

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
 Data File : PD086840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 09:54
 Operator : AR\AJ
 Sample : P4847-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A0AT1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:13:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 2024
 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

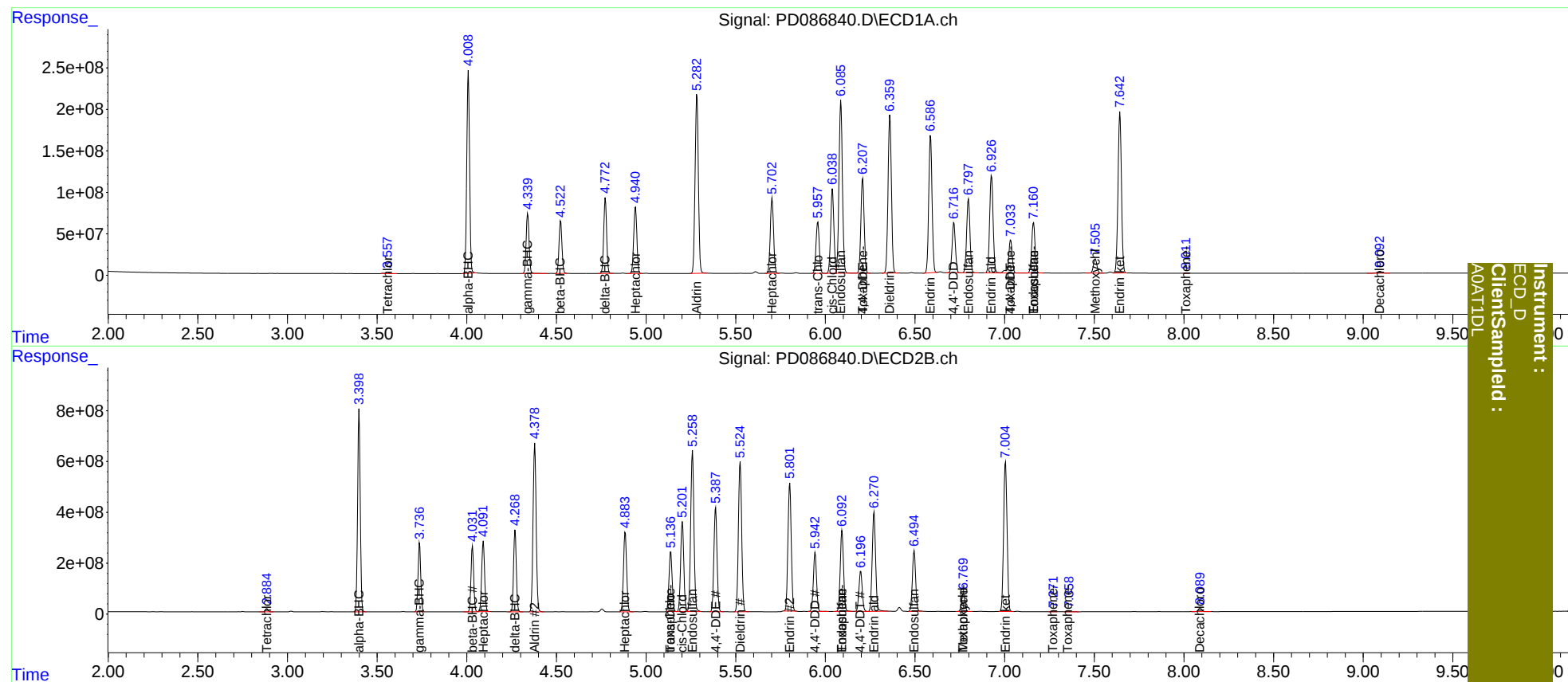
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	23484252	128.8E6	12.771	11.164
27)	SA Decachlor...	9.093	8.091	41135499	191.4E6	15.450	15.021
Target Compounds							
2)	A alpha-BHC	4.009	3.400	2645.7E6	8168.9E6	751.406	456.091 #
3)	MA gamma-BHC...	4.340	3.737	820.4E6	2820.4E6	235.564	169.102 #
4)	MA Heptachlor	4.941	4.093	984.5E6	3152.4E6	283.324	183.260 #
5)	MB Aldrin	5.284	4.380	2758.6E6	7949.4E6	781.243	465.355 #
6)	B beta-BHC	4.524	4.032	712.8E6	2687.3E6	449.646	340.180
7)	B delta-BHC	4.773	4.270	1023.9E6	3410.9E6	281.346	194.258 #
8)	B Heptachlo...	5.703	4.884	1161.3E6	3800.2E6	355.279	239.625 #
9)	A Endosulfan I	6.087	5.259	2756.9E6	8023.4E6	927.265	554.346 #
10)	B trans-Chl...	5.958	5.138	788.1E6	2877.6E6	246.418	174.212 #
11)	B cis-Chlor...	6.040	5.203	1264.8E6	4349.5E6	388.787	271.418 #
12)	B 4,4'-DDE	6.208	5.388	1450.8E6	5017.3E6	470.381	329.064 #
13)	MA Dieldrin	6.360	5.525	2476.3E6	7493.7E6	755.454	490.469 #
14)	MA Endrin	6.587	5.802	2127.7E6	6458.5E6	787.129	467.517 #
15)	B Endosulfa...	6.799	6.093	1148.6E6	4078.3E6	413.956	292.261 #
16)	A 4,4'-DDD	6.717	5.943	763.7E6	2864.9E6	321.928	237.134 #
17)	MA 4,4'-DDT	7.034	6.198	556.3E6	2040.1E6	224.408	157.794 #
18)	B Endrin al...	6.927	6.272	1585.4E6	5159.3E6	721.327	480.753 #
19)	B Endosulfa...	7.162	6.496	796.9E6	2979.1E6	295.394	222.007
20)	A Methoxychlor	7.506	6.770	232.8E6	905.7E6	172.516	156.651
21)	B Endrin ke...	7.643	7.005	2582.4E6	7896.7E6	846.621	528.478 #
22)	Toxaphene-1	6.208f	5.138	1450.8E6	2877.6E6	70622.252	35271.091 #
23)	Toxaphene-2	6.439	6.093f	-92287	4078.3E6	N.D.	45492.878
24)	Toxaphene-3	7.034f	6.770	556.3E6	905.7E6	6867.697	3067.242 #
25)	Toxaphene-4	7.162	7.270f	796.9E6	5702184	13225.746	27.584 #
26)	Toxaphene-5	8.011f	7.353	115059	14232319	2.608	90.666 #

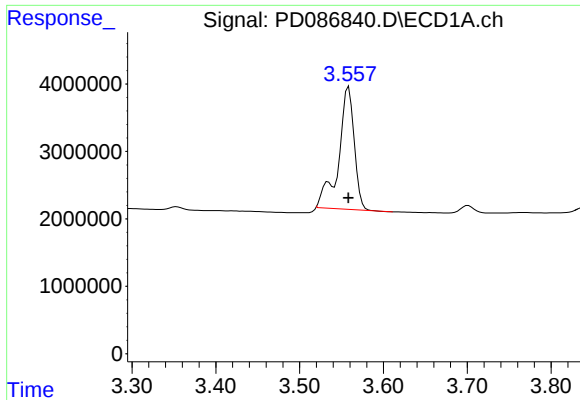
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
Data File : PD086840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 09:54
Operator : AR\AJ
Sample : P4847-02DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:13:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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

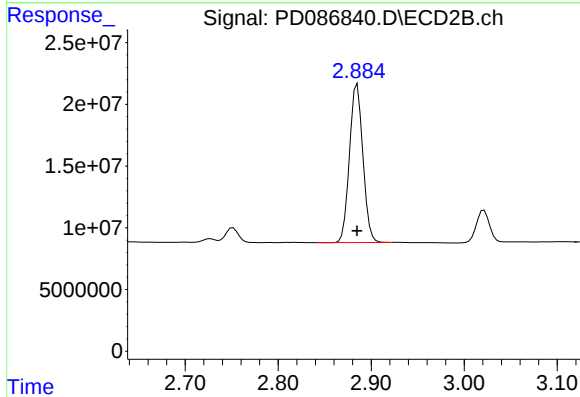




#1 Tetrachloro-m-xylene

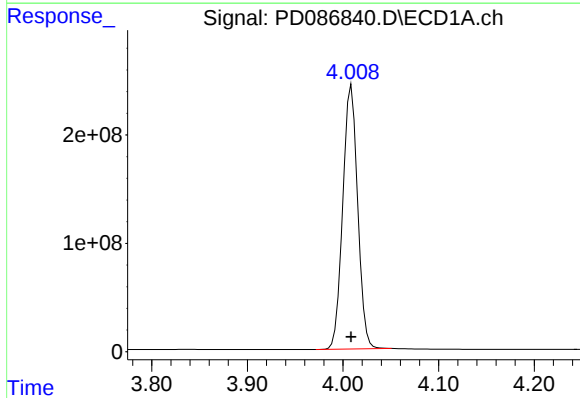
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 23484252
Conc: 12.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



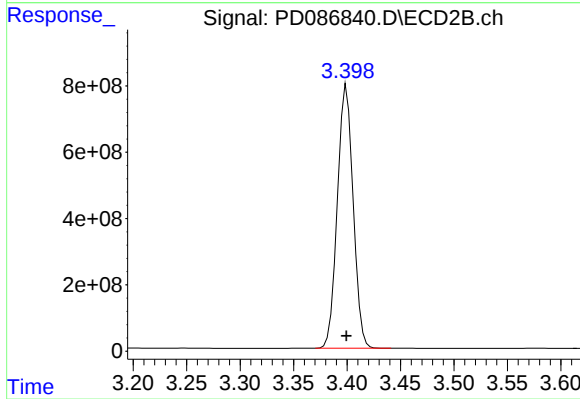
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 128844901
Conc: 11.16 ng/ml



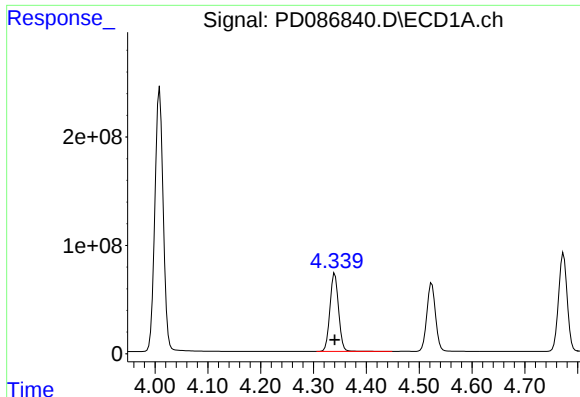
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 2645685334
Conc: 751.41 ng/ml



#2 alpha-BHC

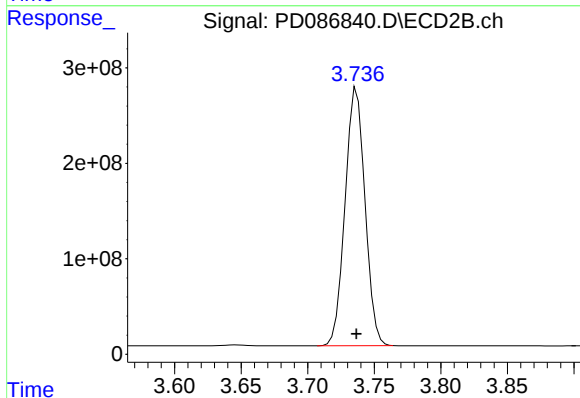
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 8168868668
Conc: 456.09 ng/ml



#3 gamma-BHC (Lindane)

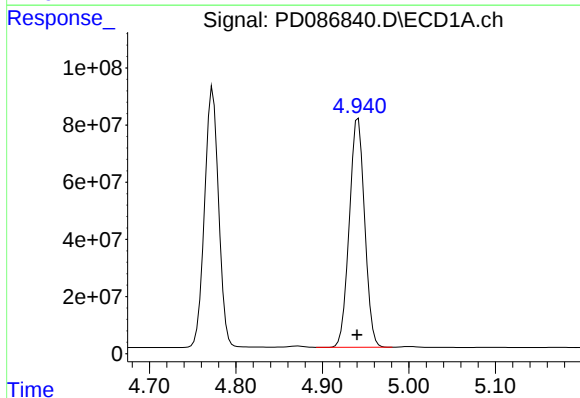
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 820382376
Conc: 235.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



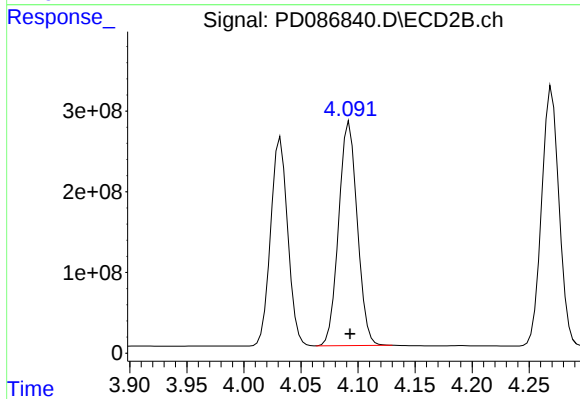
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 2820364318
Conc: 169.10 ng/ml



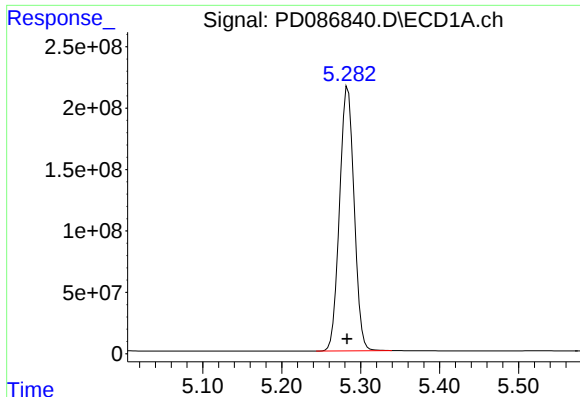
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 984507059
Conc: 283.32 ng/ml



#4 Heptachlor

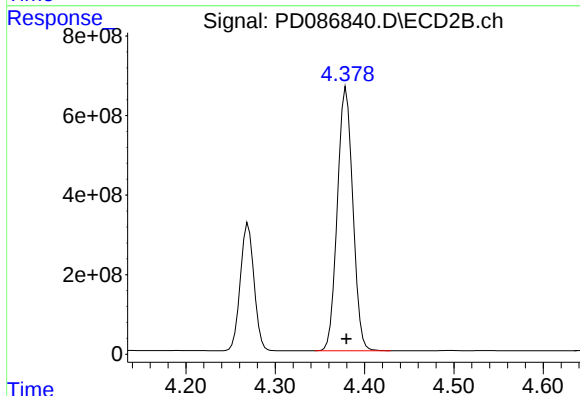
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 3152396286
Conc: 183.26 ng/ml



#5 Aldrin

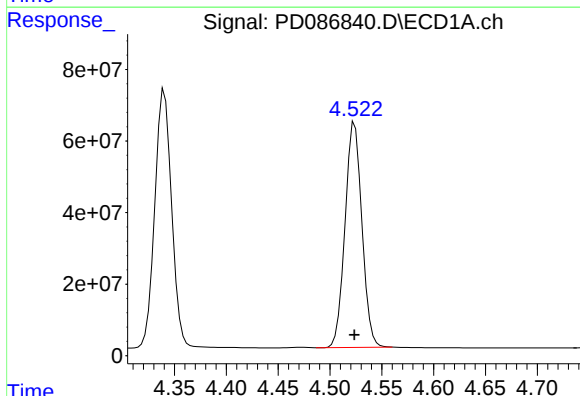
R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 2758646265
Conc: 781.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



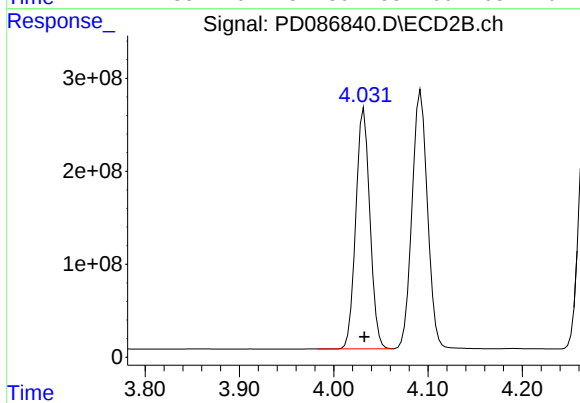
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 7949379061
Conc: 465.36 ng/ml



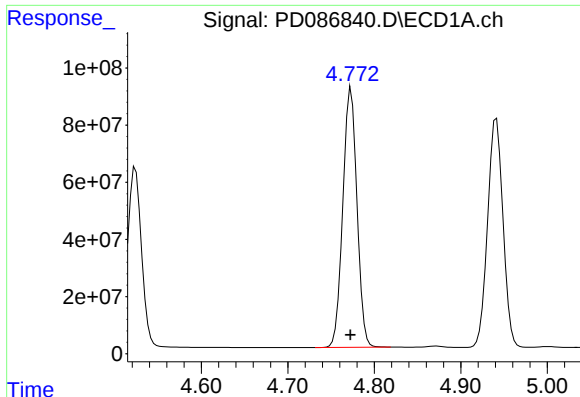
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 712767927
Conc: 449.65 ng/ml



#6 beta-BHC

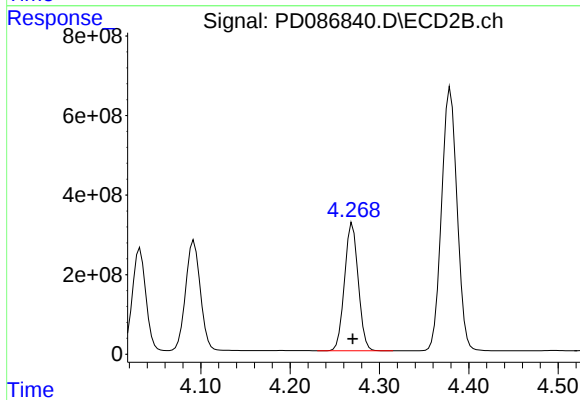
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 2687344542
Conc: 340.18 ng/ml



#7 delta-BHC

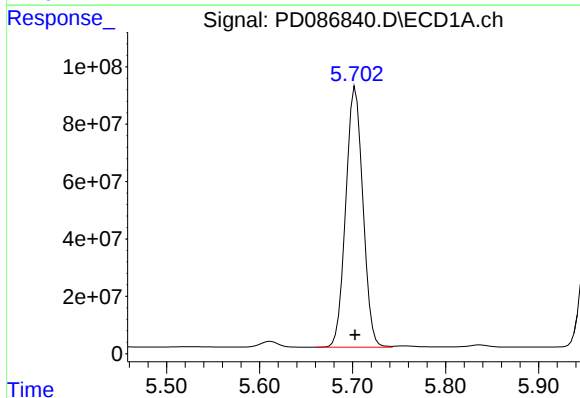
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 1023919228
Conc: 281.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



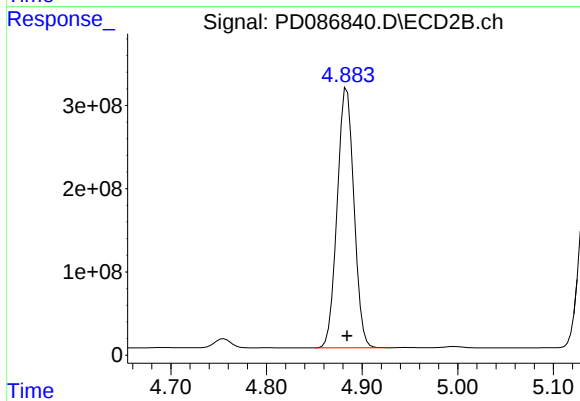
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 3410899653
Conc: 194.26 ng/ml



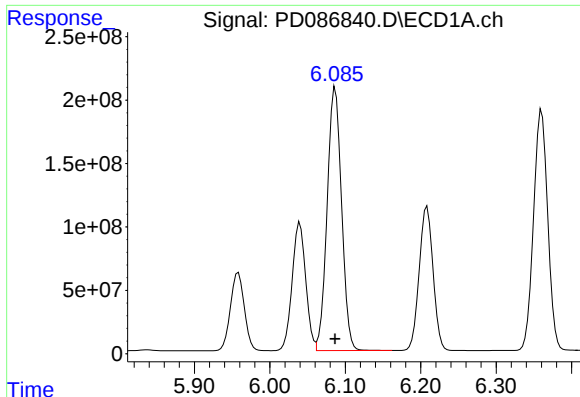
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 1161257666
Conc: 355.28 ng/ml



#8 Heptachlor epoxide

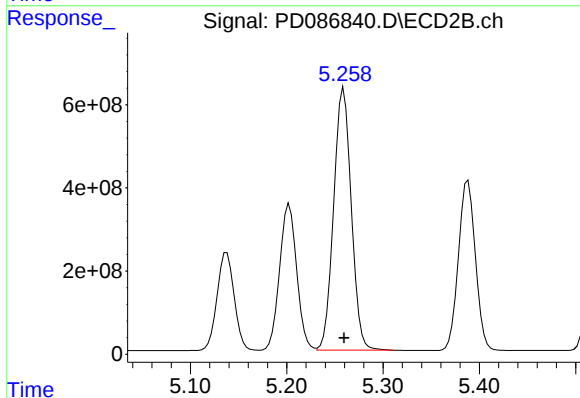
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 3800222436
Conc: 239.63 ng/ml



#9 Endosulfan I

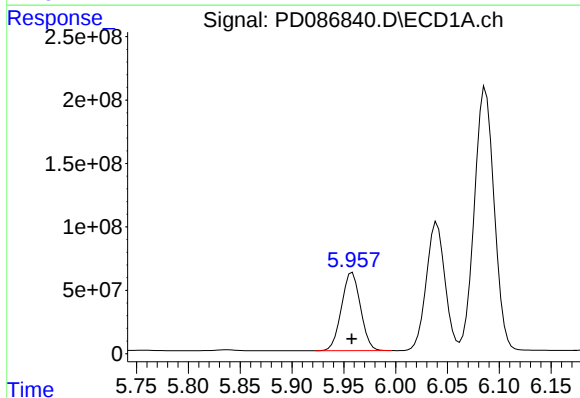
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2756930005
Conc: 927.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



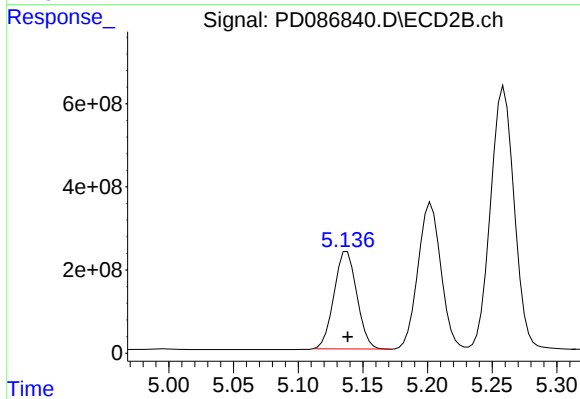
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 8023390428
Conc: 554.35 ng/ml



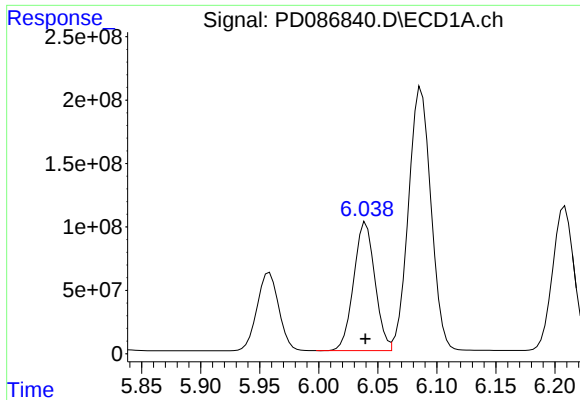
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 788131181
Conc: 246.42 ng/ml



#10 trans-Chlordane

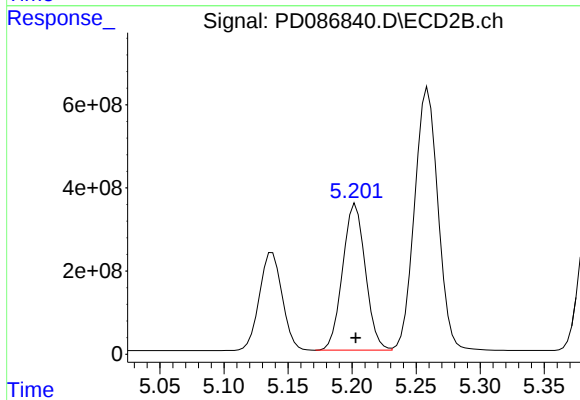
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 2877594614
Conc: 174.21 ng/ml



#11 cis-Chlordane

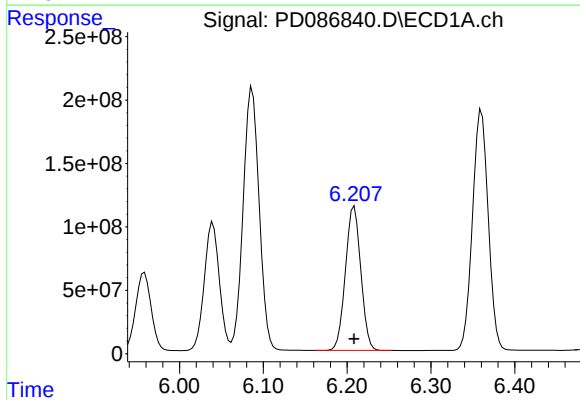
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1264821107
Conc: 388.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



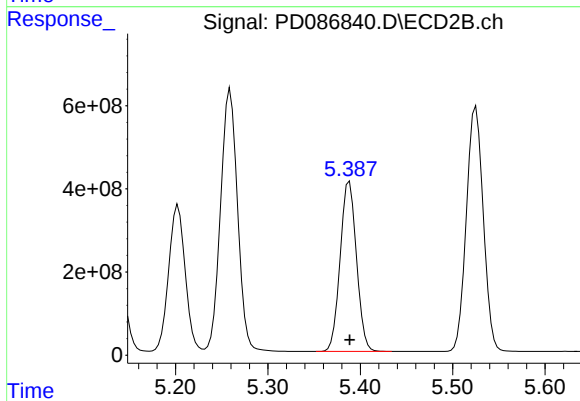
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 4349477890
Conc: 271.42 ng/ml



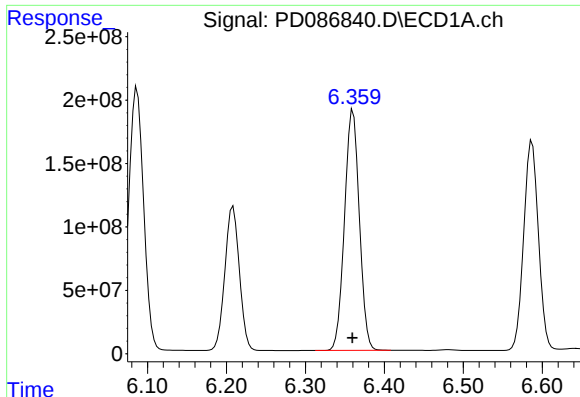
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 1450792438
Conc: 470.38 ng/ml



#12 4,4'-DDE

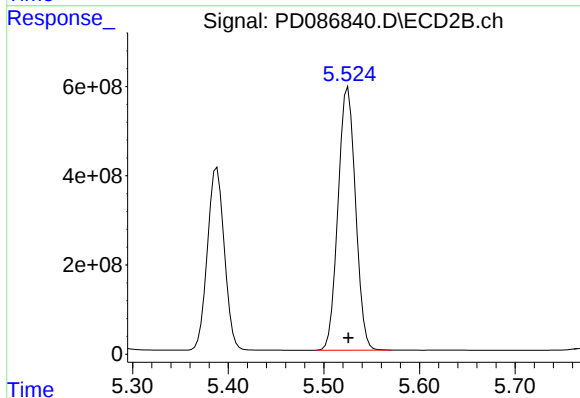
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 5017318954
Conc: 329.06 ng/ml



#13 Dieldrin

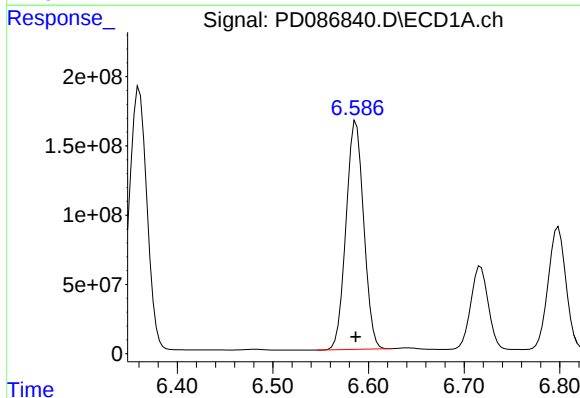
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 2476292260
Conc: 755.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



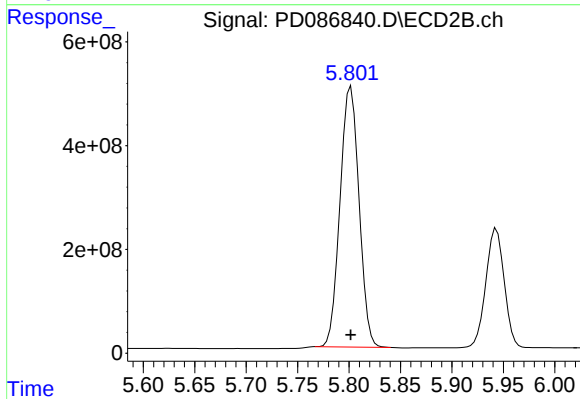
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 7493691272
Conc: 490.47 ng/ml



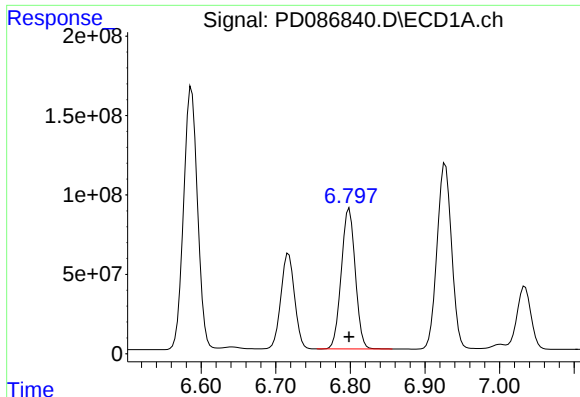
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 2127679821
Conc: 787.13 ng/ml



#14 Endrin

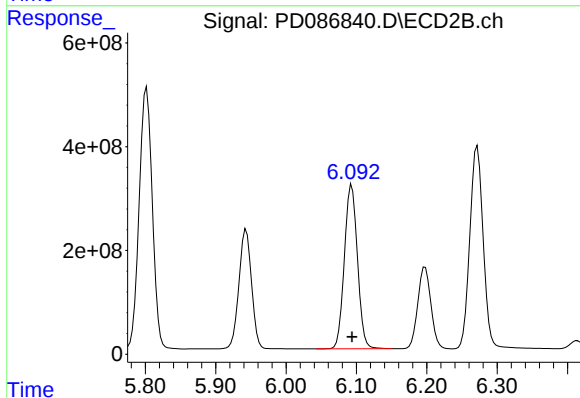
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 6458509799
Conc: 467.52 ng/ml



#15 Endosulfan II

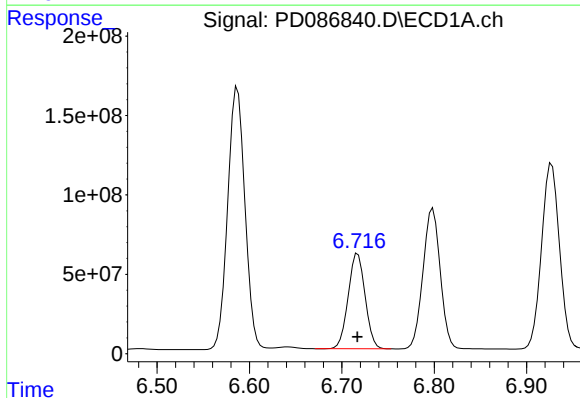
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1148646288
Conc: 413.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



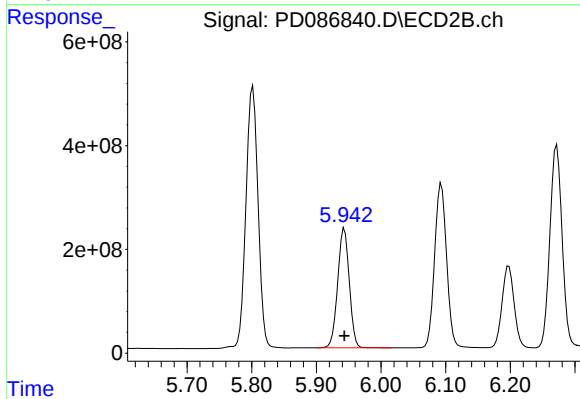
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 4078283613
Conc: 292.26 ng/ml



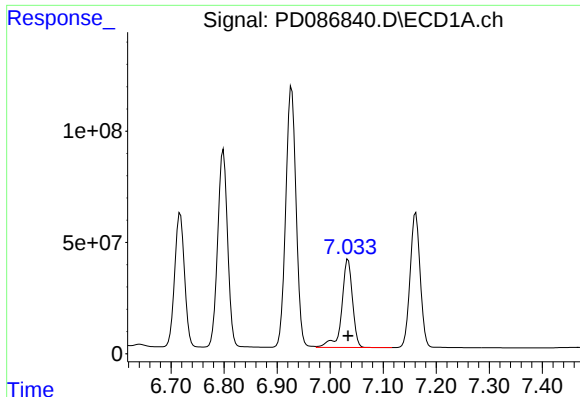
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 763730524
Conc: 321.93 ng/ml



#16 4,4'-DDD

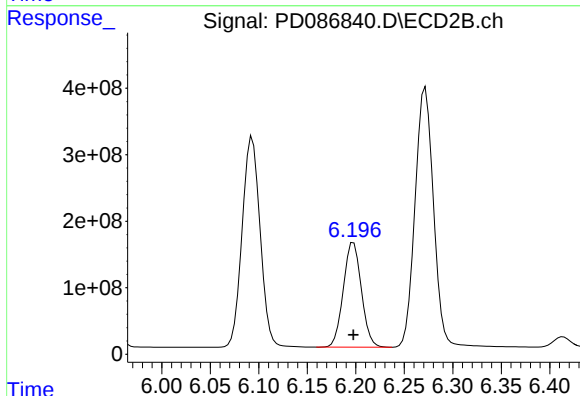
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 2864864338
Conc: 237.13 ng/ml



#17 4,4'-DDT

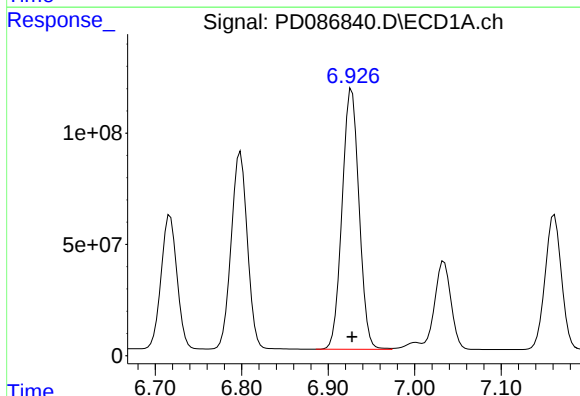
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 556255707
Conc: 224.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



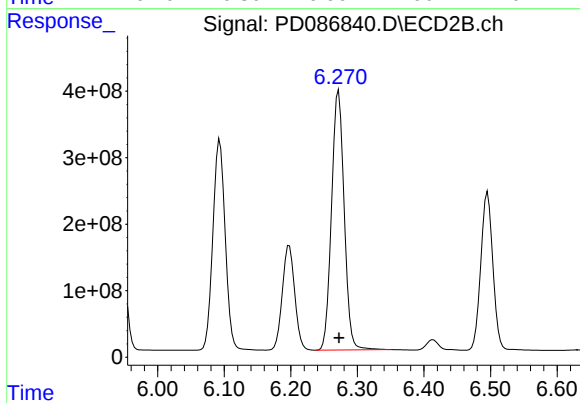
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 2040057682
Conc: 157.79 ng/ml



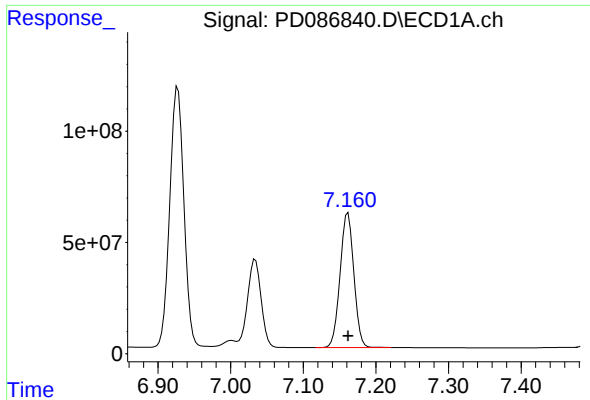
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1585448289
Conc: 721.33 ng/ml



#18 Endrin aldehyde

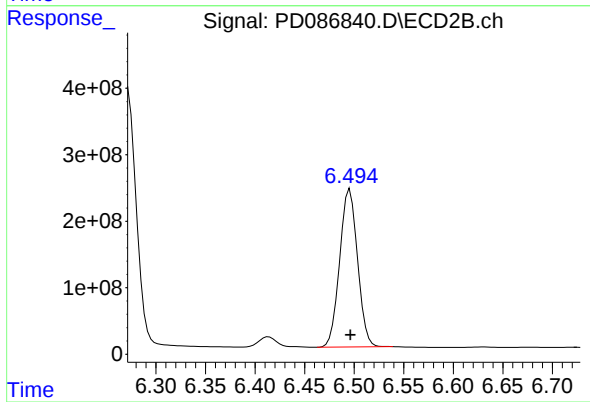
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 5159303240
Conc: 480.75 ng/ml



#19 Endosulfan Sulfate

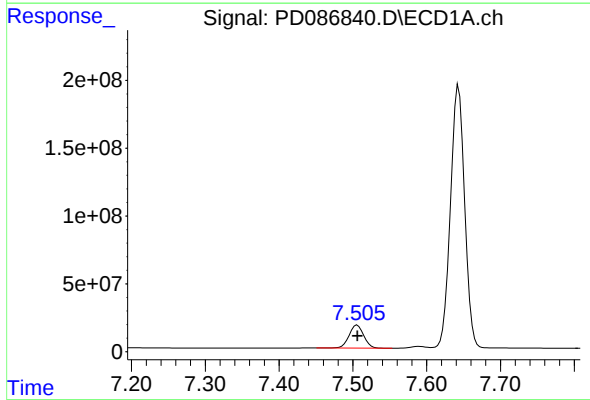
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 796923896
Conc: 295.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



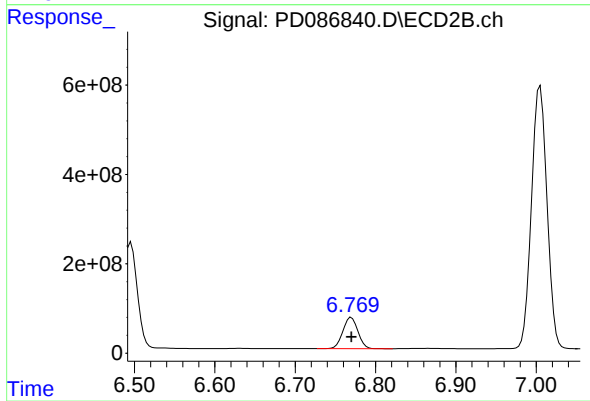
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 2979070528
Conc: 222.01 ng/ml



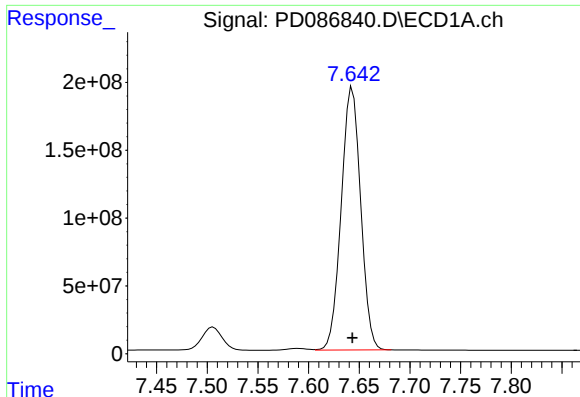
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 232849471
Conc: 172.52 ng/ml



#20 Methoxychlor

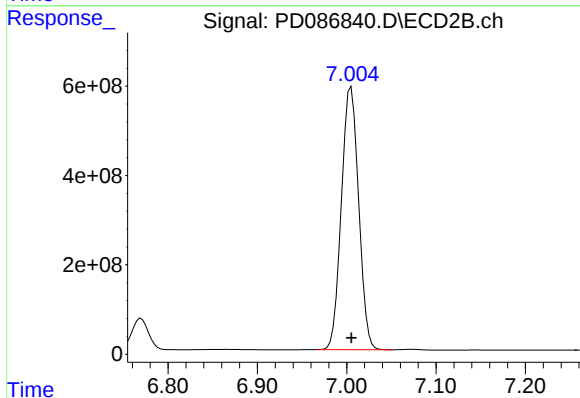
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 905670076
Conc: 156.65 ng/ml



#21 Endrin ketone

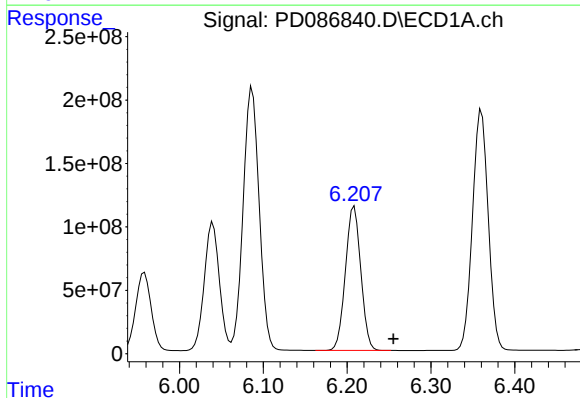
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 2582441197
Conc: 846.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



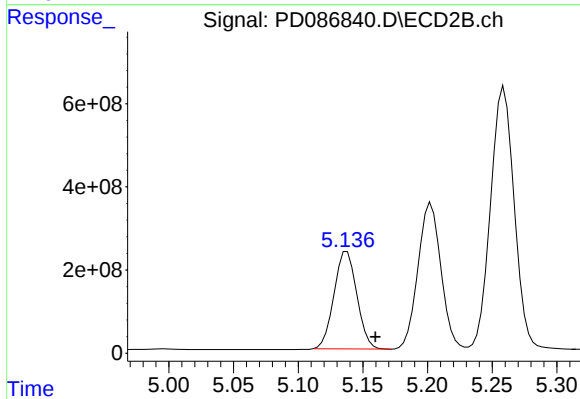
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 7896719195
Conc: 528.48 ng/ml



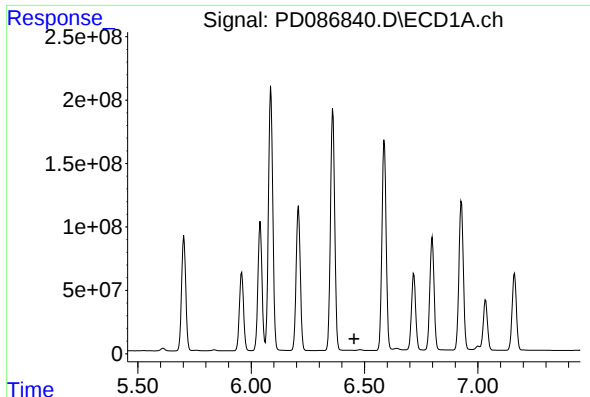
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.047 min
Response: 1450792438
Conc: 70622.25 ng/ml



#22 Toxaphene-1

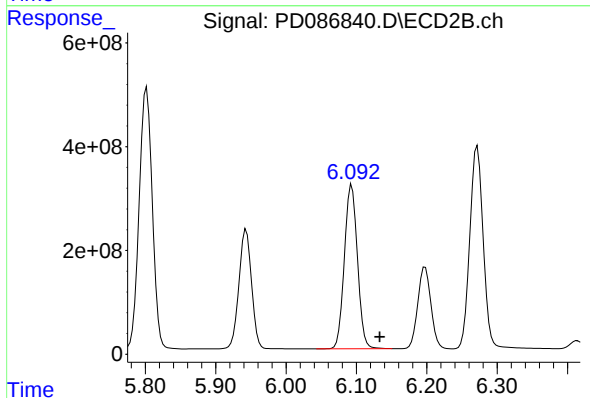
R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 2877594614
Conc: 35271.09 ng/ml



#23 Toxaphene-2

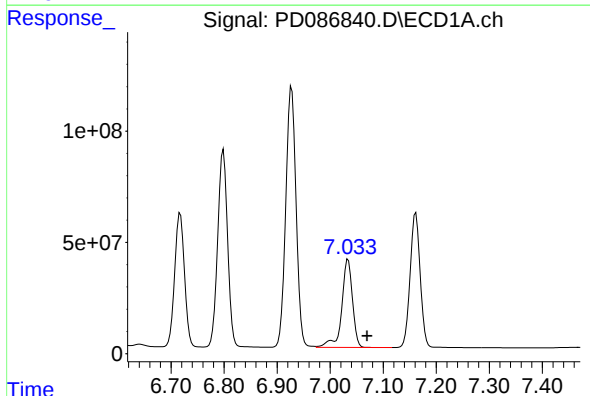
R.T.: 6.439 min
Delta R.T.: -0.015 min
Response: -92287
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



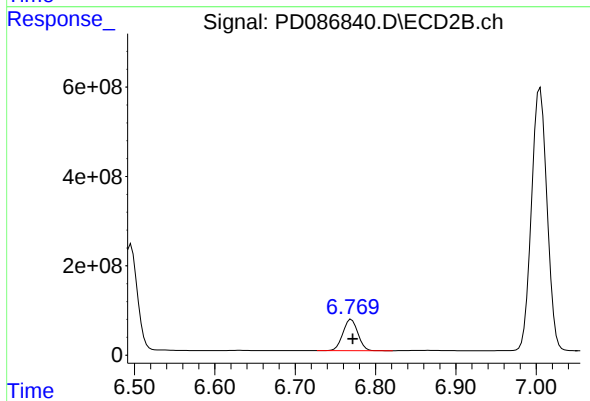
#23 Toxaphene-2

R.T.: 6.093 min
Delta R.T.: -0.040 min
Response: 4078283613
Conc: 45492.88 ng/ml



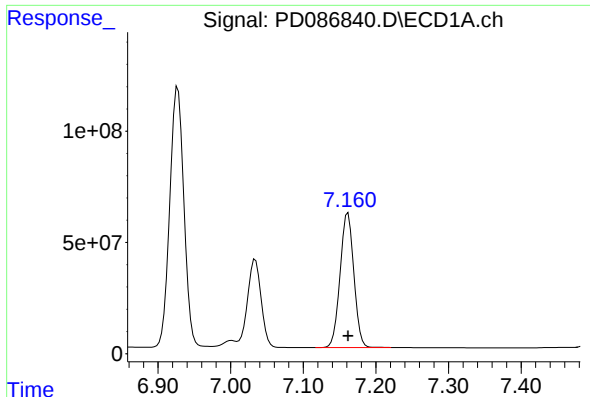
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.035 min
Response: 556255707
Conc: 6867.70 ng/ml



#24 Toxaphene-3

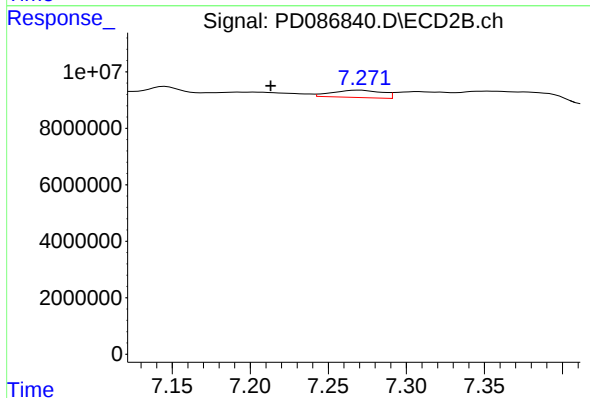
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 905670076
Conc: 3067.24 ng/ml



#25 Toxaphene-4

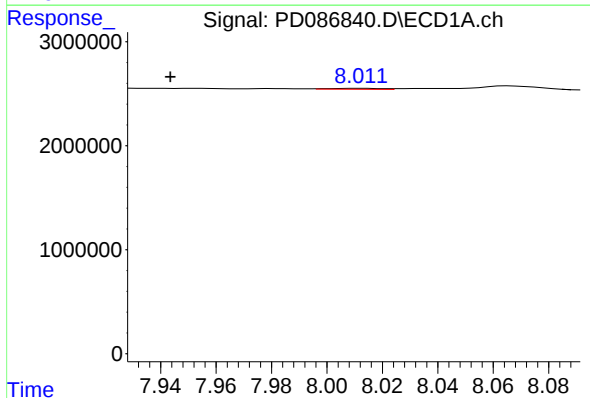
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 796923896
Conc: 13225.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



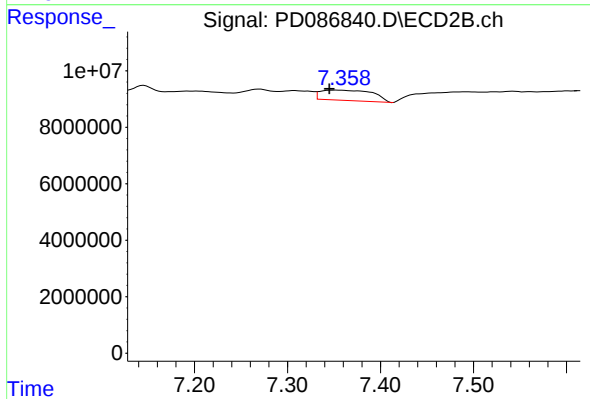
#25 Toxaphene-4

R.T.: 7.270 min
Delta R.T.: 0.057 min
Response: 5702184
Conc: 27.58 ng/ml



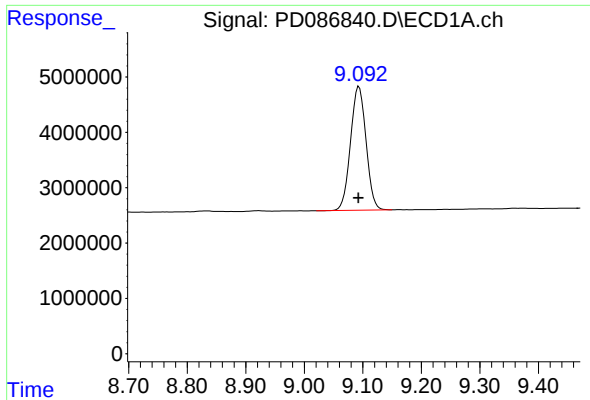
#26 Toxaphene-5

R.T.: 8.011 min
Delta R.T.: 0.068 min
Response: 115059
Conc: 2.61 ng/ml



#26 Toxaphene-5

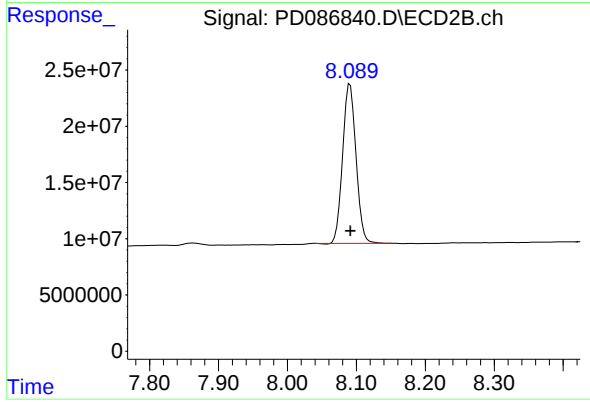
R.T.: 7.353 min
Delta R.T.: 0.008 min
Response: 14232319
Conc: 90.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.001 min
Response: 41135499
Conc: 15.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT1DL



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 191443100
Conc: 15.02 ng/ml