

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 12:38
 Operator : AR\AJ
 Sample : 04153-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:51:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

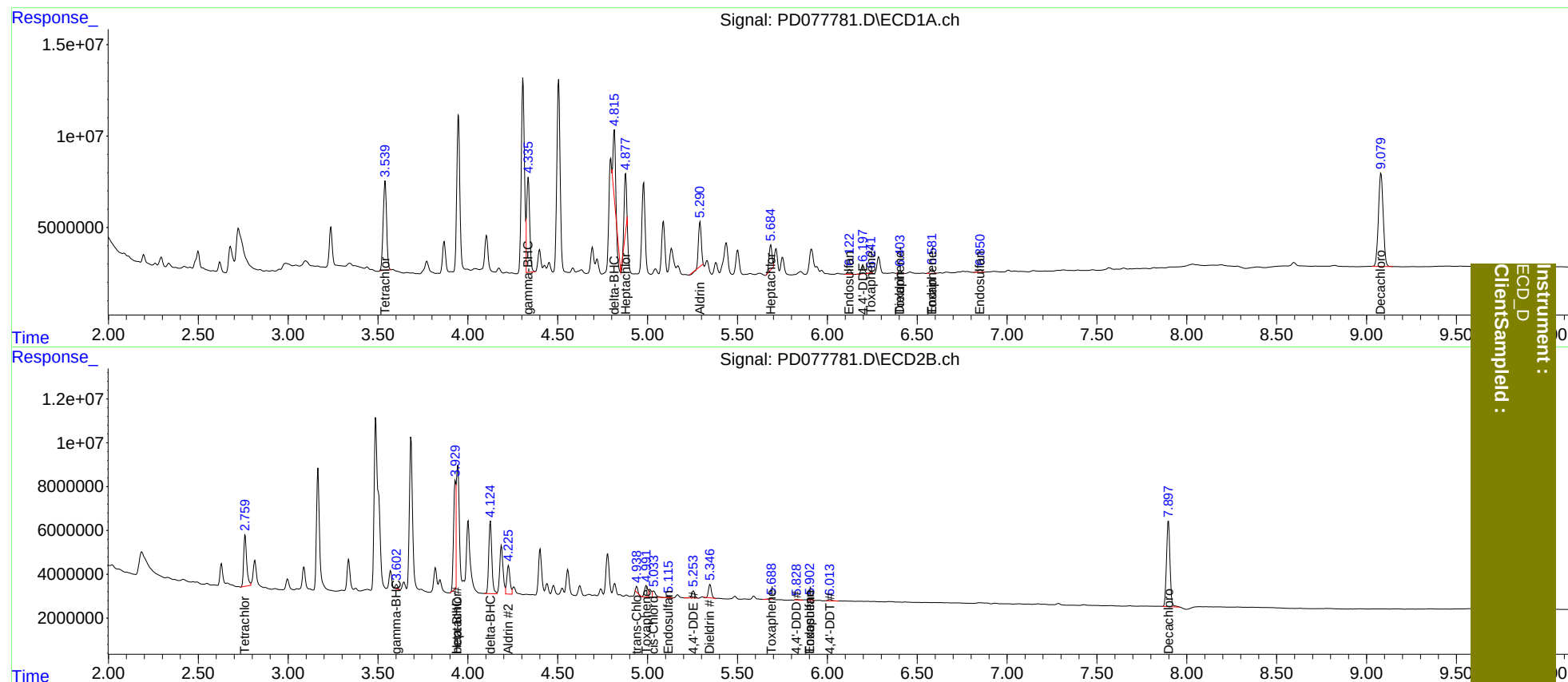
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.761	64273194	27236487	25.327	18.429 #
27)	SA Decachlor...	9.081	7.898	94057448	52697169	30.109	32.539
Target Compounds							
3)	MA gamma-BHC...	4.336	3.603	61841628	1816404	15.295	0.841 #
4)	MA Heptachlor	4.878f	3.931	22306090	41831953	5.338	18.815 #
5)	MB Aldrin	5.292f	4.226	26965529	15967300	6.459	7.124
6)	B beta-BHC	0.000	3.931f	0	41831953	N.D.	42.336
7)	B delta-BHC	4.815f	4.126	24987665	39155422	6.223	17.566 #
8)	B Heptachlo...	5.685	4.706	15492430	60104	4.009	<MDL #
9)	A Endosulfan I	6.123f	5.116	3498442	531215	1.042	0.296 #
10)	B trans-Chl...	0.000	4.940	0	1878952	N.D.	0.941
11)	B cis-Chlor...	0.000	5.034	0	3782305	N.D.	1.850
12)	B 4,4'-DDE	6.198	5.255f	6018766	3714773	1.698	1.955
13)	MA Dieldrin	6.404f	5.347	1869295	6746084	0.499	3.265 #
14)	MA Endrin	6.582	5.690f	3286799	84070	1.065	<MDL #
15)	B Endosulfa...	6.851f	5.903	1950790	984994	0.589	0.544
16)	A 4,4'-DDD	0.000	5.828f	0	345808	N.D.	0.257
17)	MA 4,4'-DDT	0.000	6.015	0	777843	N.D.	0.550
19)	B Endosulfa...	0.000	6.344	0	101778	N.D.	<MDL
21)	B Endrin ke...	0.000	6.846	0	143327	N.D.	<MDL
22)	Toxaphene-1	6.244	4.993	425166	6619541	15.934	634.190 #
23)	Toxaphene-2	6.404f	5.690	1869295	84070	56.992	6.972 #
24)	Toxaphene-3	6.582f	5.903f	3286799	984994	142.384	72.223 #

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

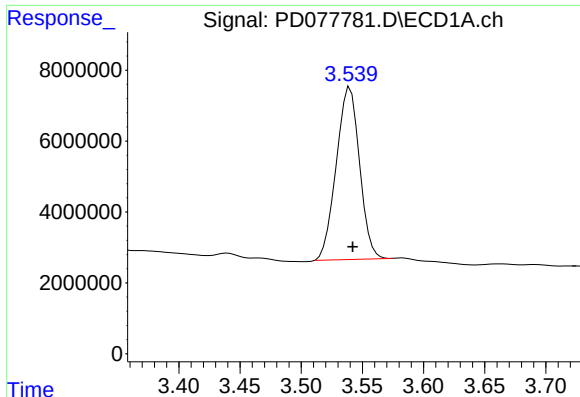
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077781.D
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Operator : AR\AJ
Sample : 04153-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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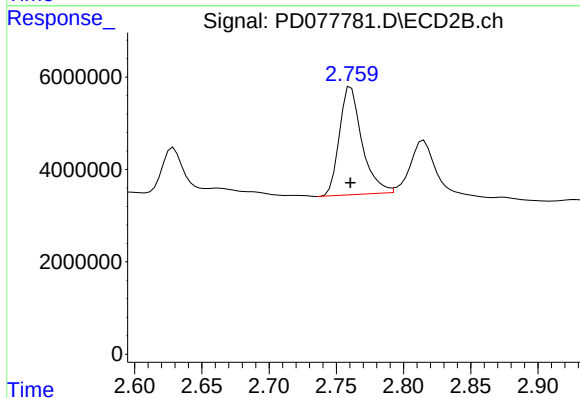
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

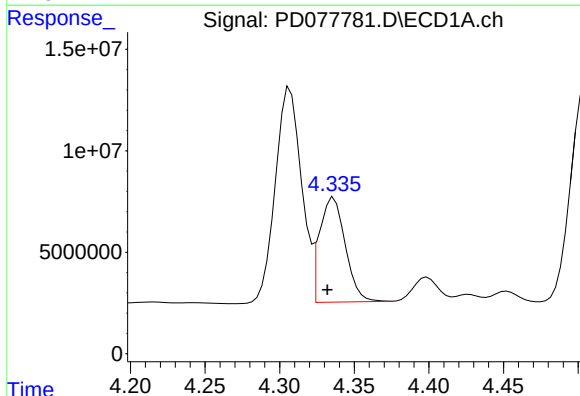
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 64273194
Conc: 25.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



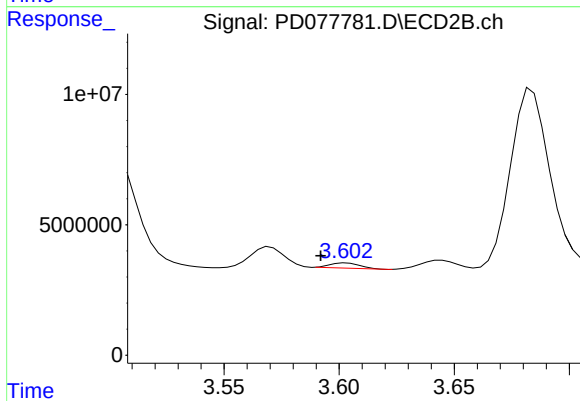
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27236487
Conc: 18.43 ng/ml



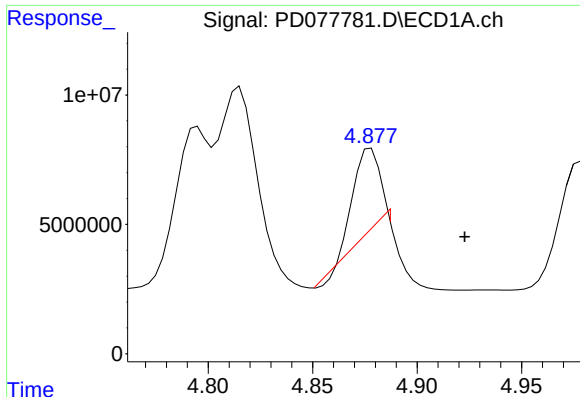
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 61841628
Conc: 15.30 ng/ml



#3 gamma-BHC (Lindane)

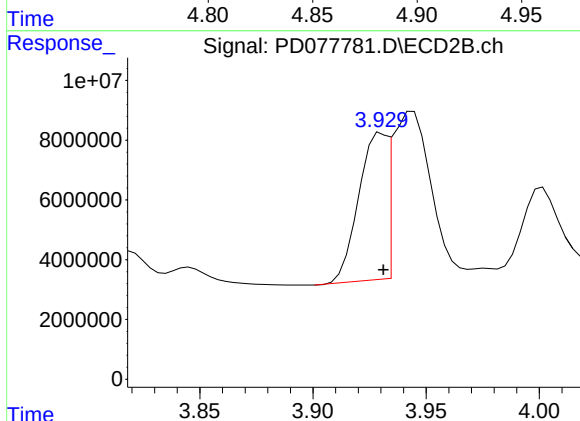
R.T.: 3.603 min
Delta R.T.: 0.011 min
Response: 1816404
Conc: 0.84 ng/ml



#4 Heptachlor

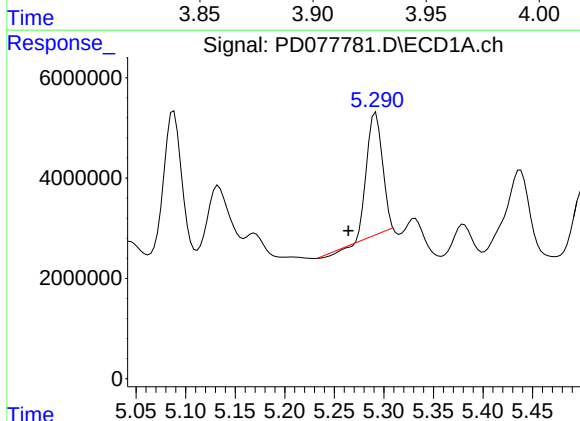
R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 22306090
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



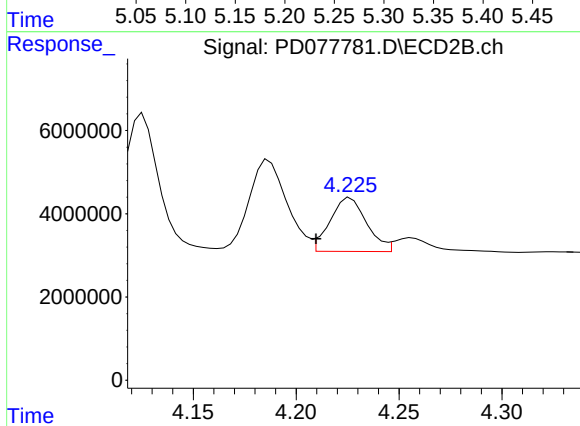
#4 Heptachlor

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 41831953
Conc: 18.82 ng/ml



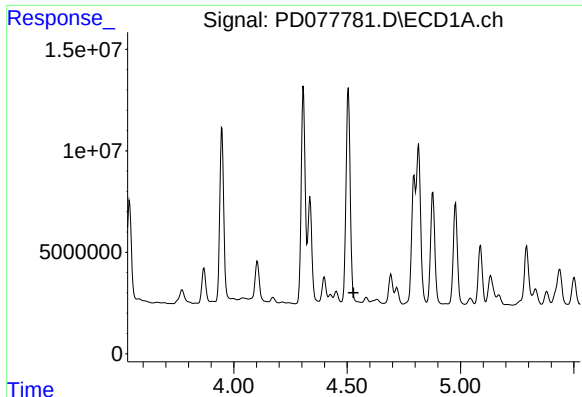
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.028 min
Response: 26965529
Conc: 6.46 ng/ml



#5 Aldrin

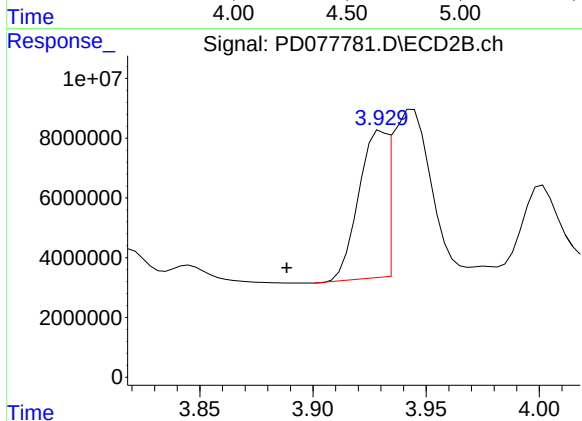
R.T.: 4.226 min
Delta R.T.: 0.017 min
Response: 15967300
Conc: 7.12 ng/ml



#6 beta-BHC

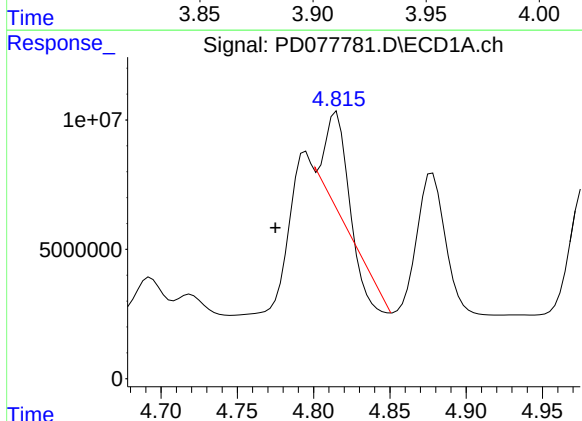
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



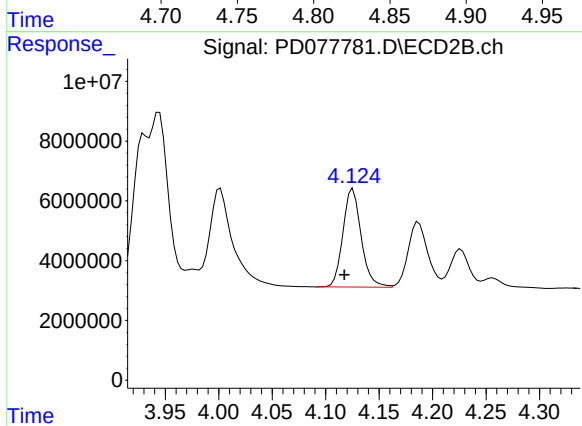
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.042 min
Response: 41831953
Conc: 42.34 ng/ml



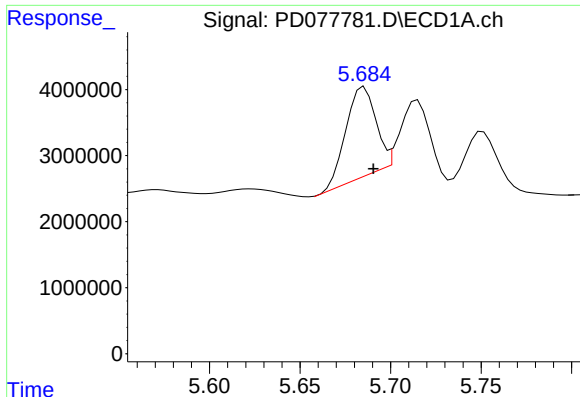
#7 delta-BHC

R.T.: 4.815 min
Delta R.T.: 0.040 min
Response: 24987665
Conc: 6.22 ng/ml



#7 delta-BHC

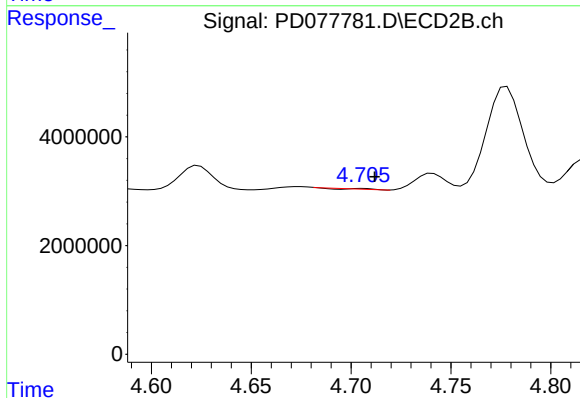
R.T.: 4.126 min
Delta R.T.: 0.008 min
Response: 39155422
Conc: 17.57 ng/ml



#8 Heptachlor epoxide

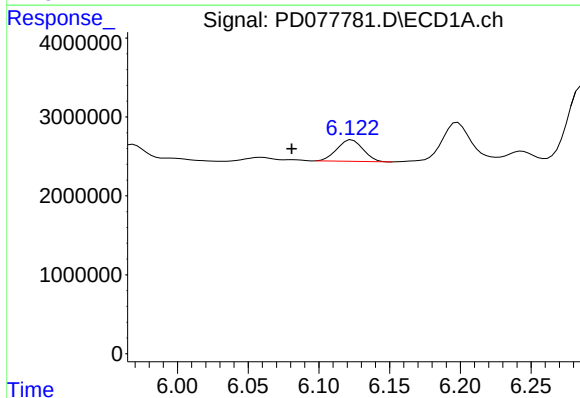
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 15492430
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



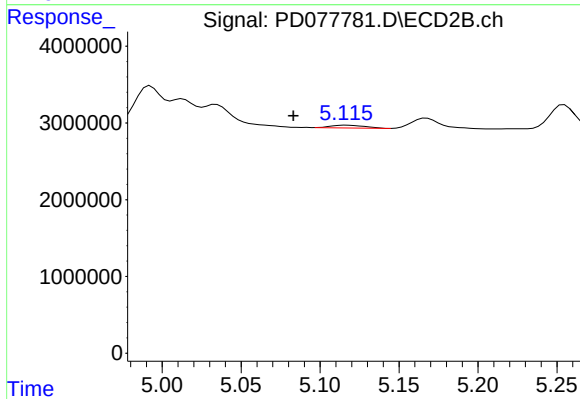
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 60104
Conc: N.D.



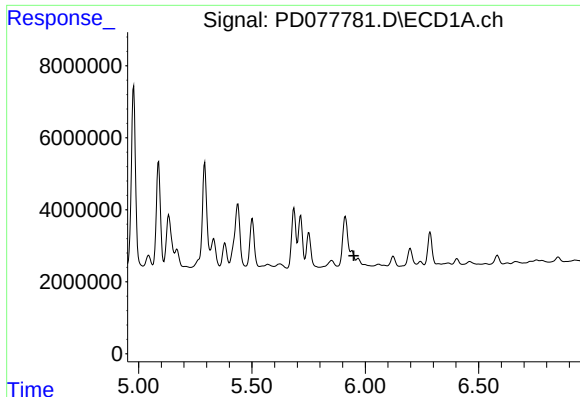
#9 Endosulfan I

R.T.: 6.123 min
Delta R.T.: 0.043 min
Response: 3498442
Conc: 1.04 ng/ml



#9 Endosulfan I

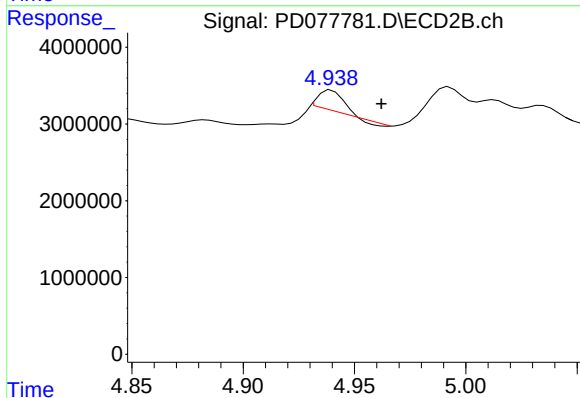
R.T.: 5.116 min
Delta R.T.: 0.033 min
Response: 531215
Conc: 0.30 ng/ml



#10 trans-Chlordane

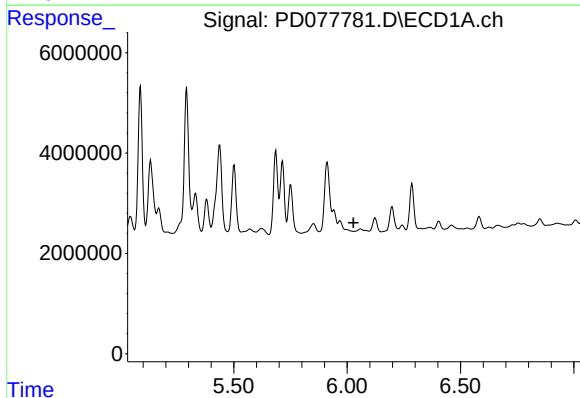
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



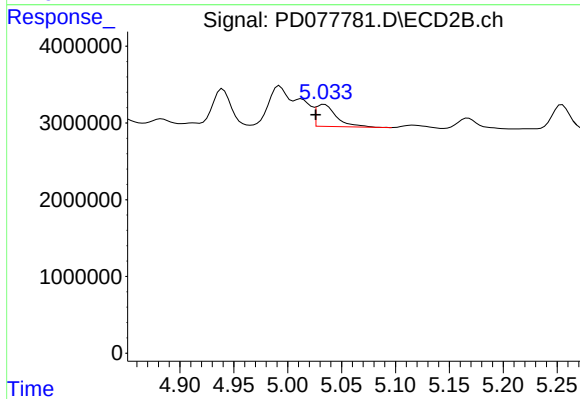
#10 trans-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 1878952
Conc: 0.94 ng/ml



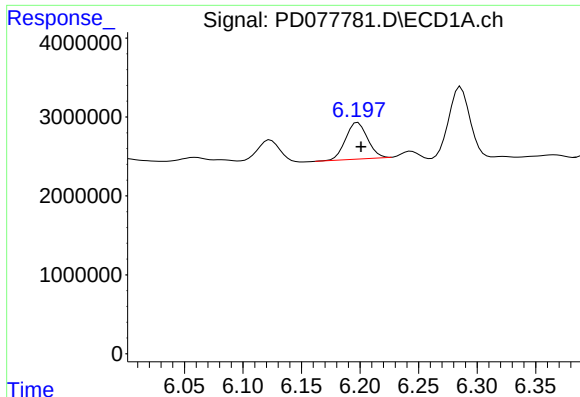
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

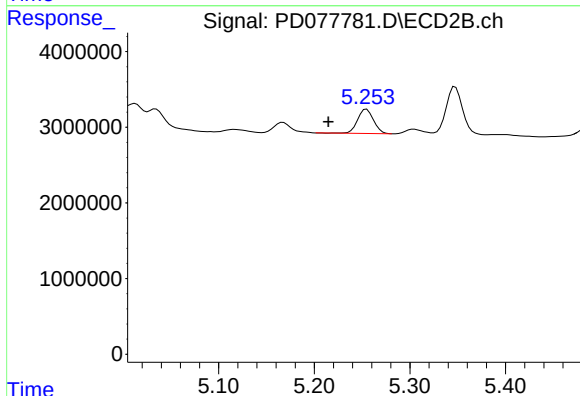
R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 3782305
Conc: 1.85 ng/ml



#12 4,4'-DDE

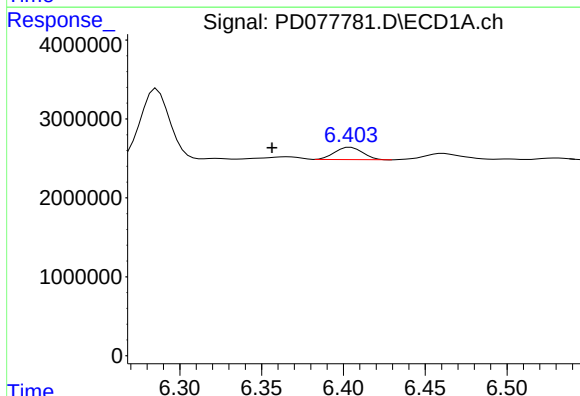
R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 6018766
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



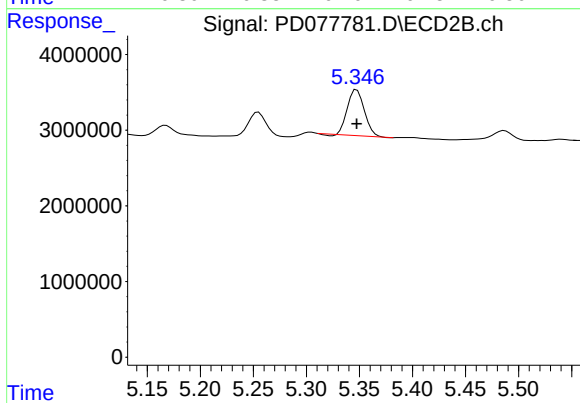
#12 4,4'-DDE

R.T.: 5.255 min
Delta R.T.: 0.040 min
Response: 3714773
Conc: 1.96 ng/ml



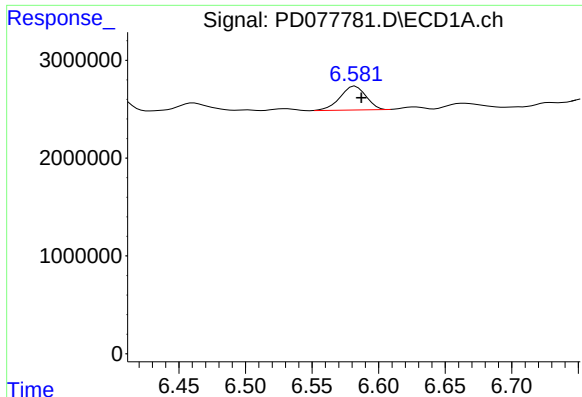
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.048 min
Response: 1869295
Conc: 0.50 ng/ml



#13 Dieldrin

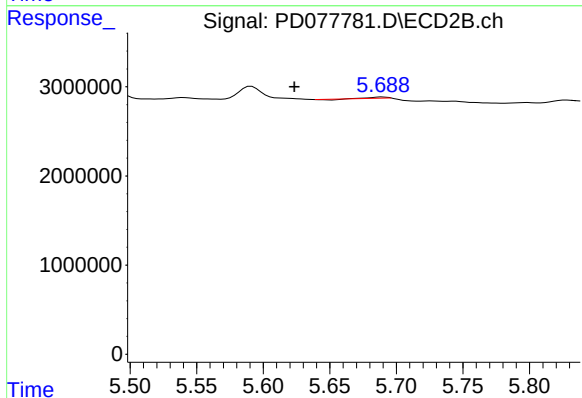
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 6746084
Conc: 3.26 ng/ml



#14 Endrin

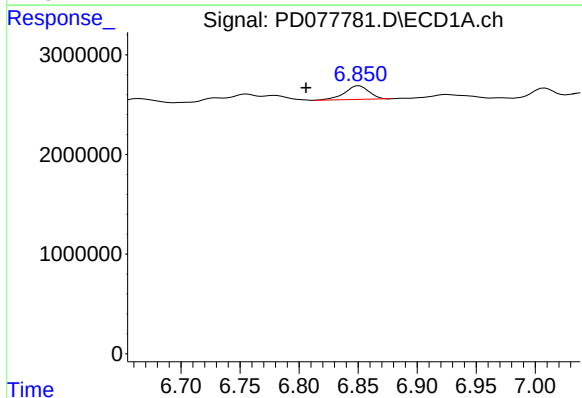
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 3286799
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



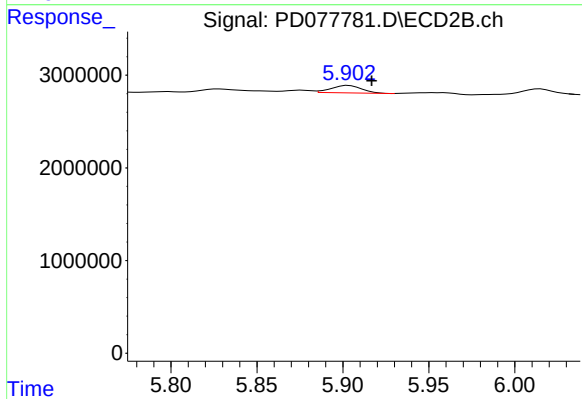
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.066 min
Response: 84070
Conc: N.D.



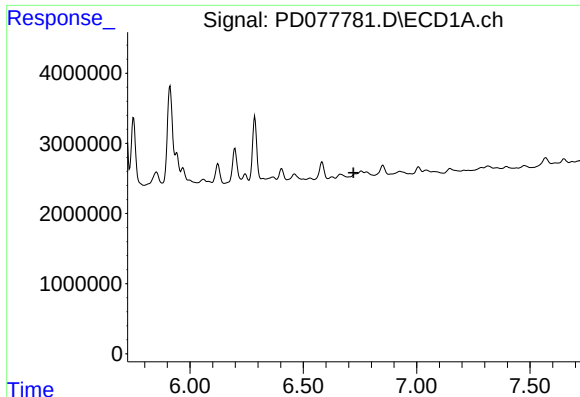
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.045 min
Response: 1950790
Conc: 0.59 ng/ml



#15 Endosulfan II

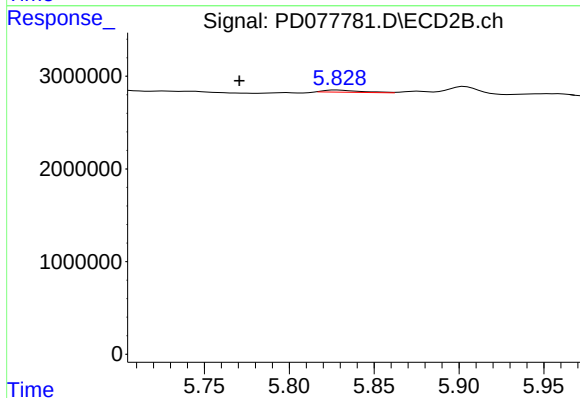
R.T.: 5.903 min
Delta R.T.: -0.013 min
Response: 984994
Conc: 0.54 ng/ml



#16 4,4'-DDD

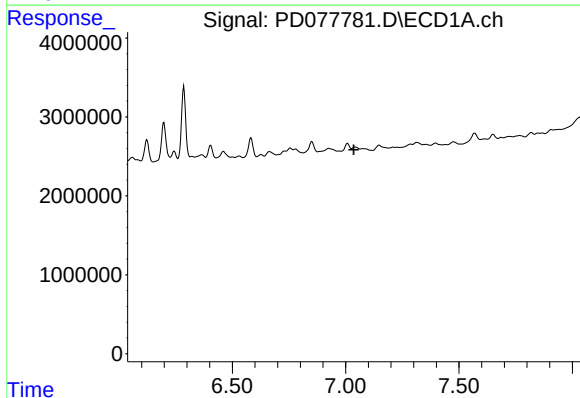
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



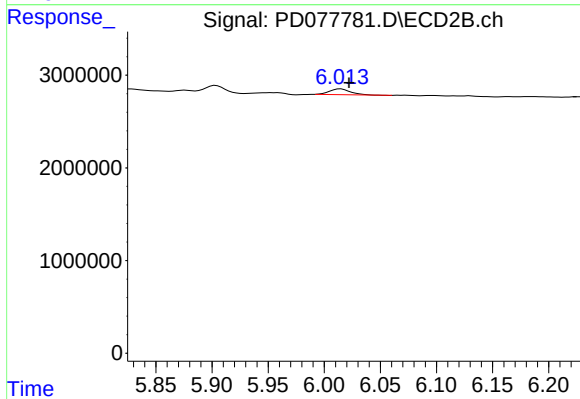
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.058 min
Response: 345808
Conc: 0.26 ng/ml



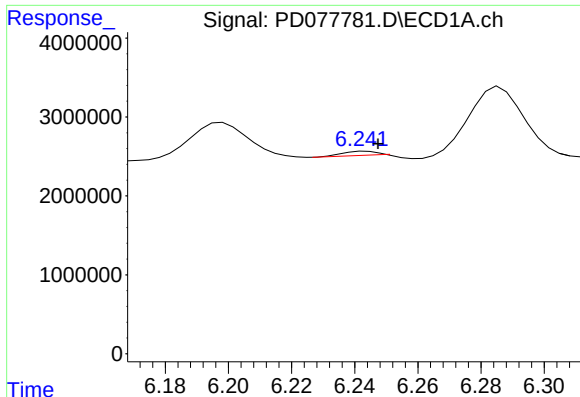
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

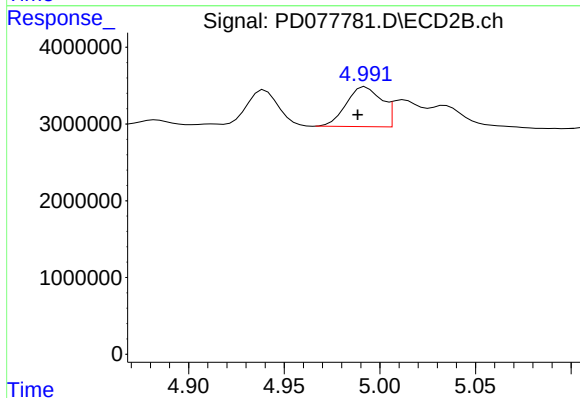
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 777843
Conc: 0.55 ng/ml



#22 Toxaphene-1

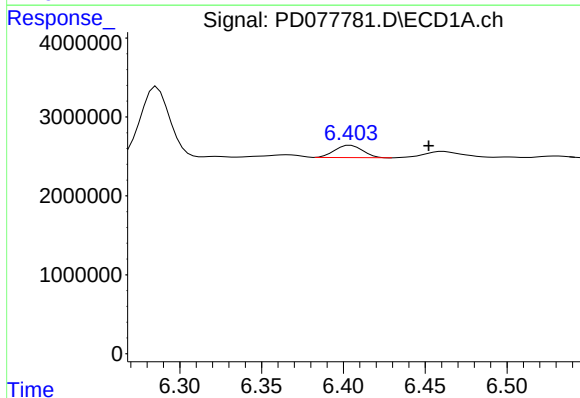
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 425166
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



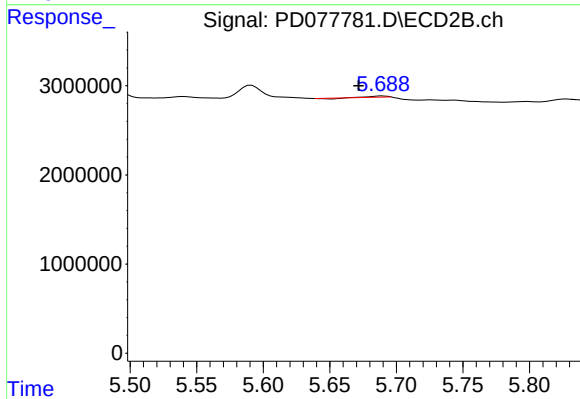
#22 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 6619541
Conc: 634.19 ng/ml



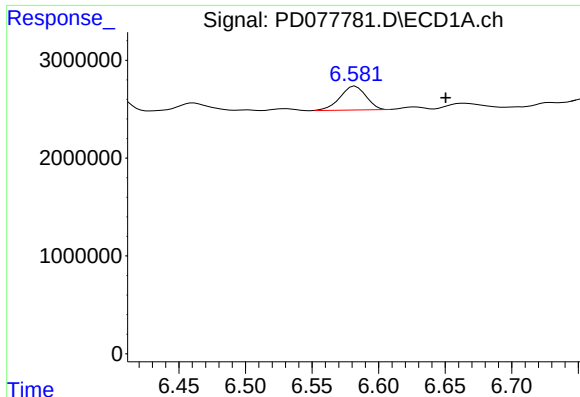
#23 Toxaphene-2

R.T.: 6.404 min
Delta R.T.: -0.048 min
Response: 1869295
Conc: 56.99 ng/ml



#23 Toxaphene-2

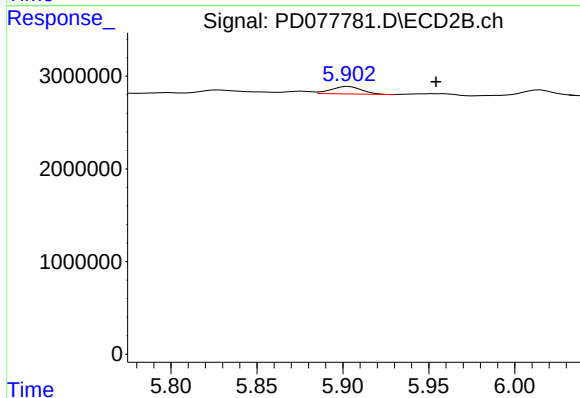
R.T.: 5.690 min
Delta R.T.: 0.018 min
Response: 84070
Conc: 6.97 ng/ml



#24 Toxaphene-3

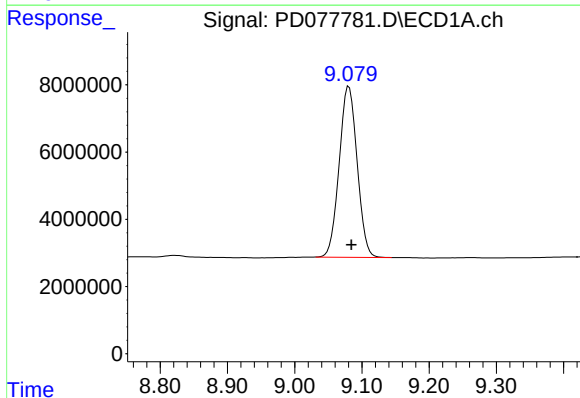
R.T.: 6.582 min
Delta R.T.: -0.068 min
Response: 3286799
Conc: 142.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



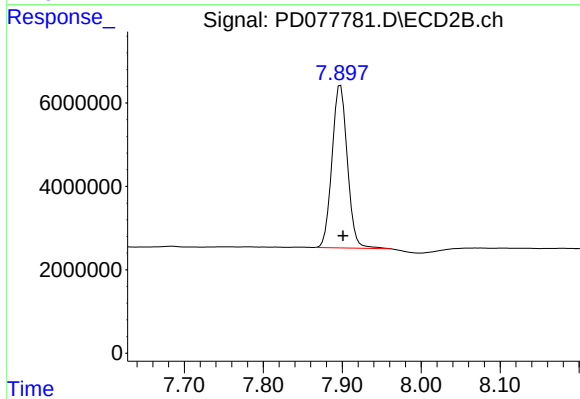
#24 Toxaphene-3

R.T.: 5.903 min
Delta R.T.: -0.051 min
Response: 984994
Conc: 72.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 94057448
Conc: 30.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 52697169
Conc: 32.54 ng/ml