

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042524\
 Data File : PD082601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 09:21
 Operator : AR\AJ
 Sample : P2154-02DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA391DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:53:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 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

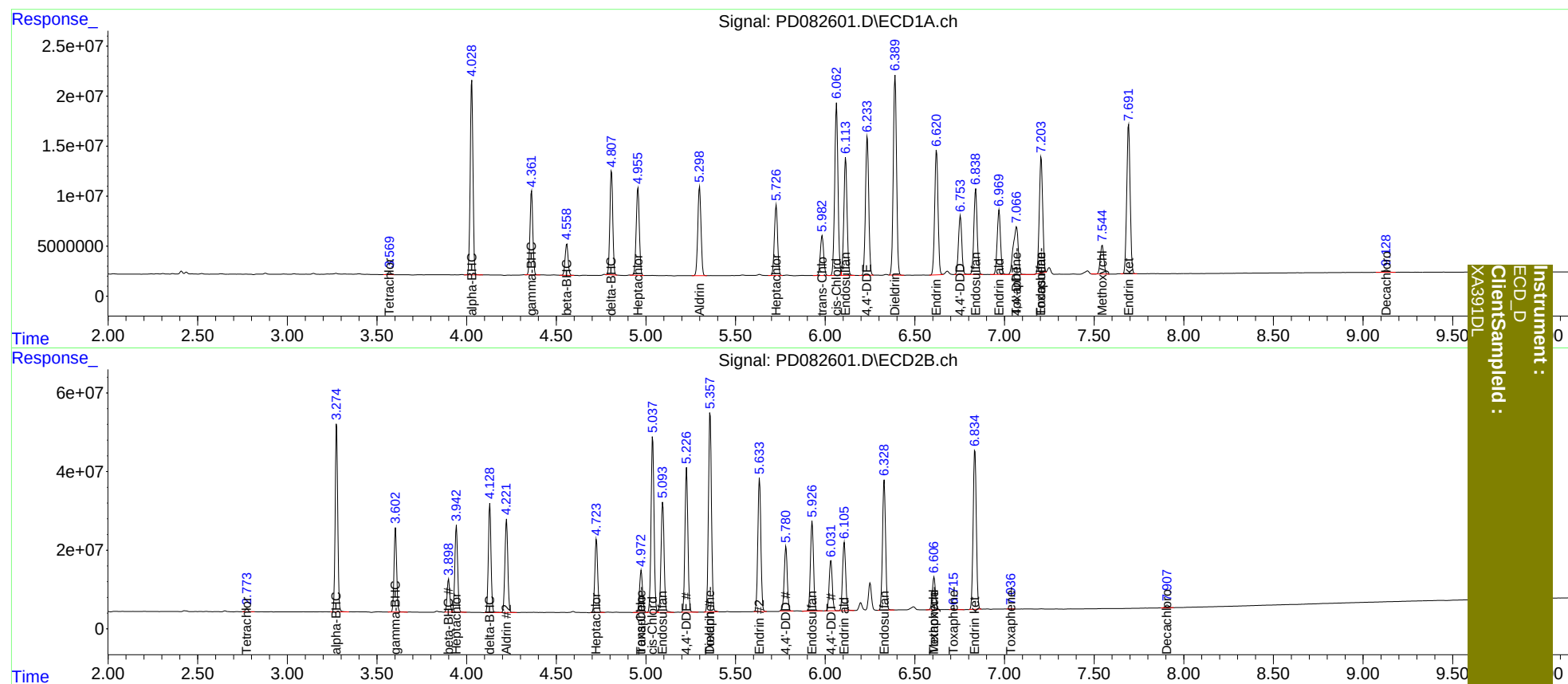
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.774	3123641	8788207	2.209	2.511
27)	SA Decachlor...	9.130	7.908	4310751	9203331	2.212	2.439
Target Compounds							
2)	A alpha-BHC	4.029	3.275	208.4E6	471.9E6	87.334	84.050
3)	MA gamma-BHC...	4.363	3.604	91491264	213.7E6	39.108	38.629
4)	MA Heptachlor	4.956	3.943	106.6E6	238.7E6	45.471	46.316
5)	MB Aldrin	5.299	4.223	110.6E6	265.3E6	48.782	51.156
6)	B beta-BHC	4.559	3.900	35917225	85780860	34.230	37.710
7)	B delta-BHC	4.808	4.130	116.3E6	286.9E6	49.370	52.375
8)	B Heptachlo...	5.727	4.724	87561758	209.1E6	40.924	43.096
9)	A Endosulfan I	6.114	5.094	146.9E6	330.7E6	72.442	76.590
10)	B trans-Chl...	5.983	4.974	51548616	123.4E6	24.702	26.131
11)	B cis-Chlor...	6.063	5.038	219.4E6	509.5E6	102.743	105.434
12)	B 4,4'-DDE	6.235	5.227	175.4E6	413.1E6	83.229	90.204
13)	MA Dieldrin	6.390	5.358	251.7E6	589.3E6	117.261	122.174
14)	MA Endrin	6.621	5.634	161.0E6	398.0E6	88.088	94.041
15)	B Endosulfa...	6.840	5.927	109.2E6	269.1E6	58.467	66.269
16)	A 4,4'-DDD	6.754	5.781	75494358	194.8E6	49.426	54.714
17)	MA 4,4'-DDT	7.067	6.032	92125662	155.1E6	57.269	41.263 #
18)	B Endrin al...	6.970	6.107	84552039	208.1E6	58.006	63.257
19)	B Endosulfa...	7.205	6.329	152.9E6	397.5E6	90.241	103.452
20)	A Methoxychlor	7.545	6.607	39158951	99114747	46.052	52.572
21)	B Endrin ke...	7.692	6.835	197.1E6	501.4E6	108.894	116.971
22)	Toxaphene-1	0.000	4.974	0	123.4E6	N.D.	5029.714
23)	Toxaphene-2	0.000	5.358	0	589.3E6	N.D.	23184.430
24)	Toxaphene-3	7.067	6.607	92125662	99114747	1795.128	1098.838 #
25)	Toxaphene-4	7.205	6.716	152.9E6	3693821	3956.463	30.341 #
26)	Toxaphene-5	0.000	7.036	0	353502	N.D.	7.478

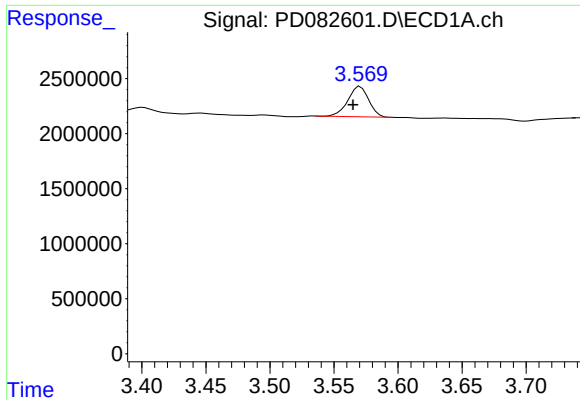
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042524\
Data File : PD082601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 09:21
Operator : AR\AJ
Sample : P2154-02DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:53:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 2024
Response via : Initial Calibration
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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

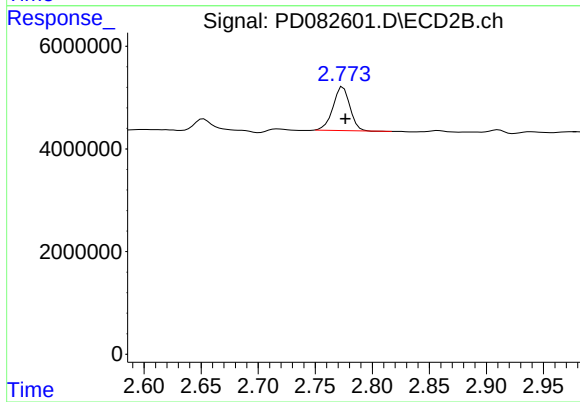




#1 Tetrachloro-m-xylene

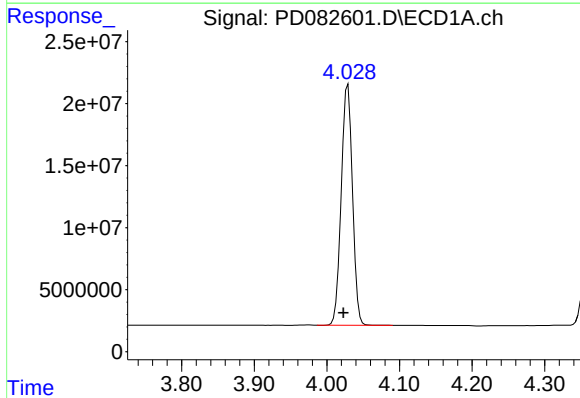
R.T.: 3.571 min
Delta R.T.: 0.006 min
Response: 3123641
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA391DL



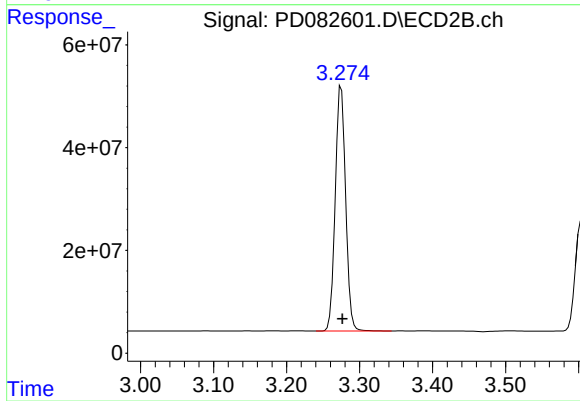
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.002 min
Response: 8788207
Conc: 2.51 ng/ml



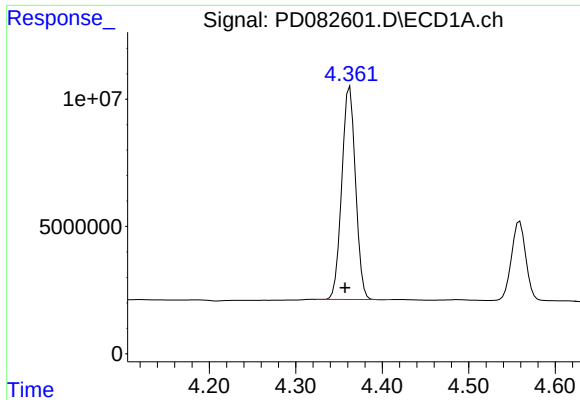
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.006 min
Response: 208378849
Conc: 87.33 ng/ml



#2 alpha-BHC

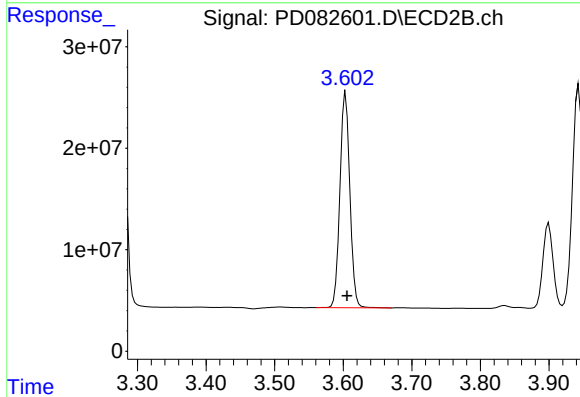
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 471905168
Conc: 84.05 ng/ml



#3 gamma-BHC (Lindane)

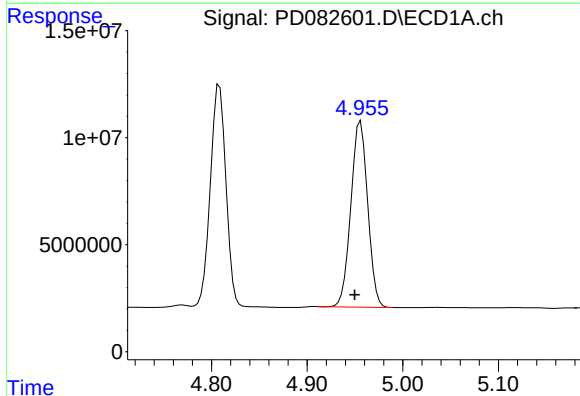
R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 91491264
Conc: 39.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA391DL



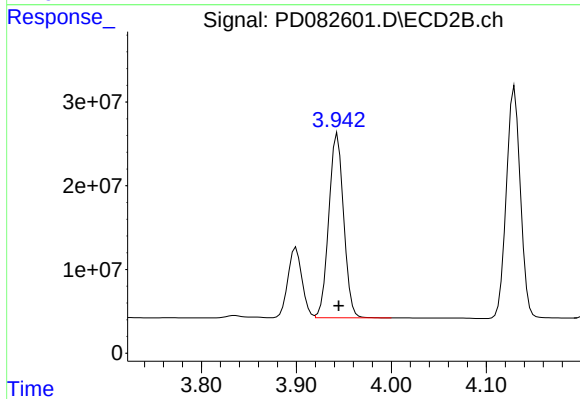
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 213721799
Conc: 38.63 ng/ml



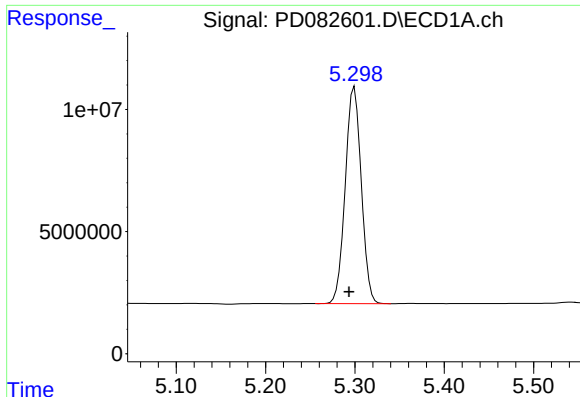
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 106585513
Conc: 45.47 ng/ml



#4 Heptachlor

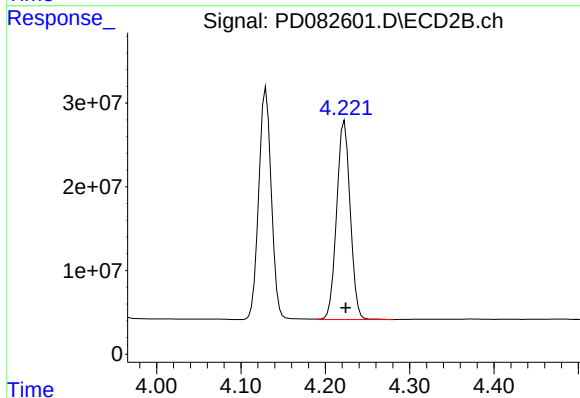
R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 238732307
Conc: 46.32 ng/ml



#5 Aldrin

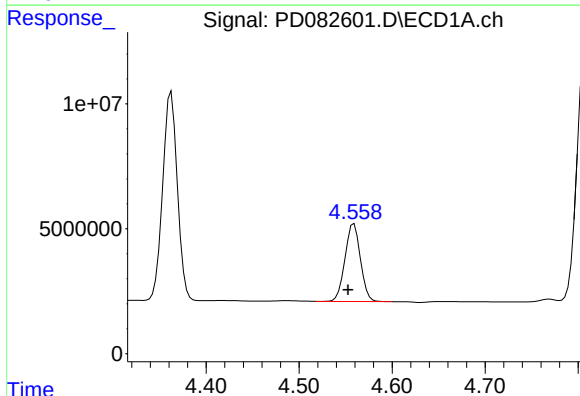
R.T.: 5.299 min
Delta R.T.: 0.006 min
Response: 110595135
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA391DL



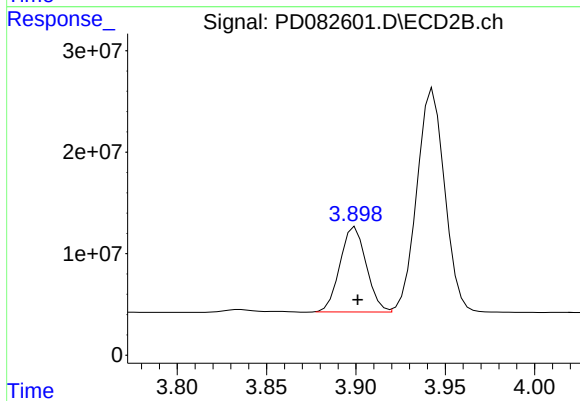
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 265300780
Conc: 51.16 ng/ml



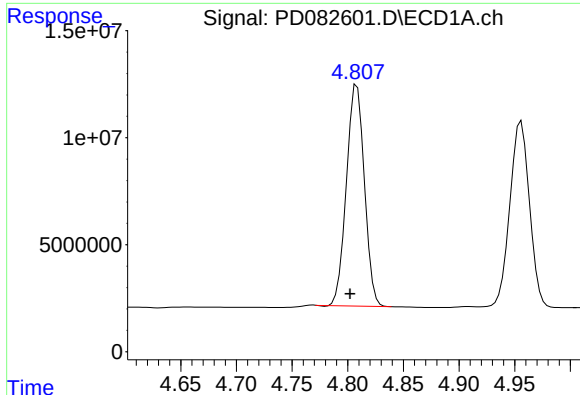
#6 beta-BHC

R.T.: 4.559 min
Delta R.T.: 0.006 min
Response: 35917225
Conc: 34.23 ng/ml



#6 beta-BHC

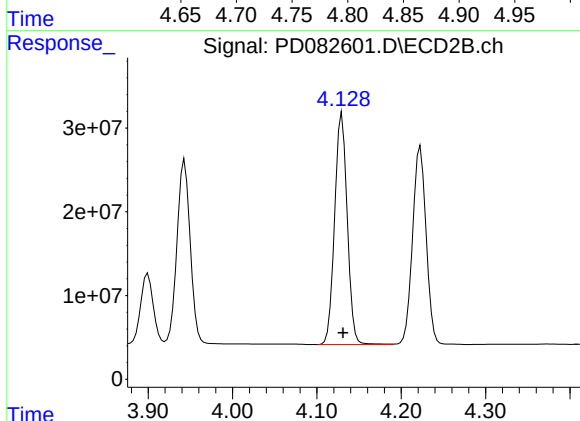
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 85780860
Conc: 37.71 ng/ml



#7 delta-BHC

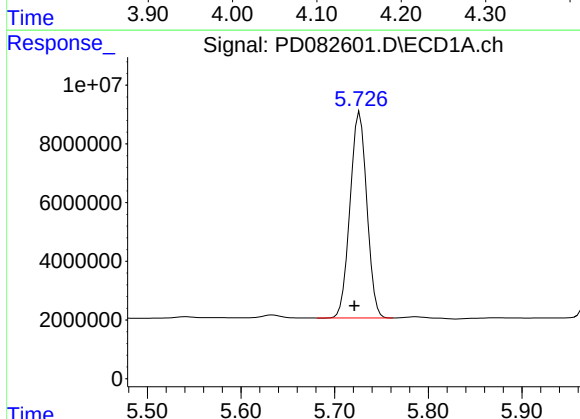
R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 116275598
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA391DL



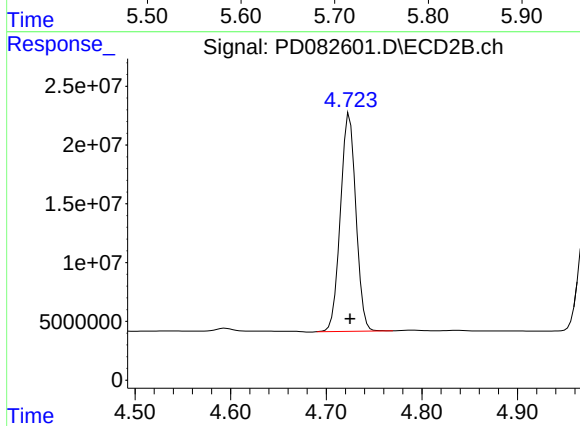
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.001 min
Response: 286888709
Conc: 52.38 ng/ml



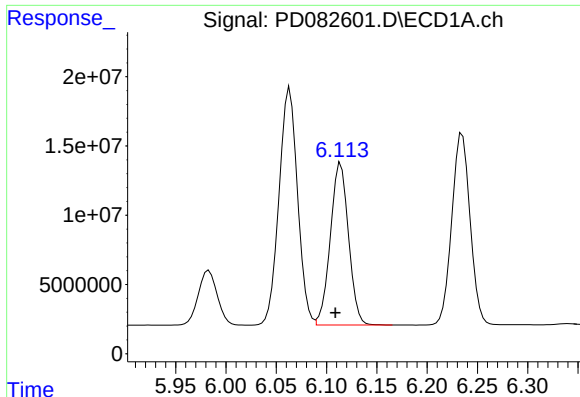
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.006 min
Response: 87561758
Conc: 40.92 ng/ml



#8 Heptachlor epoxide

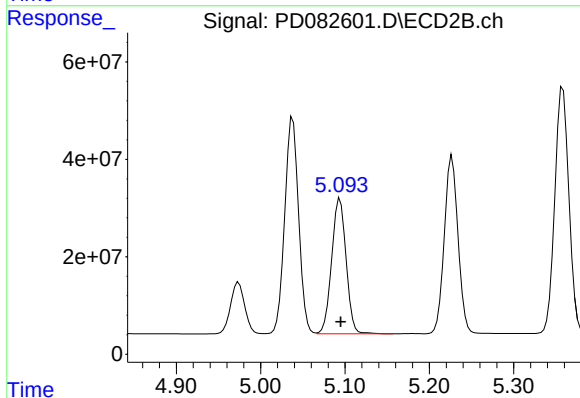
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 209091481
Conc: 43.10 ng/ml



#9 Endosulfan I

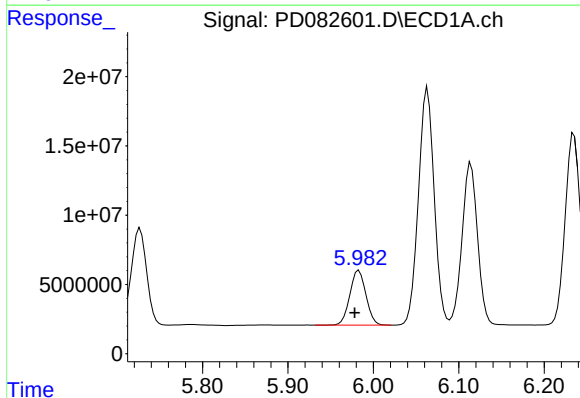
R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 146948457
Conc: 72.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA391DL



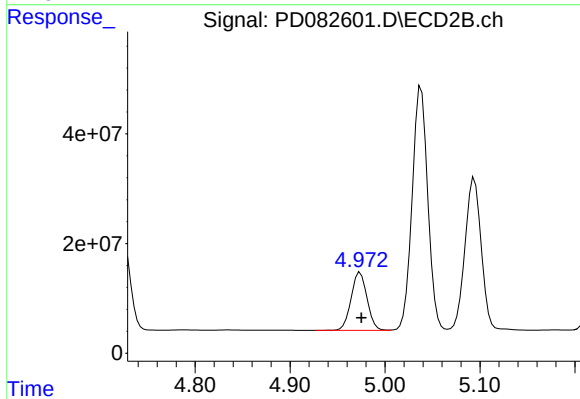
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 330746522
Conc: 76.59 ng/ml



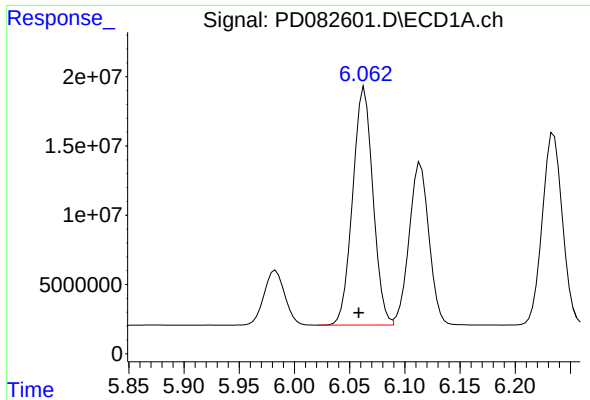
#10 trans-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.005 min
Response: 51548616
Conc: 24.70 ng/ml



#10 trans-Chlordane

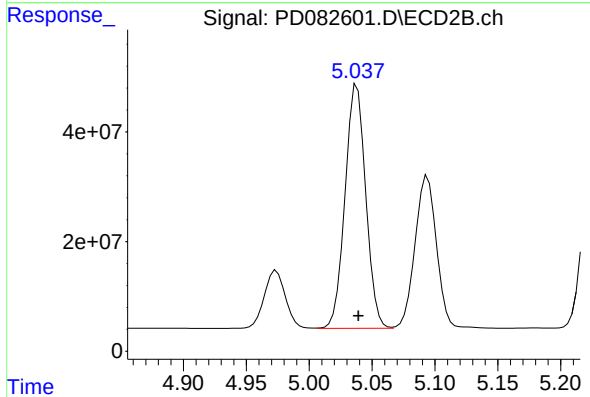
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 123375364
Conc: 26.13 ng/ml



#11 cis-Chlordane

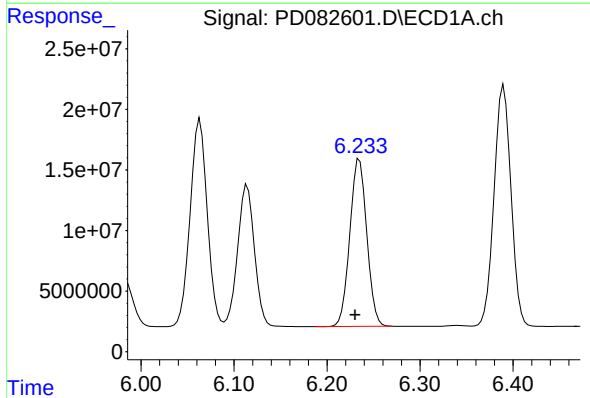
R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 219447993
Conc: 102.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA391DL



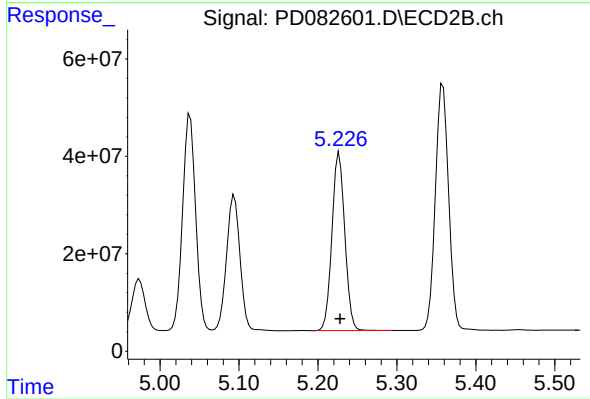
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 509484139
Conc: 105.43 ng/ml



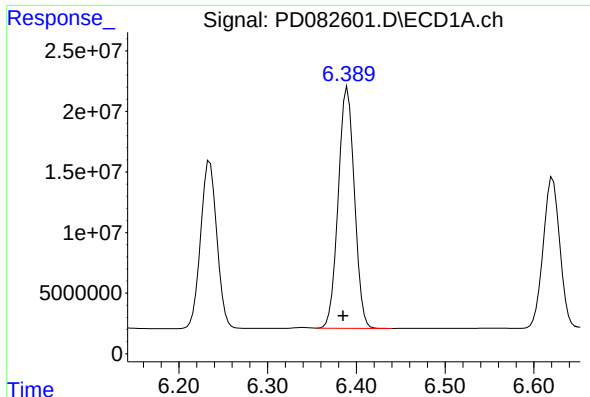
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: 0.005 min
Response: 175402456
Conc: 83.23 ng/ml



#12 4,4'-DDE

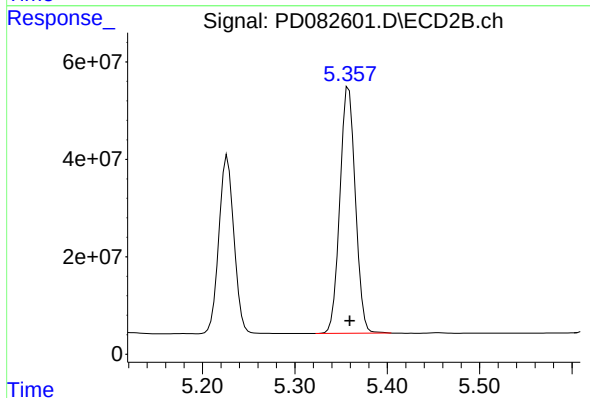
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 413073630
Conc: 90.20 ng/ml



#13 Dieldrin

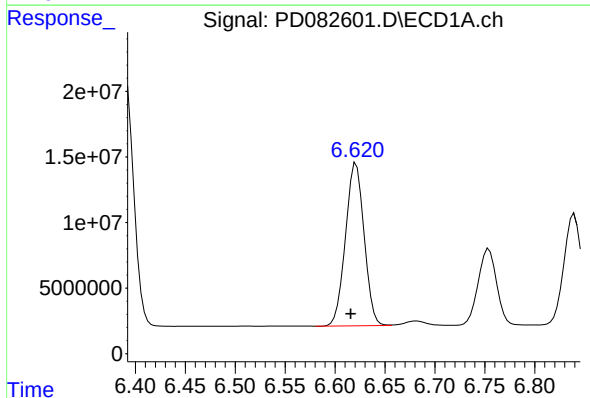
R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 251746222
Conc: 117.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA391DL



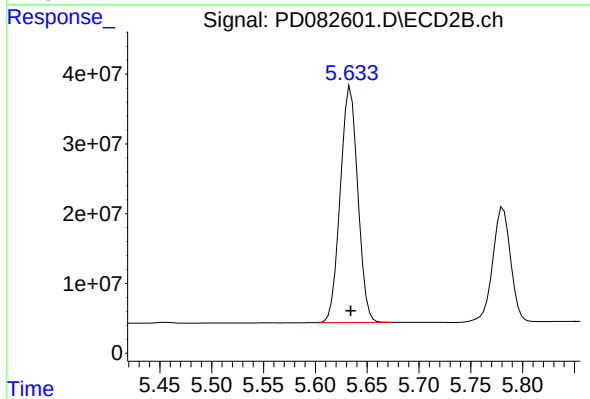
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 589314251
Conc: 122.17 ng/ml



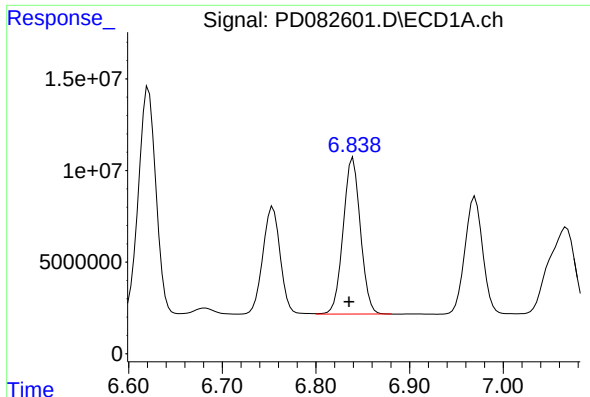
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.005 min
Response: 160950986
Conc: 88.09 ng/ml



#14 Endrin

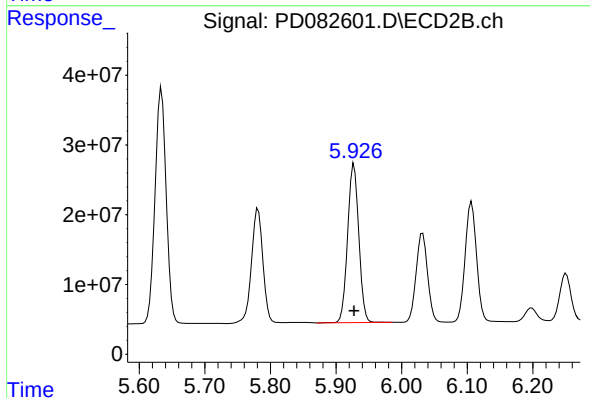
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 398022979
Conc: 94.04 ng/ml



#15 Endosulfan II

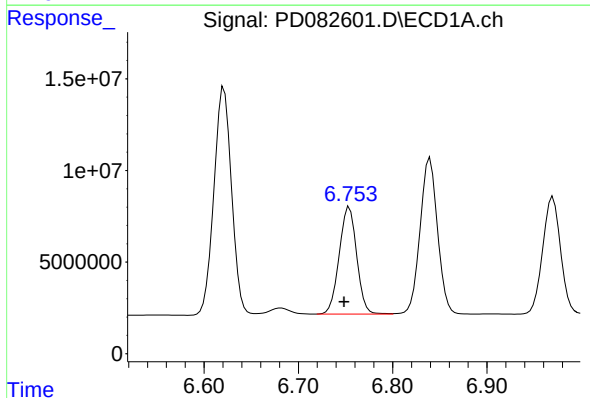
R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 109218290
Conc: 58.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA391DL



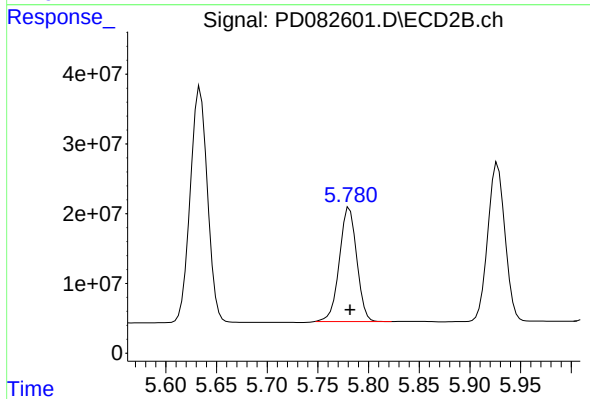
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 269112112
Conc: 66.27 ng/ml



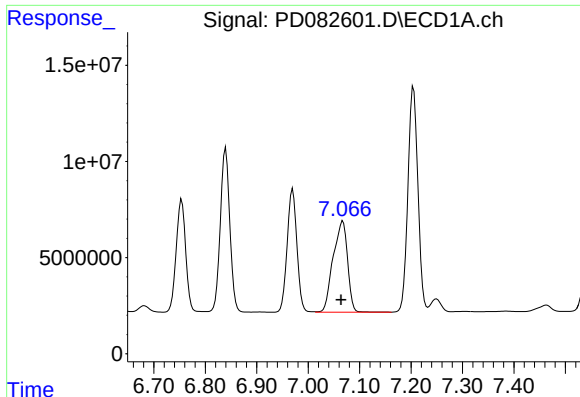
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.006 min
Response: 75494358
Conc: 49.43 ng/ml



#16 4,4'-DDD

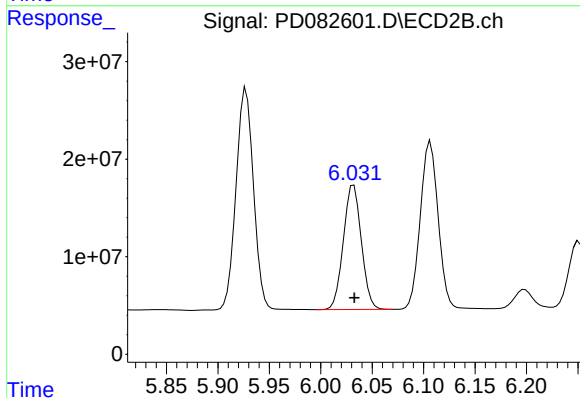
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 194798688
Conc: 54.71 ng/ml



#17 4,4'-DDT

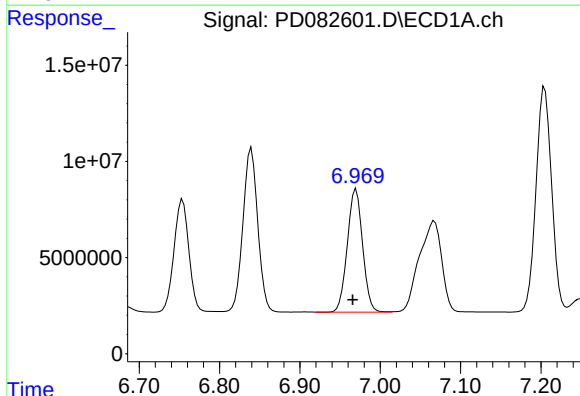
R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 92125662
Conc: 57.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA391DL



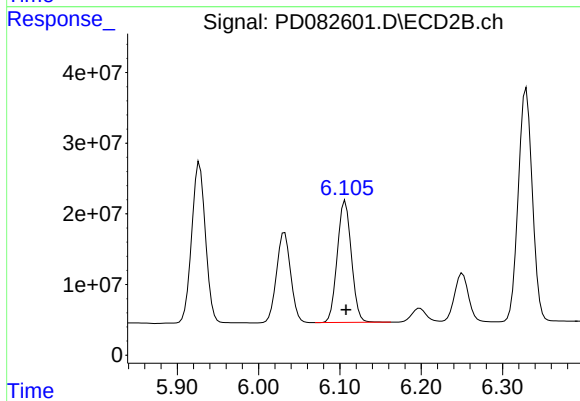
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 155112725
Conc: 41.26 ng/ml



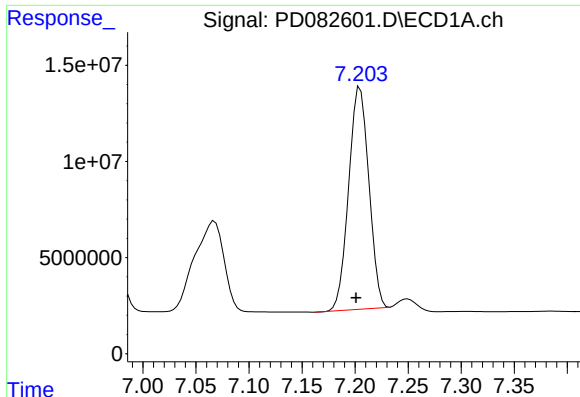
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.004 min
Response: 84552039
Conc: 58.01 ng/ml



#18 Endrin aldehyde

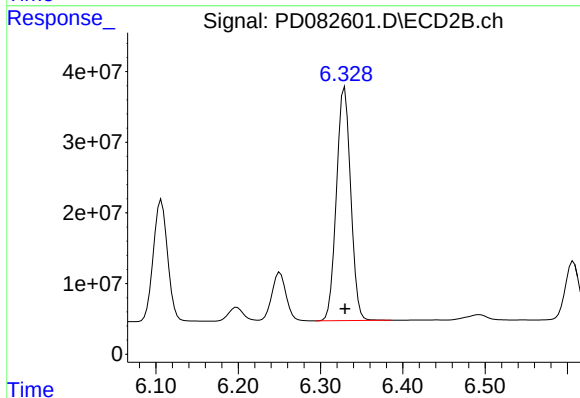
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 208096381
Conc: 63.26 ng/ml



#19 Endosulfan Sulfate

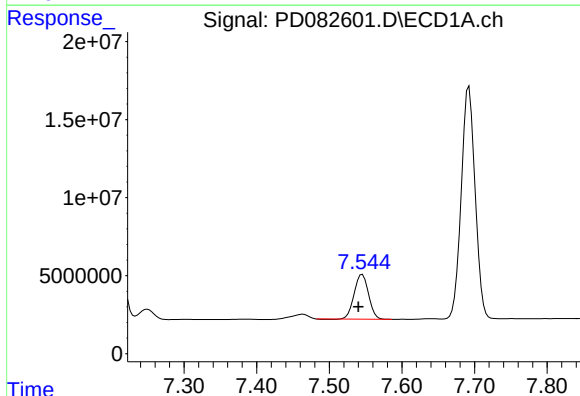
R.T.: 7.205 min
Delta R.T.: 0.004 min
Response: 152903288
Conc: 90.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA391DL



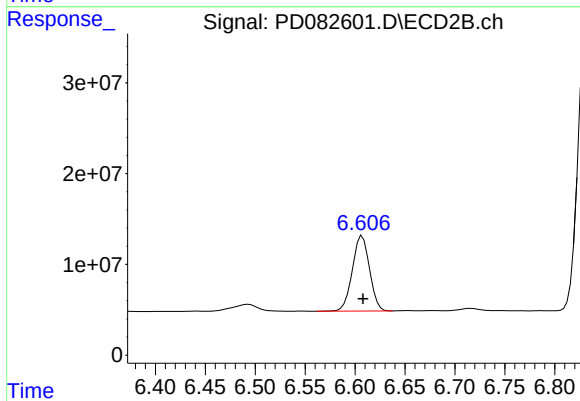
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 397470032
Conc: 103.45 ng/ml



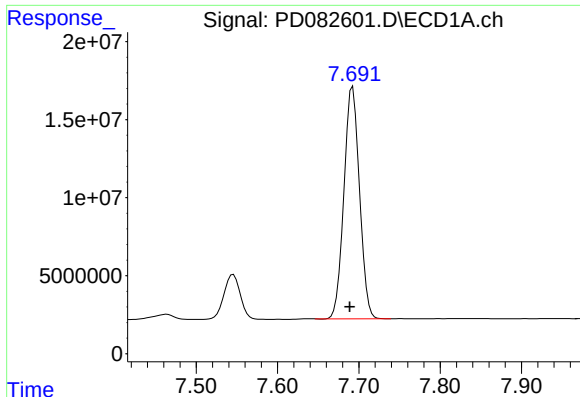
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.005 min
Response: 39158951
Conc: 46.05 ng/ml



#20 Methoxychlor

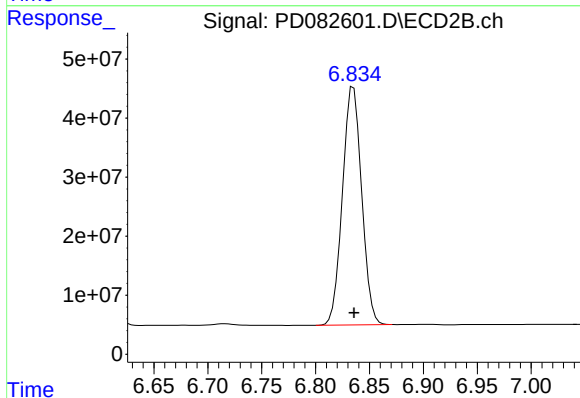
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 99114747
Conc: 52.57 ng/ml



#21 Endrin ketone

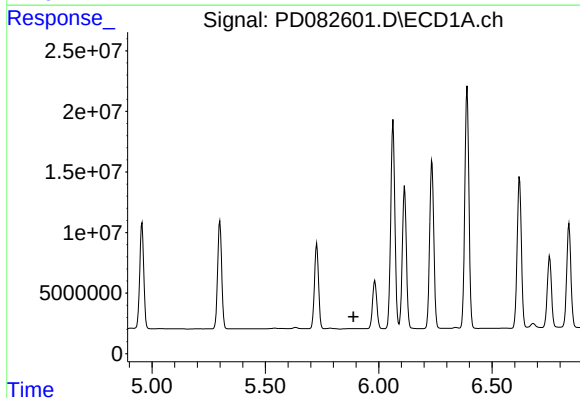
R.T.: 7.692 min
Delta R.T.: 0.004 min
Response: 197114229
Conc: 108.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA391DL



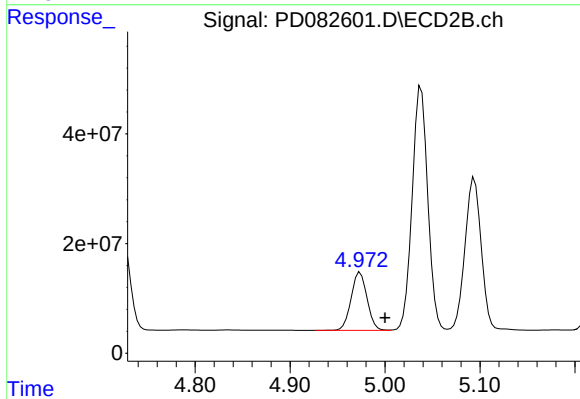
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 501406184
Conc: 116.97 ng/ml



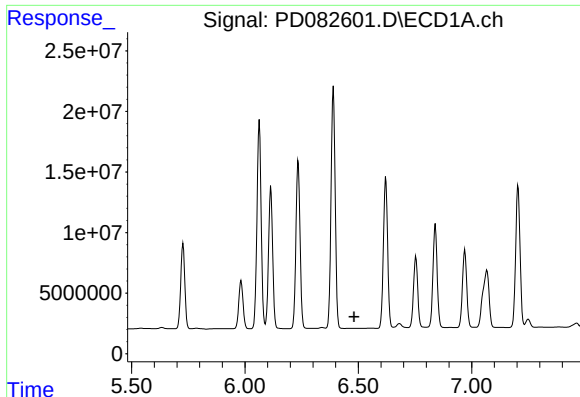
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

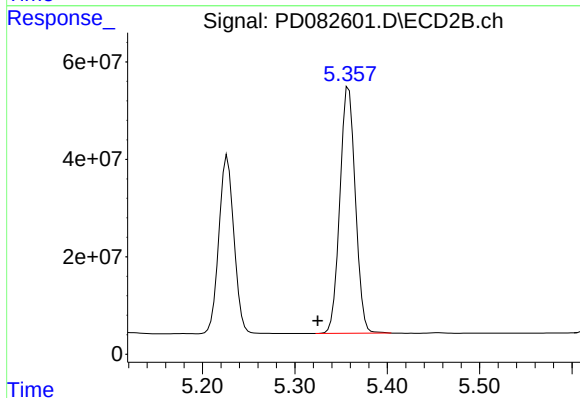
R.T.: 4.974 min
Delta R.T.: -0.026 min
Response: 123375364
Conc: 5029.71 ng/ml



#23 Toxaphene-2

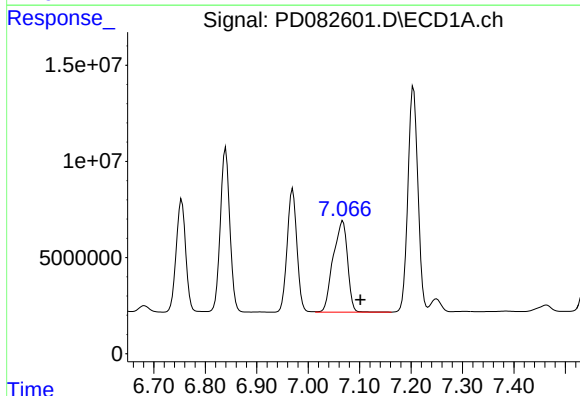
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
XA391DL



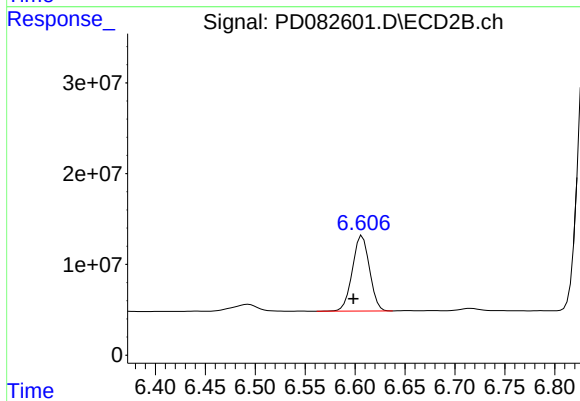
#23 Toxaphene-2

R.T.: 5.358 min
Delta R.T.: 0.034 min
Response: 589314251
Conc: 23184.43 ng/ml



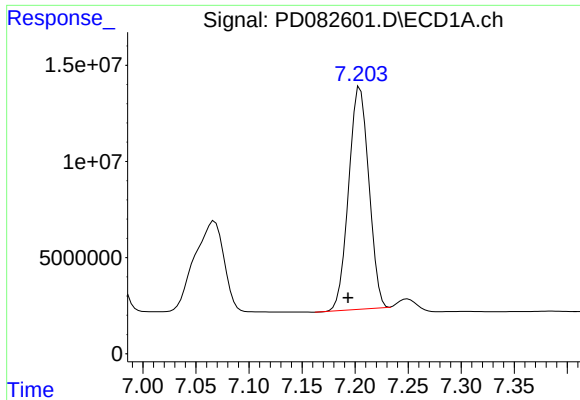
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: -0.034 min
Response: 92125662
Conc: 1795.13 ng/ml



#24 Toxaphene-3

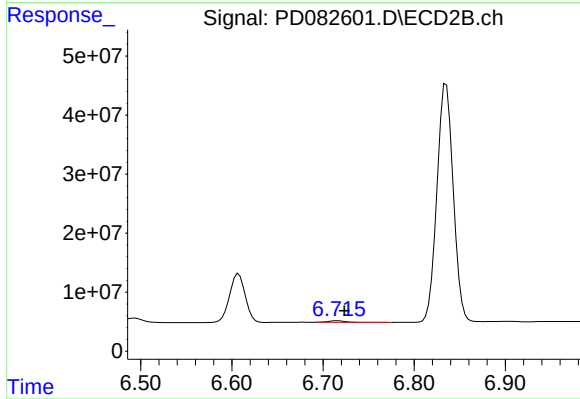
R.T.: 6.607 min
Delta R.T.: 0.009 min
Response: 99114747
Conc: 1098.84 ng/ml



#25 Toxaphene-4

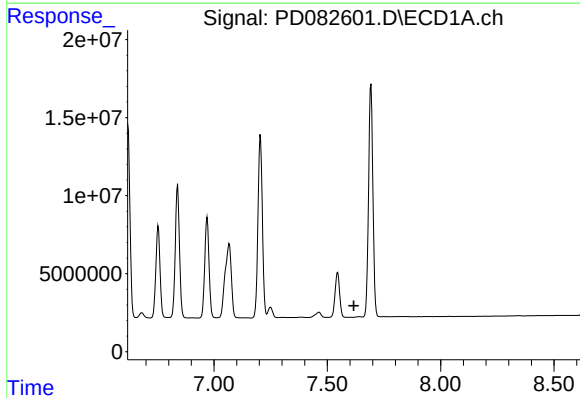
R.T.: 7.205 min
Delta R.T.: 0.011 min
Response: 152903288
Conc: 3956.46 ng/m

Instrument :
ECD_D
ClientSampleId :
XA391DL



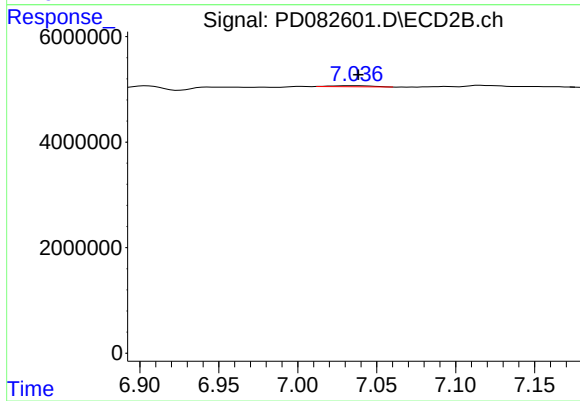
#25 Toxaphene-4

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 3693821
Conc: 30.34 ng/ml



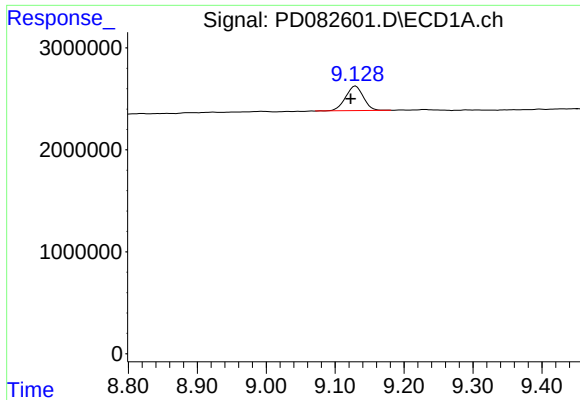
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

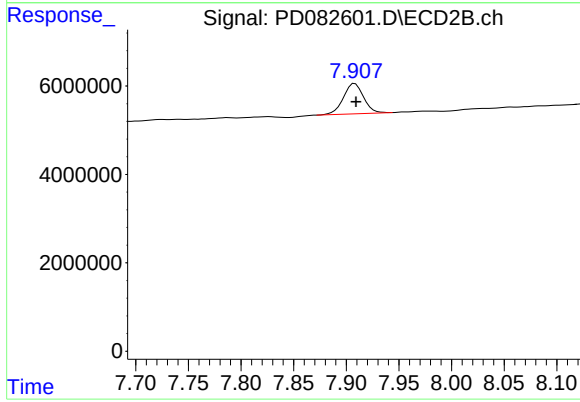
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 353502
Conc: 7.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.007 min
Response: 4310751
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA391DL



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 9203331
Conc: 2.44 ng/ml