

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
 Data File : PD086849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 13:10
 Operator : AR\AJ
 Sample : P4872-06MS
 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: Nov 21 00:16:01 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

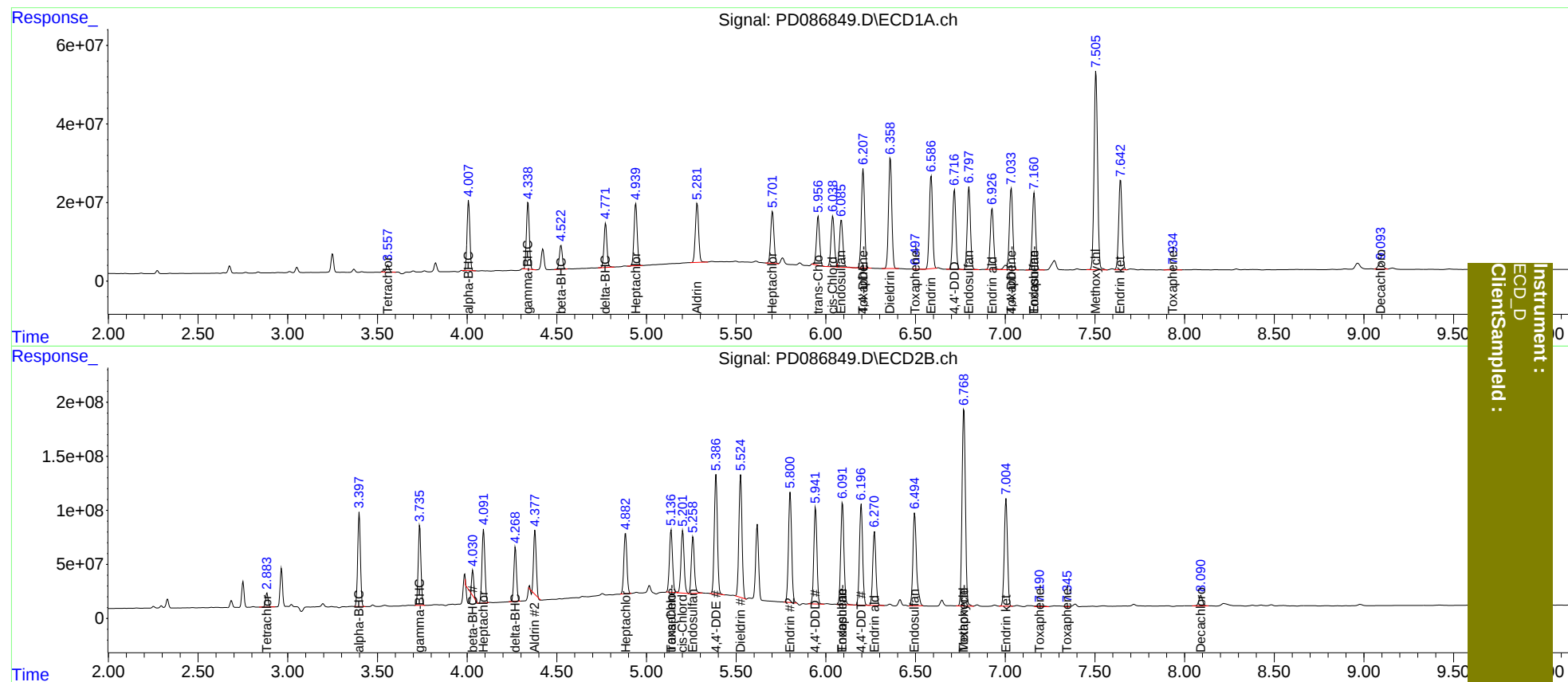
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.884	22295139	129.5E6	12.124	11.219
27)	SA Decachlor...	9.095	8.091	28501347	133.8E6	10.705	10.496
Target Compounds							
2)	A alpha-BHC	4.009	3.399	192.3E6	908.6E6	54.610	50.732
3)	MA gamma-BHC...	4.340	3.736	187.8E6	777.9E6	53.931	46.641
4)	MA Heptachlor	4.941	4.092	193.8E6	765.0E6	55.758	44.470
5)	MB Aldrin	5.283	4.379	190.7E6	606.2E6	54.012	35.487 #
6)	B beta-BHC	4.524	4.032	70346381	80188626	44.378	10.151 #
7)	B delta-BHC	4.772	4.269	128.8E6	520.6E6	35.392	29.649
8)	B Heptachlo...	5.703	4.883	166.8E6	664.4E6	51.039	41.897
9)	A Endosulfan I	6.087	5.259	159.8E6	619.0E6	53.735	42.770
10)	B trans-Chl...	5.957	5.138	151.7E6	694.2E6	47.445	42.030
11)	B cis-Chlor...	6.039	5.202	168.2E6	701.4E6	51.689	43.769
12)	B 4,4'-DDE	6.208	5.388	315.2E6	1317.8E6	102.189	86.425
13)	MA Dieldrin	6.360	5.525	357.1E6	1371.4E6	108.942	89.757
14)	MA Endrin	6.587	5.801	299.7E6	1257.1E6	110.887	91.000
15)	B Endosulfa...	6.798	6.093	262.8E6	1182.9E6	94.718	84.768
16)	A 4,4'-DDD	6.717	5.943	255.2E6	1076.8E6	107.562	89.131
17)	MA 4,4'-DDT	7.034	6.197	285.9E6	1153.1E6	115.337	89.192
18)	B Endrin al...	6.927	6.271	203.1E6	835.1E6	92.400	77.815
19)	B Endosulfa...	7.161	6.495	254.3E6	1206.1E6	94.255	89.880
20)	A Methoxychlor	7.506	6.770	686.4E6	2379.1E6	508.521	411.513
21)	B Endrin ke...	7.643	7.005	301.4E6	1232.5E6	98.800	82.485
22)	Toxaphene-1	6.208f	5.138	315.2E6	694.2E6	15342.523	8509.462 #
23)	Toxaphene-2	6.497f	6.093f	609846	1182.9E6	21.532	13194.888 #
24)	Toxaphene-3	7.034f	6.770	285.9E6	2379.1E6	3529.711	8057.438 #
25)	Toxaphene-4	7.161	7.192	254.3E6	28796856	4220.112	139.306 #
26)	Toxaphene-5	7.936	7.347	7951365	9359274	180.257	59.623 #

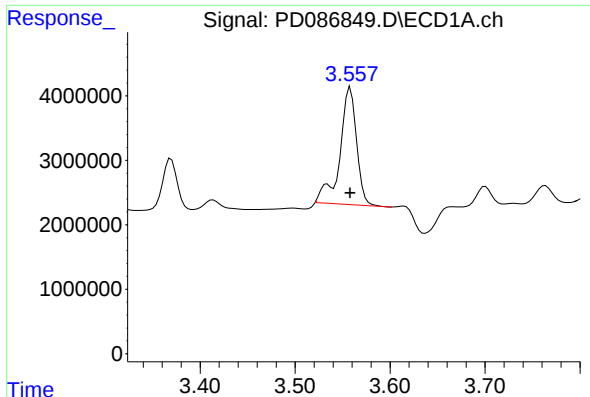
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
Data File : PD086849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 13:10
Operator : AR\AJ
Sample : P4872-06MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:16:01 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

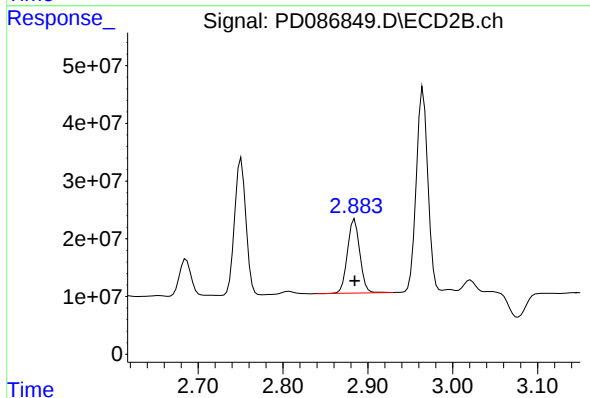




#1 Tetrachloro-m-xylene

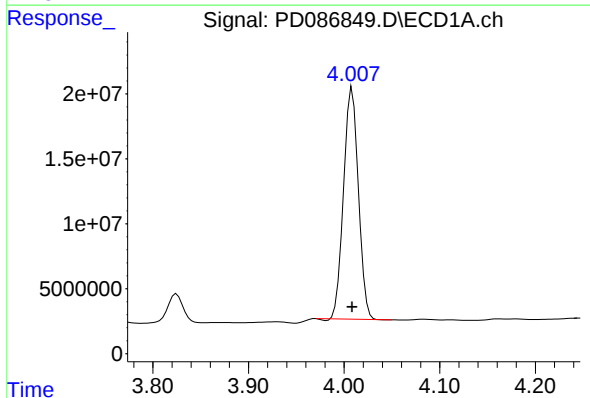
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 22295139
Conc: 12.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



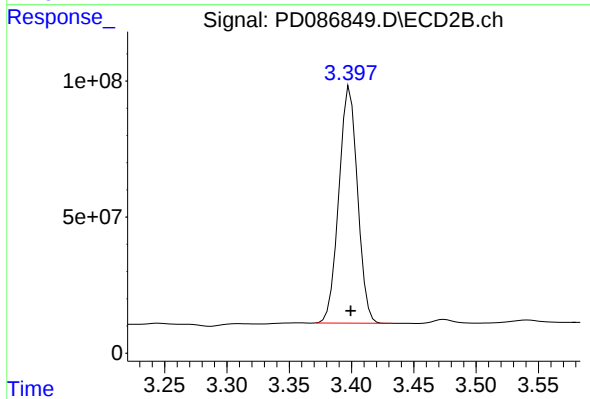
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 129480504
Conc: 11.22 ng/ml



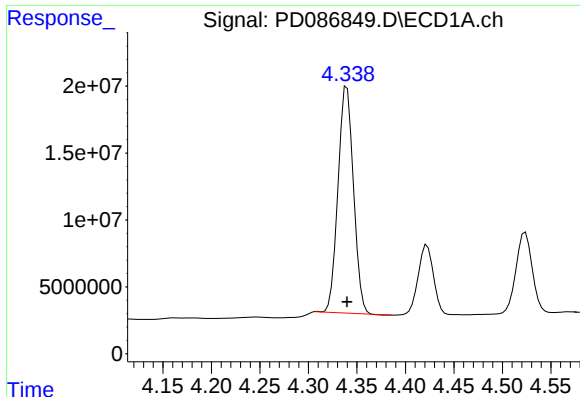
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 192281661
Conc: 54.61 ng/ml



#2 alpha-BHC

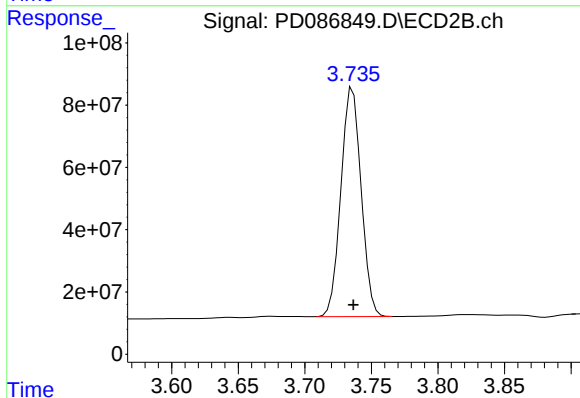
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 908634424
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

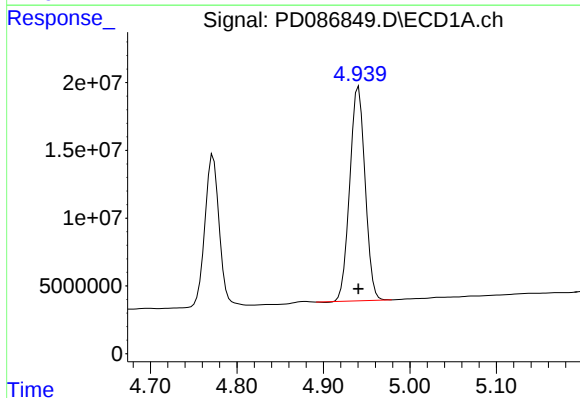
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 187820580
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



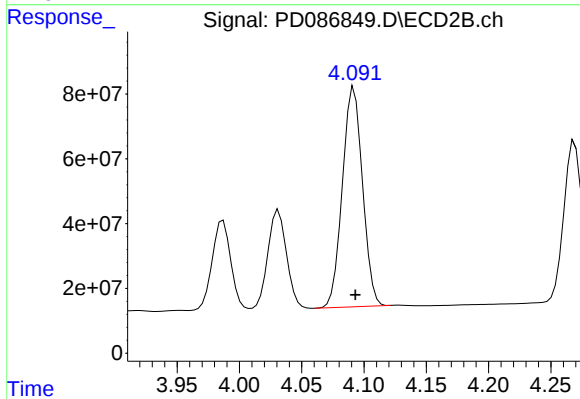
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 777899572
Conc: 46.64 ng/ml



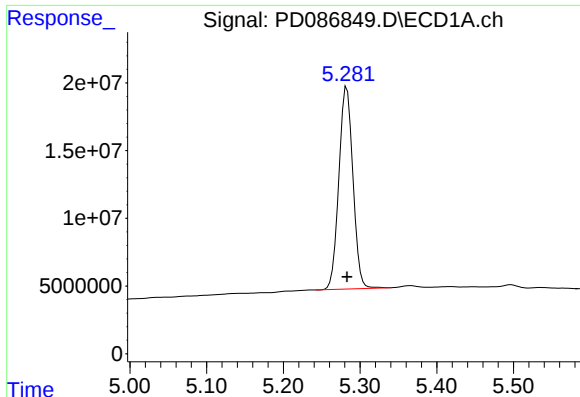
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 193750300
Conc: 55.76 ng/ml



#4 Heptachlor

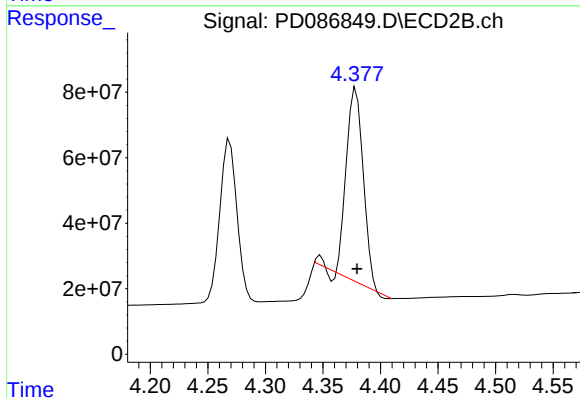
R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 764969863
Conc: 44.47 ng/ml



#5 Aldrin

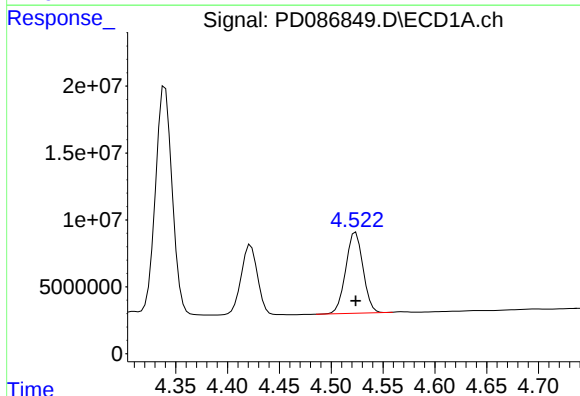
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 190720623
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



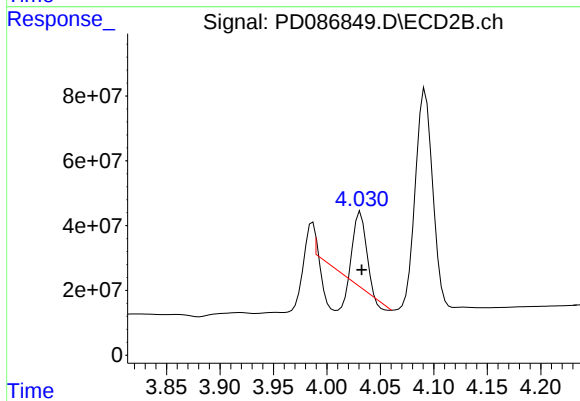
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 606204932
Conc: 35.49 ng/ml



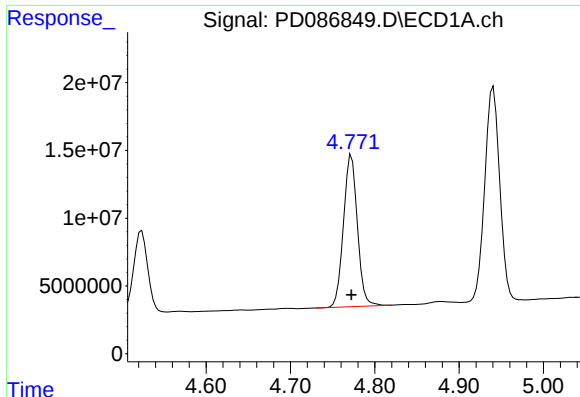
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 70346381
Conc: 44.38 ng/ml



#6 beta-BHC

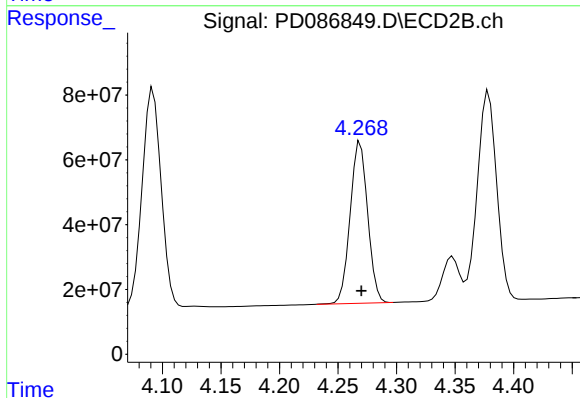
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 80188626
Conc: 10.15 ng/ml



#7 delta-BHC

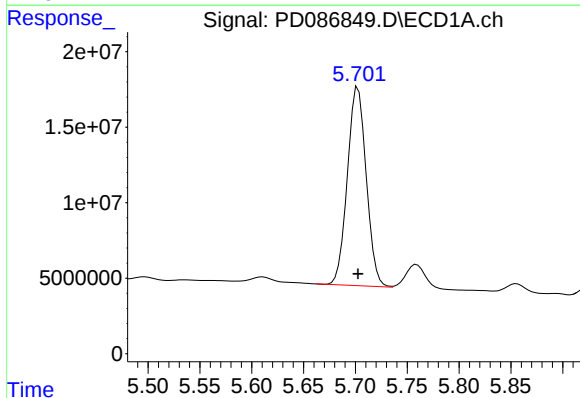
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 128803848
Conc: 35.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



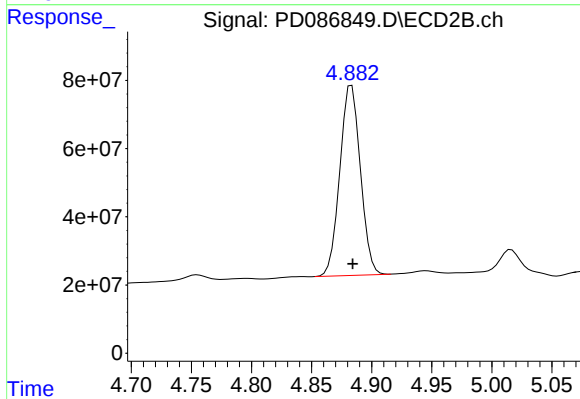
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 520585115
Conc: 29.65 ng/ml



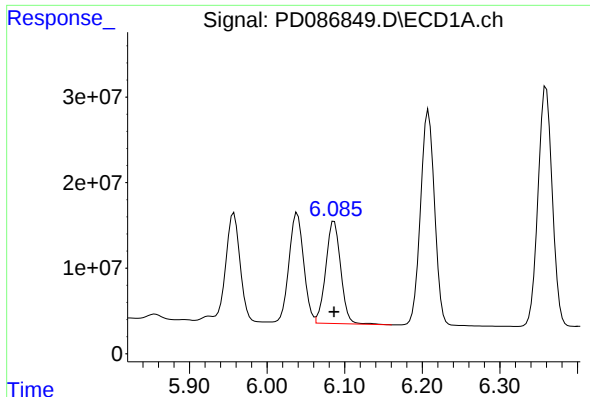
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 166824652
Conc: 51.04 ng/ml



#8 Heptachlor epoxide

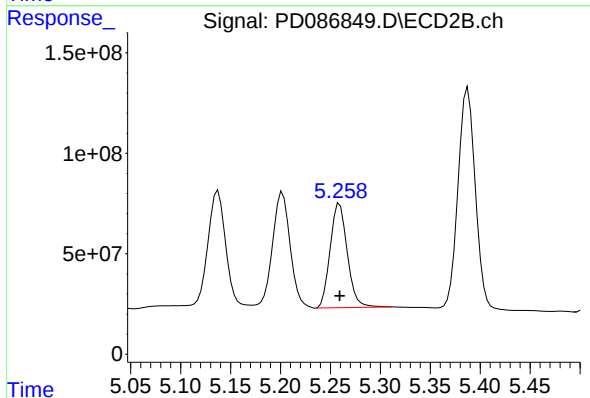
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 664443832
Conc: 41.90 ng/ml



#9 Endosulfan I

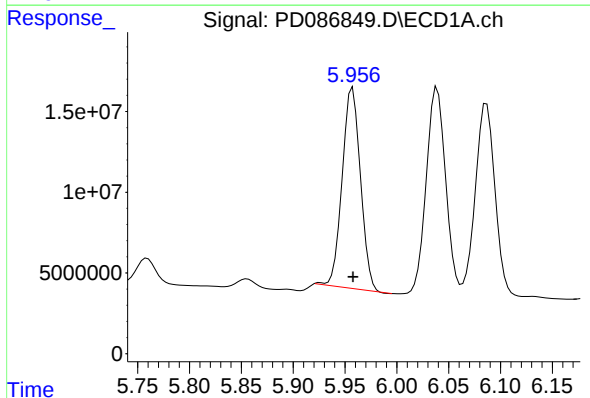
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 159764140
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



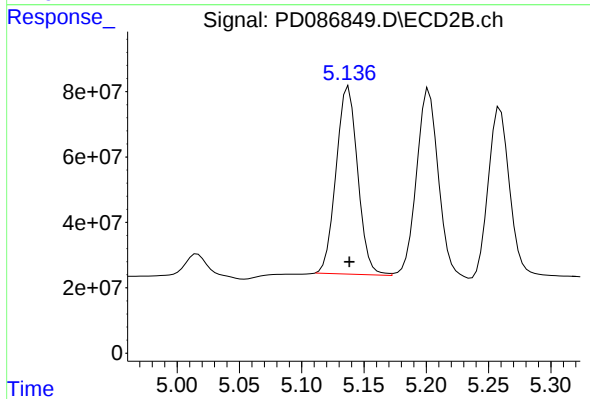
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 619032683
Conc: 42.77 ng/ml



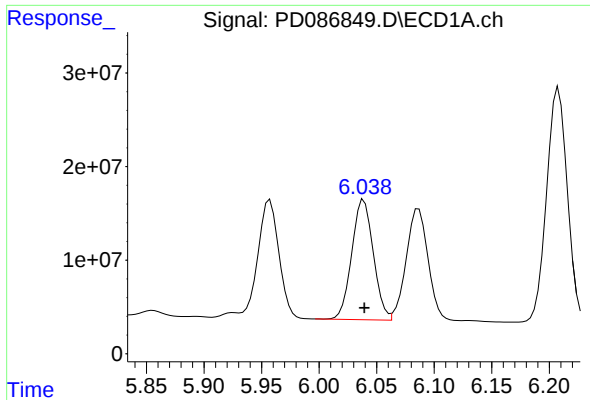
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 151744909
Conc: 47.44 ng/ml



#10 trans-Chlordane

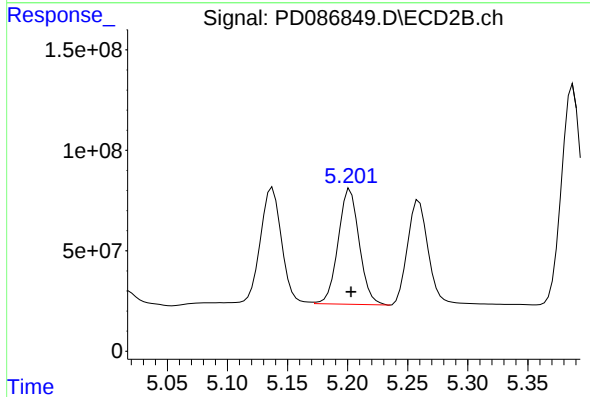
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 694245080
Conc: 42.03 ng/ml



#11 cis-Chlordane

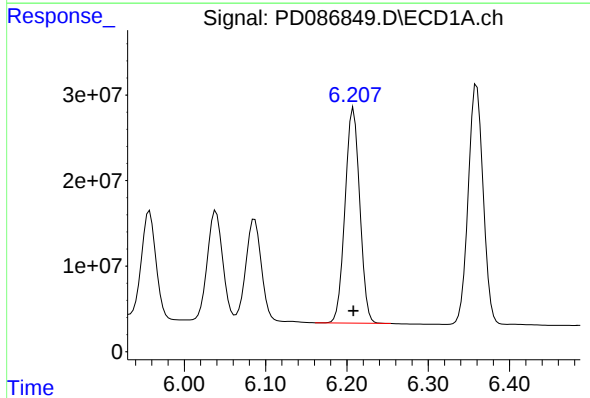
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 168156807
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



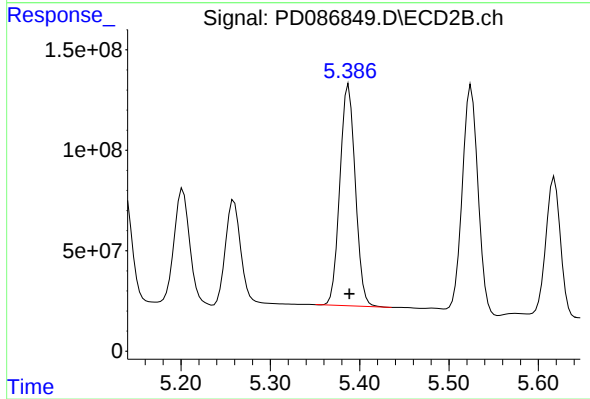
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 701397059
Conc: 43.77 ng/ml



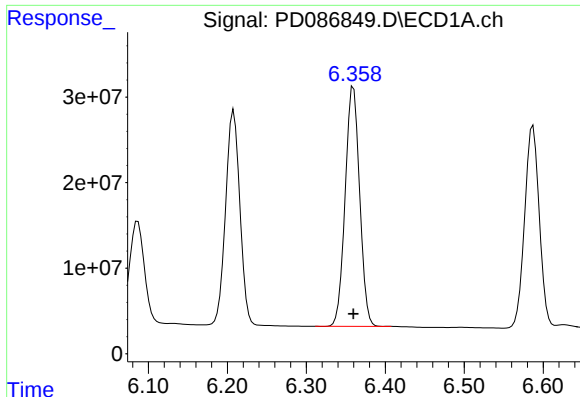
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 315181344
Conc: 102.19 ng/ml



#12 4,4'-DDE

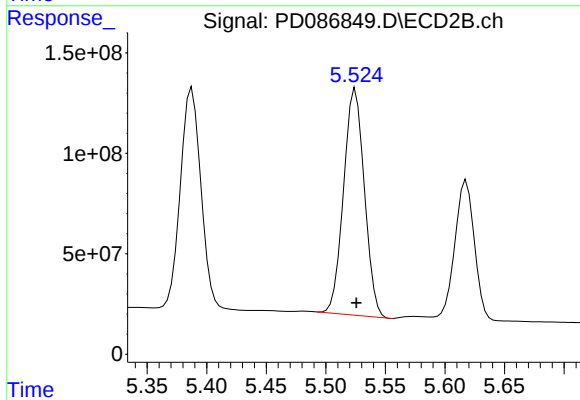
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 1317751342
Conc: 86.43 ng/ml



#13 Dieldrin

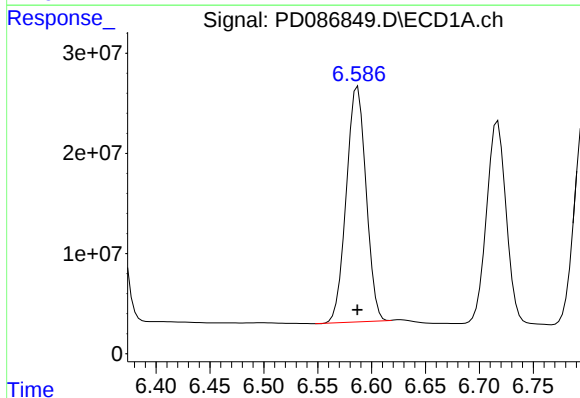
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 357097793
Conc: 108.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



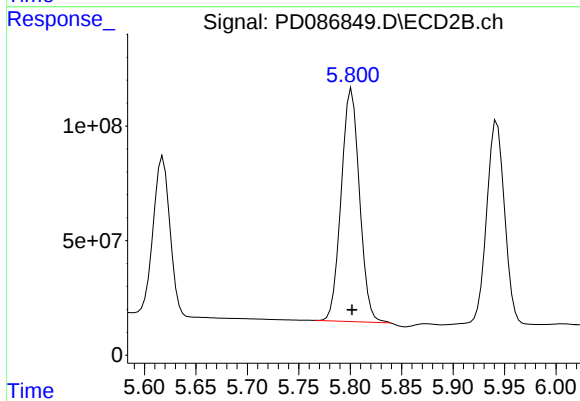
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1371364614
Conc: 89.76 ng/ml



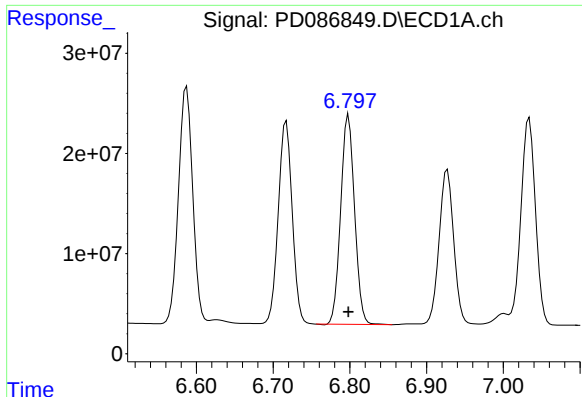
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 299737474
Conc: 110.89 ng/ml



#14 Endrin

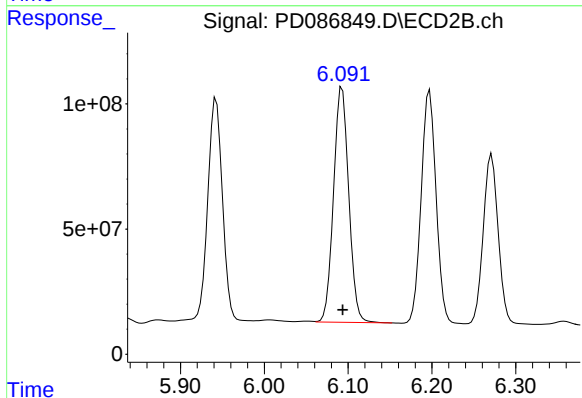
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1257122021
Conc: 91.00 ng/ml



#15 Endosulfan II

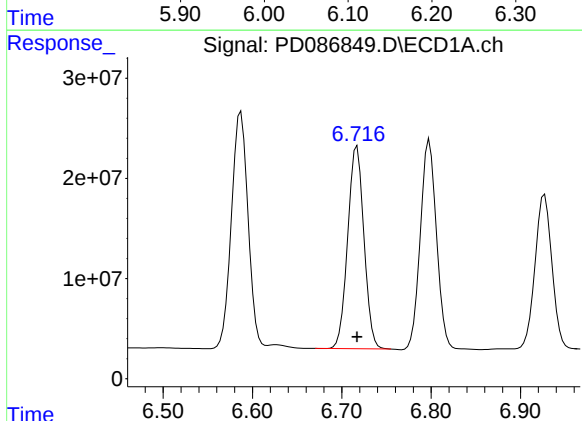
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 262823521
Conc: 94.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



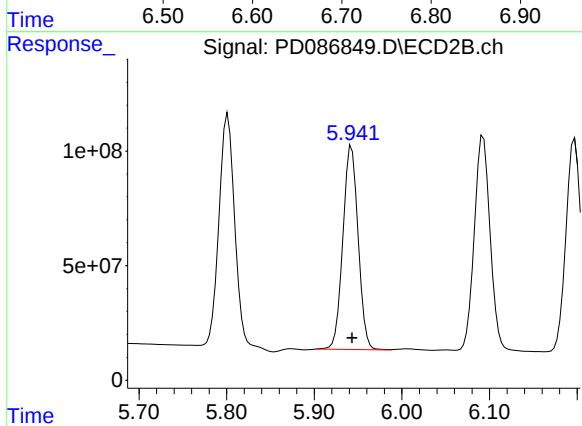
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 1182877386
Conc: 84.77 ng/ml



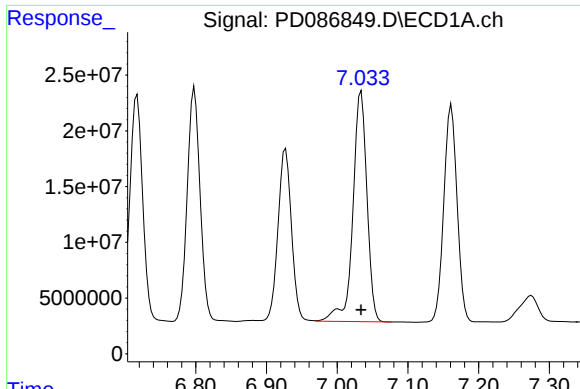
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 255176735
Conc: 107.56 ng/ml



#16 4,4'-DDD

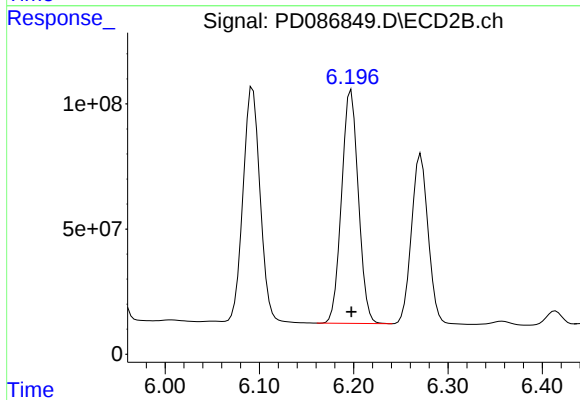
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1076803993
Conc: 89.13 ng/ml



#17 4,4'-DDT

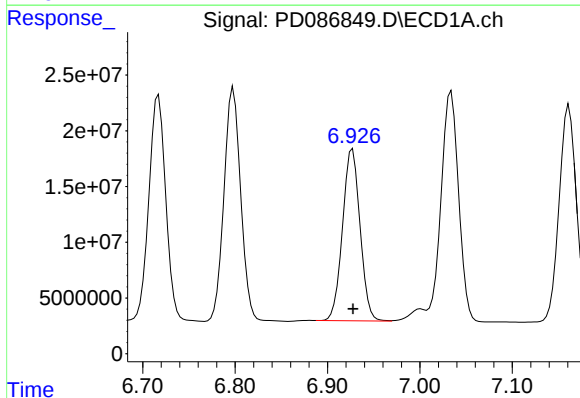
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 285892340
Conc: 115.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



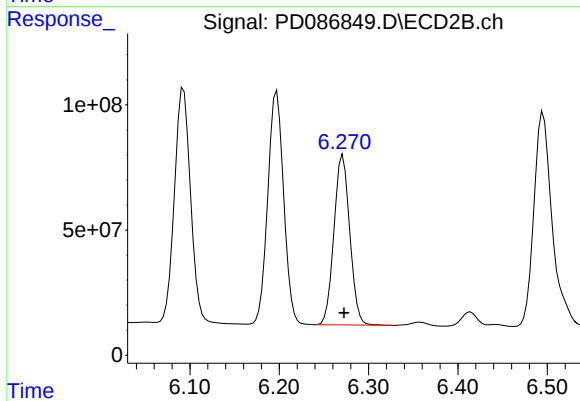
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1153131153
Conc: 89.19 ng/ml



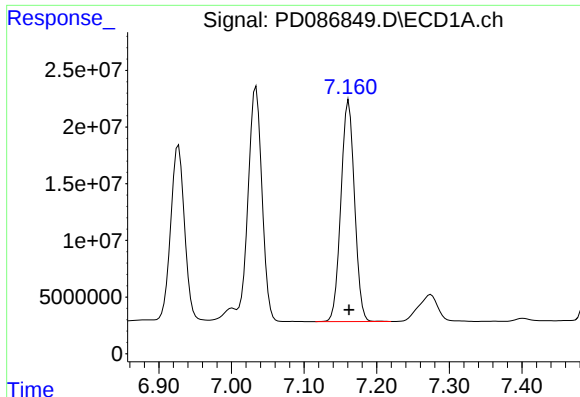
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 203090628
Conc: 92.40 ng/ml



#18 Endrin aldehyde

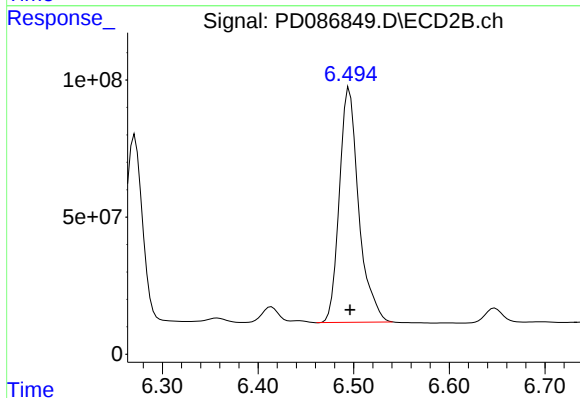
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 835091593
Conc: 77.82 ng/ml



#19 Endosulfan Sulfate

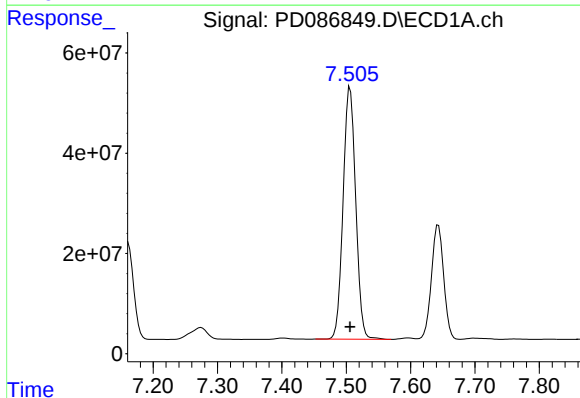
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 254284949
Conc: 94.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



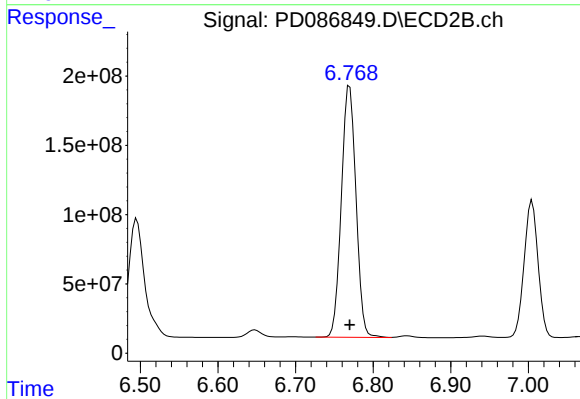
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 1206088896
Conc: 89.88 ng/ml



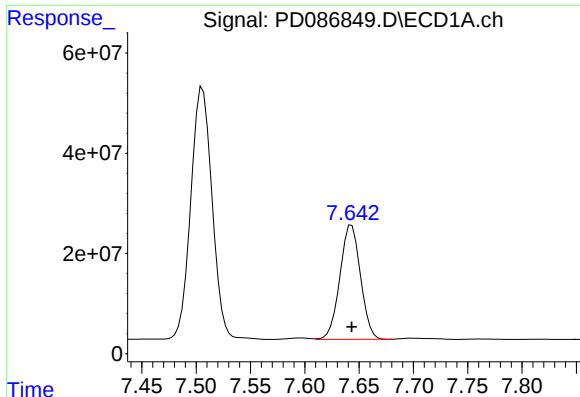
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 686363267
Conc: 508.52 ng/ml



#20 Methoxychlor

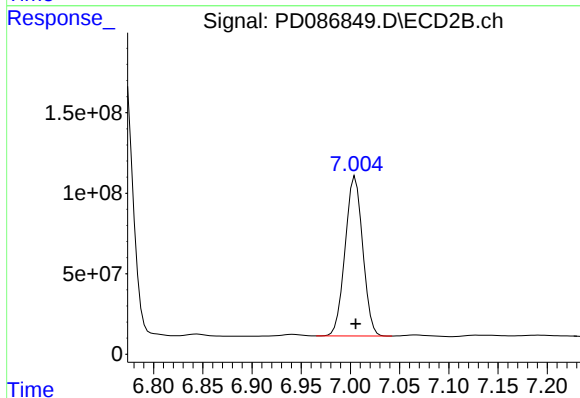
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2379134583
Conc: 411.51 ng/ml



#21 Endrin ketone

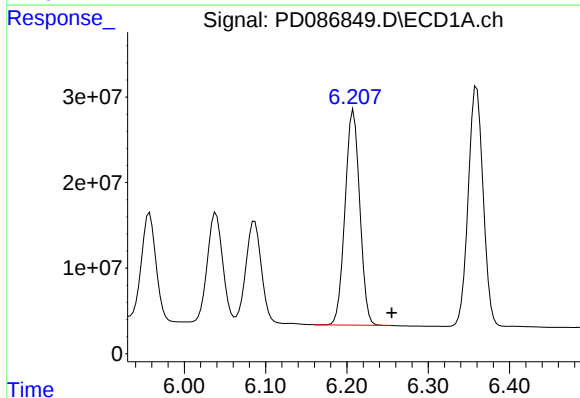
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 301368193
Conc: 98.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



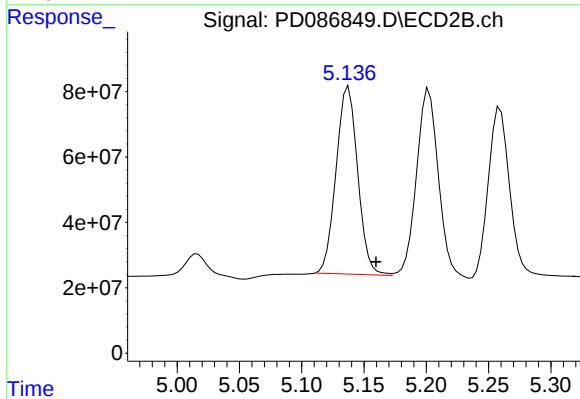
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1232522999
Conc: 82.49 ng/ml



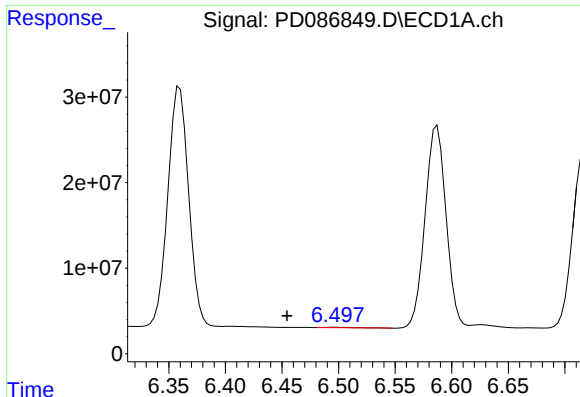
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.047 min
Response: 315181344
Conc: 15342.52 ng/ml



#22 Toxaphene-1

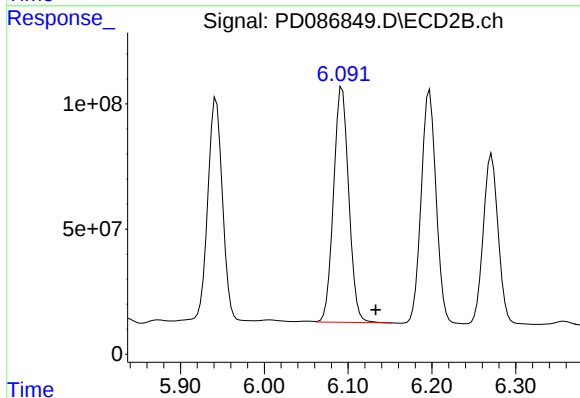
R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 694245080
Conc: 8509.46 ng/ml



#23 Toxaphene-2

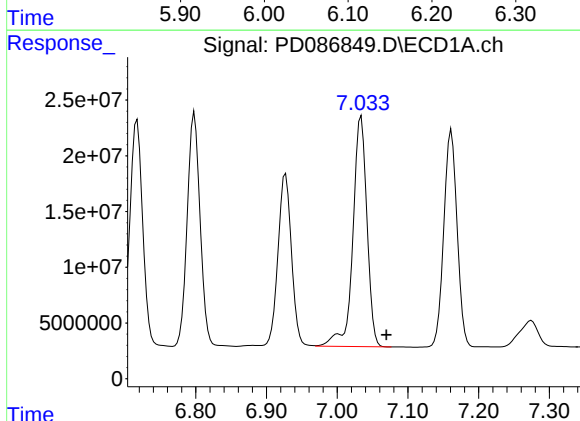
R.T.: 6.497 min
Delta R.T.: 0.043 min
Response: 609846
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



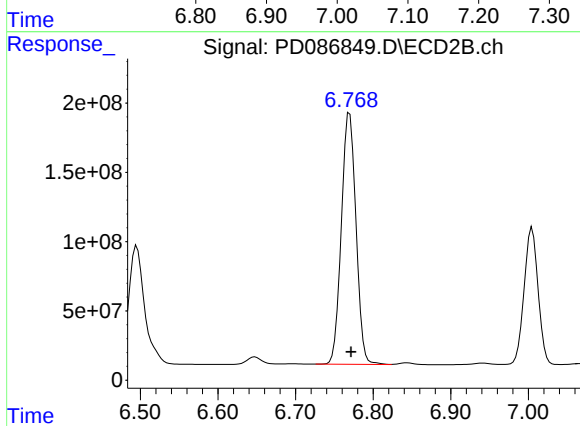
#23 Toxaphene-2

R.T.: 6.093 min
Delta R.T.: -0.040 min
Response: 1182877386
Conc: 13194.89 ng/ml



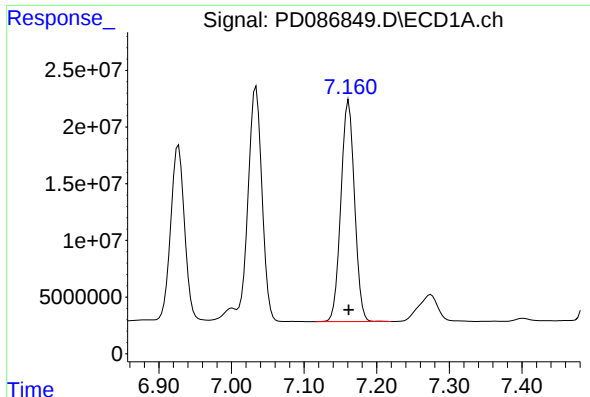
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.035 min
Response: 285892340
Conc: 3529.71 ng/ml



#24 Toxaphene-3

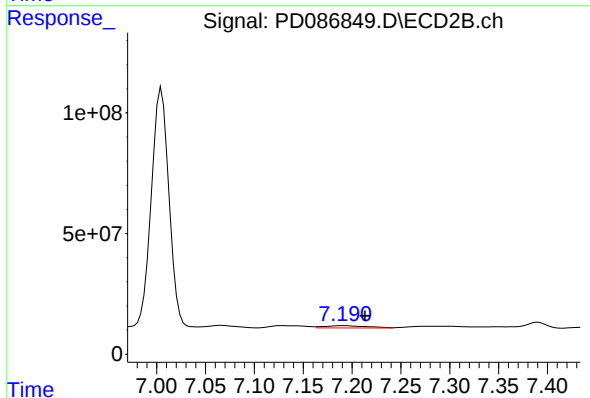
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 2379134583
Conc: 8057.44 ng/ml



#25 Toxaphene-4

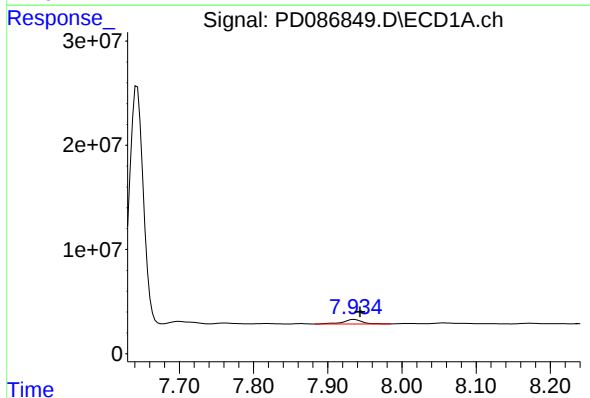
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 254284949
Conc: 4220.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



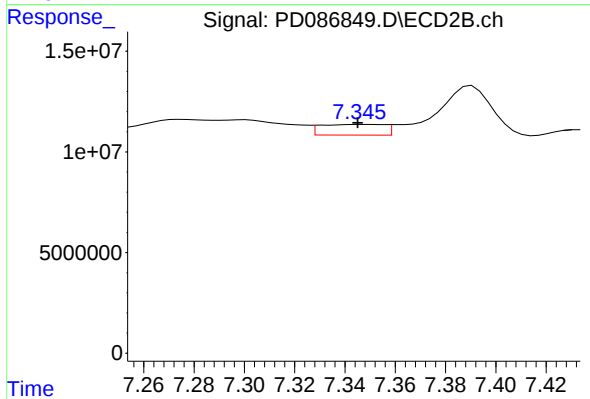
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: -0.022 min
Response: 28796856
Conc: 139.31 ng/ml



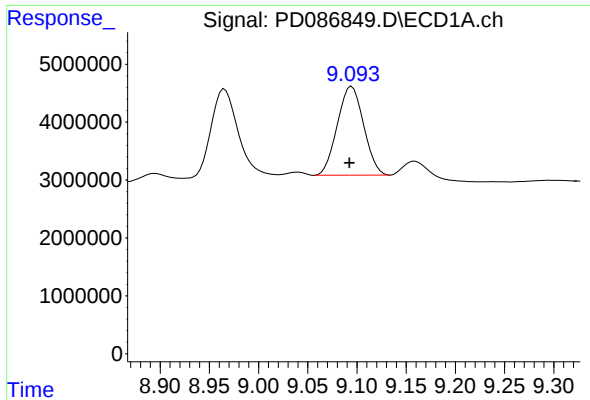
#26 Toxaphene-5

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 7951365
Conc: 180.26 ng/ml



#26 Toxaphene-5

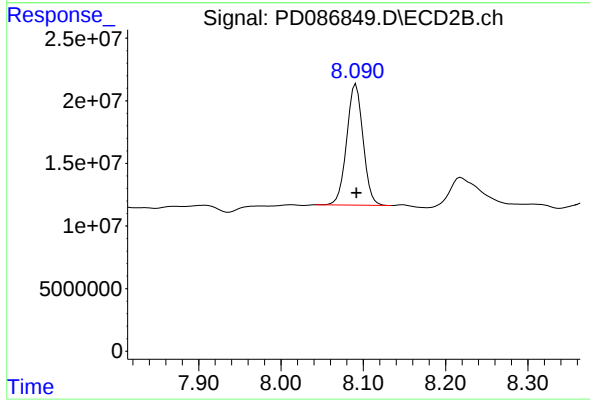
R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 9359274
Conc: 59.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 28501347
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 133766340
Conc: 10.50 ng/ml