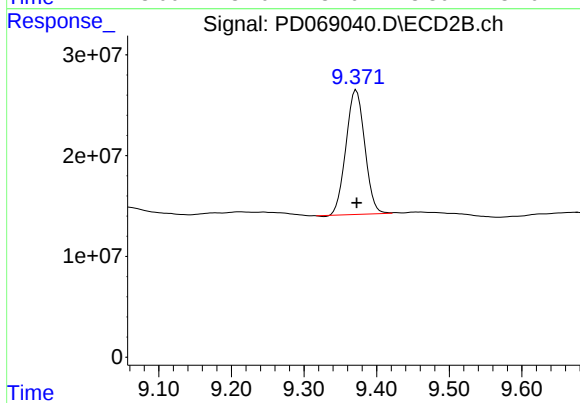
#27 Chlordane-5

R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: -261603
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 45611746
Conc: 36.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 221463091
Conc: 39.08 ng/ml