

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
 Data File : PD058955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 18:51
 Operator : DD\AJ
 Sample : L3647-06MS
 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: Aug 14 02:16:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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

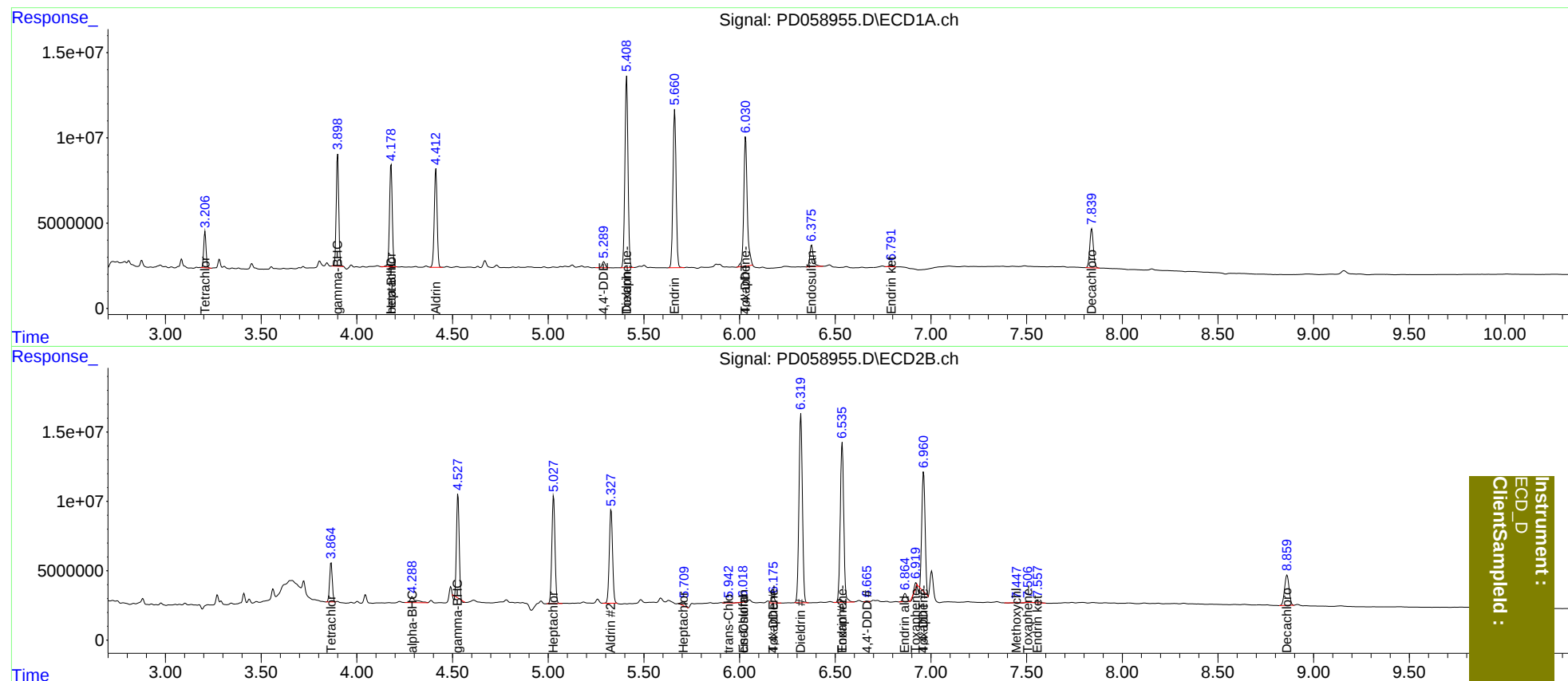
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.866	17866673	27755748	18.475	19.165
27)	SA Decachlor...	7.840	8.861	29815981	35739447	28.307	26.060
Target Compounds							
2)	A alpha-BHC	0.000	4.289f	0	8951348	N.D.	4.313
3)	MA gamma-BHC...	3.900	4.528	59975576	71763081	43.154	37.755
4)	MA Heptachlor	4.179	5.028	59854832	88743952	50.075	47.306
5)	MB Aldrin	4.413	5.329	59478629	80224391	47.923	43.457
6)	B beta-BHC	4.179f	0.000	59854832	0	101.639	N.D. #
8)	B Heptachlo...	0.000	5.707	0	4528794	N.D.	2.720
9)	A Endosulfan I	0.000	6.019f	0	884098	N.D.	0.570
10)	B trans-Chl...	0.000	5.943	0	1180464	N.D.	0.709
11)	B cis-Chlor...	0.000	6.019	0	884098	N.D.	0.525
12)	B 4,4'-DDE	5.291	6.177	3897640	5412641	3.387	3.415
13)	MA Dieldrin	5.410	6.320	125.8E6	170.1E6	103.568	101.637
14)	MA Endrin	5.661	6.536	105.5E6	147.3E6	106.157	108.568
16)	A 4,4'-DDD	0.000	6.667	0	459079	N.D.	0.350
17)	MA 4,4'-DDT	6.032	6.962	96109771	101.4E6	106.870	76.870 #
18)	B Endrin al...	0.000	6.865	0	7589587	N.D.	6.168
19)	B Endosulfa...	6.376f	0.000	16313009	0	15.940	N.D. #
20)	A Methoxychlor	0.000	7.449	0	133166	N.D.	0.193
21)	B Endrin ke...	6.793	7.559	1496240	1601403	1.337	1.101
22)	Toxaphene-1	5.410	6.177	125.8E6	5412641	19775.275	638.307 #
23)	Toxaphene-2	0.000	6.536	0	147.3E6	N.D.	13979.850
24)	Toxaphene-3	5.879	6.922	-393346	2439581	N.D.	183.523
25)	Toxaphene-4	6.032	6.962	96109771	101.4E6	5165.839	2642.541 #
26)	Toxaphene-5	0.000	7.507	0	187861	N.D.	10.538

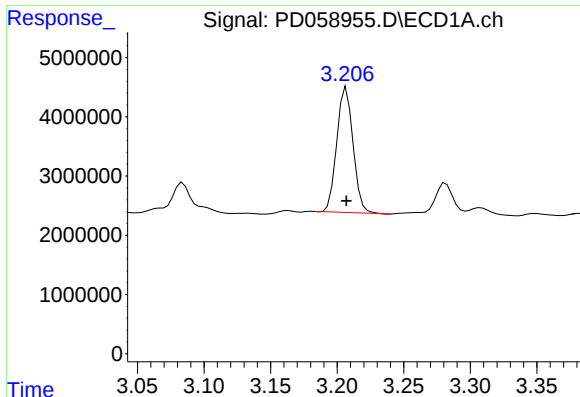
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD058955.D
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Acq On : 13 Aug 2020 18:51
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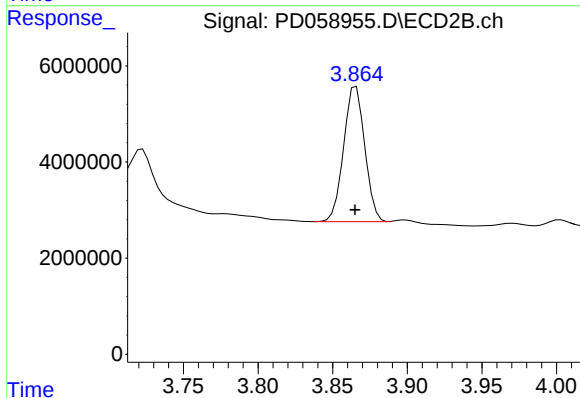




#1 Tetrachloro-m-xylene

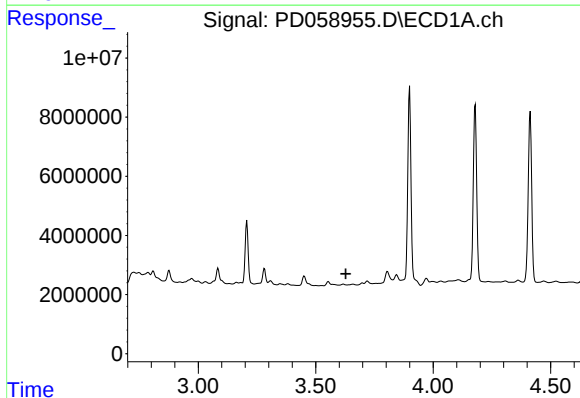
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 17866673
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



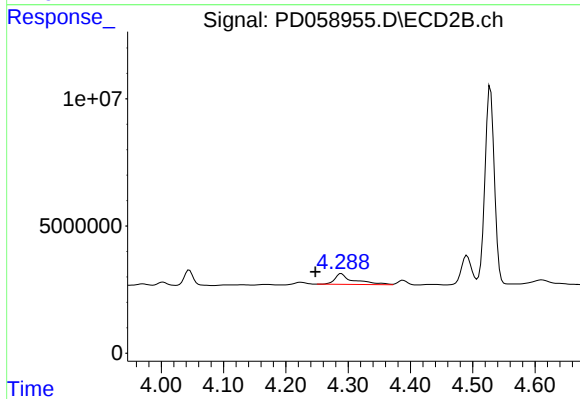
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 27755748
Conc: 19.17 ng/ml



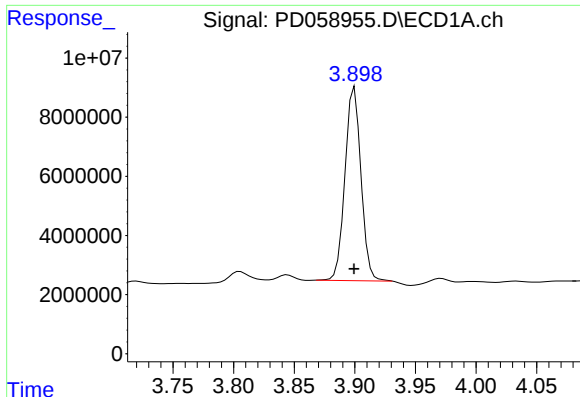
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

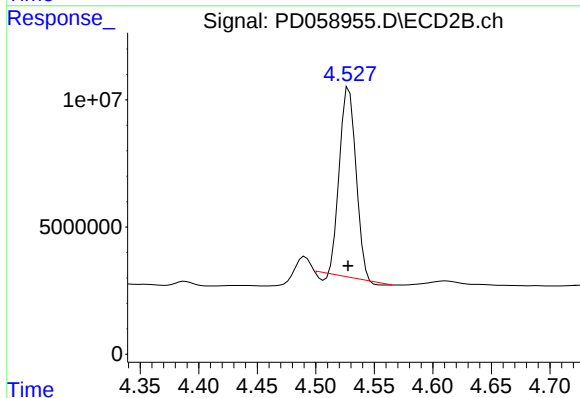
R.T.: 4.289 min
Delta R.T.: 0.042 min
Response: 8951348
Conc: 4.31 ng/ml



#3 gamma-BHC (Lindane)

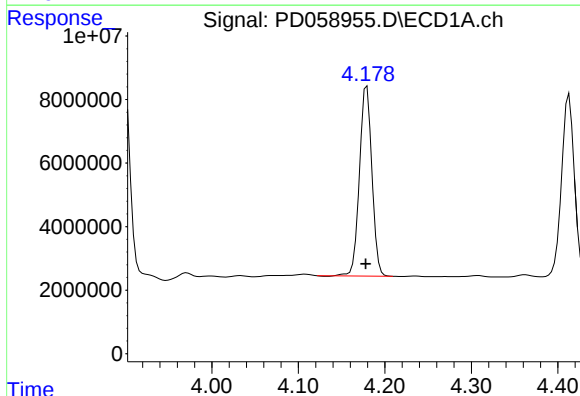
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 59975576
Conc: 43.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



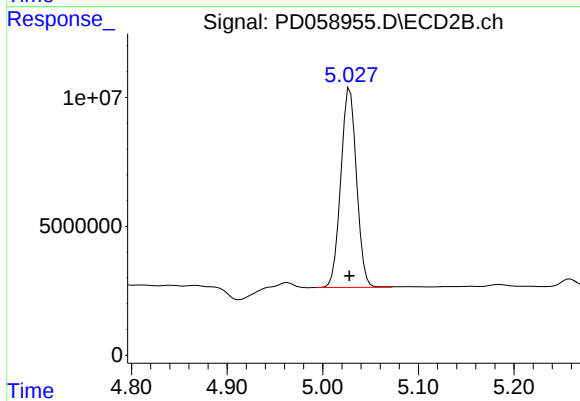
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 71763081
Conc: 37.76 ng/ml



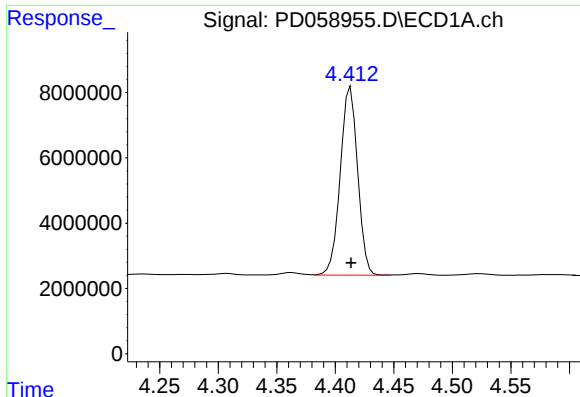
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 59854832
Conc: 50.08 ng/ml



#4 Heptachlor

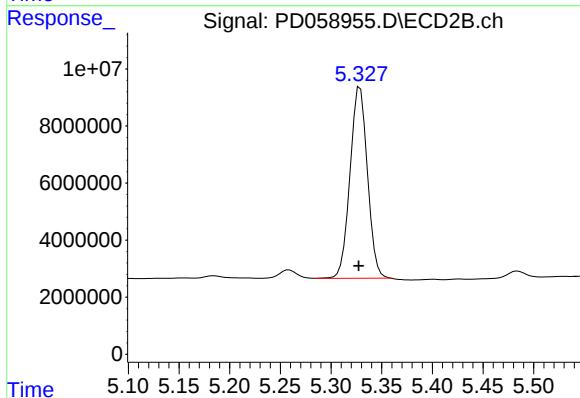
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 88743952
Conc: 47.31 ng/ml



#5 Aldrin

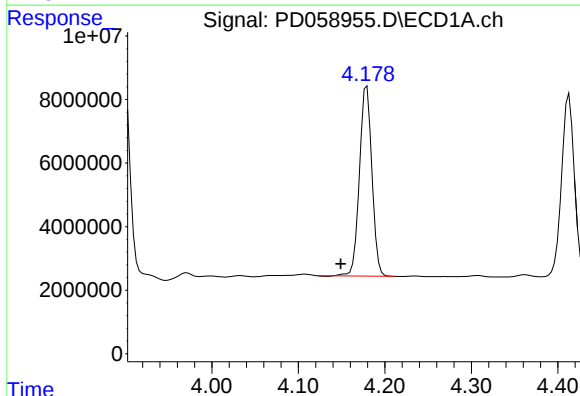
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 59478629
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



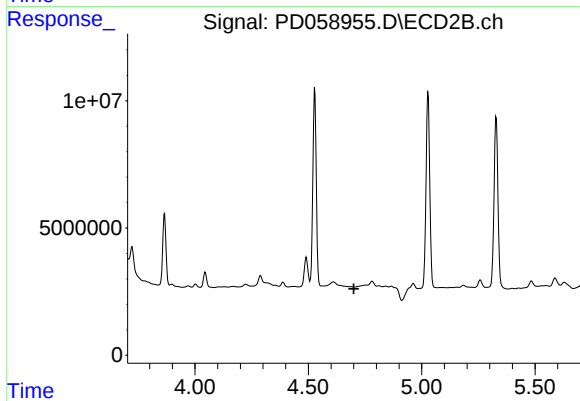
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 80224391
Conc: 43.46 ng/ml



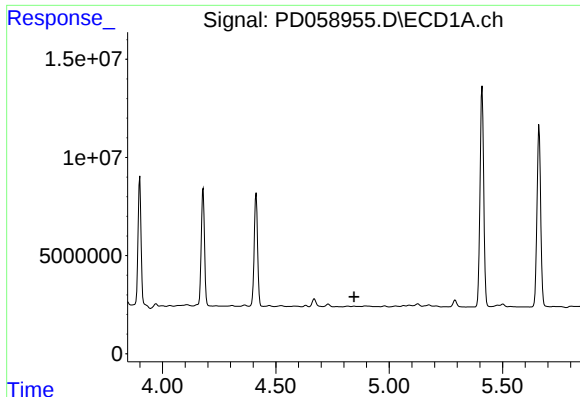
#6 beta-BHC

R.T.: 4.179 min
Delta R.T.: 0.030 min
Response: 59854832
Conc: 101.64 ng/ml



#6 beta-BHC

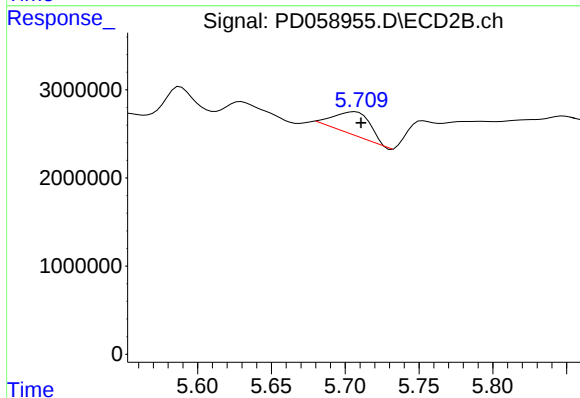
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

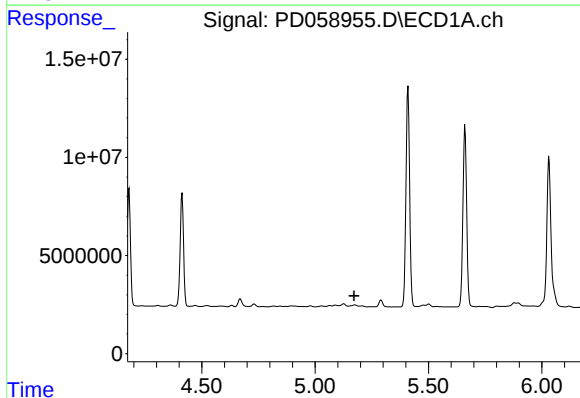
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



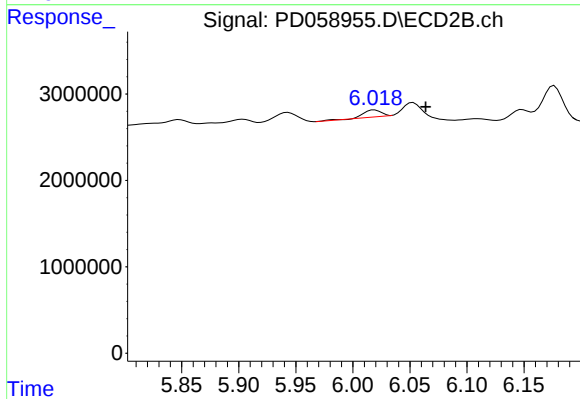
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 4528794
Conc: 2.72 ng/ml



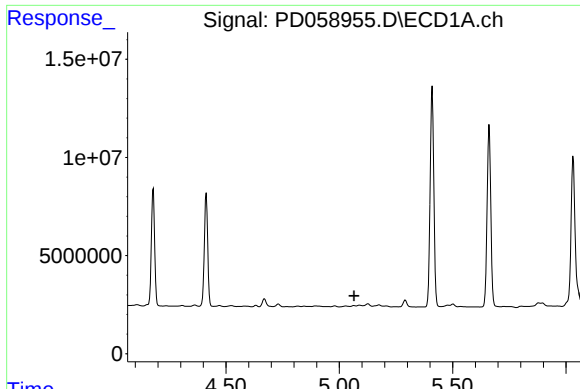
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#9 Endosulfan I

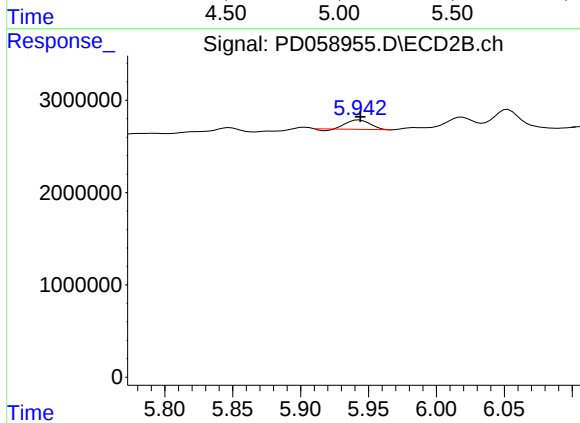
R.T.: 6.019 min
Delta R.T.: -0.045 min
Response: 884098
Conc: 0.57 ng/ml



#10 trans-Chlordane

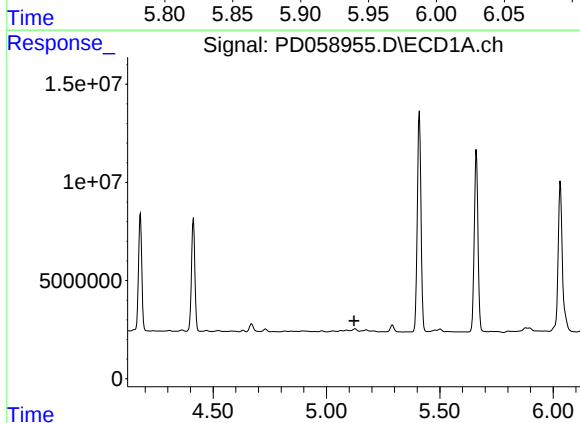
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



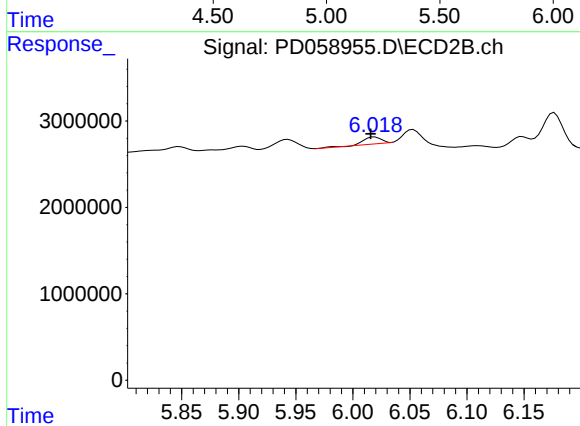
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1180464
Conc: 0.71 ng/ml



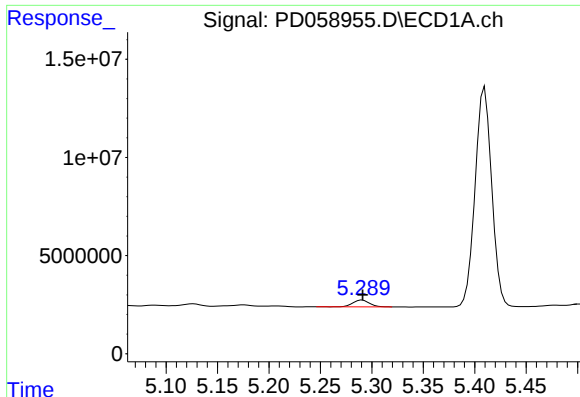
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

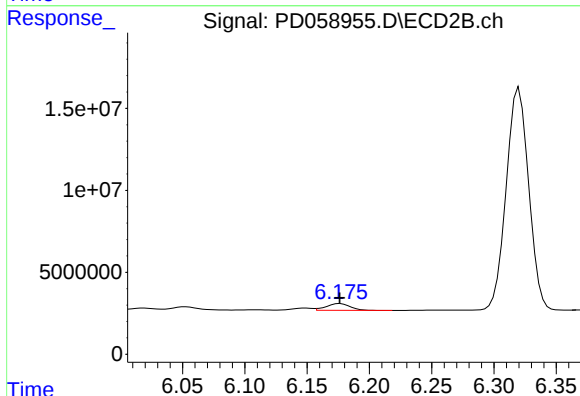
R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 884098
Conc: 0.53 ng/ml



#12 4,4'-DDE

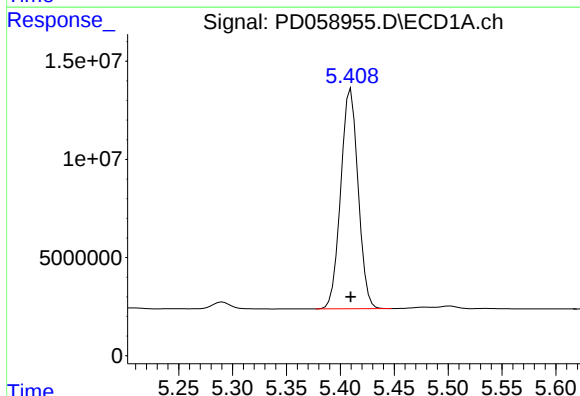
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 3897640
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



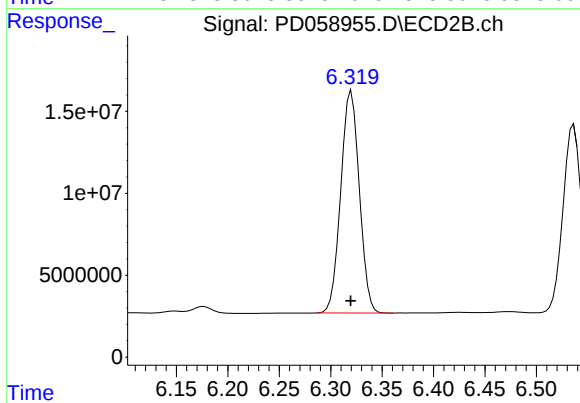
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 5412641
Conc: 3.42 ng/ml



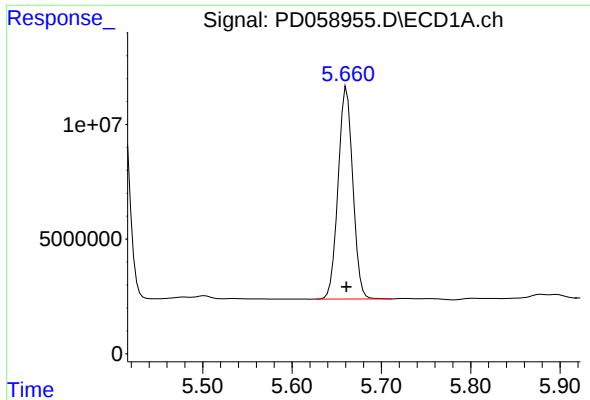
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 125809444
Conc: 103.57 ng/ml



#13 Dieldrin

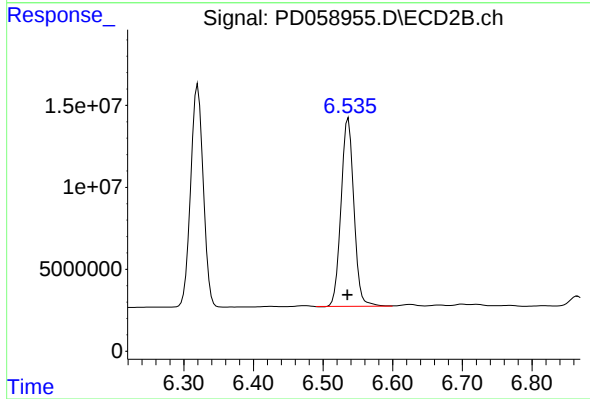
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 170125703
Conc: 101.64 ng/ml



#14 Endrin

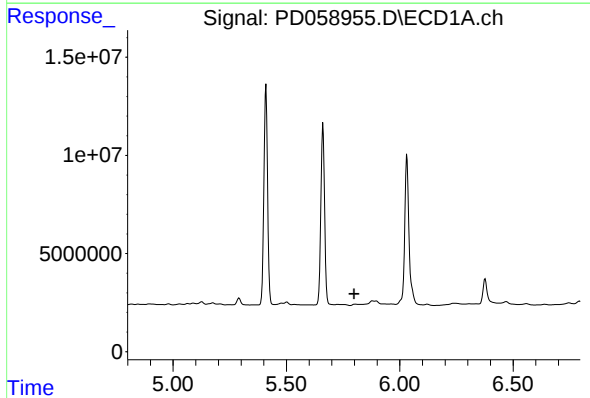
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 105457841
Conc: 106.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



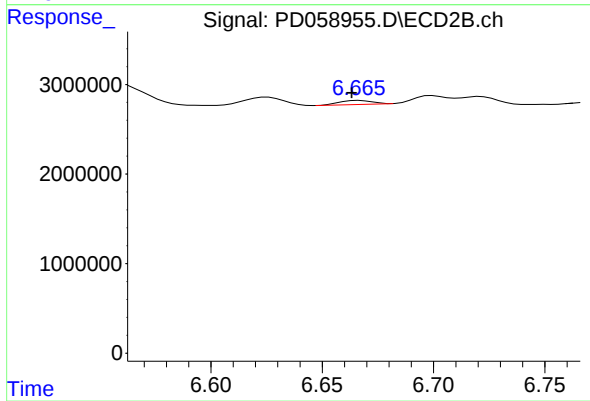
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 147283408
Conc: 108.57 ng/ml



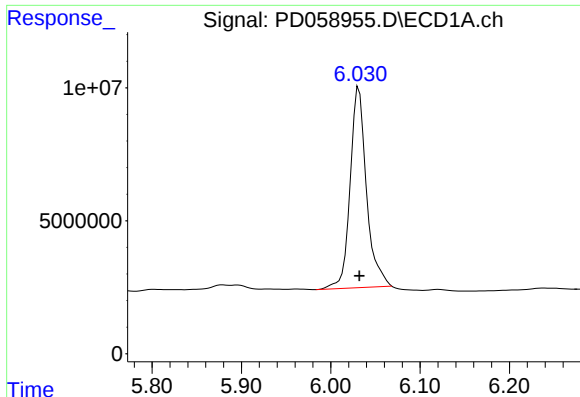
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

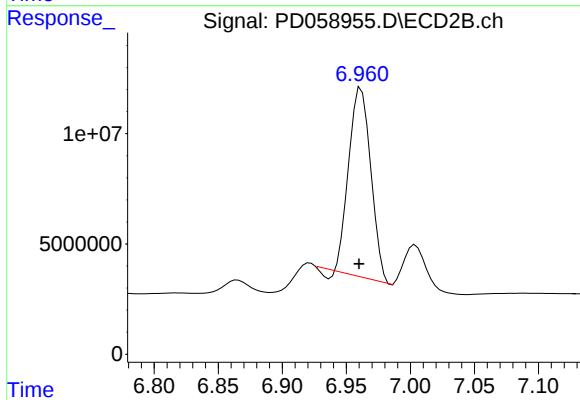
R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 459079
Conc: 0.35 ng/ml



#17 4,4'-DDT

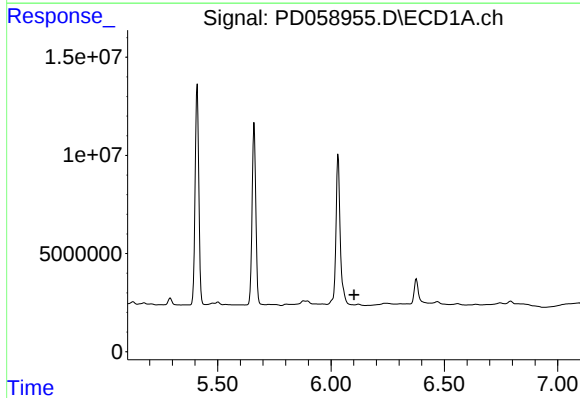
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 96109771
Conc: 106.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



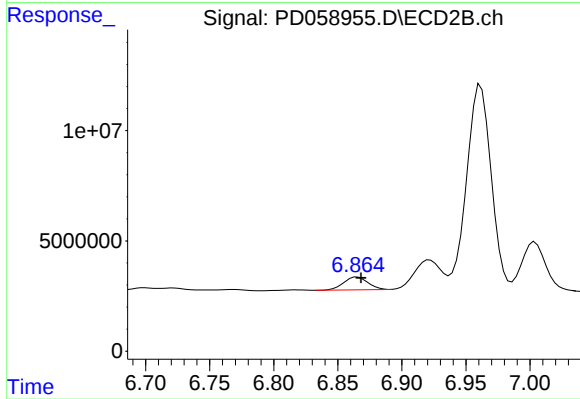
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 101439416
Conc: 76.87 ng/ml



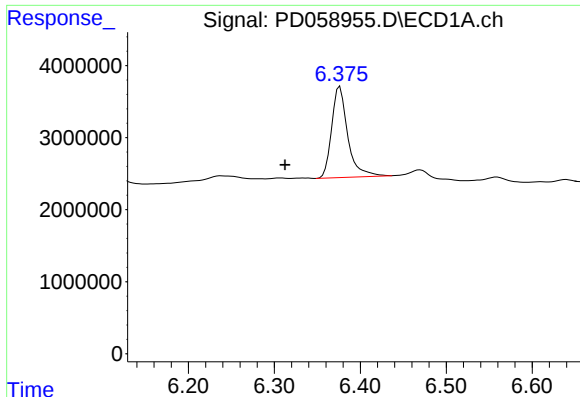
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

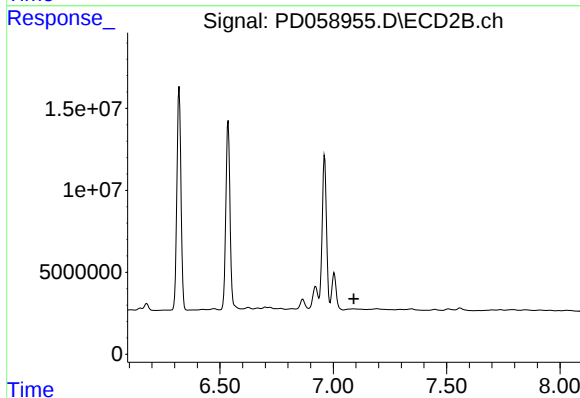
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 7589587
Conc: 6.17 ng/ml



#19 Endosulfan Sulfate

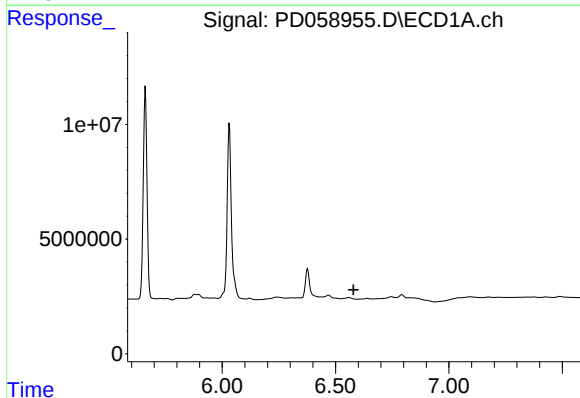
R.T.: 6.376 min
Delta R.T.: 0.064 min
Response: 16313009
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



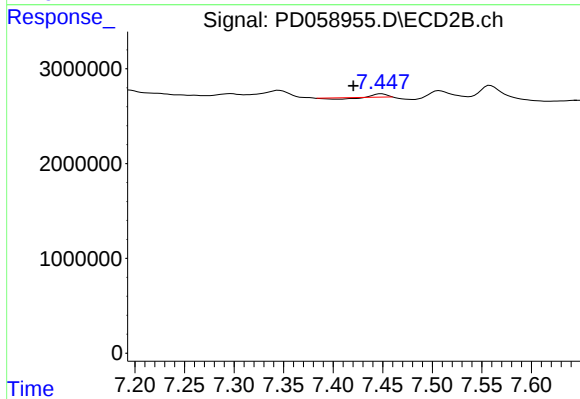
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



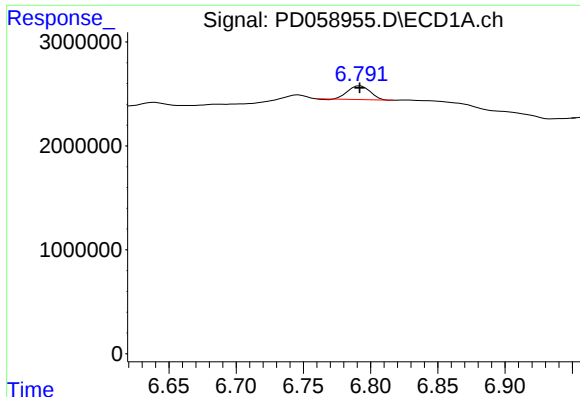
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#20 Methoxychlor

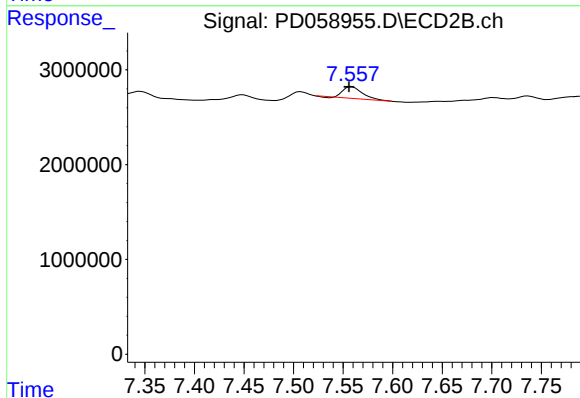
R.T.: 7.449 min
Delta R.T.: 0.029 min
Response: 133166
Conc: 0.19 ng/ml



#21 Endrin ketone

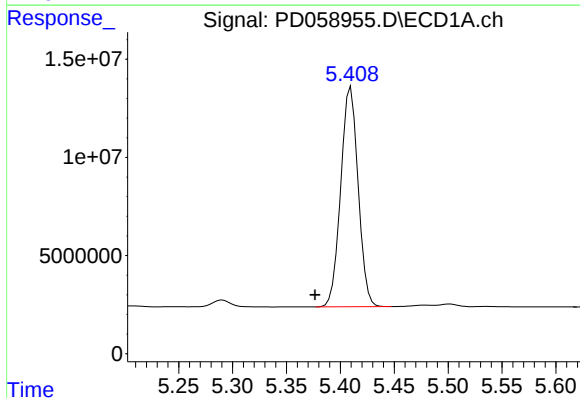
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 1496240
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



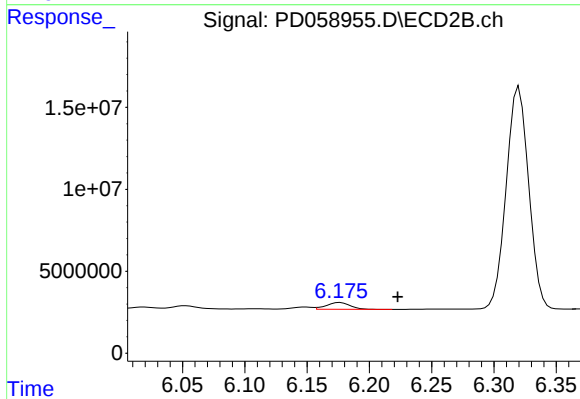
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 1601403
Conc: 1.10 ng/ml



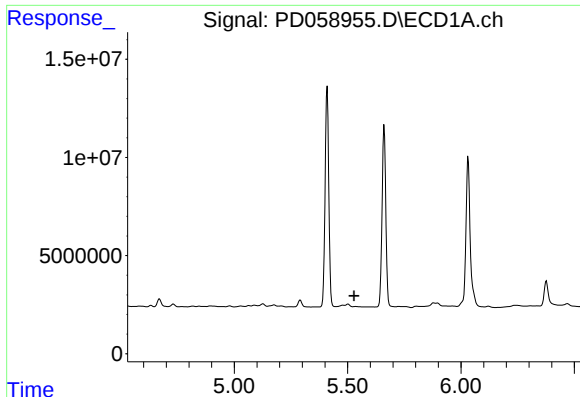
#22 Toxaphene-1

R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 125809444
Conc: 19775.28 ng/ml



#22 Toxaphene-1

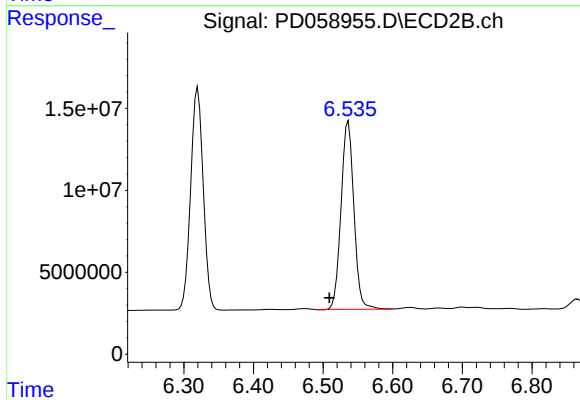
R.T.: 6.177 min
Delta R.T.: -0.046 min
Response: 5412641
Conc: 638.31 ng/ml



#23 Toxaphene-2

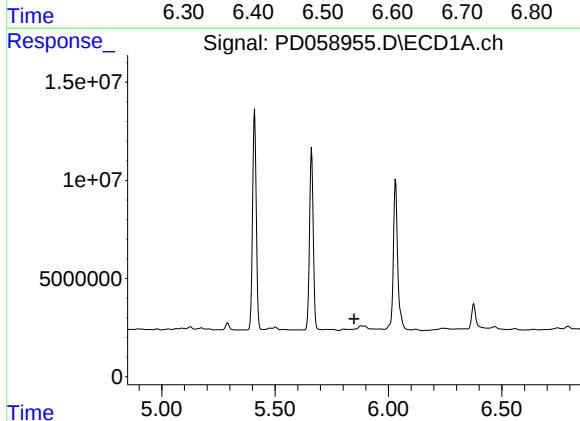
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



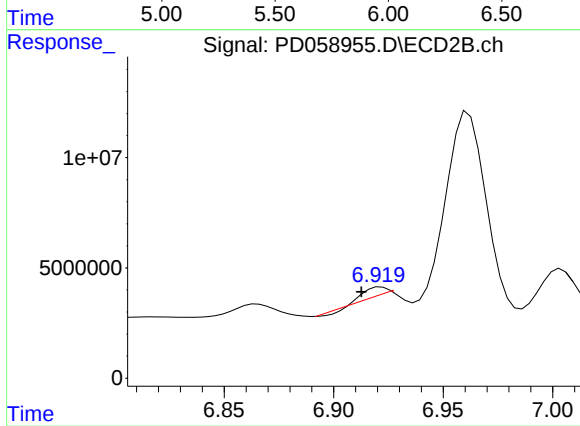
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 147283408
Conc: 13979.85 ng/ml



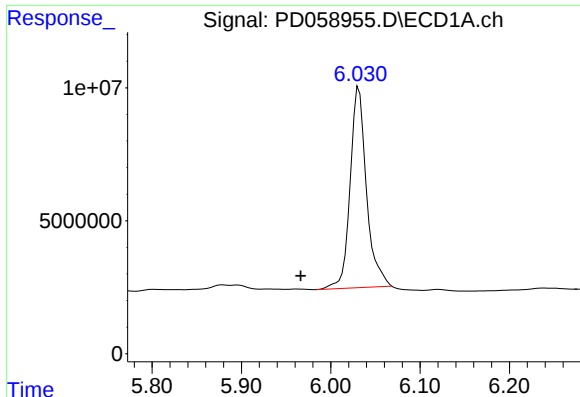
#24 Toxaphene-3

R.T.: 5.879 min
Delta R.T.: 0.030 min
Response: -393346
Conc: N.D.



#24 Toxaphene-3

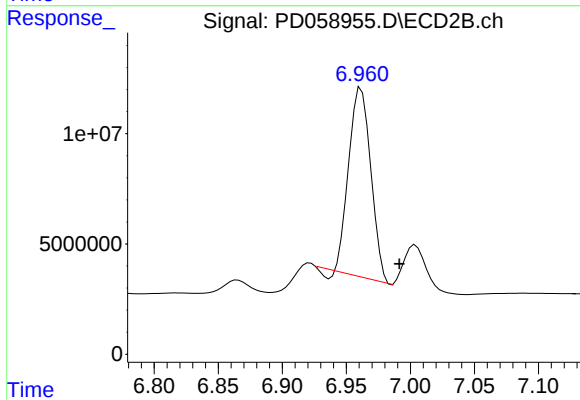
R.T.: 6.922 min
Delta R.T.: 0.009 min
Response: 2439581
Conc: 183.52 ng/ml



#25 Toxaphene-4

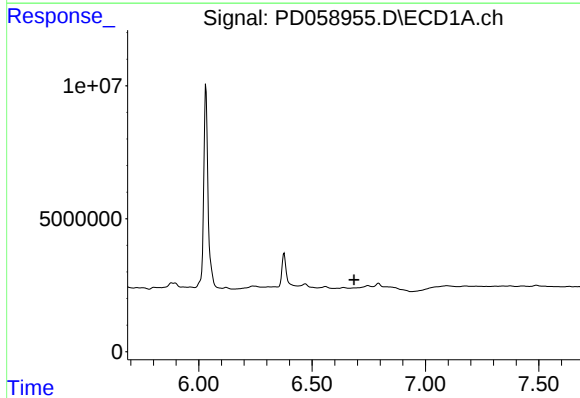
R.T.: 6.032 min
Delta R.T.: 0.065 min
Response: 96109771
Conc: 5165.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



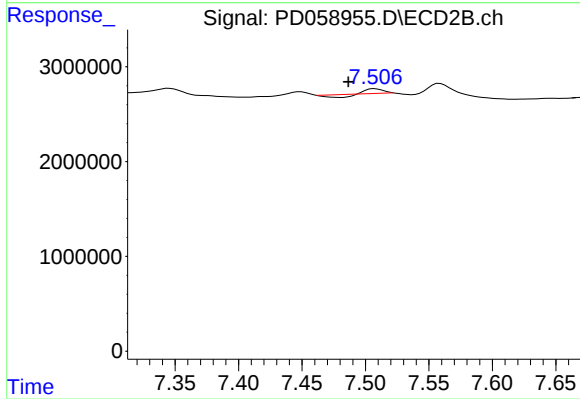
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.030 min
Response: 101439416
Conc: 2642.54 ng/ml



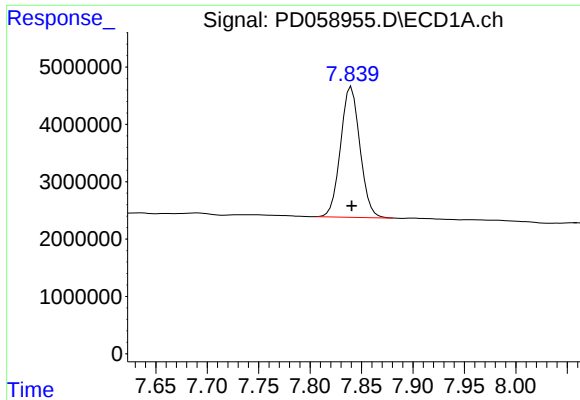
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

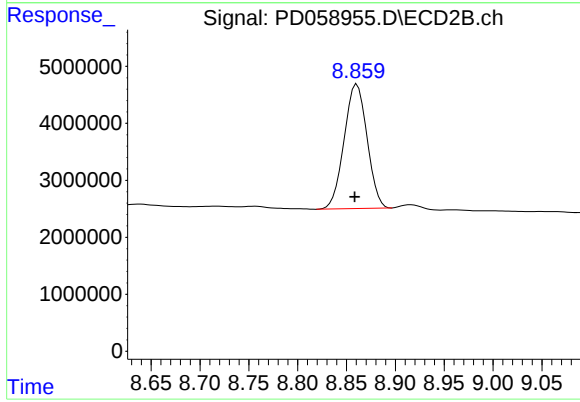
R.T.: 7.507 min
Delta R.T.: 0.021 min
Response: 187861
Conc: 10.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 29815981
Conc: 28.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 35739447
Conc: 26.06 ng/ml