

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080823\
 Data File : PD077024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 12:15
 Operator : AR\AJ
 Sample : INDA306
 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: Aug 09 00:04:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 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

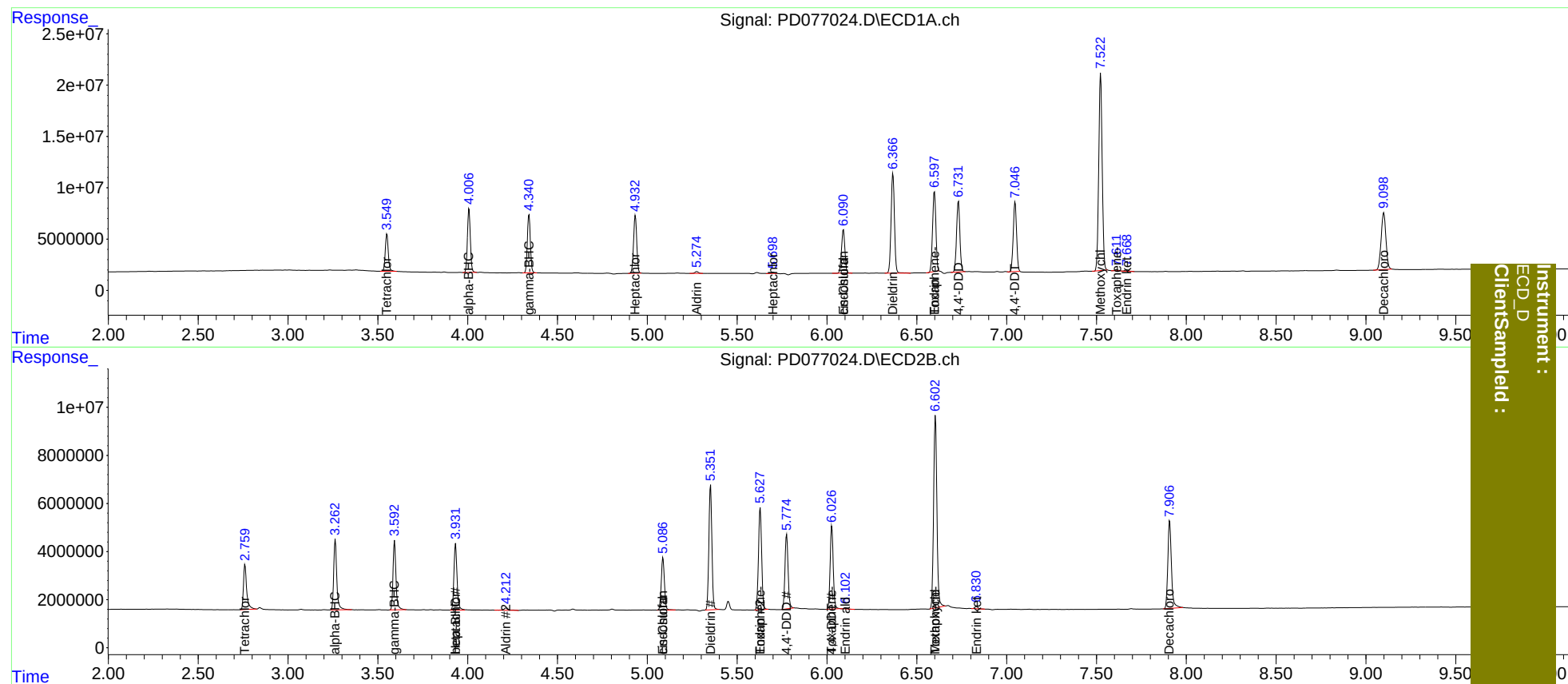
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.761	42651325	23268672	20.049	21.799
27)	SA Decachlor...	9.099	7.908	102.2E6	50882734	42.060	47.466
Target Compounds							
2)	A alpha-BHC	4.008	3.263	70096649	34503456	19.776	21.805
3)	MA gamma-BHC...	4.342	3.593	66094177	32466569	19.926	21.671
4)	MA Heptachlor	4.934	3.933	69144502	32770186	19.889	21.917
5)	MB Aldrin	5.276	4.213	2245329	1554981	0.657	1.033 #
6)	B beta-BHC	0.000	3.933f	0	32770186	N.D.	45.744
8)	B Heptachlo...	5.699	4.653f	1580626	110004	0.528	<MDL #
9)	A Endosulfan I	6.092	5.087	56221667	26722178	19.739	21.568
11)	B cis-Chlor...	6.092f	5.087f	56221667	26722178	17.734	18.941
13)	MA Dieldrin	6.367	5.352	126.9E6	60976242	40.209	43.726
14)	MA Endrin	6.598	5.629	99587862	52284305	38.632	42.281
16)	A 4,4'-DDD	6.732	5.776	88813794	37463944	39.305	39.531
17)	MA 4,4'-DDT	7.047	6.027	87029373	41003441	38.978	43.770
18)	B Endrin al...	0.000	6.104	0	456140	N.D.	0.544
20)	A Methoxychlor	7.523	6.604	255.5E6	102.0E6	193.020	191.066
21)	B Endrin ke...	7.669	6.832	1944151	1149579	0.702	0.898 #
23)	Toxaphene-2	0.000	5.629f	0	52284305	N.D.	6588.467
24)	Toxaphene-3	6.598f	6.027f	99587862	41003441	5143.091	4471.889
25)	Toxaphene-4	0.000	6.604	0	102.0E6	N.D.	4064.016
26)	Toxaphene-5	7.612	6.674f	1329464	-663329	30.616	N.D. #

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

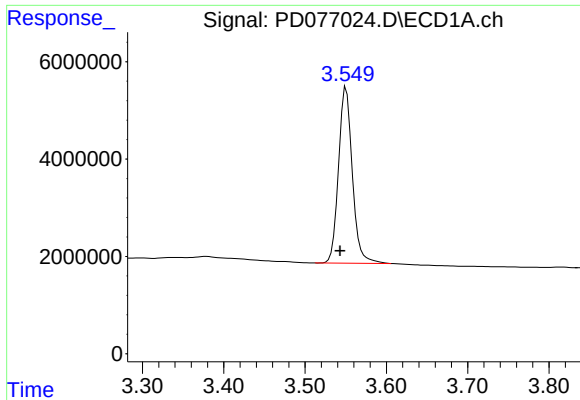
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080823\
Data File : PD077024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 12:15
Operator : AR\AJ
Sample : INDA306
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:04:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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



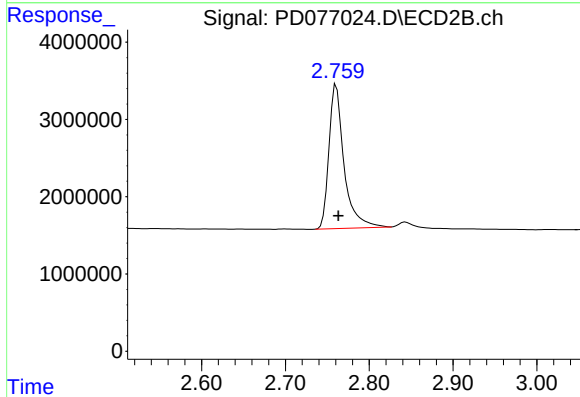
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

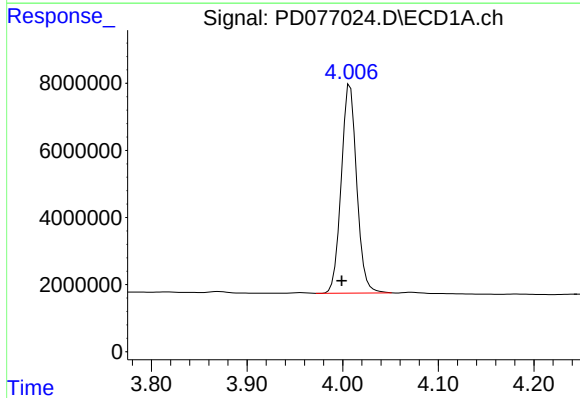
R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 42651325
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



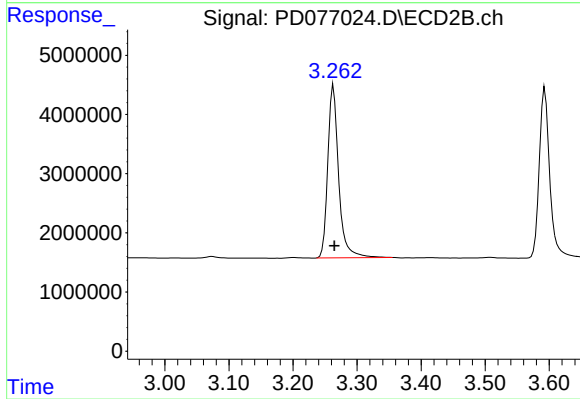
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.002 min
Response: 23268672
Conc: 21.80 ng/ml



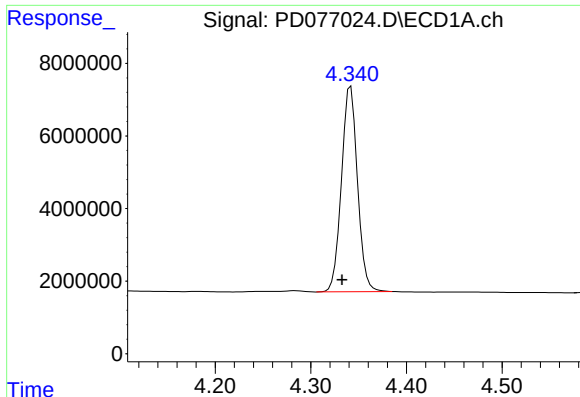
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.009 min
Response: 70096649
Conc: 19.78 ng/ml



#2 alpha-BHC

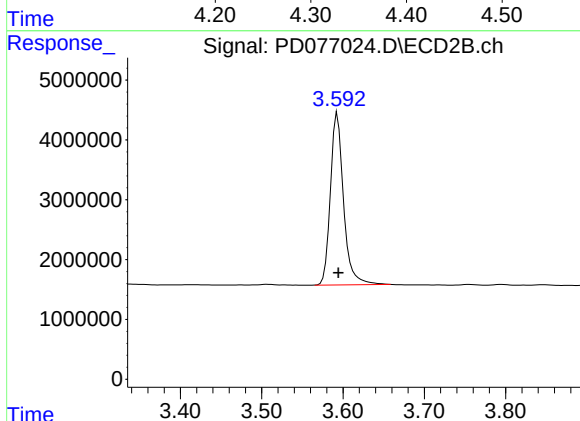
R.T.: 3.263 min
Delta R.T.: -0.002 min
Response: 34503456
Conc: 21.81 ng/ml



#3 gamma-BHC (Lindane)

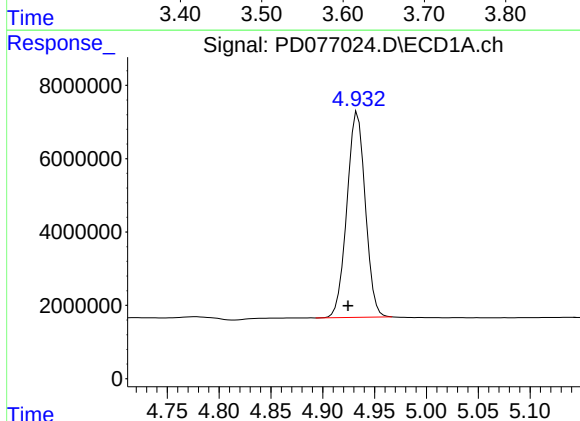
R.T.: 4.342 min
Delta R.T.: 0.009 min
Response: 66094177
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



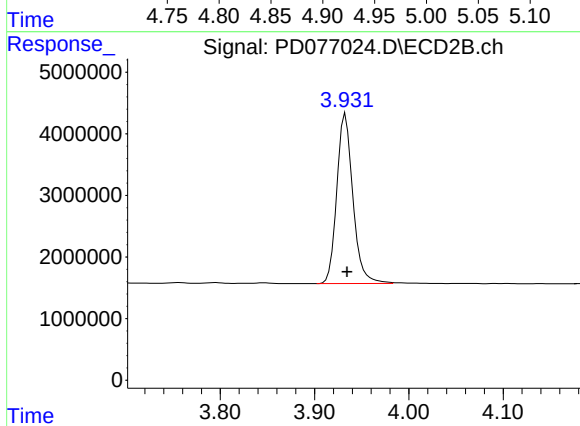
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: -0.001 min
Response: 32466569
Conc: 21.67 ng/ml



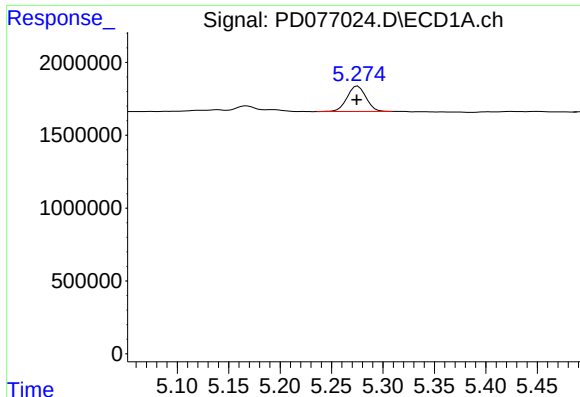
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 69144502
Conc: 19.89 ng/ml



#4 Heptachlor

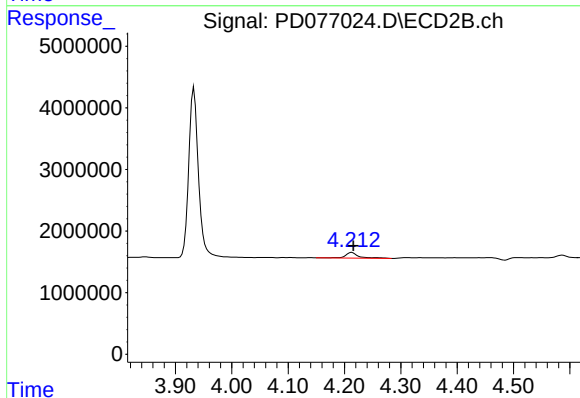
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 32770186
Conc: 21.92 ng/ml



#5 Aldrin

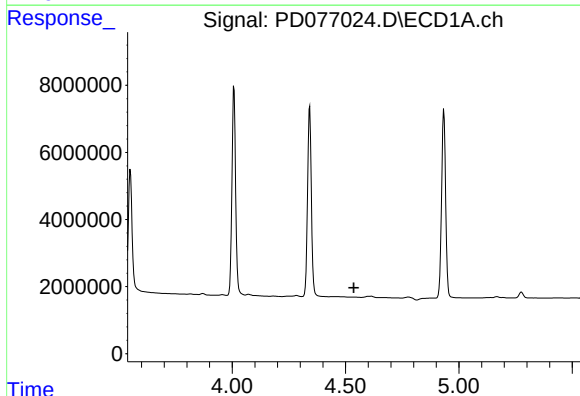
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 2245329
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



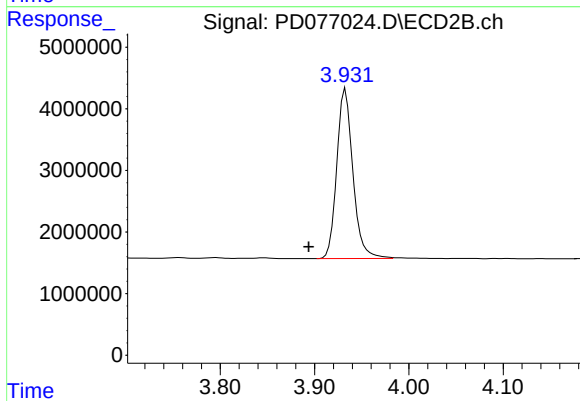
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 1554981
Conc: 1.03 ng/ml



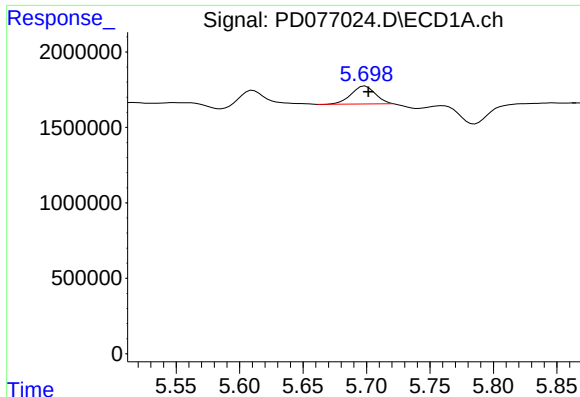
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

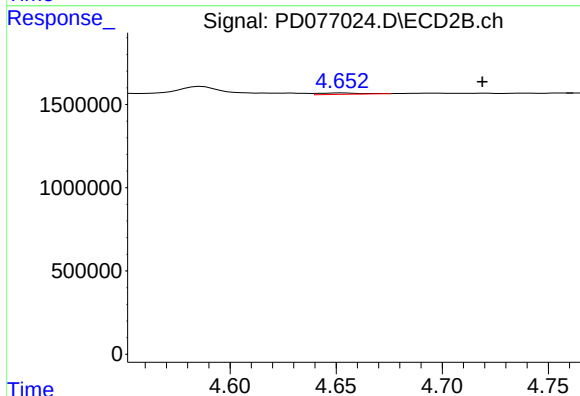
R.T.: 3.933 min
Delta R.T.: 0.039 min
Response: 32770186
Conc: 45.74 ng/ml



#8 Heptachlor epoxide

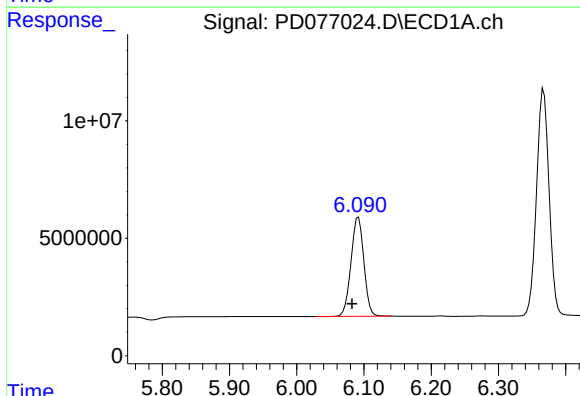
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 1580626
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



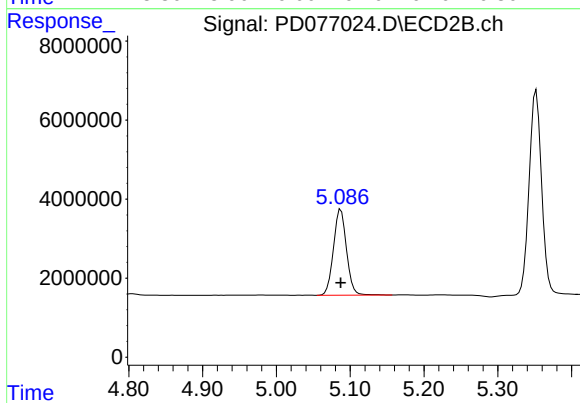
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: -0.066 min
Response: 110004
Conc: N.D.



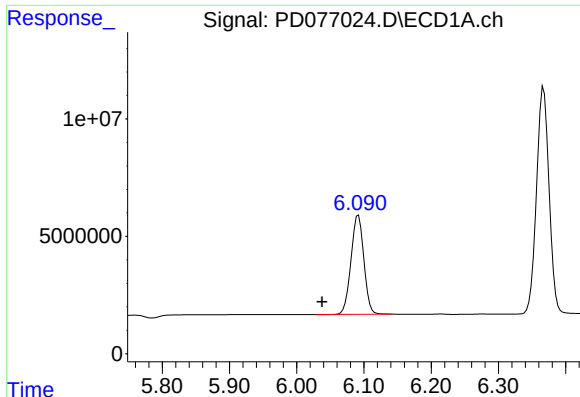
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: 56221667
Conc: 19.74 ng/ml



#9 Endosulfan I

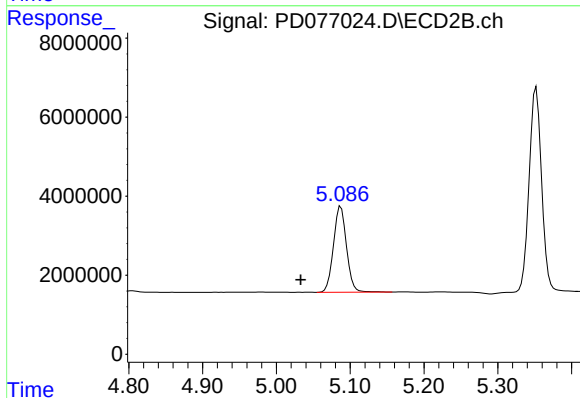
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 26722178
Conc: 21.57 ng/ml



#11 cis-Chlordane

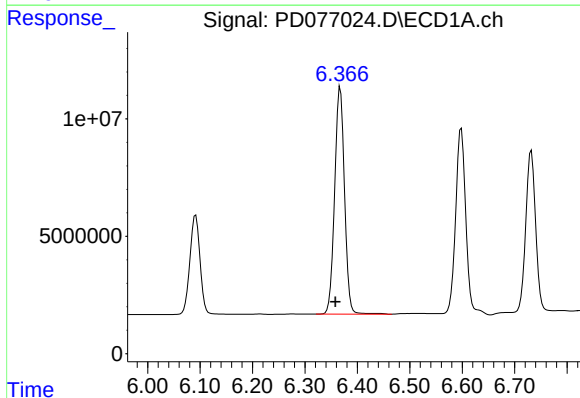
R.T.: 6.092 min
Delta R.T.: 0.054 min
Response: 56221667
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



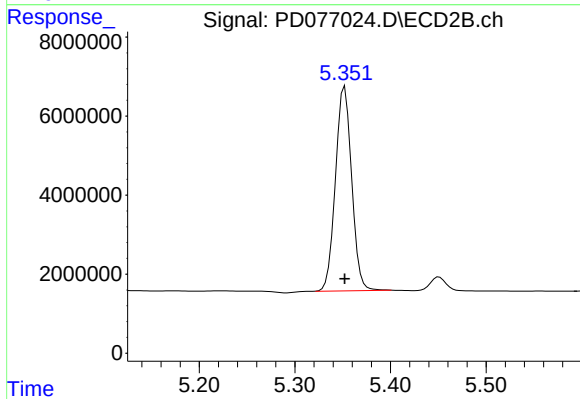
#11 cis-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.054 min
Response: 26722178
Conc: 18.94 ng/ml



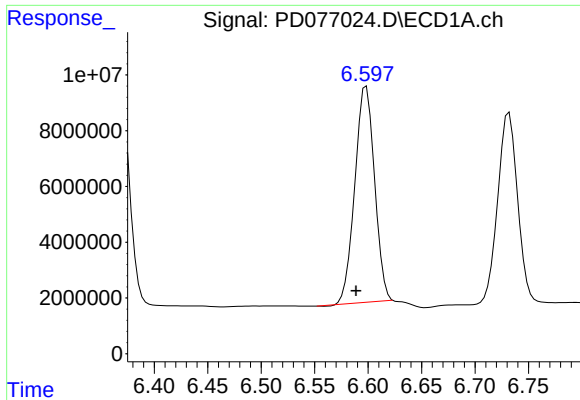
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 126871724
Conc: 40.21 ng/ml



#13 Dieldrin

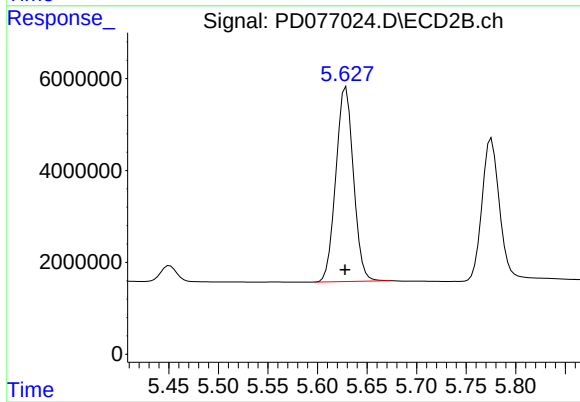
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 60976242
Conc: 43.73 ng/ml



#14 Endrin

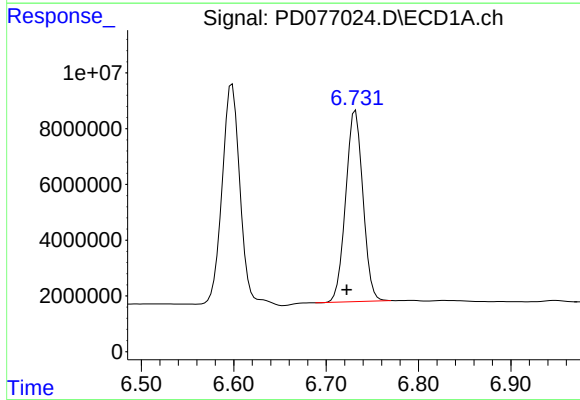
R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 99587862
Conc: 38.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



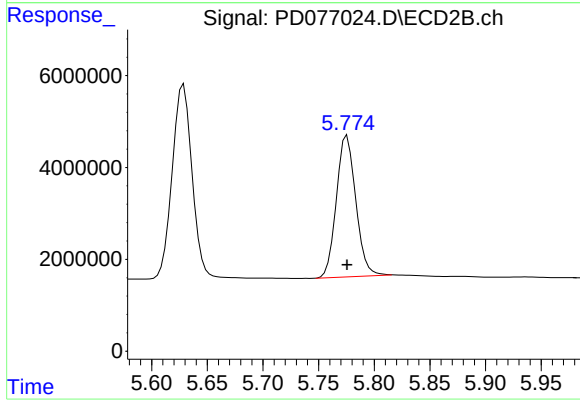
#14 Endrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 52284305
Conc: 42.28 ng/ml



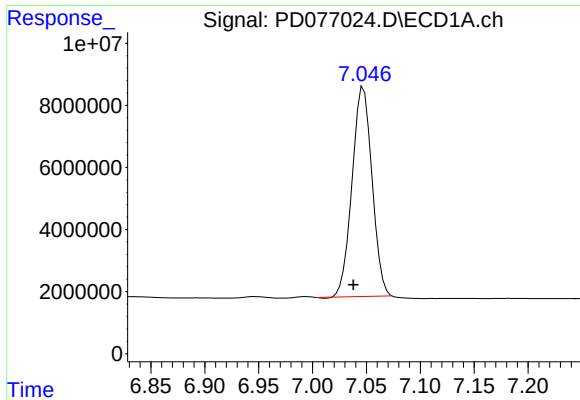
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 88813794
Conc: 39.31 ng/ml



#16 4,4'-DDD

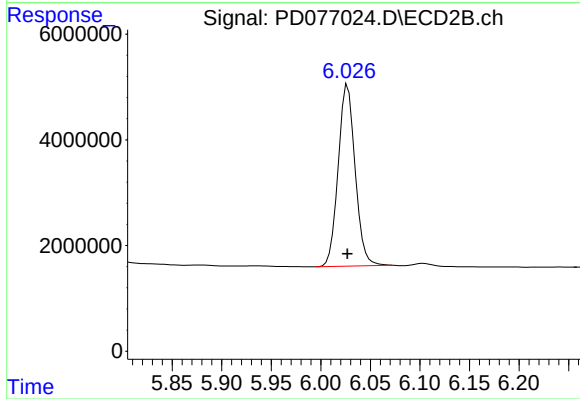
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 37463944
Conc: 39.53 ng/ml



#17 4,4'-DDT

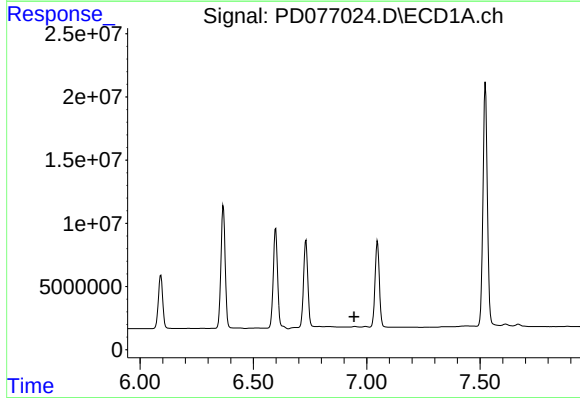
R.T.: 7.047 min
Delta R.T.: 0.009 min
Response: 87029373
Conc: 38.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



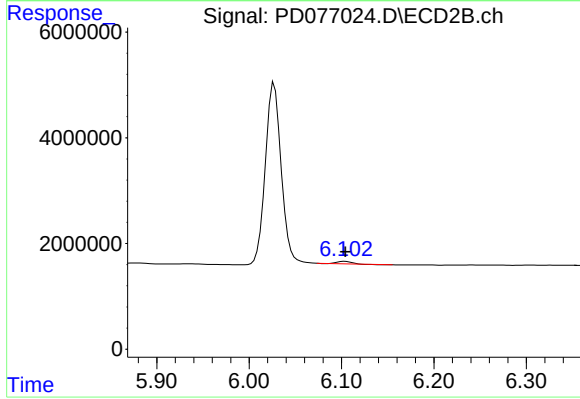
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 41003441
Conc: 43.77 ng/ml



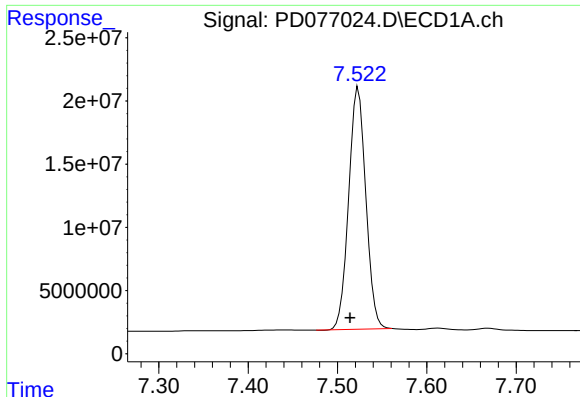
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

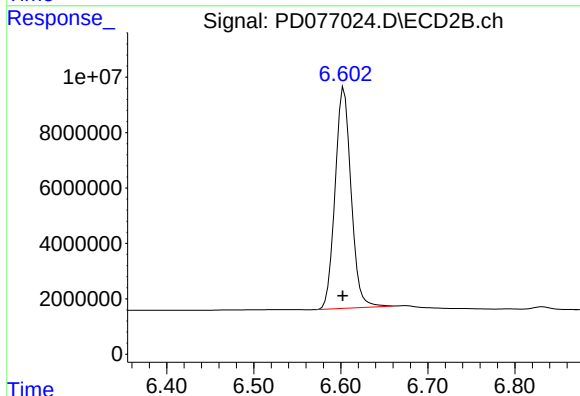
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 456140
Conc: 0.54 ng/ml



#20 Methoxychlor

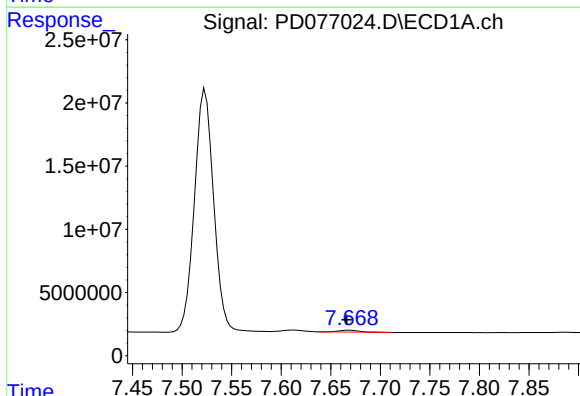
R.T.: 7.523 min
Delta R.T.: 0.009 min
Response: 255505433
Conc: 193.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



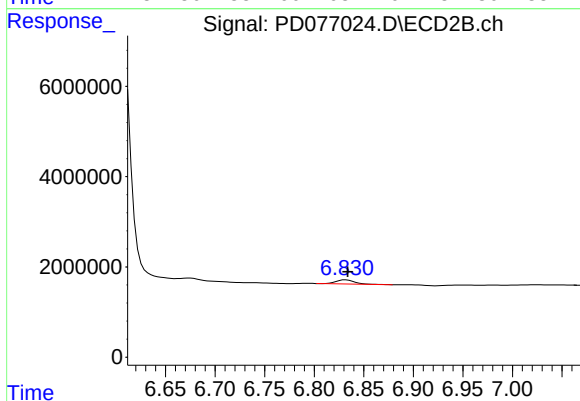
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 101964788
Conc: 191.07 ng/ml



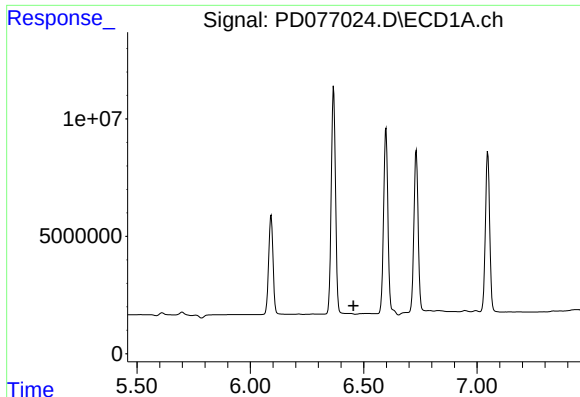
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 1944151
Conc: 0.70 ng/ml



#21 Endrin ketone

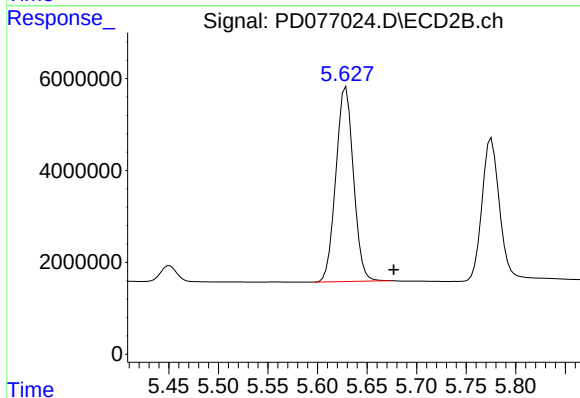
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 1149579
Conc: 0.90 ng/ml



#23 Toxaphene-2

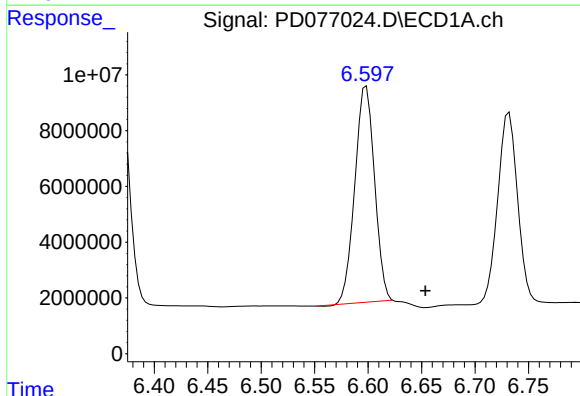
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



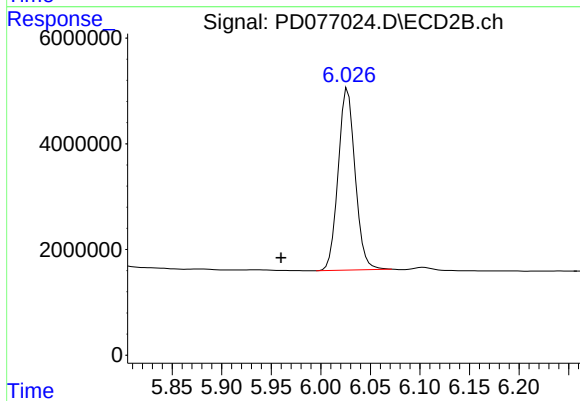
#23 Toxaphene-2

R.T.: 5.629 min
Delta R.T.: -0.048 min
Response: 52284305
Conc: 6588.47 ng/ml



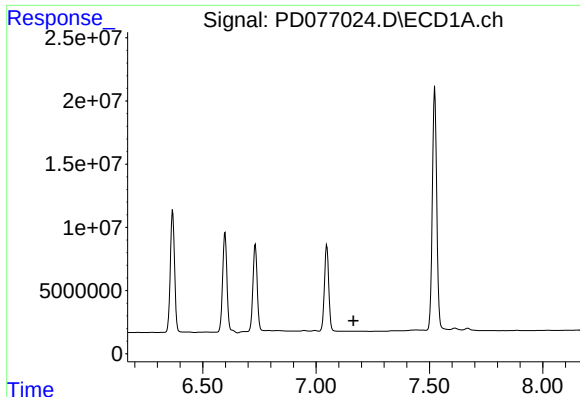
#24 Toxaphene-3

R.T.: 6.598 min
Delta R.T.: -0.055 min
Response: 99587862
Conc: 5143.09 ng/ml



#24 Toxaphene-3

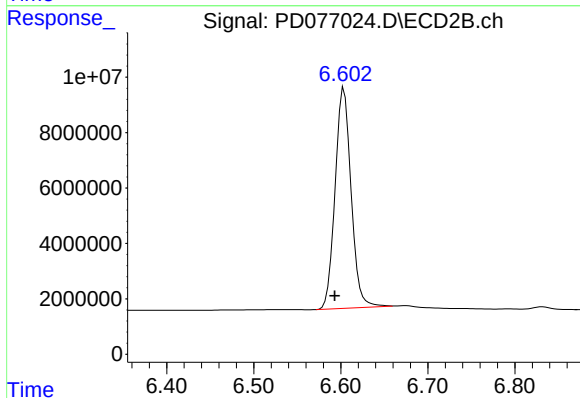
R.T.: 6.027 min
Delta R.T.: 0.067 min
Response: 41003441
Conc: 4471.89 ng/ml



#25 Toxaphene-4

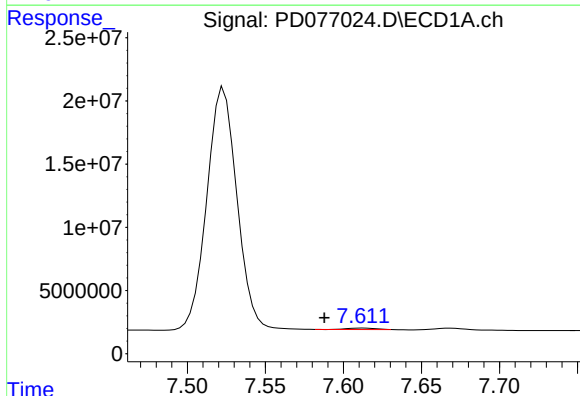
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



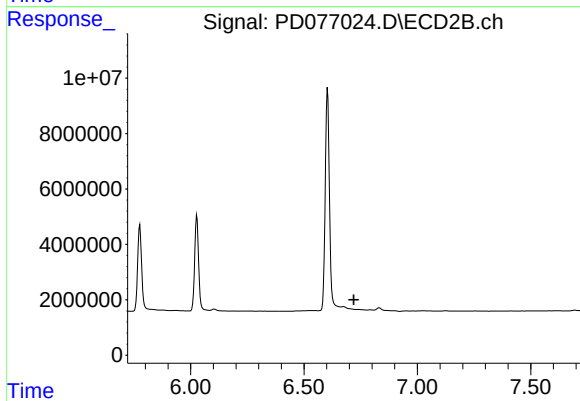
#25 Toxaphene-4

R.T.: 6.604 min
Delta R.T.: 0.011 min
Response: 101964788
Conc: 4064.02 ng/ml



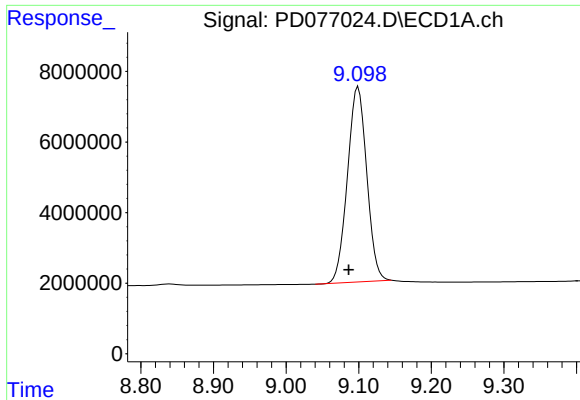
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.024 min
Response: 1329464
Conc: 30.62 ng/ml



#26 Toxaphene-5

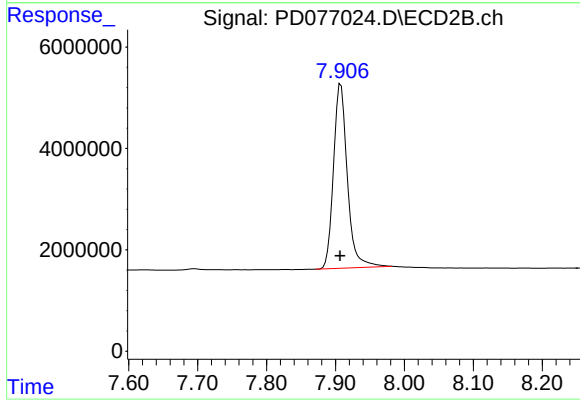
R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: -663329
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.013 min
Response: 102185160
Conc: 42.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.001 min
Response: 50882734
Conc: 47.47 ng/ml