

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
 Data File : PD077744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 12:36
 Operator : AR\AJ
 Sample : 04235-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:32:29 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

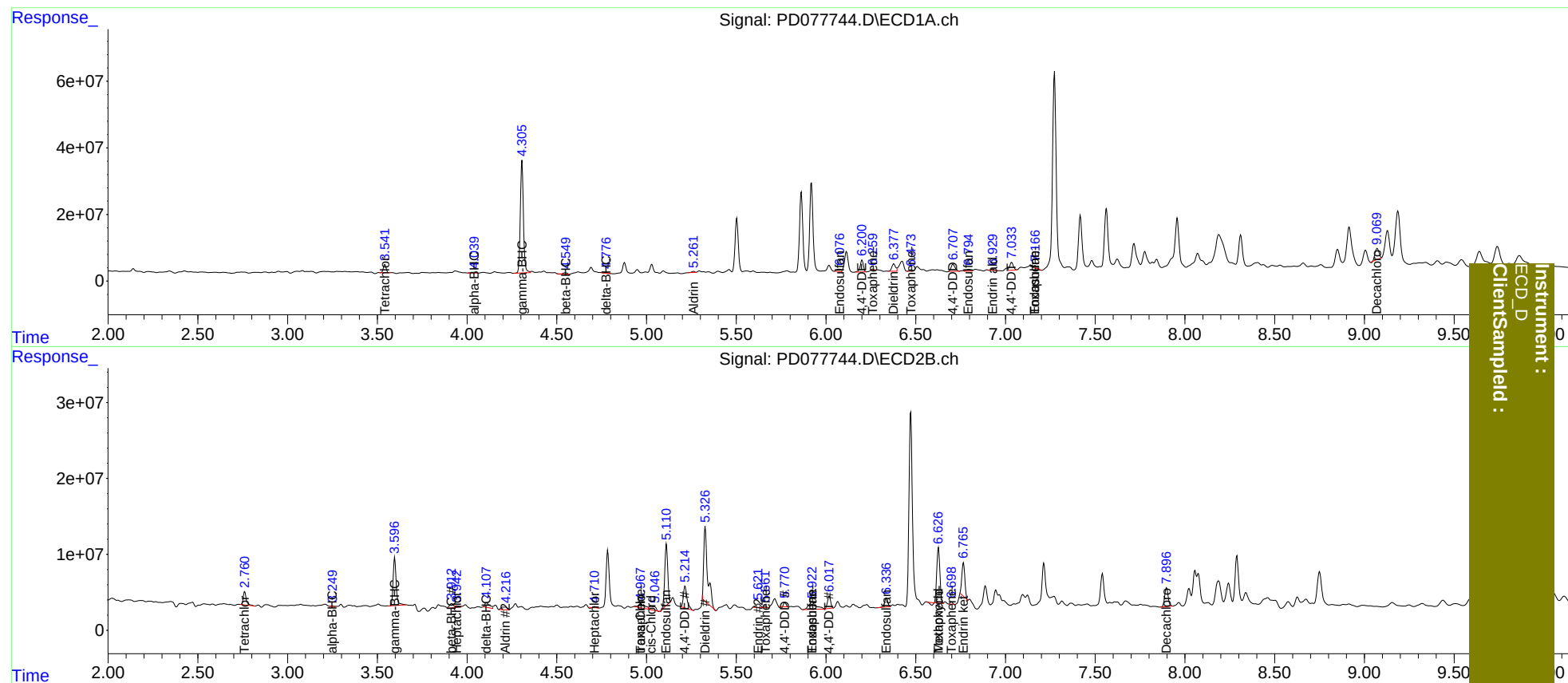
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.762	26748685	20821224	10.541	14.089 #
27)	SA Decachlor...	9.071	7.898	49033114	33326316	15.696	20.578 #
Target Compounds							
2)	A alpha-BHC	4.040f	3.251	3421590	540705	0.799	0.239 #
3)	MA gamma-BHC...	4.306f	3.597	401.6E6	74136378	99.323	34.337 #
4)	MA Heptachlor	4.949f	3.944	-81317	2370008	N.D.	1.066
5)	MB Aldrin	5.262	4.214	3571418	7959888	0.855	3.551 #
6)	B beta-BHC	4.549	3.914f	4693113	8655757	2.555	8.760 #
7)	B delta-BHC	4.777	4.109	1486146	11104617	0.370	4.982 #
8)	B Heptachlo...	5.689	4.711	184843	1106268	<MDL	0.527 #
9)	A Endosulfan I	6.076	5.111	12546534	92043354	3.738	51.278 #
10)	B trans-Chl...	6.018f	4.968	-18202064	13937853	N.D.	6.980
11)	B cis-Chlor...	6.018	5.028	-18202064	11947906	N.D.	5.842
12)	B 4,4'-DDE	6.201	5.215	44991849	40428940	12.691	21.282 #
13)	MA Dieldrin	6.378	5.327	31533259	145.4E6	8.424	70.361 #
14)	MA Endrin	6.596	5.623	-1345741	8466289	N.D.	4.631
15)	B Endosulfa...	6.795	5.923	9361325	27041962	2.827	14.943 #
16)	A 4,4'-DDD	6.708	5.771	32249960	3484335	12.125	2.589 #
17)	MA 4,4'-DDT	7.035	6.019	32188784	19838514	11.749	14.036
18)	B Endrin al...	6.930	6.115	4351076	-1964924	1.674	N.D. #
19)	B Endosulfa...	7.165	6.337	8037743	14317425	2.652	8.665 #
20)	A Methoxychlor	7.528	6.627	-2438925	85398663	N.D.	109.441
21)	B Endrin ke...	7.623	6.766f	-59825226	50069658	N.D.	26.133
22)	Toxaphene-1	6.260	4.968	2224960	13937853	83.386	1335.326 #
23)	Toxaphene-2	6.475	5.662	4711091	2213362	143.633	183.547 #
24)	Toxaphene-3	6.596f	5.923	-1345741	27041962	N.D.	1982.803
25)	Toxaphene-4	7.165	6.627f	8037743	85398663	111.863	2212.856 #

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

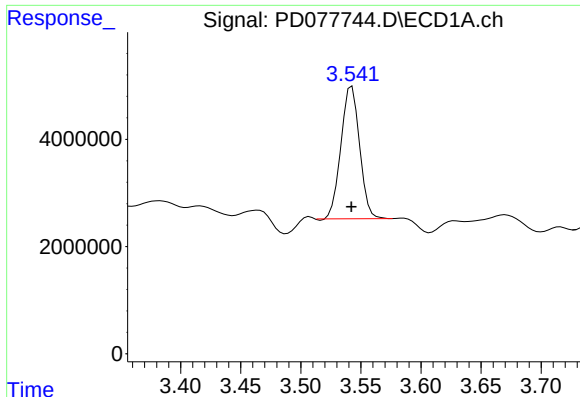
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090723\
Data File : PD077744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 12:36
Operator : AR\AJ
Sample : 04235-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:32:29 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



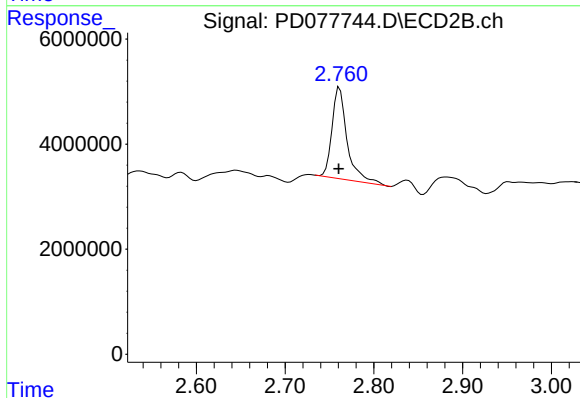
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

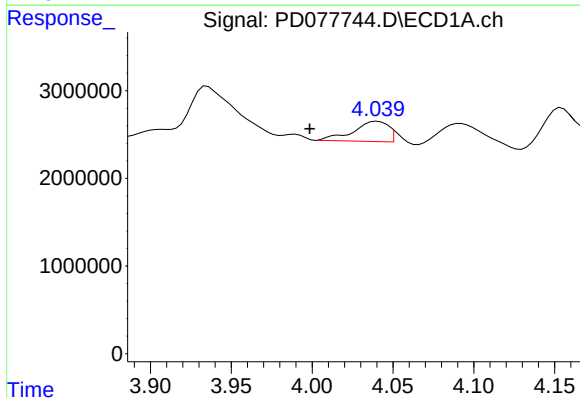
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 26748685
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



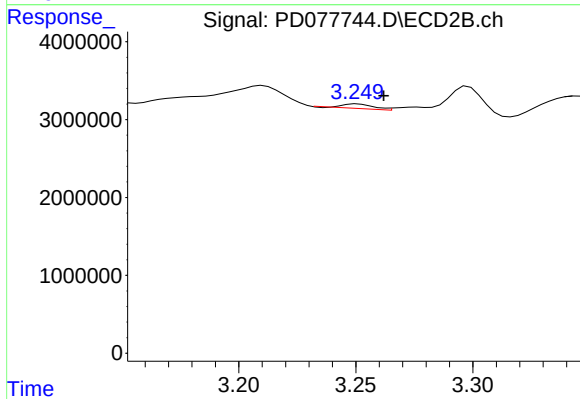
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 20821224
Conc: 14.09 ng/ml



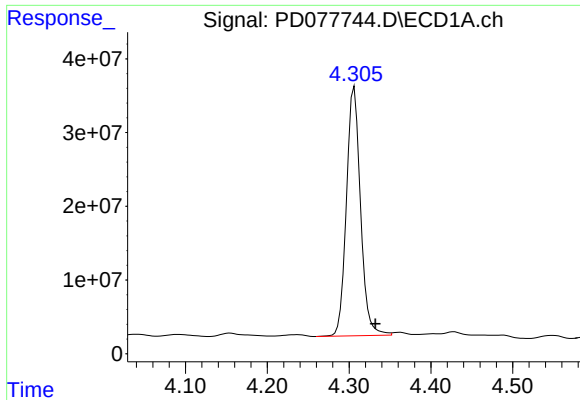
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.042 min
Response: 3421590
Conc: 0.80 ng/ml



#2 alpha-BHC

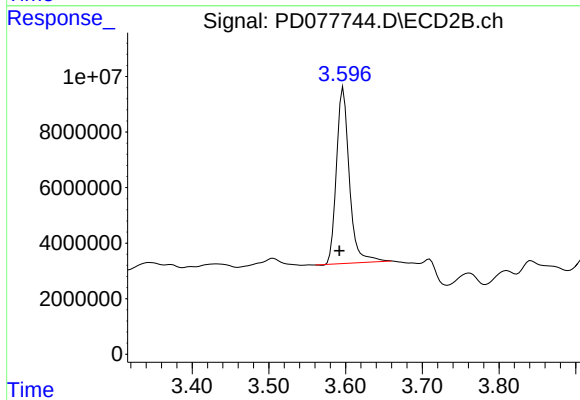
R.T.: 3.251 min
Delta R.T.: -0.011 min
Response: 540705
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

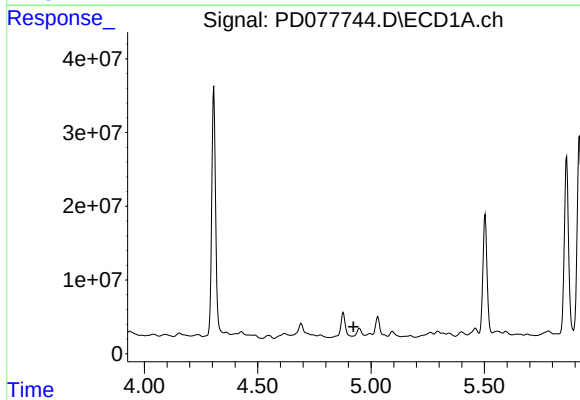
R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 401583529
Conc: 99.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



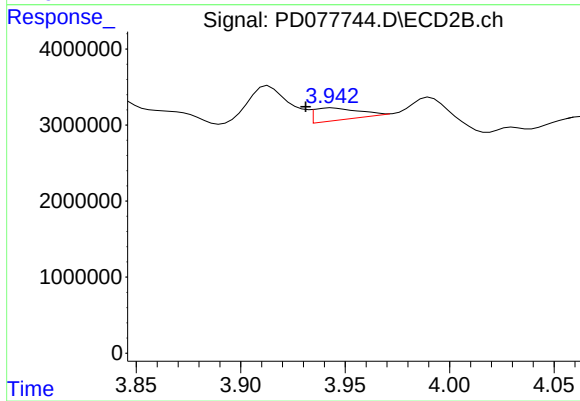
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 74136378
Conc: 34.34 ng/ml



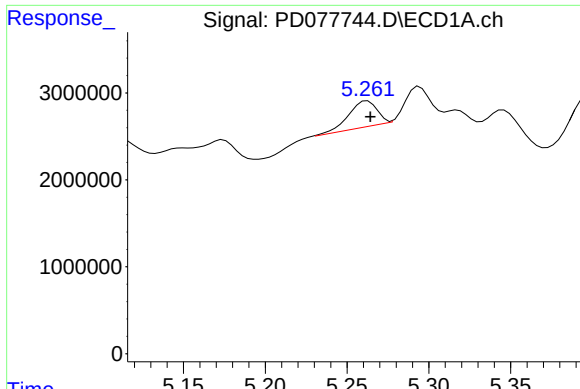
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.026 min
Response: -81317
Conc: N.D.



#4 Heptachlor

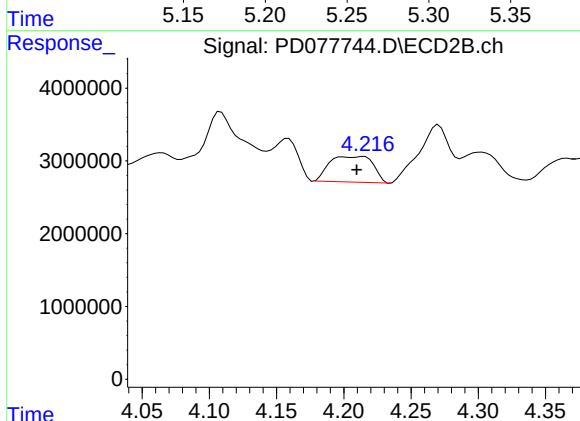
R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 2370008
Conc: 1.07 ng/ml



#5 Aldrin

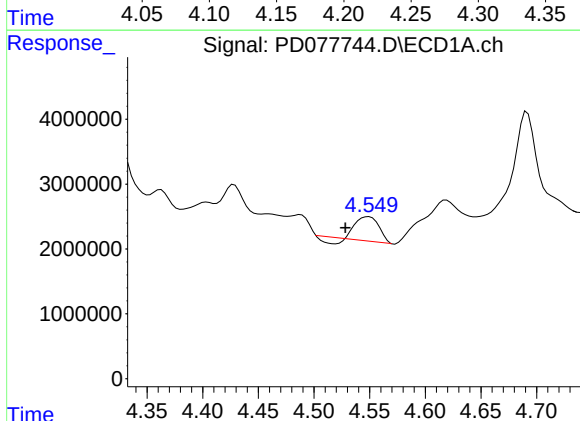
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 3571418
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



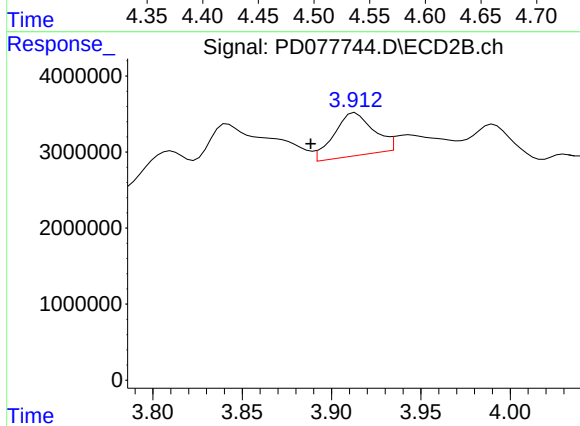
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.004 min
Response: 7959888
Conc: 3.55 ng/ml



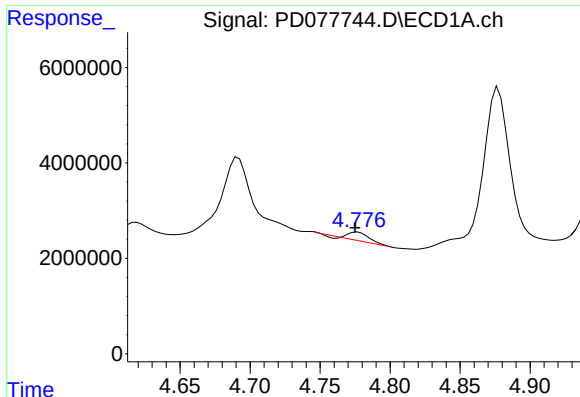
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.021 min
Response: 4693113
Conc: 2.55 ng/ml



#6 beta-BHC

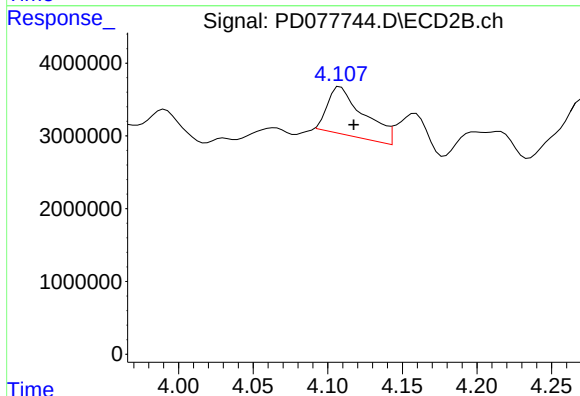
R.T.: 3.914 min
Delta R.T.: 0.025 min
Response: 8655757
Conc: 8.76 ng/ml



#7 delta-BHC

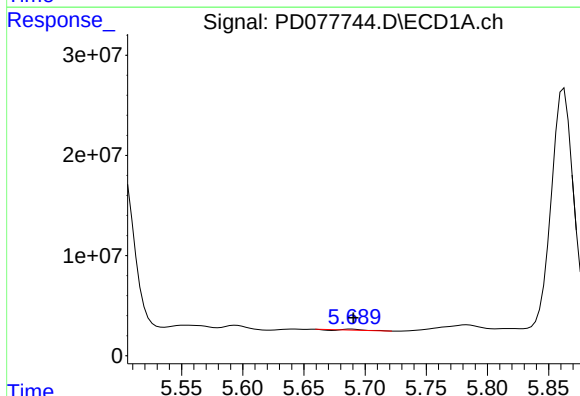
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 1486146
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



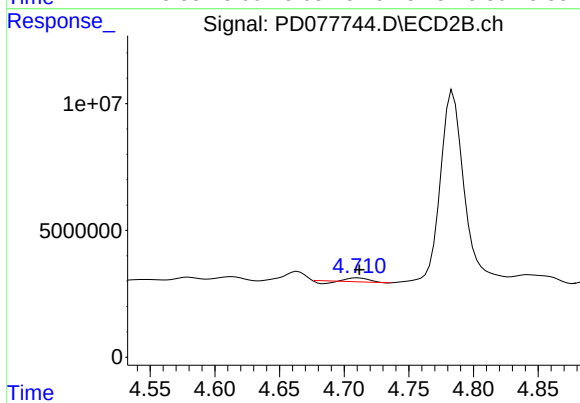
#7 delta-BHC

R.T.: 4.109 min
Delta R.T.: -0.009 min
Response: 11104617
Conc: 4.98 ng/ml



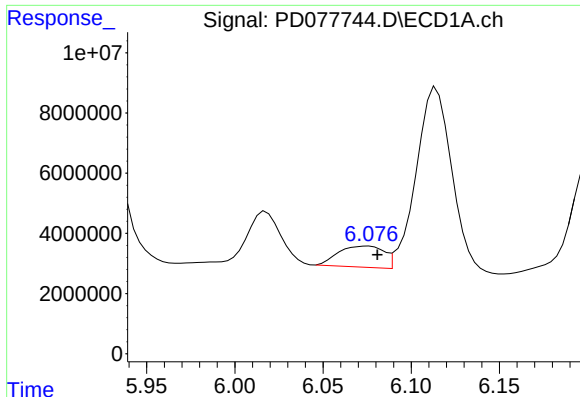
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 184843
Conc: N.D.



#8 Heptachlor epoxide

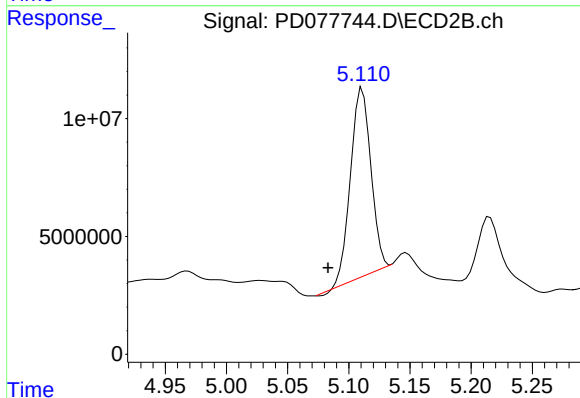
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 1106268
Conc: 0.53 ng/ml



#9 Endosulfan I

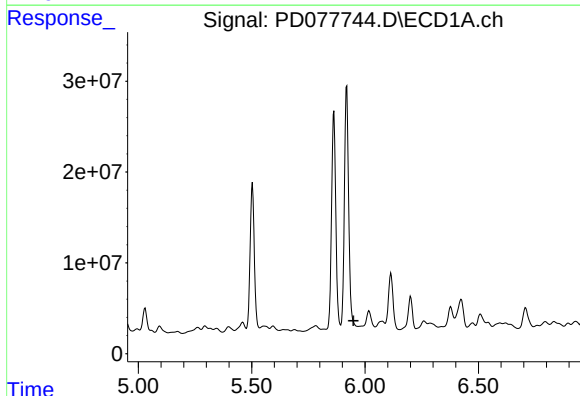
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 12546534
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



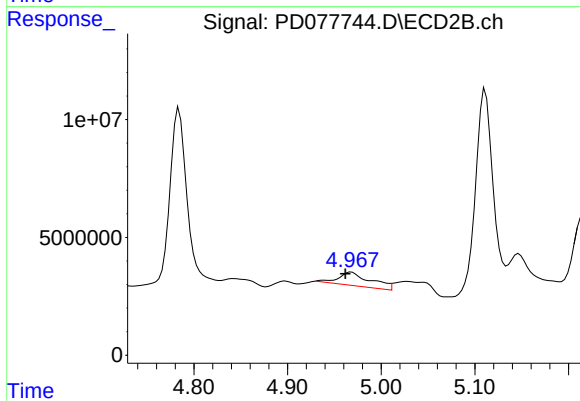
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.028 min
Response: 92043354
Conc: 51.28 ng/ml



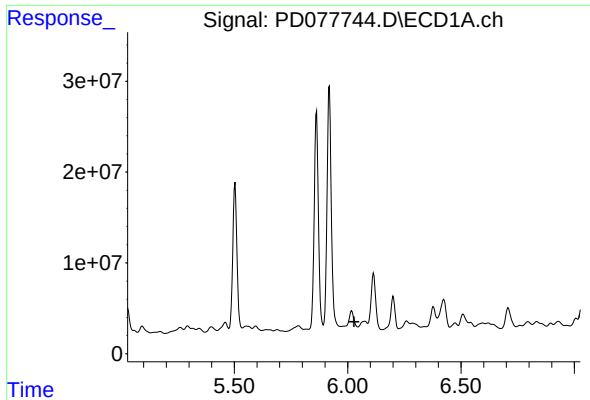
#10 trans-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.068 min
Response: -18202064
Conc: N.D.



#10 trans-Chlordane

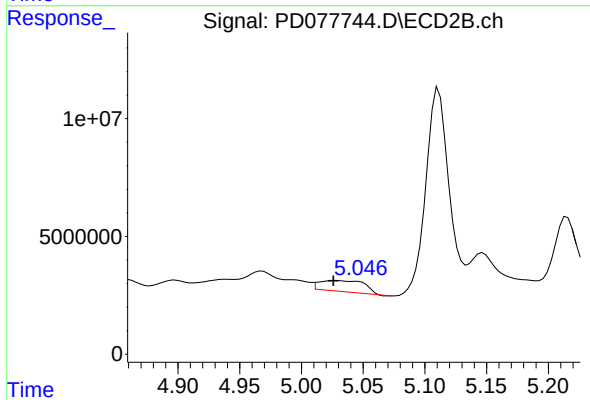
R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 13937853
Conc: 6.98 ng/ml



#11 cis-Chlordane

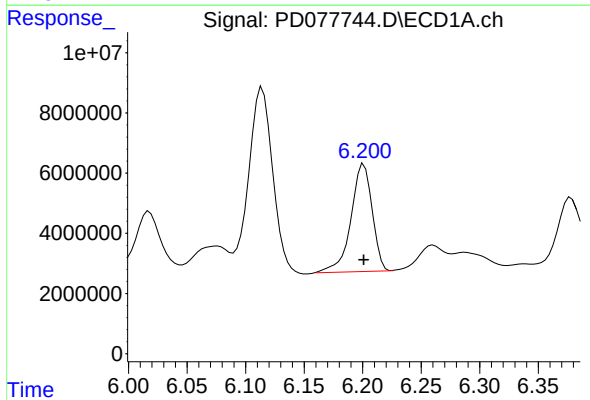
R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: -18202064
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



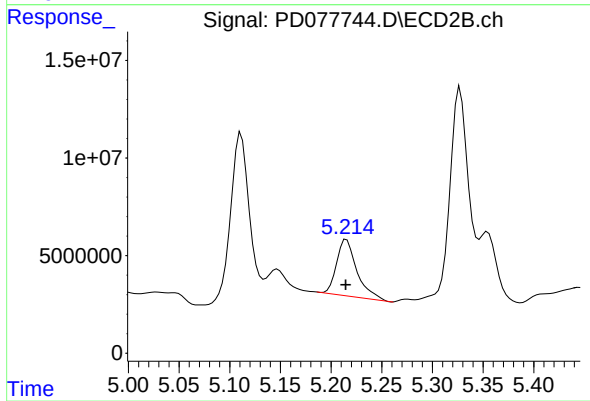
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 11947906
Conc: 5.84 ng/ml



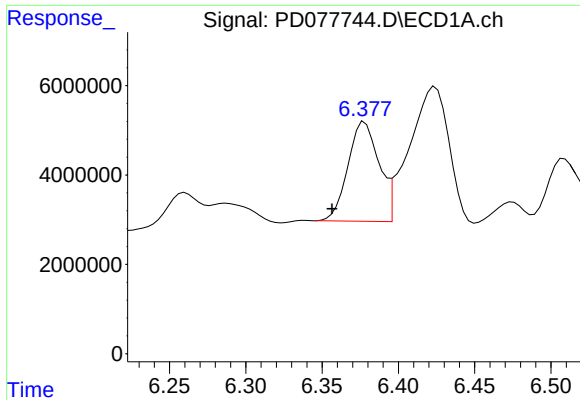
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 44991849
Conc: 12.69 ng/ml



#12 4,4'-DDE

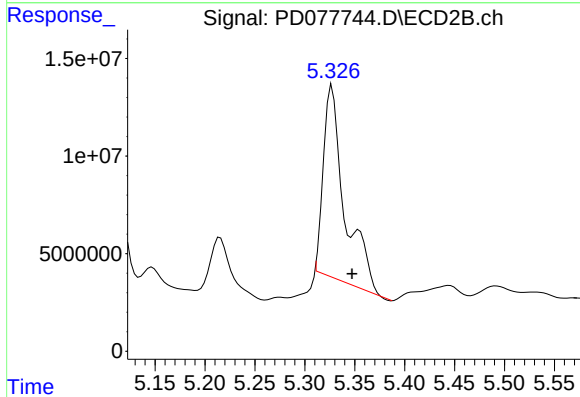
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 40428940
Conc: 21.28 ng/ml



#13 Dieldrin

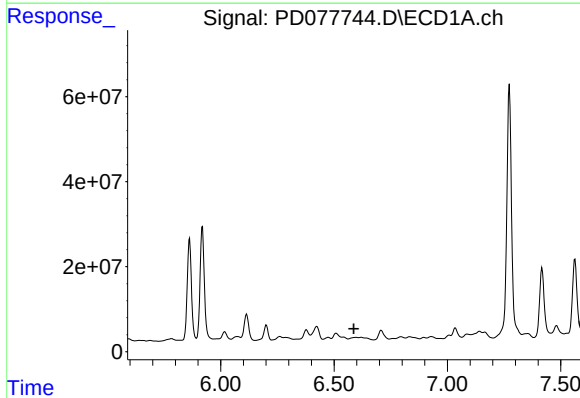
R.T.: 6.378 min
Delta R.T.: 0.021 min
Response: 31533259
Conc: 8.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



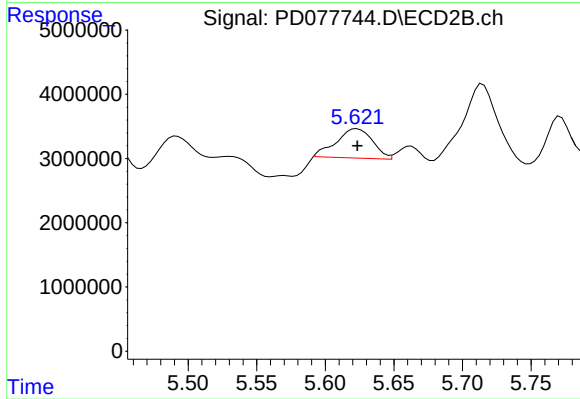
#13 Dieldrin

R.T.: 5.327 min
Delta R.T.: -0.020 min
Response: 145394008
Conc: 70.36 ng/ml



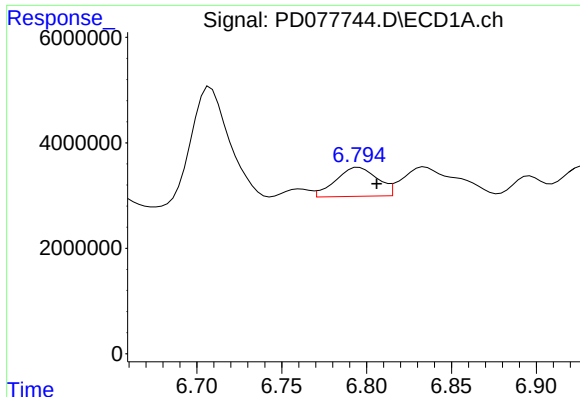
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: -1345741
Conc: N.D.



#14 Endrin

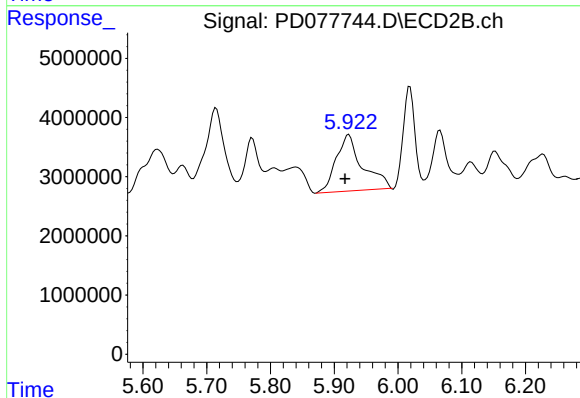
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 8466289
Conc: 4.63 ng/ml



#15 Endosulfan II

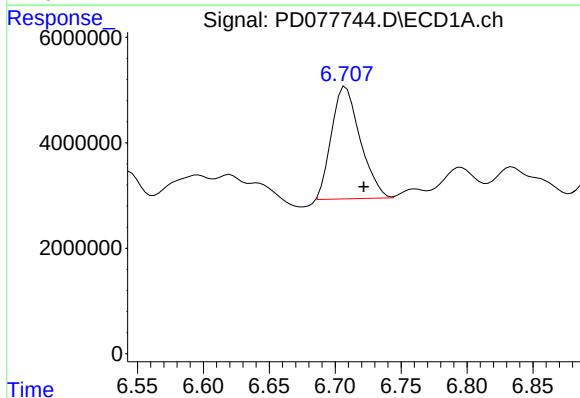
R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 9361325
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



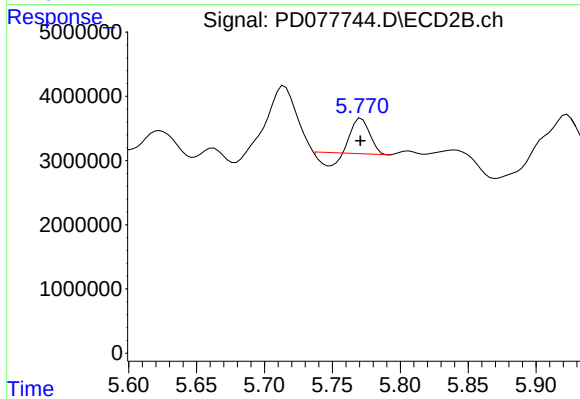
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 27041962
Conc: 14.94 ng/ml



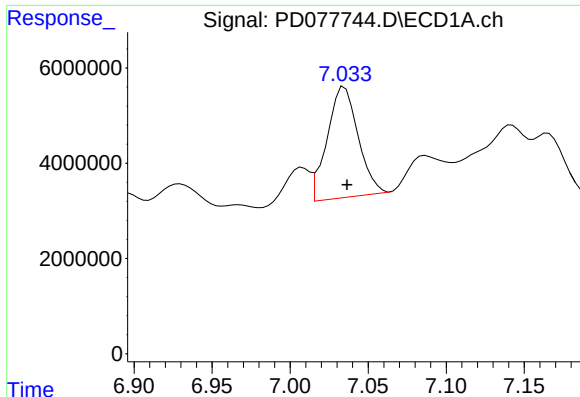
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.014 min
Response: 32249960
Conc: 12.12 ng/ml



#16 4,4'-DDD

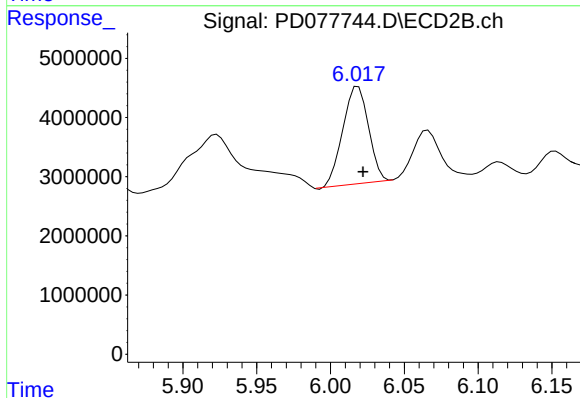
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 3484335
Conc: 2.59 ng/ml



#17 4,4'-DDT

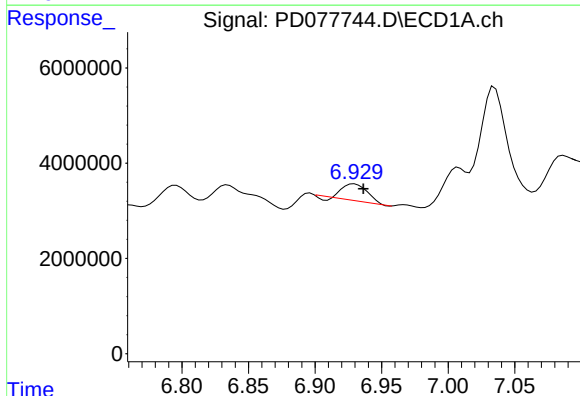
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 32188784
Conc: 11.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



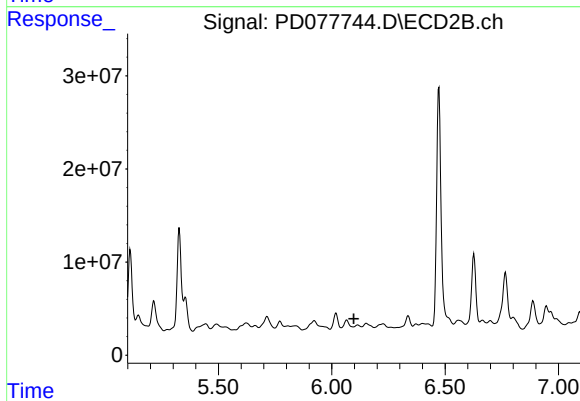
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 19838514
Conc: 14.04 ng/ml



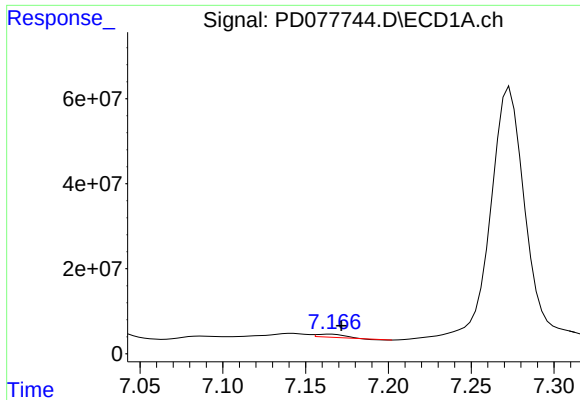
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.007 min
Response: 4351076
Conc: 1.67 ng/ml



#18 Endrin aldehyde

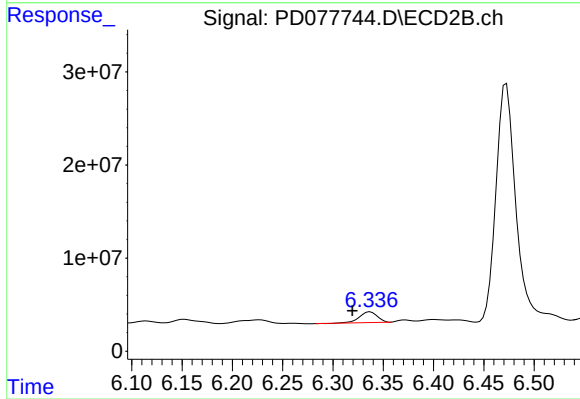
R.T.: 6.115 min
Delta R.T.: 0.018 min
Response: -1964924
Conc: N.D.



#19 Endosulfan Sulfate

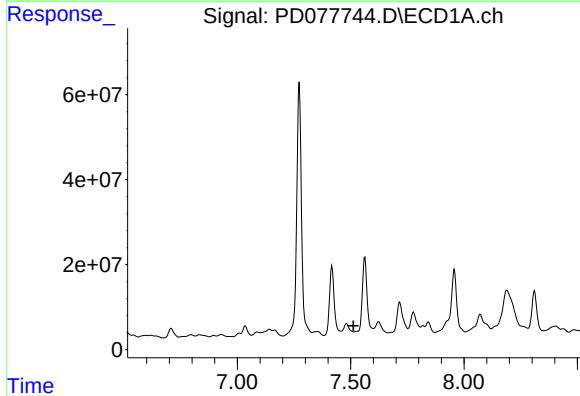
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 8037743
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



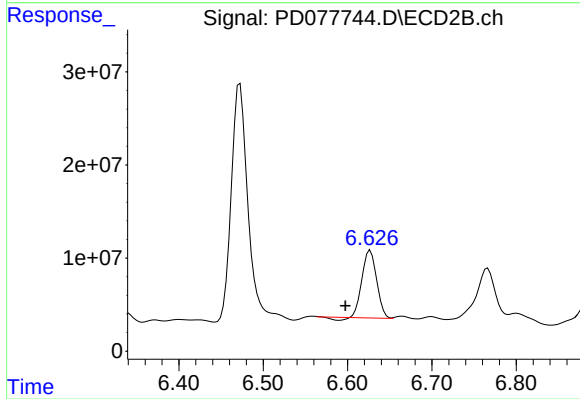
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.018 min
Response: 14317425
Conc: 8.67 ng/ml



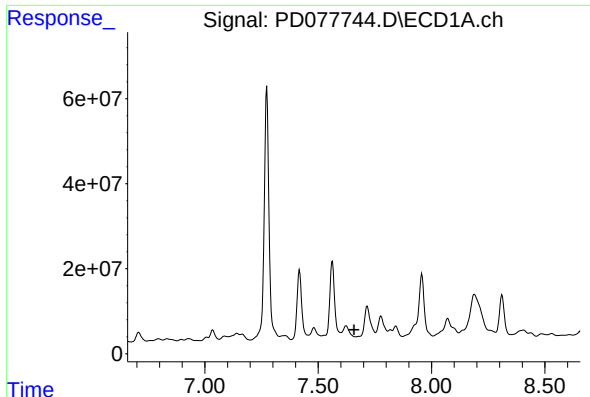
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.015 min
Response: -2438925
Conc: N.D.



#20 Methoxychlor

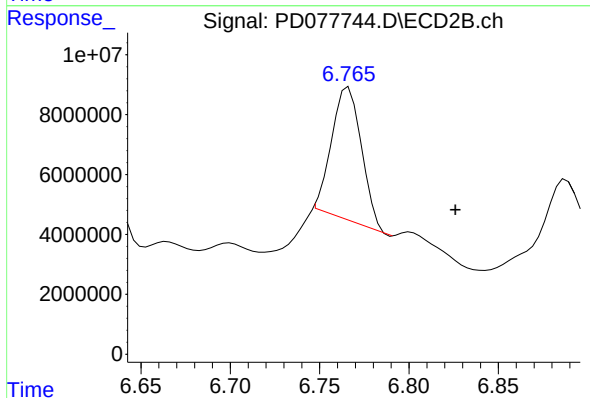
R.T.: 6.627 min
Delta R.T.: 0.030 min
Response: 85398663
Conc: 109.44 ng/ml



#21 Endrin ketone

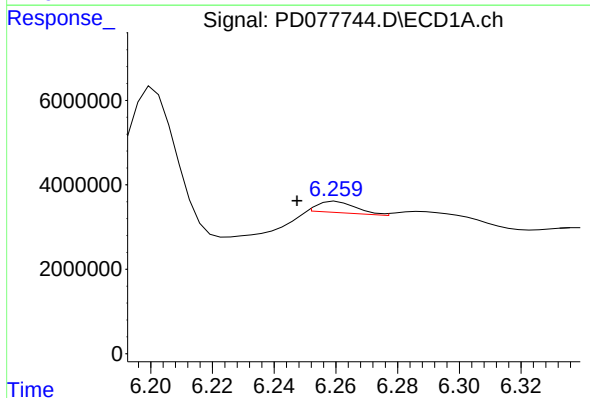
R.T.: 7.623 min
Delta R.T.: -0.035 min
Response: -59825226
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



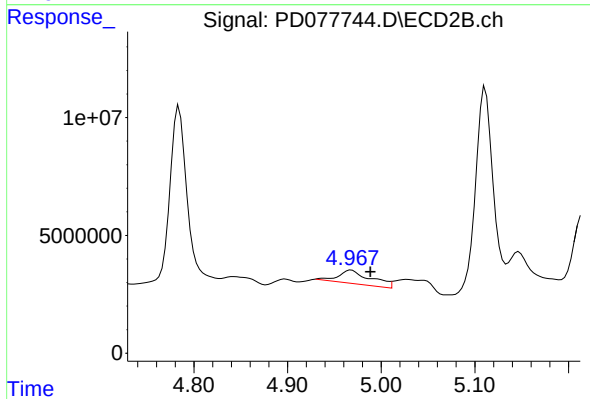
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.060 min
Response: 50069658
Conc: 26.13 ng/ml



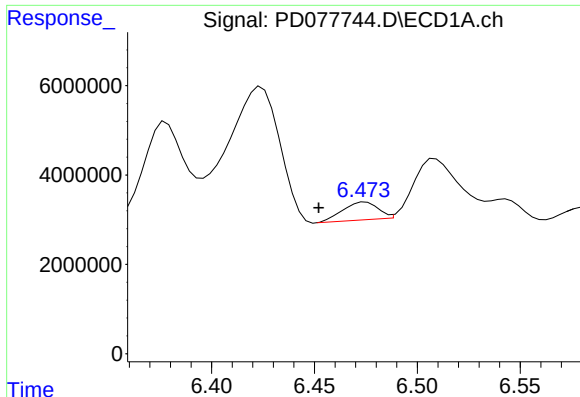
#22 Toxaphene-1

R.T.: 6.260 min
Delta R.T.: 0.013 min
Response: 2224960
Conc: 83.39 ng/ml



#22 Toxaphene-1

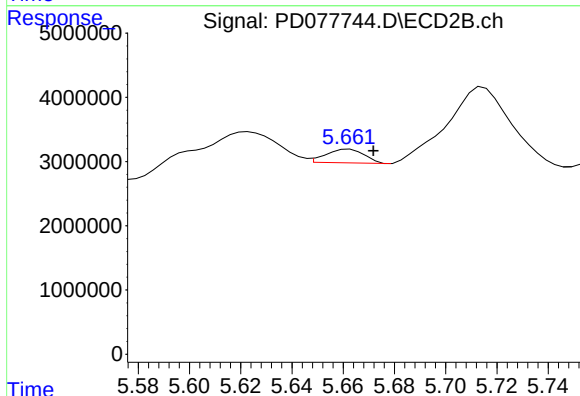
R.T.: 4.968 min
Delta R.T.: -0.020 min
Response: 13937853
Conc: 1335.33 ng/ml



#23 Toxaphene-2

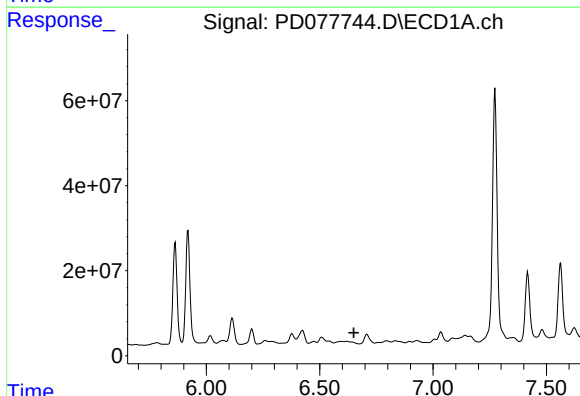
R.T.: 6.475 min
Delta R.T.: 0.023 min
Response: 4711091
Conc: 143.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



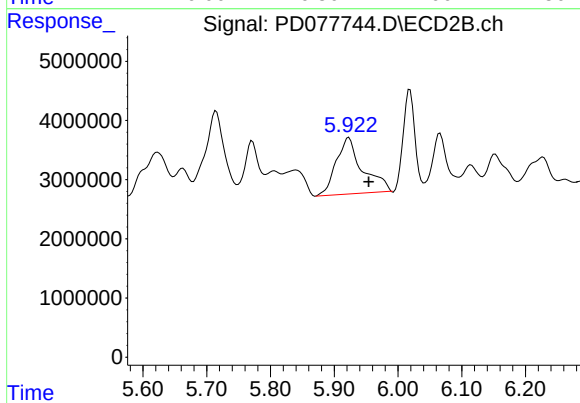
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 2213362
Conc: 183.55 ng/ml



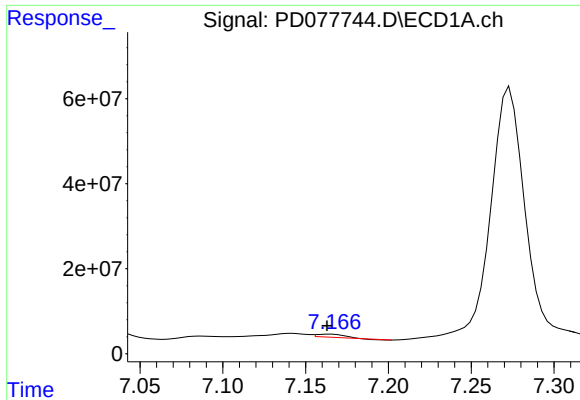
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: -0.054 min
Response: -1345741
Conc: N.D.



#24 Toxaphene-3

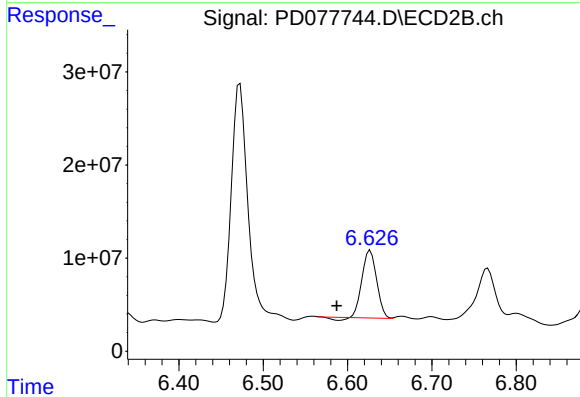
R.T.: 5.923 min
Delta R.T.: -0.031 min
Response: 27041962
Conc: 1982.80 ng/ml



#25 Toxaphene-4

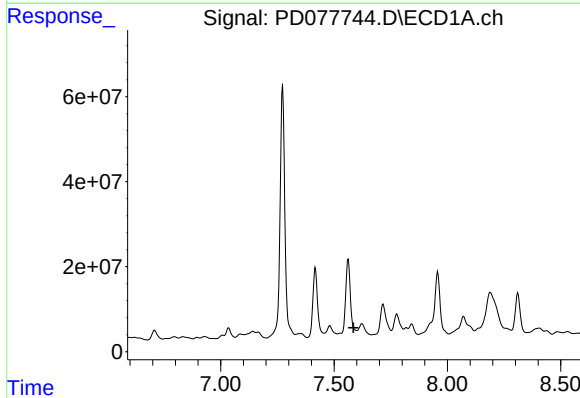
R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 8037743
Conc: 111.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



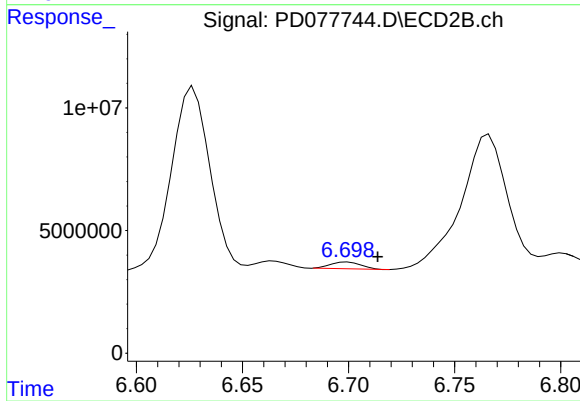
#25 Toxaphene-4

R.T.: 6.627 min
Delta R.T.: 0.040 min
Response: 85398663
Conc: 2212.86 ng/ml



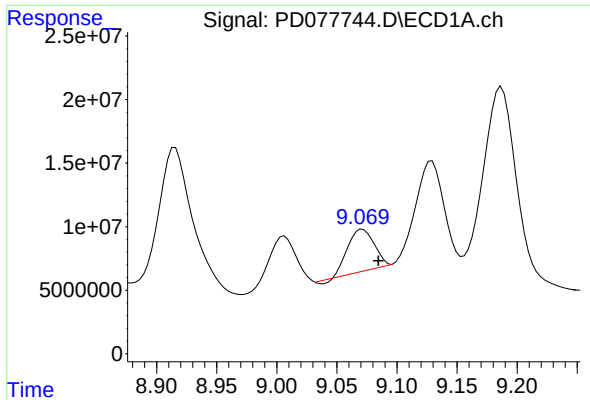
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.038 min
Response: -59825226
Conc: N.D.



#26 Toxaphene-5

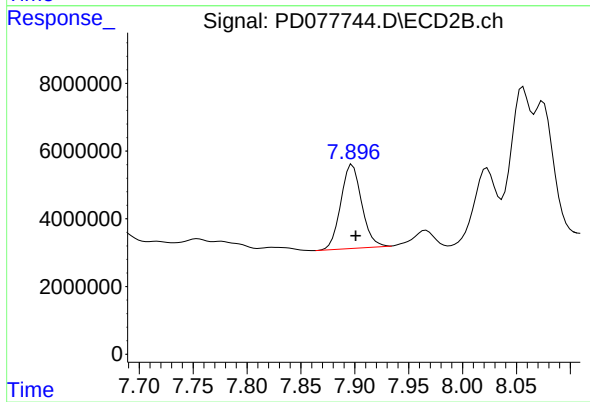
R.T.: 6.700 min
Delta R.T.: -0.014 min
Response: 2801650
Conc: 50.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.013 min
Response: 49033114
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 33326316
Conc: 20.58 ng/ml