

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041724\
 Data File : PD082469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 09:36
 Operator : AR\AJ
 Sample : PEM044
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM161

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 21:18:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

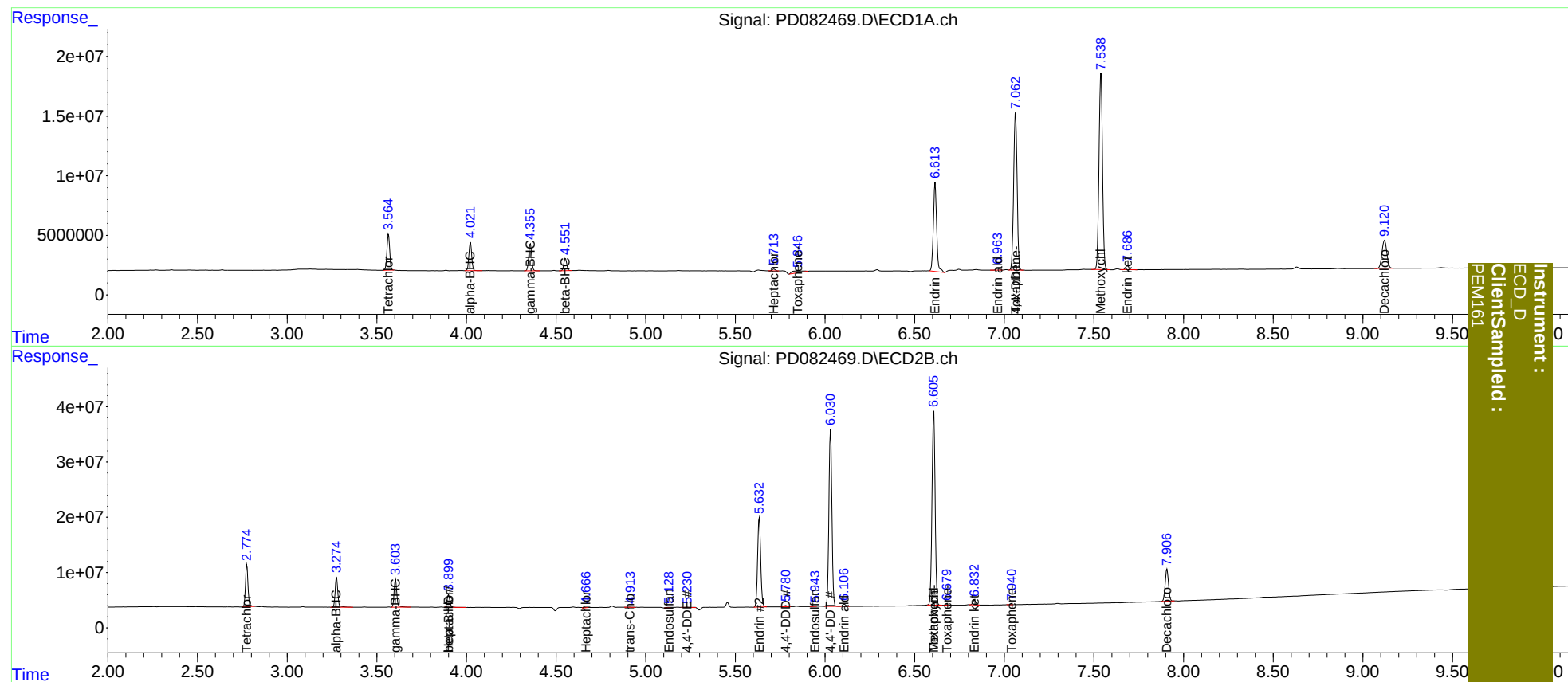
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.775	32325138	74995041	21.316	21.752
27)	SA Decachlor...	9.121	7.908	44251198	75107717	22.629	23.082
Target Compounds							
2)	A alpha-BHC	4.022	3.276	26272688	57507147	10.228	10.710
3)	MA gamma-BHC...	4.357	3.605	26113821	53459496	10.503	10.662
4)	MA Heptachlor	0.000	3.900f	0	23956962	N.D.	5.119
5)	MB Aldrin	0.000	4.234	0	157956	N.D.	<MDL
6)	B beta-BHC	4.552	3.900	11692213	23956962	11.152	11.524
8)	B Heptachlo...	5.715	4.669f	1875253	1178667	0.864	0.278 #
9)	A Endosulfan I	0.000	5.130	0	986238	N.D.	0.257
10)	B trans-Chl...	0.000	4.910f	0	762351	N.D.	0.189
12)	B 4,4'-DDE	0.000	5.230	0	1688294	N.D.	0.436
14)	MA Endrin	6.614	5.634	95345138	195.1E6	52.006	53.789
15)	B Endosulfa...	0.000	5.944	0	451686	N.D.	0.130
16)	A 4,4'-DDD	0.000	5.782	0	2656389	N.D.	0.862
17)	MA 4,4'-DDT	7.063	6.031	177.0E6	372.4E6	108.214	113.462
18)	B Endrin al...	6.964	6.107	1910593	5013831	1.408	1.895 #
19)	B Endosulfa...	0.000	6.322	0	102454	N.D.	<MDL
20)	A Methoxychlor	7.540	6.607	223.9E6	425.8E6	254.170	254.267
21)	B Endrin ke...	7.687	6.834	3937316	9731043	2.192	2.588
22)	Toxaphene-1	5.849f	0.000	6409265	0	958.872	N.D. #
24)	Toxaphene-3	7.063f	6.607	177.0E6	425.8E6	3344.664	5609.795 #
25)	Toxaphene-4	0.000	6.680f	0	752544	N.D.	7.183
26)	Toxaphene-5	0.000	7.042	0	94385	N.D.	2.315

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

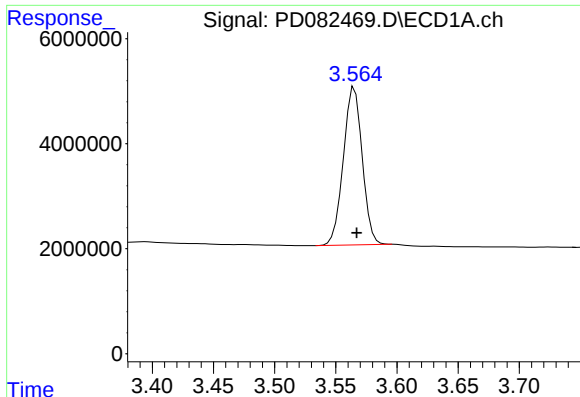
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041724\
Data File : PD082469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2024 09:36
Operator : AR\AJ
Sample : PEM044
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 16 21:18:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
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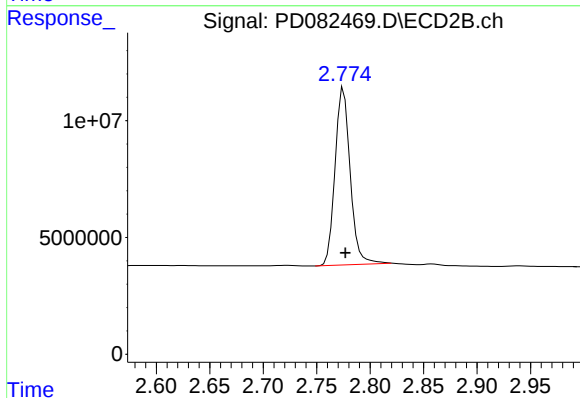
Instrument :
ECD_D
Client/Sampled :
PEM161



#1 Tetrachloro-m-xylene

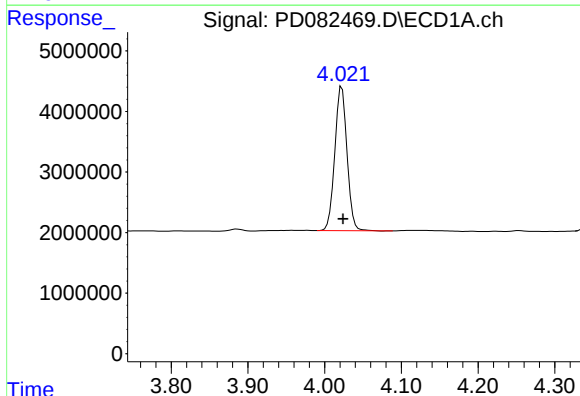
R.T.: 3.565 min
Delta R.T.: -0.002 min
Response: 32325138
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



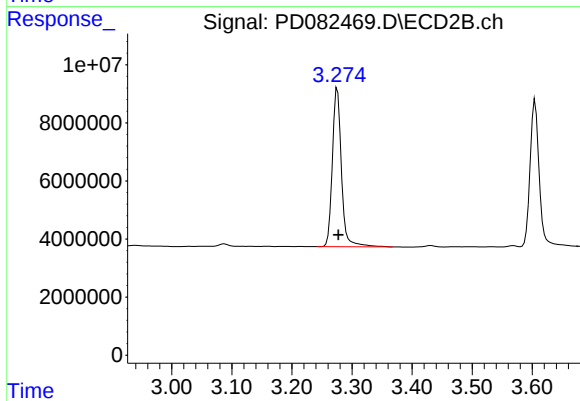
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 74995041
Conc: 21.75 ng/ml



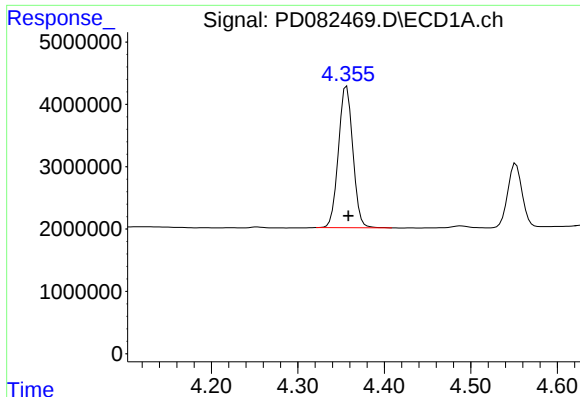
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 26272688
Conc: 10.23 ng/ml



#2 alpha-BHC

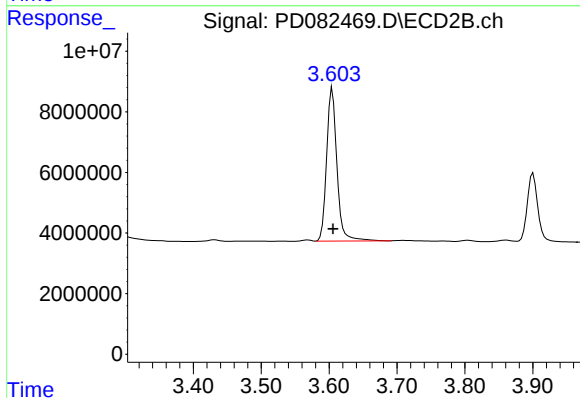
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 57507147
Conc: 10.71 ng/ml



#3 gamma-BHC (Lindane)

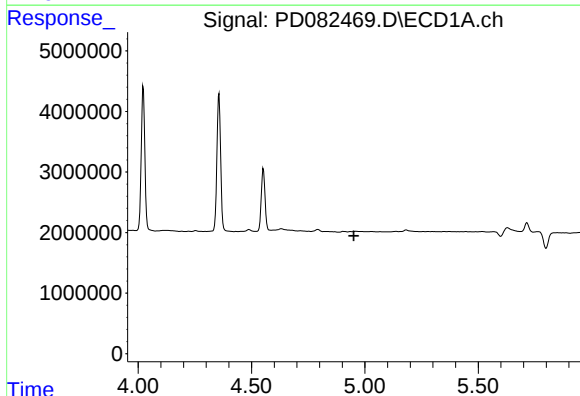
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 26113821
Conc: 10.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



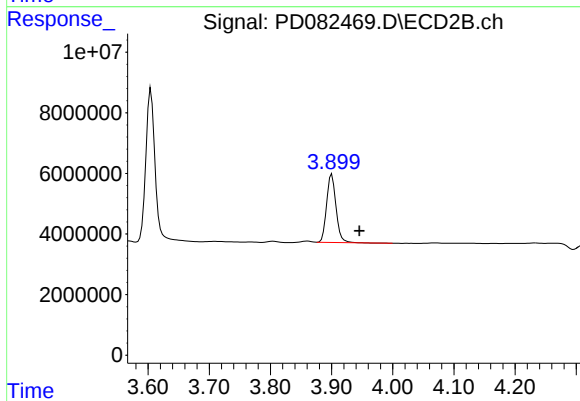
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 53459496
Conc: 10.66 ng/ml



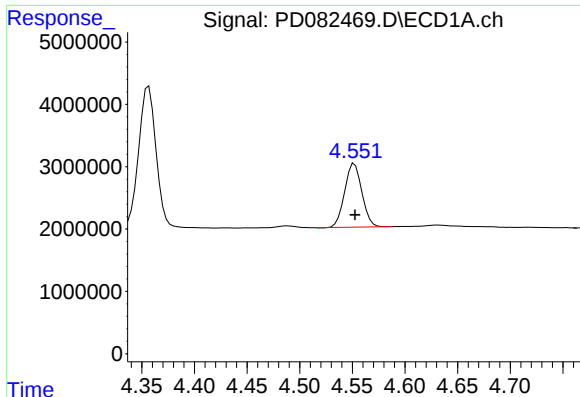
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#4 Heptachlor

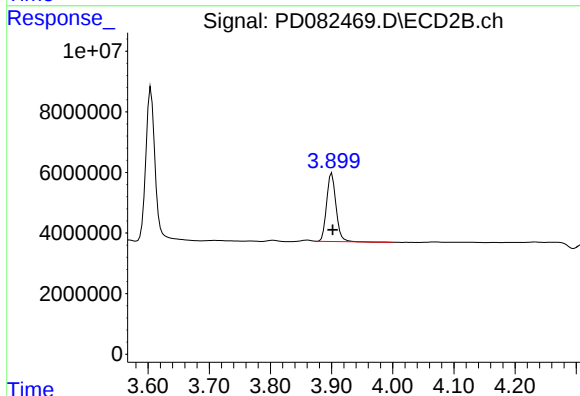
R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 23956962
Conc: 5.12 ng/ml



#6 beta-BHC

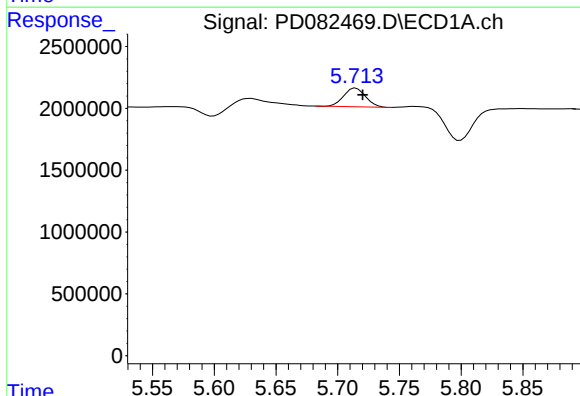
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 11692213
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



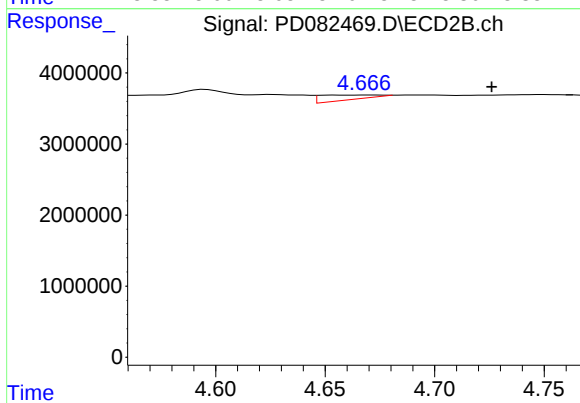
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 23956962
Conc: 11.52 ng/ml



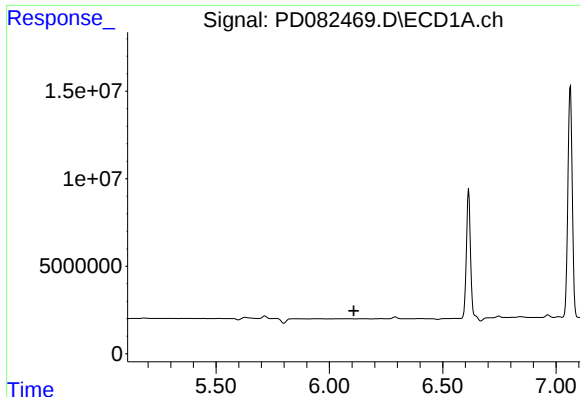
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 1875253
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

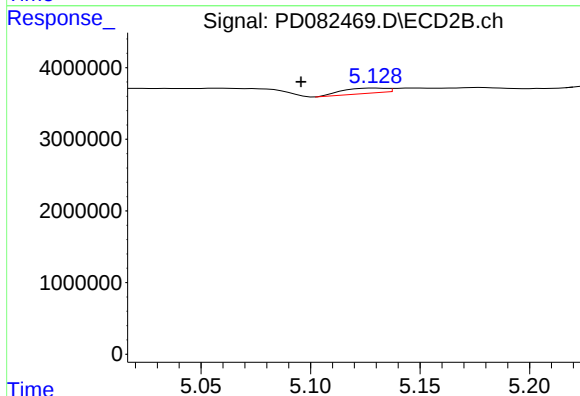
R.T.: 4.669 min
Delta R.T.: -0.057 min
Response: 1178667
Conc: 0.28 ng/ml



#9 Endosulfan I

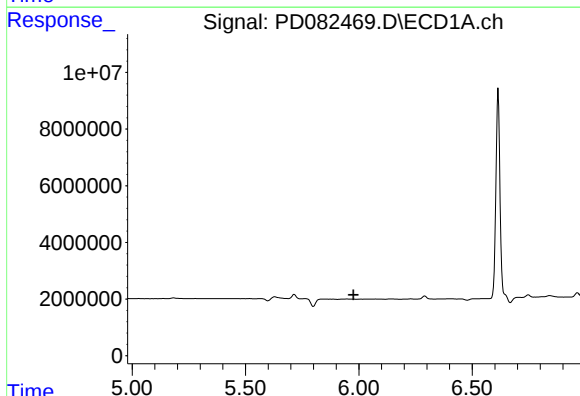
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM161



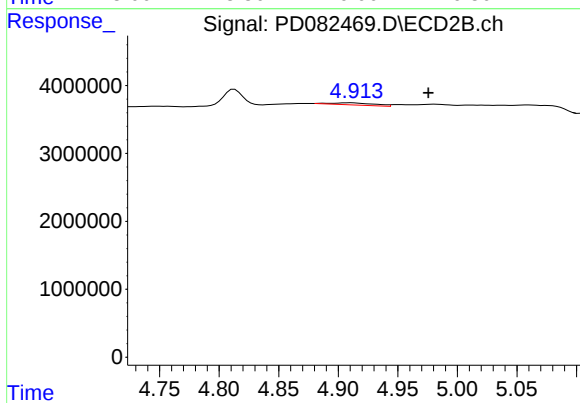
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.034 min
Response: 986238
Conc: 0.26 ng/ml



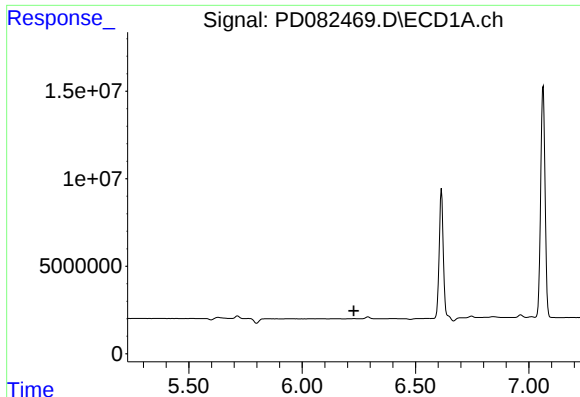
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

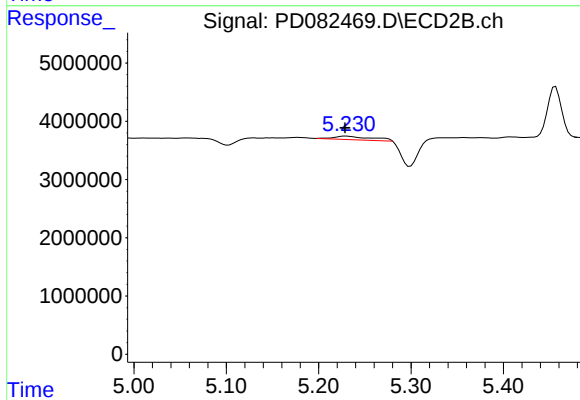
R.T.: 4.910 min
Delta R.T.: -0.065 min
Response: 762351
Conc: 0.19 ng/ml



#12 4,4'-DDE

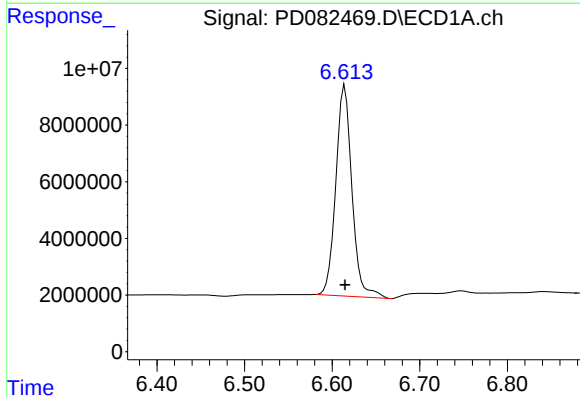
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM161



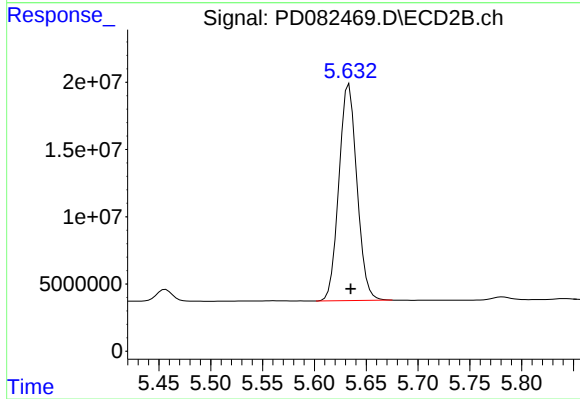
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.002 min
Response: 1688294
Conc: 0.44 ng/ml



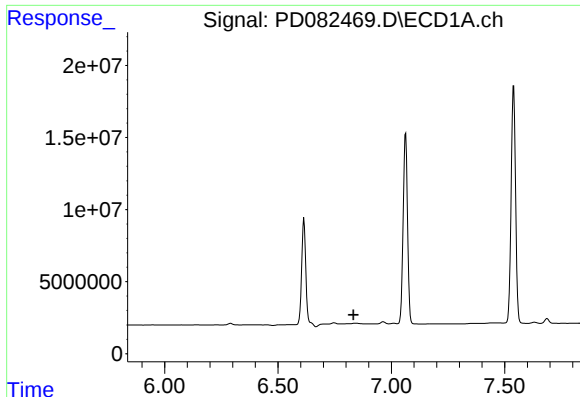
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 95345138
Conc: 52.01 ng/ml



#14 Endrin

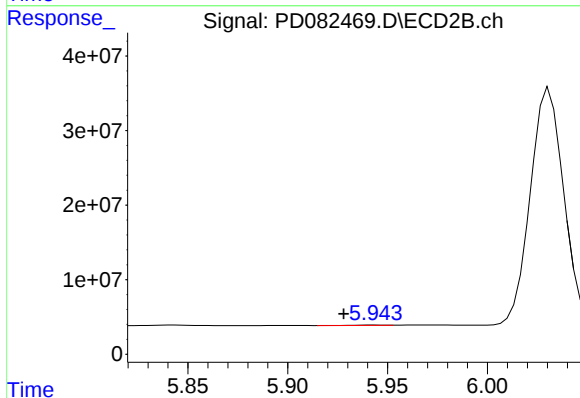
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 195121762
Conc: 53.79 ng/ml



#15 Endosulfan II

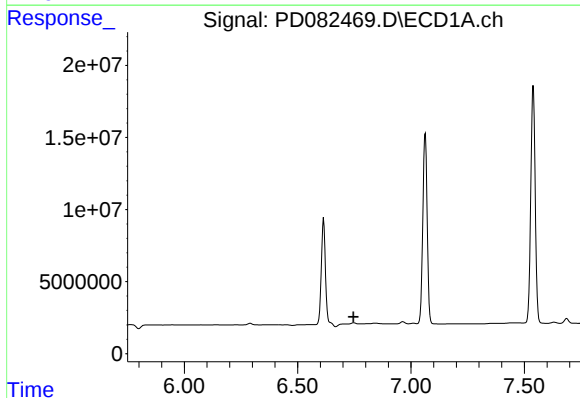
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM161



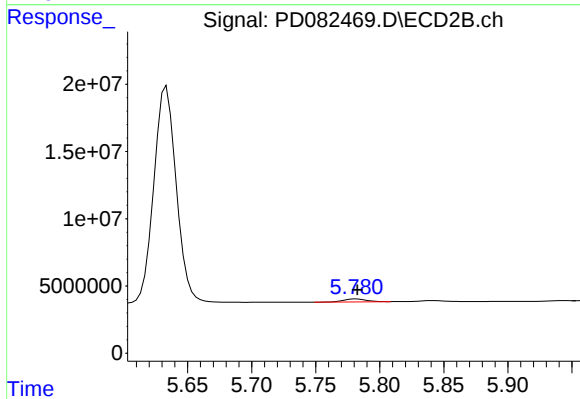
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.016 min
Response: 451686
Conc: 0.13 ng/ml



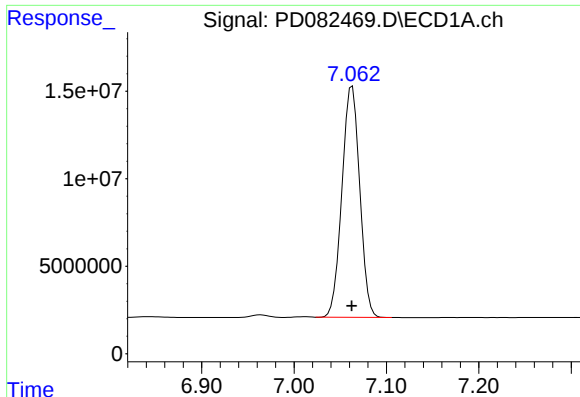
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

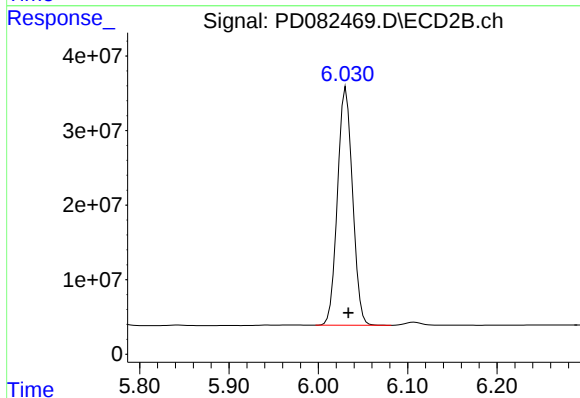
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 2656389
Conc: 0.86 ng/ml



#17 4,4'-DDT

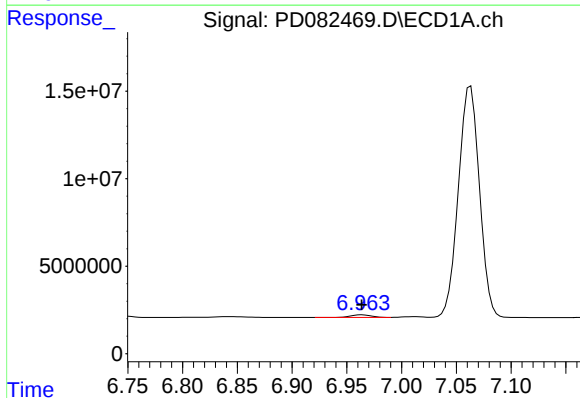
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 17700583
Conc: 108.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



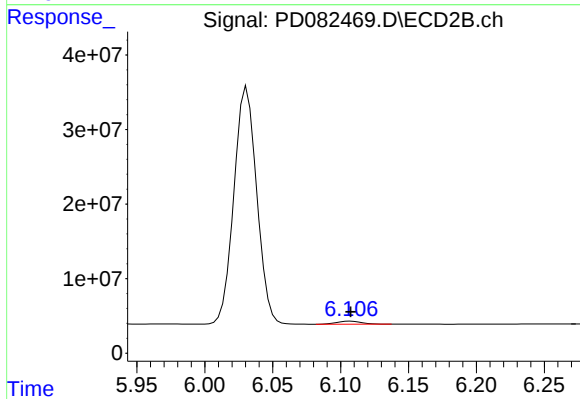
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 372427777
Conc: 113.46 ng/ml



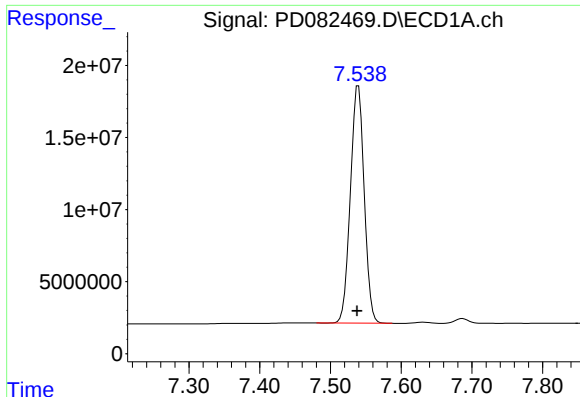
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 1910593
Conc: 1.41 ng/ml



#18 Endrin aldehyde

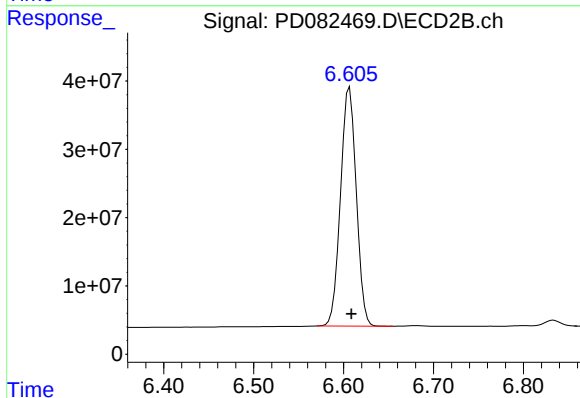
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 5013831
Conc: 1.90 ng/ml



#20 Methoxychlor

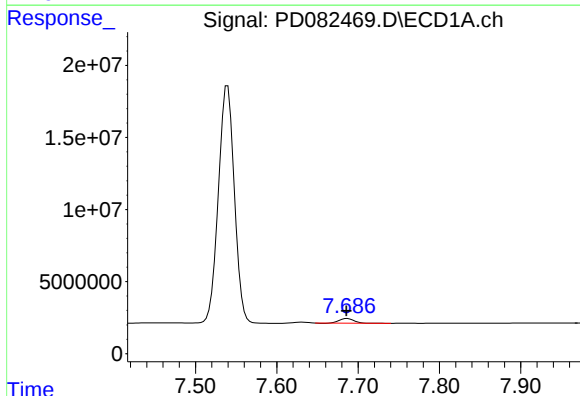
R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 223906042
Conc: 254.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



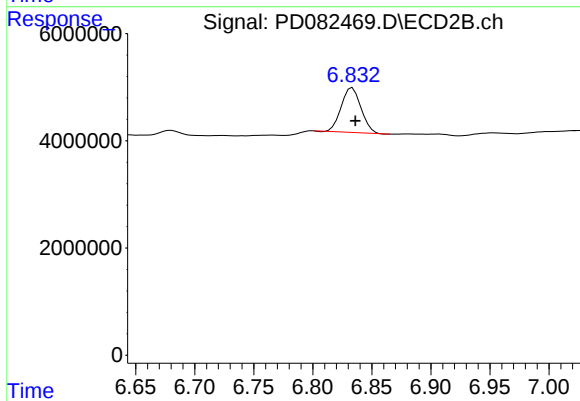
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 425814216
Conc: 254.27 ng/ml



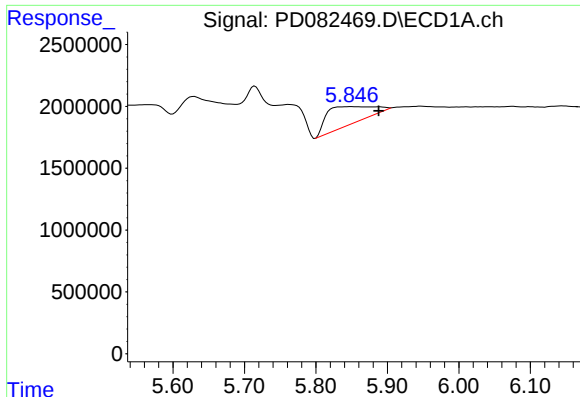
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.001 min
Response: 3937316
Conc: 2.19 ng/ml



#21 Endrin ketone

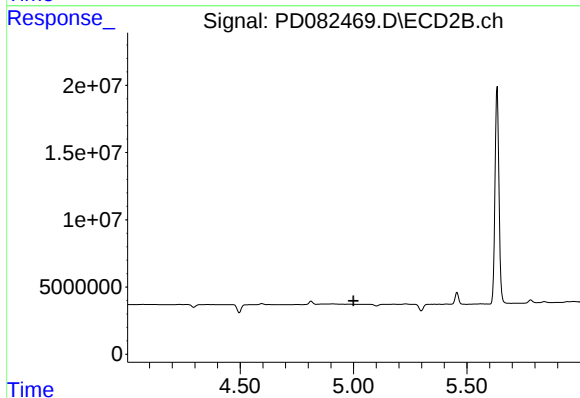
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 9731043
Conc: 2.59 ng/ml



#22 Toxaphene-1

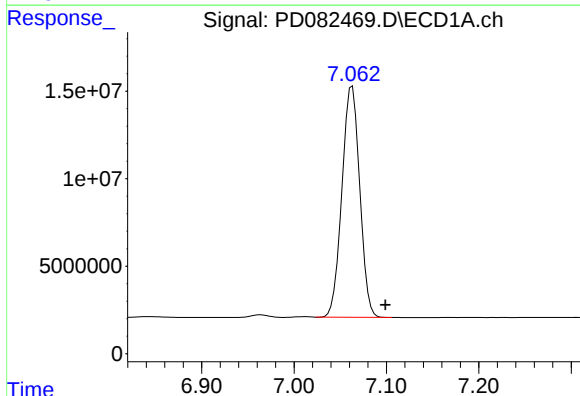
R.T.: 5.849 min
Delta R.T.: -0.039 min
Response: 6409265
Conc: 958.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



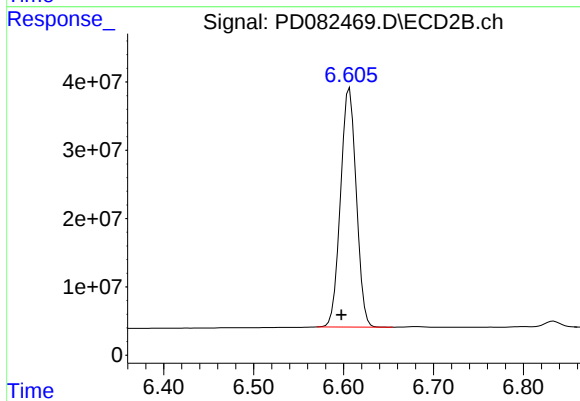
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



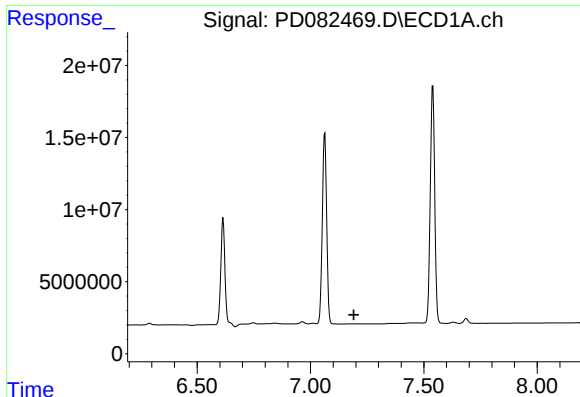
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.036 min
Response: 177000583
Conc: 3344.66 ng/ml



#24 Toxaphene-3

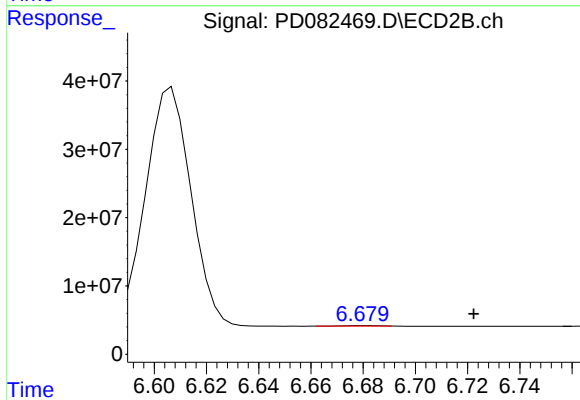
R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 425814216
Conc: 5609.80 ng/ml



#25 Toxaphene-4

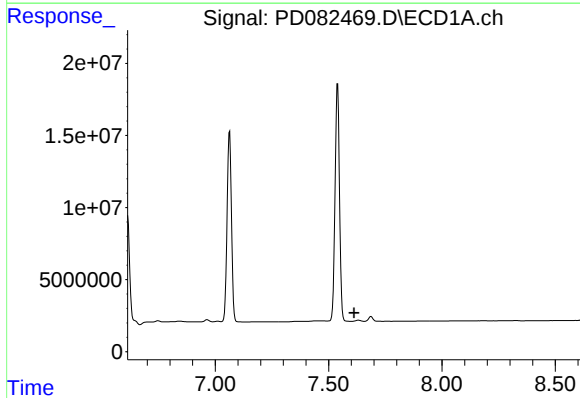
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM161



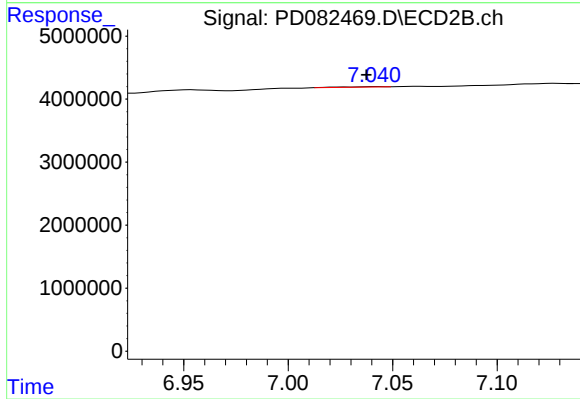
#25 Toxaphene-4

R.T.: 6.680 min
Delta R.T.: -0.042 min
Response: 752544
Conc: 7.18 ng/ml



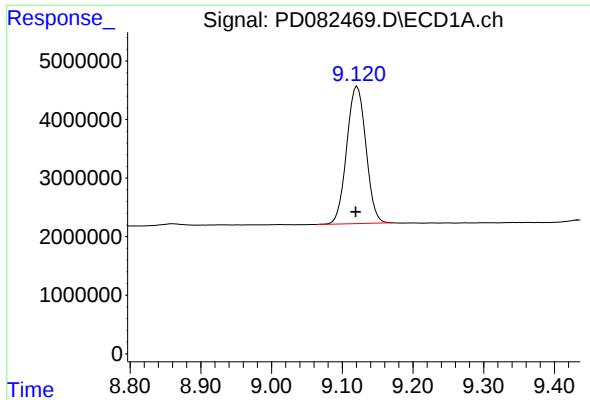
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

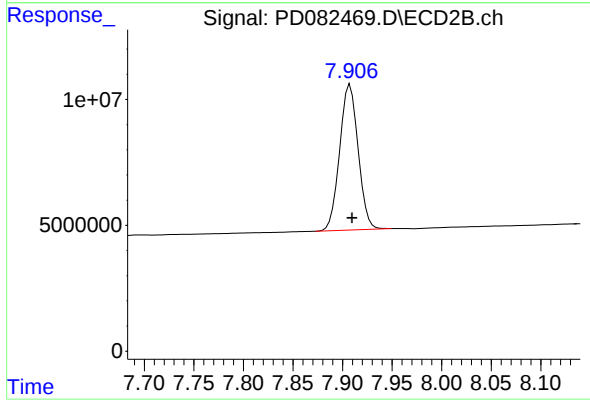
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 94385
Conc: 2.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.002 min
Response: 44251198
Conc: 22.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM161



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 75107717
Conc: 23.08 ng/ml