

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053122\
 Data File : PD069925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 15:01
 Operator : AR\AJ
 Sample : INDB219
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 02:13:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

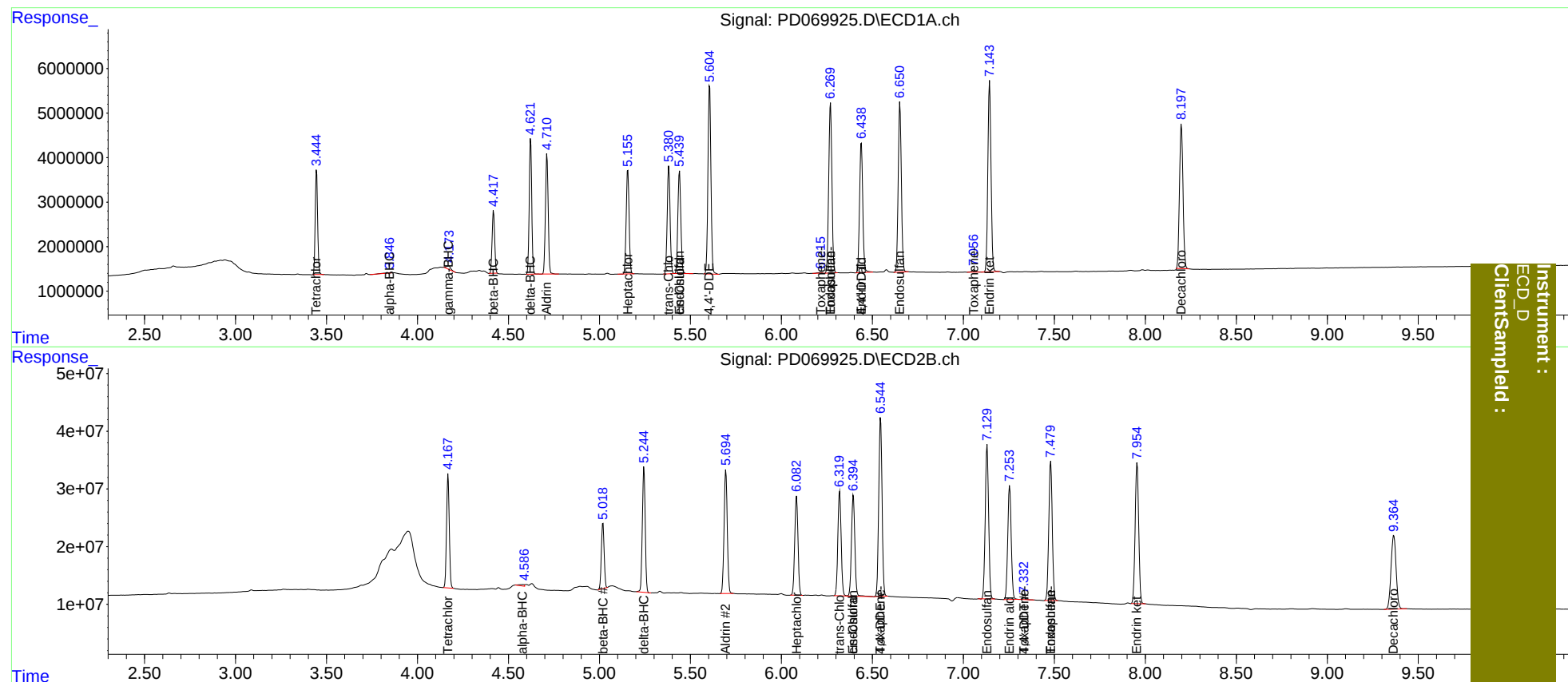
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	4.168	21492501	204.5E6	20.967	20.858
27)	SA Decachlor...	8.198	9.366	43170304	247.0E6	41.035	40.863
Target Compounds							
2)	A alpha-BHC	3.848f	4.579	236635	4823623	0.163	0.346 #
3)	MA gamma-BHC...	4.171	0.000	1099267	0	0.773	N.D. #
4)	MA Heptachlor	0.000	5.380	0	120806	N.D.	<MDL
5)	MB Aldrin	4.712	5.695	28299912	261.3E6	20.750	20.201
6)	B beta-BHC	4.418	5.019	13658440	121.1E6	20.675	20.265
7)	B delta-BHC	4.622	5.245	29250683	238.5E6	20.770	20.133
8)	B Heptachlo...	5.156	6.084	26002442	214.1E6	20.751	20.351
9)	A Endosulfan I	5.440f	6.396f	26164954	226.3E6	22.680	22.321
10)	B trans-Chl...	5.381	6.320	26408649	229.5E6	20.832	20.354
11)	B cis-Chlor...	5.440	6.396	26164954	226.3E6	20.867	20.763
12)	B 4,4'-DDE	5.606	6.545	48060993	392.9E6	42.010	40.243
15)	B Endosulfa...	6.270	7.131	46355214	346.1E6	41.433	40.091
17)	MA 4,4'-DDT	6.439f	7.333	35845559	4986165	38.325	0.664 #
18)	B Endrin al...	6.439	7.255	35845559	262.1E6	41.320	40.099
19)	B Endosulfa...	6.651	7.480	45567358	320.8E6	41.634	40.200
21)	B Endrin ke...	7.144	7.955	51567956	332.8E6	41.908	39.966
22)	Toxaphene-1	0.000	6.545f	0	392.9E6	N.D.	9254.190
23)	Toxaphene-2	6.217f	0.000	277676	0	35.039	N.D. #
24)	Toxaphene-3	6.270	7.333f	46355214	4986165	2520.969	24.085 #
25)	Toxaphene-4	7.057	7.480	738091	320.8E6	32.721	2551.748 #

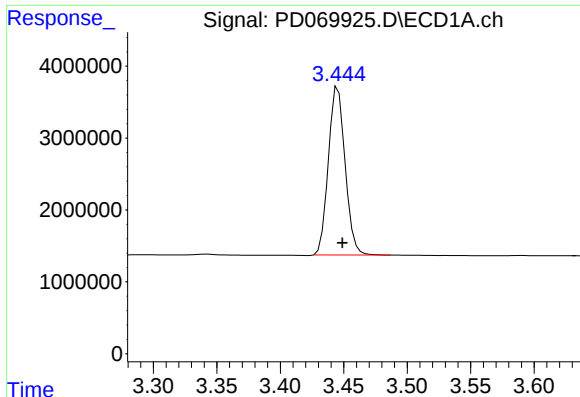
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053122\
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Acq On : 31 May 2022 15:01
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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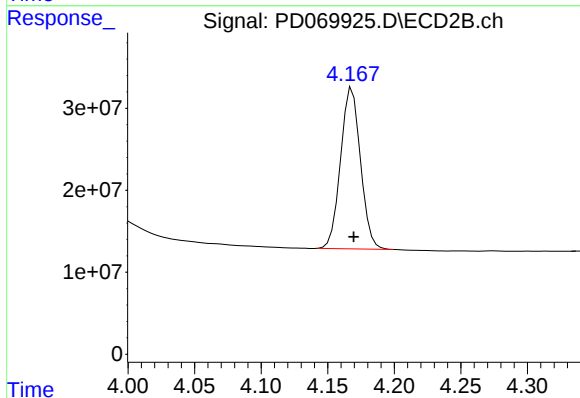




#1 Tetrachloro-m-xylene

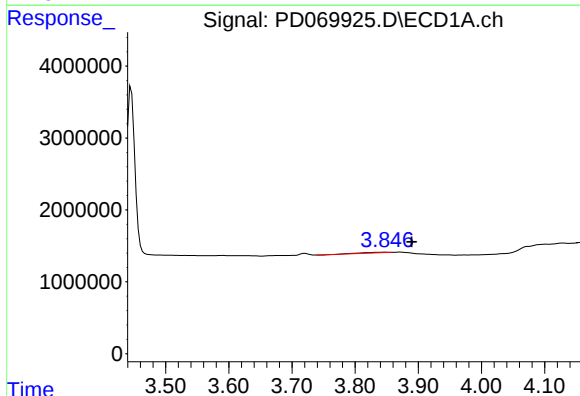
R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 21492501
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



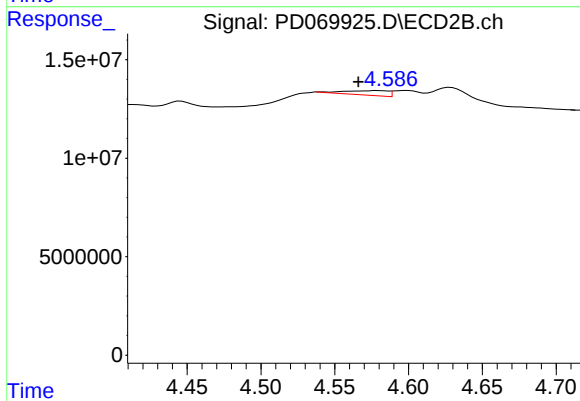
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: -0.001 min
Response: 204504361
Conc: 20.86 ng/ml



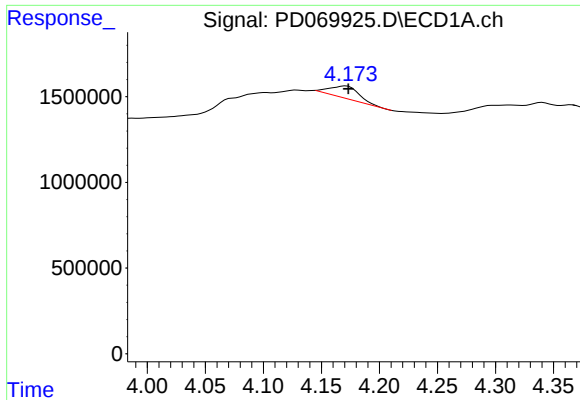
#2 alpha-BHC

R.T.: 3.848 min
Delta R.T.: -0.042 min
Response: 236635
Conc: 0.16 ng/ml



#2 alpha-BHC

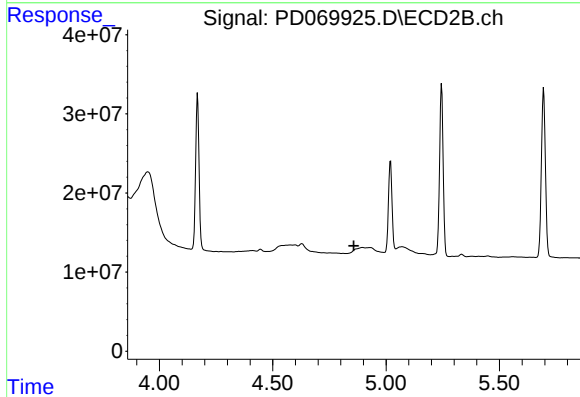
R.T.: 4.579 min
Delta R.T.: 0.013 min
Response: 4823623
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

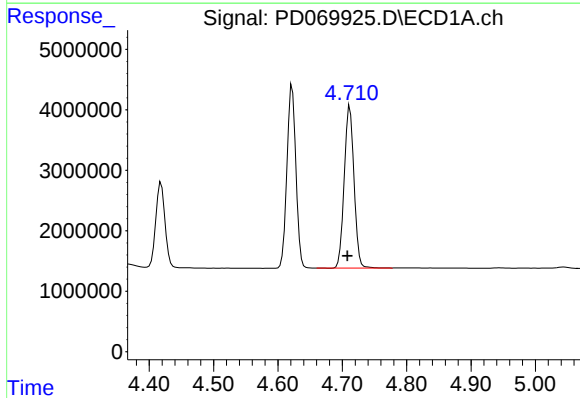
R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 1099267
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



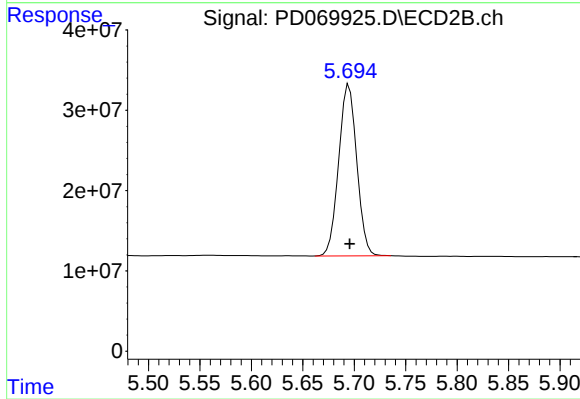
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



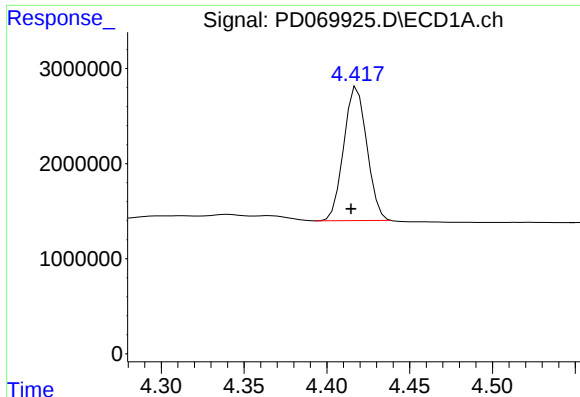
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 28299912
Conc: 20.75 ng/ml



#5 Aldrin

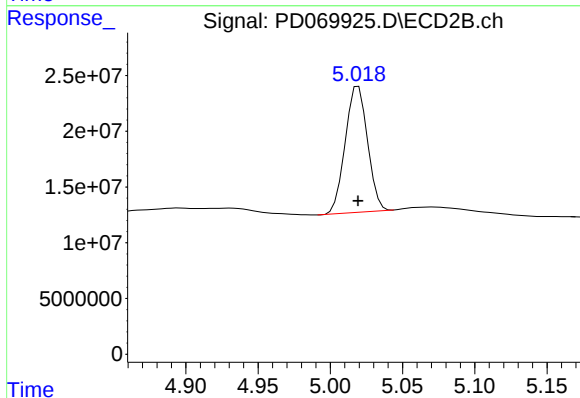
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 261327058
Conc: 20.20 ng/ml



#6 beta-BHC

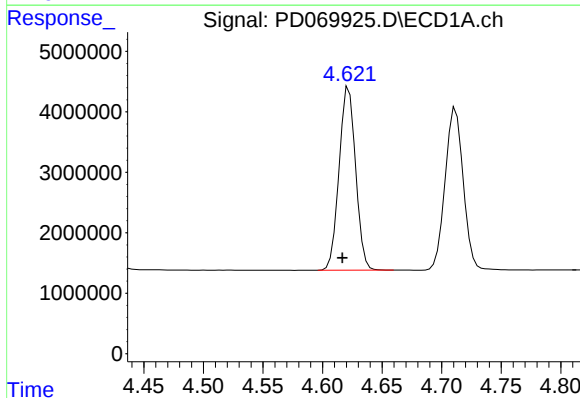
R.T.: 4.418 min
Delta R.T.: 0.004 min
Response: 13658440
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



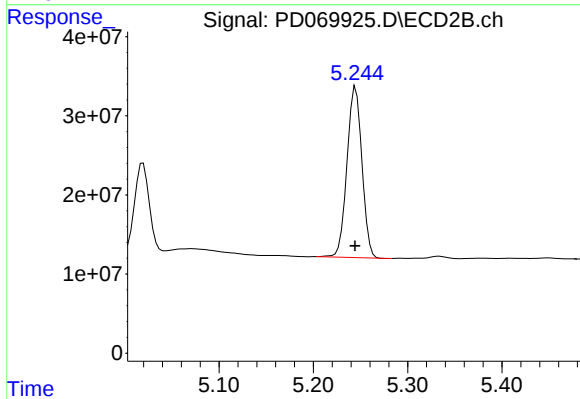
#6 beta-BHC

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 121120403
Conc: 20.27 ng/ml



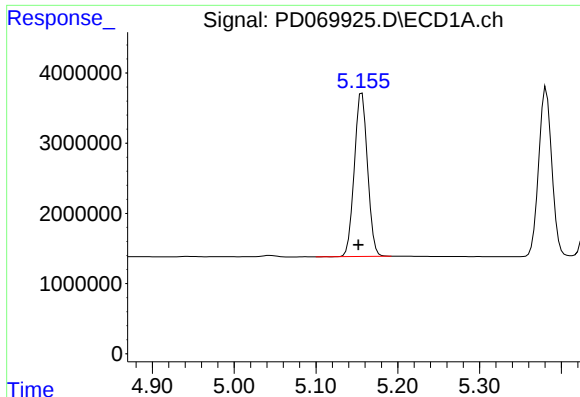
#7 delta-BHC

R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 29250683
Conc: 20.77 ng/ml



#7 delta-BHC

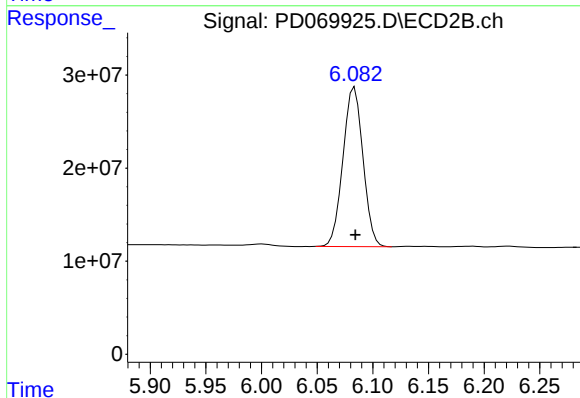
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 238520618
Conc: 20.13 ng/ml



#8 Heptachlor epoxide

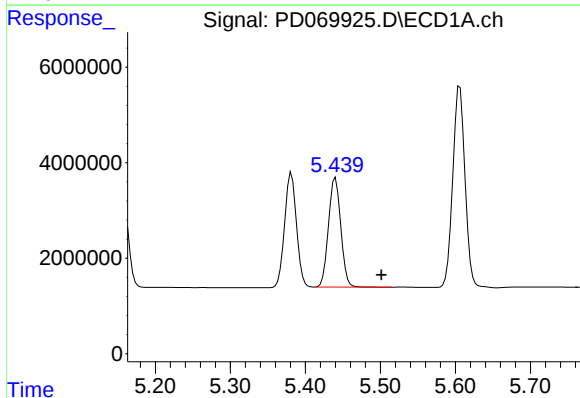
R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 26002442
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



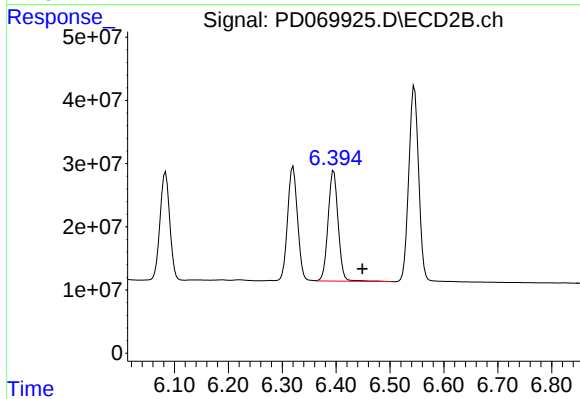
#8 Heptachlor epoxide

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 214147444
Conc: 20.35 ng/ml



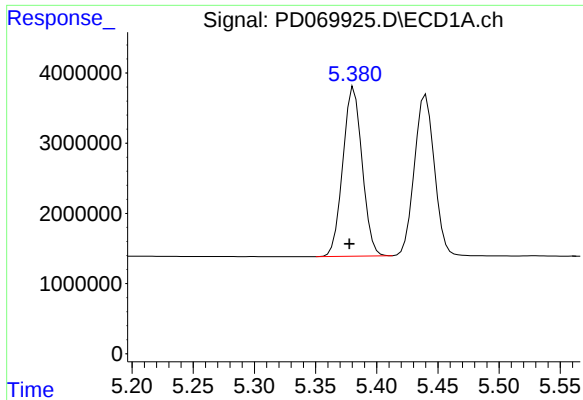
#9 Endosulfan I

R.T.: 5.440 min
Delta R.T.: -0.061 min
Response: 26164954
Conc: 22.68 ng/ml



#9 Endosulfan I

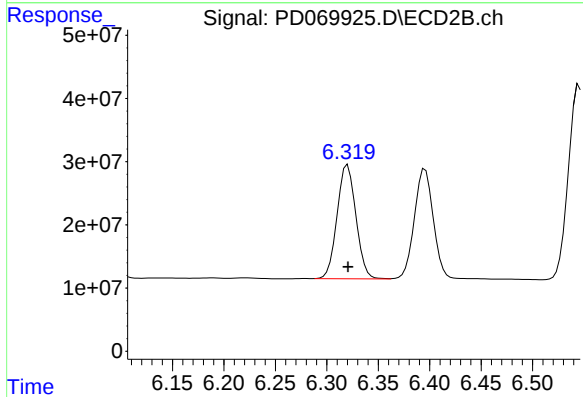
R.T.: 6.396 min
Delta R.T.: -0.053 min
Response: 226323487
Conc: 22.32 ng/ml



#10 trans-Chlordane

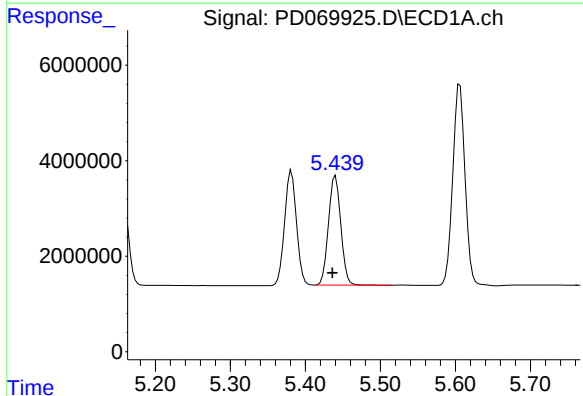
R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 26408649
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



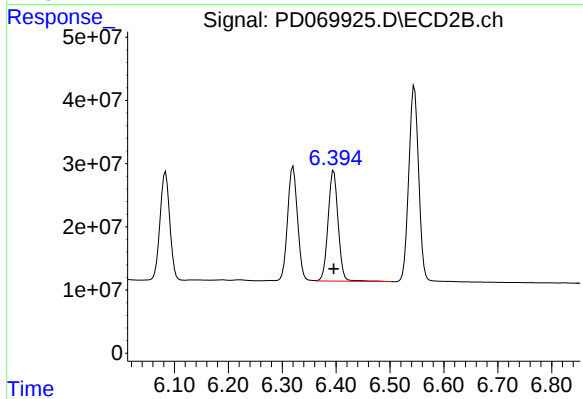
#10 trans-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 229493565
Conc: 20.35 ng/ml



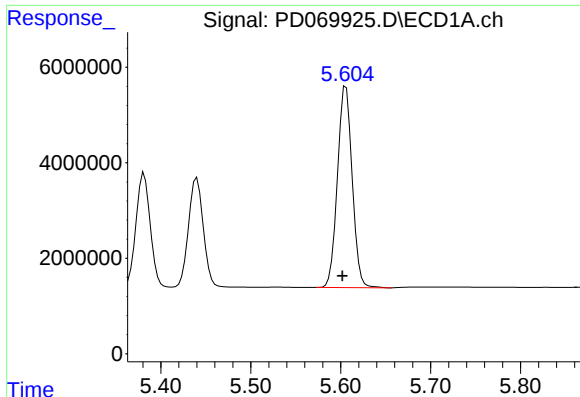
#11 cis-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 26164954
Conc: 20.87 ng/ml



#11 cis-Chlordane

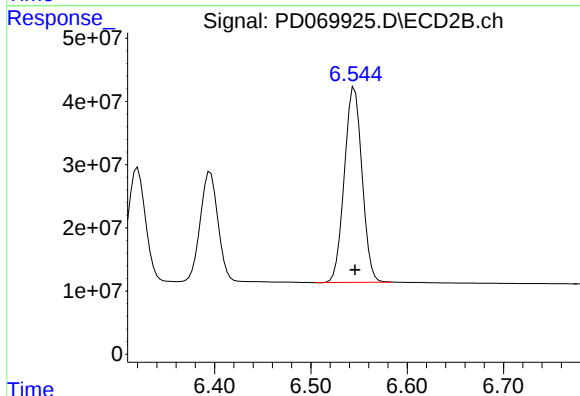
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 226323487
Conc: 20.76 ng/ml



#12 4,4'-DDE

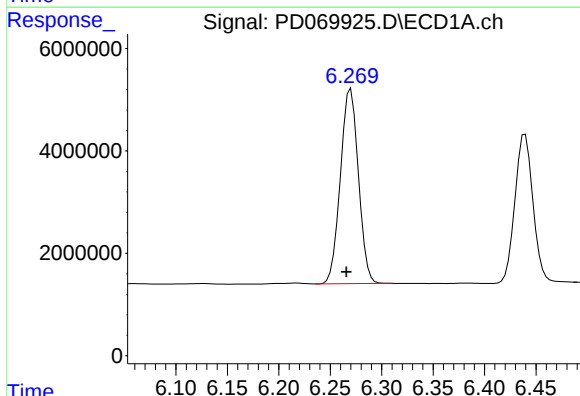
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 48060993
Conc: 42.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



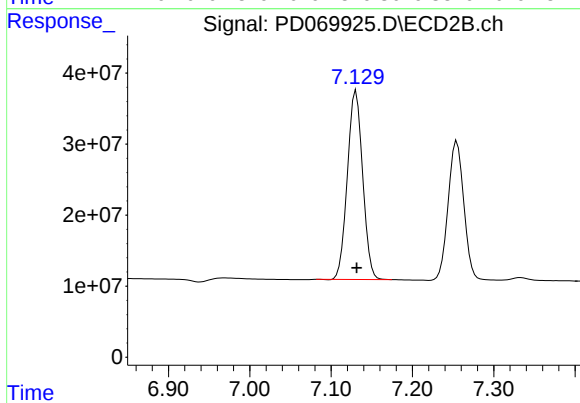
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 392916898
Conc: 40.24 ng/ml



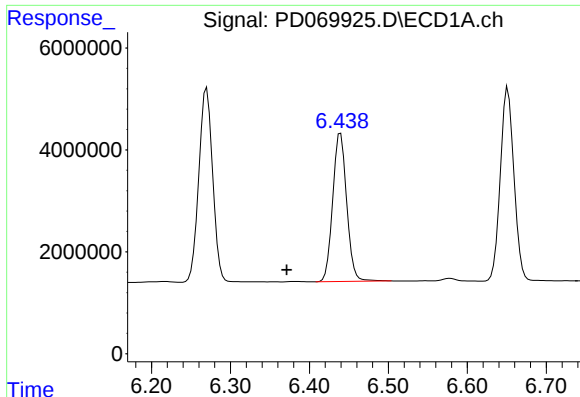
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 46355214
Conc: 41.43 ng/ml



#15 Endosulfan II

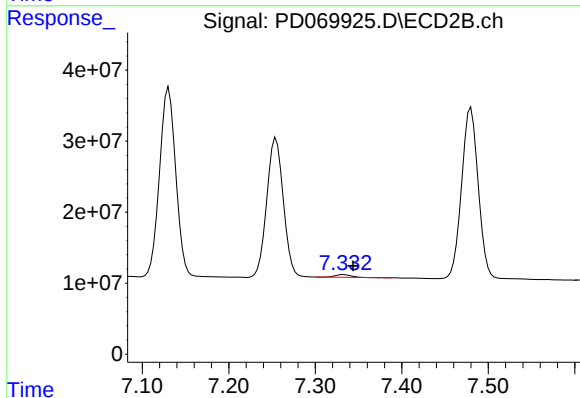
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 346096783
Conc: 40.09 ng/ml



#17 4,4'-DDT

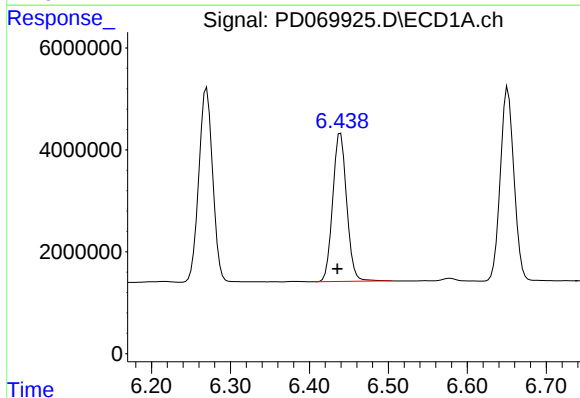
R.T.: 6.439 min
Delta R.T.: 0.068 min
Response: 35845559
Conc: 38.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



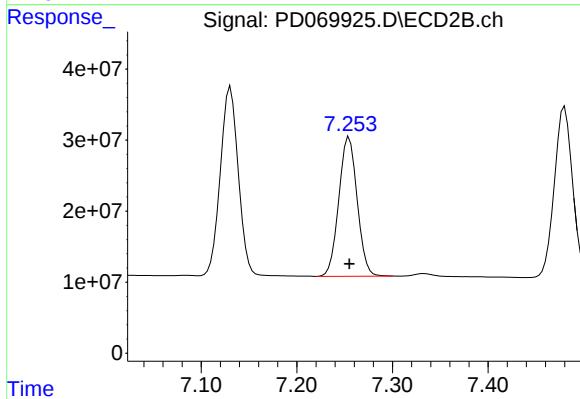
#17 4,4'-DDT

R.T.: 7.333 min
Delta R.T.: -0.010 min
Response: 4986165
Conc: 0.66 ng/ml



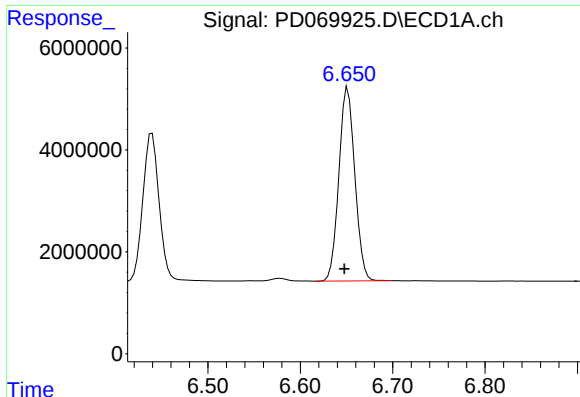
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 35845559
Conc: 41.32 ng/ml



#18 Endrin aldehyde

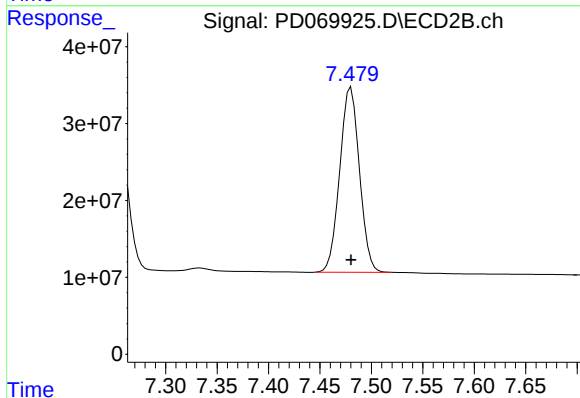
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 262144144
Conc: 40.10 ng/ml



#19 Endosulfan Sulfate

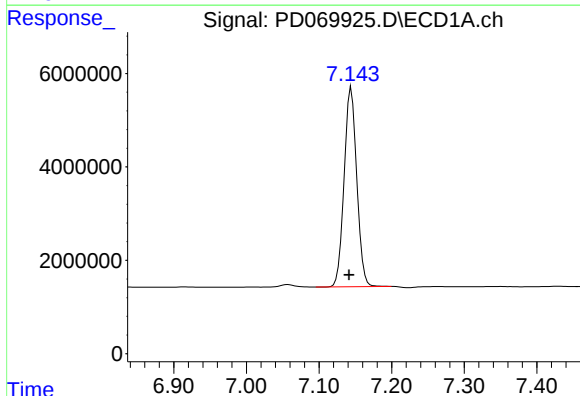
R.T.: 6.651 min
Delta R.T.: 0.004 min
Response: 45567358
Conc: 41.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



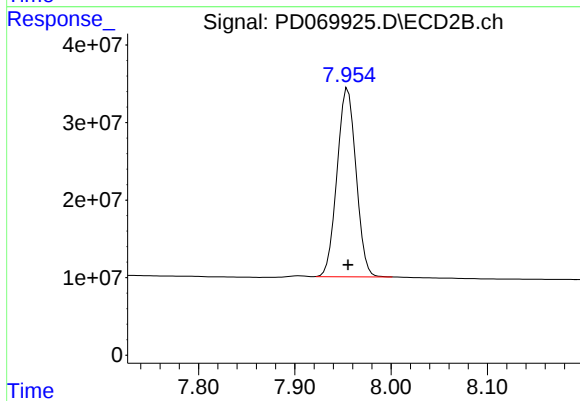
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 320772529
Conc: 40.20 ng/ml



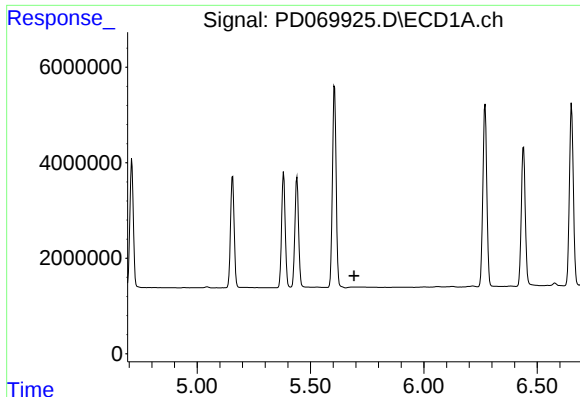
#21 Endrin ketone

R.T.: 7.144 min
Delta R.T.: 0.003 min
Response: 51567956
Conc: 41.91 ng/ml



#21 Endrin ketone

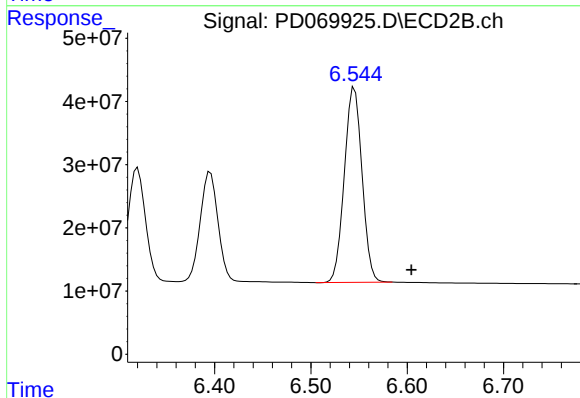
R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 332845240
Conc: 39.97 ng/ml



#22 Toxaphene-1

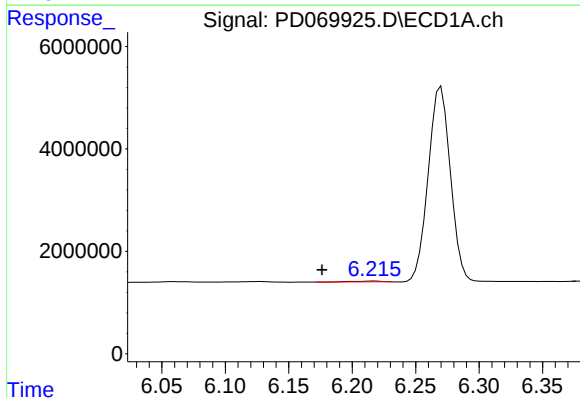
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



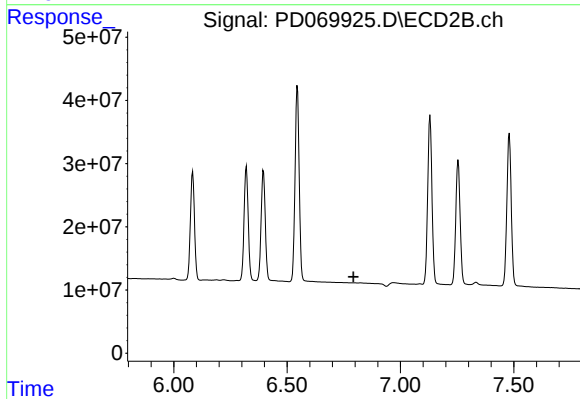
#22 Toxaphene-1

R.T.: 6.545 min
Delta R.T.: -0.059 min
Response: 392916898
Conc: 9254.19 ng/ml



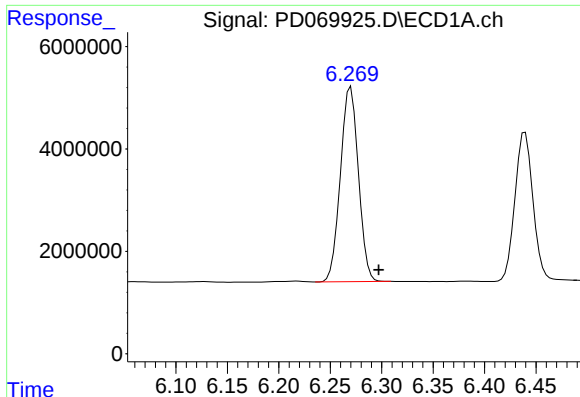
#23 Toxaphene-2

R.T.: 6.217 min
Delta R.T.: 0.041 min
Response: 277676
Conc: 35.04 ng/ml



#23 Toxaphene-2

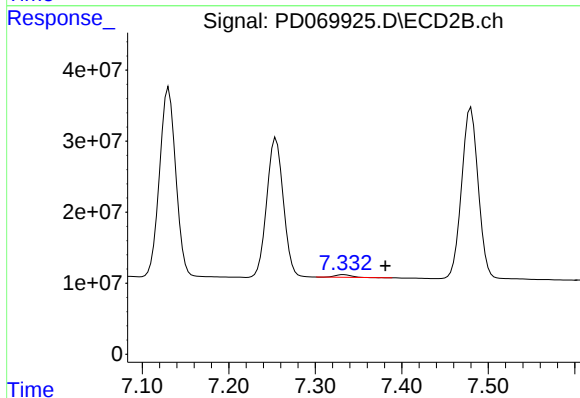
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

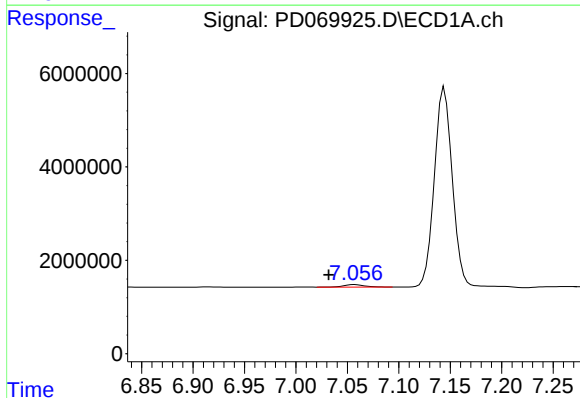
R.T.: 6.270 min
Delta R.T.: -0.027 min
Response: 46355214
Conc: 2520.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



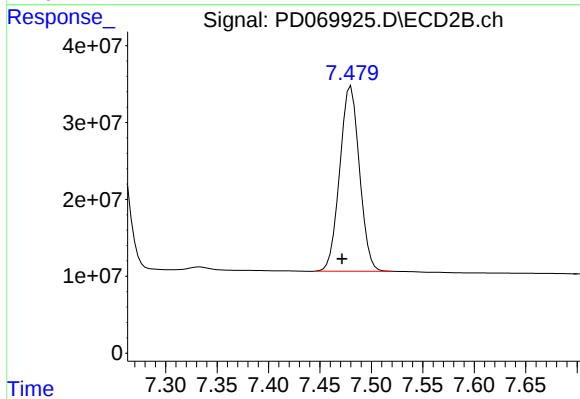
#24 Toxaphene-3

R.T.: 7.333 min
Delta R.T.: -0.048 min
Response: 4986165
Conc: 24.08 ng/ml



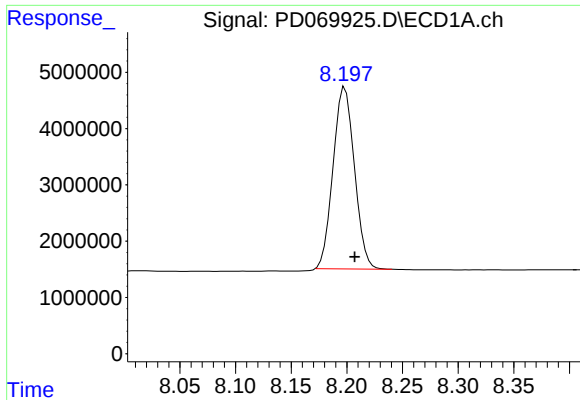
#25 Toxaphene-4

R.T.: 7.057 min
Delta R.T.: 0.025 min
Response: 738091
Conc: 32.72 ng/ml



#25 Toxaphene-4

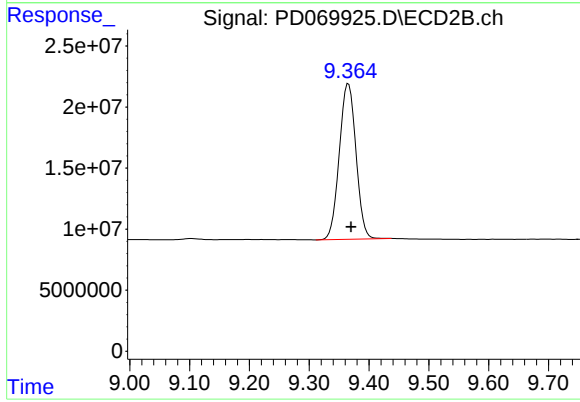
R.T.: 7.480 min
Delta R.T.: 0.009 min
Response: 320772529
Conc: 2551.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 43170304
Conc: 41.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 246991329
Conc: 40.86 ng/ml