

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050224\
 Data File : PD082694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 15:40
 Operator : AR\AJ
 Sample : P2238-11MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E1CX6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 21:07:43 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

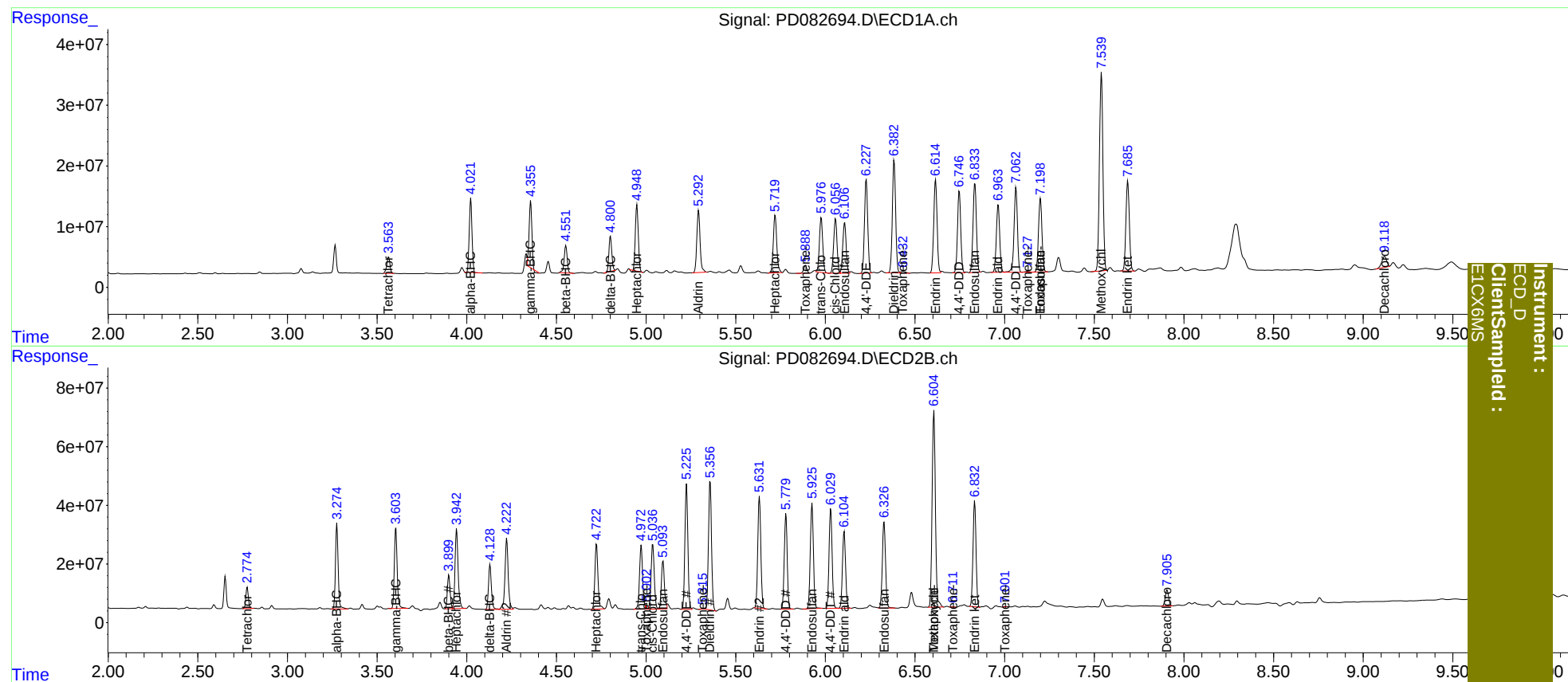
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.776	33204460	71004483	23.482	20.289
27)	SA Decachlor...	9.119	7.906	34044808	71705417	17.473	19.001
Target Compounds							
2)	A alpha-BHC	4.022	3.276	130.1E6	303.9E6	54.532	54.122
3)	MA gamma-BHC...	4.357	3.605	115.8E6	300.9E6	49.506	54.382
4)	MA Heptachlor	4.949	3.944	125.1E6	324.9E6	53.372	63.025
5)	MB Aldrin	5.293	4.223	130.5E6	303.2E6	57.557	58.467
6)	B beta-BHC	4.553	3.900	53319601	120.0E6	50.815	52.752
7)	B delta-BHC	4.802	4.130	64055564	171.6E6	27.197	31.324
8)	B Heptachlo...	5.720	4.724	125.7E6	263.5E6	58.760	54.313
9)	A Endosulfan I	6.108	5.095	108.8E6	190.2E6	53.653	44.037
10)	B trans-Chl...	5.977	4.973	115.9E6	262.1E6	55.525	55.509
11)	B cis-Chlor...	6.057	5.038	117.6E6	269.7E6	55.059	55.803
12)	B 4,4'-DDE	6.228	5.226	195.3E6	484.7E6	92.686	105.846
13)	MA Dieldrin	6.384	5.358	236.6E6	518.3E6	110.204	107.460
14)	MA Endrin	6.615	5.633	199.2E6	449.5E6	109.035	106.204
15)	B Endosulfa...	6.834	5.926	190.5E6	432.9E6	101.959	106.599
16)	A 4,4'-DDD	6.747	5.780	168.1E6	372.6E6	110.031	104.642
17)	MA 4,4'-DDT	7.063	6.030	183.2E6	406.4E6	113.887	108.100
18)	B Endrin al...	6.964	6.105	145.8E6	317.7E6	100.042	96.580
19)	B Endosulfa...	7.200	6.328	163.3E6	366.6E6	96.402	95.427
20)	A Methoxychlor	7.540	6.606	440.3E6	854.4E6	517.840	453.211
21)	B Endrin ke...	7.687	6.833	198.2E6	419.8E6	109.502	97.935
22)	Toxaphene-1	5.889	5.004	15484573	11903802	2399.552	485.289 #
23)	Toxaphene-2	6.433f	5.316	5100760	837679	275.472	32.955 #
24)	Toxaphene-3	7.128	6.606	2045579	854.4E6	39.859	9472.851 #
25)	Toxaphene-4	7.200	6.712	163.3E6	383163	4226.593	3.147 #
26)	Toxaphene-5	0.000	7.003	0	1484865	N.D.	31.411

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

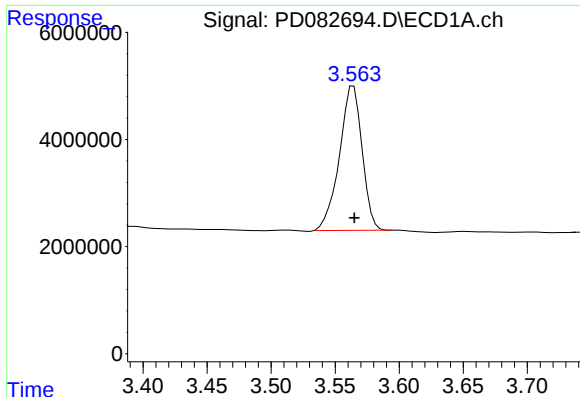
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050224\
Data File : PD082694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 15:40
Operator : AR\AJ
Sample : P2238-11MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 21:07:43 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



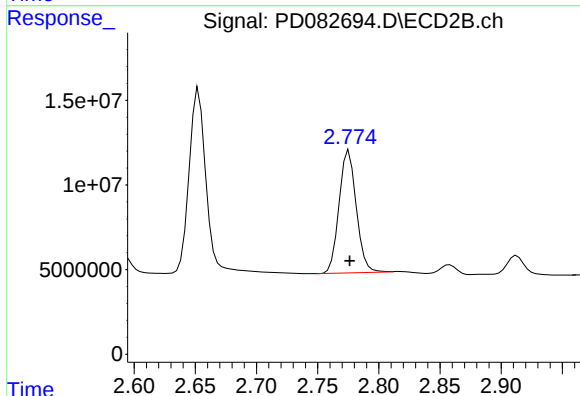
Instrument :
ECD_D
ClientSampled :
EICX6MS



#1 Tetrachloro-m-xylene

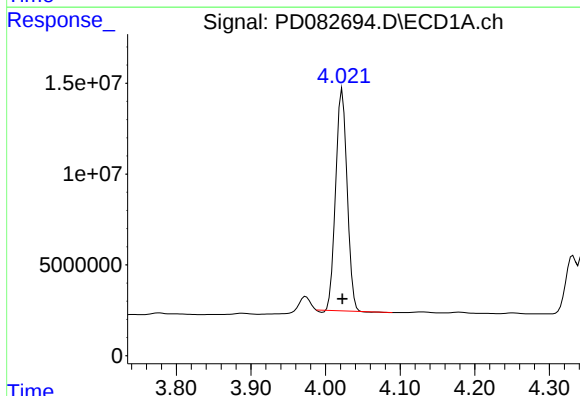
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 33204460
Conc: 23.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



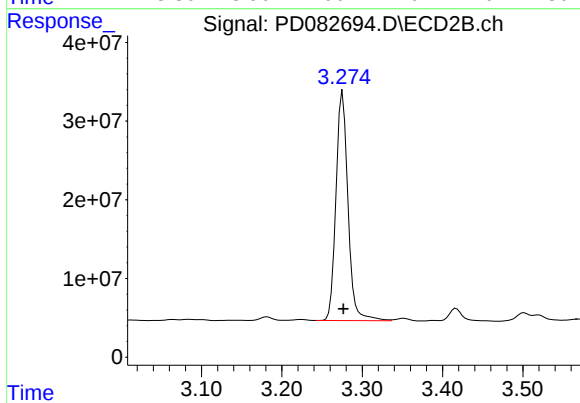
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 71004483
Conc: 20.29 ng/ml



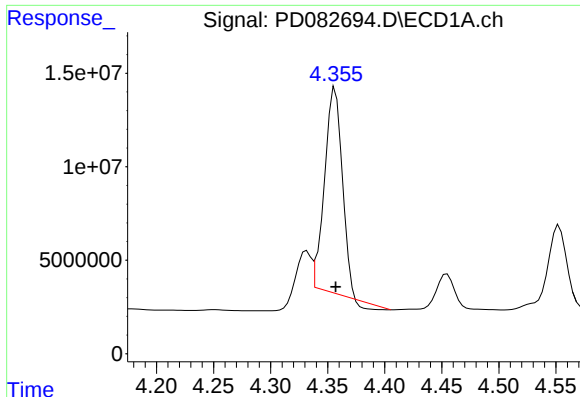
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 130113024
Conc: 54.53 ng/ml



#2 alpha-BHC

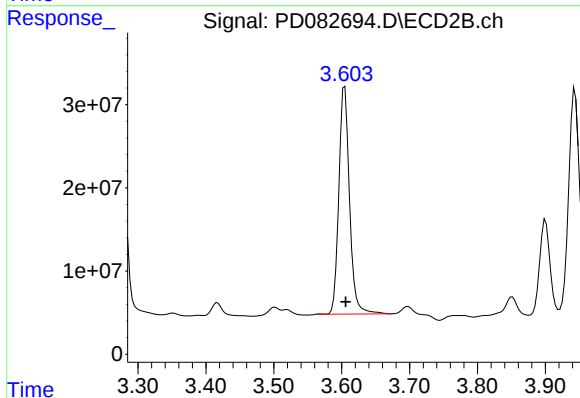
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 303871548
Conc: 54.12 ng/ml



#3 gamma-BHC (Lindane)

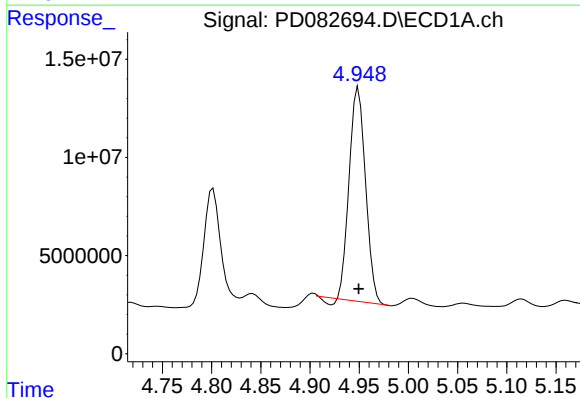
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 115816542
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



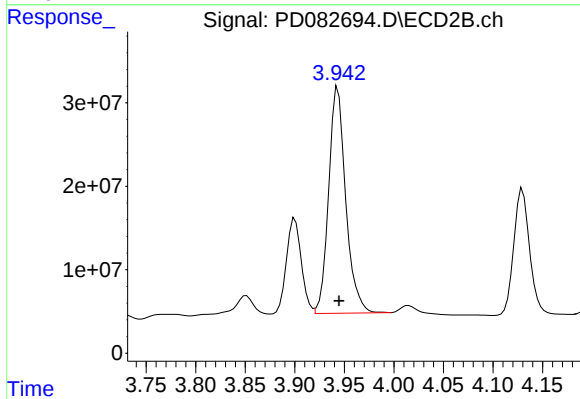
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 300879160
Conc: 54.38 ng/ml



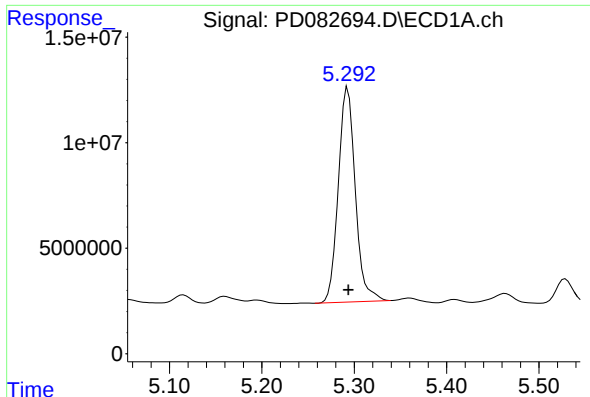
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 125106288
Conc: 53.37 ng/ml



#4 Heptachlor

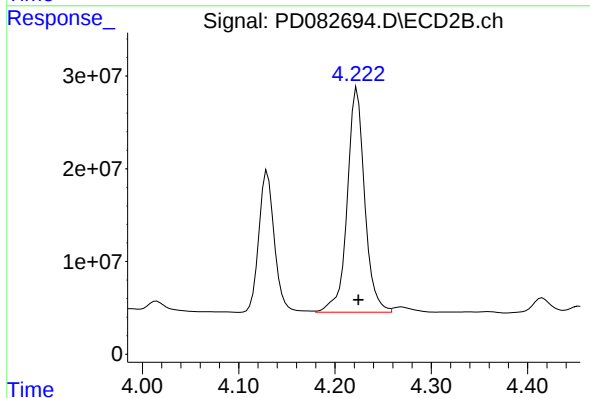
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 324860213
Conc: 63.02 ng/ml



#5 Aldrin

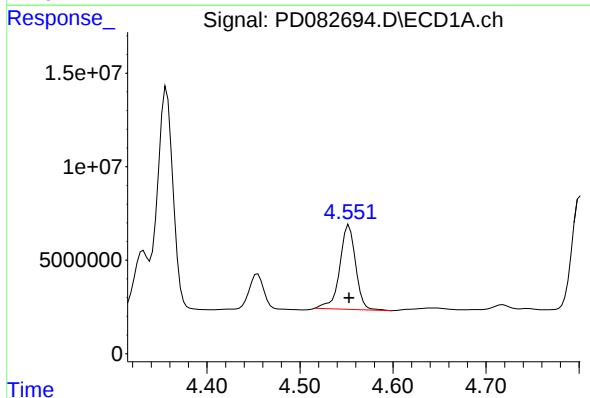
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 130488325
Conc: 57.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



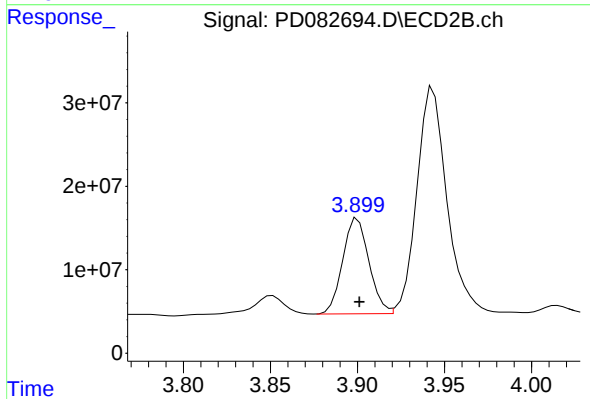
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 303213191
Conc: 58.47 ng/ml



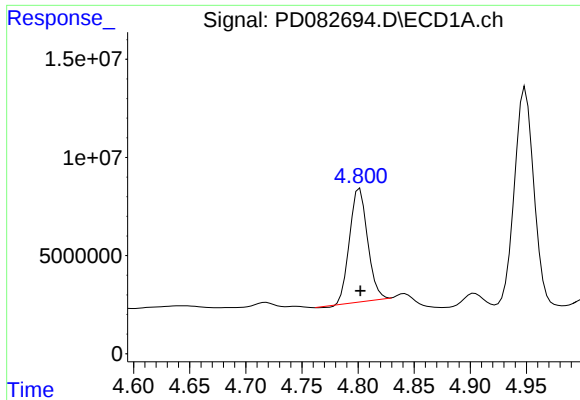
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 53319601
Conc: 50.82 ng/ml



#6 beta-BHC

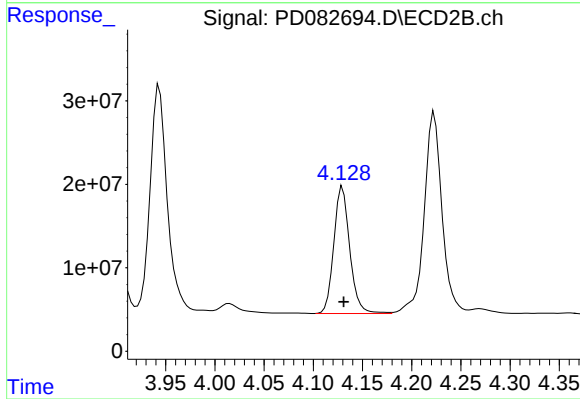
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 119998276
Conc: 52.75 ng/ml



#7 delta-BHC

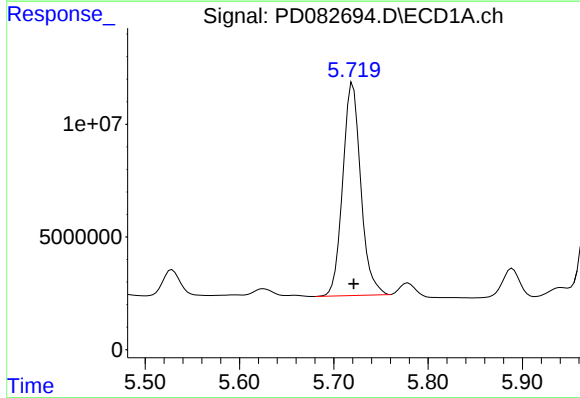
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 64055564
Conc: 27.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



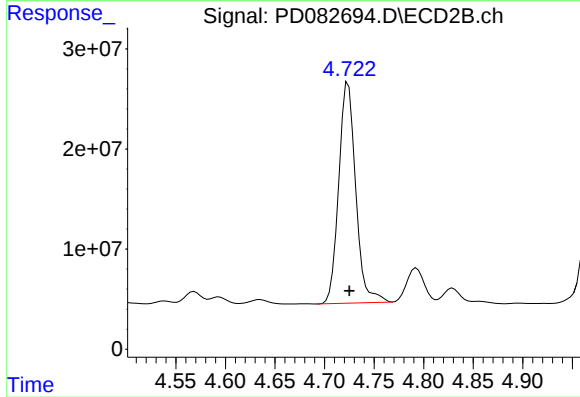
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.001 min
Response: 171579442
Conc: 31.32 ng/ml



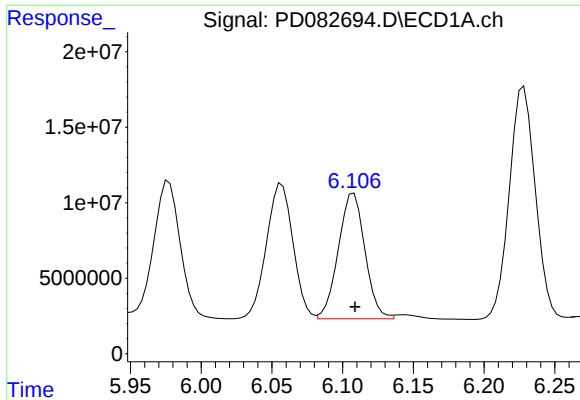
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 125724158
Conc: 58.76 ng/ml



#8 Heptachlor epoxide

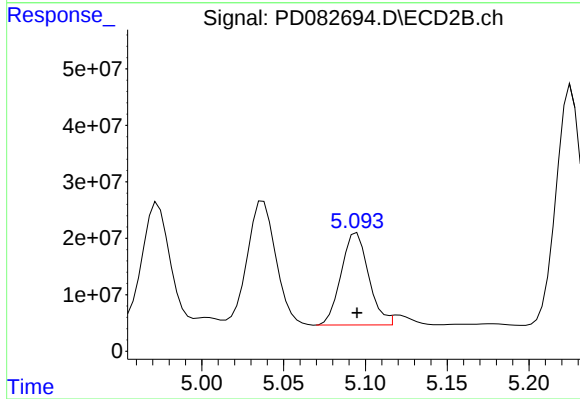
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 263515201
Conc: 54.31 ng/ml



#9 Endosulfan I

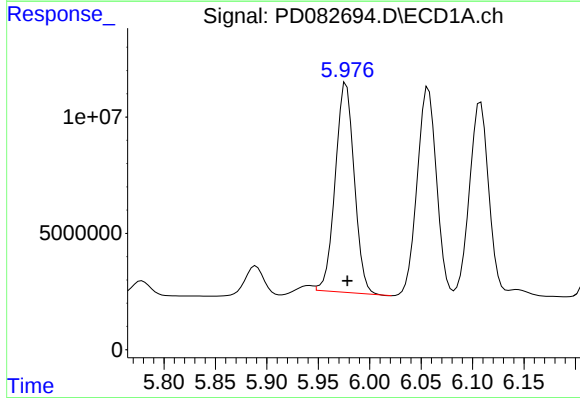
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 108835111
Conc: 53.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



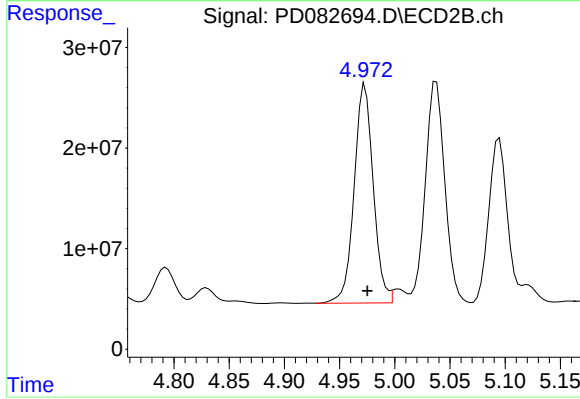
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 190170457
Conc: 44.04 ng/ml



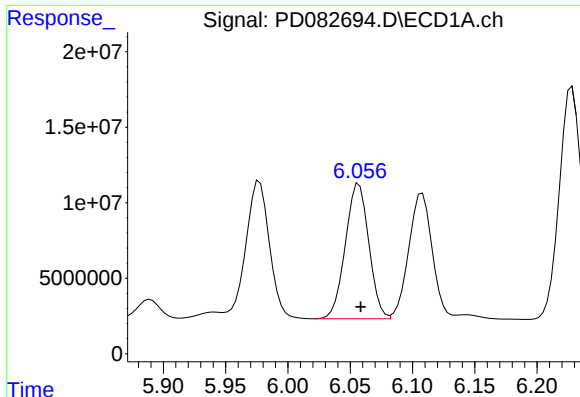
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 115868453
Conc: 55.53 ng/ml



#10 trans-Chlordane

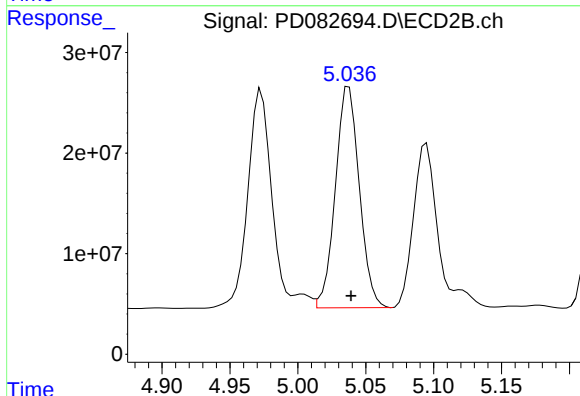
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 262084552
Conc: 55.51 ng/ml



#11 cis-Chlordane

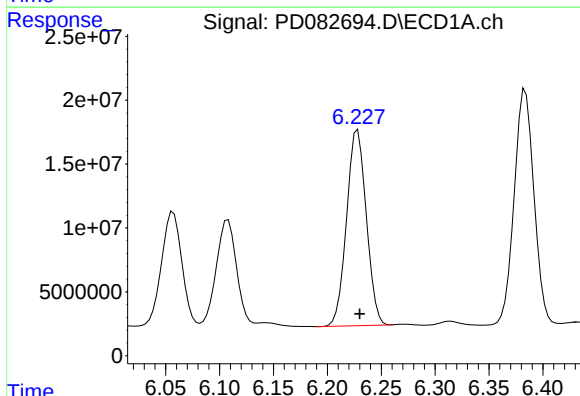
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 117598871
Conc: 55.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



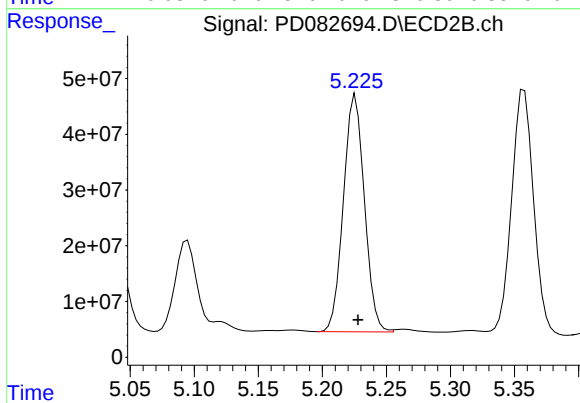
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 269651918
Conc: 55.80 ng/ml



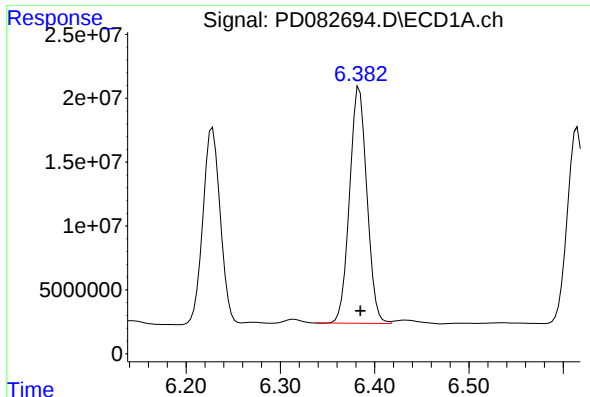
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 195333988
Conc: 92.69 ng/ml



#12 4,4'-DDE

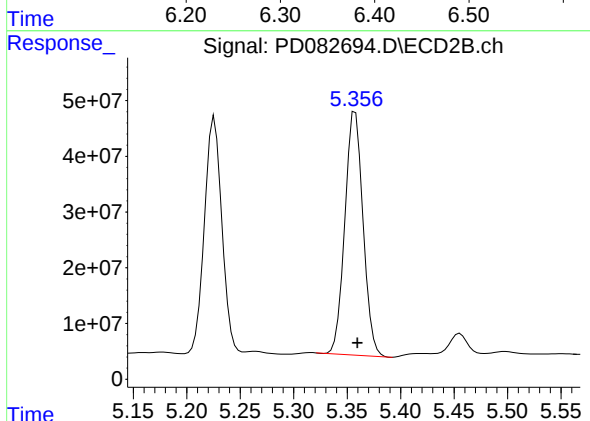
R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 484705284
Conc: 105.85 ng/ml



#13 Dieldrin

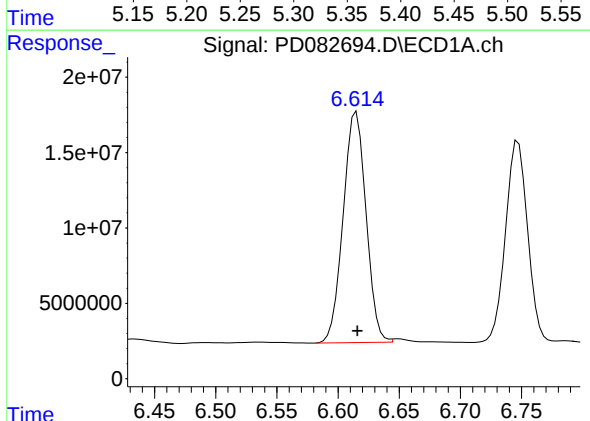
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 236595617
Conc: 110.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



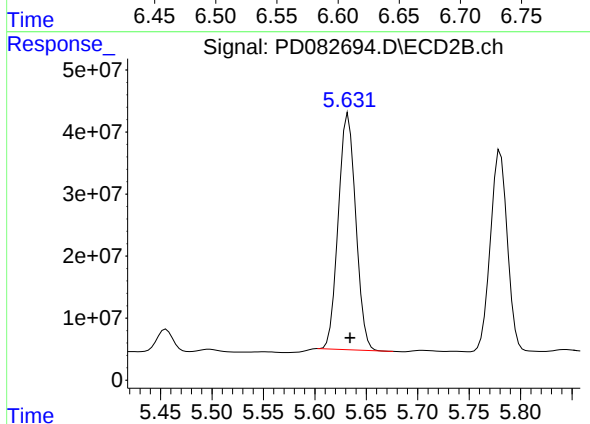
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 518339813
Conc: 107.46 ng/ml



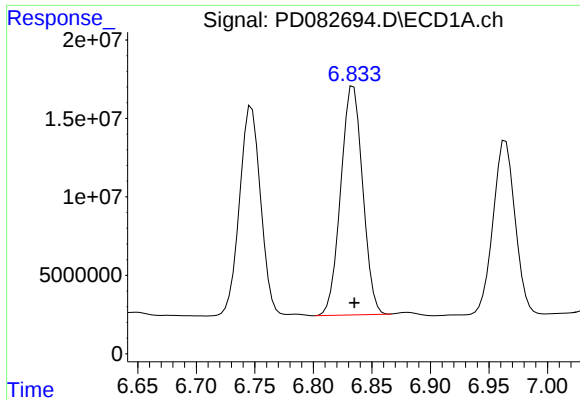
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 199223528
Conc: 109.03 ng/ml



#14 Endrin

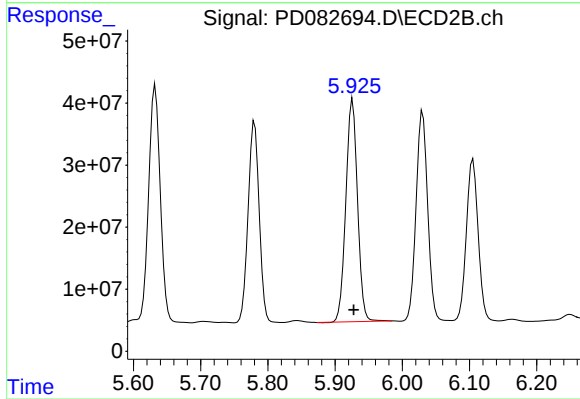
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 449505596
Conc: 106.20 ng/ml



#15 Endosulfan II

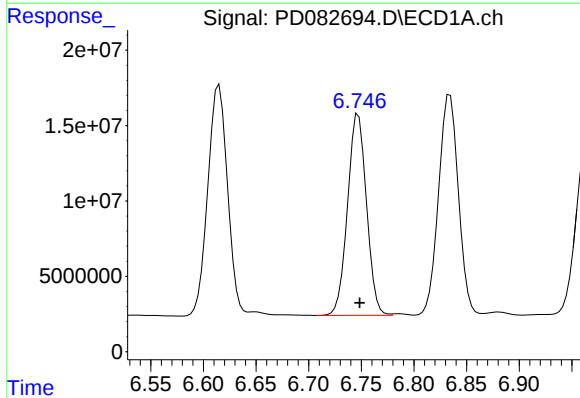
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 190460984
Conc: 101.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



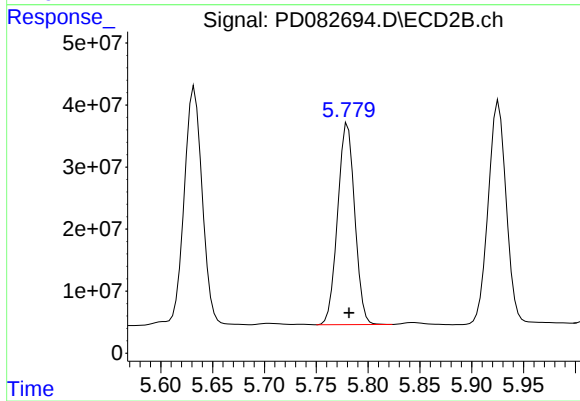
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 432891755
Conc: 106.60 ng/ml



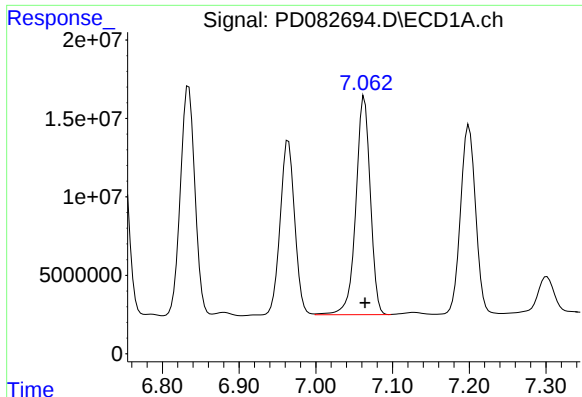
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 168062134
Conc: 110.03 ng/ml



#16 4,4'-DDD

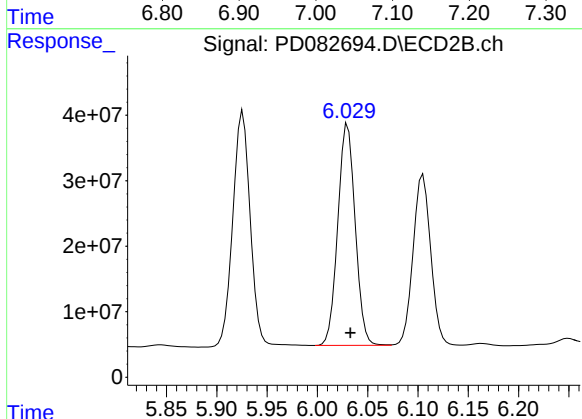
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 372558545
Conc: 104.64 ng/ml



#17 4,4'-DDT

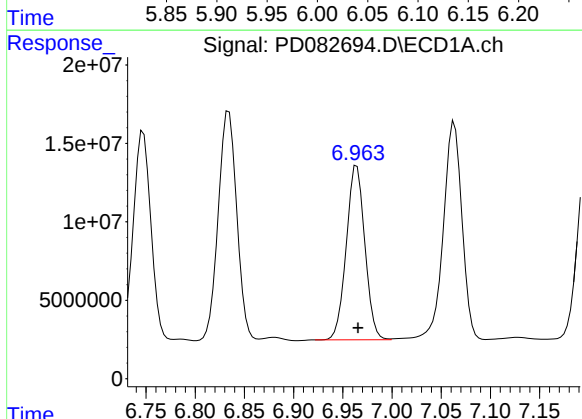
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 183202515
Conc: 113.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



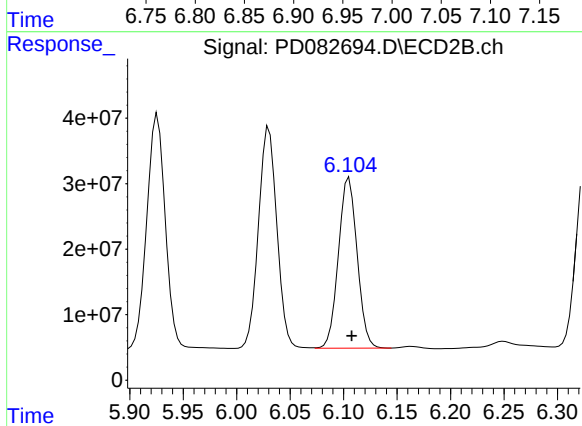
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 406363150
Conc: 108.10 ng/ml



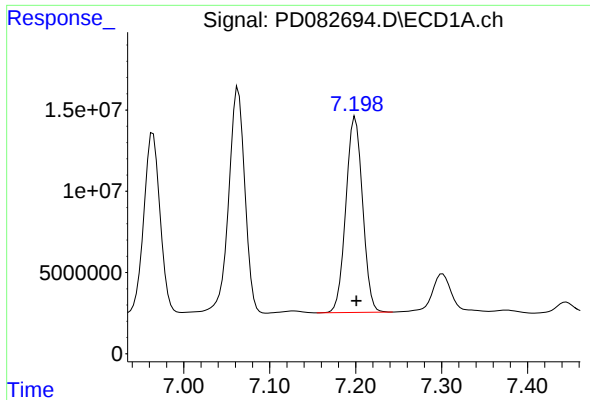
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 145826733
Conc: 100.04 ng/ml



#18 Endrin aldehyde

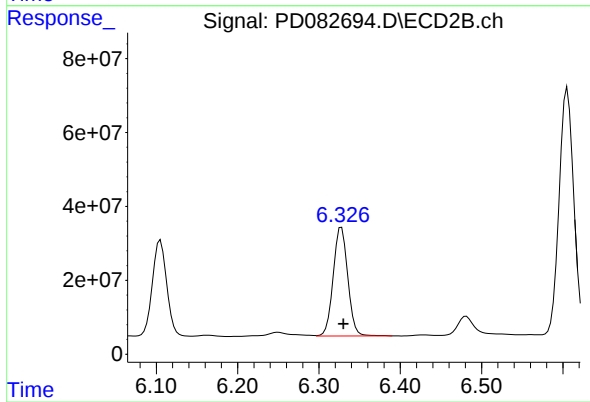
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 317716906
Conc: 96.58 ng/ml



#19 Endosulfan Sulfate

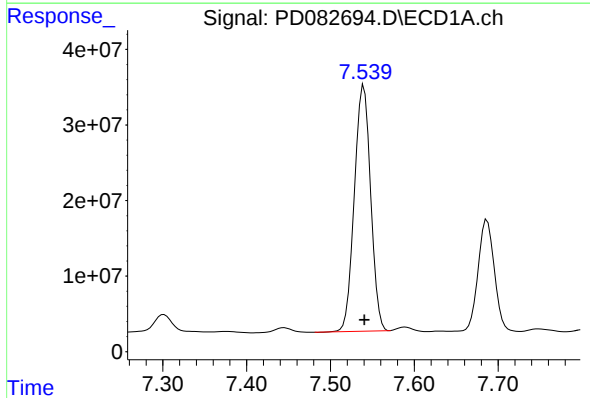
R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 163342863
Conc: 96.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



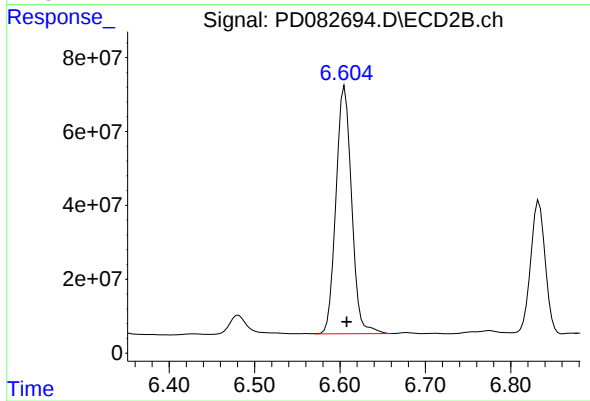
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 366638787
Conc: 95.43 ng/ml



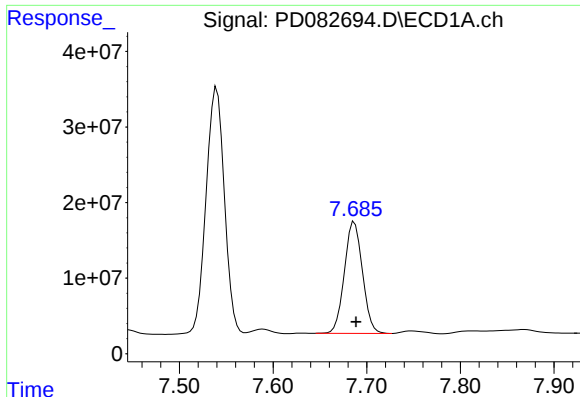
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 440329926
Conc: 517.84 ng/ml



#20 Methoxychlor

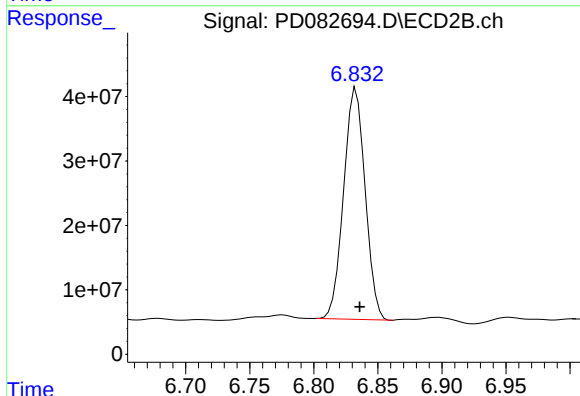
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 854447508
Conc: 453.21 ng/ml



#21 Endrin ketone

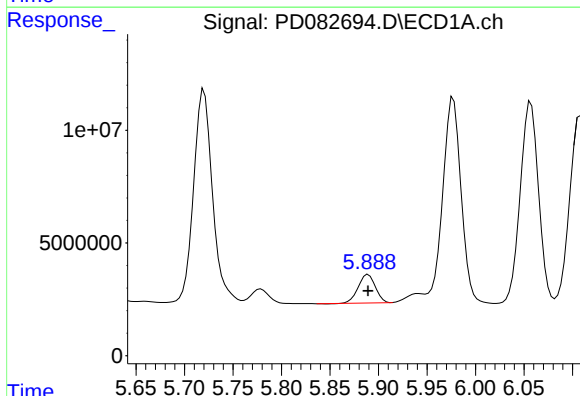
R.T.: 7.687 min
Delta R.T.: -0.002 min
Response: 198214969
Conc: 109.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



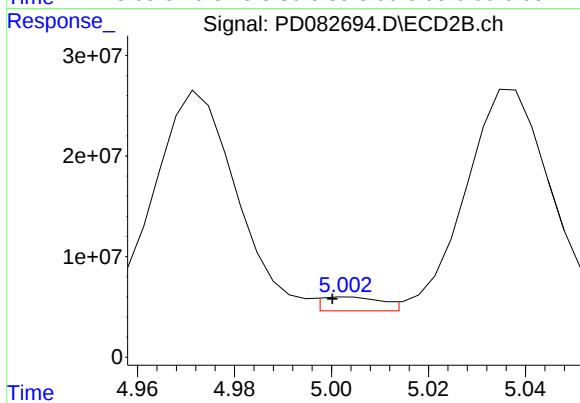
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 419804850
Conc: 97.93 ng/ml



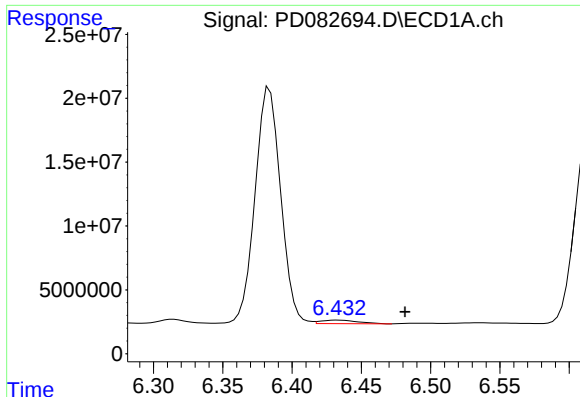
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 15484573
Conc: 2399.55 ng/ml



#22 Toxaphene-1

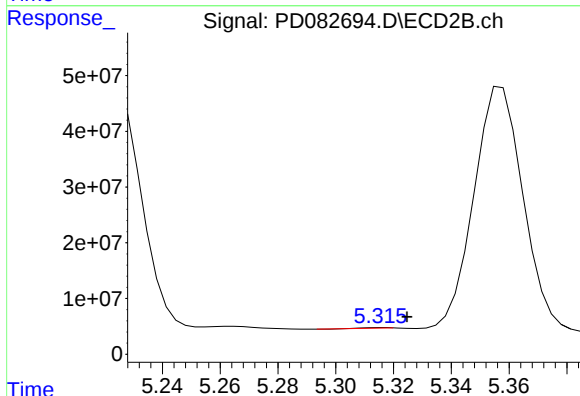
R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 11903802
Conc: 485.29 ng/ml



#23 Toxaphene-2

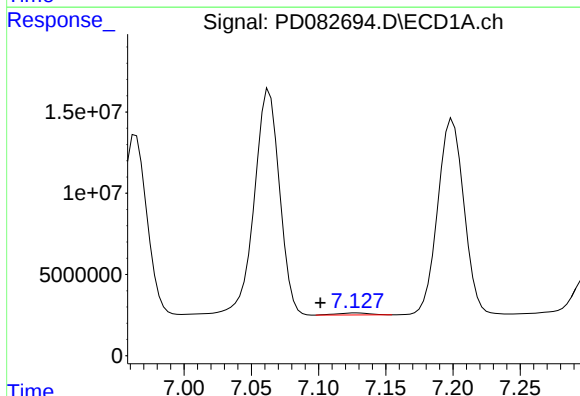
R.T.: 6.433 min
Delta R.T.: -0.048 min
Response: 5100760
Conc: 275.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



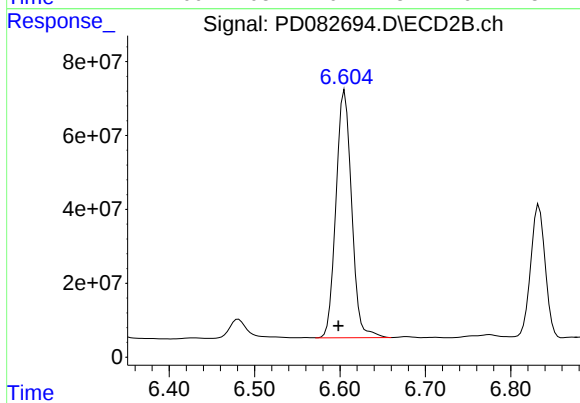
#23 Toxaphene-2

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 837679
Conc: 32.96 ng/ml



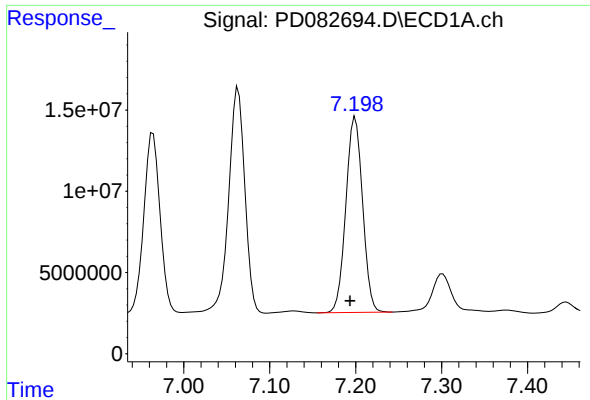
#24 Toxaphene-3

R.T.: 7.128 min
Delta R.T.: 0.027 min
Response: 2045579
Conc: 39.86 ng/ml



#24 Toxaphene-3

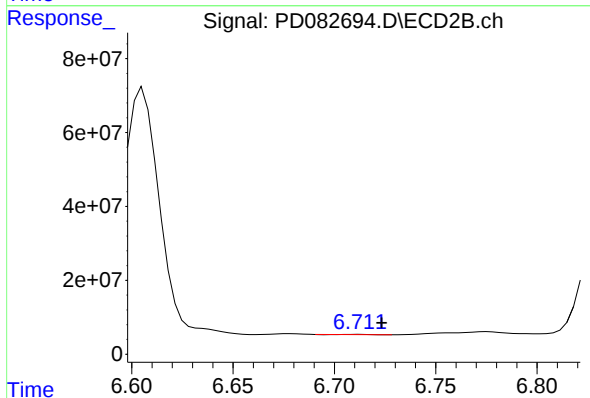
R.T.: 6.606 min
Delta R.T.: 0.007 min
Response: 854447508
Conc: 9472.85 ng/ml



#25 Toxaphene-4

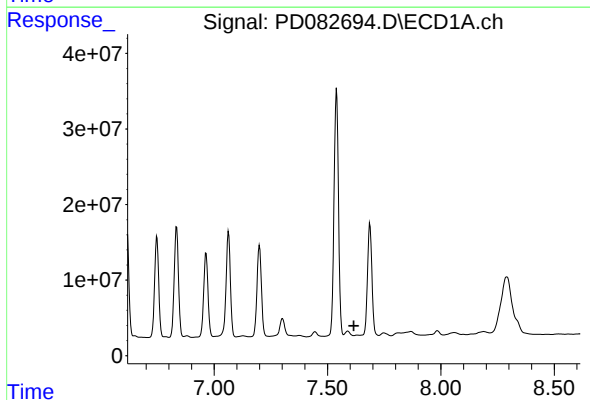
R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: 163342863
Conc: 4226.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



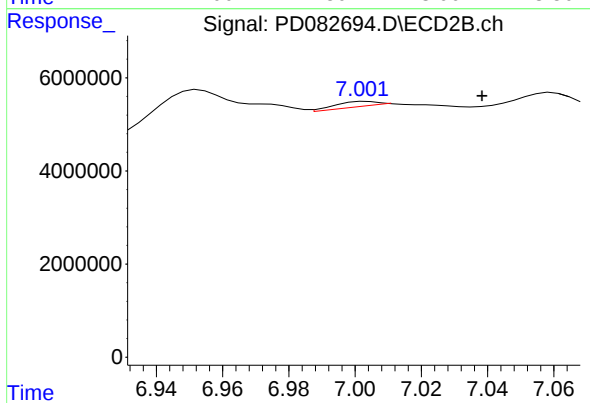
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 383163
Conc: 3.15 ng/ml



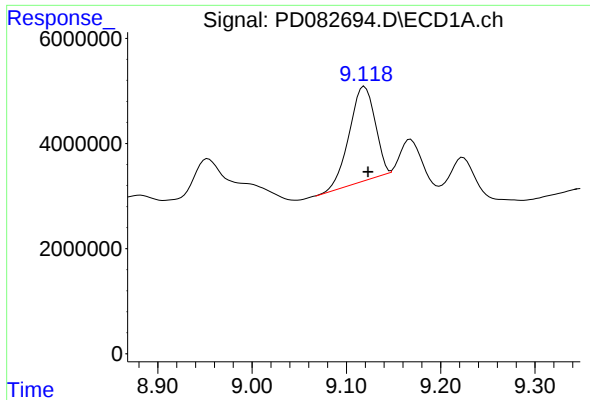
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.003 min
Delta R.T.: -0.035 min
Response: 1484865
Conc: 31.41 ng/ml



#27 Decachlorobiphenyl

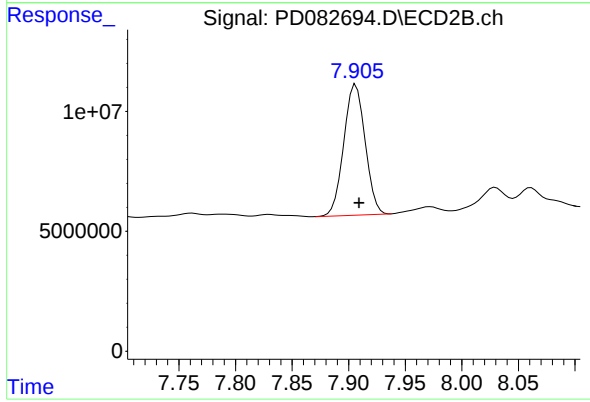
R.T.: 9.119 min

Delta R.T.: -0.004 min

Response: 34044808

Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MS



#27 Decachlorobiphenyl

R.T.: 7.906 min

Delta R.T.: -0.003 min

Response: 71705417

Conc: 19.00 ng/ml