

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041024\
 Data File : PD082330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 18:10
 Operator : AR\AJ
 Sample : RESC027
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC028

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:11:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

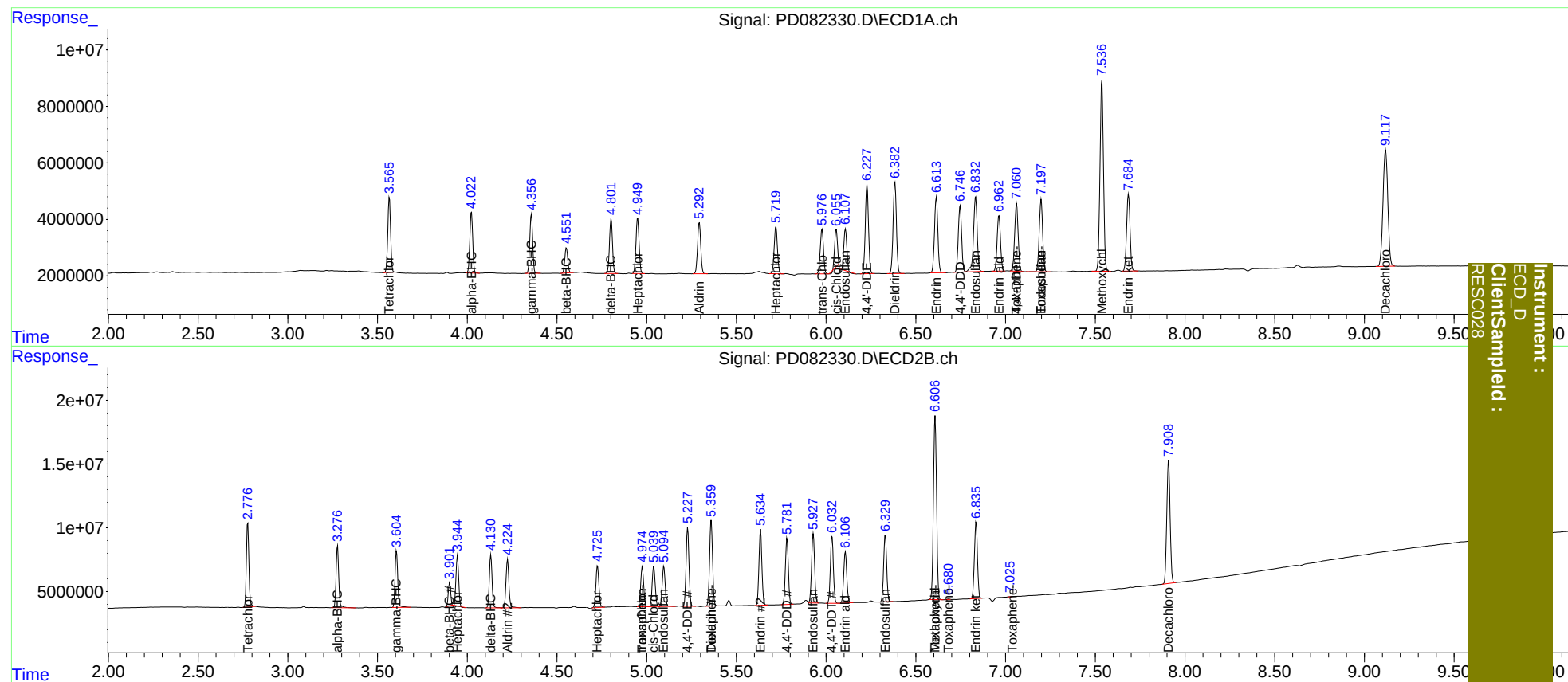
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	29018204	65302281	19.136	18.941
27)	SA Decachlor...	9.118	7.909	77481810	124.9E6	39.622	38.397
Target Compounds							
2)	A alpha-BHC	4.023	3.277	23921675	50077651	9.312	9.326
3)	MA gamma-BHC...	4.357	3.606	23468813	46590028	9.440	9.292
4)	MA Heptachlor	4.950	3.946	24000081	39962574	9.502	8.540
5)	MB Aldrin	5.294	4.225	22551216	43542427	9.692	9.471
6)	B beta-BHC	4.553	3.902	10186900	17037743	9.716	8.195
7)	B delta-BHC	4.802	4.132	22586816	43901662	9.355	8.995
8)	B Heptachlo...	5.721	4.726	21212656	38694038	9.773	9.142
9)	A Endosulfan I	6.108	5.096	16641668	36319824	7.702	9.458
10)	B trans-Chl...	5.977	4.976	19953104	36373612	9.717	9.035
11)	B cis-Chlor...	6.057	5.040	13924443	37194763	6.586	8.999 #
12)	B 4,4'-DDE	6.228	5.229	39015310	69809433	18.956	18.018
13)	MA Dieldrin	6.384	5.360	41782999	78565838	18.965	18.646
14)	MA Endrin	6.615	5.635	35319570	67874569	19.265	18.711
15)	B Endosulfa...	6.834	5.929	37979728	63706142	19.997	18.405
16)	A 4,4'-DDD	6.747	5.782	30418129	59817413	19.306	19.422
17)	MA 4,4'-DDT	7.062	6.033	32562645	61254019	19.908	18.661
18)	B Endrin al...	6.964	6.108	25997325	48095758	19.165	18.182
19)	B Endosulfa...	7.199	6.330	33833626	62273561	20.053	18.642
20)	A Methoxychlor	7.537	6.608	91137688	174.0E6	103.456	103.905
21)	B Endrin ke...	7.685	6.836	36345312	71677847	20.232	19.062
22)	Toxaphene-1	0.000	4.976	0	36373612	N.D.	1760.518
23)	Toxaphene-2	0.000	5.360	0	78565838	N.D.	3691.623
24)	Toxaphene-3	7.062f	6.608	32562645	174.0E6	615.315	2292.421 #
25)	Toxaphene-4	7.199	6.683f	33833626	372473	853.181	3.555 #
26)	Toxaphene-5	0.000	7.027	0	44871	N.D.	1.101

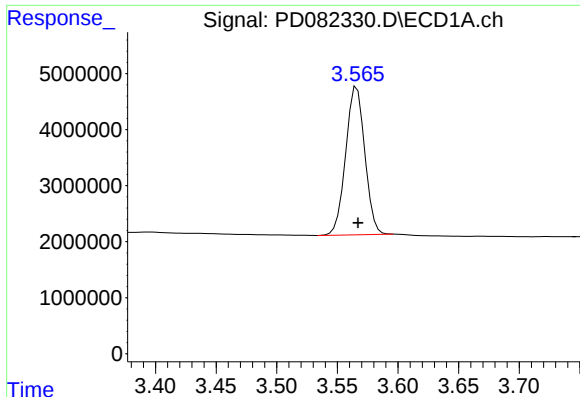
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041024\
Data File : PD082330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2024 18:10
Operator : AR\AJ
Sample : RESC027
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 02:11:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 02:08:54 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

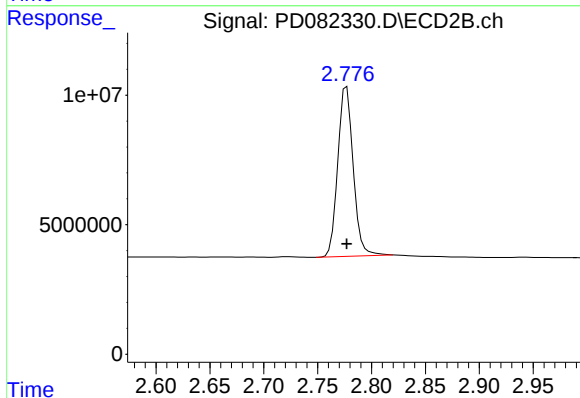




#1 Tetrachloro-m-xylene

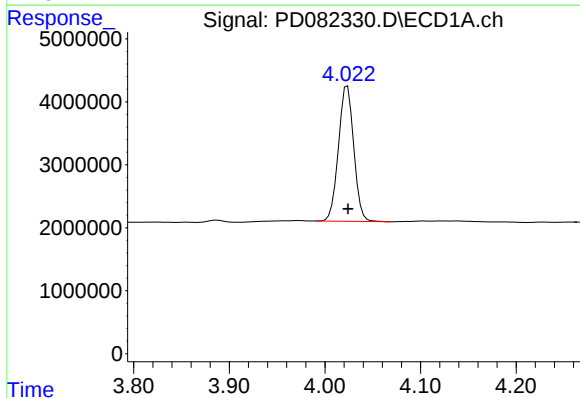
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29018204
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC028



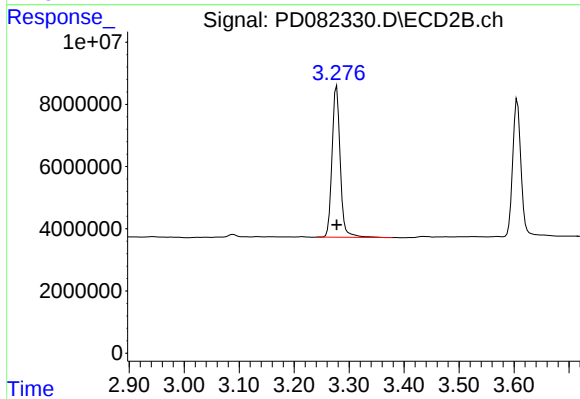
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 65302281
Conc: 18.94 ng/ml



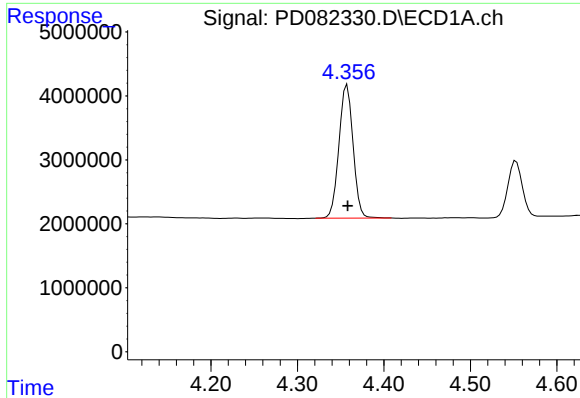
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 23921675
Conc: 9.31 ng/ml



#2 alpha-BHC

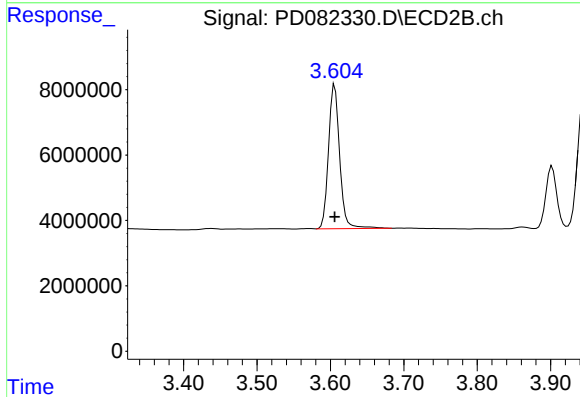
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 50077651
Conc: 9.33 ng/ml



#3 gamma-BHC (Lindane)

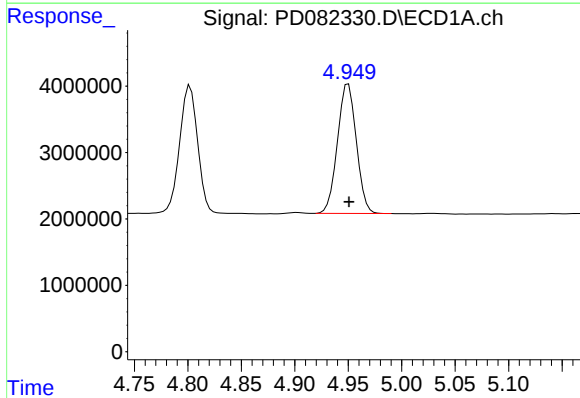
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 23468813
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC028



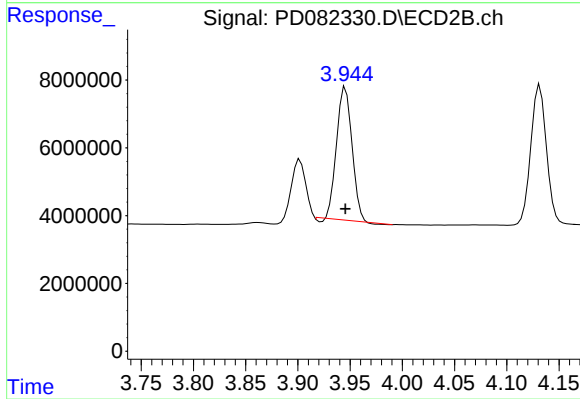
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 46590028
Conc: 9.29 ng/ml



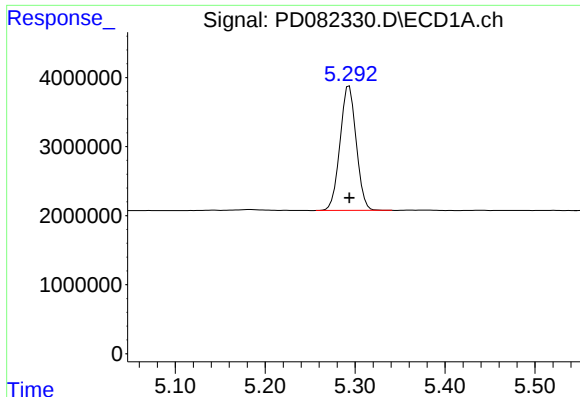
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 24000081
Conc: 9.50 ng/ml



#4 Heptachlor

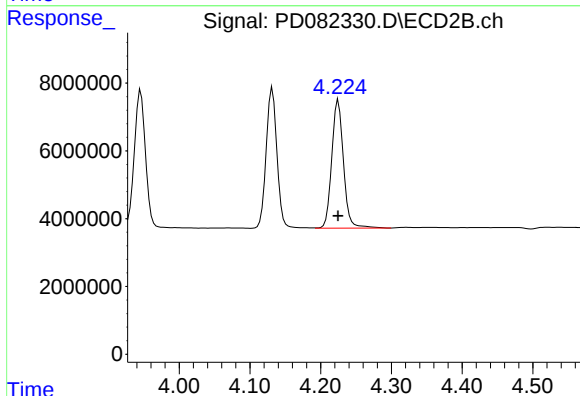
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 39962574
Conc: 8.54 ng/ml



#5 Aldrin

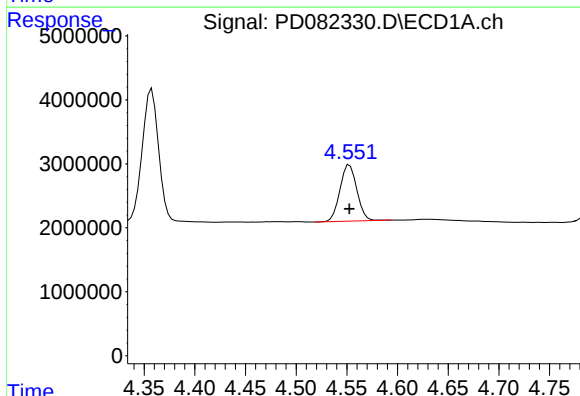
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 22551216
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC028



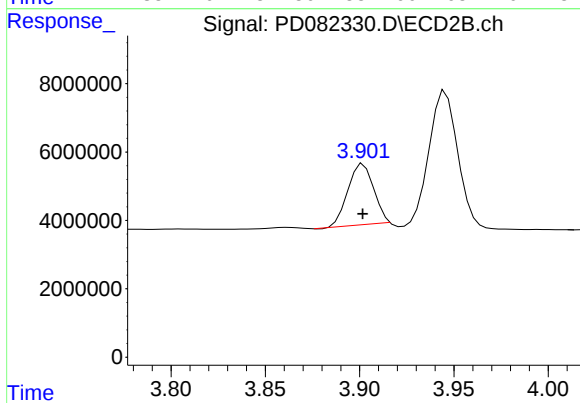
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 43542427
Conc: 9.47 ng/ml



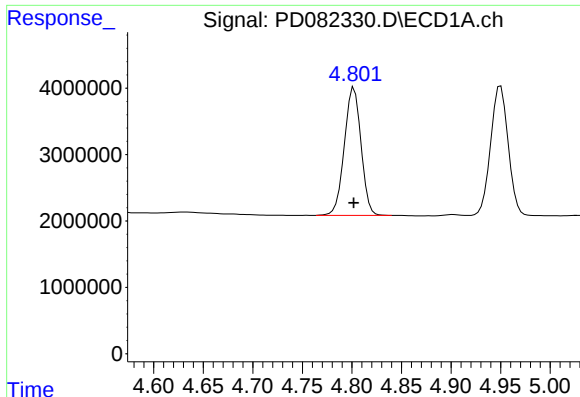
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 10186900
Conc: 9.72 ng/ml



#6 beta-BHC

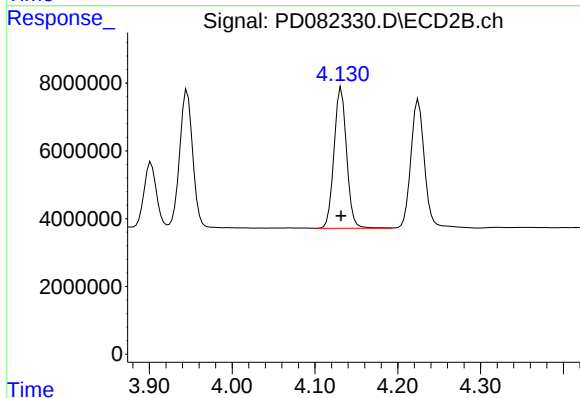
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 17037743
Conc: 8.20 ng/ml



#7 delta-BHC

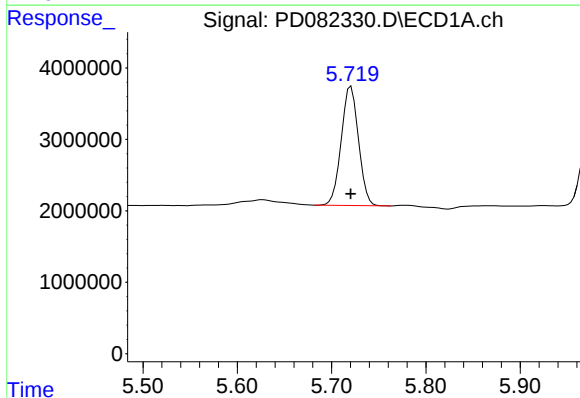
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 22586816
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC028



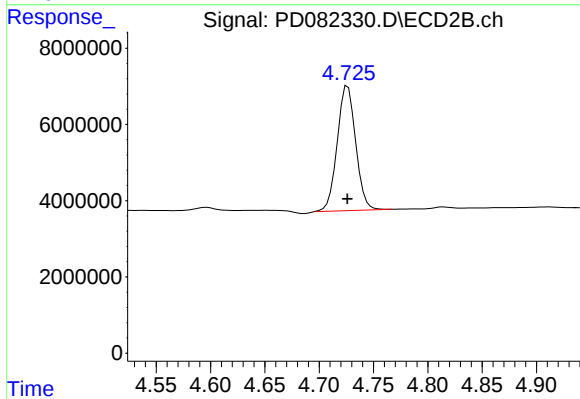
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 43901662
Conc: 9.00 ng/ml



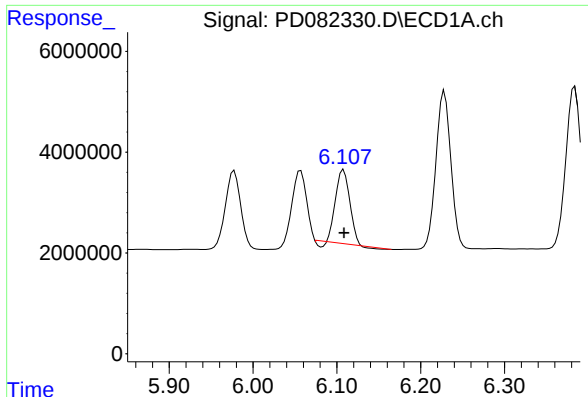
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 21212656
Conc: 9.77 ng/ml



#8 Heptachlor epoxide

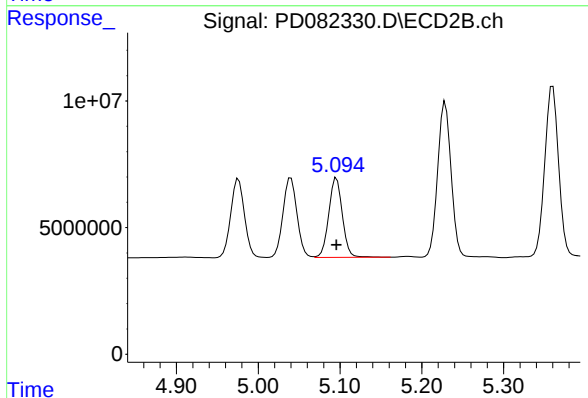
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 38694038
Conc: 9.14 ng/ml



#9 Endosulfan I

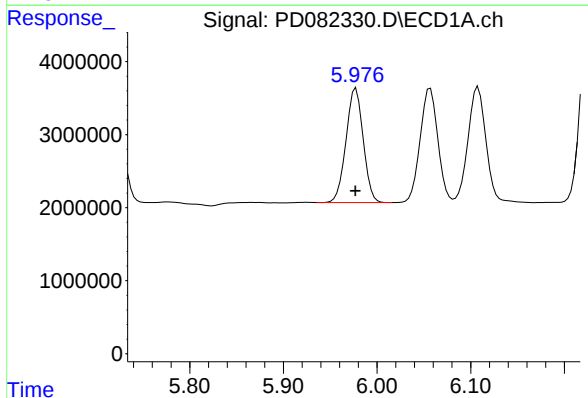
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 16641668
Conc: 7.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC028



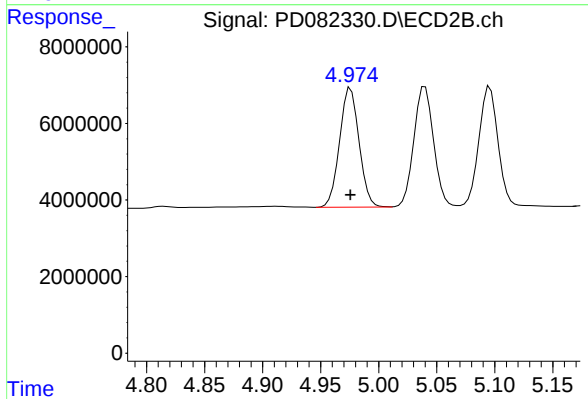
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 36319824
Conc: 9.46 ng/ml



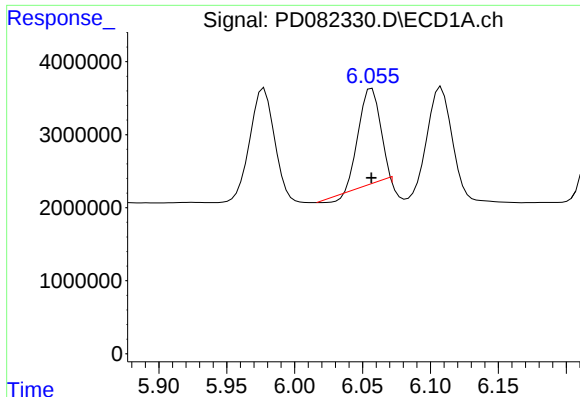
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 19953104
Conc: 9.72 ng/ml



#10 trans-Chlordane

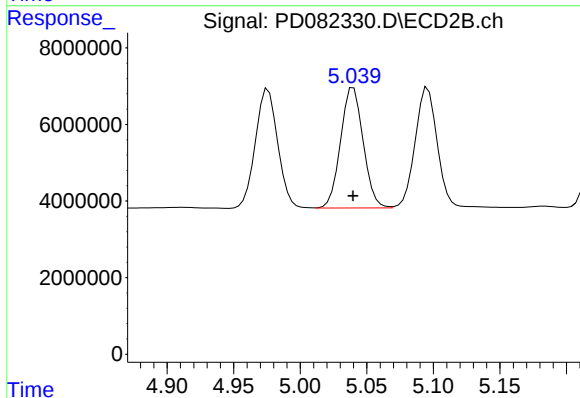
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 36373612
Conc: 9.03 ng/ml



#11 cis-Chlordane

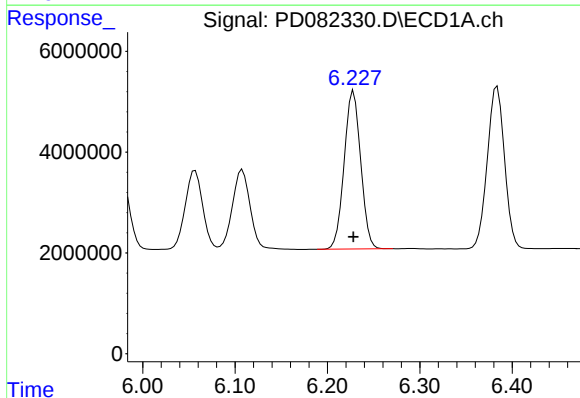
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 13924443
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC028



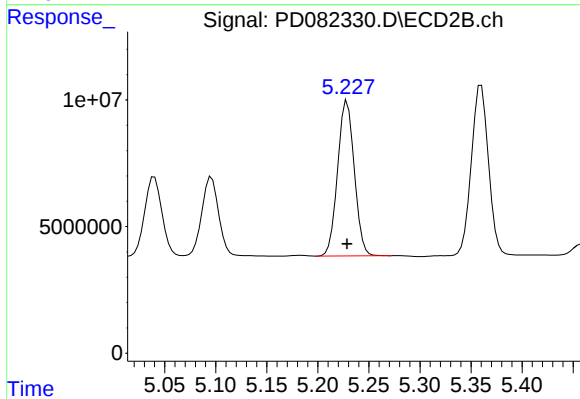
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 37194763
Conc: 9.00 ng/ml



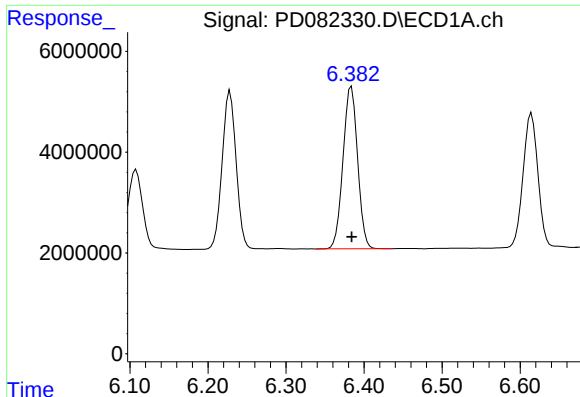
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 39015310
Conc: 18.96 ng/ml



#12 4,4'-DDE

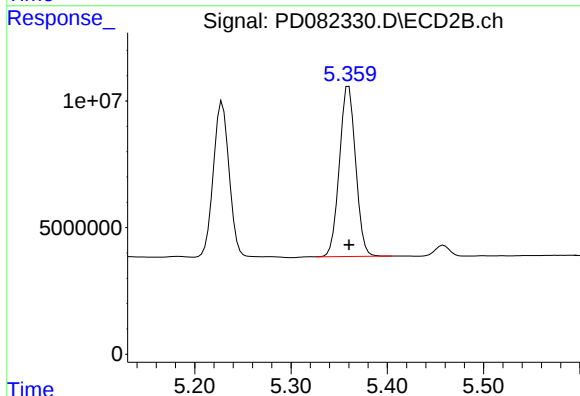
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 69809433
Conc: 18.02 ng/ml



#13 Dieldrin

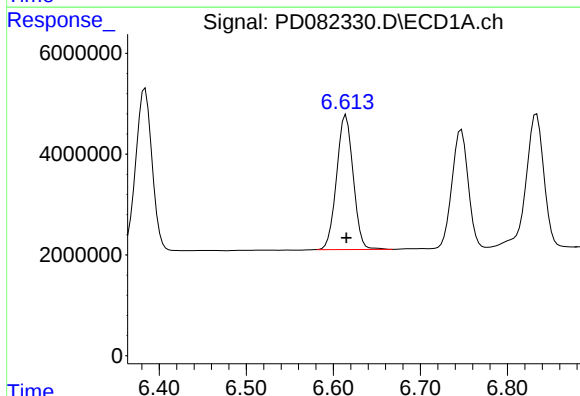
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 41782999
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC028



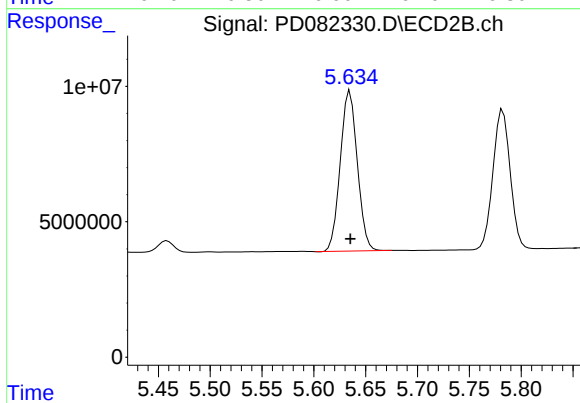
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 78565838
Conc: 18.65 ng/ml



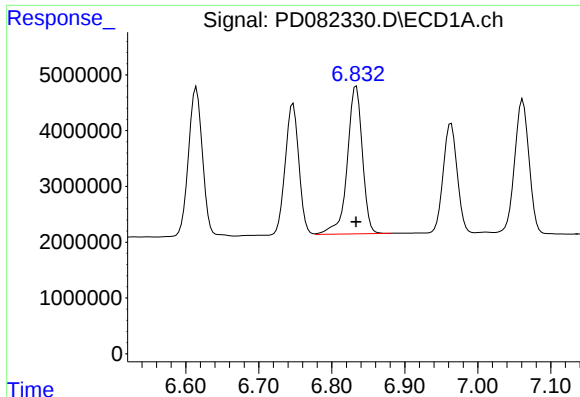
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 35319570
Conc: 19.26 ng/ml



#14 Endrin

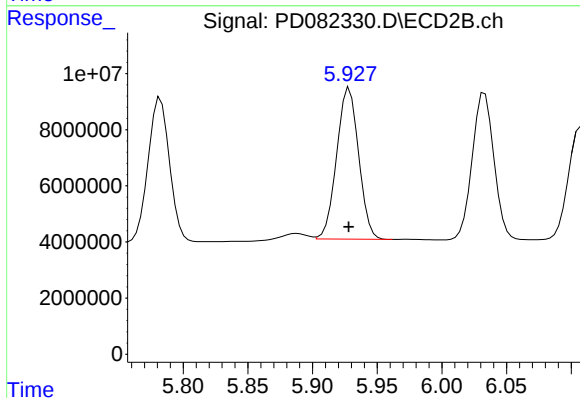
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 67874569
Conc: 18.71 ng/ml



#15 Endosulfan II

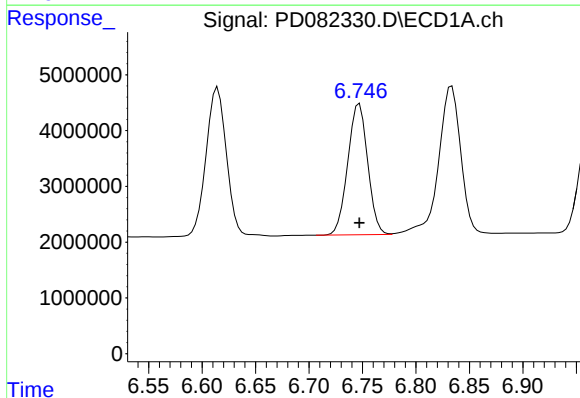
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 37979728
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC028



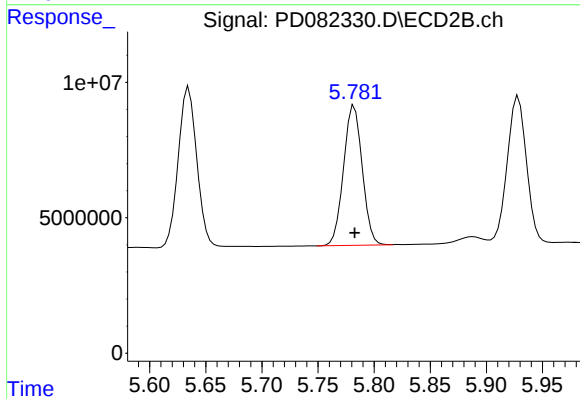
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 63706142
Conc: 18.41 ng/ml



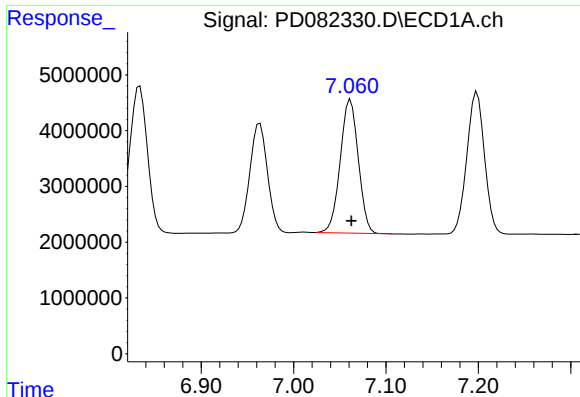
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 30418129
Conc: 19.31 ng/ml



#16 4,4'-DDD

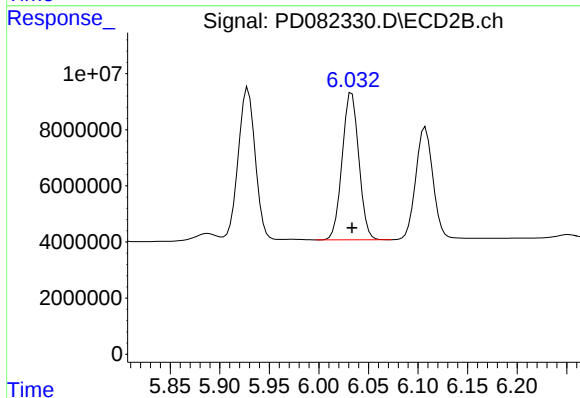
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 59817413
Conc: 19.42 ng/ml



#17 4,4'-DDT

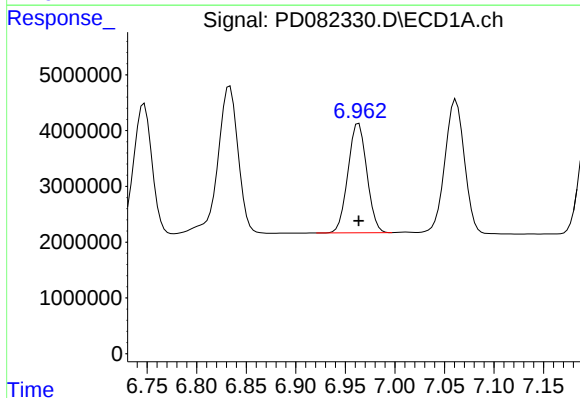
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 32562645
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC028



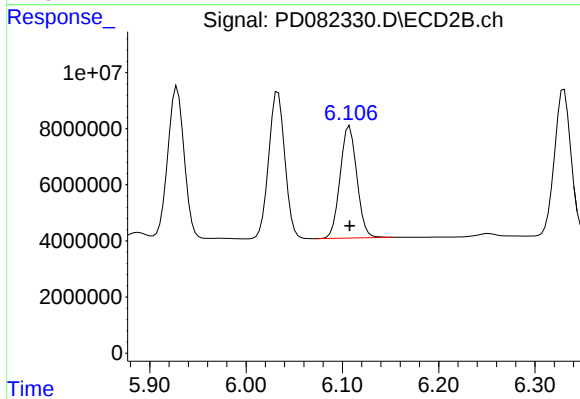
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 61254019
Conc: 18.66 ng/ml



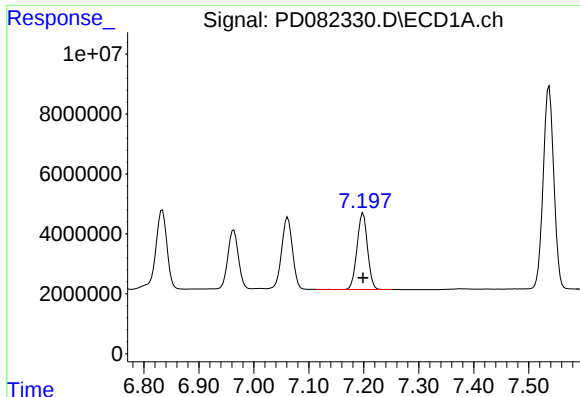
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 25997325
Conc: 19.16 ng/ml



#18 Endrin aldehyde

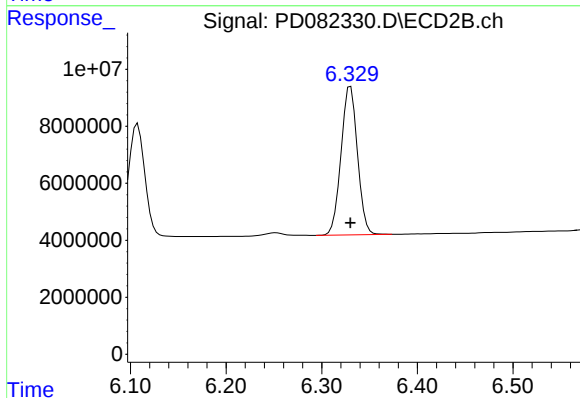
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 48095758
Conc: 18.18 ng/ml



#19 Endosulfan Sulfate

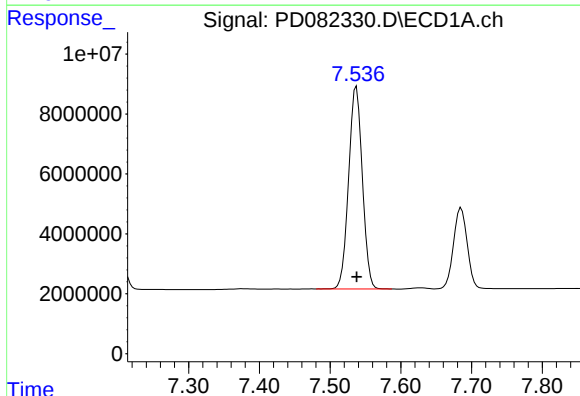
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 33833626
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC028



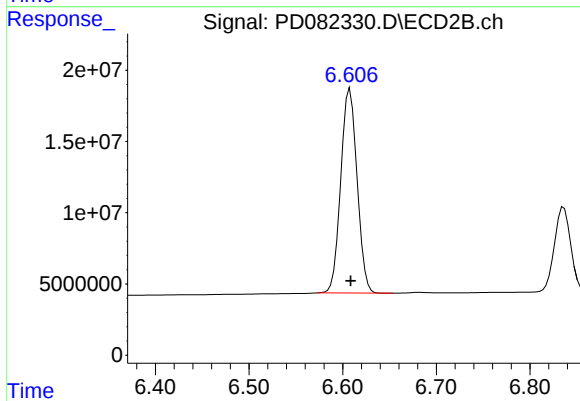
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 62273561
Conc: 18.64 ng/ml



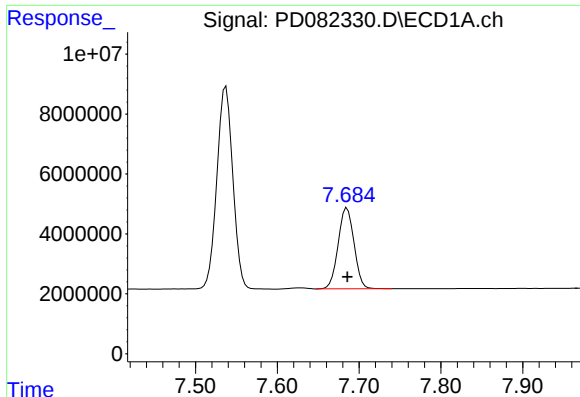
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 91137688
Conc: 103.46 ng/ml



#20 Methoxychlor

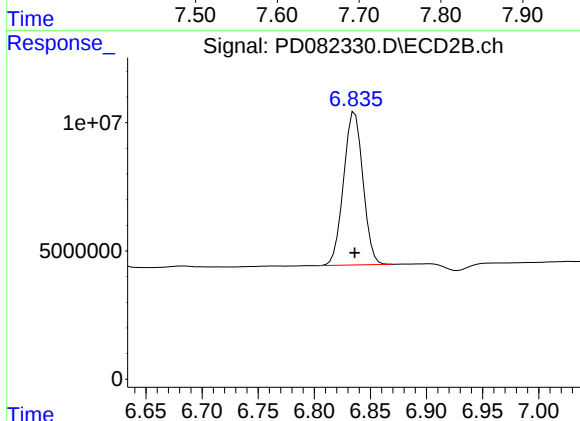
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 174007345
Conc: 103.91 ng/ml



#21 Endrin ketone

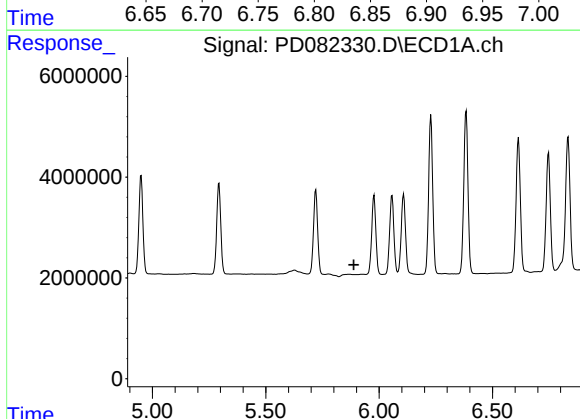
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 36345312
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC028



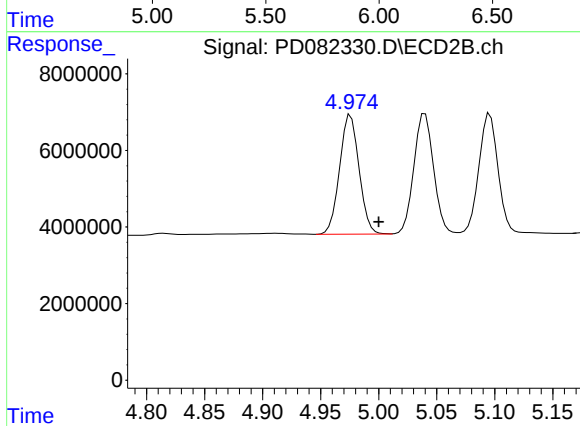
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 71677847
Conc: 19.06 ng/ml



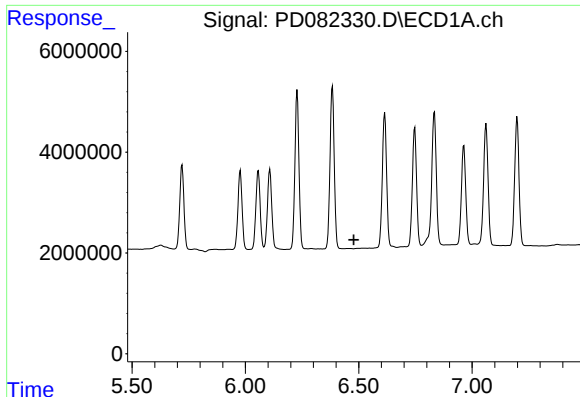
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

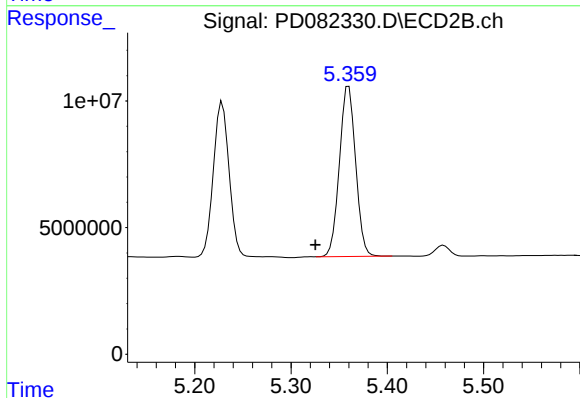
R.T.: 4.976 min
Delta R.T.: -0.024 min
Response: 36373612
Conc: 1760.52 ng/ml



#23 Toxaphene-2

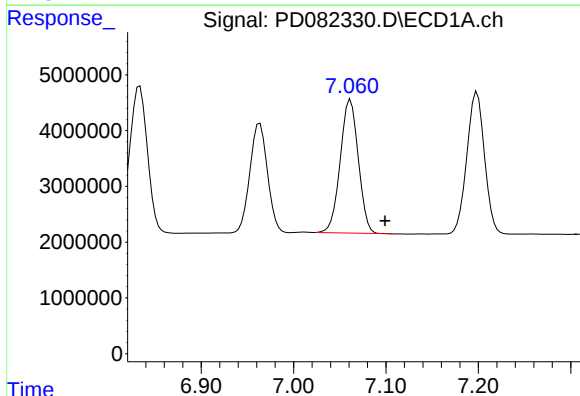
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC028



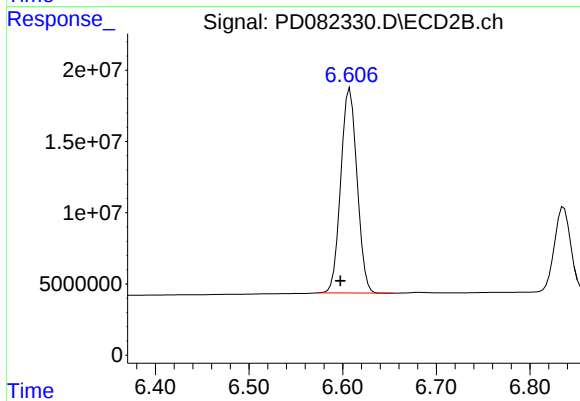
#23 Toxaphene-2

R.T.: 5.360 min
Delta R.T.: 0.035 min
Response: 78565838
Conc: 3691.62 ng/ml



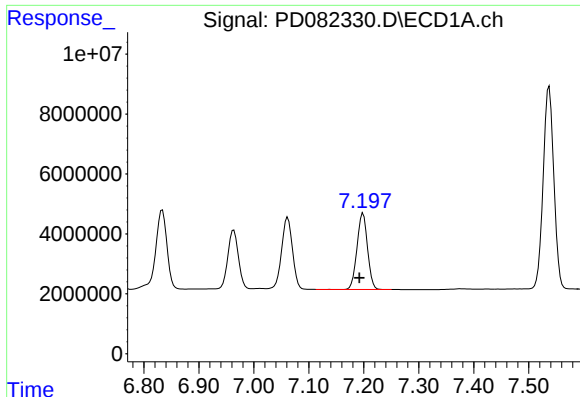
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.037 min
Response: 32562645
Conc: 615.31 ng/ml



#24 Toxaphene-3

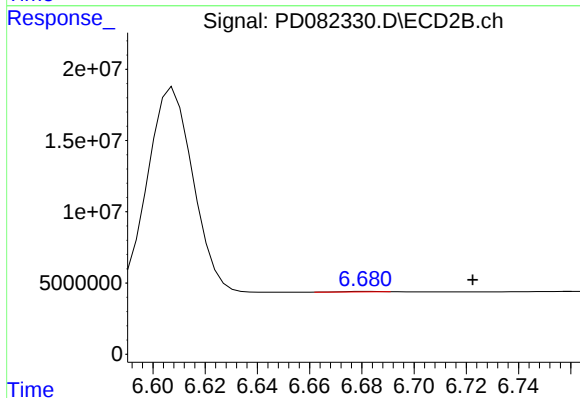
R.T.: 6.608 min
Delta R.T.: 0.010 min
Response: 174007345
Conc: 2292.42 ng/ml



#25 Toxaphene-4

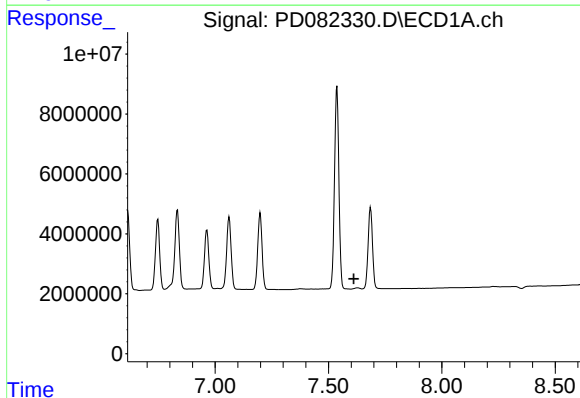
R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 33833626
Conc: 853.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC028



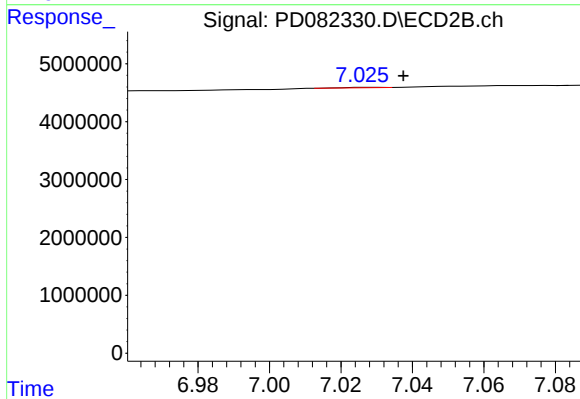
#25 Toxaphene-4

R.T.: 6.683 min
Delta R.T.: -0.040 min
Response: 372473
Conc: 3.56 ng/ml



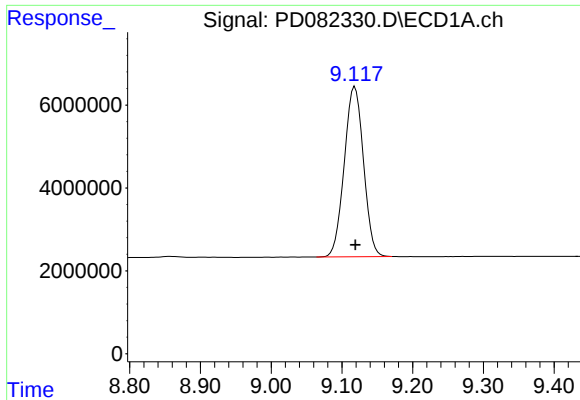
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 44871
Conc: 1.10 ng/ml



#27 Decachlorobiphenyl

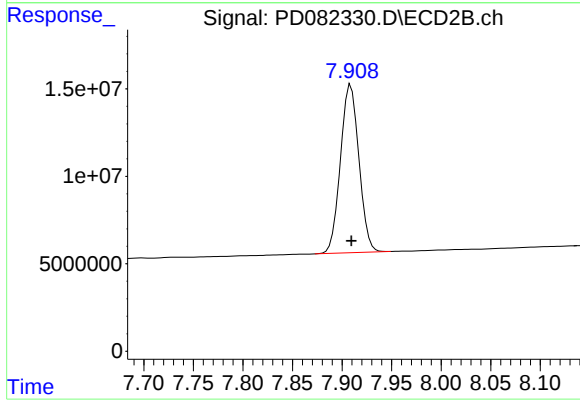
R.T.: 9.118 min

Delta R.T.: 0.000 min

Response: 77481810

Conc: 39.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC028



#27 Decachlorobiphenyl

R.T.: 7.909 min

Delta R.T.: 0.000 min

Response: 124942214

Conc: 38.40 ng/ml