

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
 Data File : PD077746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 13:03
 Operator : AR\AJ
 Sample : 04235-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:33:00 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

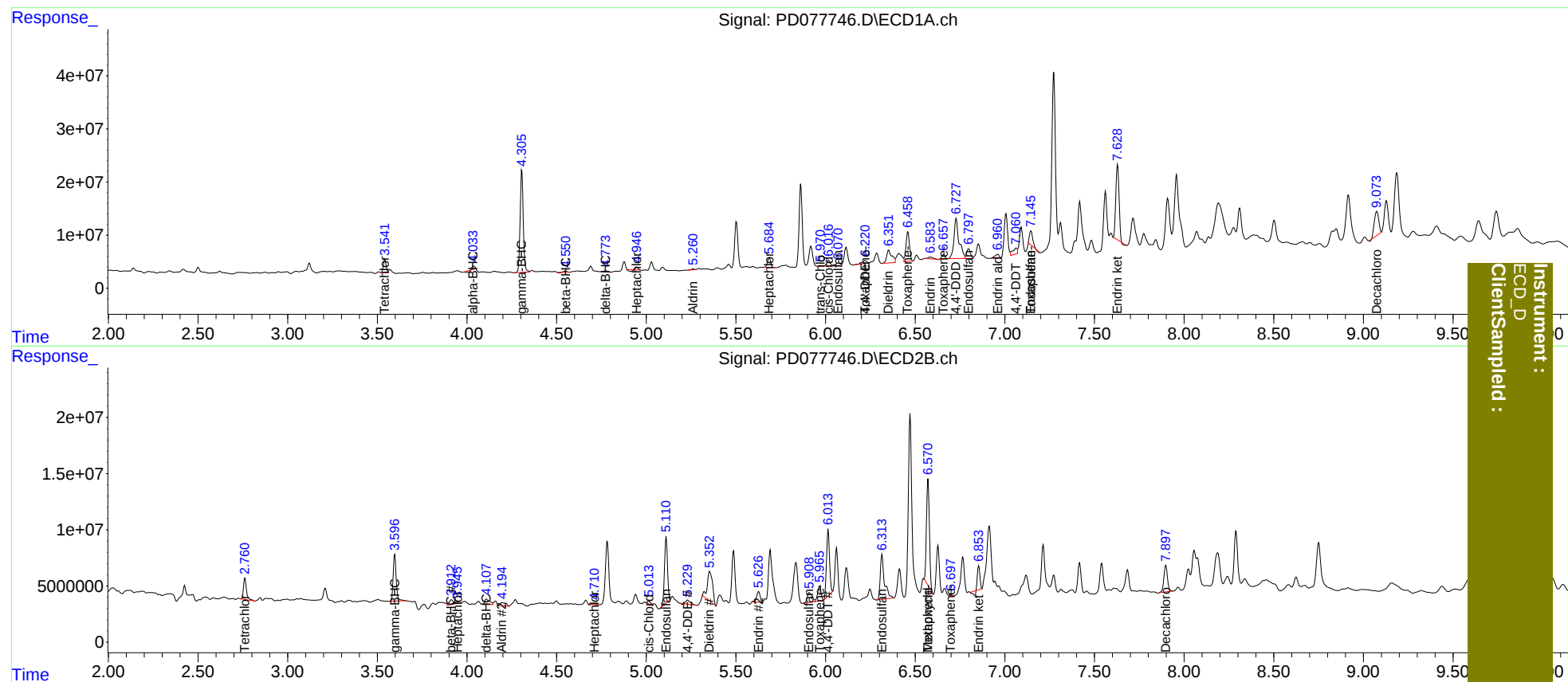
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	26610155	21916844	10.486	14.830 #
27)	SA Decachlor...	9.075	7.898	77015578	33005202	24.654	20.380
Target Compounds							
2)	A alpha-BHC	4.036f	3.300f	2764976	-101946	0.646	N.D. #
3)	MA gamma-BHC...	4.306f	3.597	231.2E6	48469092	57.191	22.449 #
4)	MA Heptachlor	4.947	3.947	2877022	1266366	0.688	0.570
5)	MB Aldrin	5.262	4.196	1785782	6455761	0.428	2.880 #
6)	B beta-BHC	4.551	3.913	1480271	6794583	0.806	6.876 #
7)	B delta-BHC	4.774	4.109	2922628	8587743	0.728	3.853 #
8)	B Heptachlo...	5.686	4.710	22935565	420124	5.935	0.200 #
9)	A Endosulfan I	6.071	5.111	7593275	67507680	2.262	37.609 #
11)	B cis-Chlor...	6.017	5.014	14161631	3691885	3.674	1.805 #
12)	B 4,4'-DDE	6.222	5.230	9988525	5989926	2.818	3.153
13)	MA Dieldrin	6.352	5.354	48048300	53894140	12.837	26.081 #
14)	MA Endrin	6.584	5.627	6645964	12168116	2.154	6.655 #
15)	B Endosulfa...	6.798	5.910	27988541	16091804	8.453	8.892
16)	A 4,4'-DDD	6.729	5.770	148.4E6	-379619	55.782	N.D. #
17)	MA 4,4'-DDT	7.063	6.015	19702648	69048034	7.191	48.854 #
19)	B Endosulfa...	7.146	6.315	32801124	63372269	10.824	38.355 #
20)	A Methoxychlor	0.000	6.572	0	106.7E6	N.D.	136.770
21)	B Endrin ke...	7.629	6.855	177.9E6	17190460	51.662	8.972 #
23)	Toxaphene-2	6.460	5.692	75800720	-395253	2311.035	N.D. #
24)	Toxaphene-3	6.659	5.967	10146224	16772125	439.534	1229.786 #
25)	Toxaphene-4	7.146	6.572	32801124	106.7E6	456.501	2765.430 #

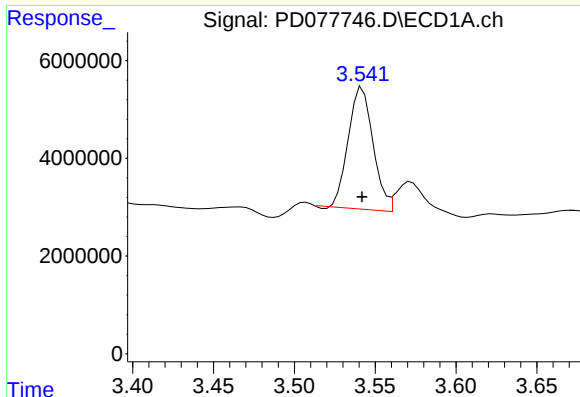
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
Data File : PD077746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 13:03
Operator : AR\AJ
Sample : 04235-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:33:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

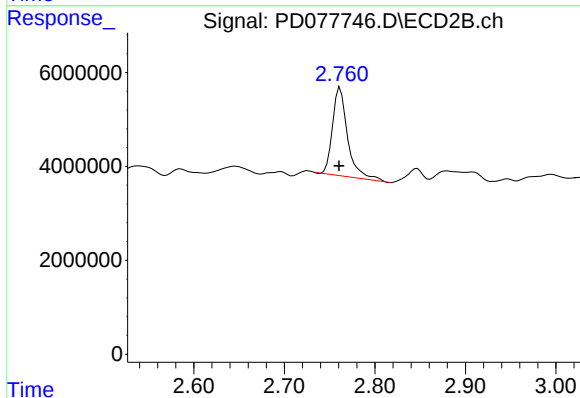




#1 Tetrachloro-m-xylene

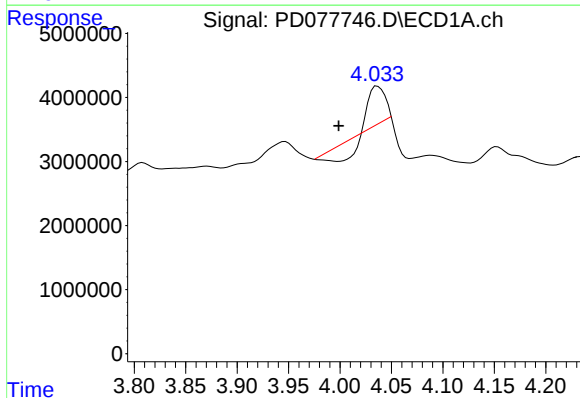
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 26610155
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



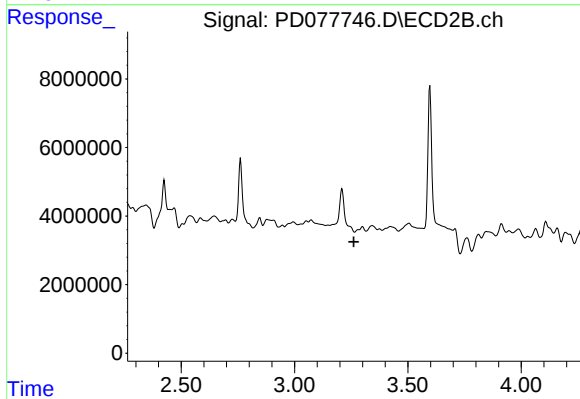
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.001 min
Response: 21916844
Conc: 14.83 ng/ml



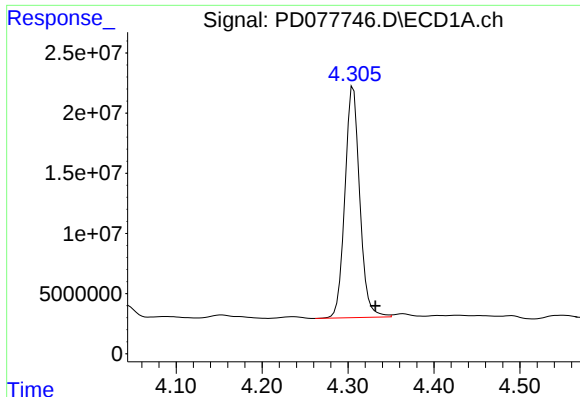
#2 alpha-BHC

R.T.: 4.036 min
Delta R.T.: 0.038 min
Response: 2764976
Conc: 0.65 ng/ml



#2 alpha-BHC

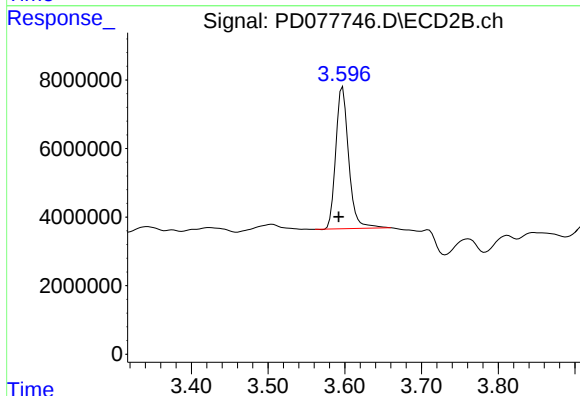
R.T.: 3.300 min
Delta R.T.: 0.038 min
Response: -101946
Conc: N.D.



#3 gamma-BHC (Lindane)

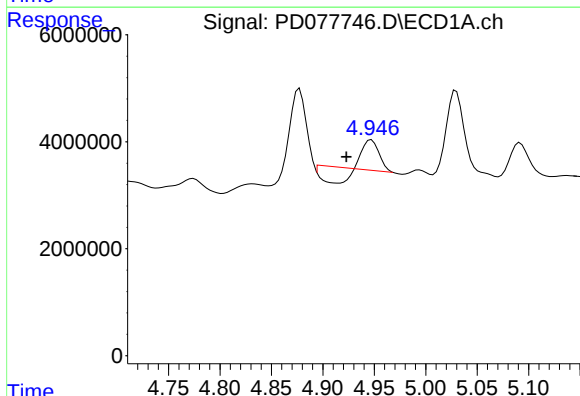
R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 231237710
Conc: 57.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



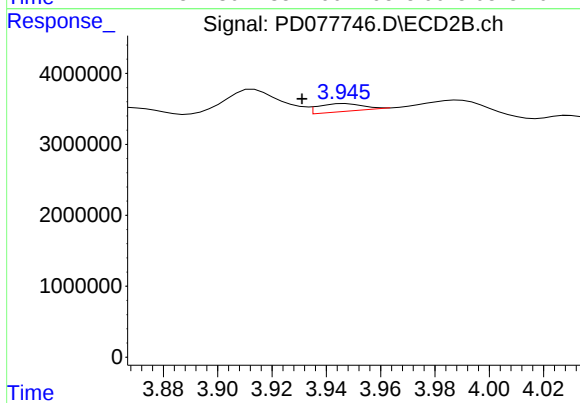
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 48469092
Conc: 22.45 ng/ml



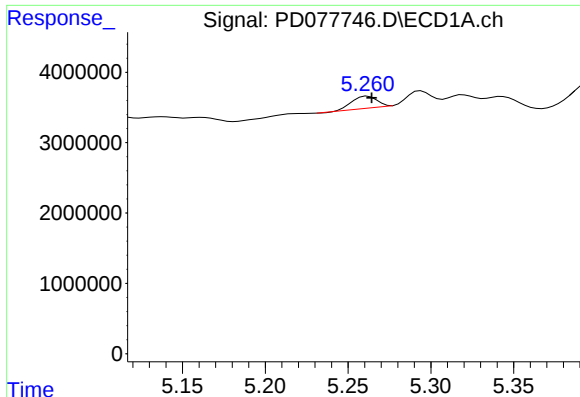
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 2877022
Conc: 0.69 ng/ml



#4 Heptachlor

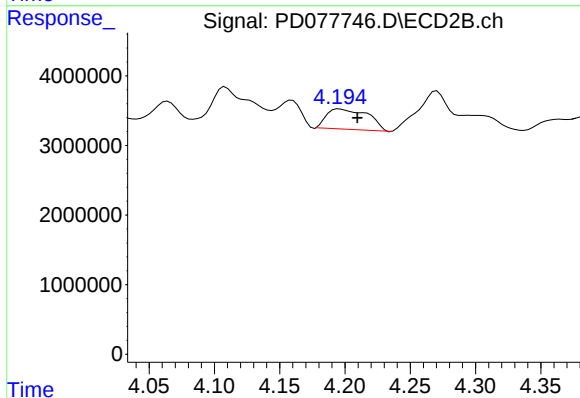
R.T.: 3.947 min
Delta R.T.: 0.016 min
Response: 1266366
Conc: 0.57 ng/ml



#5 Aldrin

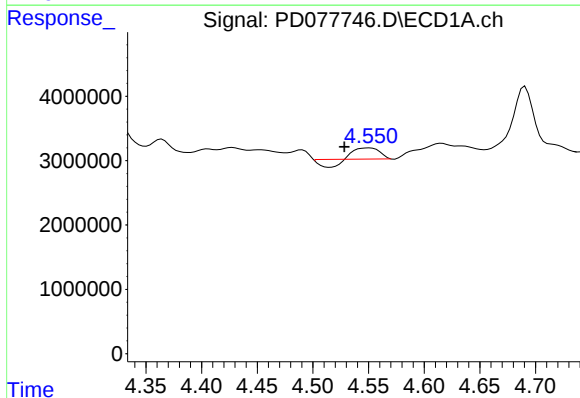
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 1785782
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



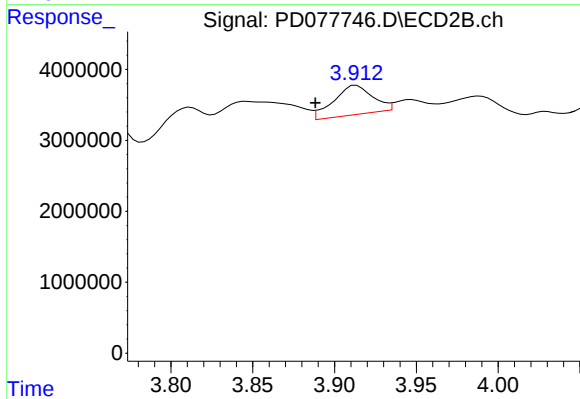
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.013 min
Response: 6455761
Conc: 2.88 ng/ml



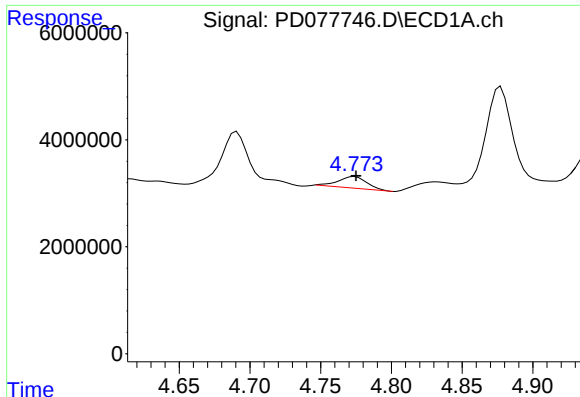
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.023 min
Response: 1480271
Conc: 0.81 ng/ml



#6 beta-BHC

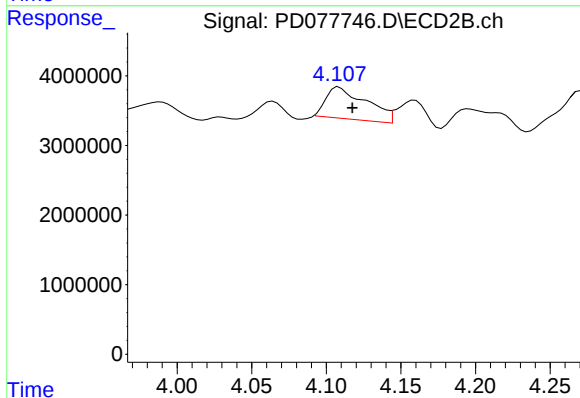
R.T.: 3.913 min
Delta R.T.: 0.025 min
Response: 6794583
Conc: 6.88 ng/ml



#7 delta-BHC

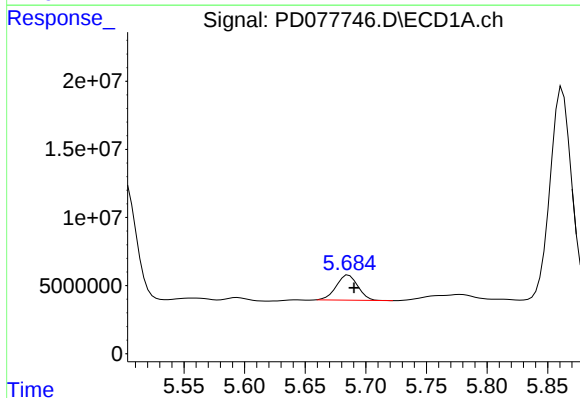
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 2922628
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



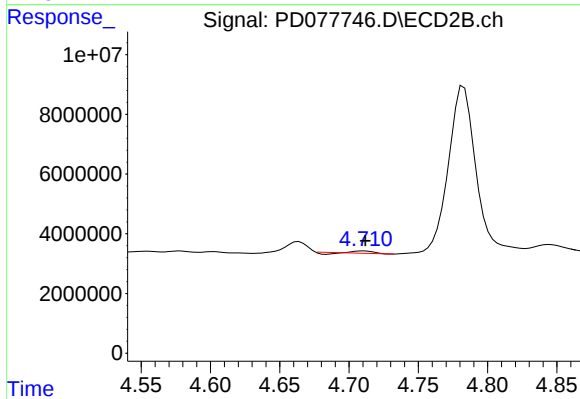
#7 delta-BHC

R.T.: 4.109 min
Delta R.T.: -0.009 min
Response: 8587743
Conc: 3.85 ng/ml



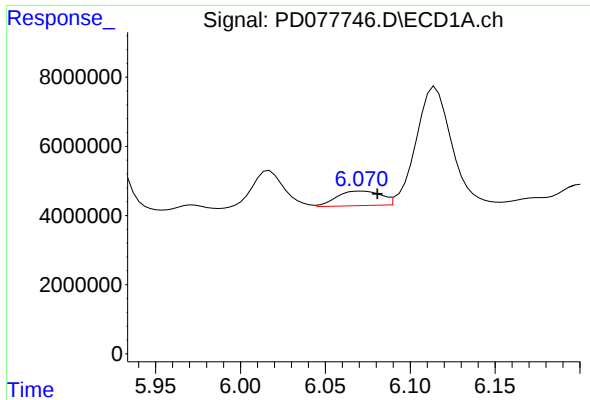
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 22935565
Conc: 5.93 ng/ml



#8 Heptachlor epoxide

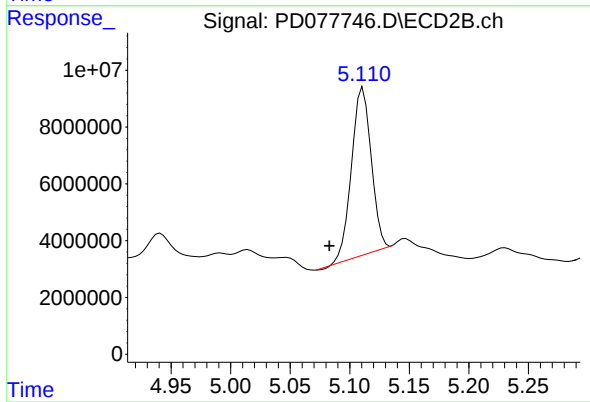
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 420124
Conc: 0.20 ng/ml



#9 Endosulfan I

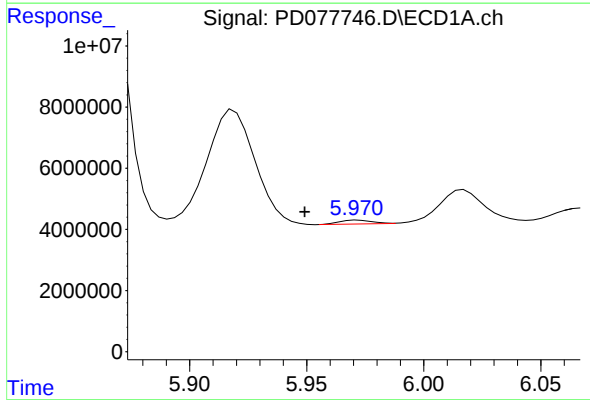
R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 7593275
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



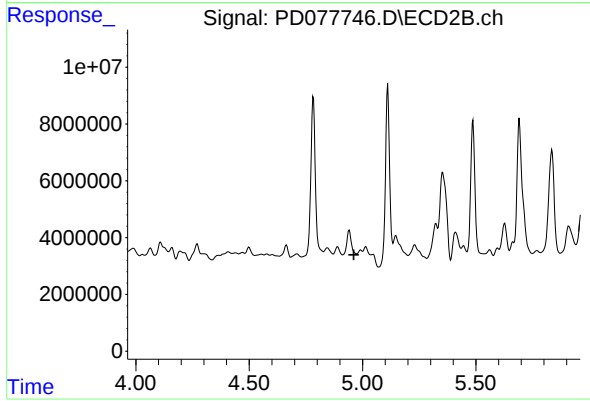
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.028 min
Response: 67507680
Conc: 37.61 ng/ml



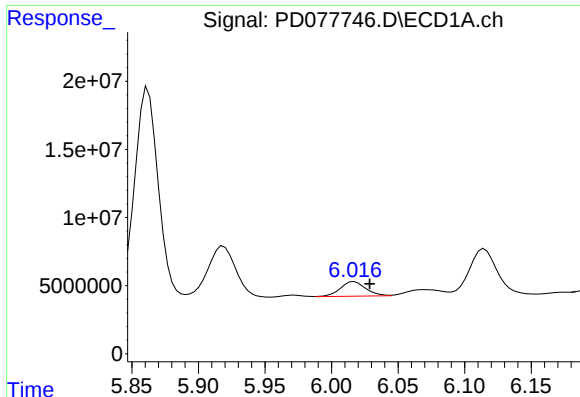
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.023 min
Response: 1251541
Conc: 0.34 ng/ml



#10 trans-Chlordane

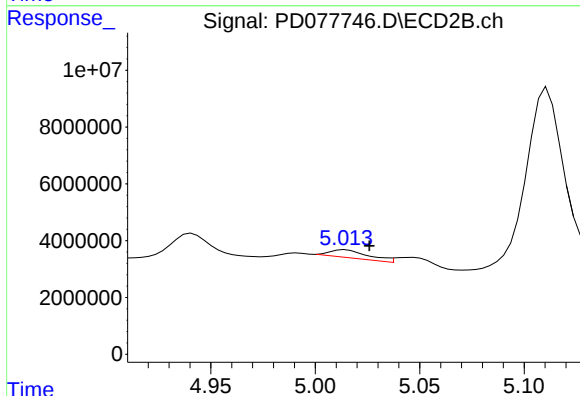
R.T.: 4.992 min
Delta R.T.: 0.030 min
Response: -4489792
Conc: N.D.



#11 cis-Chlordane

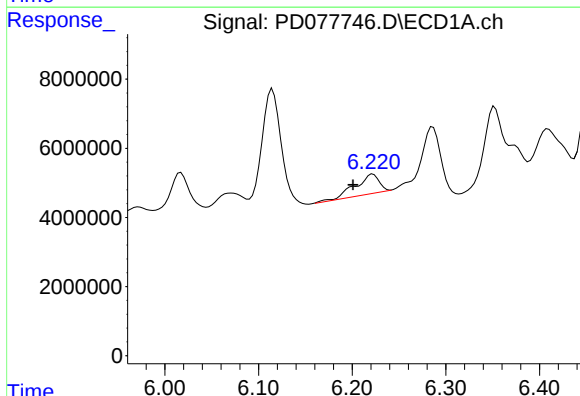
R.T.: 6.017 min
Delta R.T.: -0.012 min
Response: 14161631
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



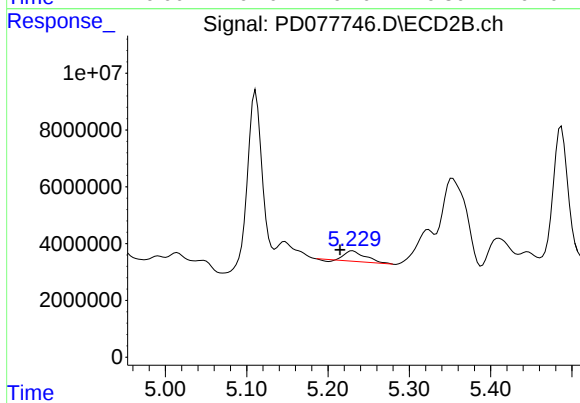
#11 cis-Chlordane

R.T.: 5.014 min
Delta R.T.: -0.012 min
Response: 3691885
Conc: 1.81 ng/ml



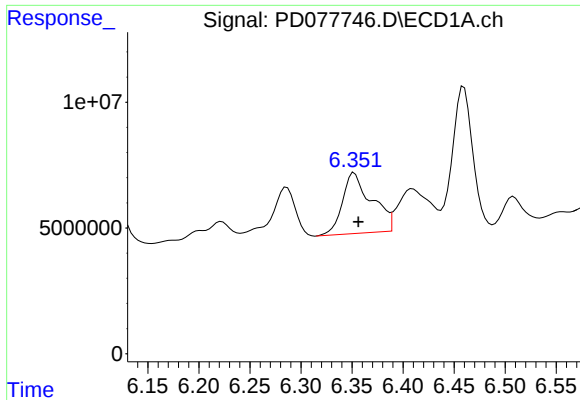
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.021 min
Response: 9988525
Conc: 2.82 ng/ml



#12 4,4'-DDE

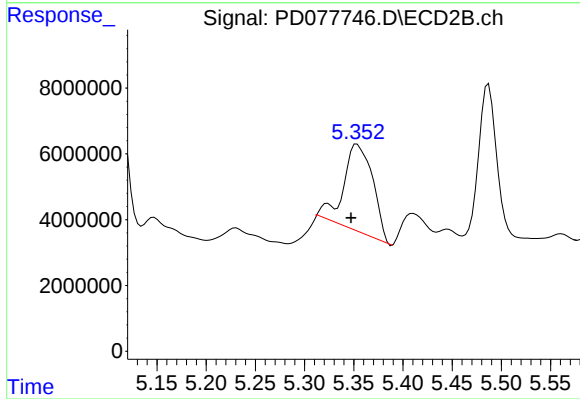
R.T.: 5.230 min
Delta R.T.: 0.016 min
Response: 5989926
Conc: 3.15 ng/ml



#13 Dieldrin

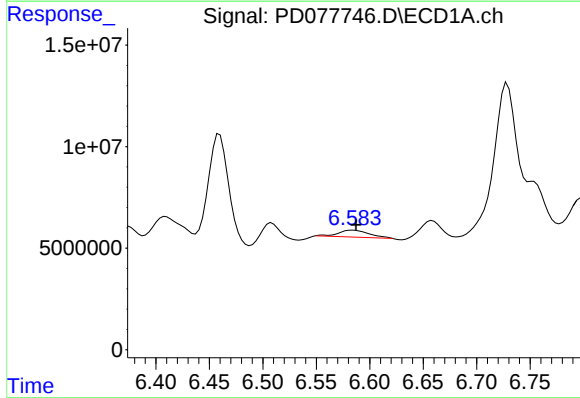
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 48048300
Conc: 12.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



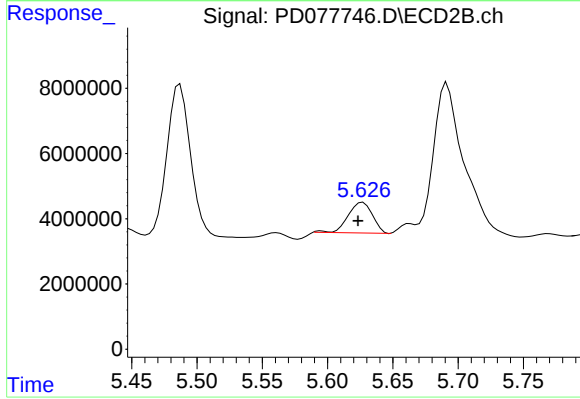
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.006 min
Response: 53894140
Conc: 26.08 ng/ml



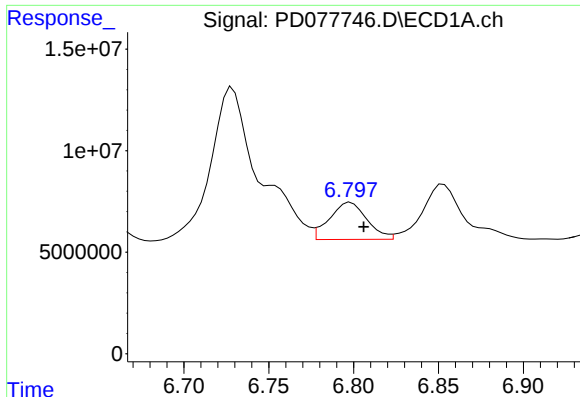
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 6645964
Conc: 2.15 ng/ml



#14 Endrin

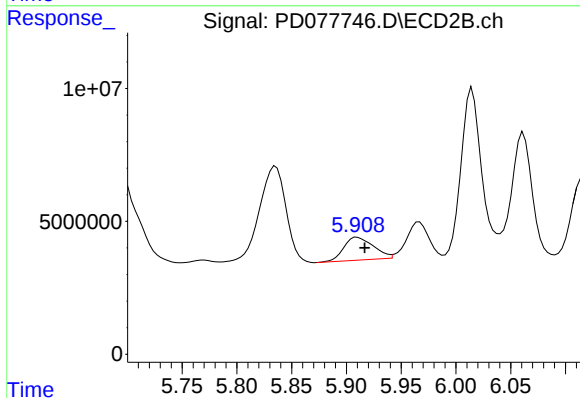
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 12168116
Conc: 6.66 ng/ml



#15 Endosulfan II

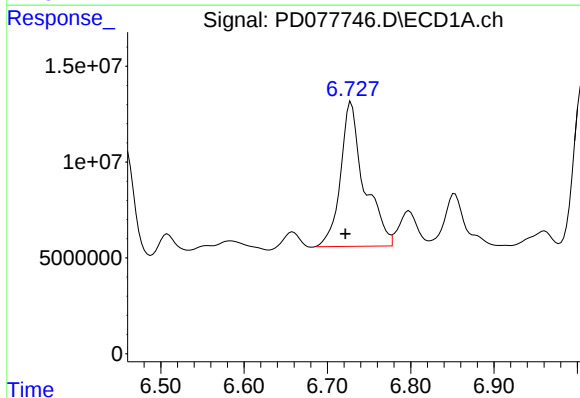
R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 27988541
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



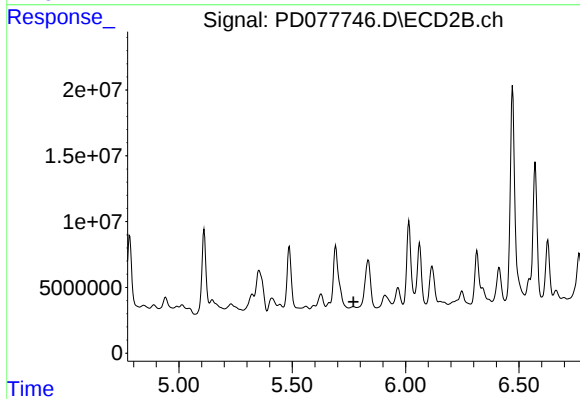
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 16091804
Conc: 8.89 ng/ml



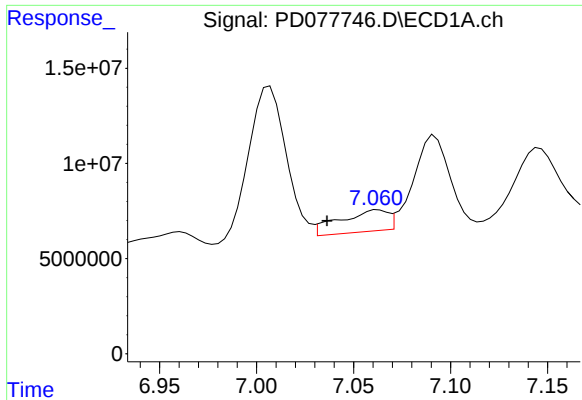
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 148373235
Conc: 55.78 ng/ml



#16 4,4'-DDD

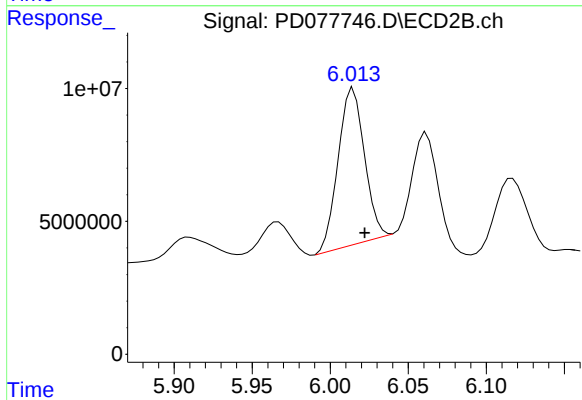
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: -379619
Conc: N.D.



#17 4,4'-DDT

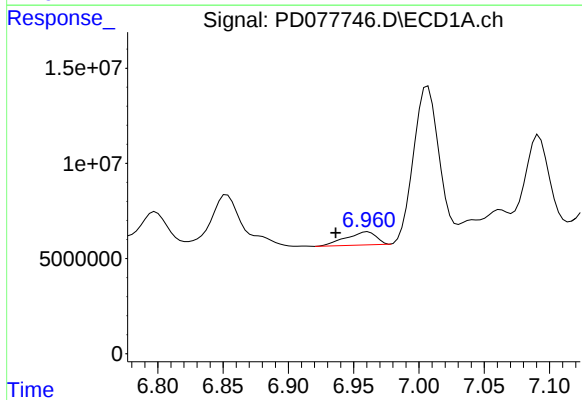
R.T.: 7.063 min
Delta R.T.: 0.026 min
Response: 19702648
Conc: 7.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



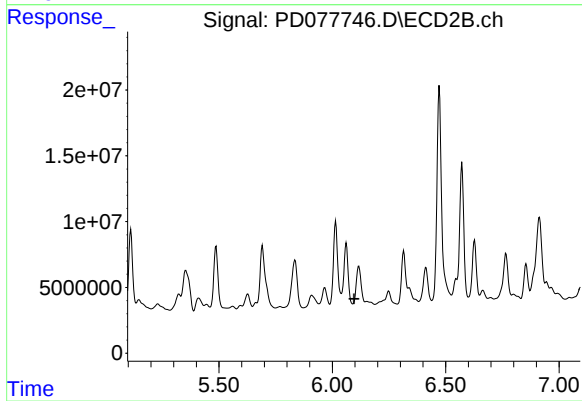
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 69048034
Conc: 48.85 ng/ml



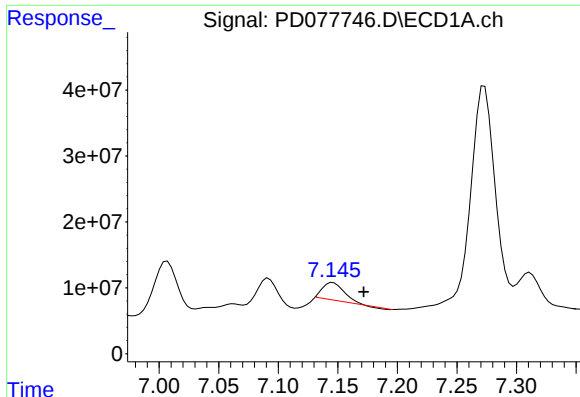
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.025 min
Response: 11133951
Conc: 4.28 ng/ml



#18 Endrin aldehyde

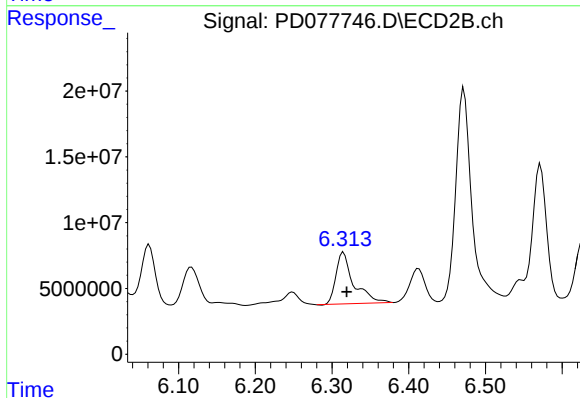
R.T.: 6.117 min
Delta R.T.: 0.020 min
Response: -48286526
Conc: N.D.



#19 Endosulfan Sulfate

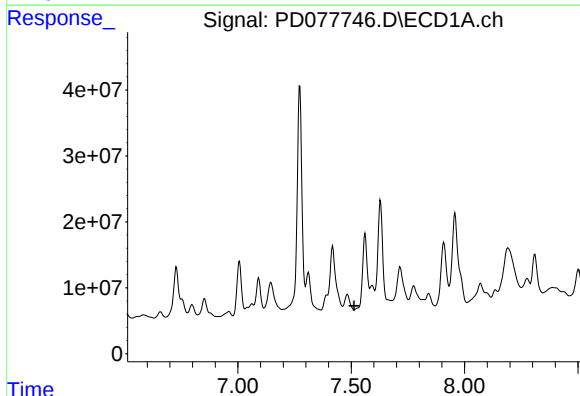
R.T.: 7.146 min
Delta R.T.: -0.026 min
Response: 32801124
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



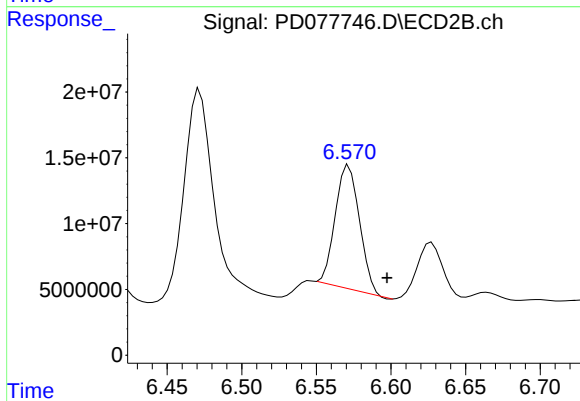
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 63372269
Conc: 38.36 ng/ml



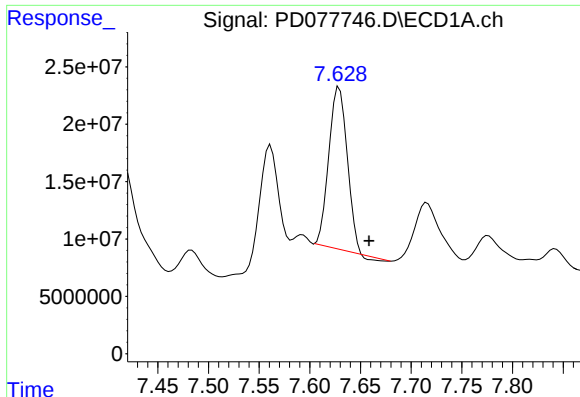
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

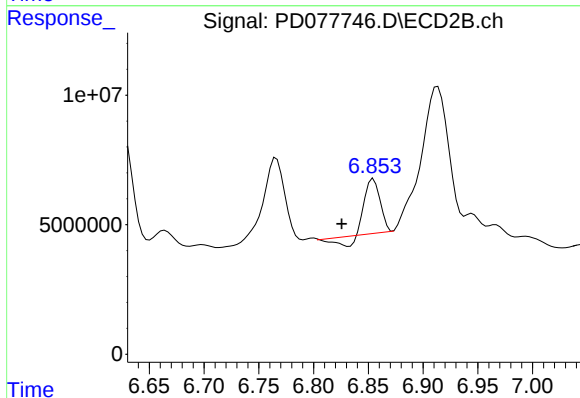
R.T.: 6.572 min
Delta R.T.: -0.026 min
Response: 106723623
Conc: 136.77 ng/ml



#21 Endrin ketone

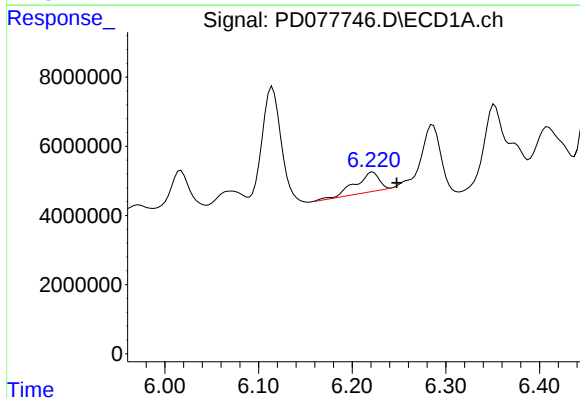
R.T.: 7.629 min
Delta R.T.: -0.029 min
Response: 177872629
Conc: 51.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



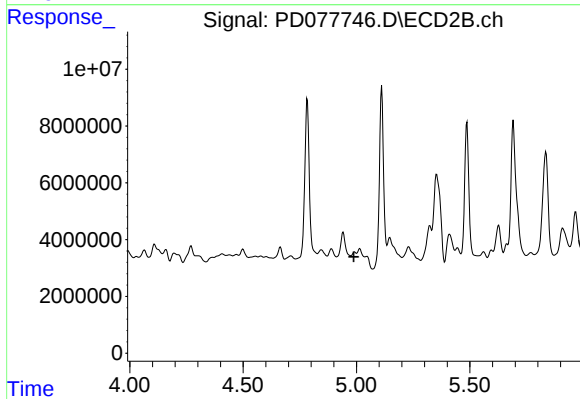
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.029 min
Response: 17190460
Conc: 8.97 ng/ml



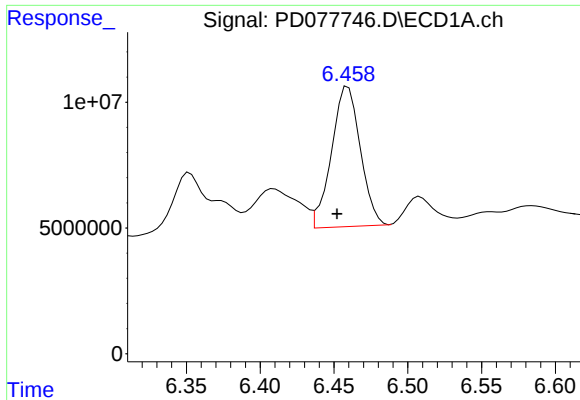
#22 Toxaphene-1

R.T.: 6.222 min
Delta R.T.: -0.025 min
Response: 9988525
Conc: 374.35 ng/ml



#22 Toxaphene-1

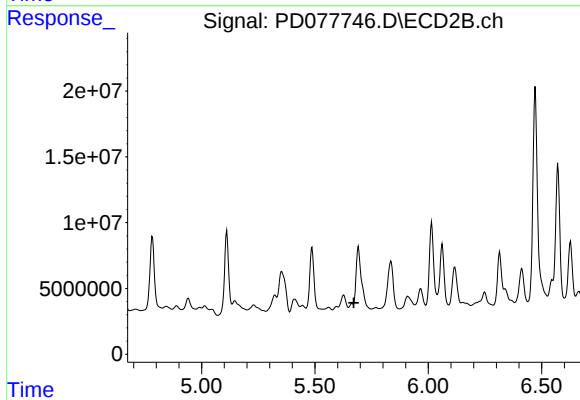
R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: -4489792
Conc: N.D.



#23 Toxaphene-2

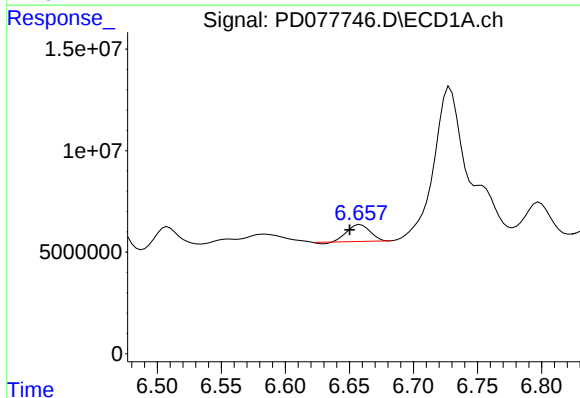
R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 75800720
Conc: 2311.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



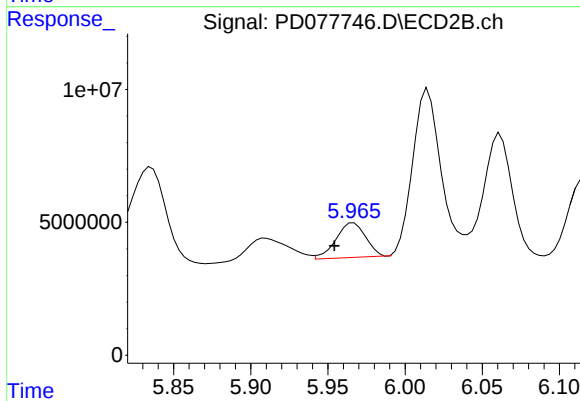
#23 Toxaphene-2

R.T.: 5.692 min
Delta R.T.: 0.020 min
Response: -395253
Conc: N.D.



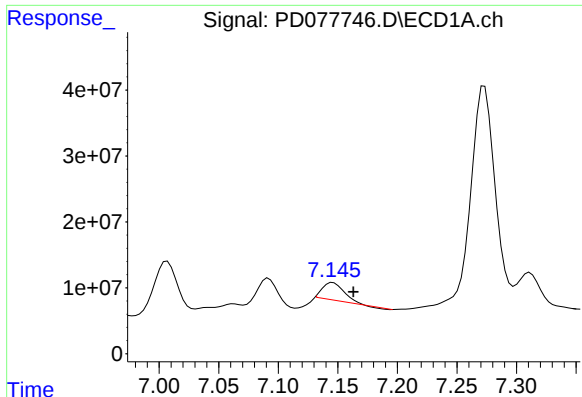
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: 0.008 min
Response: 10146224
Conc: 439.53 ng/ml



#24 Toxaphene-3

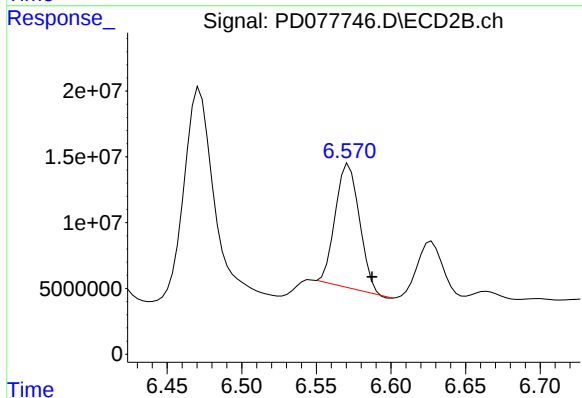
R.T.: 5.967 min
Delta R.T.: 0.012 min
Response: 16772125
Conc: 1229.79 ng/ml



#25 Toxaphene-4

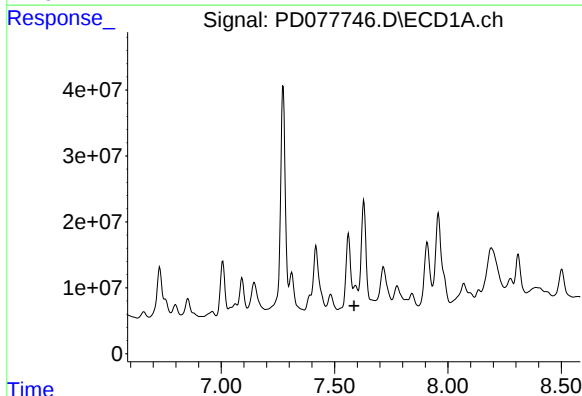
R.T.: 7.146 min
Delta R.T.: -0.017 min
Response: 32801124
Conc: 456.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



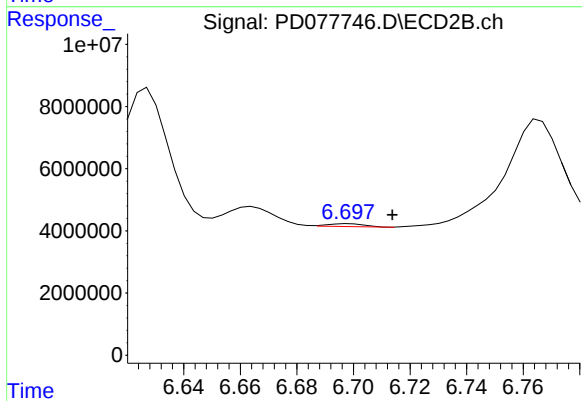
#25 Toxaphene-4

R.T.: 6.572 min
Delta R.T.: -0.015 min
Response: 106723623
Conc: 2765.43 ng/ml



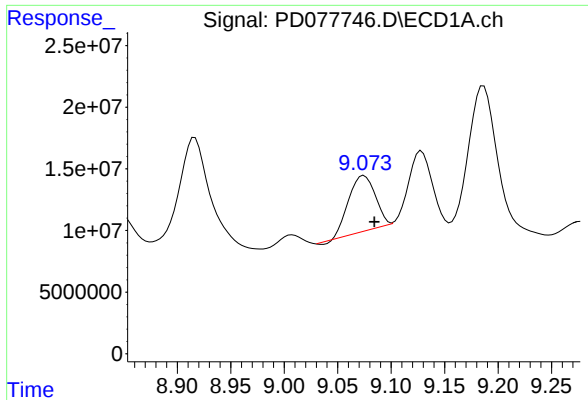
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: -20324416
Conc: N.D.



#26 Toxaphene-5

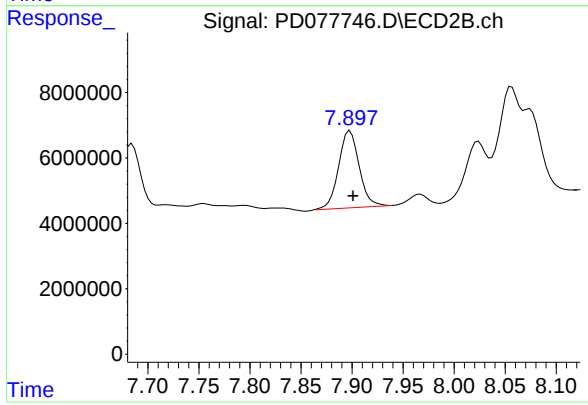
R.T.: 6.698 min
Delta R.T.: -0.015 min
Response: 806727
Conc: 14.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.010 min
Response: 77015578
Conc: 24.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 33005202
Conc: 20.38 ng/ml