

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 12:54
 Operator : AJ\MA
 Sample : L2844-18MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:50:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 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

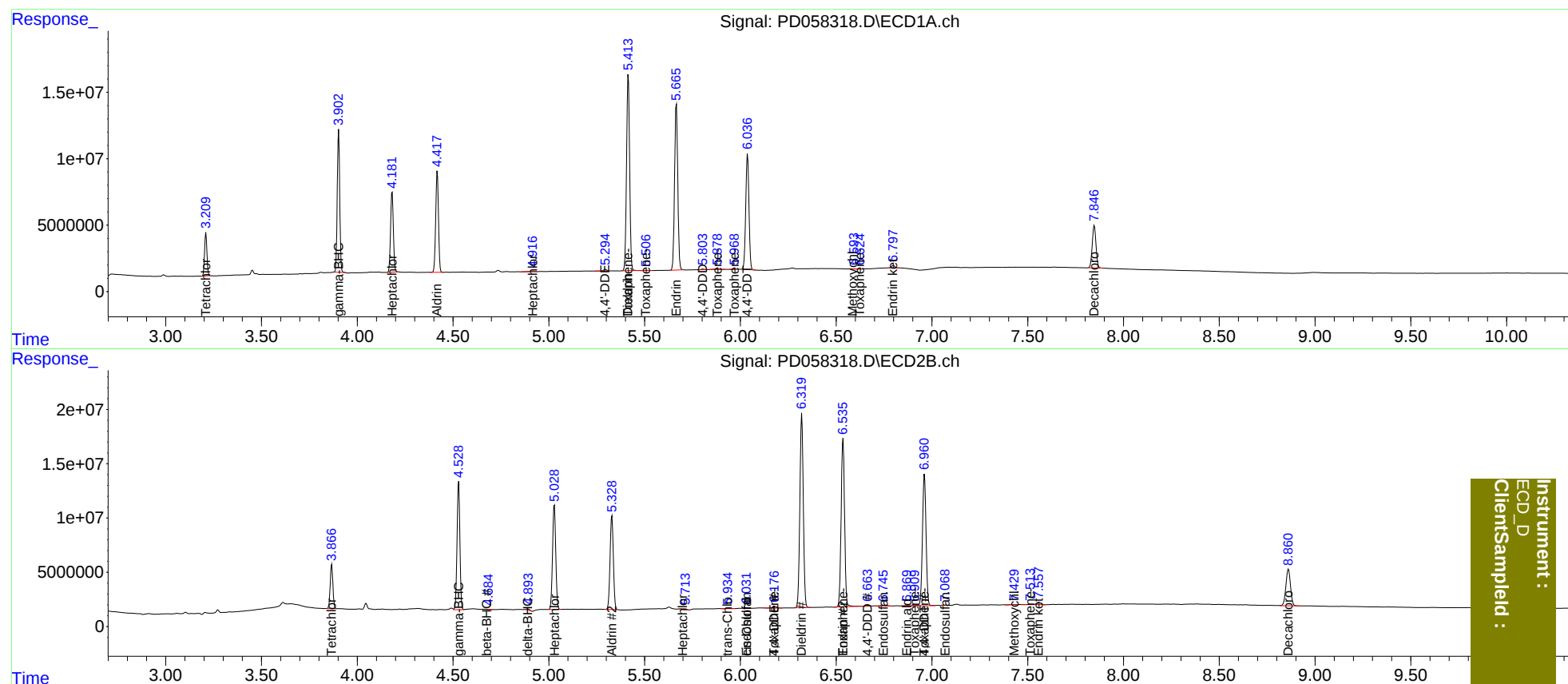
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	27721817	39081319	18.406	18.519
27)	SA Decachlor...	7.848	8.861	43093717	56266721	26.346	26.526
Target Compounds							
2)	A alpha-BHC	3.621	4.200f	147212	33102	<MDL	<MDL #
3)	MA gamma-BHC...	3.903	4.530	95585051	121.5E6	43.734	42.970
4)	MA Heptachlor	4.182	5.029	60479045	111.4E6	43.384	41.719
5)	MB Aldrin	4.418	5.329	76109145	102.7E6	38.475	38.187
6)	B beta-BHC	4.144	4.685	50511	207714	<MDL	0.170 #
7)	B delta-BHC	4.340	4.890	7553	1422176	<MDL	0.519 #
8)	B Heptachlo...	4.917f	5.708	349197	1190021	0.198	0.466 #
9)	A Endosulfan I	5.197	6.032	107971	488255	<MDL	0.206 #
10)	B trans-Chl...	5.065	5.935	81543	284866	<MDL	0.112 #
11)	B cis-Chlor...	5.140	6.032	109040	488255	<MDL	0.191 #
12)	B 4,4'-DDE	5.295	6.178	1432724	1919871	0.768	0.768
13)	MA Dieldrin	5.415	6.321	164.7E6	220.8E6	88.926	83.330
14)	MA Endrin	5.666	6.536	144.3E6	194.5E6	95.392	90.573
15)	B Endosulfa...	5.930	6.746	28458	921992	<MDL	0.419 #
16)	A 4,4'-DDD	5.805	6.665	501539	993078	0.404	0.472
17)	MA 4,4'-DDT	6.038	6.961	101.3E6	157.6E6	76.905	73.694
18)	B Endrin al...	6.109	6.871	2184	490595	<MDL	0.261 #
19)	B Endosulfa...	6.350	7.069	41515	262257	<MDL	0.116 #
20)	A Methoxychlor	6.589	7.431	81088	122309	0.143	0.110
21)	B Endrin ke...	6.798	7.558	2317447	3258141	1.283	1.352
22)	Toxaphene-1	5.415	6.178	164.7E6	1919871	17260.997	152.346 #
23)	Toxaphene-2	5.508	6.536	199482	194.5E6	19.174	11657.749 #
24)	Toxaphene-3	5.880	6.910	559927	291727	71.061	14.092 #
25)	Toxaphene-4	5.969	6.961	69913	157.6E6	2.490	2642.540 #
26)	Toxaphene-5	6.625	7.514	19452	614447	0.597	21.760 #

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

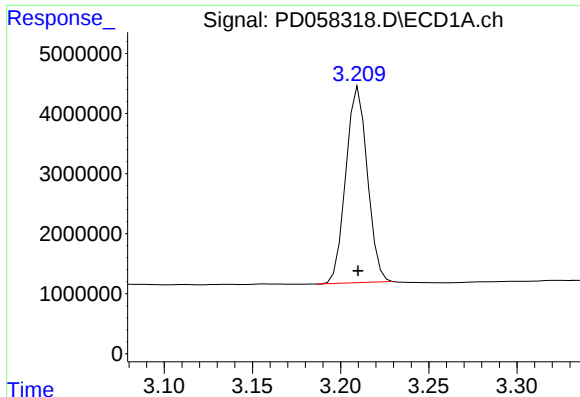
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
Data File : PD058318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 12:54
Operator : AJ\MA
Sample : L2844-18MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:50:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 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



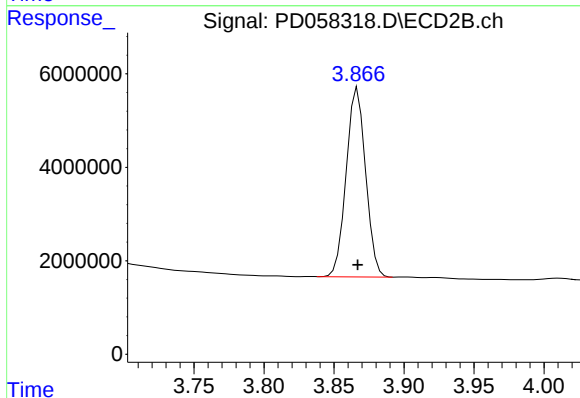
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

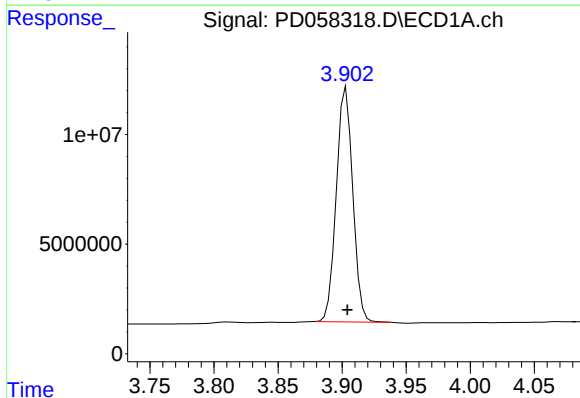
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 27721817
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



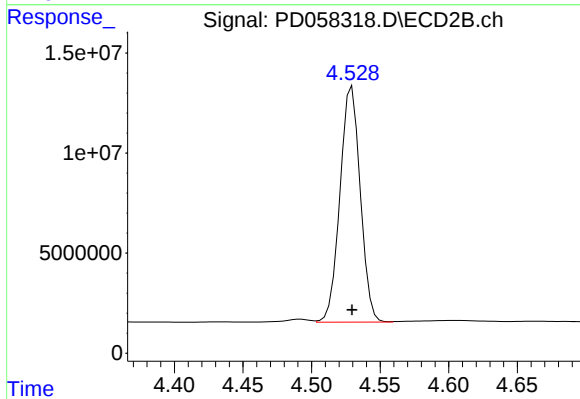
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 39081319
Conc: 18.52 ng/ml



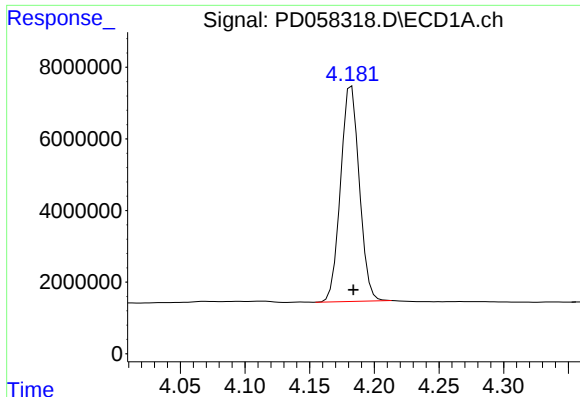
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 95585051
Conc: 43.73 ng/ml



#3 gamma-BHC (Lindane)

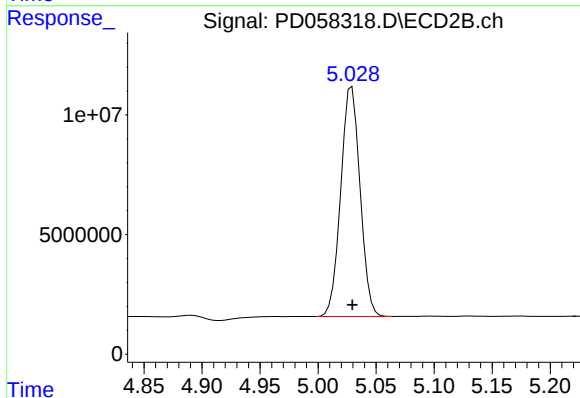
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 121482757
Conc: 42.97 ng/ml



#4 Heptachlor

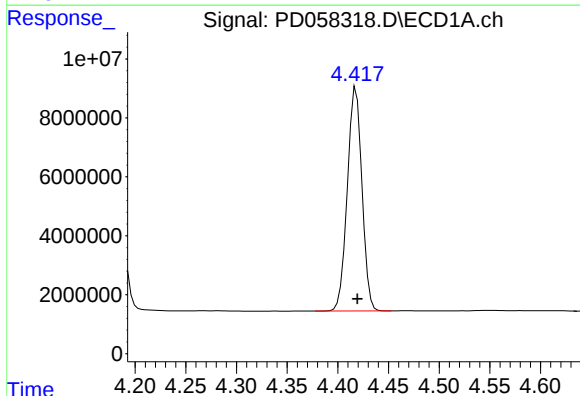
R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 60479045
Conc: 43.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



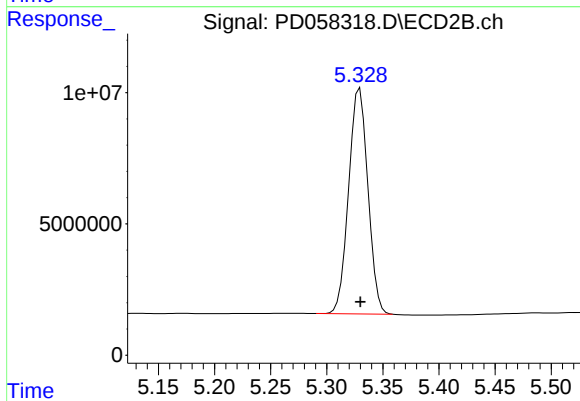
#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 111401908
Conc: 41.72 ng/ml



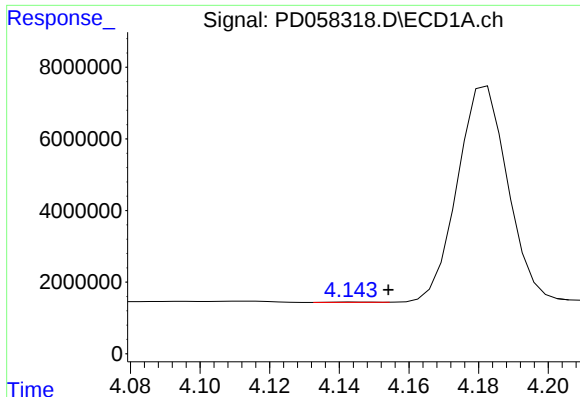
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 76109145
Conc: 38.47 ng/ml



#5 Aldrin

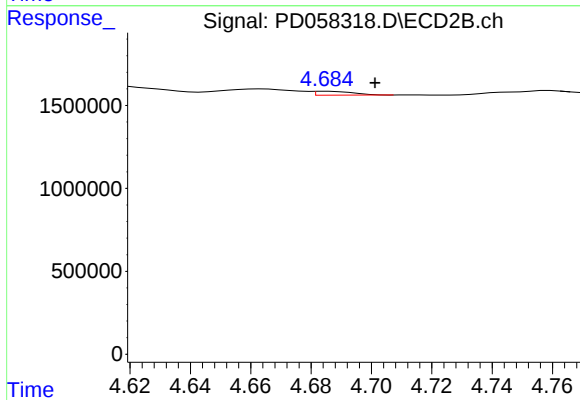
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 102739043
Conc: 38.19 ng/ml



#6 beta-BHC

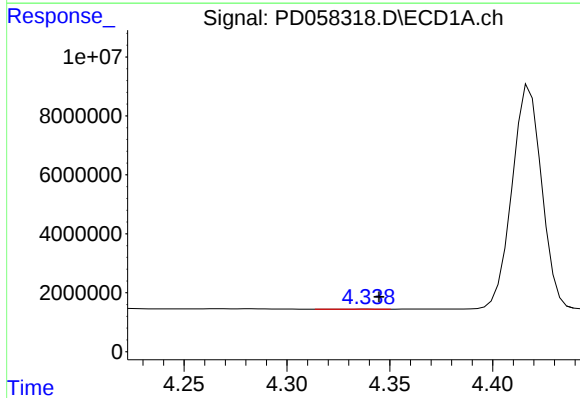
R.T.: 4.144 min
Delta R.T.: -0.010 min
Response: 50511
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



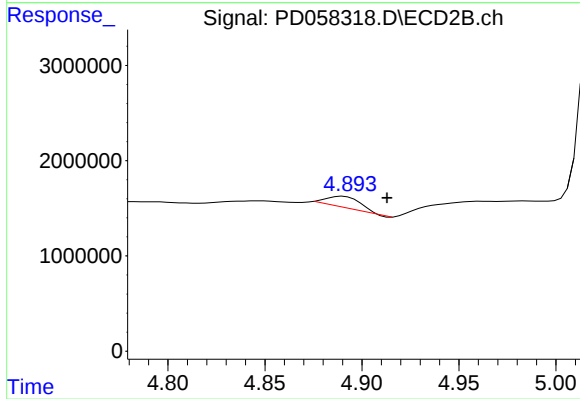
#6 beta-BHC

R.T.: 4.685 min
Delta R.T.: -0.016 min
Response: 207714
Conc: 0.17 ng/ml



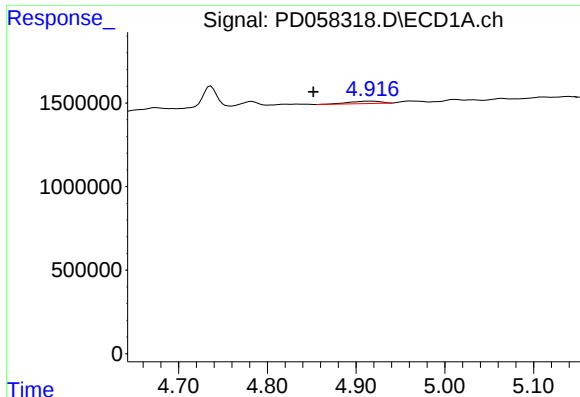
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.005 min
Response: 7553
Conc: N.D.



#7 delta-BHC

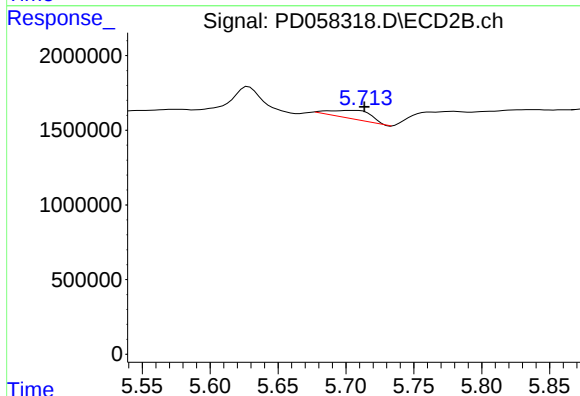
R.T.: 4.890 min
Delta R.T.: -0.023 min
Response: 1422176
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

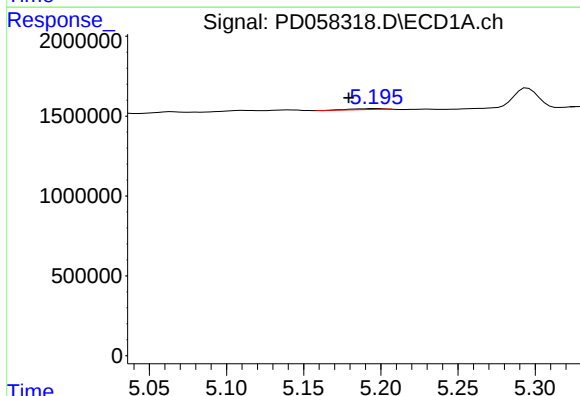
R.T.: 4.917 min
Delta R.T.: 0.065 min
Response: 349197
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



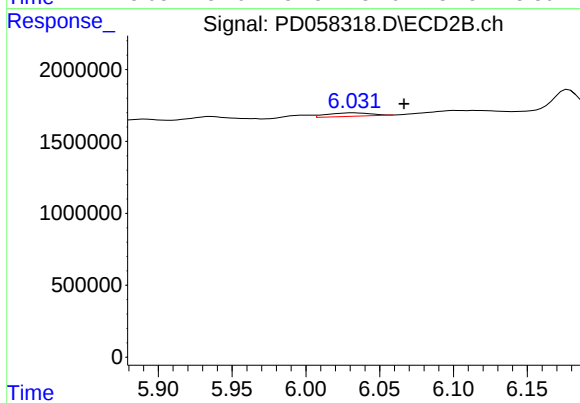
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 1190021
Conc: 0.47 ng/ml



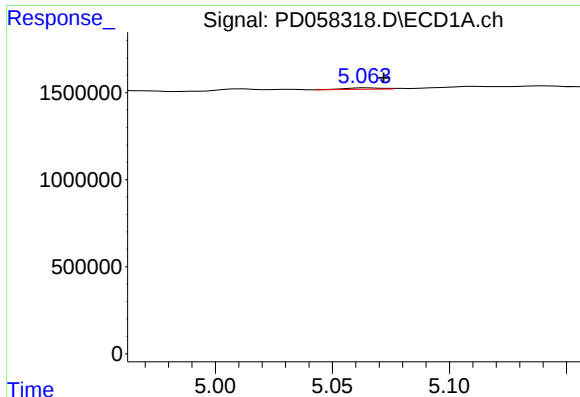
#9 Endosulfan I

R.T.: 5.197 min
Delta R.T.: 0.018 min
Response: 107971
Conc: N.D.



#9 Endosulfan I

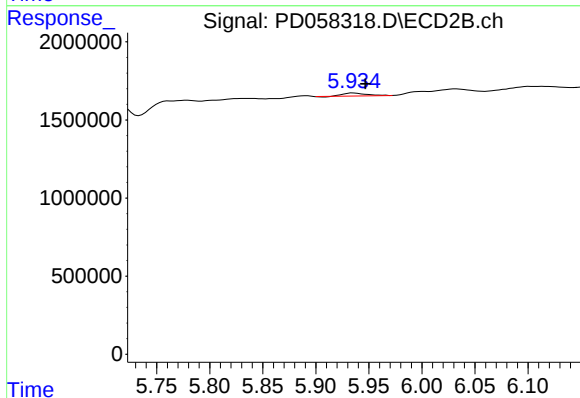
R.T.: 6.032 min
Delta R.T.: -0.034 min
Response: 488255
Conc: 0.21 ng/ml



#10 trans-Chlordane

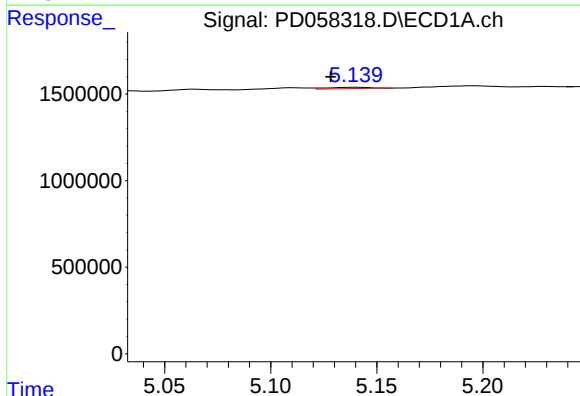
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 81543
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



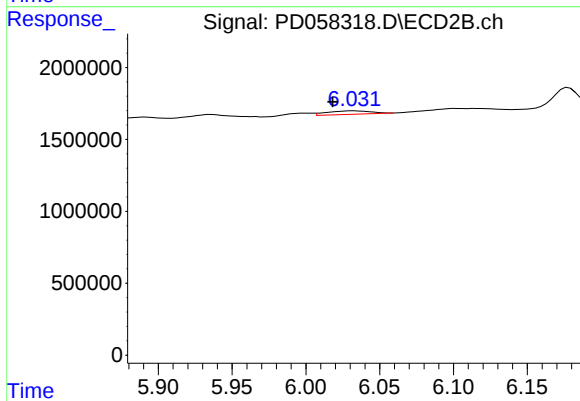
#10 trans-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 284866
Conc: 0.11 ng/ml



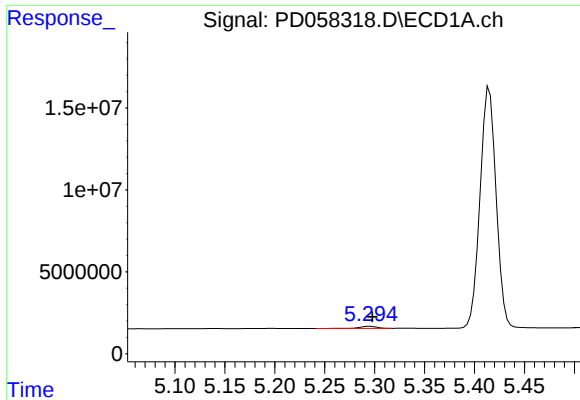
#11 cis-Chlordane

R.T.: 5.140 min
Delta R.T.: 0.012 min
Response: 109040
Conc: N.D.



#11 cis-Chlordane

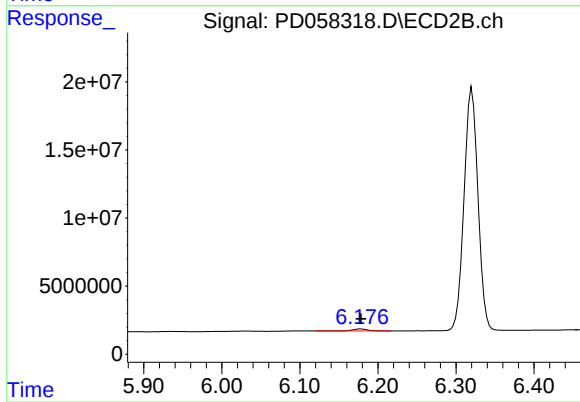
R.T.: 6.032 min
Delta R.T.: 0.014 min
Response: 488255
Conc: 0.19 ng/ml



#12 4,4'-DDE

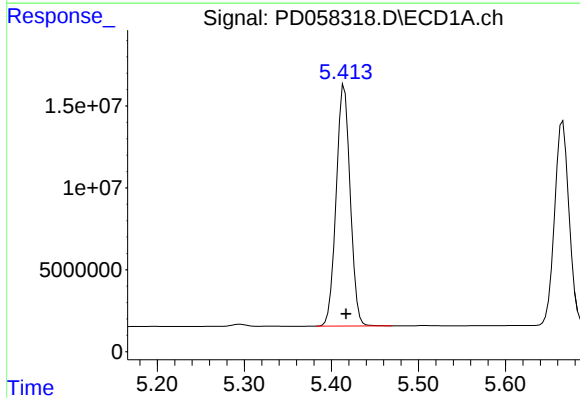
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 1432724
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



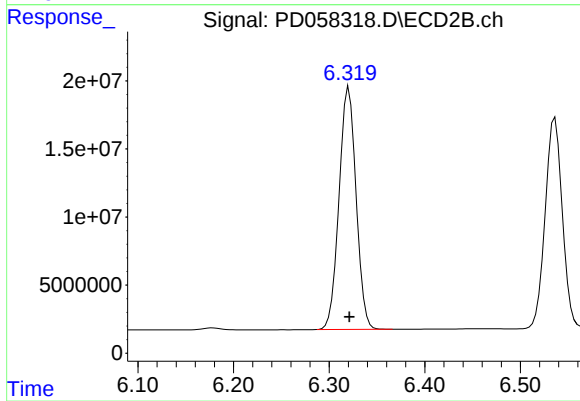
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1919871
Conc: 0.77 ng/ml



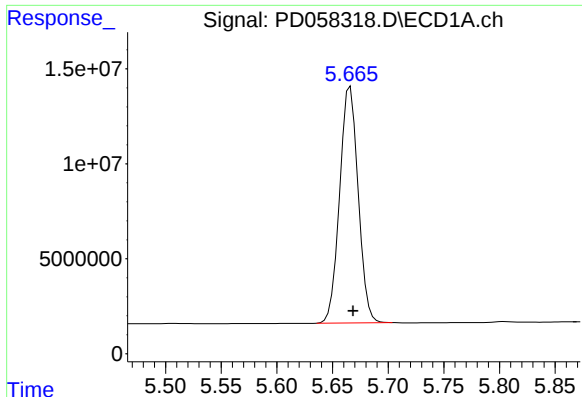
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 164677955
Conc: 88.93 ng/ml



#13 Dieldrin

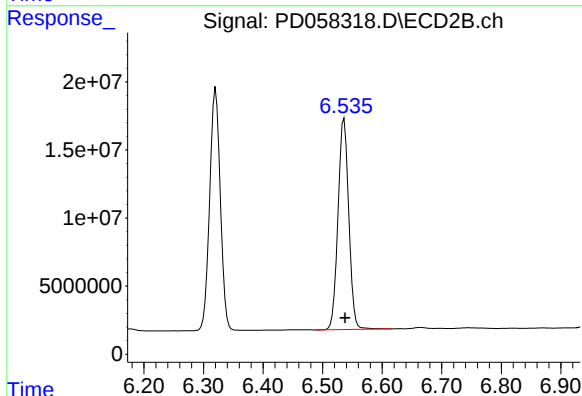
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 220807998
Conc: 83.33 ng/ml



#14 Endrin

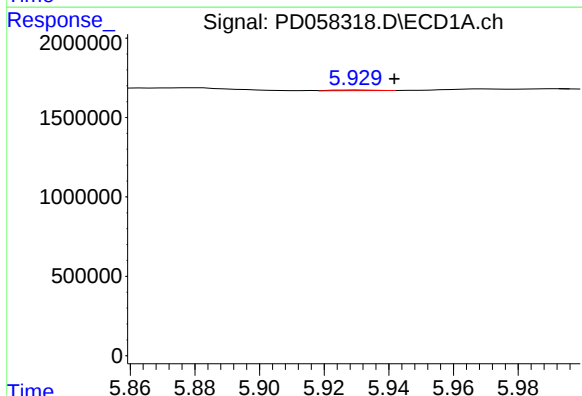
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 144252728
Conc: 95.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



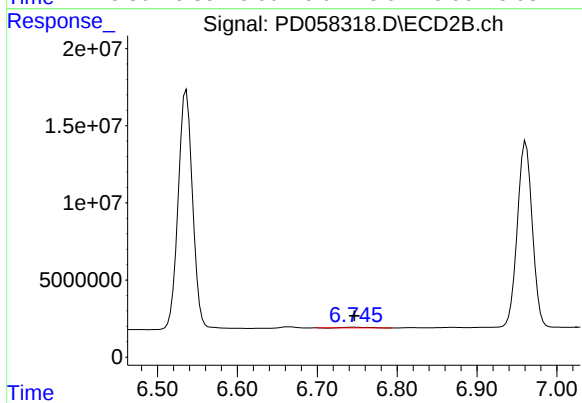
#14 Endrin

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 194484442
Conc: 90.57 ng/ml



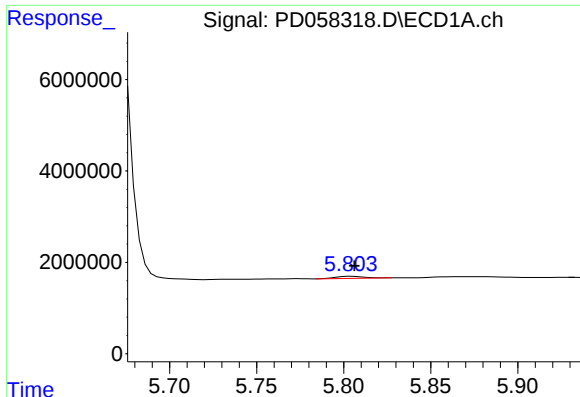
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 28458
Conc: N.D.



#15 Endosulfan II

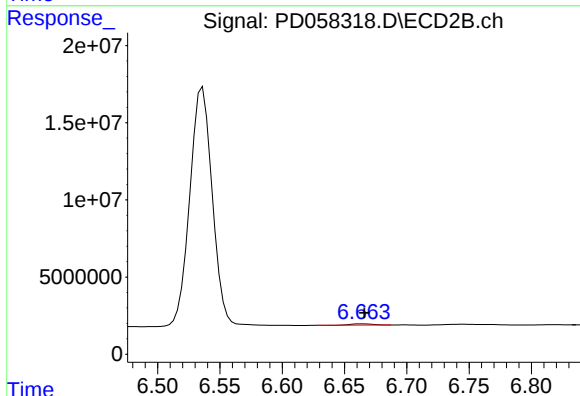
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 921992
Conc: 0.42 ng/ml



#16 4,4'-DDD

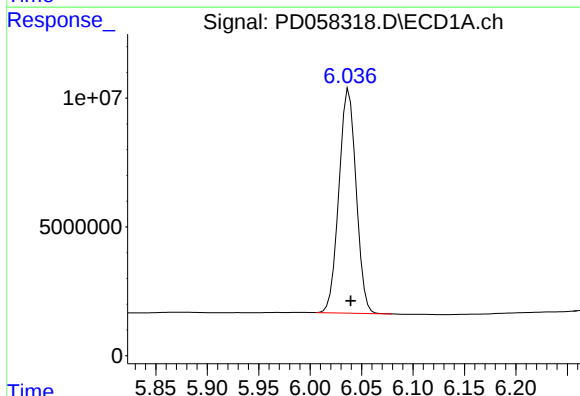
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 501539
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



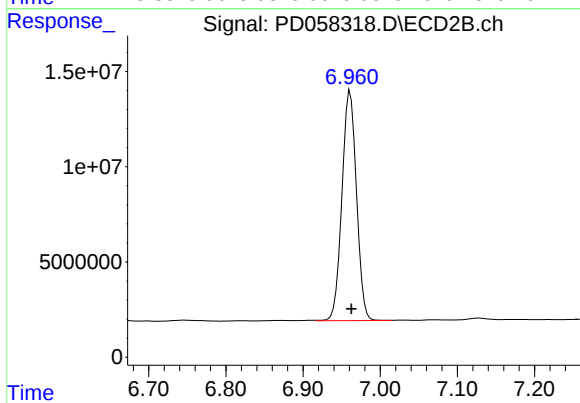
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 993078
Conc: 0.47 ng/ml



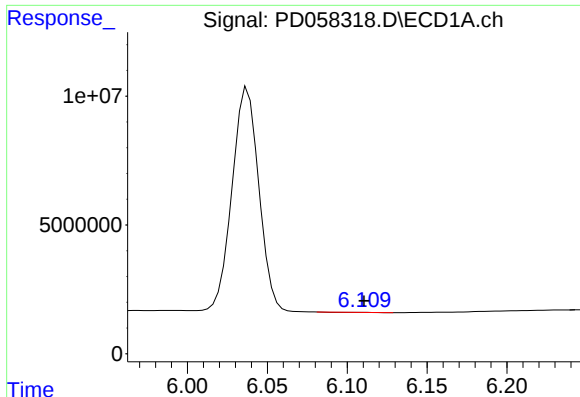
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 101295143
Conc: 76.91 ng/ml



#17 4,4'-DDT

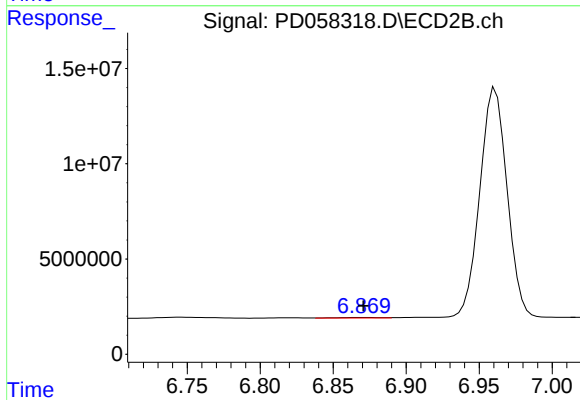
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 157588304
Conc: 73.69 ng/ml



#18 Endrin aldehyde

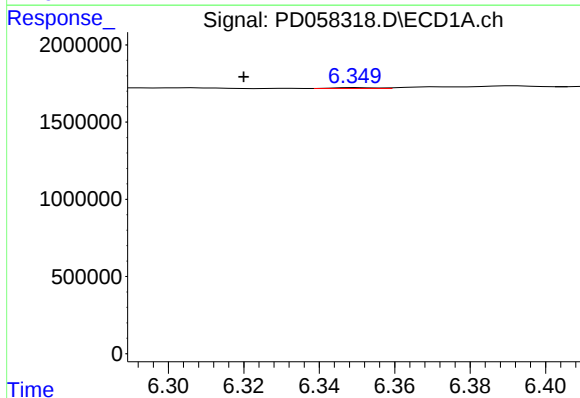
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 2184
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



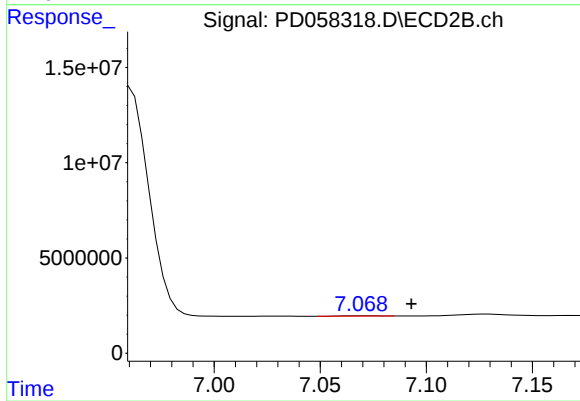
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 490595
Conc: 0.26 ng/ml



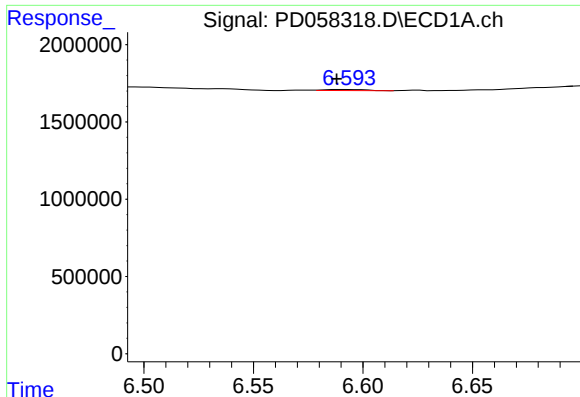
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.030 min
Response: 41515
Conc: N.D.



#19 Endosulfan Sulfate

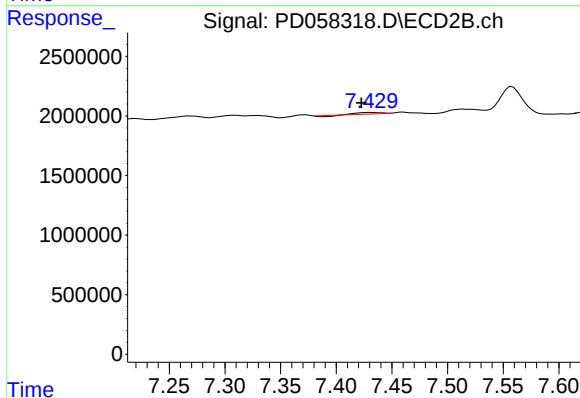
R.T.: 7.069 min
Delta R.T.: -0.024 min
Response: 262257
Conc: 0.12 ng/ml



#20 Methoxychlor

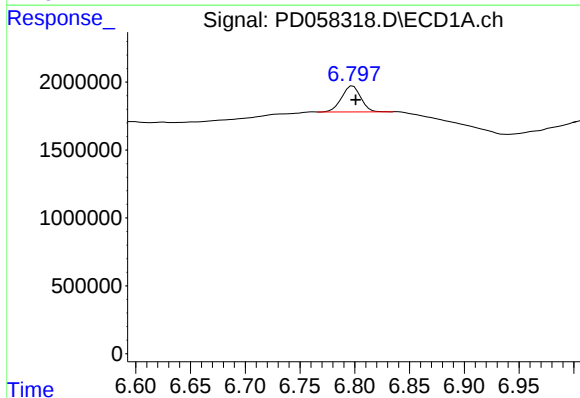
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 81088
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



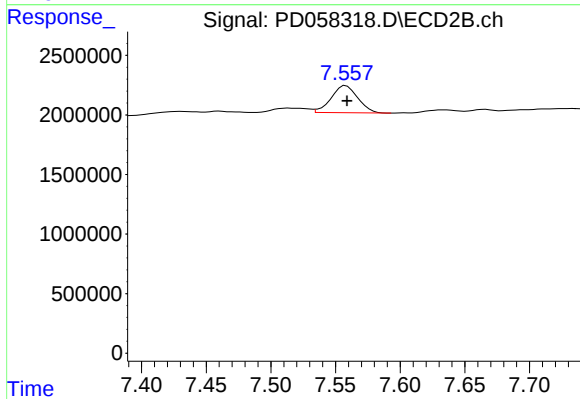
#20 Methoxychlor

R.T.: 7.431 min
Delta R.T.: 0.008 min
Response: 122309
Conc: 0.11 ng/ml



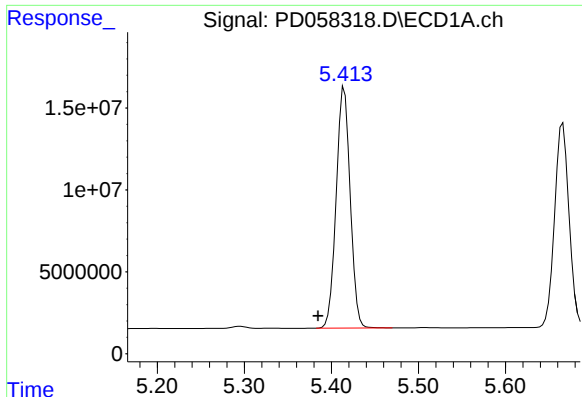
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 2317447
Conc: 1.28 ng/ml



#21 Endrin ketone

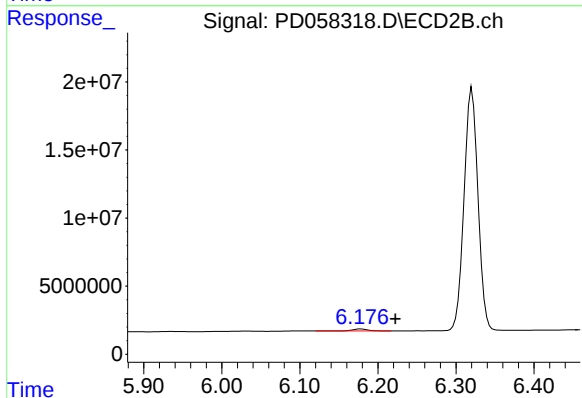
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 3258141
Conc: 1.35 ng/ml



#22 Toxaphene-1

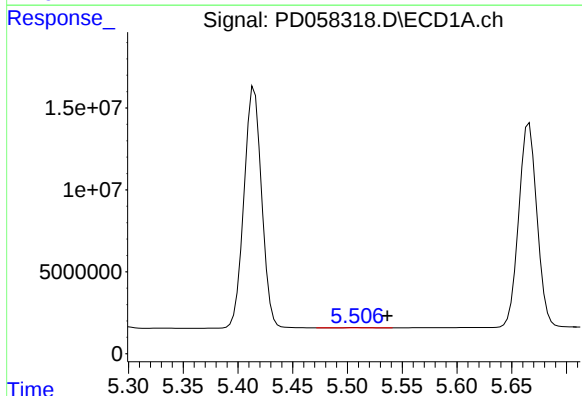
R.T.: 5.415 min
Delta R.T.: 0.030 min
Response: 164677955
Conc: 17261.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



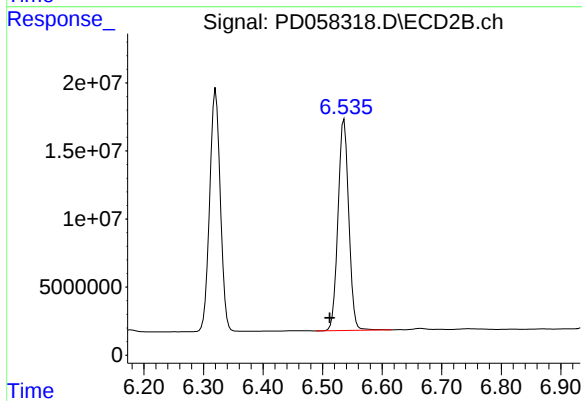
#22 Toxaphene-1

R.T.: 6.178 min
Delta R.T.: -0.044 min
Response: 1919871
Conc: 152.35 ng/ml



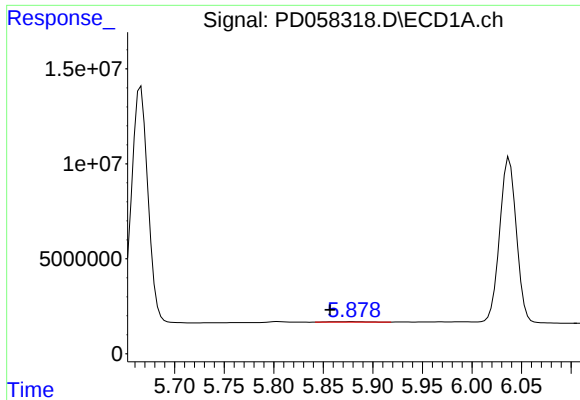
#23 Toxaphene-2

R.T.: 5.508 min
Delta R.T.: -0.029 min
Response: 199482
Conc: 19.17 ng/ml



#23 Toxaphene-2

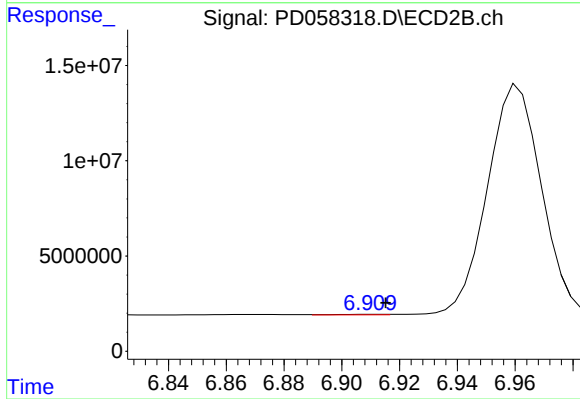
R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 194484442
Conc: 11657.75 ng/ml



#24 Toxaphene-3

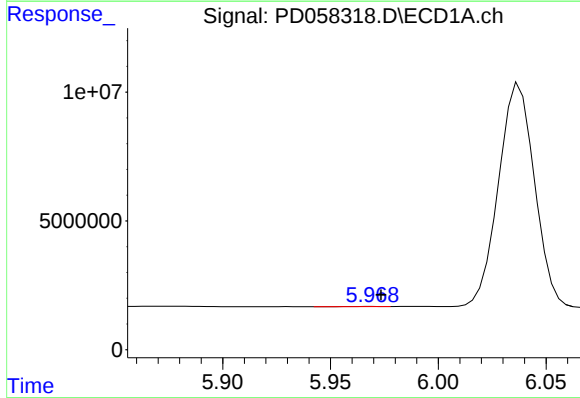
R.T.: 5.880 min
Delta R.T.: 0.023 min
Response: 559927
Conc: 71.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



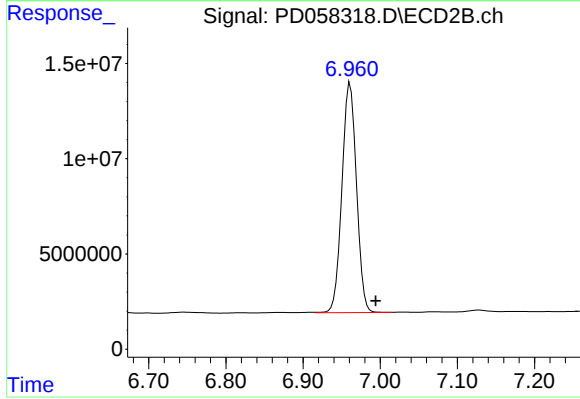
#24 Toxaphene-3

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 291727
Conc: 14.09 ng/ml



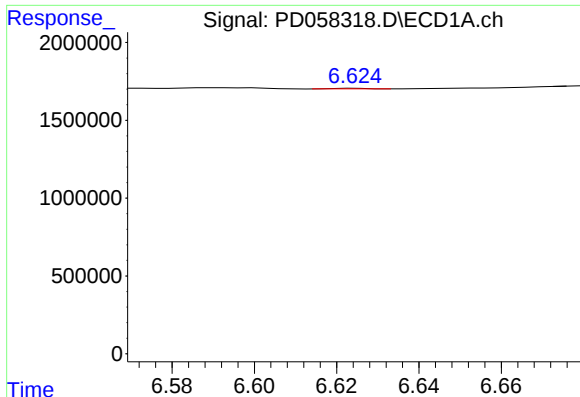
#25 Toxaphene-4

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 69913
Conc: 2.49 ng/ml



#25 Toxaphene-4

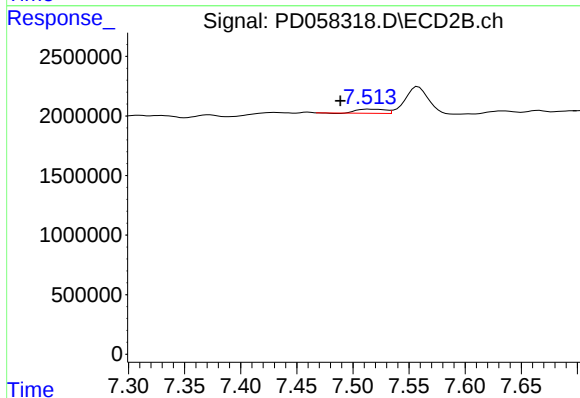
R.T.: 6.961 min
Delta R.T.: -0.033 min
Response: 157588304
Conc: 2642.54 ng/ml



#26 Toxaphene-5

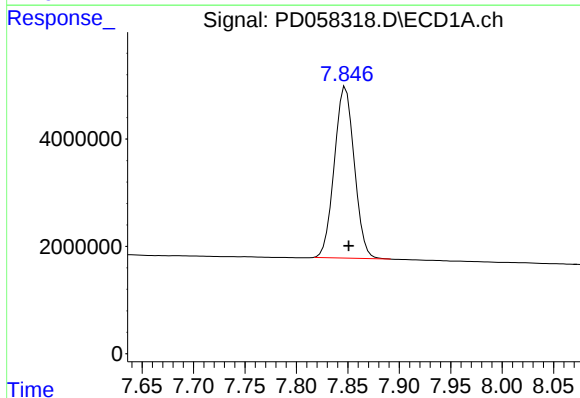
R.T.: 6.625 min
Delta R.T.: -0.069 min
Response: 19452
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



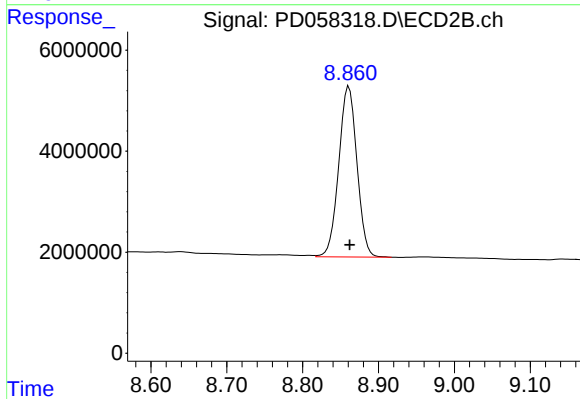
#26 Toxaphene-5

R.T.: 7.514 min
Delta R.T.: 0.025 min
Response: 614447
Conc: 21.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 43093717
Conc: 26.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: -0.001 min
Response: 56266721
Conc: 26.53 ng/ml