

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022420\
 Data File : PD057435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 09:13
 Operator : AJ\MA
 Sample : PEM34
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 18:02:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 16:58:05 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

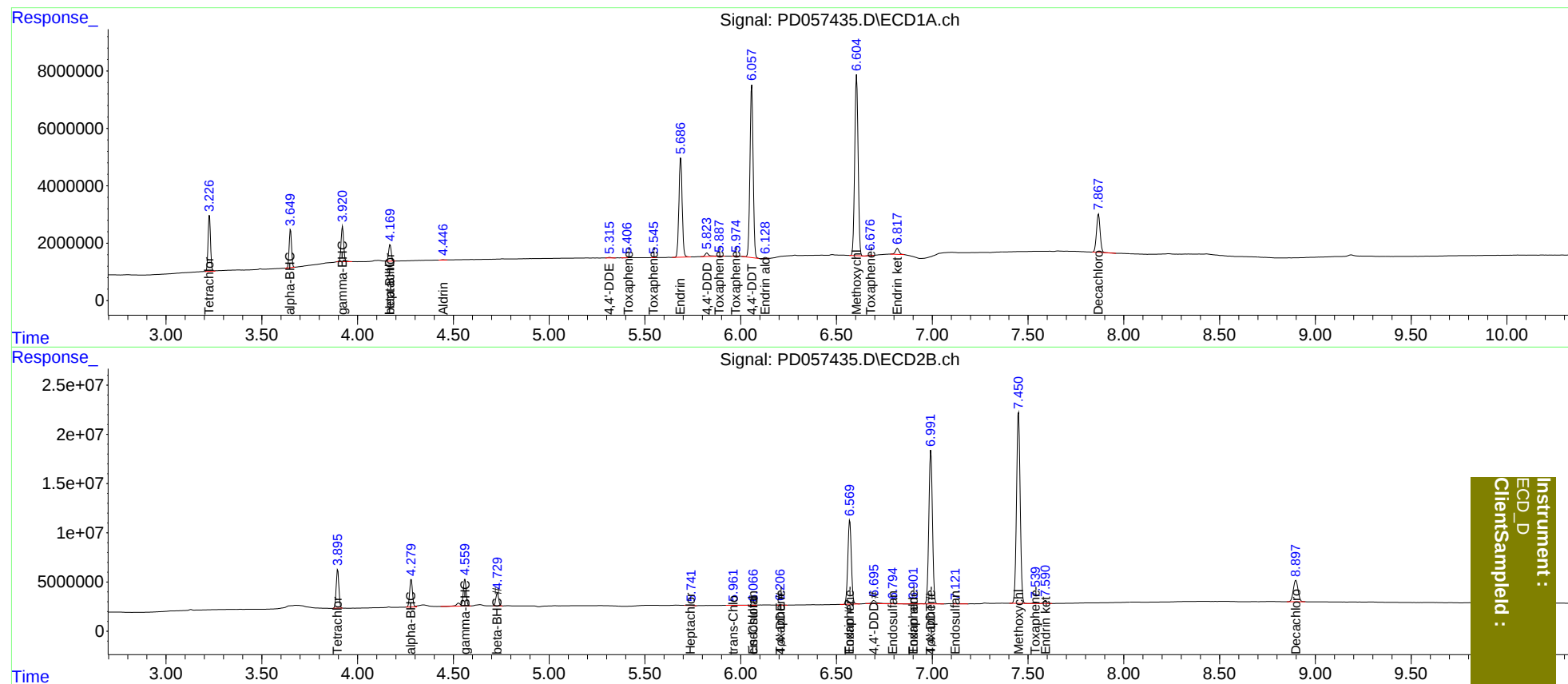
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.897	17416802	38354355	20.274	18.916
2)	SA Decachlor...	7.868	8.898	17782722	37291802	19.567	17.017
Target Compounds							
2)	A alpha-BHC	3.650	4.280	11629703	29034962	9.693	9.384
3)	MA gamma-BHC...	3.922	4.561	11757731	33517705	9.918	10.201
4)	MA Heptachlor	4.170f	0.000	5468909	0	6.492	N.D. #
5)	MB Aldrin	4.448	0.000	178794	0	0.164	N.D. #
6)	B beta-BHC	4.170	4.730	5468909	13462156	10.258	9.193
7)	B delta-BHC	4.355	0.000	15663	0	<MDL	N.D. #
8)	B Heptachlo...	4.869	5.736	29453	390055	<MDL	0.127 #
9)	A Endosulfan I	5.196	6.069	89688	474763	<MDL	0.168 #
10)	B trans-Chl...	5.093	5.961	19335	589836	<MDL	0.186 #
11)	B cis-Chlor...	5.141	6.069	36011	474763	<MDL	0.151 #
12)	B 4,4'-DDE	5.316	6.208	229379	613875	0.224	0.206
13)	MA Dieldrin	5.434	6.378	68303	230198	<MDL	<MDL #
14)	MA Endrin	5.687	6.570	41555740	108.5E6	48.417	44.854
15)	B Endosulfa...	5.944	6.795	-3205	1133526	N.D.	0.434
16)	A 4,4'-DDD	5.824	6.696	1687338	5614884	2.204	2.236
17)	MA 4,4'-DDT	6.058	6.993	69390237	204.0E6	99.166	89.740
18)	B Endrin al...	6.129	6.902	424069	960918	0.546	0.424
19)	B Endosulfa...	6.337	7.124	59610	464364	<MDL	0.172 #
20)	A Methoxychlor	6.606	7.451	77728122	257.9E6	213.064	206.078
21)	B Endrin ke...	6.819	7.591	2773802	3916454	2.665	1.466 #
22)	Toxaphene-1	5.407	6.208	9078	613875	1.528	40.008 #
23)	Toxaphene-2	5.547	6.570	25593	108.5E6	4.161	5553.006 #
24)	Toxaphene-3	5.889	6.902	264947	960918	52.184	39.604
25)	Toxaphene-4	5.976	6.993	182634	204.0E6	11.299	2889.831 #
26)	Toxaphene-5	6.678	7.540	216590	2048058	11.299	62.895 #

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

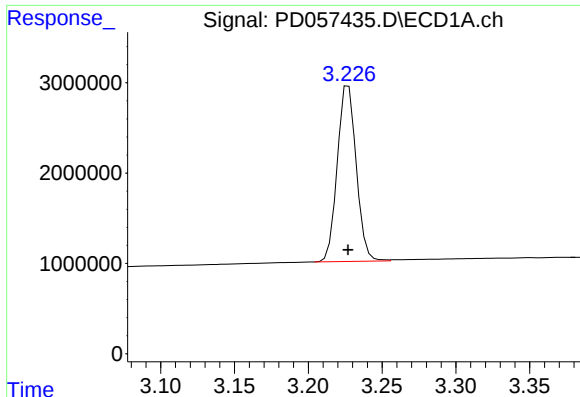
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022420\
Data File : PD057435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2020 09:13
Operator : AJ\MA
Sample : PEM34
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 18:02:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 16:58:05 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



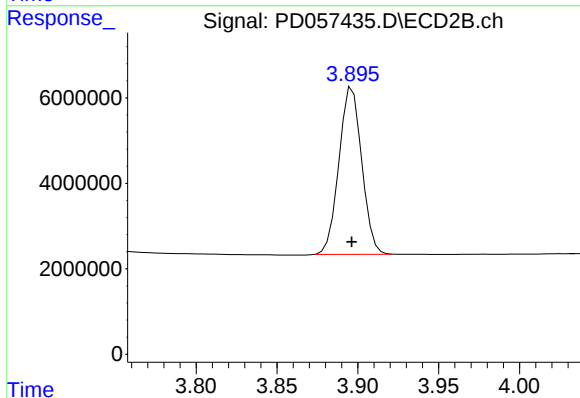
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

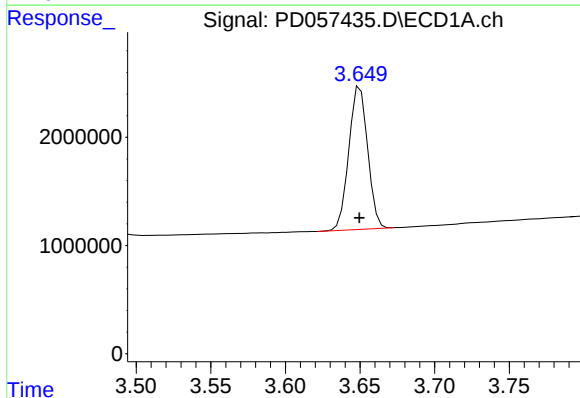
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 17416802
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



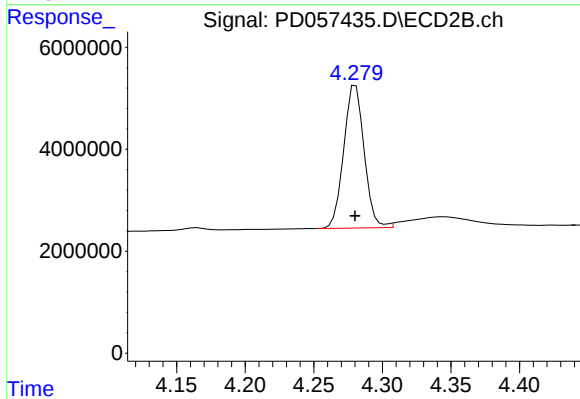
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 38354355
Conc: 18.92 ng/ml



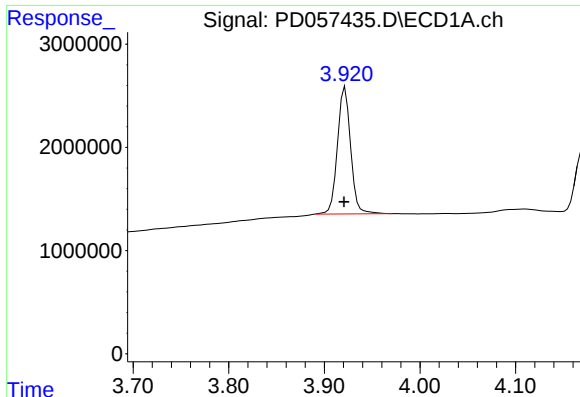
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 11629703
Conc: 9.69 ng/ml



#2 alpha-BHC

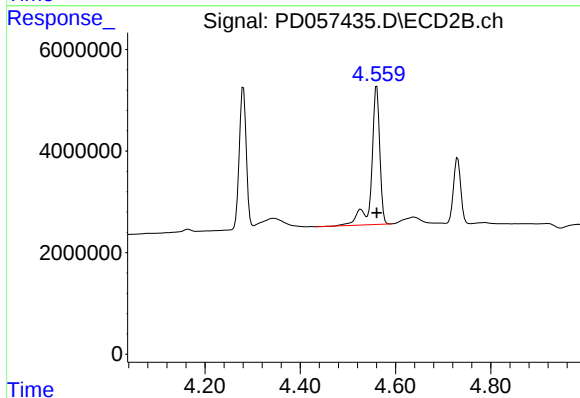
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 29034962
Conc: 9.38 ng/ml



#3 gamma-BHC (Lindane)

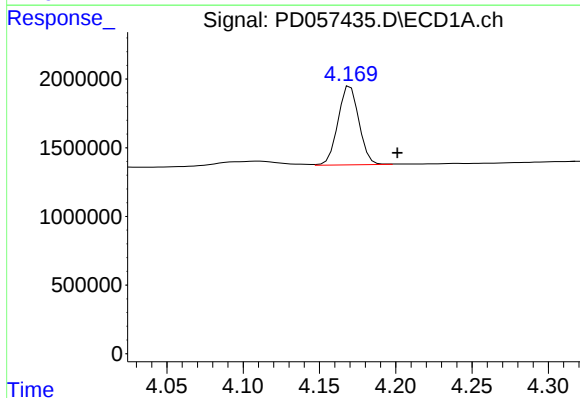
R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 11757731
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



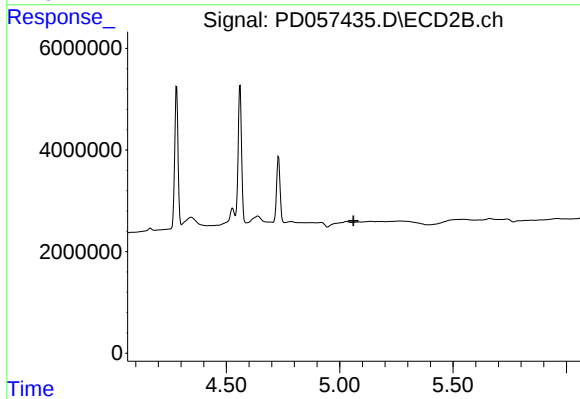
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 33517705
Conc: 10.20 ng/ml



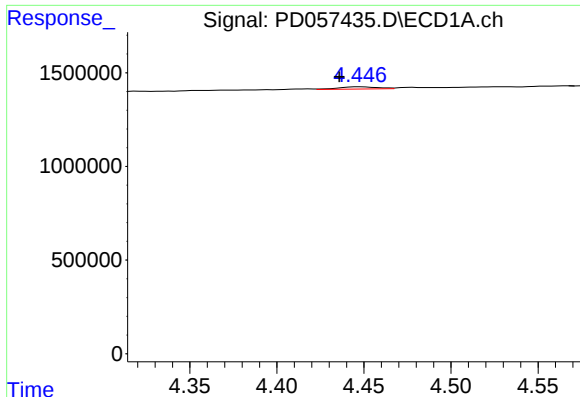
#4 Heptachlor

R.T.: 4.170 min
Delta R.T.: -0.031 min
Response: 5468909
Conc: 6.49 ng/ml



#4 Heptachlor

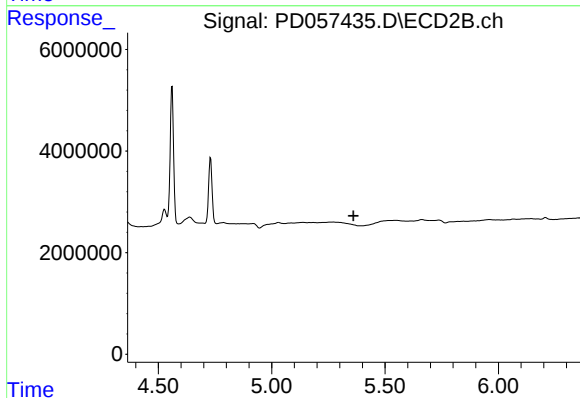
R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



#5 Aldrin

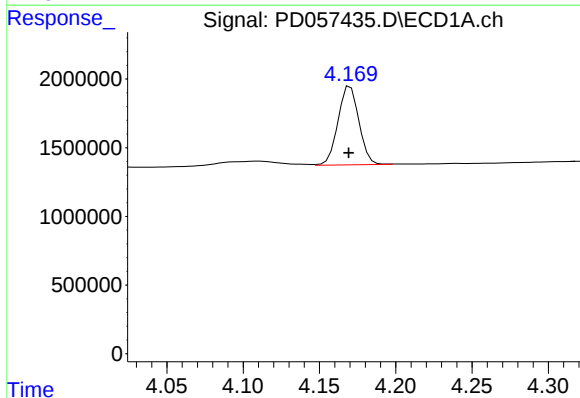
R.T.: 4.448 min
Delta R.T.: 0.012 min
Response: 178794
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



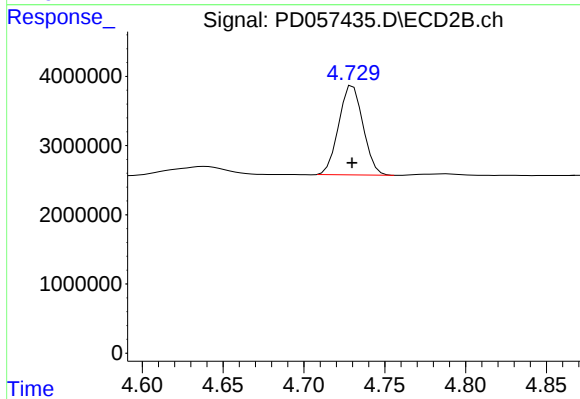
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



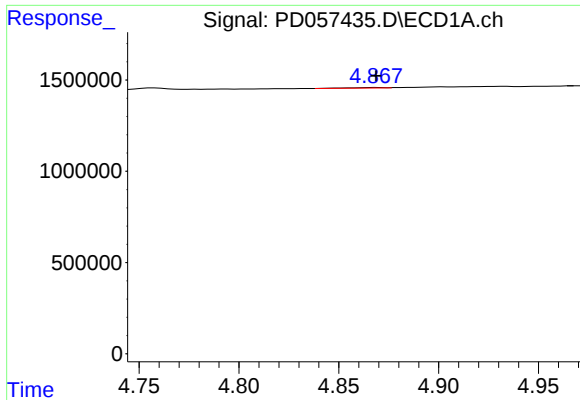
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.001 min
Response: 5468909
Conc: 10.26 ng/ml



#6 beta-BHC

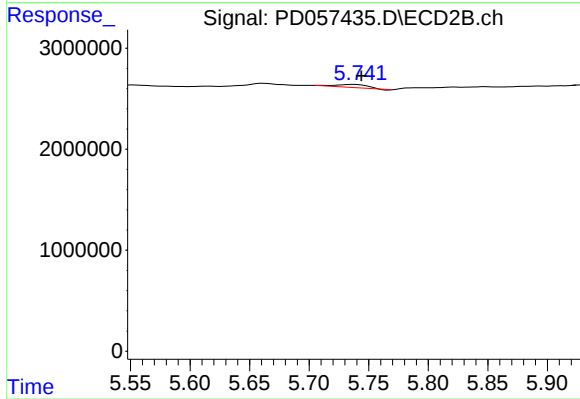
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 13462156
Conc: 9.19 ng/ml



#8 Heptachlor epoxide

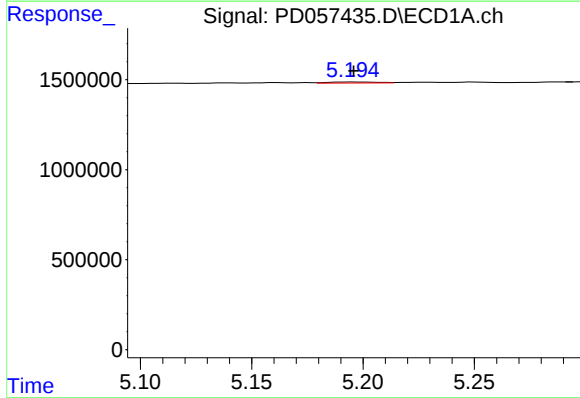
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 29453
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



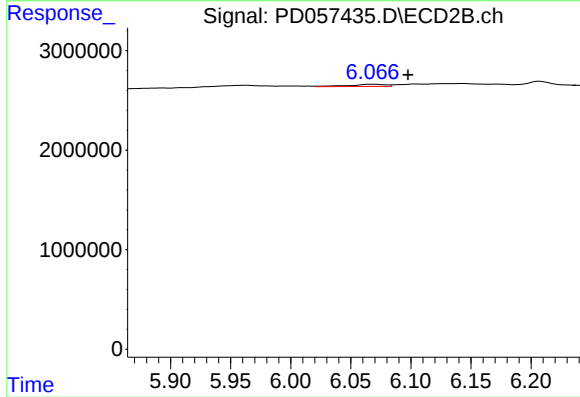
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 390055
Conc: 0.13 ng/ml



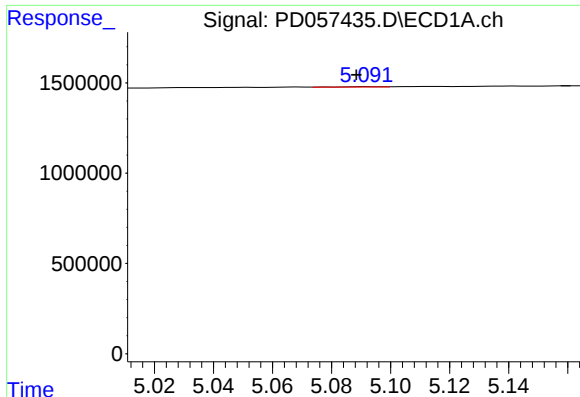
#9 Endosulfan I

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 89688
Conc: N.D.



#9 Endosulfan I

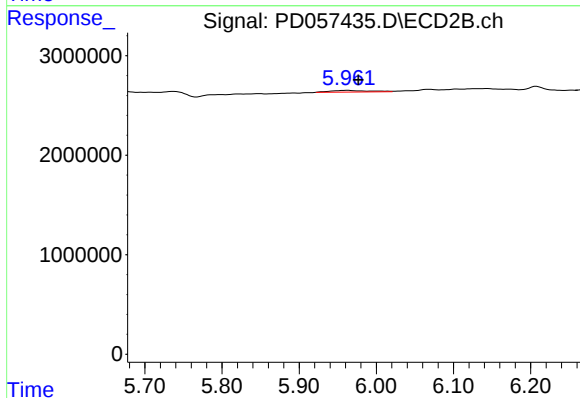
R.T.: 6.069 min
Delta R.T.: -0.029 min
Response: 474763
Conc: 0.17 ng/ml



#10 trans-Chlordane

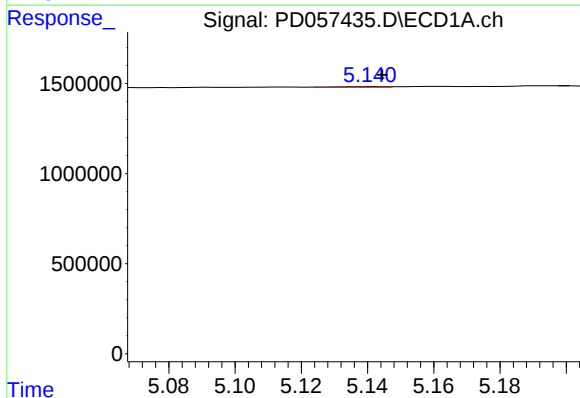
R.T.: 5.093 min
Delta R.T.: 0.005 min
Response: 19335
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



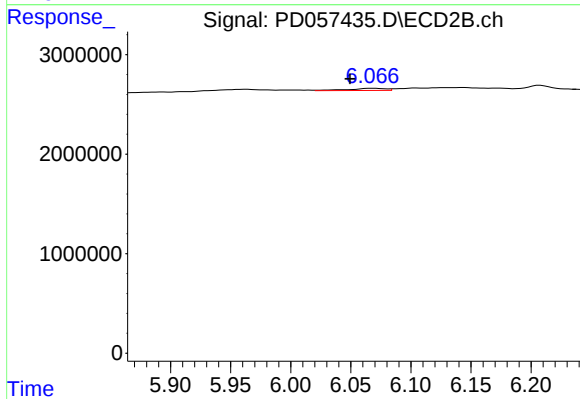
#10 trans-Chlordane

R.T.: 5.961 min
Delta R.T.: -0.016 min
Response: 589836
Conc: 0.19 ng/ml



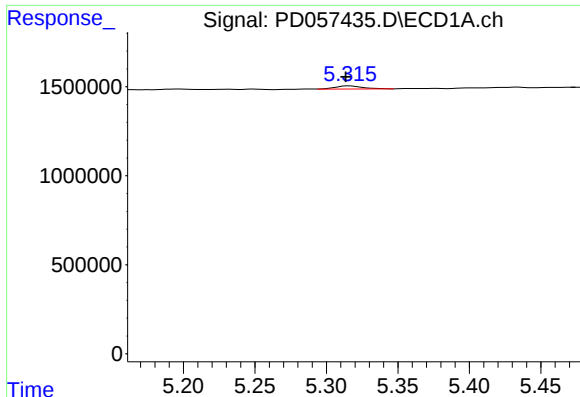
#11 cis-Chlordane

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 36011
Conc: N.D.



#11 cis-Chlordane

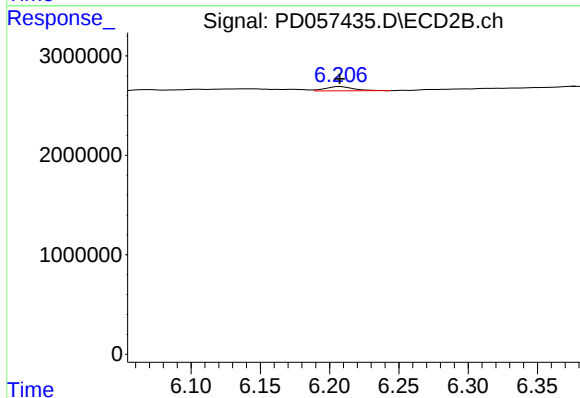
R.T.: 6.069 min
Delta R.T.: 0.020 min
Response: 474763
Conc: 0.15 ng/ml



#12 4,4'-DDE

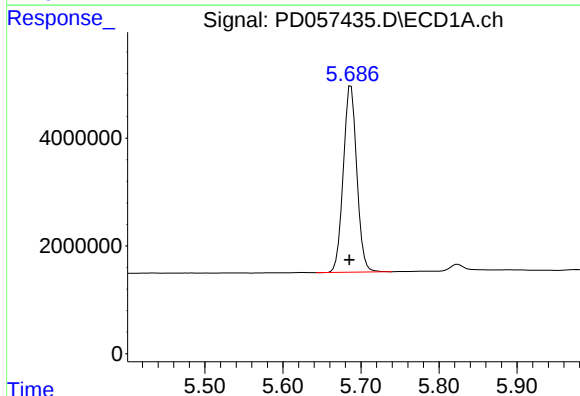
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 229379
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



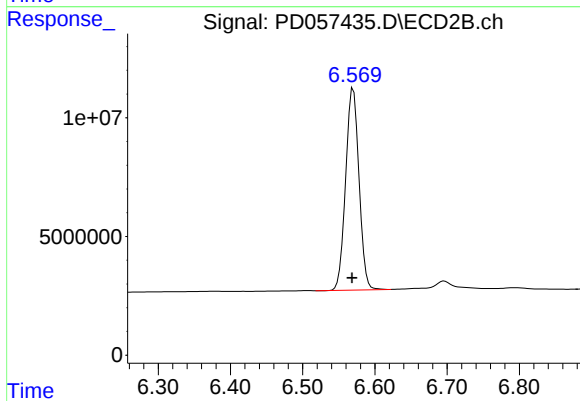
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 613875
Conc: 0.21 ng/ml



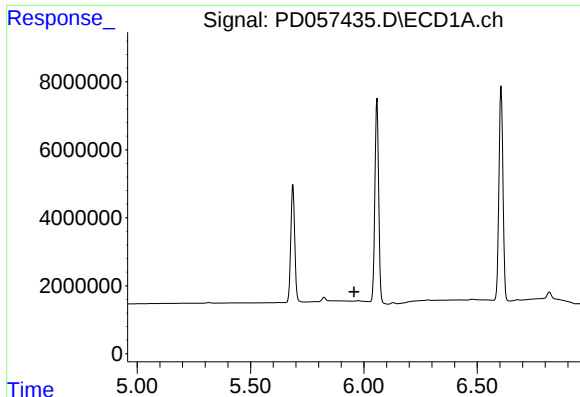
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 41555740
Conc: 48.42 ng/ml



#14 Endrin

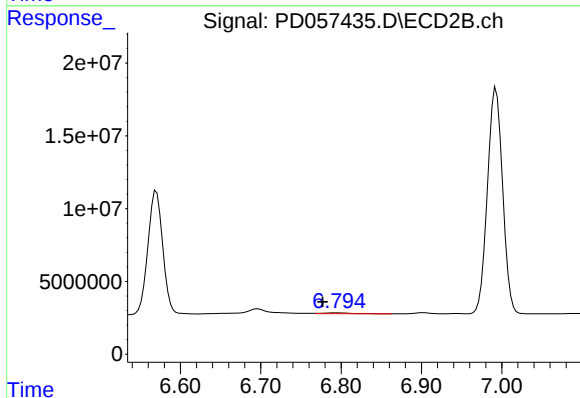
R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 108527273
Conc: 44.85 ng/ml



#15 Endosulfan II

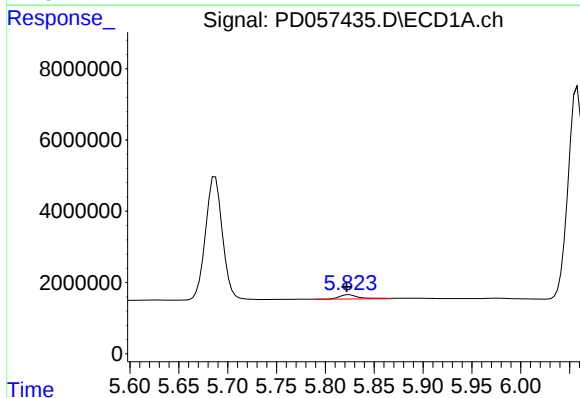
R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: -3205
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



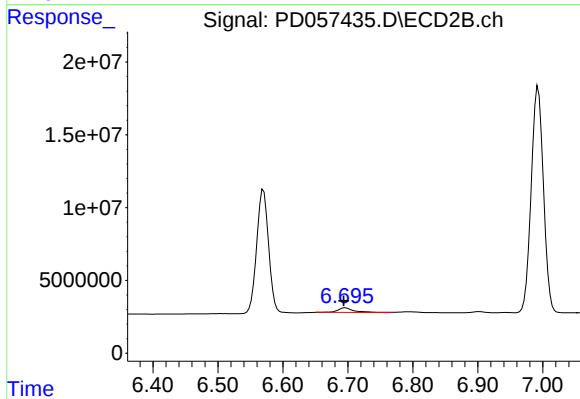
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.017 min
Response: 1133526
Conc: 0.43 ng/ml



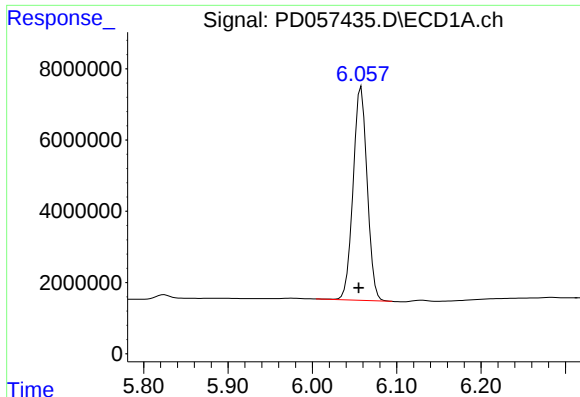
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 1687338
Conc: 2.20 ng/ml



#16 4,4'-DDD

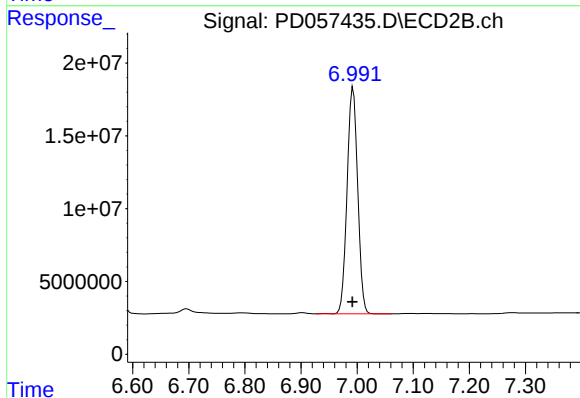
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 5614884
Conc: 2.24 ng/ml



#17 4,4'-DDT

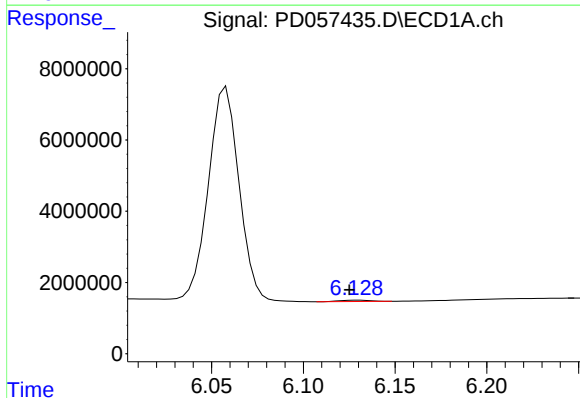
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 69390237
Conc: 99.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



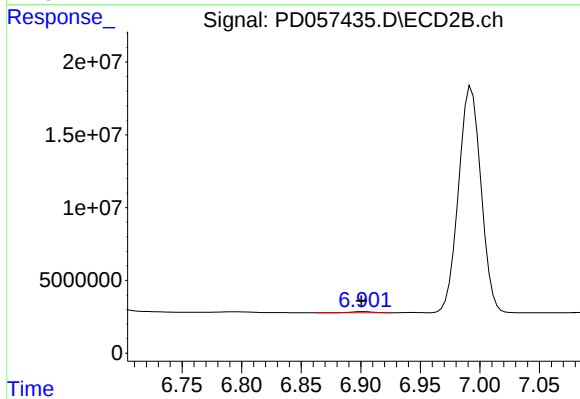
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 204007425
Conc: 89.74 ng/ml



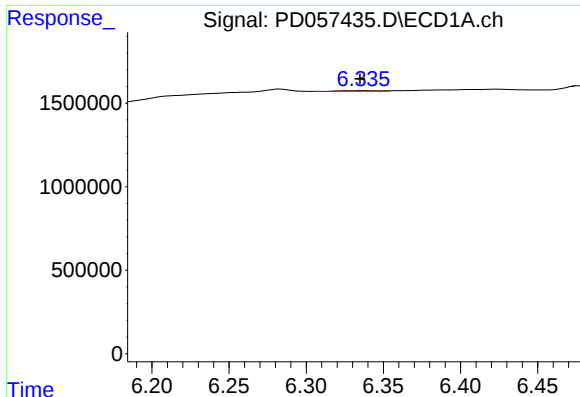
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 424069
Conc: 0.55 ng/ml



#18 Endrin aldehyde

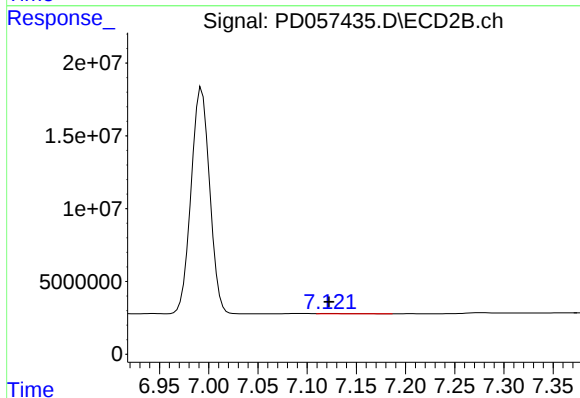
R.T.: 6.902 min
Delta R.T.: 0.002 min
Response: 960918
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

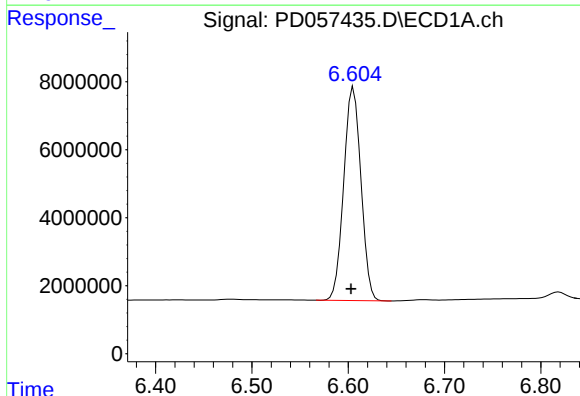
R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 59610
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



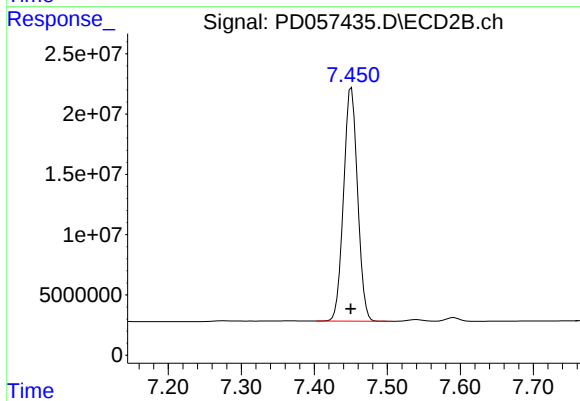
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 464364
Conc: 0.17 ng/ml



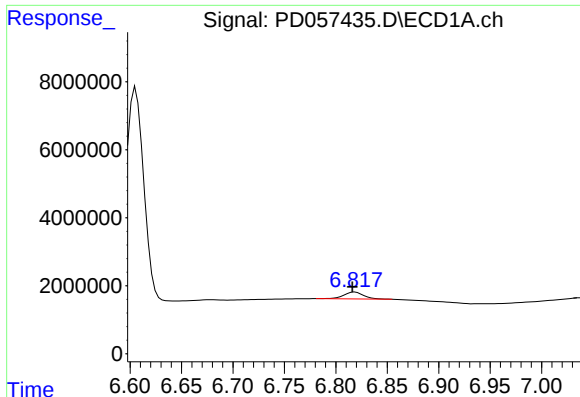
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.003 min
Response: 77728122
Conc: 213.06 ng/ml



#20 Methoxychlor

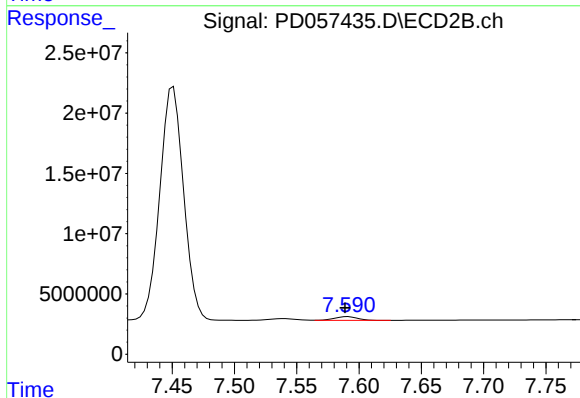
R.T.: 7.451 min
Delta R.T.: 0.001 min
Response: 257873732
Conc: 206.08 ng/ml



#21 Endrin ketone

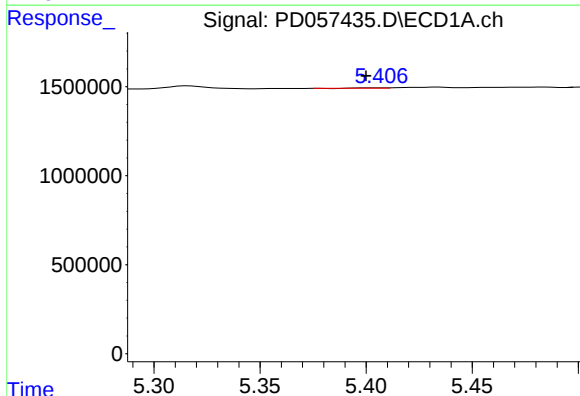
R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 2773802
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



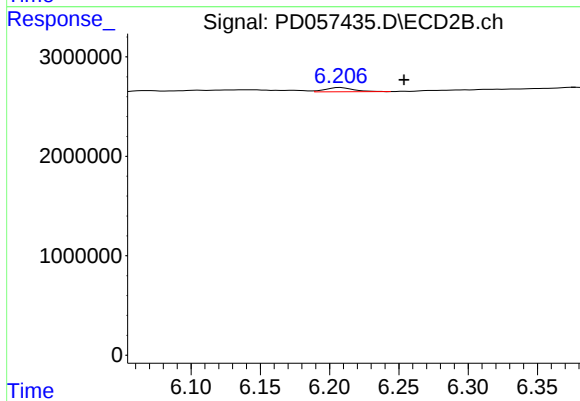
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 3916454
Conc: 1.47 ng/ml



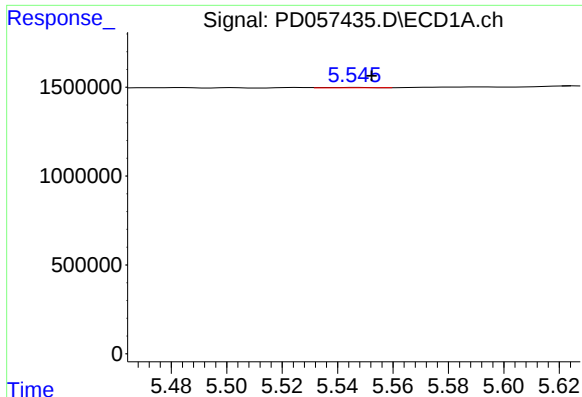
#22 Toxaphene-1

R.T.: 5.407 min
Delta R.T.: 0.007 min
Response: 9078
Conc: 1.53 ng/ml



#22 Toxaphene-1

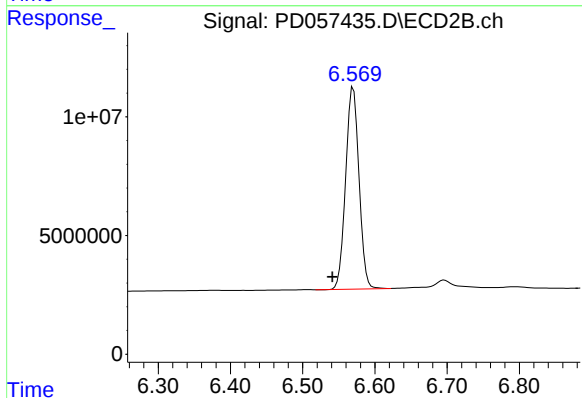
R.T.: 6.208 min
Delta R.T.: -0.046 min
Response: 613875
Conc: 40.01 ng/ml



#23 Toxaphene-2

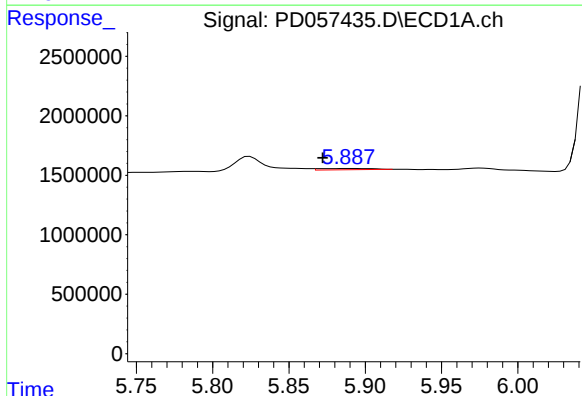
R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 25593
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



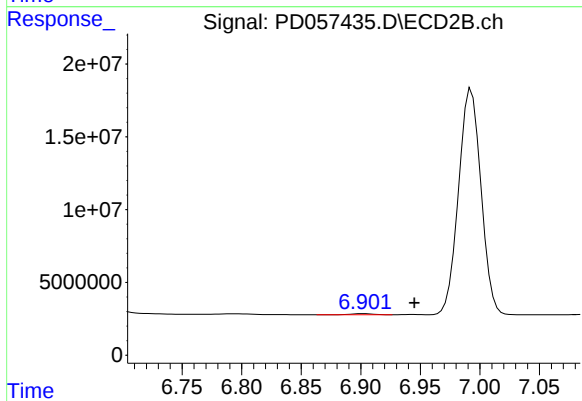
#23 Toxaphene-2

R.T.: 6.570 min
Delta R.T.: 0.029 min
Response: 108527273
Conc: 5553.01 ng/ml



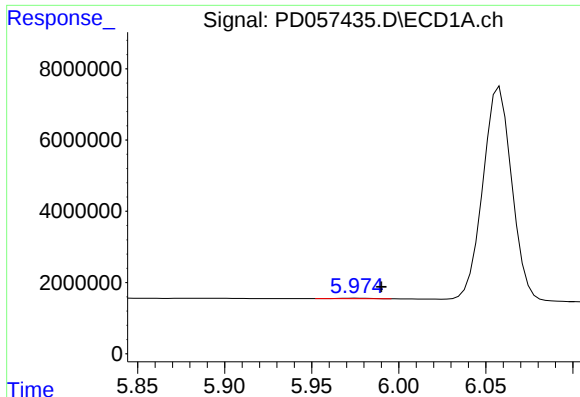
#24 Toxaphene-3

R.T.: 5.889 min
Delta R.T.: 0.016 min
Response: 264947
Conc: 52.18 ng/ml



#24 Toxaphene-3

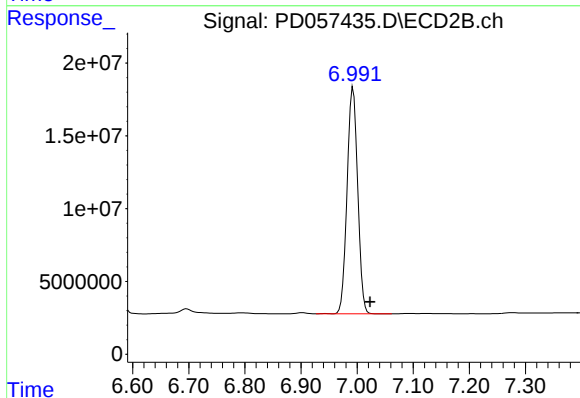
R.T.: 6.902 min
Delta R.T.: -0.043 min
Response: 960918
Conc: 39.60 ng/ml



#25 Toxaphene-4

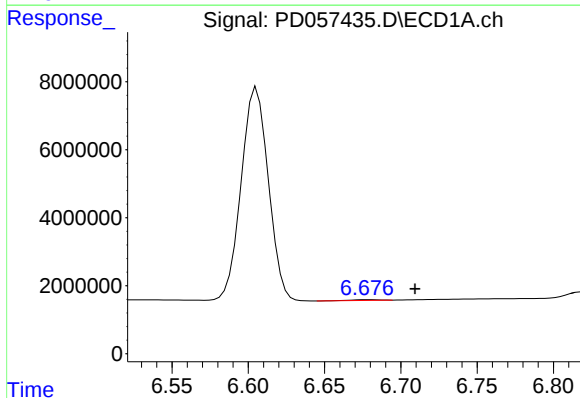
R.T.: 5.976 min
Delta R.T.: -0.014 min
Response: 182634
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



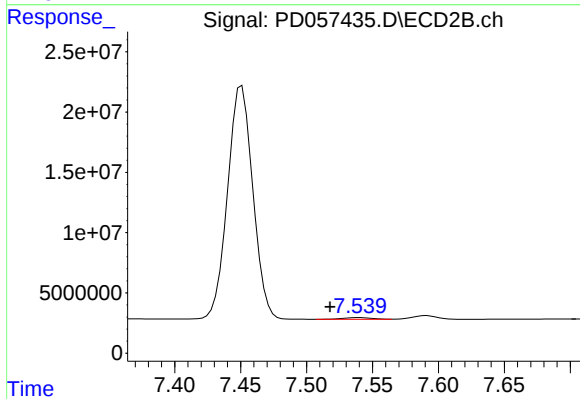
#25 Toxaphene-4

R.T.: 6.993 min
Delta R.T.: -0.030 min
Response: 204007425
Conc: 2889.83 ng/ml



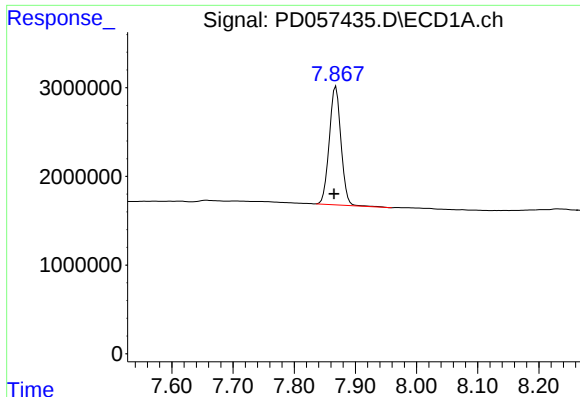
#26 Toxaphene-5

R.T.: 6.678 min
Delta R.T.: -0.031 min
Response: 216590
Conc: 11.30 ng/ml



#26 Toxaphene-5

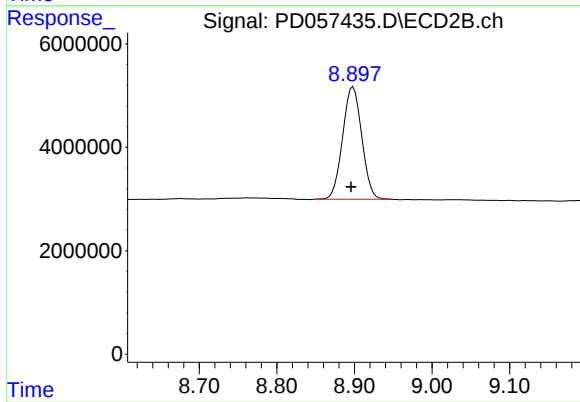
R.T.: 7.540 min
Delta R.T.: 0.022 min
Response: 2048058
Conc: 62.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 17782722
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.003 min
Response: 37291802
Conc: 17.02 ng/ml