

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
 Data File : PD084455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 12:49
 Operator : AR\AJ
 Sample : P3555-11MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXV9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:42:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

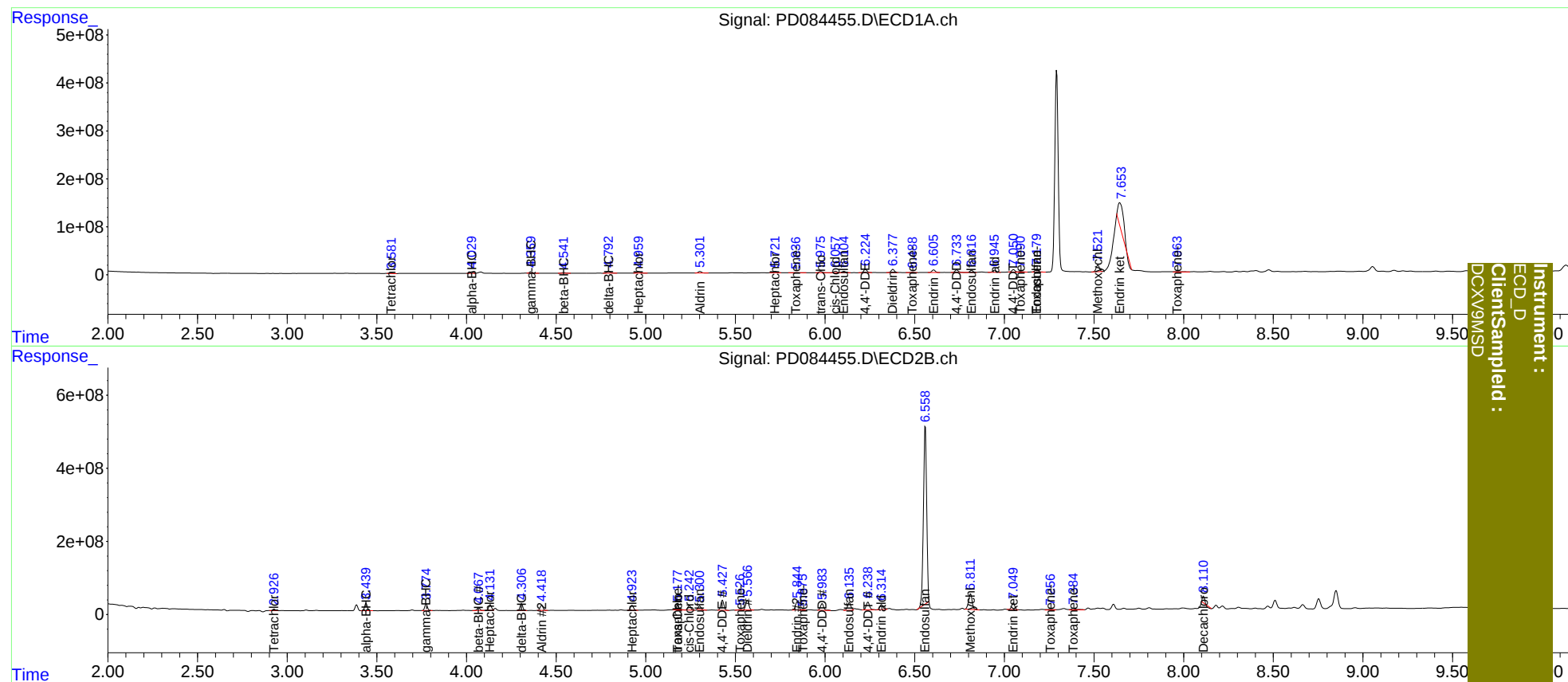
System Monitoring Compounds							
1)	SA Tetrachlo...	3.582	2.927	10304905	39996696	12.292	7.598 #
27)	SA Decachlor...	9.109	8.111	-43962967	118.8E6	N.D.	31.608
Target Compounds							
2)	A alpha-BHC	4.030	3.440	34951353	202.9E6	23.092	24.894
3)	MA gamma-BHC...	4.360	3.776	37718178	187.9E6	24.217	24.378
4)	MA Heptachlor	4.961	4.133	40614835	174.4E6	23.270	23.139
5)	MB Aldrin	5.303	4.420	41837652	164.3E6	23.706	22.413
6)	B beta-BHC	4.543	4.069	16832420	85472356	23.297	23.766
7)	B delta-BHC	4.793	4.307	52679079	197.8E6	30.505	23.584
8)	B Heptachlo...	5.722	4.924	37111192	169.4E6	21.834	25.392
9)	A Endosulfan I	6.106	5.301	38946802	98874285	24.449	16.665 #
10)	B trans-Chl...	5.976	5.178	38453440	143.8E6	23.289	22.569
11)	B cis-Chlor...	6.059	5.244	40766736	149.0E6	23.691	23.679
12)	B 4,4'-DDE	6.226	5.428	86424673	329.5E6	49.410	54.036
13)	MA Dieldrin	6.379	5.567	85922792	317.9E6	47.824	51.678
14)	MA Endrin	6.606	5.845	70092853	275.1E6	46.790	49.835
15)	B Endosulfa...	6.818	6.136	56890261	279.1E6	34.504	53.757 #
16)	A 4,4'-DDD	6.735	5.984	77320190	235.1E6	60.116	47.924
17)	MA 4,4'-DDT	7.051	6.240	64666523	274.9E6	47.696	55.498
18)	B Endrin al...	6.946	6.315	61374574	180.4E6	53.999	48.209
19)	B Endosulfa...	7.180	6.559	75487898	6134.1E6	49.730	1313.839 #
20)	A Methoxychlor	7.522	6.812	177.4E6	596.8E6	222.400	277.132
21)	B Endrin ke...	7.644	7.050	942.0E6	223.3E6	568.795	42.886 #
22)	Toxaphene-1	5.838f	5.178	10746829	143.8E6	3825.369	5159.908 #
23)	Toxaphene-2	6.489	5.527	10446364	13974011	659.486	378.247 #
24)	Toxaphene-3	7.091	5.876	22244652	9329686	488.707	267.265 #
25)	Toxaphene-4	7.180	7.257	75487898	43781364	2250.001	546.809 #
26)	Toxaphene-5	7.964	7.385	24529033	78448940	988.702	1430.538 #

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

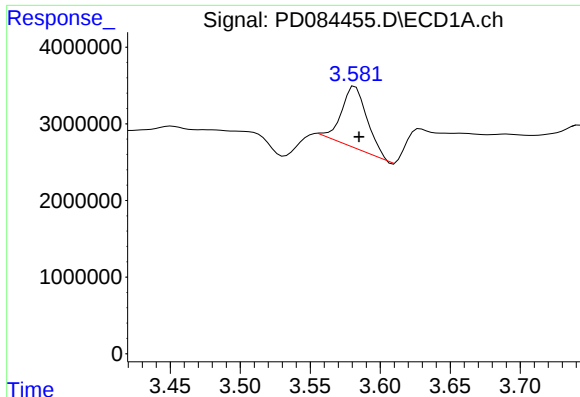
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
Data File : PD084455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 12:49
Operator : AR\AJ
Sample : P3555-11MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:42:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 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



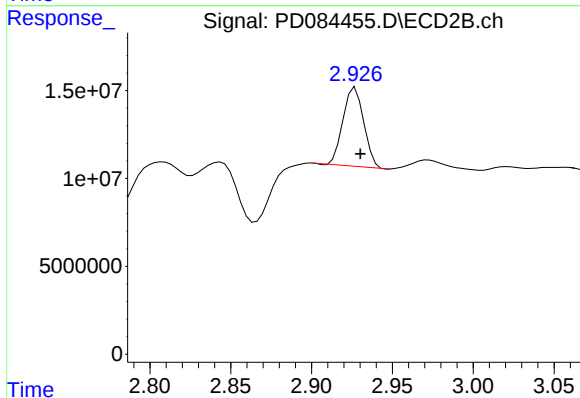
Instrument :
ECD_D
ClientSampled :
DCX9MSD



#1 Tetrachloro-m-xylene

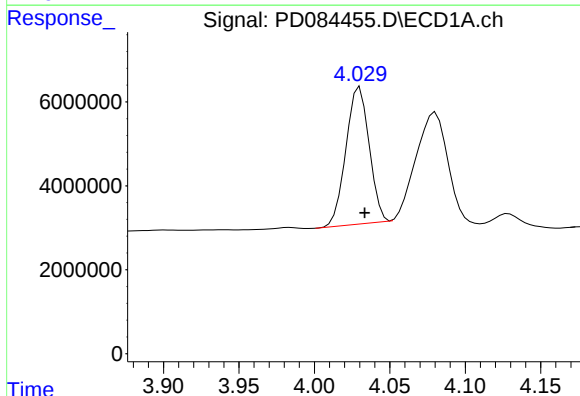
R.T.: 3.582 min
Delta R.T.: -0.003 min
Response: 10304905
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



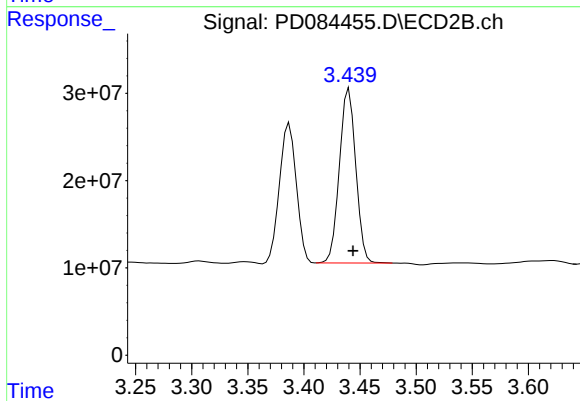
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 39996696
Conc: 7.60 ng/ml



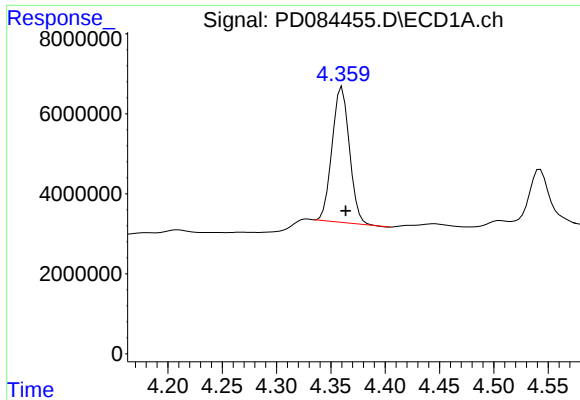
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 34951353
Conc: 23.09 ng/ml



#2 alpha-BHC

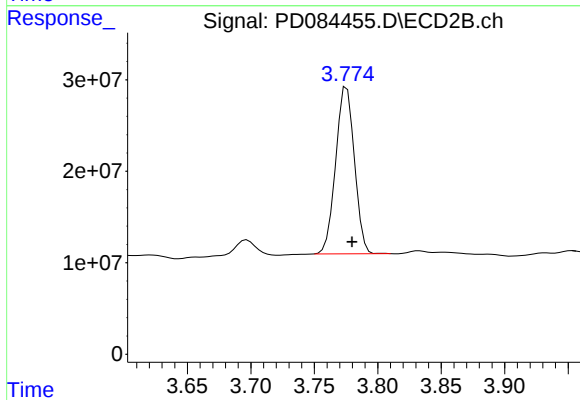
R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 202919999
Conc: 24.89 ng/ml



#3 gamma-BHC (Lindane)

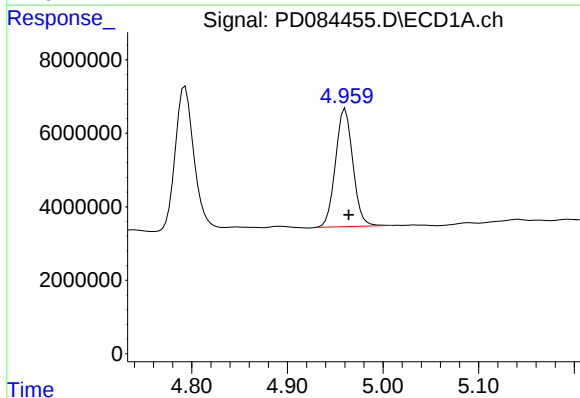
R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 37718178
Conc: 24.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



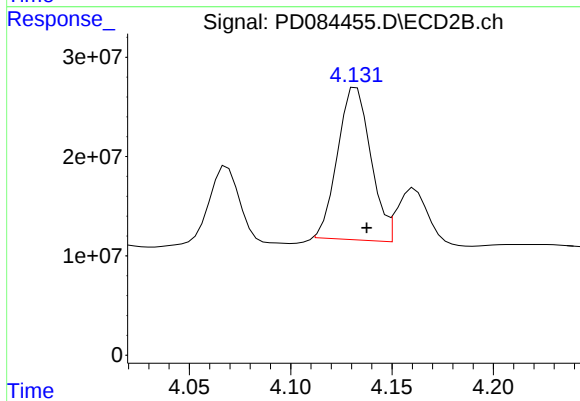
#3 gamma-BHC (Lindane)

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 187881697
Conc: 24.38 ng/ml



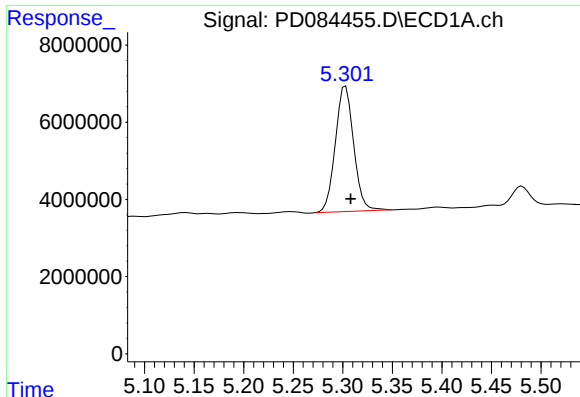
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 40614835
Conc: 23.27 ng/ml



#4 Heptachlor

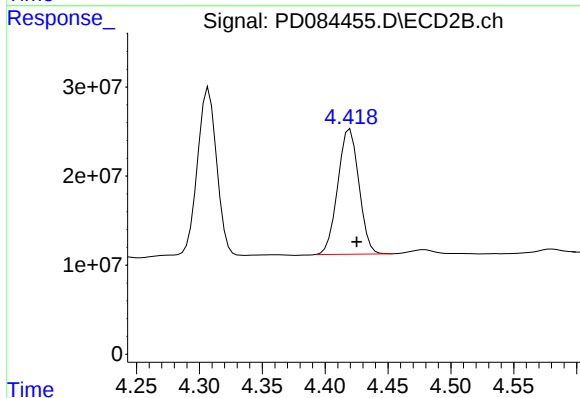
R.T.: 4.133 min
Delta R.T.: -0.005 min
Response: 174383130
Conc: 23.14 ng/ml



#5 Aldrin

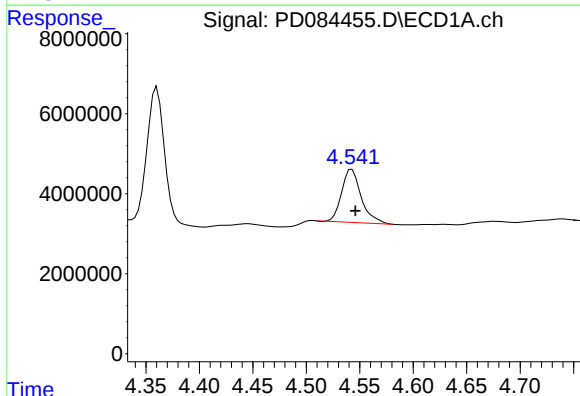
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 41837652
Conc: 23.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



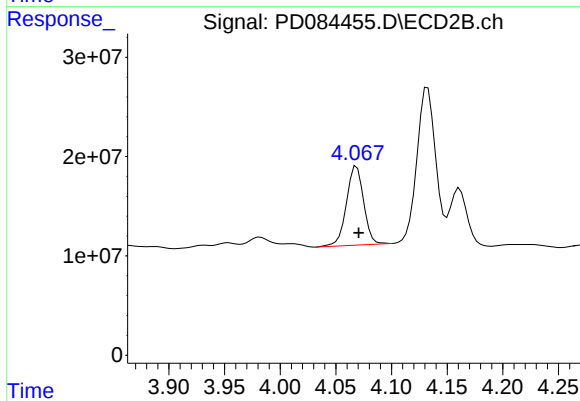
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 164264757
Conc: 22.41 ng/ml



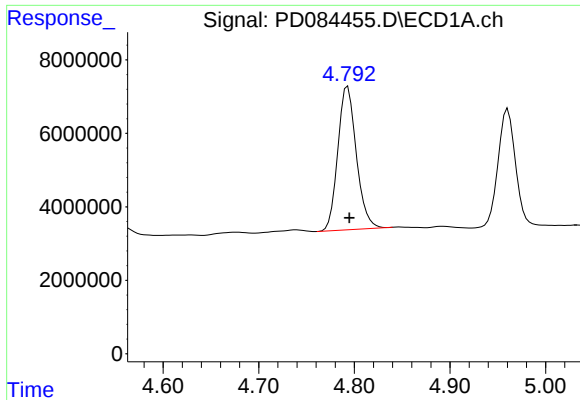
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 16832420
Conc: 23.30 ng/ml



#6 beta-BHC

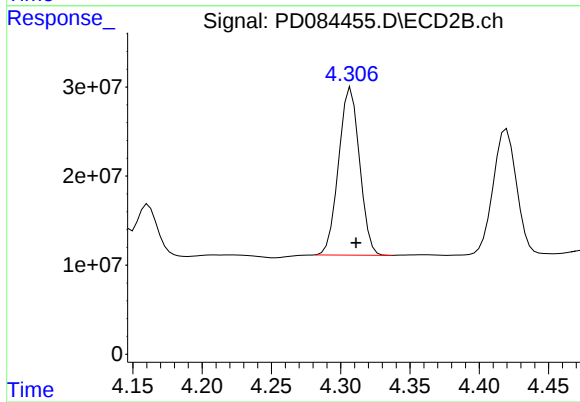
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 85472356
Conc: 23.77 ng/ml



#7 delta-BHC

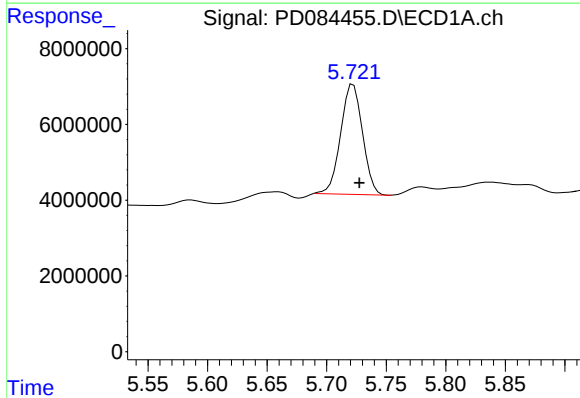
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 52679079
Conc: 30.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



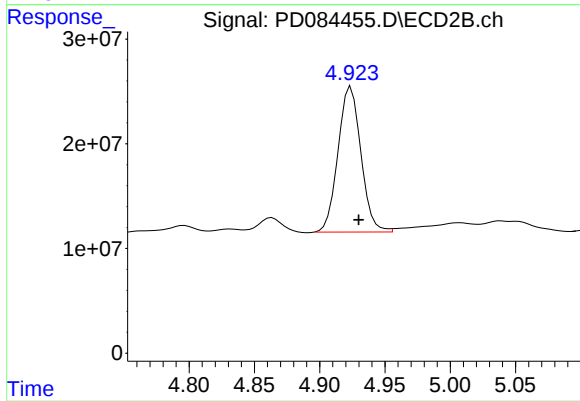
#7 delta-BHC

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 197822429
Conc: 23.58 ng/ml



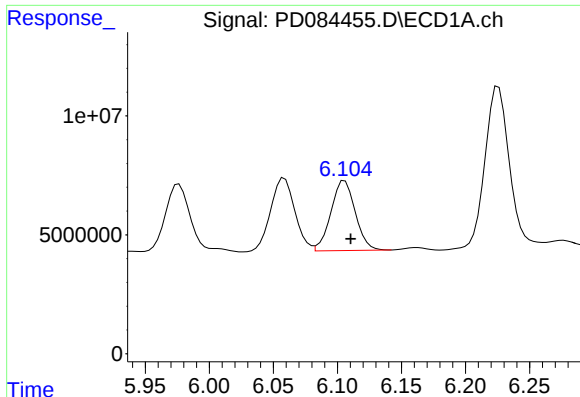
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 37111192
Conc: 21.83 ng/ml



#8 Heptachlor epoxide

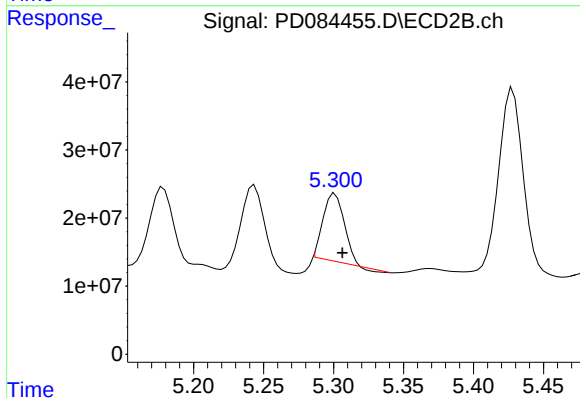
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 169426155
Conc: 25.39 ng/ml



#9 Endosulfan I

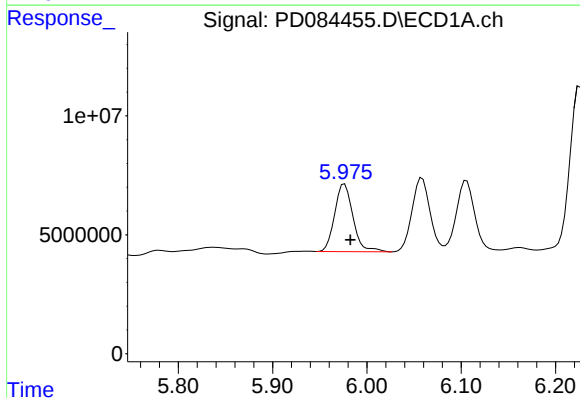
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 38946802
Conc: 24.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



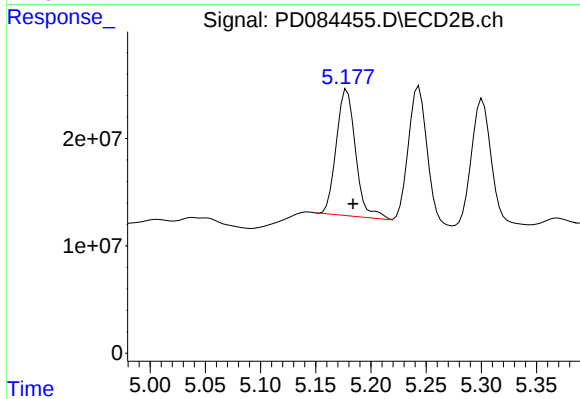
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 98874285
Conc: 16.66 ng/ml



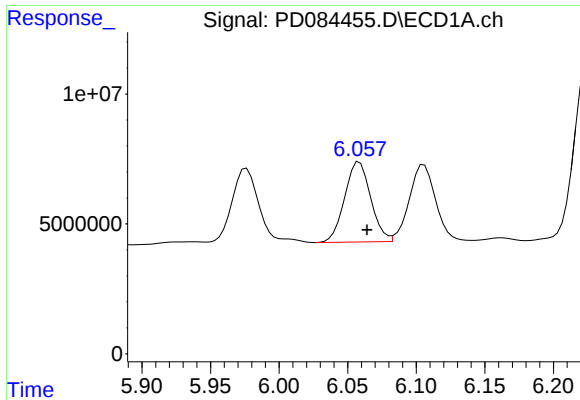
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 38453440
Conc: 23.29 ng/ml



#10 trans-Chlordane

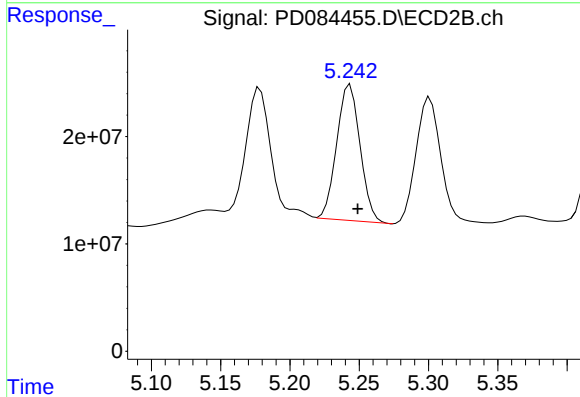
R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 143811111
Conc: 22.57 ng/ml



#11 cis-Chlordane

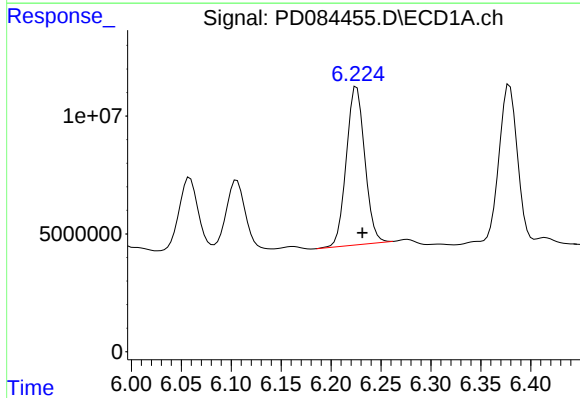
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 40766736
Conc: 23.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



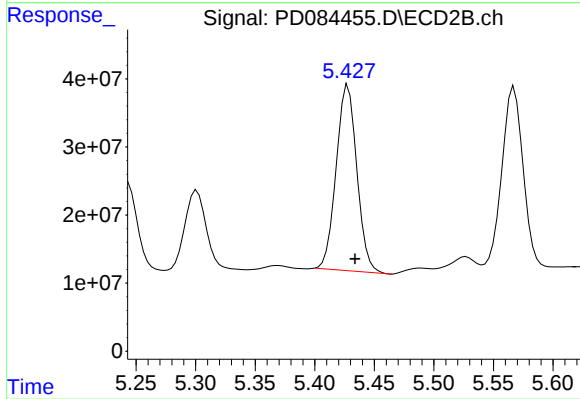
#11 cis-Chlordane

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 149032406
Conc: 23.68 ng/ml



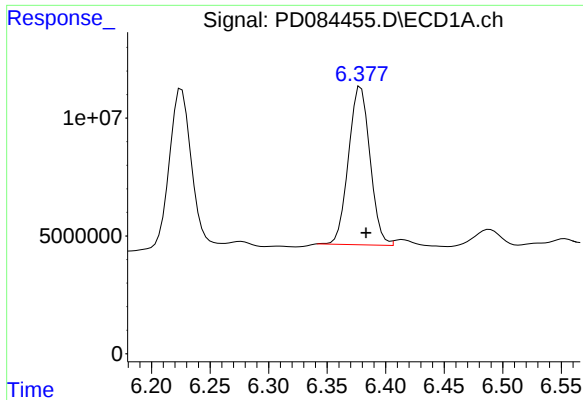
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 86424673
Conc: 49.41 ng/ml



#12 4,4'-DDE

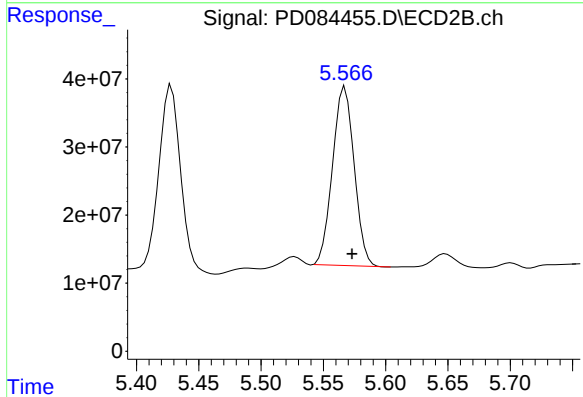
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 329533342
Conc: 54.04 ng/ml



#13 Dieldrin

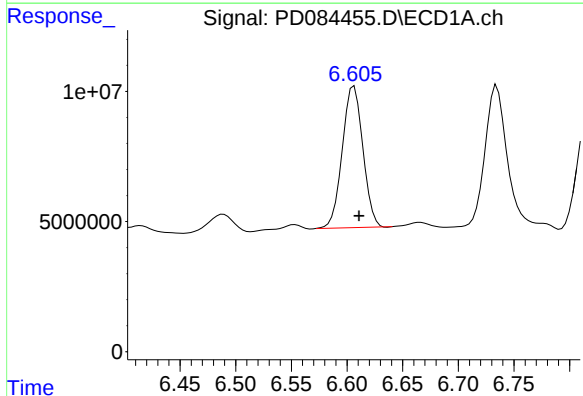
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 85922792
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



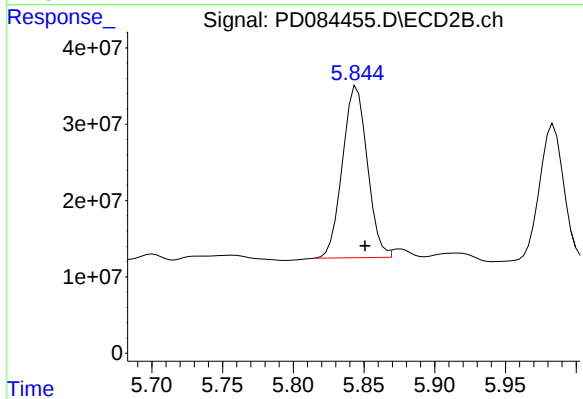
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 317902869
Conc: 51.68 ng/ml



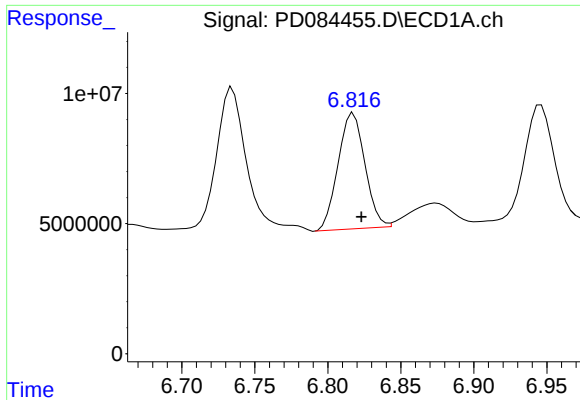
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 70092853
Conc: 46.79 ng/ml



#14 Endrin

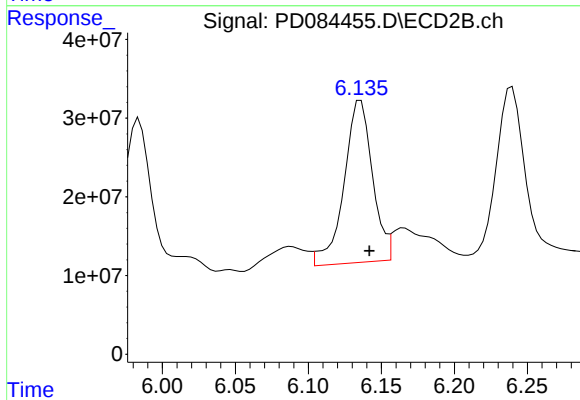
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 275131360
Conc: 49.84 ng/ml



#15 Endosulfan II

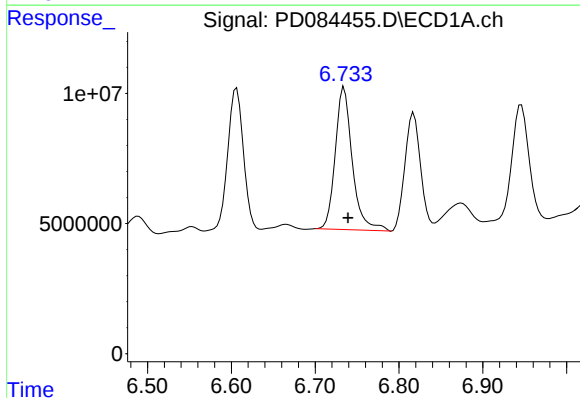
R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 56890261
Conc: 34.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



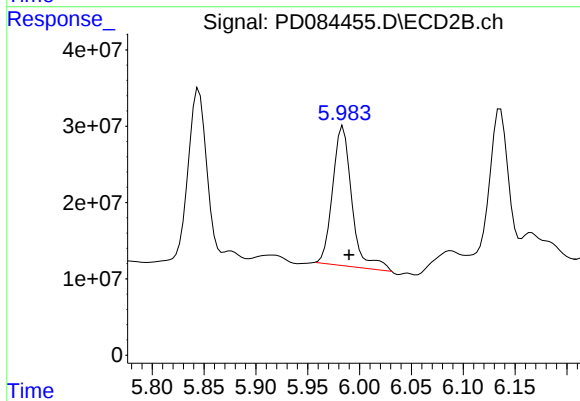
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 279131803
Conc: 53.76 ng/ml



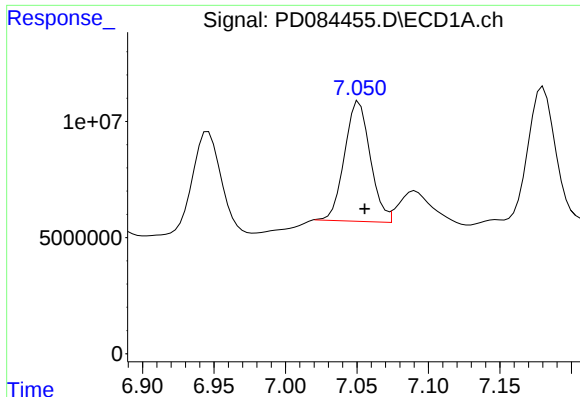
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 77320190
Conc: 60.12 ng/ml



#16 4,4'-DDD

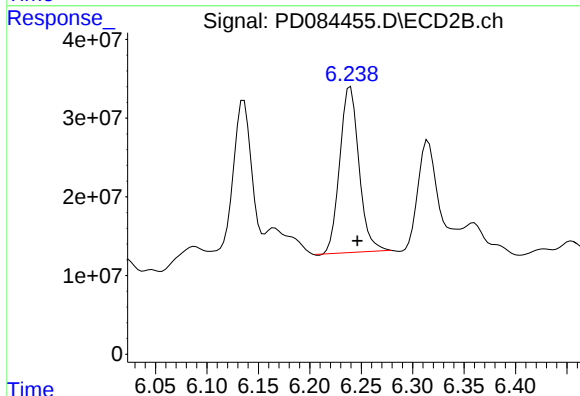
R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 235114127
Conc: 47.92 ng/ml



#17 4,4'-DDT

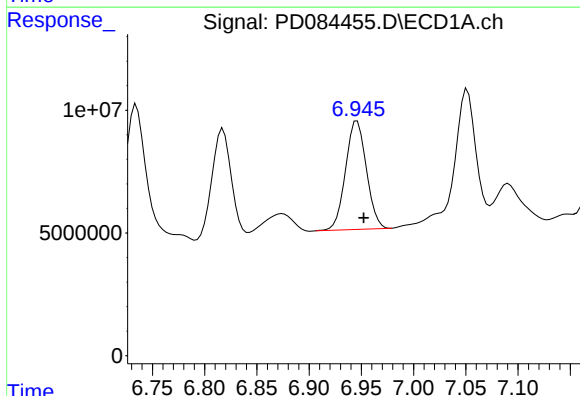
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 64666523
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



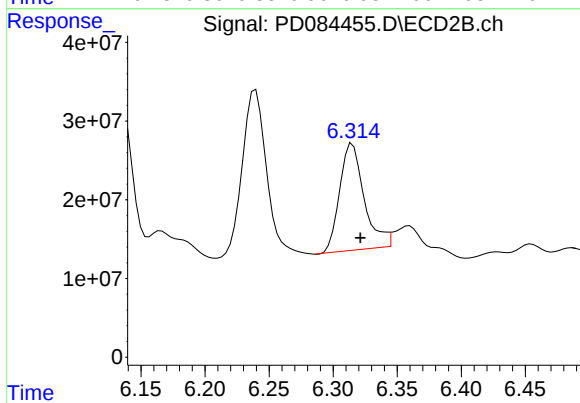
#17 4,4'-DDT

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 274920245
Conc: 55.50 ng/ml



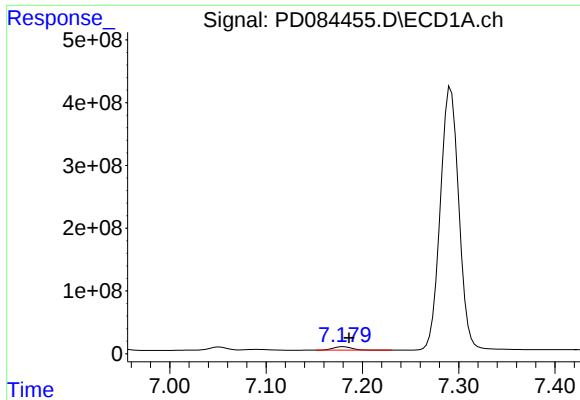
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 61374574
Conc: 54.00 ng/ml



#18 Endrin aldehyde

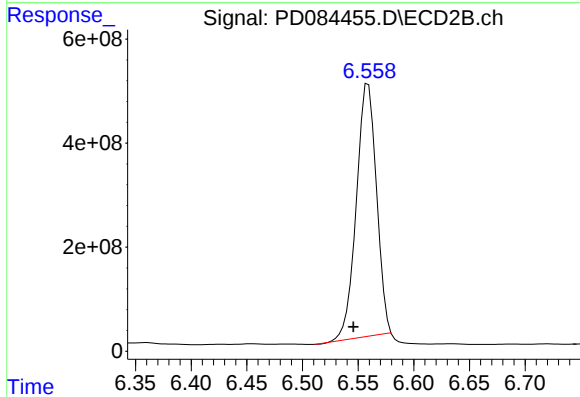
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 180375940
Conc: 48.21 ng/ml



#19 Endosulfan Sulfate

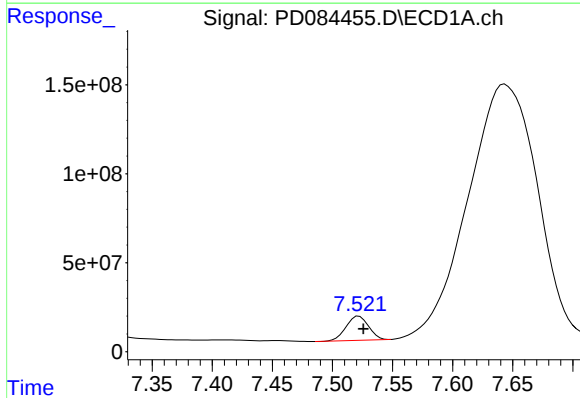
R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 75487898
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



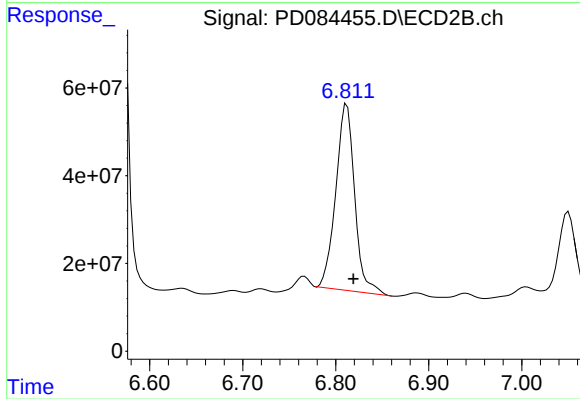
#19 Endosulfan Sulfate

R.T.: 6.559 min
Delta R.T.: 0.013 min
Response: 6134147214
Conc: 1313.84 ng/ml



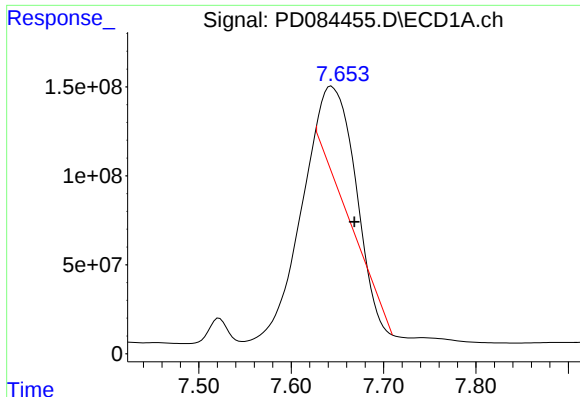
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 177368184
Conc: 222.40 ng/ml



#20 Methoxychlor

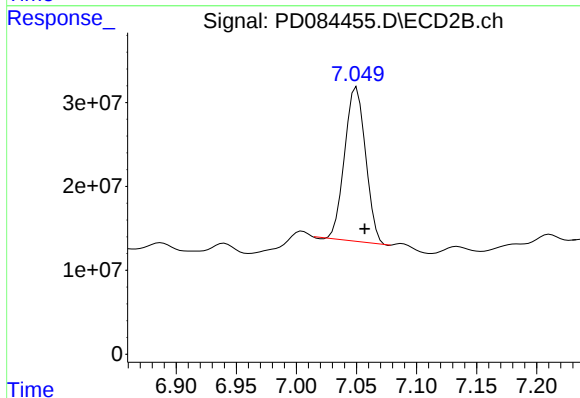
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 596777646
Conc: 277.13 ng/ml



#21 Endrin ketone

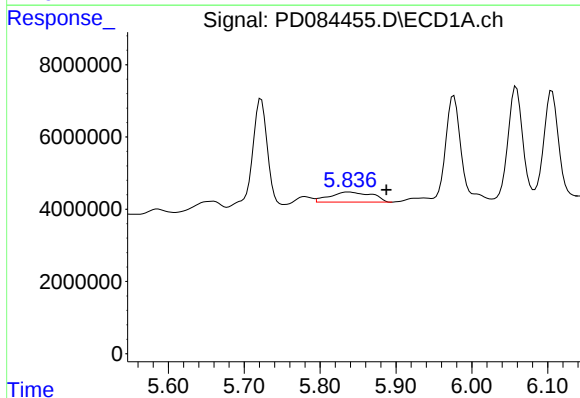
R.T.: 7.644 min
Delta R.T.: -0.025 min
Response: 941965351
Conc: 568.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



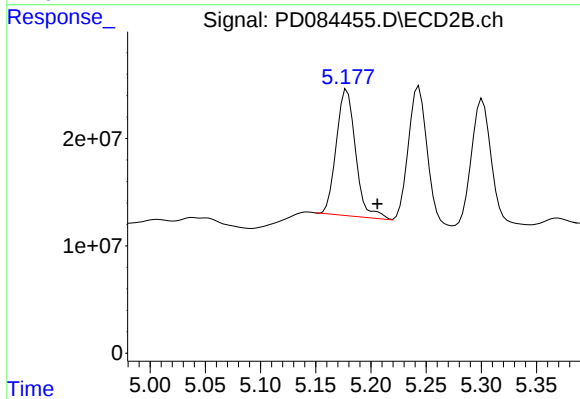
#21 Endrin ketone

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 223335041
Conc: 42.89 ng/ml



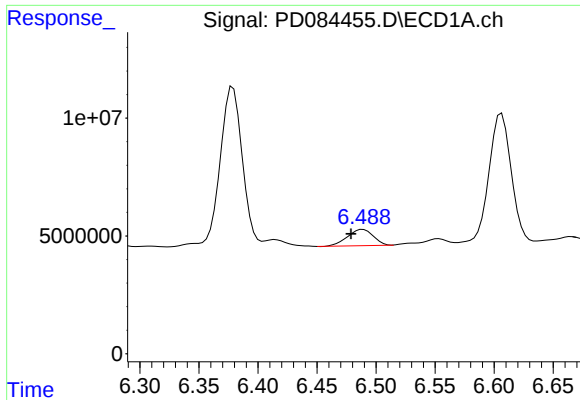
#22 Toxaphene-1

R.T.: 5.838 min
Delta R.T.: -0.050 min
Response: 10746829
Conc: 3825.37 ng/ml



#22 Toxaphene-1

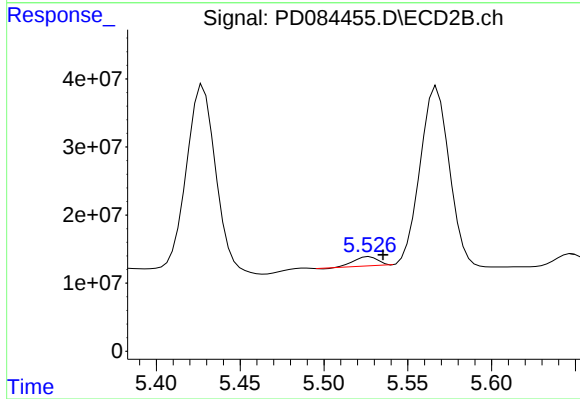
R.T.: 5.178 min
Delta R.T.: -0.028 min
Response: 143811111
Conc: 5159.91 ng/ml



#23 Toxaphene-2

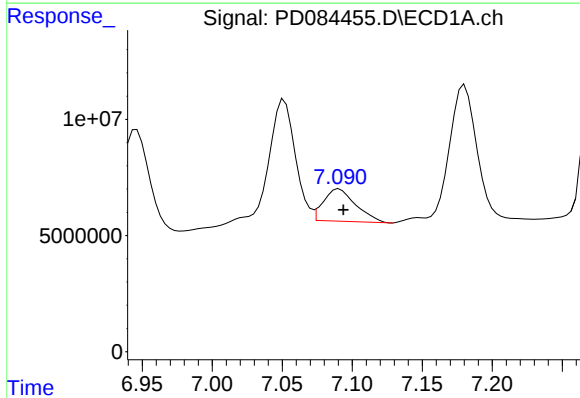
R.T.: 6.489 min
Delta R.T.: 0.010 min
Response: 10446364
Conc: 659.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



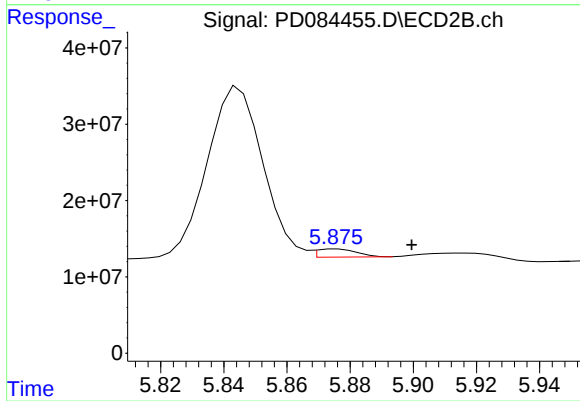
#23 Toxaphene-2

R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 13974011
Conc: 378.25 ng/ml



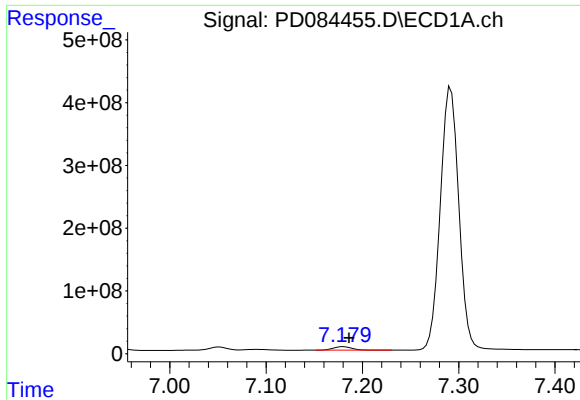
#24 Toxaphene-3

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 22244652
Conc: 488.71 ng/ml



#24 Toxaphene-3

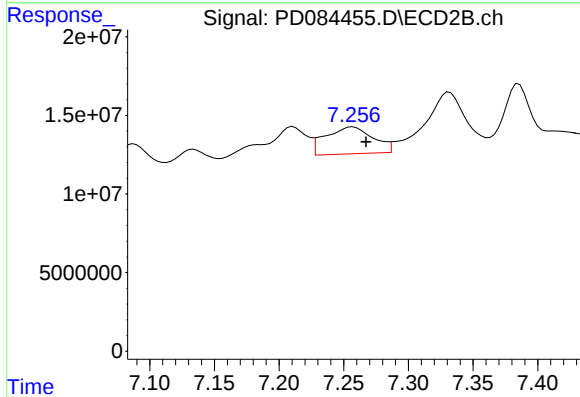
R.T.: 5.876 min
Delta R.T.: -0.024 min
Response: 9329686
Conc: 267.27 ng/ml



#25 Toxaphene-4

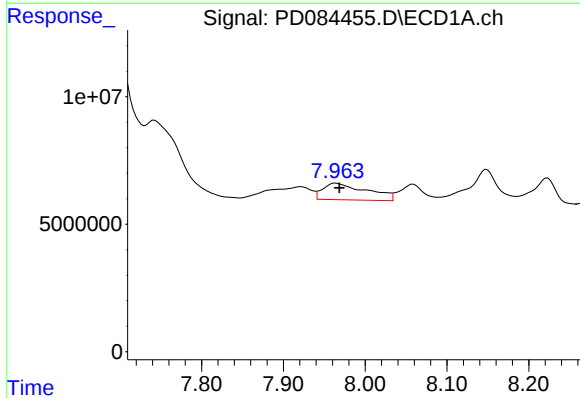
R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 75487898
Conc: 2250.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



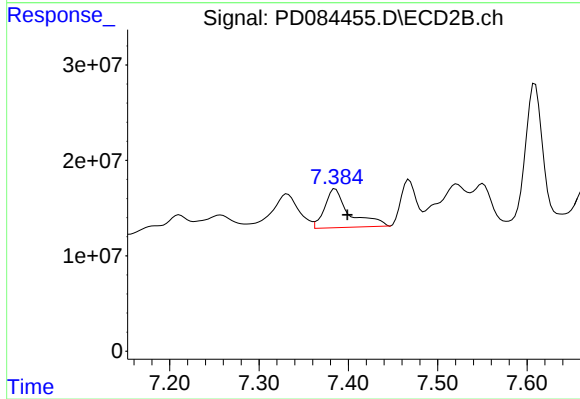
#25 Toxaphene-4

R.T.: 7.257 min
Delta R.T.: -0.010 min
Response: 43781364
Conc: 546.81 ng/ml



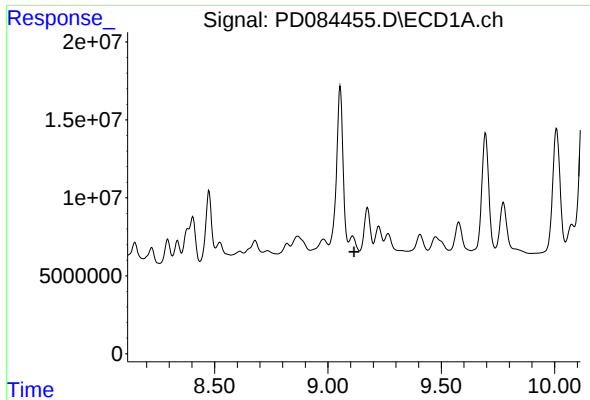
#26 Toxaphene-5

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 24529033
Conc: 988.70 ng/ml



#26 Toxaphene-5

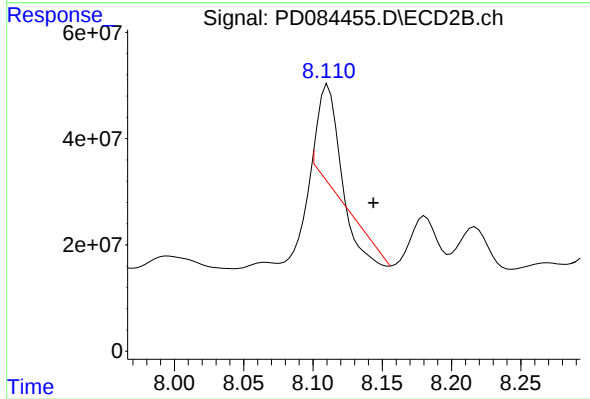
R.T.: 7.385 min
Delta R.T.: -0.014 min
Response: 78448940
Conc: 1430.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.007 min
Response: -43962967
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXV9MSD



#27 Decachlorobiphenyl

R.T.: 8.111 min
Delta R.T.: -0.033 min
Response: 118781122
Conc: 31.61 ng/ml