

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071624\
 Data File : PD083958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2024 18:05
 Operator : AR\AJ
 Sample : P3217-09MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 YDZG4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 02:31:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

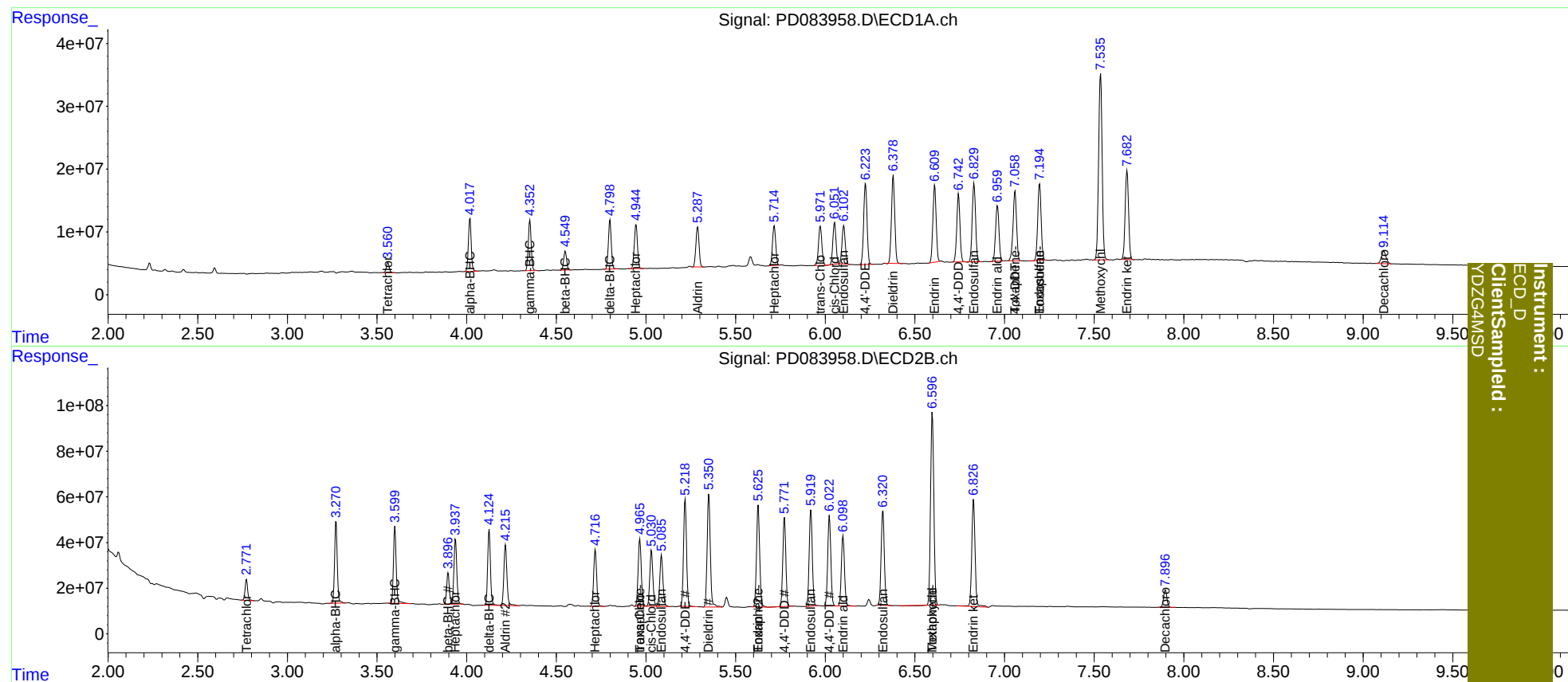
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.772	17942843	91735336	17.673	16.926
27)	SA Decachlor...	9.116	7.897	35821045	98923861	16.812	14.807
Target Compounds							
2)	A alpha-BHC	4.019	3.272	92187230	376.1E6	48.729	41.722
3)	MA gamma-BHC...	4.353	3.600	90283212	360.9E6	48.920	42.160
4)	MA Heptachlor	4.945	3.938	85638643	319.1E6	42.721	37.891
5)	MB Aldrin	5.289	4.217	78427744	314.0E6	38.610	37.220
6)	B beta-BHC	4.550	3.897	33584969	139.7E6	39.984	36.848
7)	B delta-BHC	4.800	4.126	88687999	358.8E6	41.839	39.310
8)	B Heptachlo...	5.716	4.718	78069338	288.1E6	40.100	36.686
9)	A Endosulfan I	6.104	5.087	76280801	275.9E6	41.185	39.710
10)	B trans-Chl...	5.973	4.966	81693742	352.1E6	42.906	45.571
11)	B cis-Chlor...	6.052	5.031	80939336	293.3E6	41.350	37.258
12)	B 4,4'-DDE	6.225	5.219	169.0E6	546.7E6	85.300	73.022
13)	MA Dieldrin	6.380	5.351	178.8E6	613.6E6	89.292	79.256
14)	MA Endrin	6.611	5.626	157.3E6	542.2E6	95.087	81.867
15)	B Endosulfa...	6.830	5.920	162.4E6	508.9E6	89.096	76.270
16)	A 4,4'-DDD	6.744	5.773	133.8E6	454.9E6	92.715	76.359
17)	MA 4,4'-DDT	7.059	6.024	151.3E6	479.9E6	100.027	82.079
18)	B Endrin al...	6.961	6.100	117.0E6	377.7E6	85.557	75.306
19)	B Endosulfa...	7.196	6.322	161.5E6	510.0E6	91.147	78.502
20)	A Methoxychlor	7.536	6.597	404.9E6	1060.1E6	455.062	358.774
21)	B Endrin ke...	7.684	6.828	187.4E6	605.3E6	95.980	86.172
22)	Toxaphene-1	0.000	4.966	0	352.1E6	N.D.	9216.788
23)	Toxaphene-2	0.000	5.626f	0	542.2E6	N.D.	13434.735
24)	Toxaphene-3	7.059f	6.597	151.3E6	1060.1E6	3171.770	8097.264 #
25)	Toxaphene-4	7.196	0.000	161.5E6	0	4467.575	N.D. #

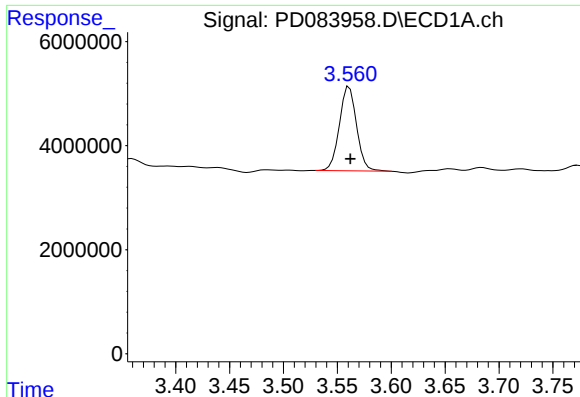
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071624\
Data File : PD083958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 18:05
Operator : AR\AJ
Sample : P3217-09MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 02:31:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 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

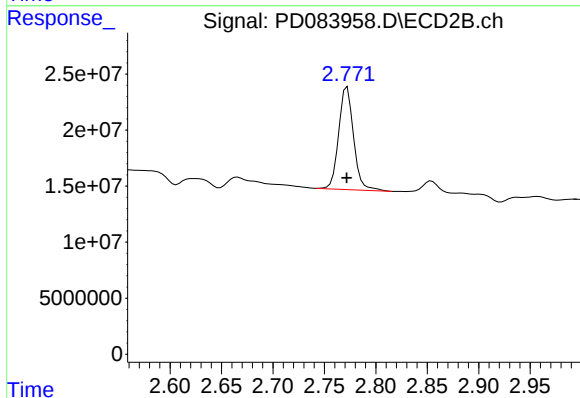




#1 Tetrachloro-m-xylene

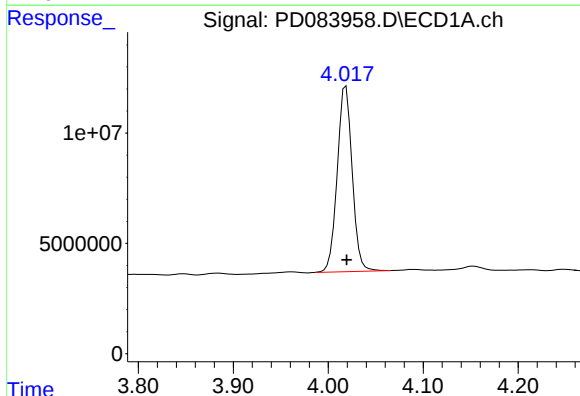
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 17942843
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MSD



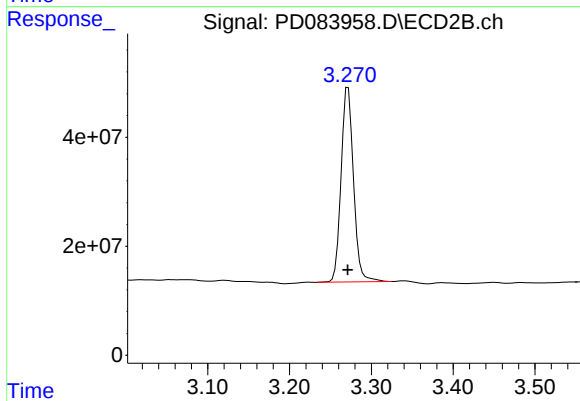
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 91735336
Conc: 16.93 ng/ml



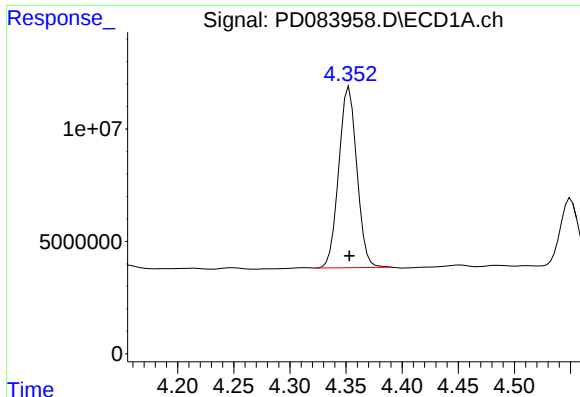
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 92187230
Conc: 48.73 ng/ml



#2 alpha-BHC

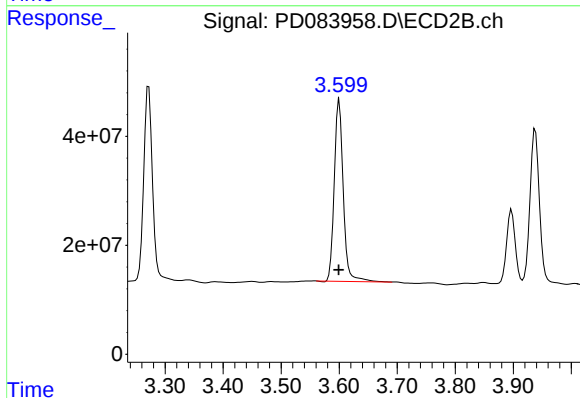
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 376116547
Conc: 41.72 ng/ml



#3 gamma-BHC (Lindane)

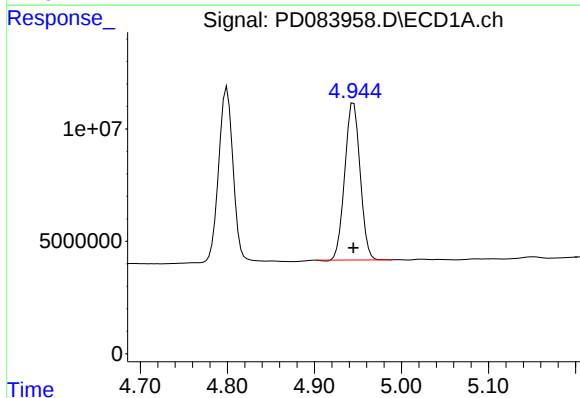
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 90283212
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MSD



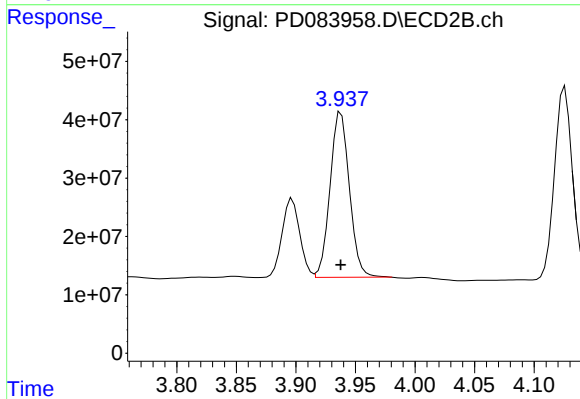
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 360913587
Conc: 42.16 ng/ml



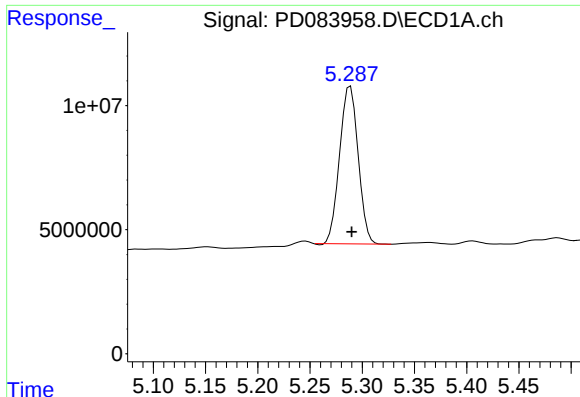
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 85638643
Conc: 42.72 ng/ml



#4 Heptachlor

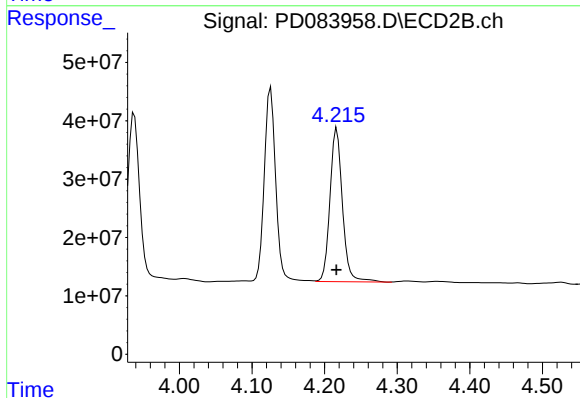
R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 319050679
Conc: 37.89 ng/ml



#5 Aldrin

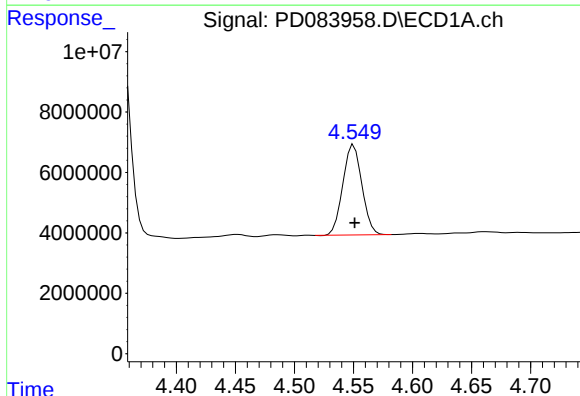
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 78427744
Conc: 38.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MSD



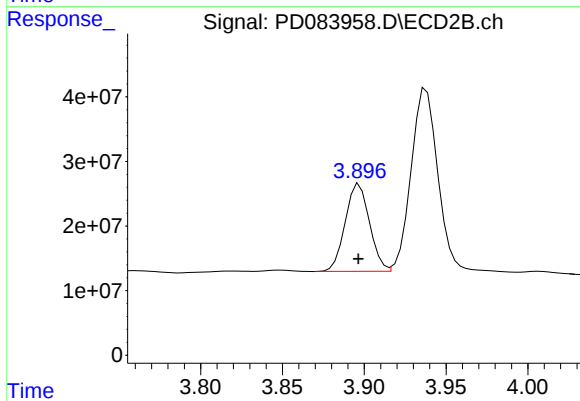
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 314015064
Conc: 37.22 ng/ml



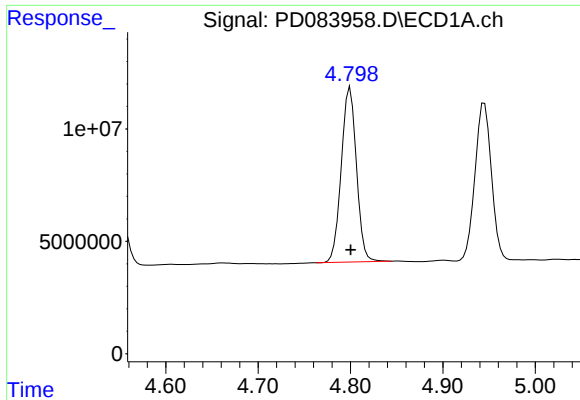
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 33584969
Conc: 39.98 ng/ml



#6 beta-BHC

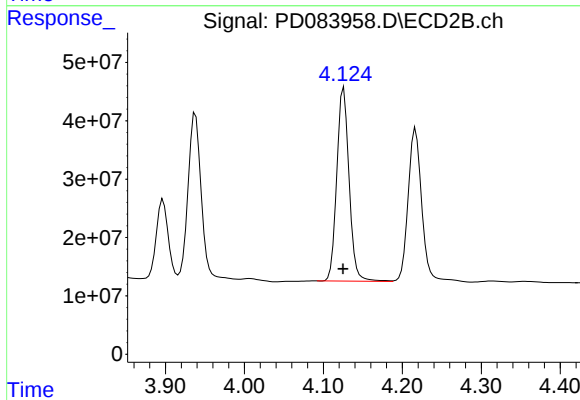
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 139703613
Conc: 36.85 ng/ml



#7 delta-BHC

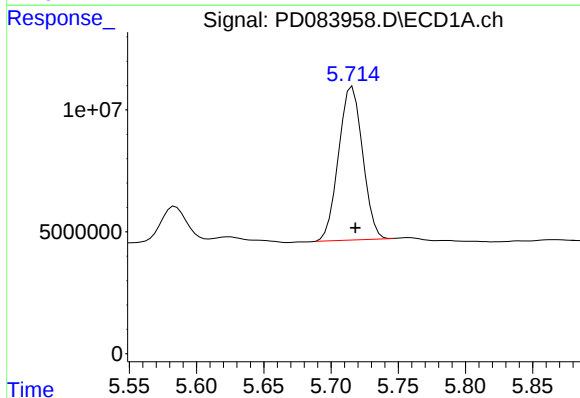
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 88687999
Conc: 41.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MSD



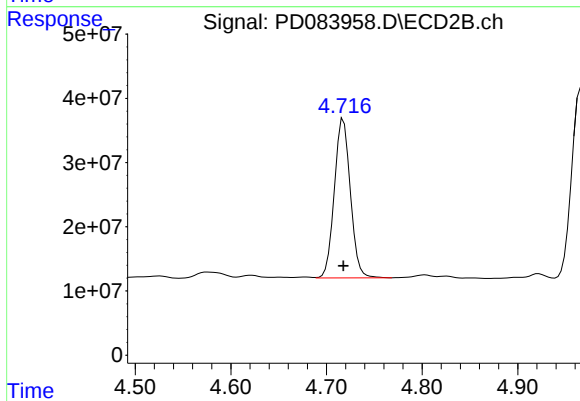
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 358815905
Conc: 39.31 ng/ml



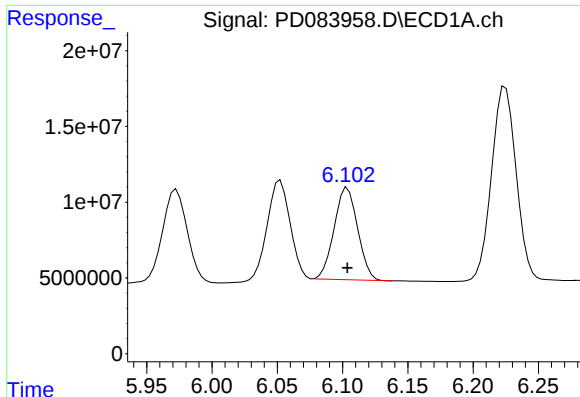
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 78069338
Conc: 40.10 ng/ml



#8 Heptachlor epoxide

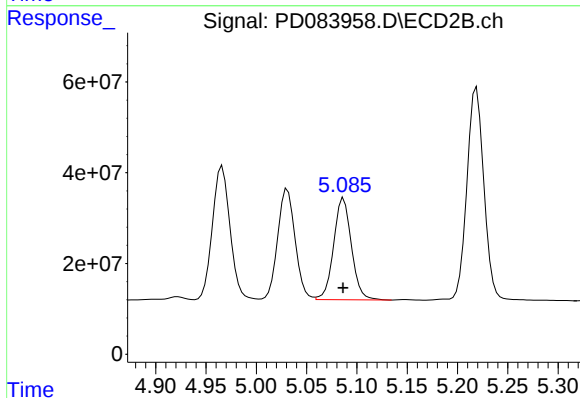
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 288140629
Conc: 36.69 ng/ml



#9 Endosulfan I

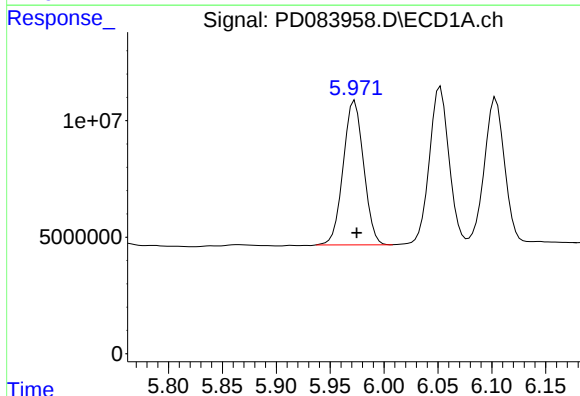
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 76280801
Conc: 41.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MSD



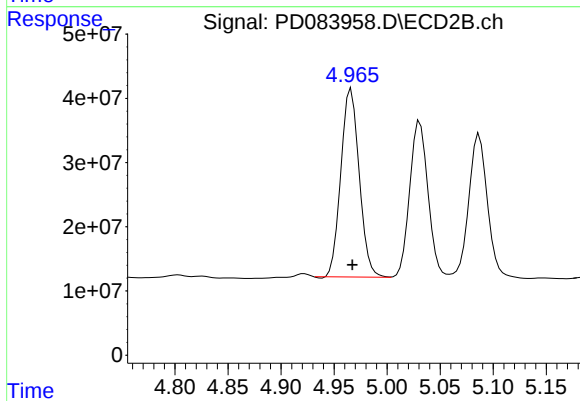
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 275932067
Conc: 39.71 ng/ml



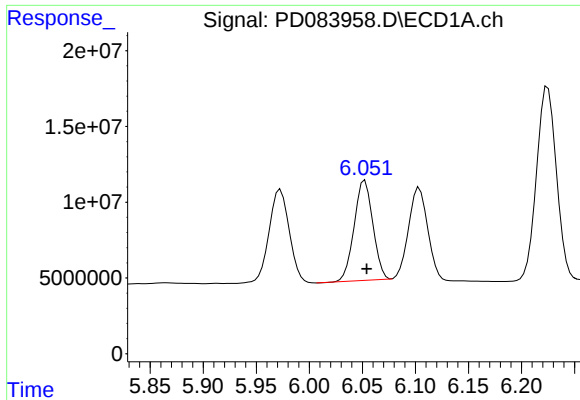
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 81693742
Conc: 42.91 ng/ml



#10 trans-Chlordane

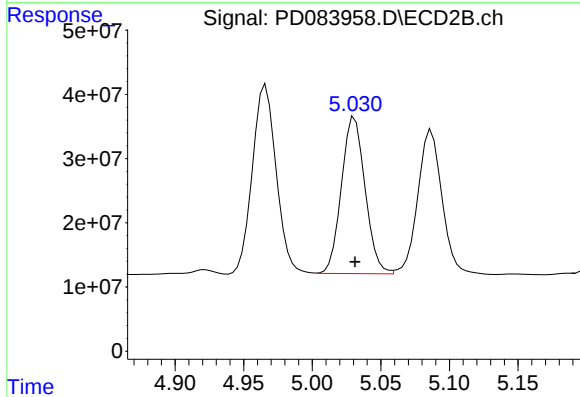
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 352119621
Conc: 45.57 ng/ml



#11 cis-Chlordane

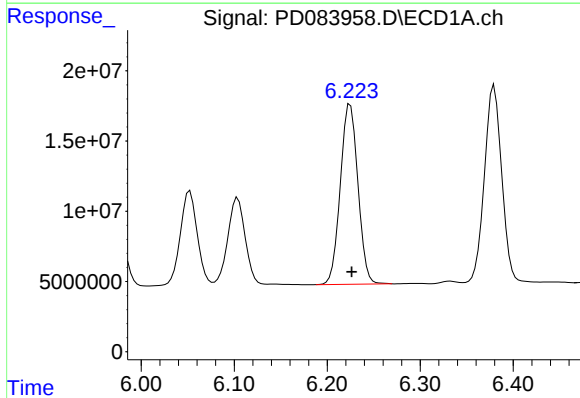
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 80939336
Conc: 41.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MSD



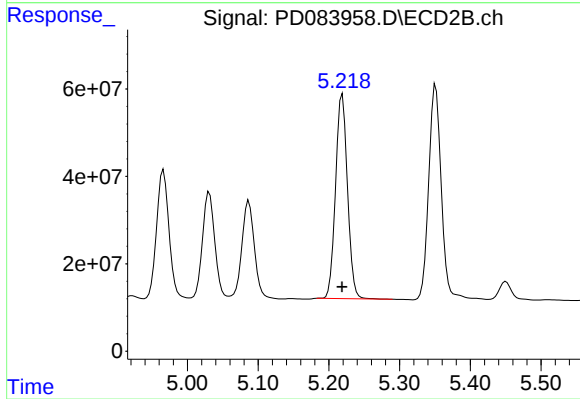
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 293265557
Conc: 37.26 ng/ml



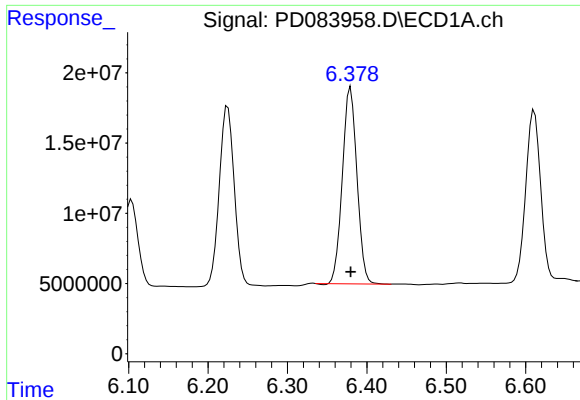
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 168962785
Conc: 85.30 ng/ml



#12 4,4'-DDE

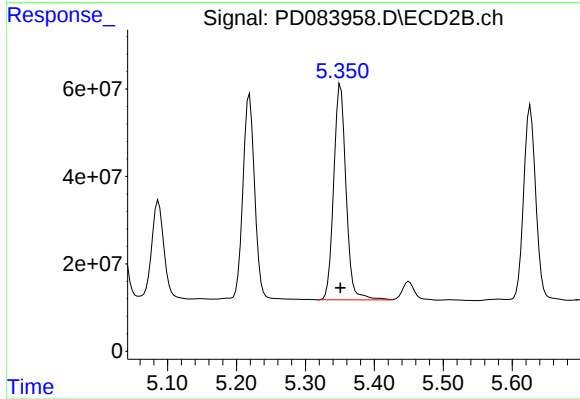
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 546726958
Conc: 73.02 ng/ml



#13 Dieldrin

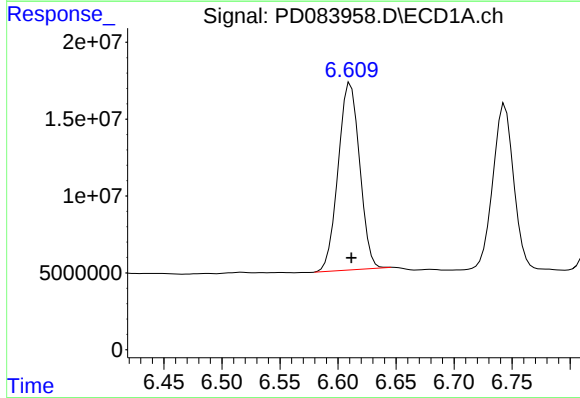
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 178797932
Conc: 89.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MSD



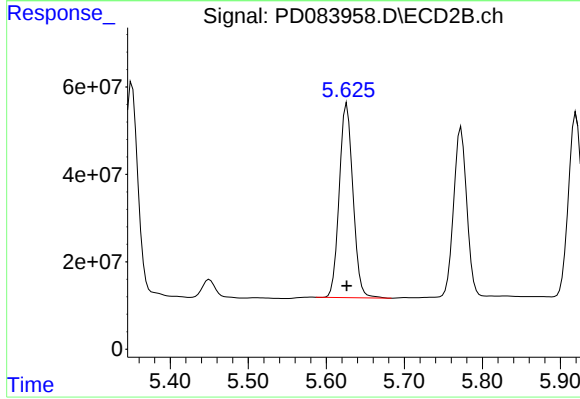
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 613591540
Conc: 79.26 ng/ml



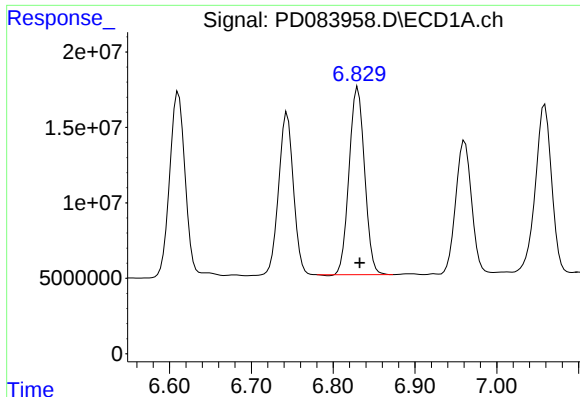
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 157269265
Conc: 95.09 ng/ml



#14 Endrin

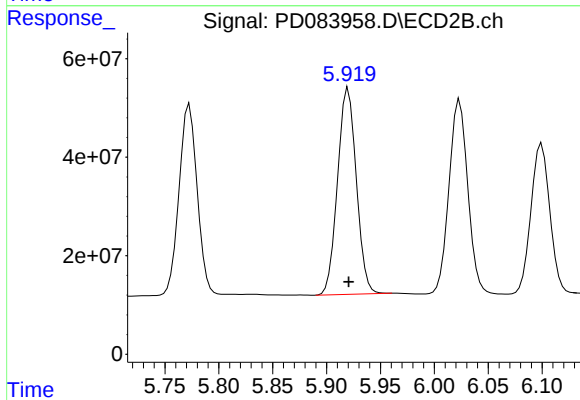
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 542172196
Conc: 81.87 ng/ml



#15 Endosulfan II

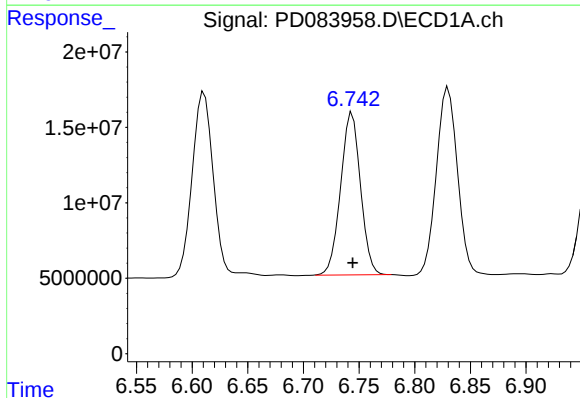
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 162428375
Conc: 89.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MSD



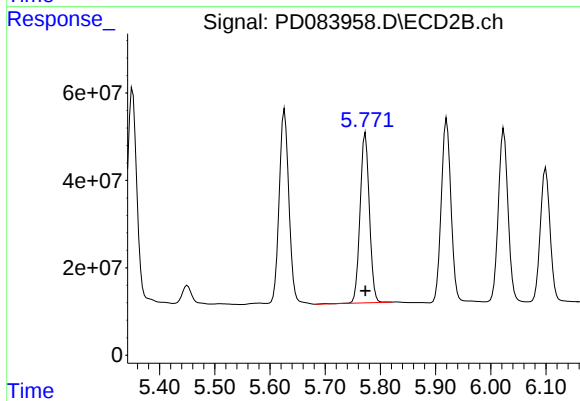
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 508922405
Conc: 76.27 ng/ml



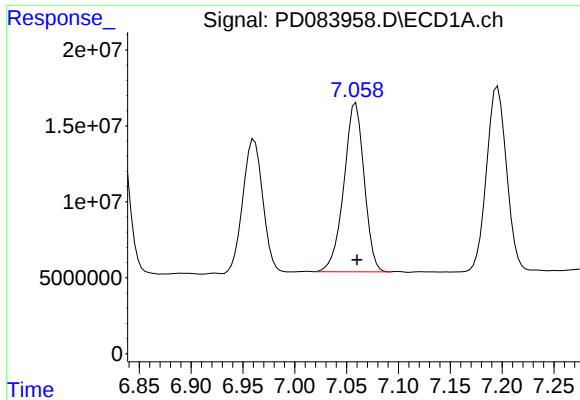
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 133764226
Conc: 92.71 ng/ml



#16 4,4'-DDD

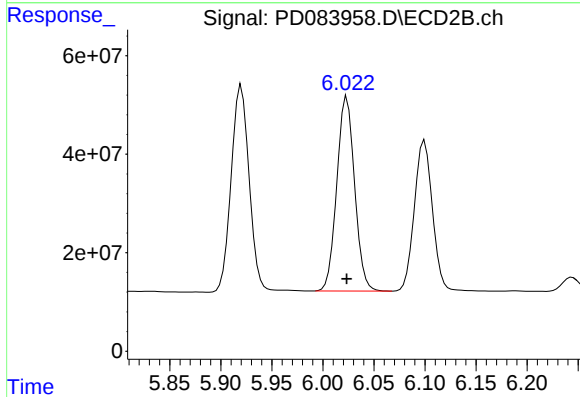
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 454904730
Conc: 76.36 ng/ml



#17 4,4'-DDT

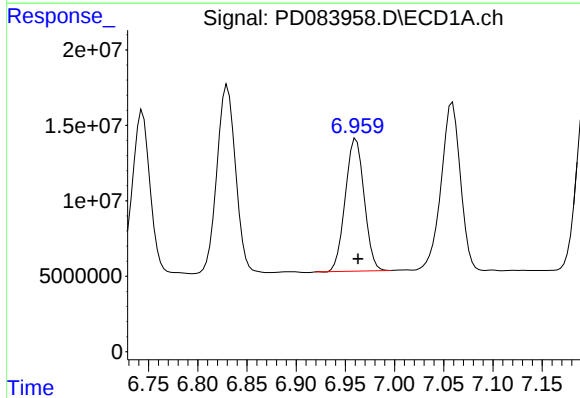
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 151256493
Conc: 100.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MSD



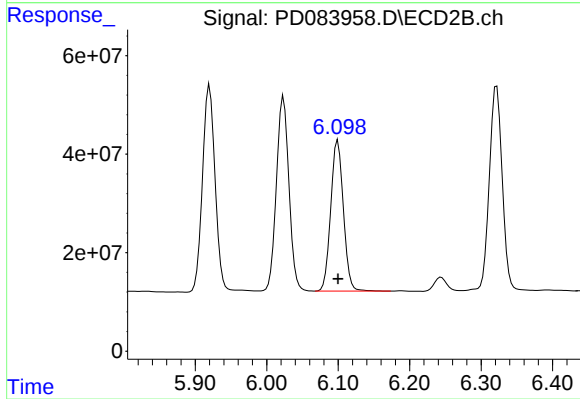
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 479854870
Conc: 82.08 ng/ml



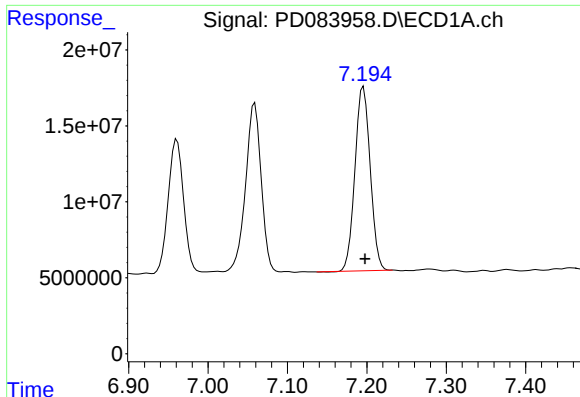
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 117006118
Conc: 85.56 ng/ml



#18 Endrin aldehyde

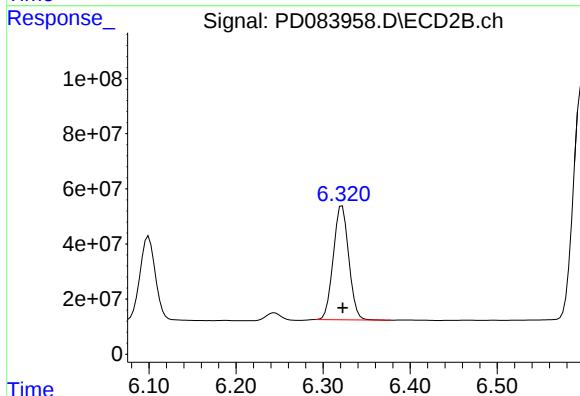
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 377695112
Conc: 75.31 ng/ml



#19 Endosulfan Sulfate

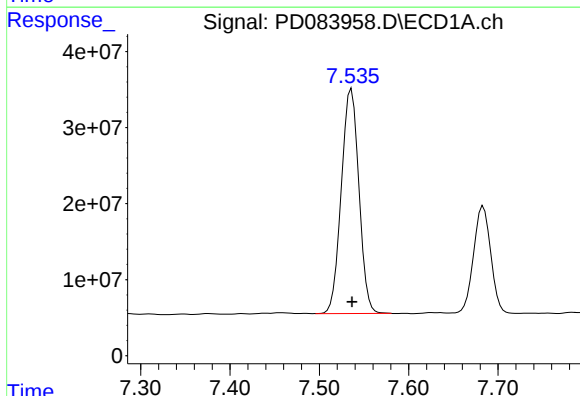
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 161536070
Conc: 91.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MSD



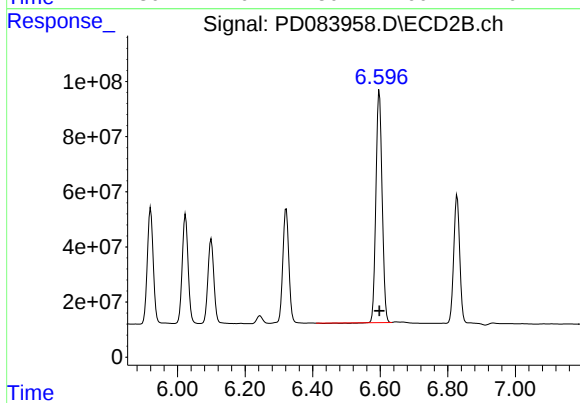
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 509994376
Conc: 78.50 ng/ml



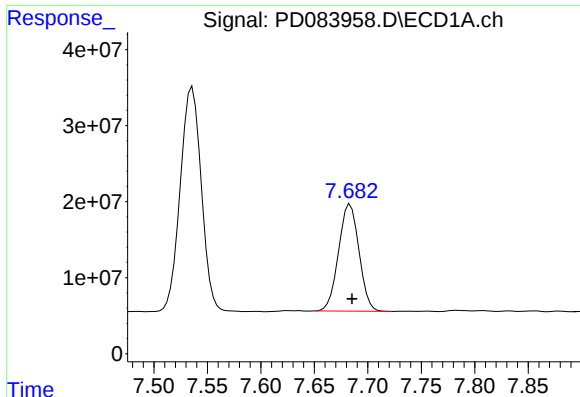
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 404870708
Conc: 455.06 ng/ml



#20 Methoxychlor

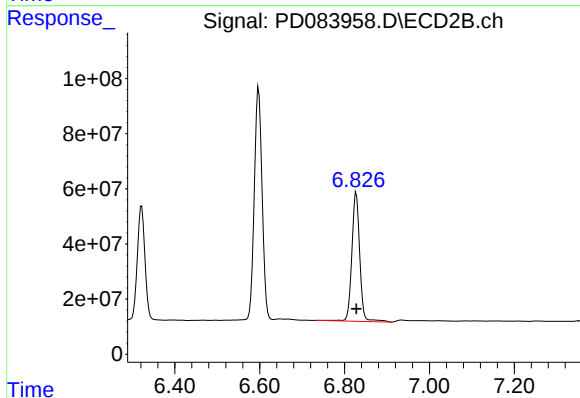
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 1060107690
Conc: 358.77 ng/ml



#21 Endrin ketone

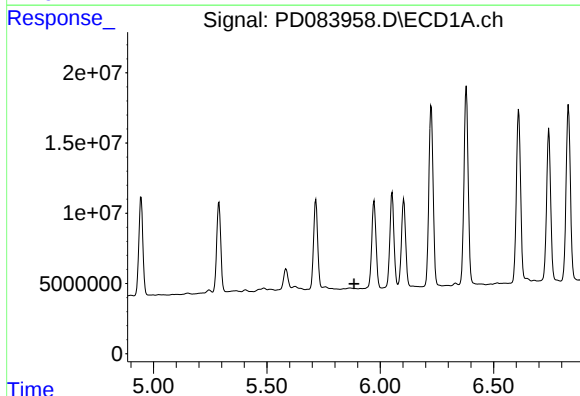
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 187392046
Conc: 95.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
YDZG4MSD



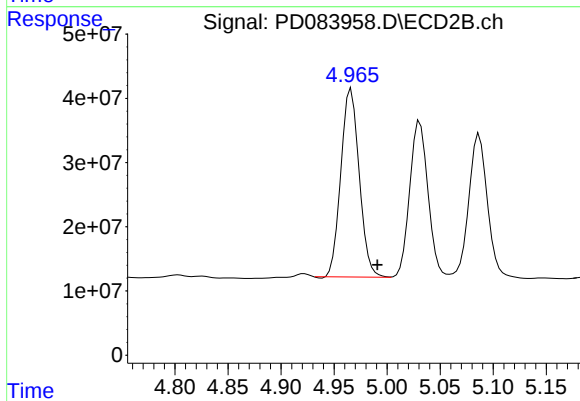
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 605329312
Conc: 86.17 ng/ml



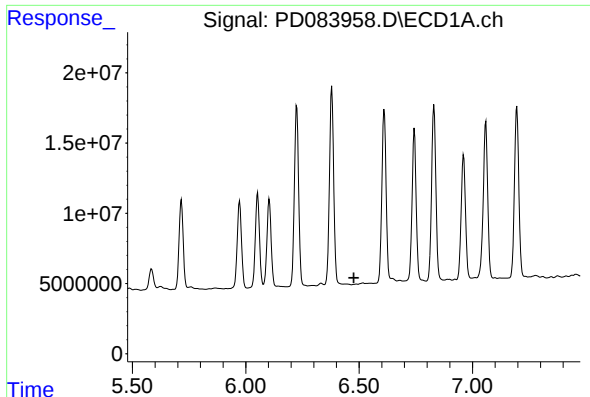
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

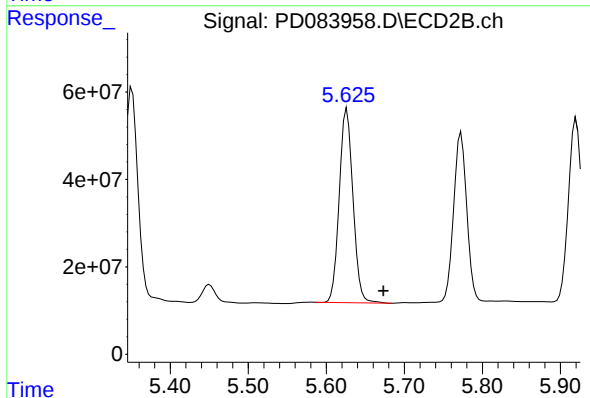
R.T.: 4.966 min
Delta R.T.: -0.025 min
Response: 352119621
Conc: 9216.79 ng/ml



#23 Toxaphene-2

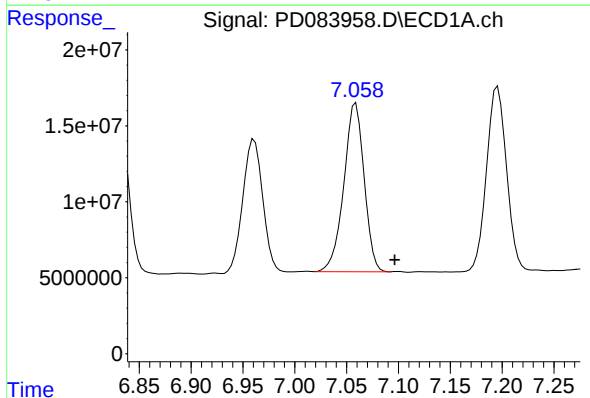
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
YDZG4MSD



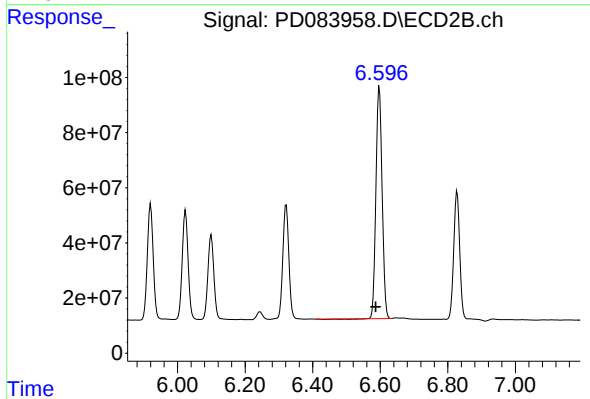
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.047 min
Response: 542172196
Conc: 13434.73 ng/ml



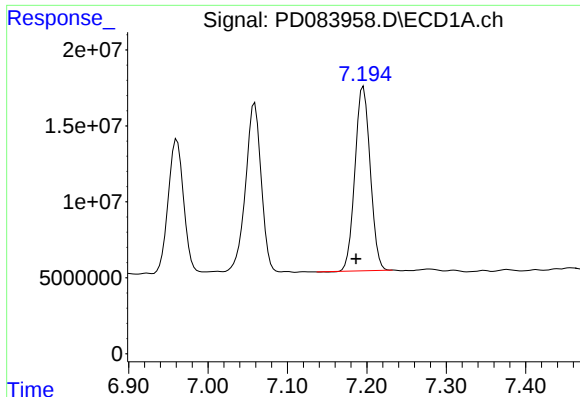
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.038 min
Response: 151256493
Conc: 3171.77 ng/ml



#24 Toxaphene-3

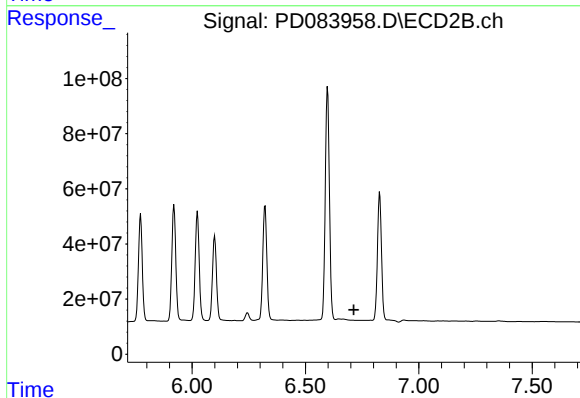
R.T.: 6.597 min
Delta R.T.: 0.011 min
Response: 1060107690
Conc: 8097.26 ng/ml



#25 Toxaphene-4

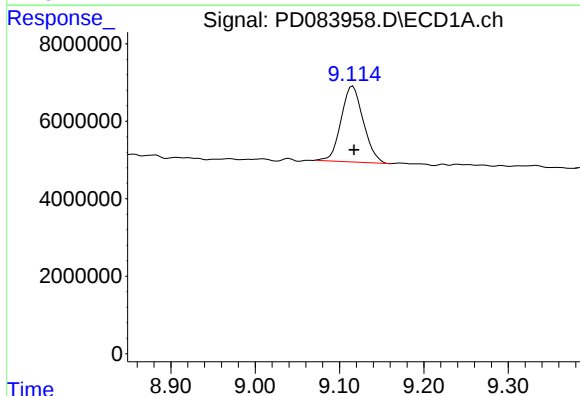
R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 161536070
Conc: 4467.57 ng/m

Instrument :
ECD_D
ClientSampleId :
YDZG4MSD



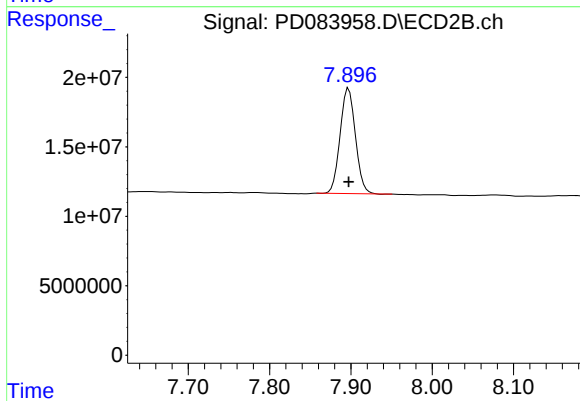
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 35821045
Conc: 16.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 98923861
Conc: 14.81 ng/ml