

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
 Data File : PD072678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 09:49
 Operator : AR\AJ
 Sample : PEM340
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:09:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

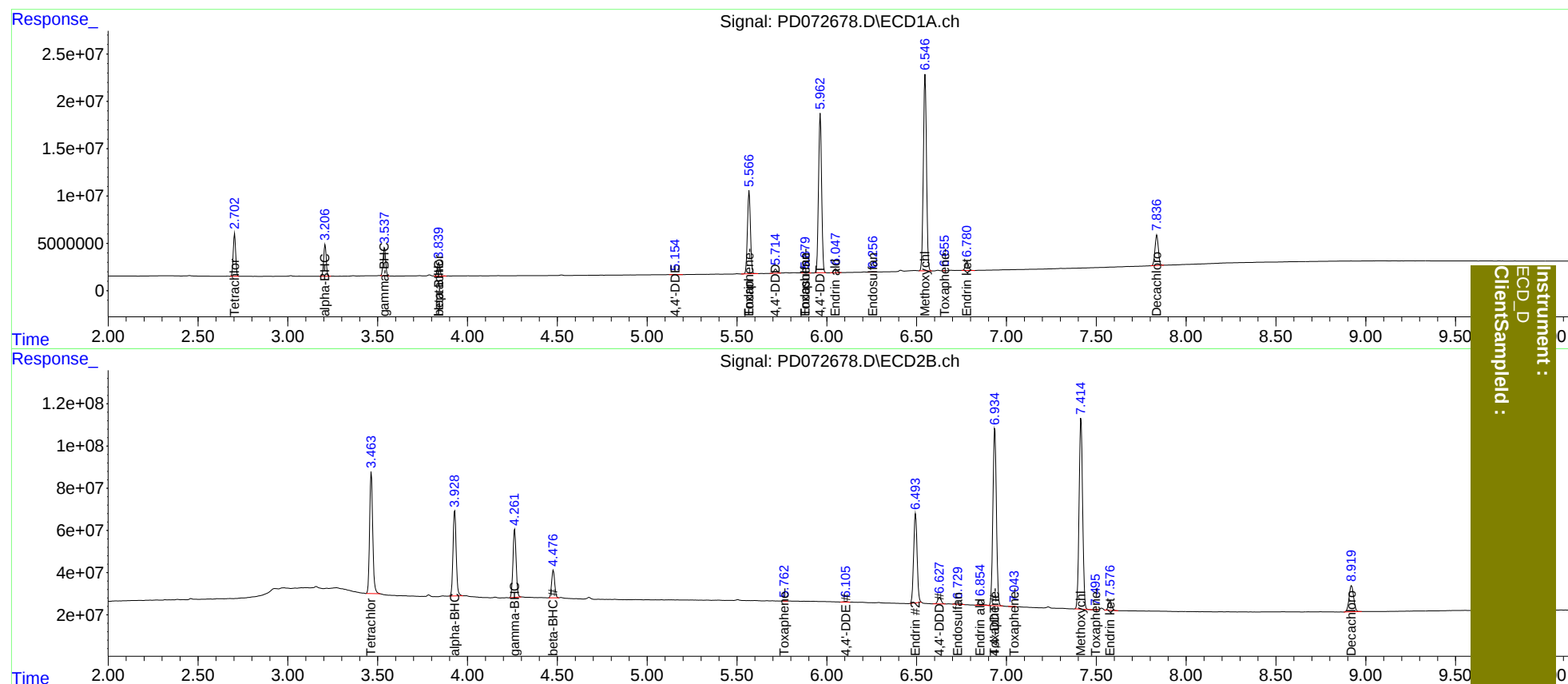
System Monitoring Compounds							
1)	SA Tetrachlo...	2.704	3.465	42621771	691.5E6	18.333	17.257
27)	SA Decachlor...	7.837	8.921	41434346	219.7E6	21.108	23.360
Target Compounds							
2)	A alpha-BHC	3.208	3.929	32107643	493.0E6	9.195	9.294
3)	MA gamma-BHC...	3.539	4.263	29567303	395.3E6	9.329	9.301
4)	MA Heptachlor	3.840f	4.821	14388623	785693	4.434	<MDL #
5)	MB Aldrin	4.171	5.172	115242	43529	<MDL	<MDL #
6)	B beta-BHC	3.840	4.478	14388623	155.2E6	9.471	9.149
8)	B Heptachlo...	0.000	5.598	0	529589	N.D.	<MDL
9)	A Endosulfan I	5.032	5.988	62320	400736	<MDL	<MDL #
10)	B trans-Chl...	4.909	5.874	229152	1187908	<MDL	<MDL #
11)	B cis-Chlor...	4.953	5.928	90467	1933893	<MDL	<MDL #
12)	B 4,4'-DDE	5.156	6.107	520798	5025567	0.191	0.281 #
13)	MA Dieldrin	0.000	6.244	0	356430	N.D.	<MDL
14)	MA Endrin	5.568	6.494	100.5E6	562.8E6	41.456	38.471
15)	B Endosulfa...	5.880	6.730	1087966	14714338	0.463	1.030 #
16)	A 4,4'-DDD	5.715	6.628	5246689	41057600	2.464	3.042
17)	MA 4,4'-DDT	5.964	6.935	201.2E6	1131.7E6	92.884	83.732
18)	B Endrin al...	6.049	6.855	4991509	36579937	2.535	3.053
19)	B Endosulfa...	6.258	7.043f	235888	870589	0.103	<MDL #
20)	A Methoxychlor	6.547	7.415	251.3E6	1239.5E6	216.454	204.921
21)	B Endrin ke...	6.781	7.577	12048559	59614701	4.517	4.162
22)	Toxaphene-1	0.000	5.764	0	615609	N.D.	8.788
23)	Toxaphene-2	5.568f	6.162	100.5E6	-114394	7408.704	N.D. #
24)	Toxaphene-3	5.880	6.935f	1087966	1131.7E6	59.773	3580.716 #
25)	Toxaphene-4	6.656	7.043	29456	870589	0.397	3.293 #
26)	Toxaphene-5	0.000	7.496	0	2133811	N.D.	13.002

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

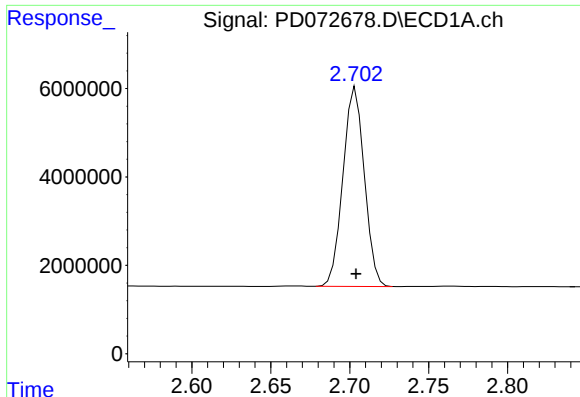
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103122\
Data File : PD072678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 09:49
Operator : AR\AJ
Sample : PEM340
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:09:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
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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



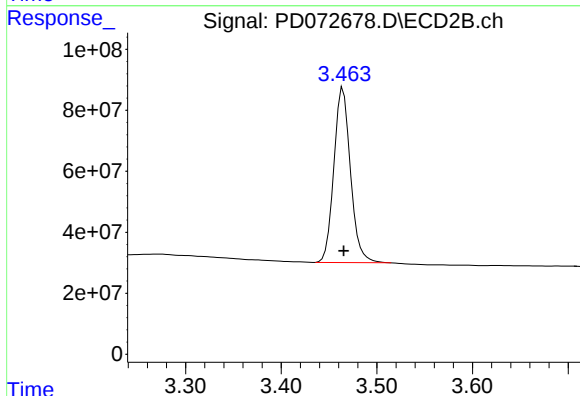
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

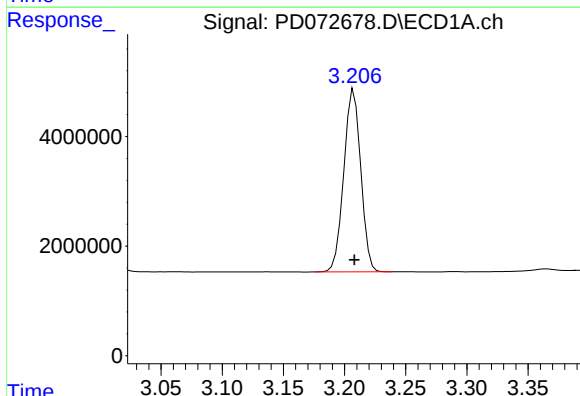
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 42621771
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



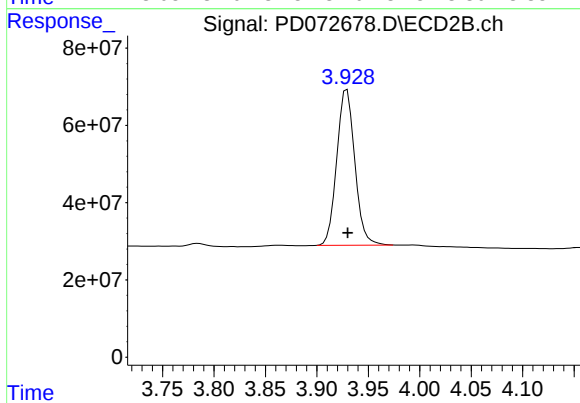
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 691535775
Conc: 17.26 ng/ml



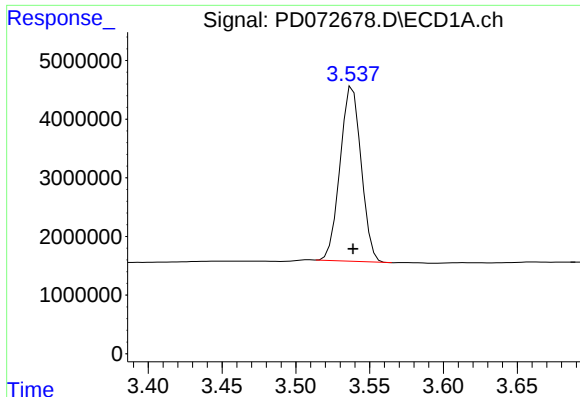
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 32107643
Conc: 9.20 ng/ml



#2 alpha-BHC

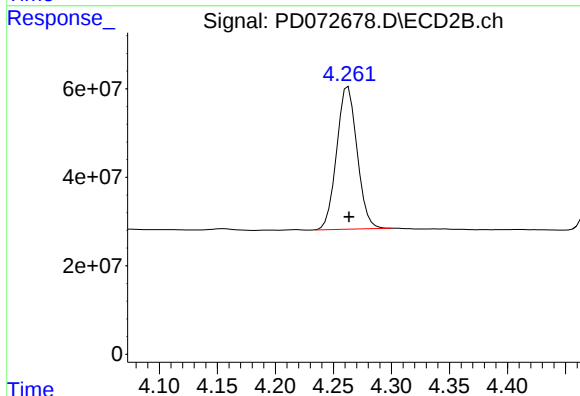
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 493000809
Conc: 9.29 ng/ml



#3 gamma-BHC (Lindane)

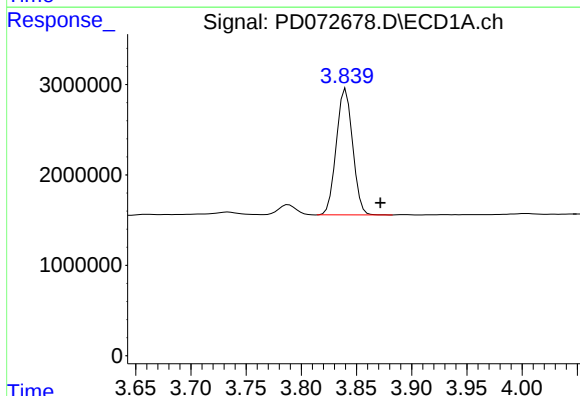
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 29567303
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



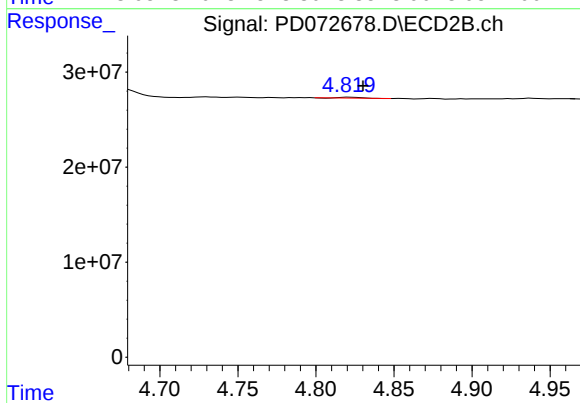
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 395266155
Conc: 9.30 ng/ml



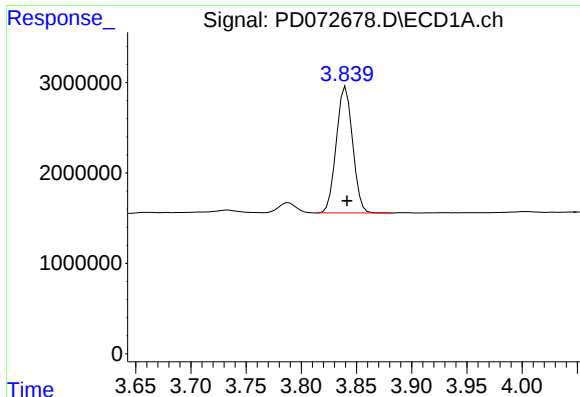
#4 Heptachlor

R.T.: 3.840 min
Delta R.T.: -0.031 min
Response: 14388623
Conc: 4.43 ng/ml



#4 Heptachlor

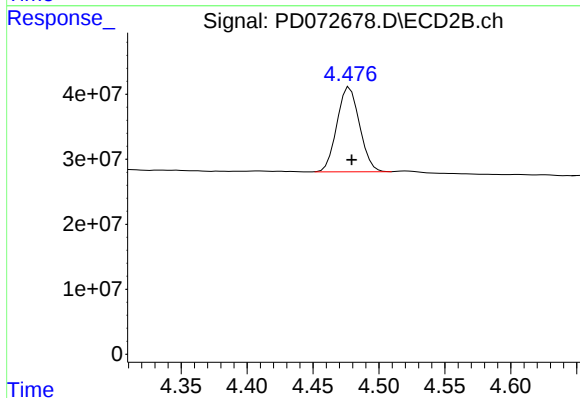
R.T.: 4.821 min
Delta R.T.: -0.009 min
Response: 785693
Conc: N.D.



#6 beta-BHC

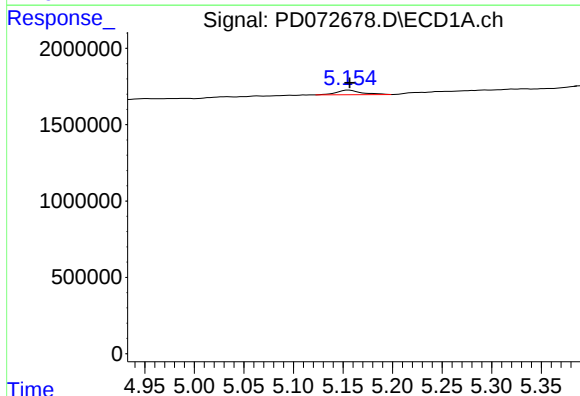
R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 14388623
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



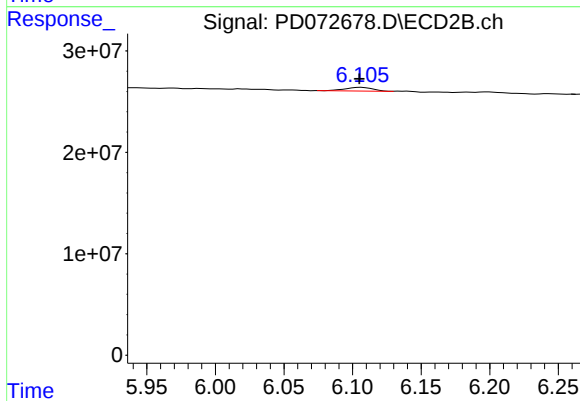
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 155212627
Conc: 9.15 ng/ml



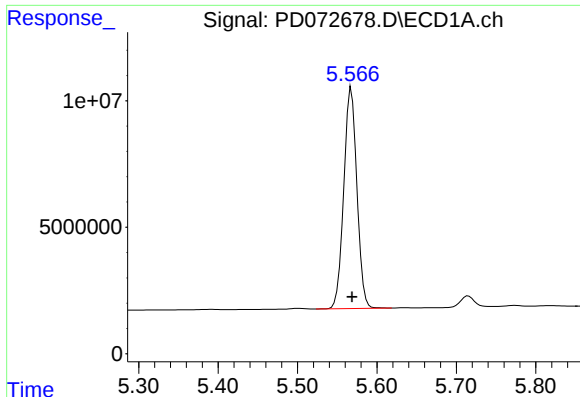
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 520798
Conc: 0.19 ng/ml



#12 4,4'-DDE

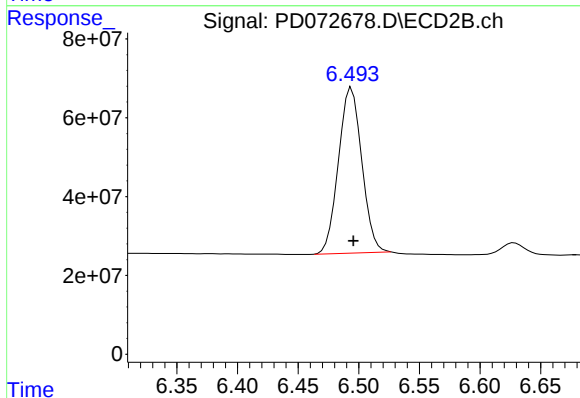
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 5025567
Conc: 0.28 ng/ml



#14 Endrin

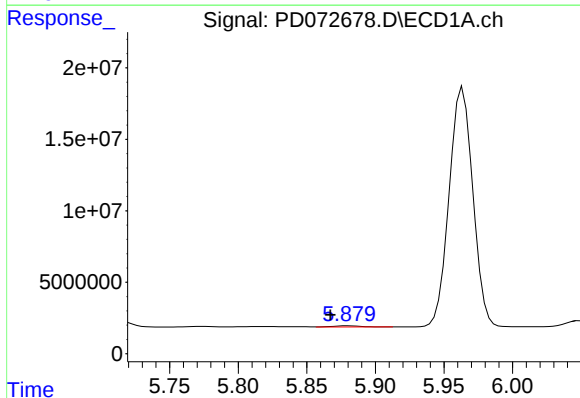
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 100469182
Conc: 41.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



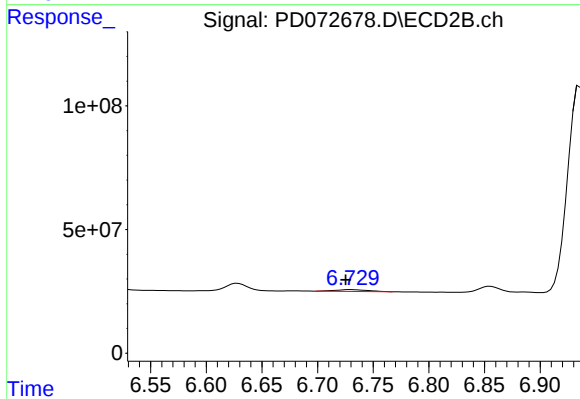
#14 Endrin

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 562804517
Conc: 38.47 ng/ml



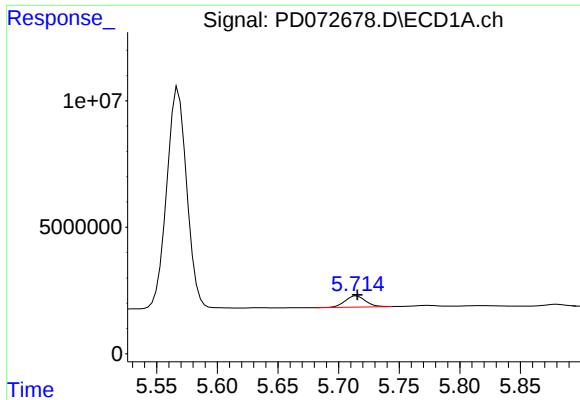
#15 Endosulfan II

R.T.: 5.880 min
Delta R.T.: 0.013 min
Response: 1087966
Conc: 0.46 ng/ml



#15 Endosulfan II

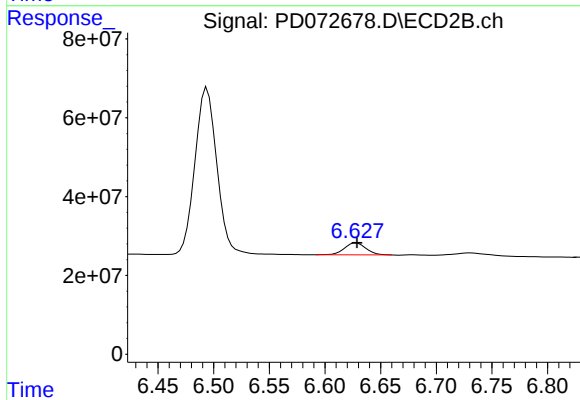
R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 14714338
Conc: 1.03 ng/ml



#16 4,4'-DDD

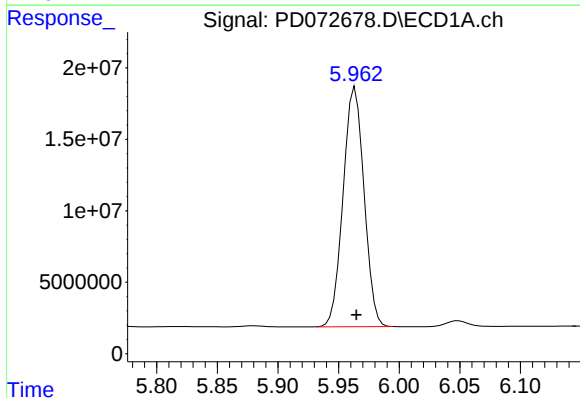
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 5246689
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



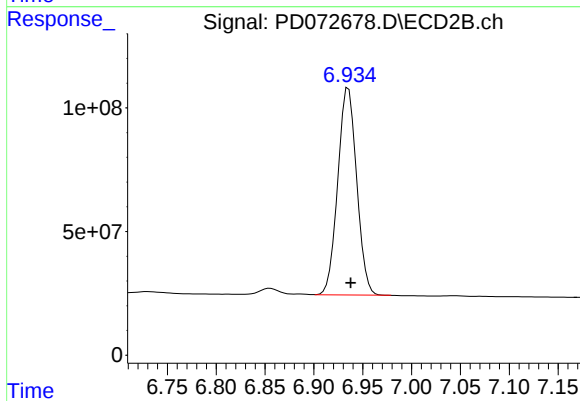
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 41057600
Conc: 3.04 ng/ml



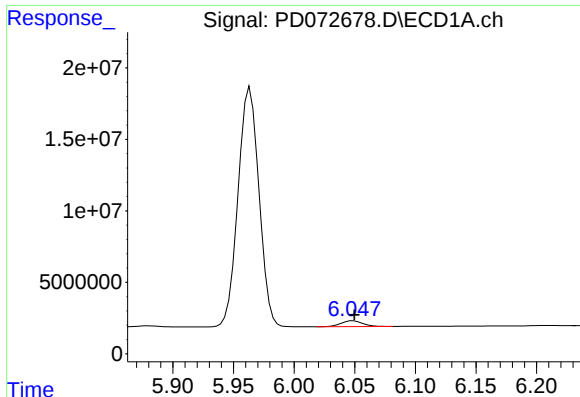
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 201236305
Conc: 92.88 ng/ml



#17 4,4'-DDT

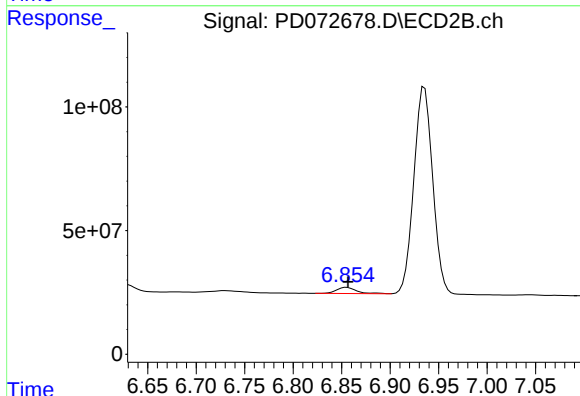
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 1131749422
Conc: 83.73 ng/ml



#18 Endrin aldehyde

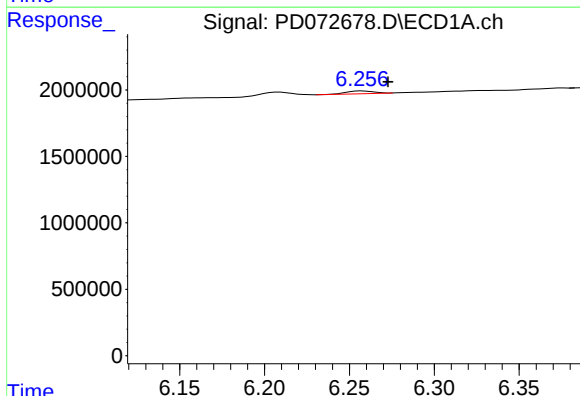
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 4991509
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



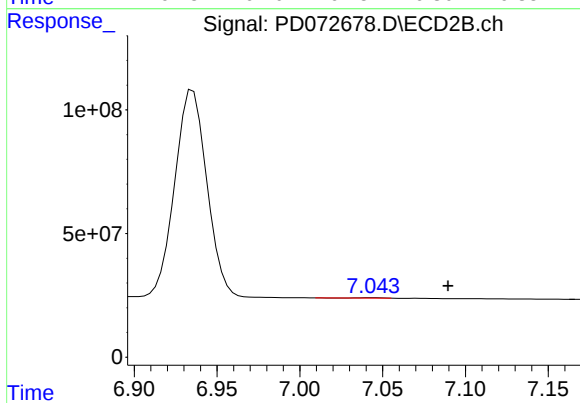
#18 Endrin aldehyde

R.T.: 6.855 min
Delta R.T.: -0.002 min
Response: 36579937
Conc: 3.05 ng/ml



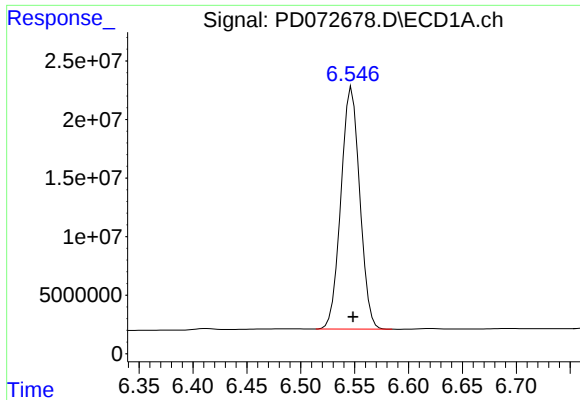
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.015 min
Response: 235888
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

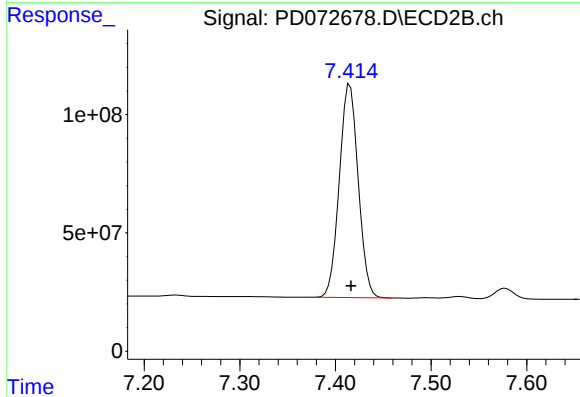
R.T.: 7.043 min
Delta R.T.: -0.046 min
Response: 870589
Conc: N.D.



#20 Methoxychlor

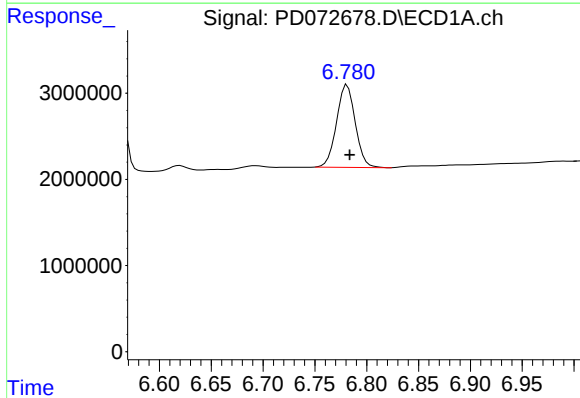
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 251272918
Conc: 216.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



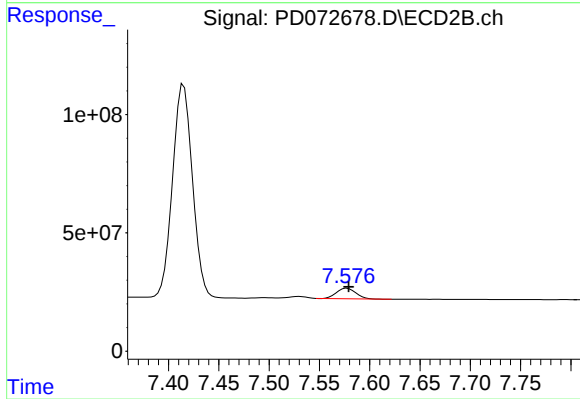
#20 Methoxychlor

R.T.: 7.415 min
Delta R.T.: -0.001 min
Response: 1239524595
Conc: 204.92 ng/ml



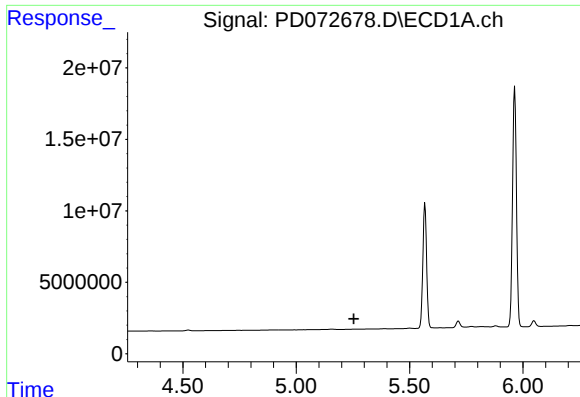
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 12048559
Conc: 4.52 ng/ml



#21 Endrin ketone

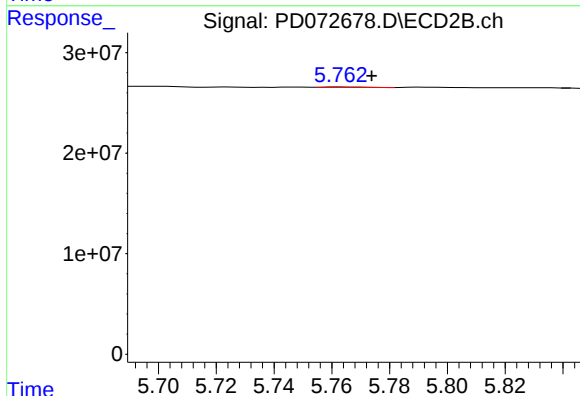
R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 59614701
Conc: 4.16 ng/ml



#22 Toxaphene-1

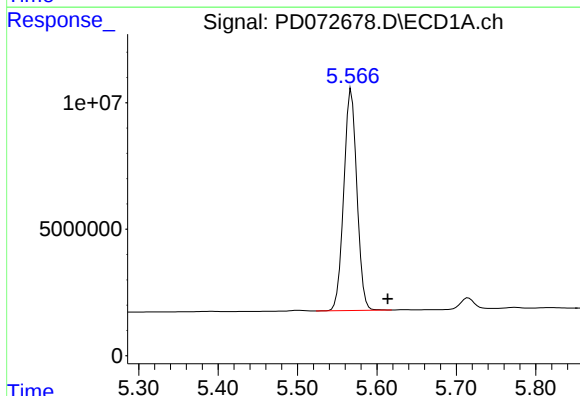
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



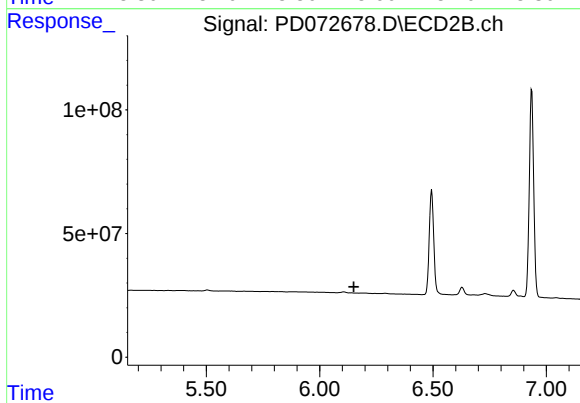
#22 Toxaphene-1

R.T.: 5.764 min
Delta R.T.: -0.010 min
Response: 615609
Conc: 8.79 ng/ml



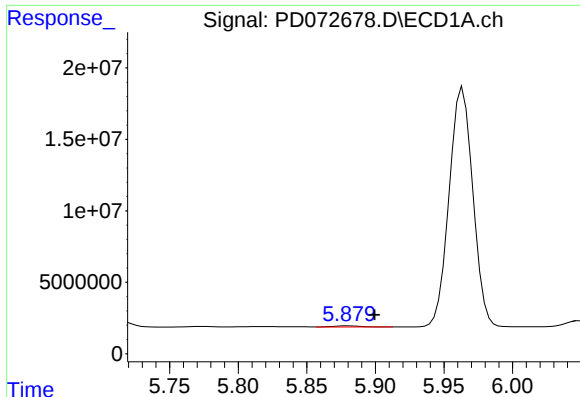
#23 Toxaphene-2

R.T.: 5.568 min
Delta R.T.: -0.046 min
Response: 100469182
Conc: 7408.70 ng/ml



#23 Toxaphene-2

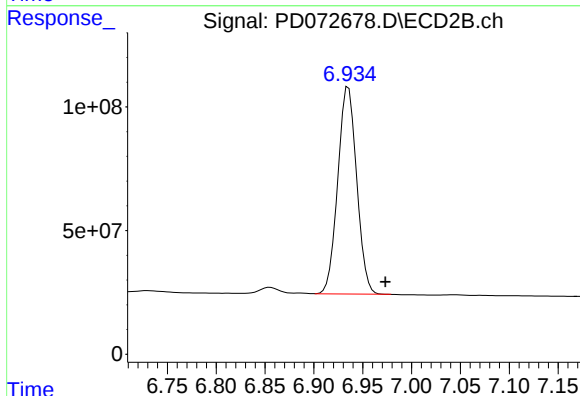
R.T.: 6.162 min
Delta R.T.: 0.011 min
Response: -114394
Conc: N.D.



#24 Toxaphene-3

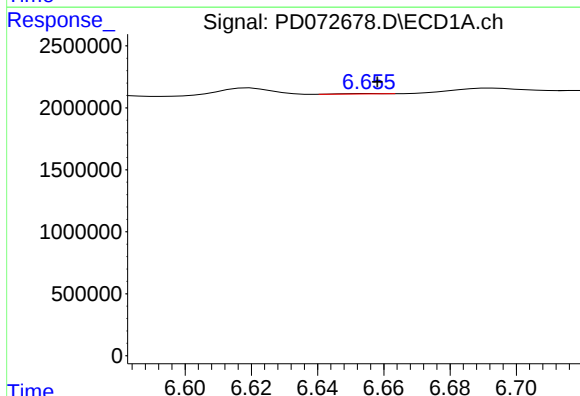
R.T.: 5.880 min
Delta R.T.: -0.019 min
Response: 1087966
Conc: 59.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



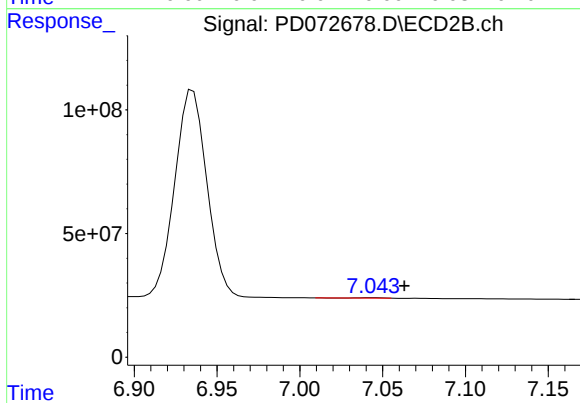
#24 Toxaphene-3

R.T.: 6.935 min
Delta R.T.: -0.038 min
Response: 1131749422
Conc: 3580.72 ng/ml



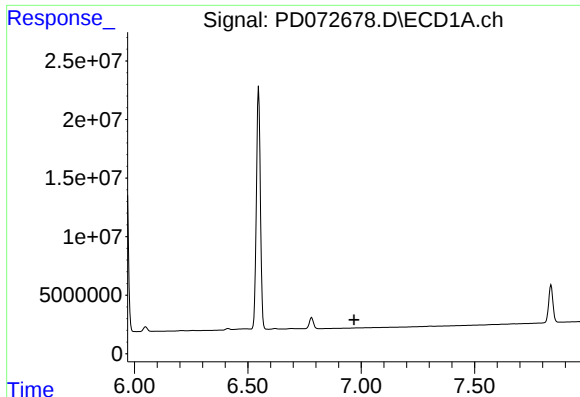
#25 Toxaphene-4

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 29456
Conc: 0.40 ng/ml



#25 Toxaphene-4

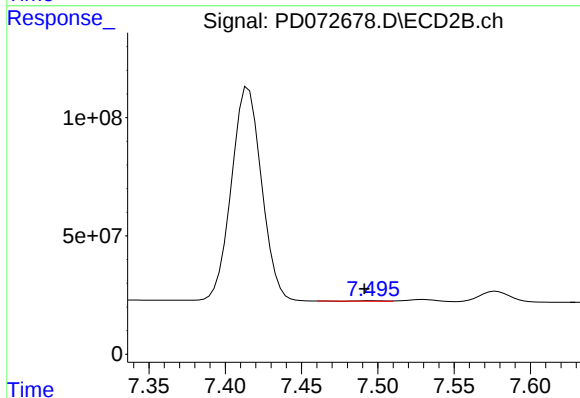
R.T.: 7.043 min
Delta R.T.: -0.020 min
Response: 870589
Conc: 3.29 ng/ml



#26 Toxaphene-5

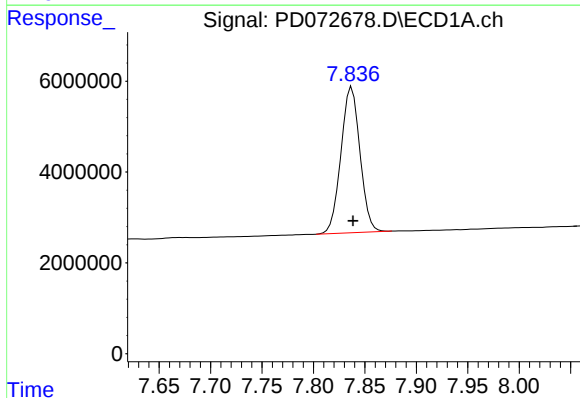
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



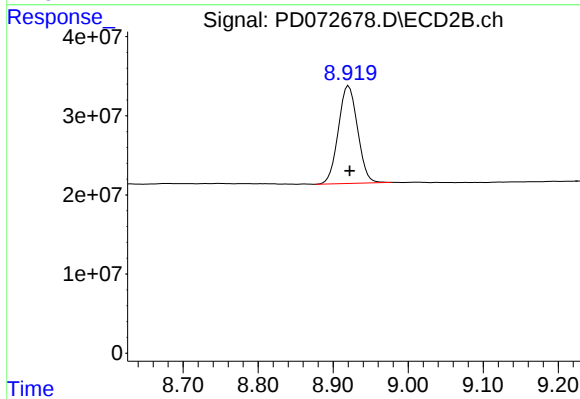
#26 Toxaphene-5

R.T.: 7.496 min
Delta R.T.: 0.005 min
Response: 2133811
Conc: 13.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 41434346
Conc: 21.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: -0.001 min
Response: 219678468
Conc: 23.36 ng/ml