

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
 Data File : PD058615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 16:19
 Operator : AJ\MA
 Sample : INDA305
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:02:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

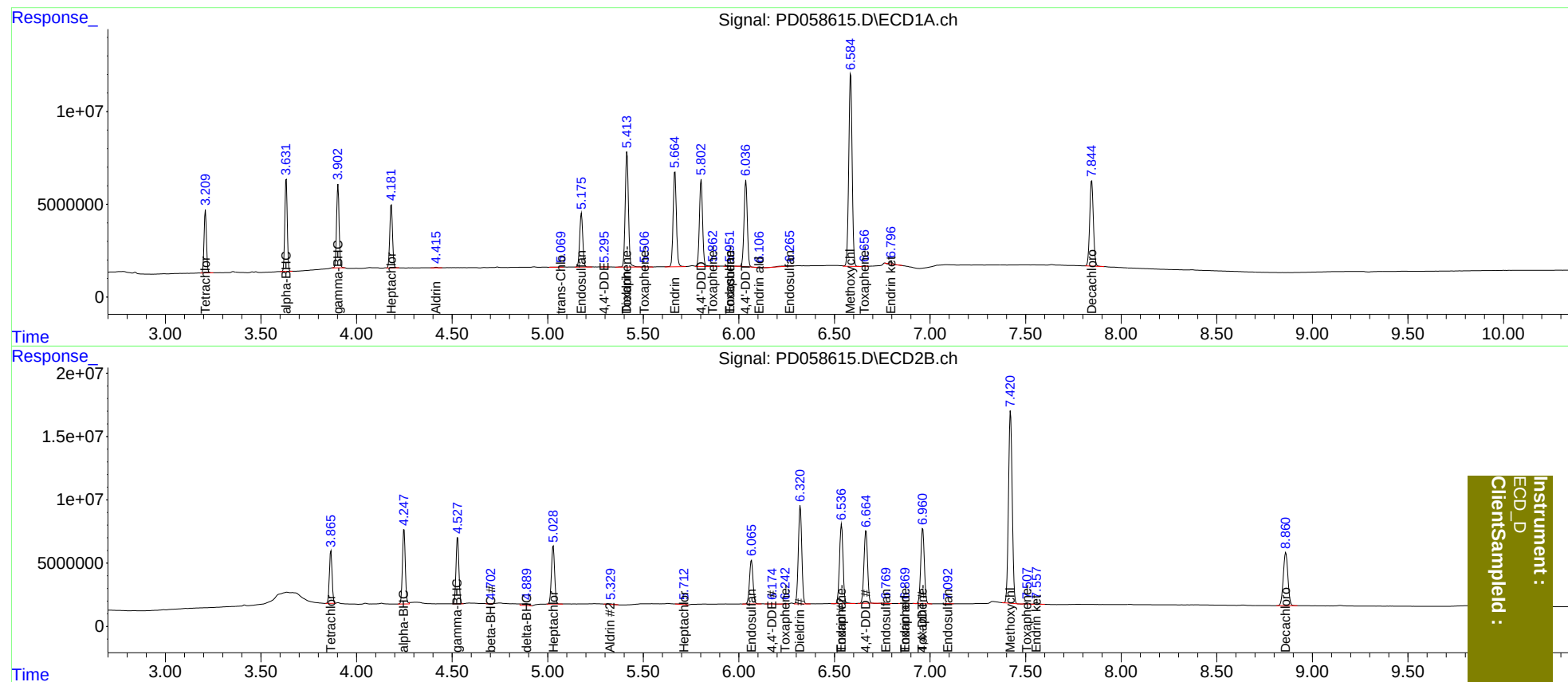
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	29640134	40923987	17.634	17.959
2)	SA Decachlor...	7.846	8.861	61077330	69945370	34.548	32.921
Target Compounds							
2)	A alpha-BHC	3.632	4.249	44351222	61024820	17.823	18.030
3)	MA gamma-BHC...	3.903	4.529	41504821	54895697	17.799	17.711
4)	MA Heptachlor	4.182	5.029	34001143	53277686	21.478	18.328
5)	MB Aldrin	4.417	5.327	381391	718379	0.179	0.259 #
6)	B beta-BHC	4.152	4.703	64699	302921	<MDL	0.219 #
7)	B delta-BHC	4.342	4.889	109079	3887101	<MDL	1.755 #
8)	B Heptachlo...	4.886f	5.712	16750	1638510	<MDL	0.633 #
9)	A Endosulfan I	5.176	6.066	32602372	43953819	18.130	18.002
10)	B trans-Chl...	5.070	5.932	240568	132719	0.122	<MDL #
11)	B cis-Chlor...	5.120	6.011	98866	52131	<MDL	<MDL #
12)	B 4,4'-DDE	5.296	6.175	208805	271090	0.104	0.106
13)	MA Dieldrin	5.415	6.321	72541841	97162504	42.065	35.685
14)	MA Endrin	5.666	6.537	60864827	80737871	41.203	35.348
15)	B Endosulfa...	5.952	6.770	639432	333119	0.395	0.148 #
16)	A 4,4'-DDD	5.803	6.665	54174497	75222946	44.827	34.613
17)	MA 4,4'-DDT	6.037	6.962	54673258	76987627	38.522	34.148
18)	B Endrin al...	6.108	6.870	282436	574219	0.231	0.301 #
19)	B Endosulfa...	6.267f	7.094	754913	252706	0.497	0.112 #
20)	A Methoxychlor	6.585	7.421	128.2E6	205.8E6	235.060	175.937 #
21)	B Endrin ke...	6.796	7.558	703860	1702891	0.437	0.711 #
22)	Toxaphene-1	5.415	6.244	72541841	603287	8048.859	48.457 #
23)	Toxaphene-2	5.507	6.537	343078	80737871	34.209	4874.647 #
24)	Toxaphene-3	5.865	6.870	589162	574219	79.384	27.786 #
25)	Toxaphene-4	5.952	6.962	639432	76987627	24.098	1286.823 #
26)	Toxaphene-5	6.657	7.508	468633	1328619	15.487	47.812 #

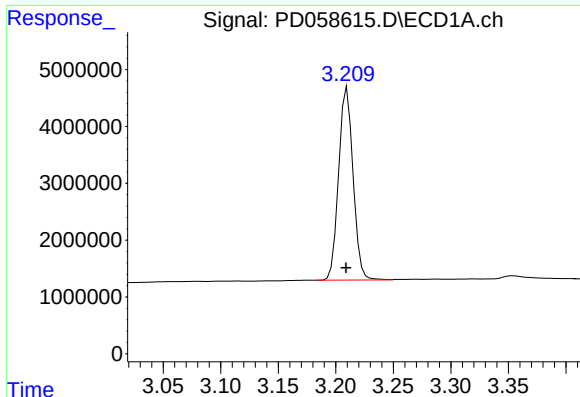
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
Data File : PD058615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 16:19
Operator : AJ\MA
Sample : INDA305
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:02:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

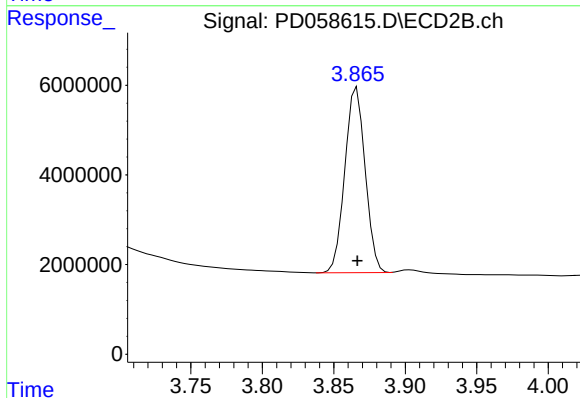




#1 Tetrachloro-m-xylene

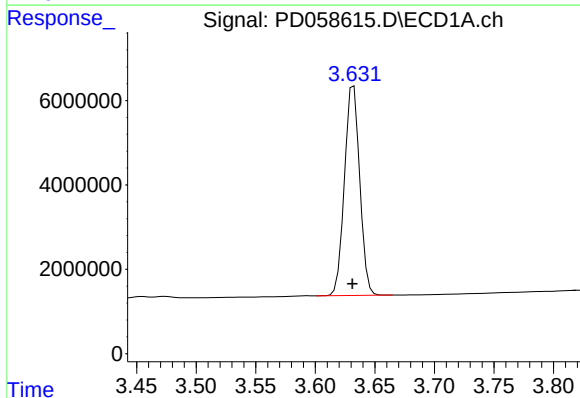
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 29640134
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



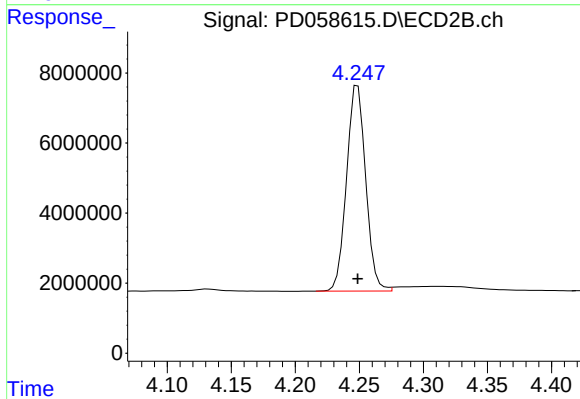
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 40923987
Conc: 17.96 ng/ml



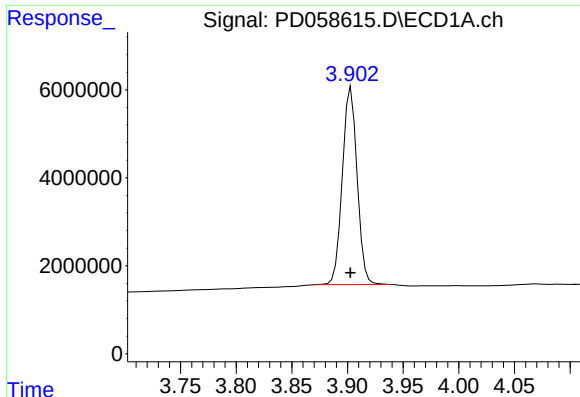
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.001 min
Response: 44351222
Conc: 17.82 ng/ml



#2 alpha-BHC

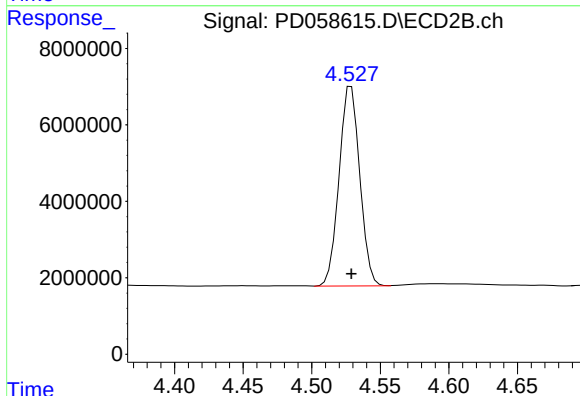
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 61024820
Conc: 18.03 ng/ml



#3 gamma-BHC (Lindane)

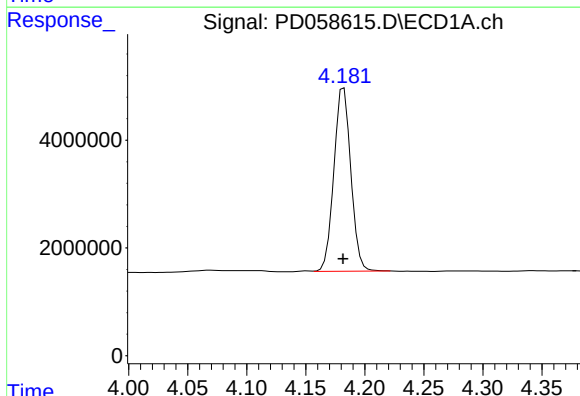
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 41504821
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



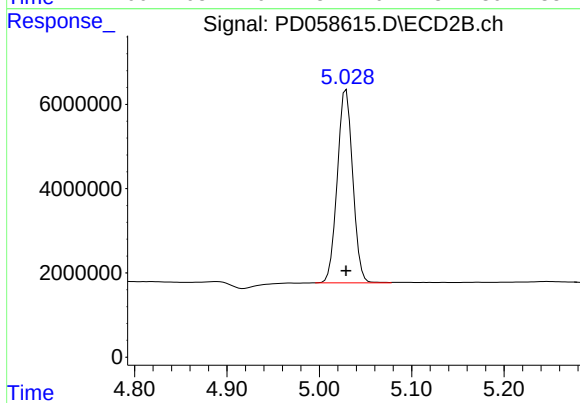
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 54895697
Conc: 17.71 ng/ml



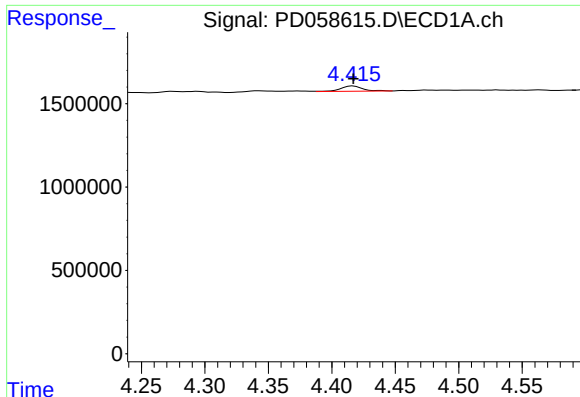
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 34001143
Conc: 21.48 ng/ml



#4 Heptachlor

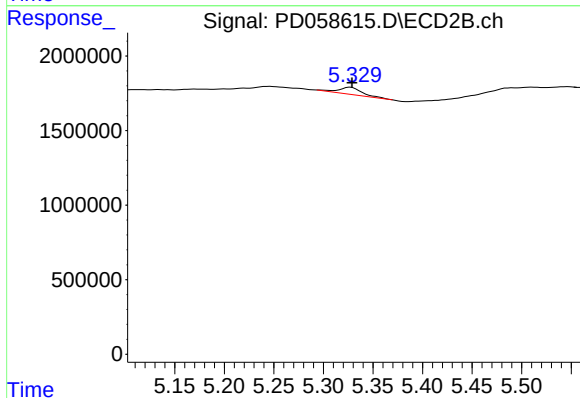
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 53277686
Conc: 18.33 ng/ml



#5 Aldrin

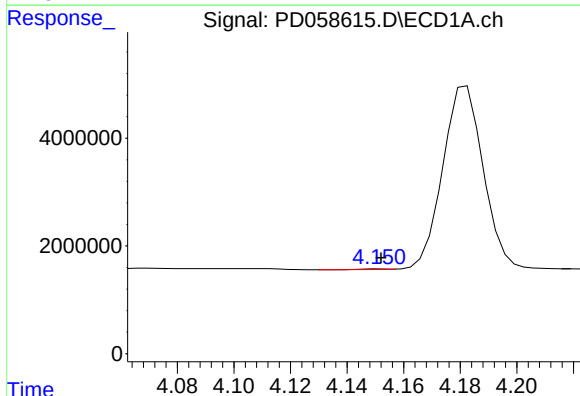
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 381391
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



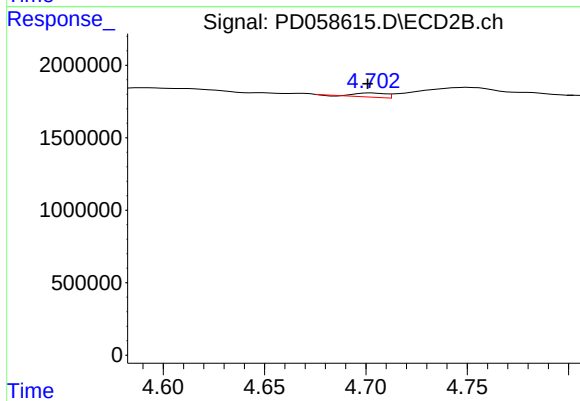
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 718379
Conc: 0.26 ng/ml



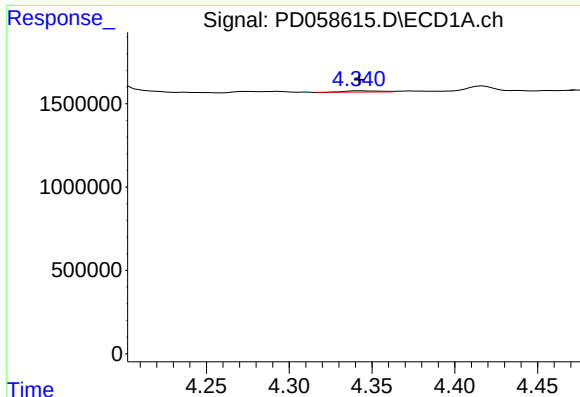
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 64699
Conc: N.D.



#6 beta-BHC

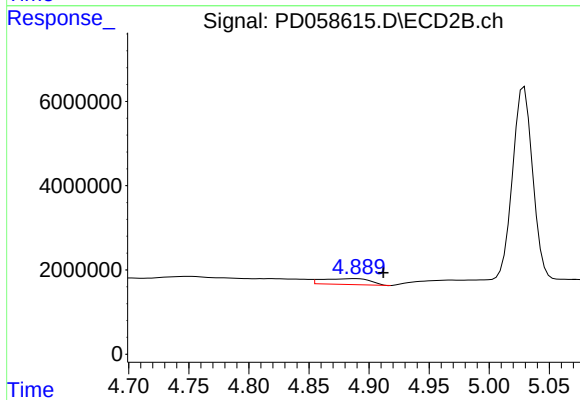
R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 302921
Conc: 0.22 ng/ml



#7 delta-BHC

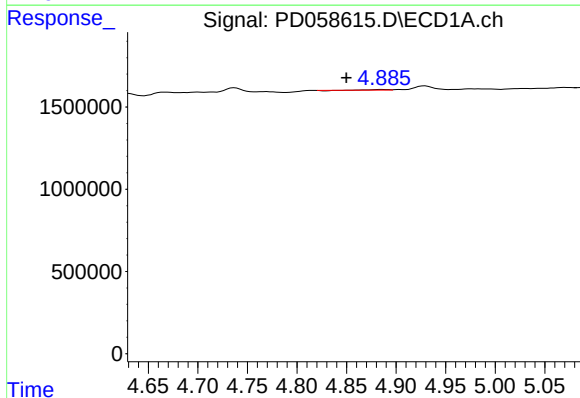
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 109079
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



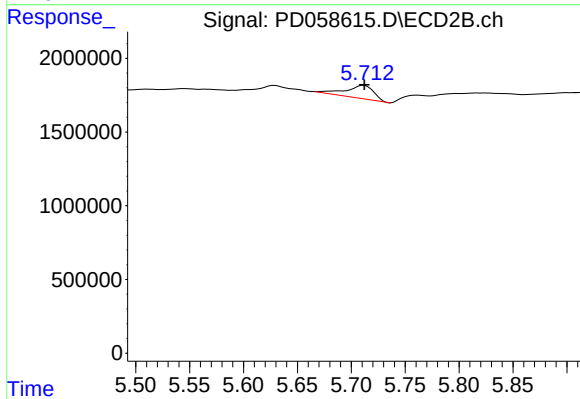
#7 delta-BHC

R.T.: 4.889 min
Delta R.T.: -0.022 min
Response: 3887101
Conc: 1.75 ng/ml



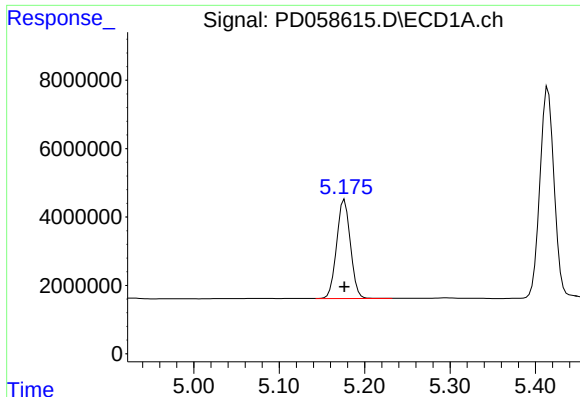
#8 Heptachlor epoxide

R.T.: 4.886 min
Delta R.T.: 0.037 min
Response: 16750
Conc: N.D.



#8 Heptachlor epoxide

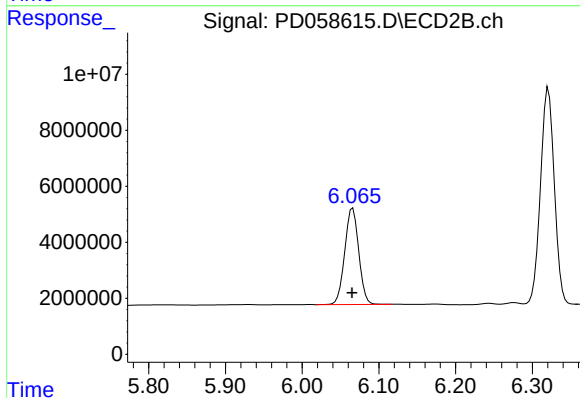
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1638510
Conc: 0.63 ng/ml



#9 Endosulfan I

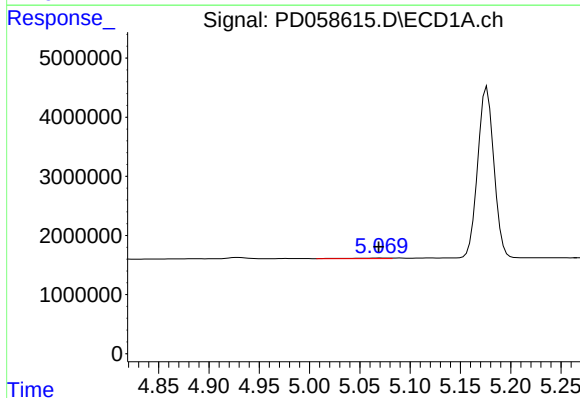
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 32602372
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



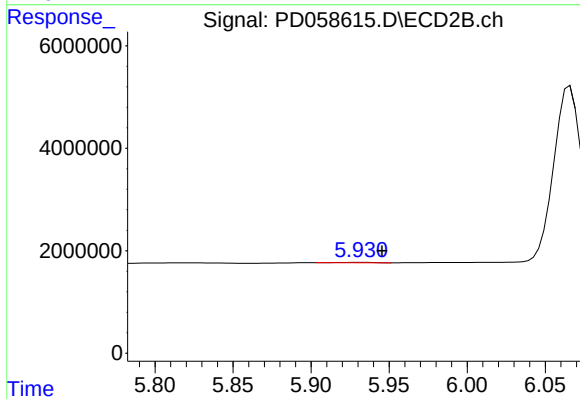
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 43953819
Conc: 18.00 ng/ml



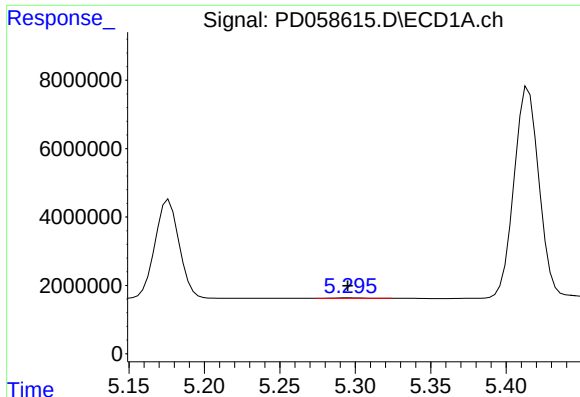
#10 trans-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.001 min
Response: 240568
Conc: 0.12 ng/ml



#10 trans-Chlordane

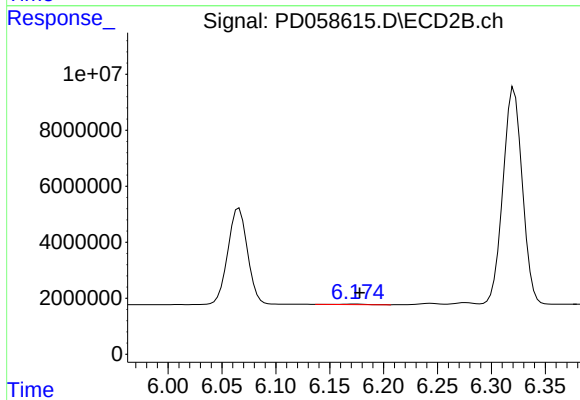
R.T.: 5.932 min
Delta R.T.: -0.014 min
Response: 132719
Conc: N.D.



#12 4,4'-DDE

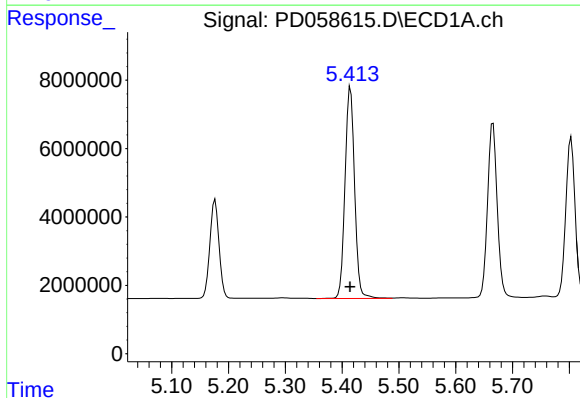
R.T.: 5.296 min
Delta R.T.: 0.001 min
Response: 208805
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



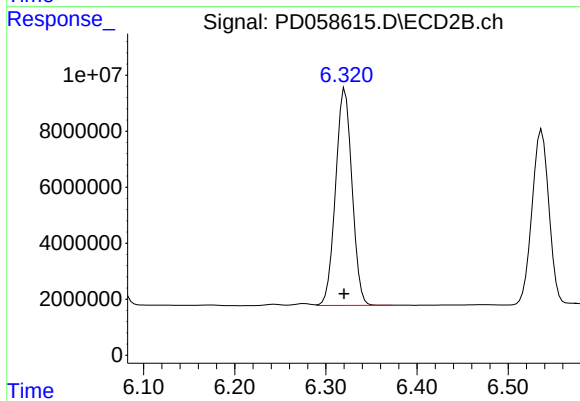
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 271090
Conc: 0.11 ng/ml



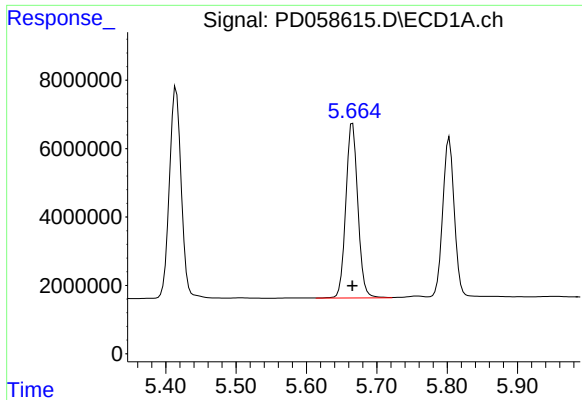
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 72541841
Conc: 42.07 ng/ml



#13 Dieldrin

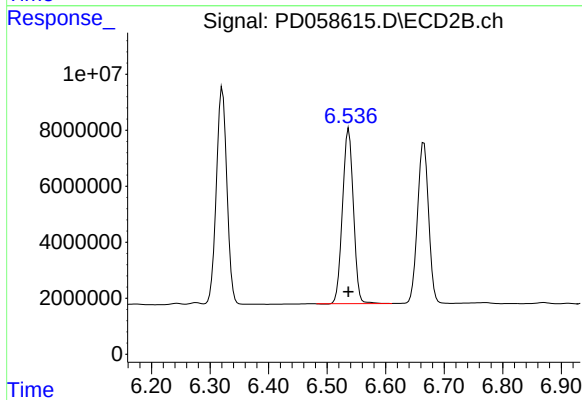
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 97162504
Conc: 35.68 ng/ml



#14 Endrin

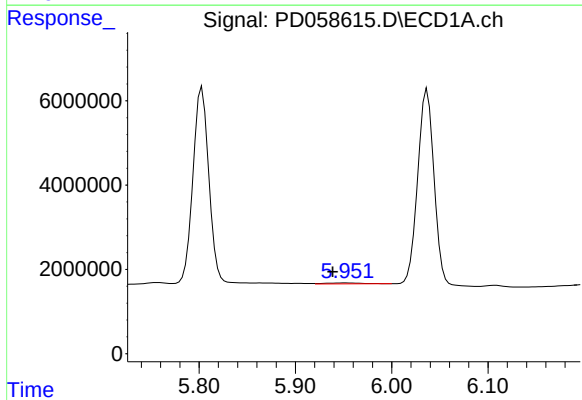
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 60864827
Conc: 41.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



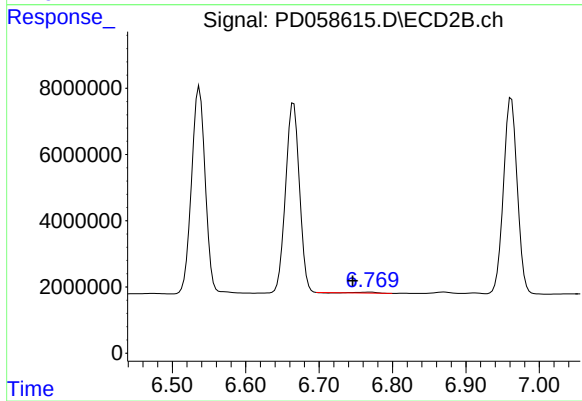
#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 80737871
Conc: 35.35 ng/ml



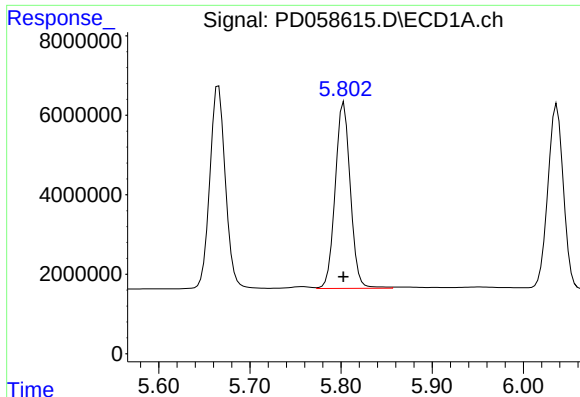
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.014 min
Response: 639432
Conc: 0.39 ng/ml



#15 Endosulfan II

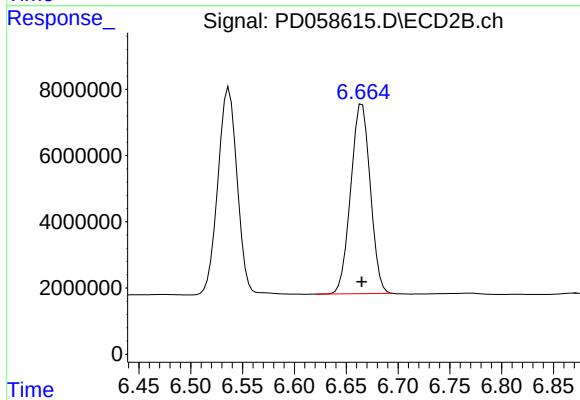
R.T.: 6.770 min
Delta R.T.: 0.024 min
Response: 333119
Conc: 0.15 ng/ml



#16 4,4'-DDD

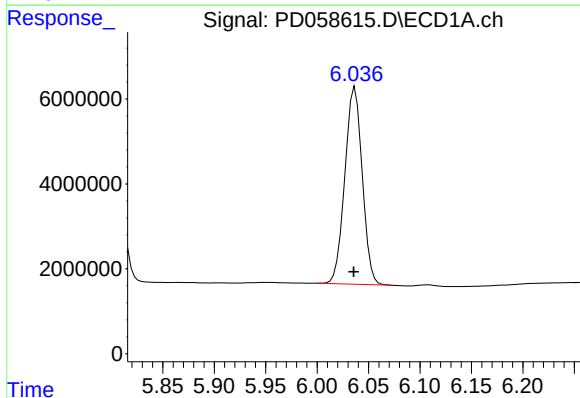
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 54174497
Conc: 44.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



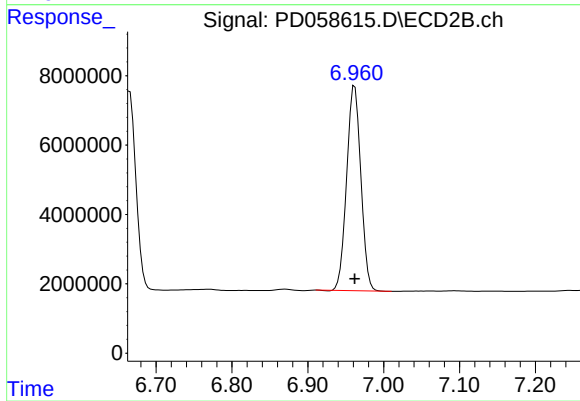
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 75222946
Conc: 34.61 ng/ml



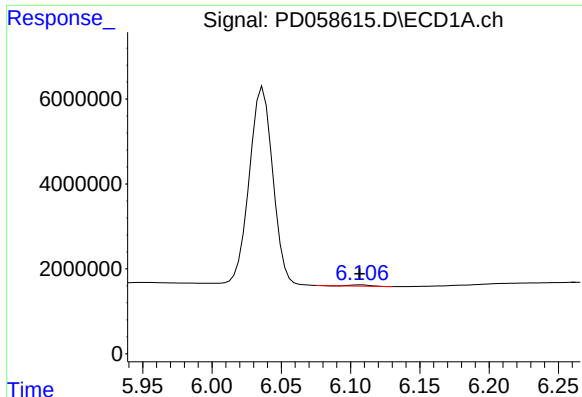
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 54673258
Conc: 38.52 ng/ml



#17 4,4'-DDT

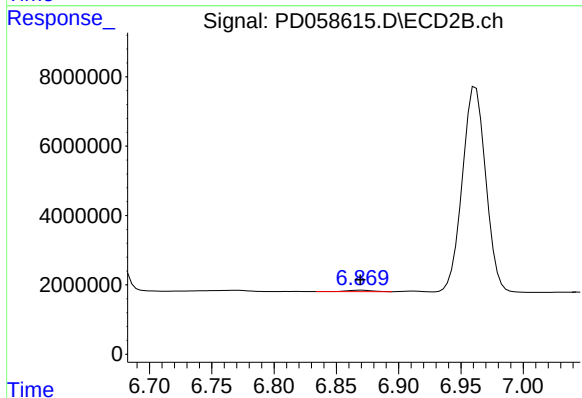
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 76987627
Conc: 34.15 ng/ml



#18 Endrin aldehyde

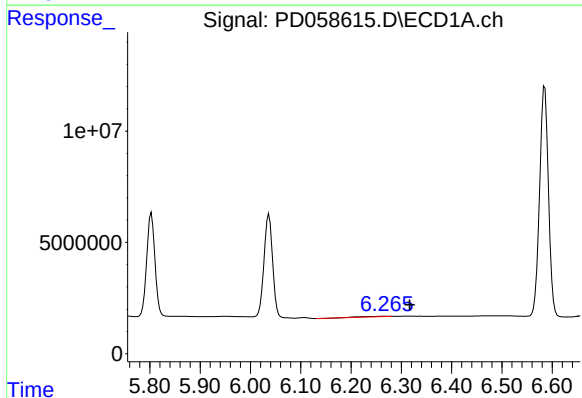
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 282436
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



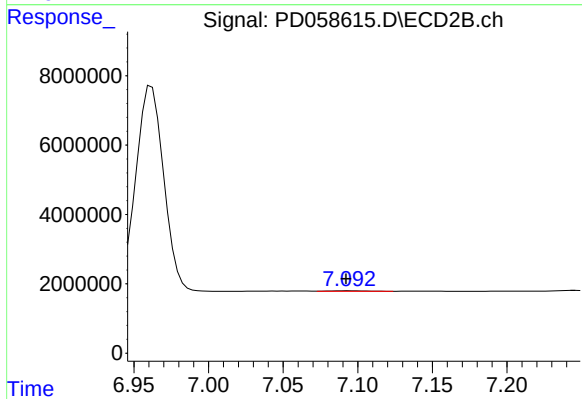
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 574219
Conc: 0.30 ng/ml



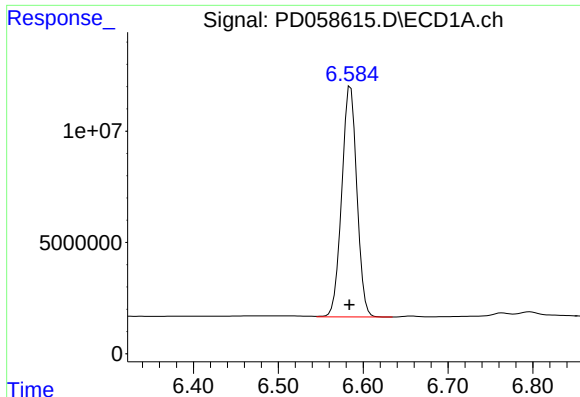
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.050 min
Response: 754913
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

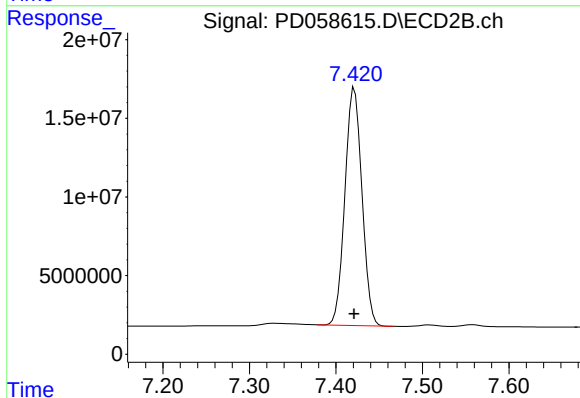
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 252706
Conc: 0.11 ng/ml



#20 Methoxychlor

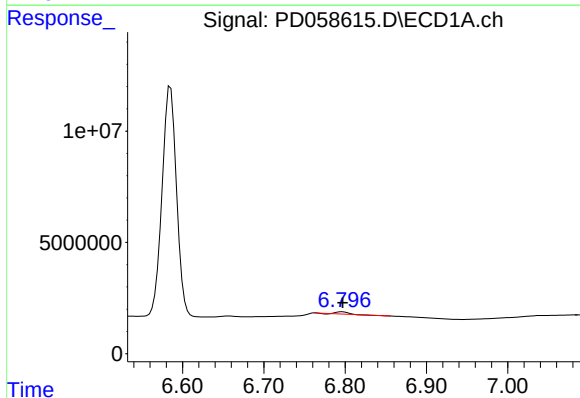
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 128200580
Conc: 235.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



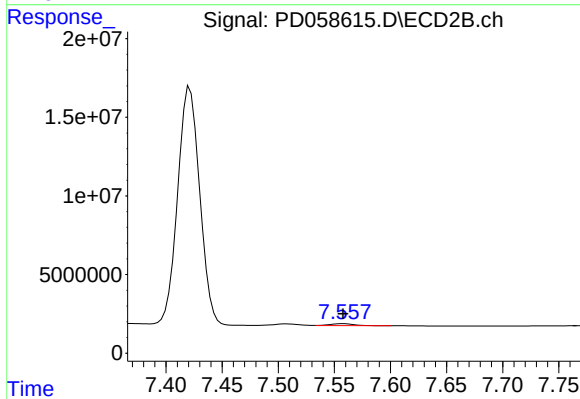
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 205817381
Conc: 175.94 ng/ml



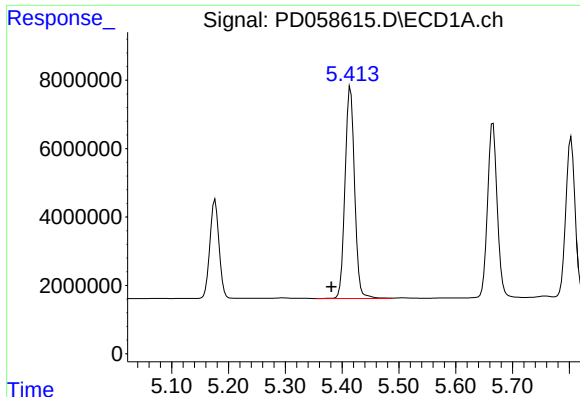
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 703860
Conc: 0.44 ng/ml



#21 Endrin ketone

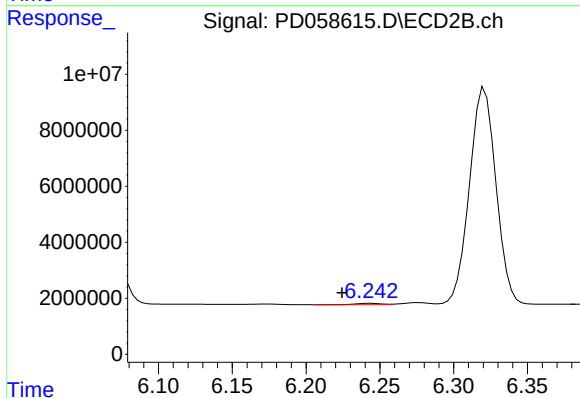
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1702891
Conc: 0.71 ng/ml



#22 Toxaphene-1

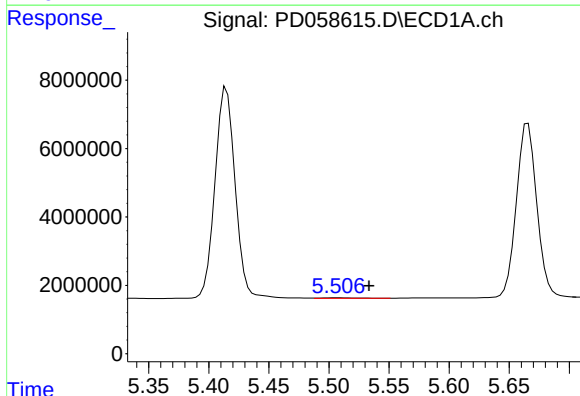
R.T.: 5.415 min
Delta R.T.: 0.033 min
Response: 72541841
Conc: 8048.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



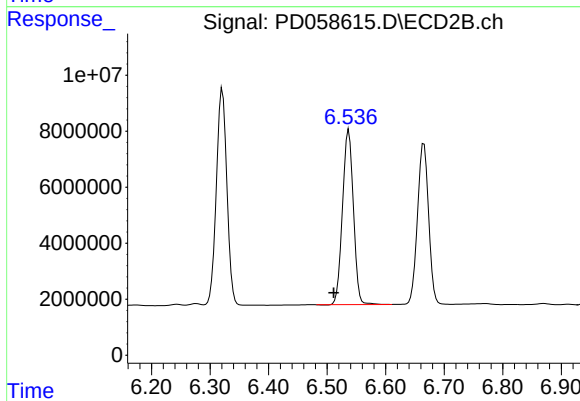
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: 0.019 min
Response: 603287
Conc: 48.46 ng/ml



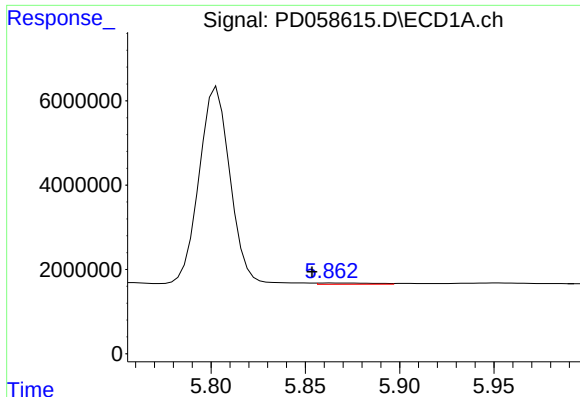
#23 Toxaphene-2

R.T.: 5.507 min
Delta R.T.: -0.026 min
Response: 343078
Conc: 34.21 ng/ml



#23 Toxaphene-2

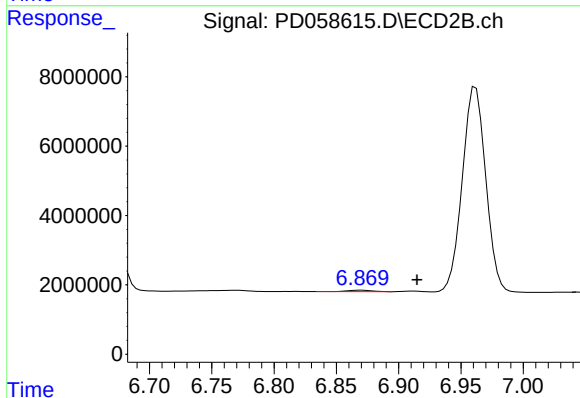
R.T.: 6.537 min
Delta R.T.: 0.025 min
Response: 80737871
Conc: 4874.65 ng/ml



#24 Toxaphene-3

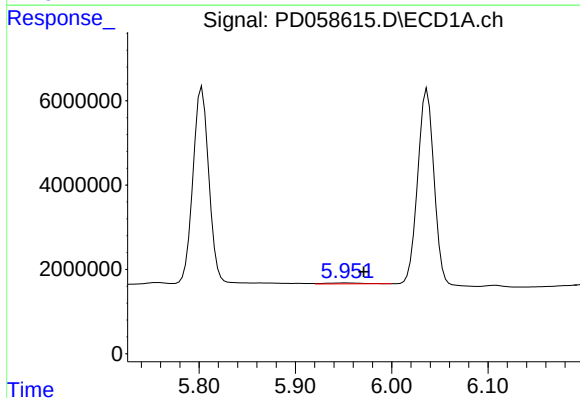
R.T.: 5.865 min
Delta R.T.: 0.011 min
Response: 589162
Conc: 79.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



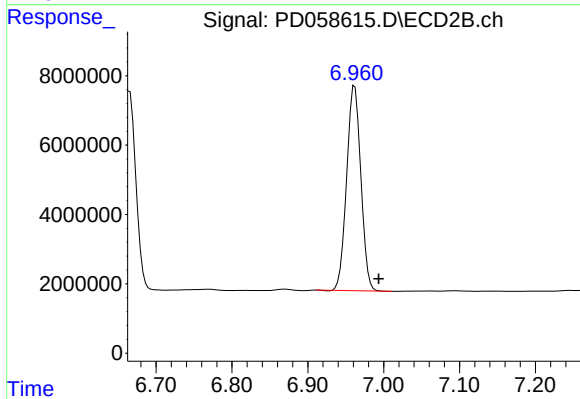
#24 Toxaphene-3

R.T.: 6.870 min
Delta R.T.: -0.044 min
Response: 574219
Conc: 27.79 ng/ml



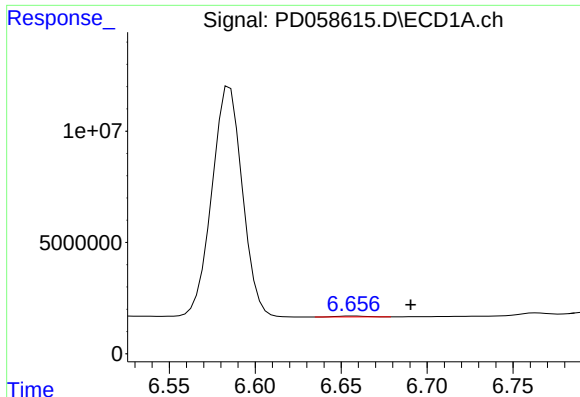
#25 Toxaphene-4

R.T.: 5.952 min
Delta R.T.: -0.018 min
Response: 639432
Conc: 24.10 ng/ml



#25 Toxaphene-4

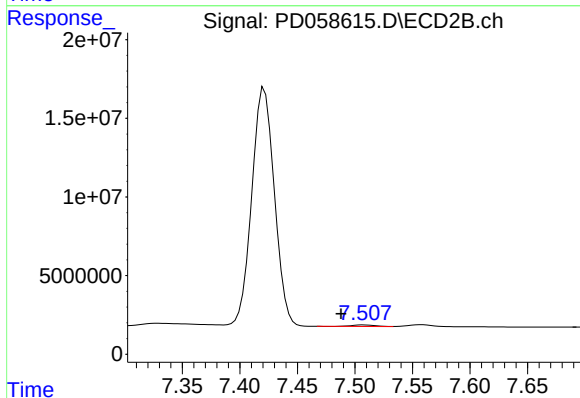
R.T.: 6.962 min
Delta R.T.: -0.031 min
Response: 76987627
Conc: 1286.82 ng/ml



#26 Toxaphene-5

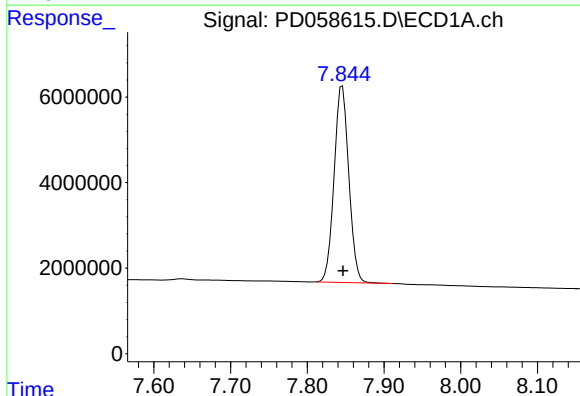
R.T.: 6.657 min
Delta R.T.: -0.033 min
Response: 468633
Conc: 15.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



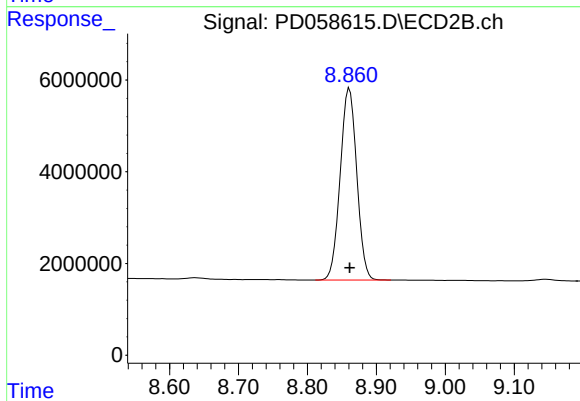
#26 Toxaphene-5

R.T.: 7.508 min
Delta R.T.: 0.020 min
Response: 1328619
Conc: 47.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 61077330
Conc: 34.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 69945370
Conc: 32.92 ng/ml