

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022620\
 Data File : PD057453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2020 08:41
 Operator : AJ\MA
 Sample : PEM36
 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 27 00:44:50 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

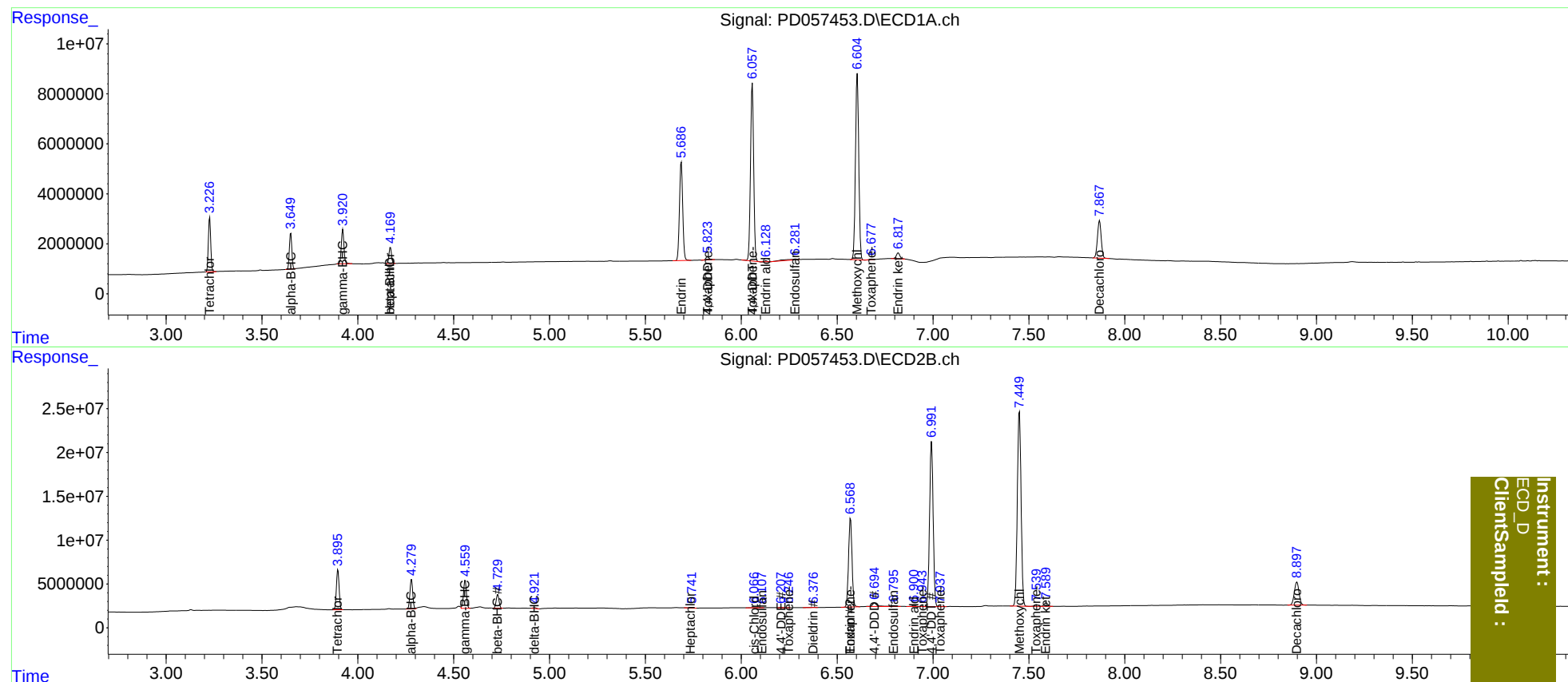
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.896	19048645	45331438	22.174	22.357
27)	SA Decachlor...	7.869	8.898	20330600	44314814	22.370	20.222
Target Compounds							
2)	A alpha-BHC	3.651	4.280	12732796	34055226	10.612	11.006
3)	MA gamma-BHC...	3.922	4.560	13165732	33815036	11.106	10.292
4)	MA Heptachlor	4.170f	5.073	5942309	-157897	7.054	N.D. #
6)	B beta-BHC	4.170	4.730	5942309	16093954	11.146	10.990
7)	B delta-BHC	0.000	4.922	0	1085322	N.D.	0.359
8)	B Heptachlo...	0.000	5.737	0	591576	N.D.	0.192
9)	A Endosulfan I	0.000	6.108	0	450111	N.D.	0.159
10)	B trans-Chl...	0.000	5.961	0	217804	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.068	0	419759	N.D.	0.134
12)	B 4,4'-DDE	0.000	6.208	0	774882	N.D.	0.260
13)	MA Dieldrin	0.000	6.377	0	336316	N.D.	0.110
14)	MA Endrin	5.687	6.570	46467108	127.9E6	54.139	52.857
15)	B Endosulfa...	0.000	6.796	0	1973432	N.D.	0.755
16)	A 4,4'-DDD	5.824	6.695	1489387	6287027	1.945	2.504 #
17)	MA 4,4'-DDT	6.058	6.993	81574305	244.5E6	116.578	107.548
18)	B Endrin al...	6.129	6.902	300543	1358773	0.387	0.599 #
19)	B Endosulfa...	6.282f	7.123	1889364	239122	2.030	<MDL #
20)	A Methoxychlor	6.605	7.451	88915440	303.8E6	243.731	242.768
21)	B Endrin ke...	6.819	7.590	3104622	5406286	2.983	2.024 #
22)	Toxaphene-1	0.000	6.248	0	11935	N.D.	0.778
23)	Toxaphene-2	0.000	6.570	0	127.9E6	N.D.	6543.871
24)	Toxaphene-3	5.824	6.944	1489387	298505	293.353	12.303 #
25)	Toxaphene-4	6.058	7.040	81574305	70469	5046.656	0.998 #
26)	Toxaphene-5	6.679	7.540	202359	2788930	10.557	85.647 #

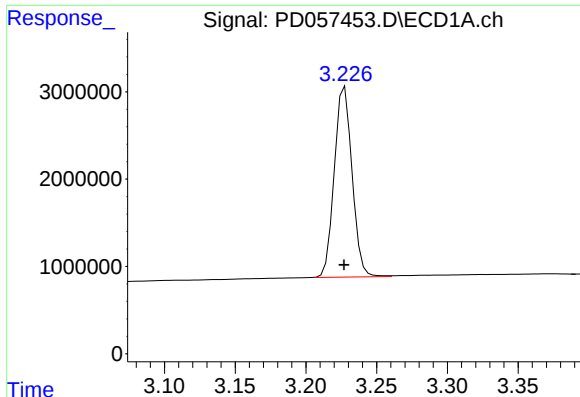
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022620\
Data File : PD057453.D
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Acq On : 26 Feb 2020 08:41
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Sample : PEM36
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 27 00:44:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 16:58:05 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

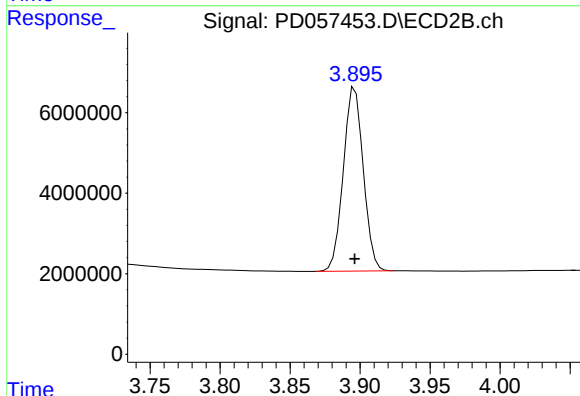




#1 Tetrachloro-m-xylene

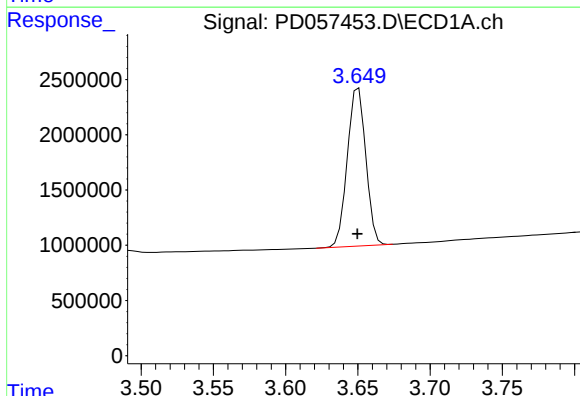
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 19048645
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



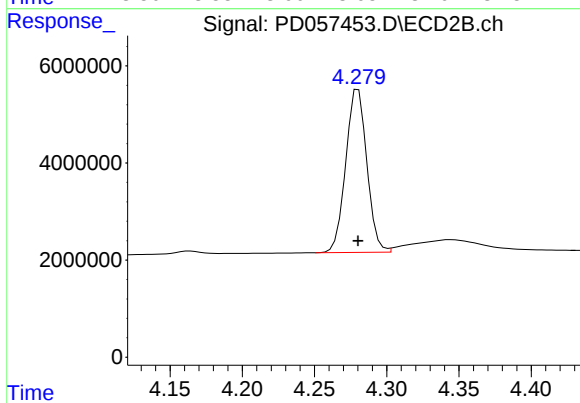
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 45331438
Conc: 22.36 ng/ml



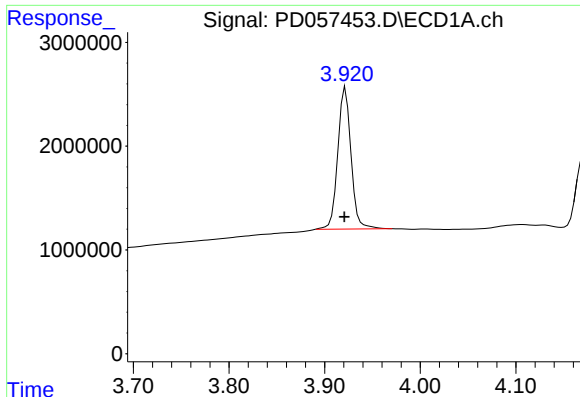
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 12732796
Conc: 10.61 ng/ml



#2 alpha-BHC

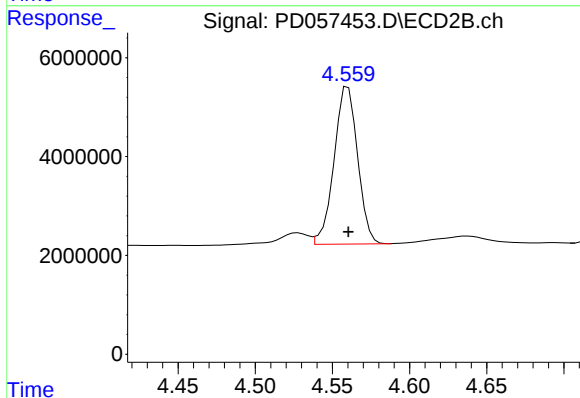
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 34055226
Conc: 11.01 ng/ml



#3 gamma-BHC (Lindane)

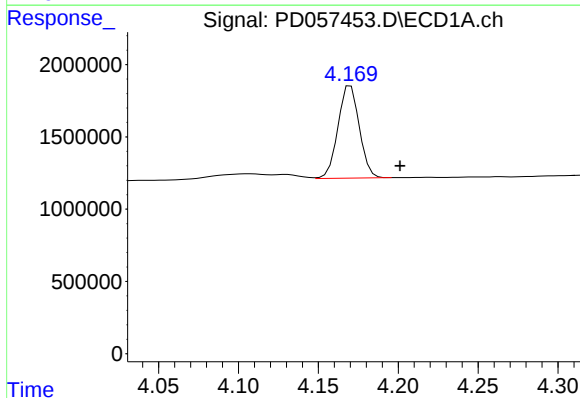
R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 13165732
Conc: 11.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



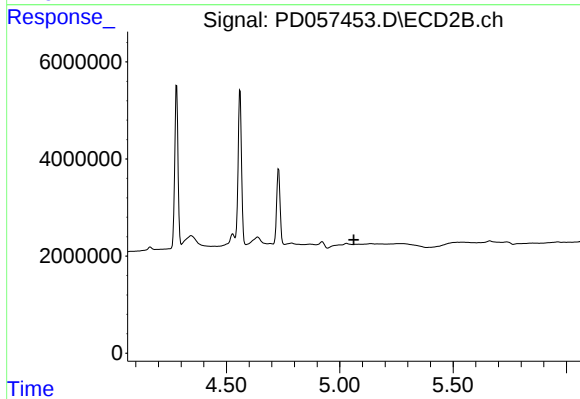
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 33815036
Conc: 10.29 ng/ml



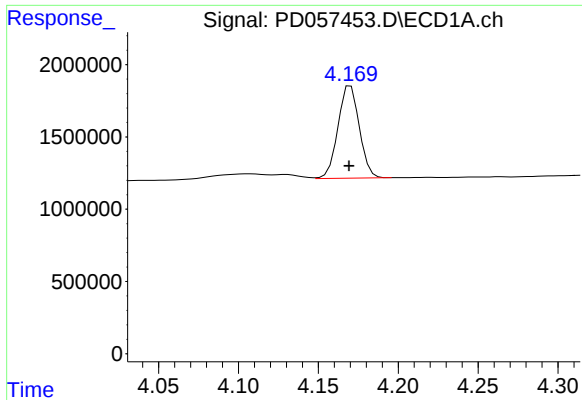
#4 Heptachlor

R.T.: 4.170 min
Delta R.T.: -0.031 min
Response: 5942309
Conc: 7.05 ng/ml



#4 Heptachlor

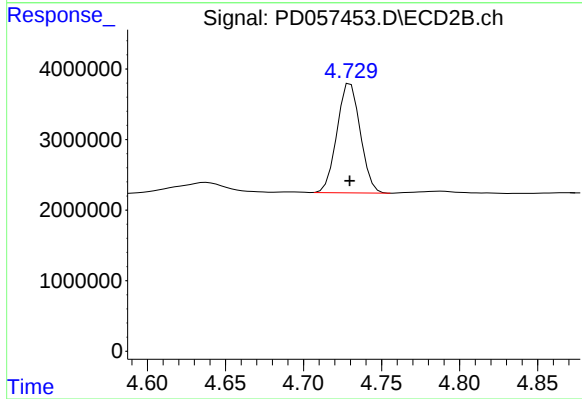
R.T.: 5.073 min
Delta R.T.: 0.011 min
Response: -157897
Conc: N.D.



#6 beta-BHC

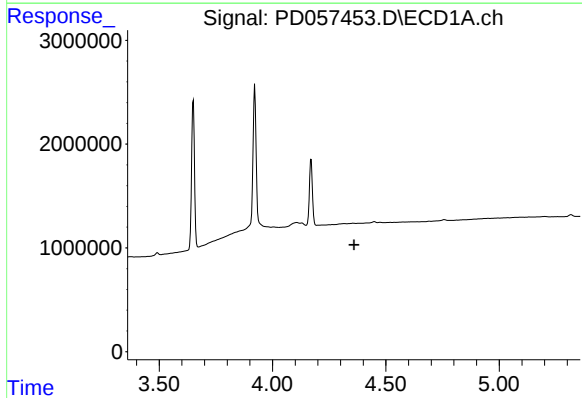
R.T.: 4.170 min
Delta R.T.: 0.001 min
Response: 5942309
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



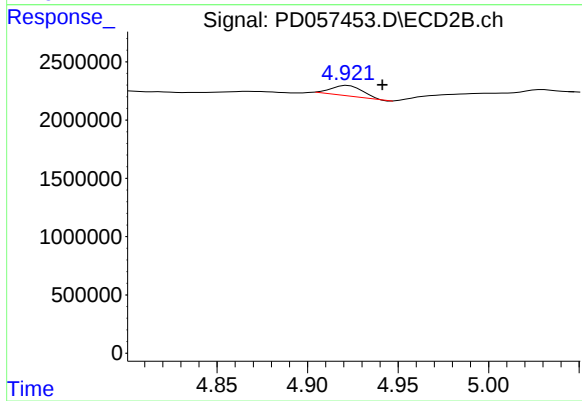
#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 16093954
Conc: 10.99 ng/ml



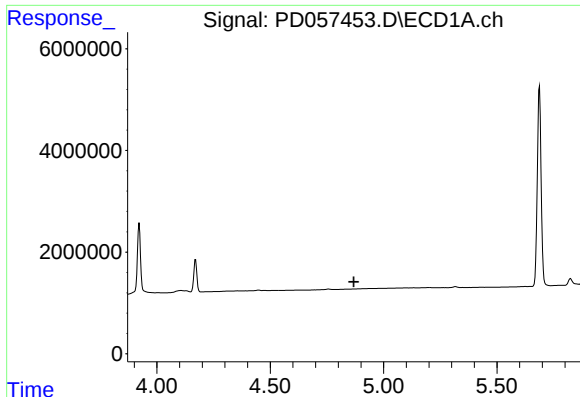
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.360 min
Response: 0
Conc: N.D.



#7 delta-BHC

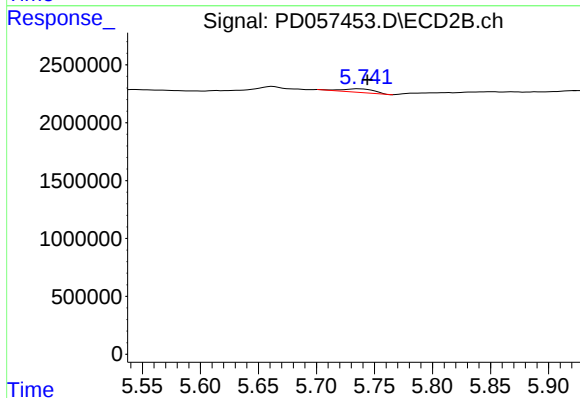
R.T.: 4.922 min
Delta R.T.: -0.019 min
Response: 1085322
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

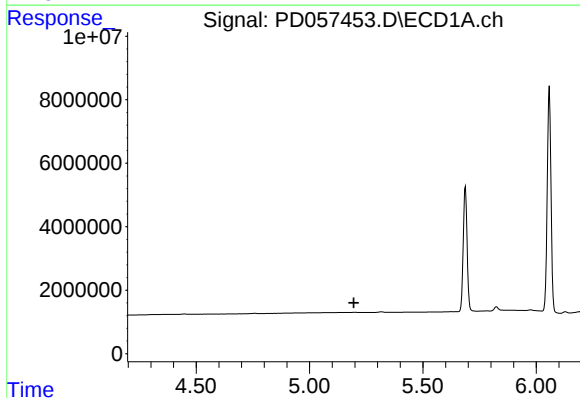
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



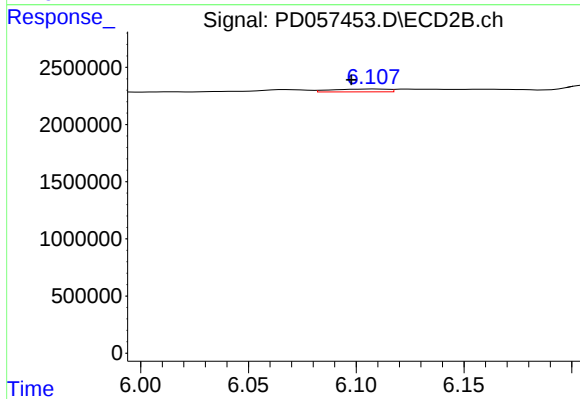
#8 Heptachlor epoxide

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 591576
Conc: 0.19 ng/ml



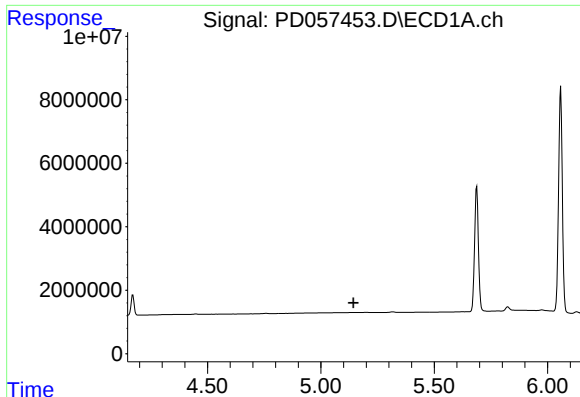
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#9 Endosulfan I

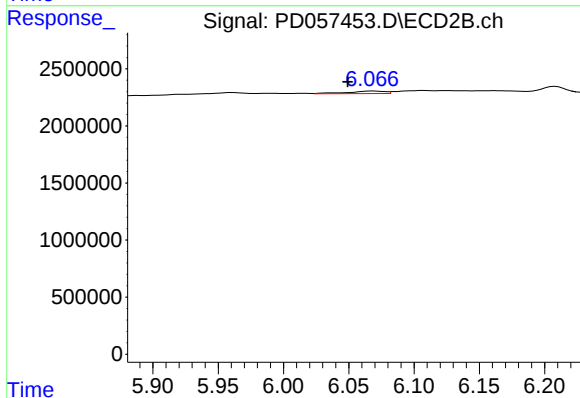
R.T.: 6.108 min
Delta R.T.: 0.010 min
Response: 450111
Conc: 0.16 ng/ml



#11 cis-Chlordane

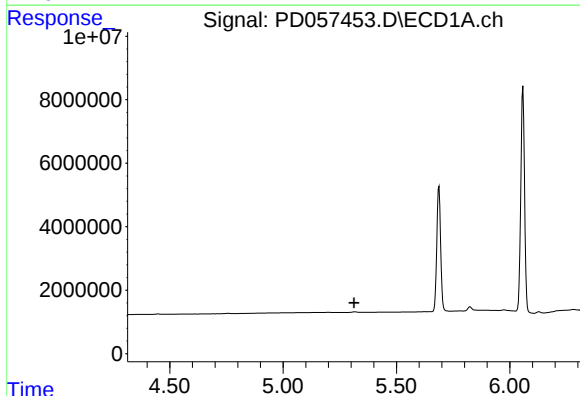
R.T.: 0.000 min
Exp R.T.: 5.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



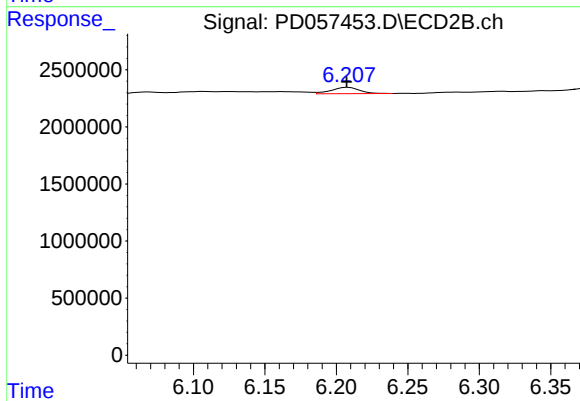
#11 cis-Chlordane

R.T.: 6.068 min
Delta R.T.: 0.019 min
Response: 419759
Conc: 0.13 ng/ml



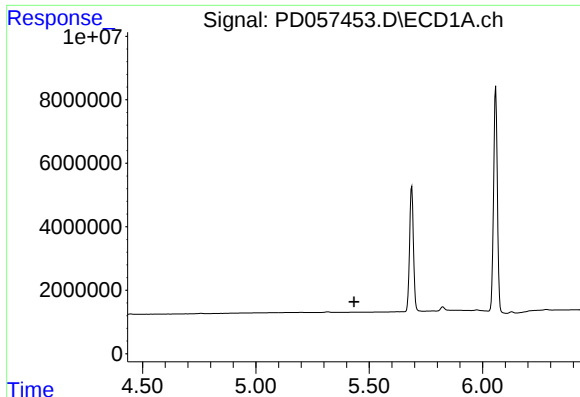
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

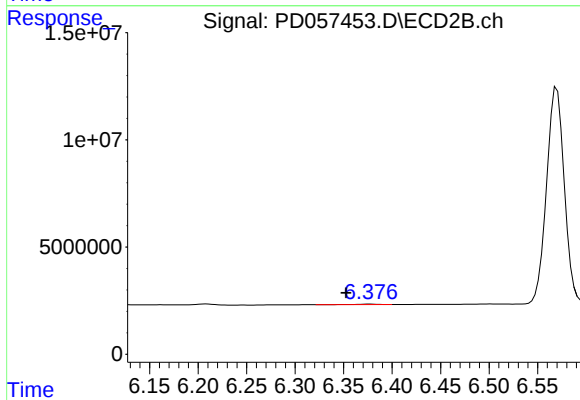
R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 774882
Conc: 0.26 ng/ml



#13 Dieldrin

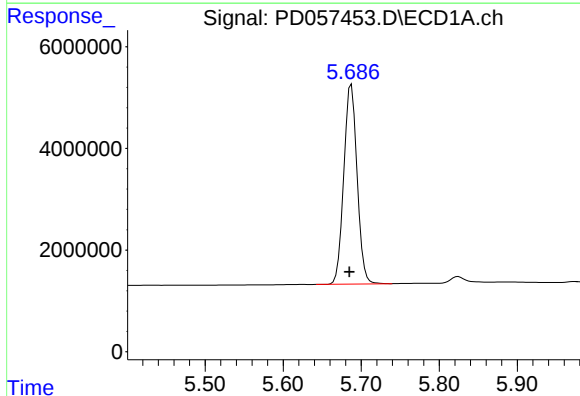
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



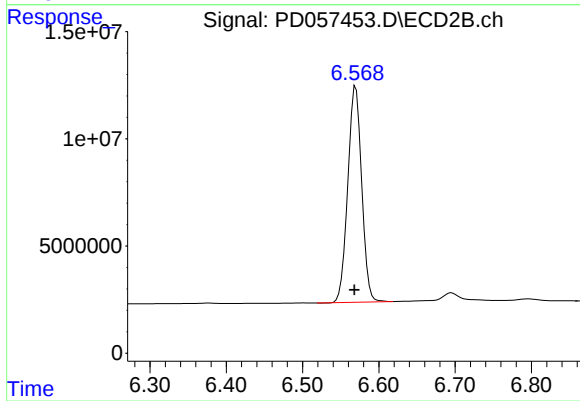
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.024 min
Response: 336316
Conc: 0.11 ng/ml



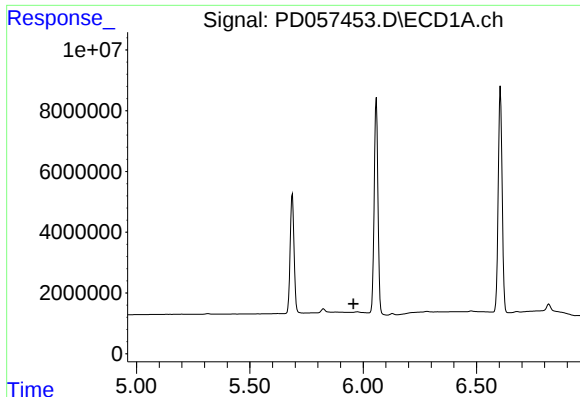
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 46467108
Conc: 54.14 ng/ml



#14 Endrin

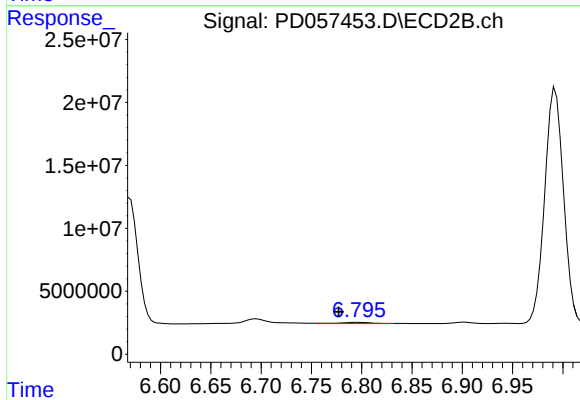
R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 127892606
Conc: 52.86 ng/ml



#15 Endosulfan II

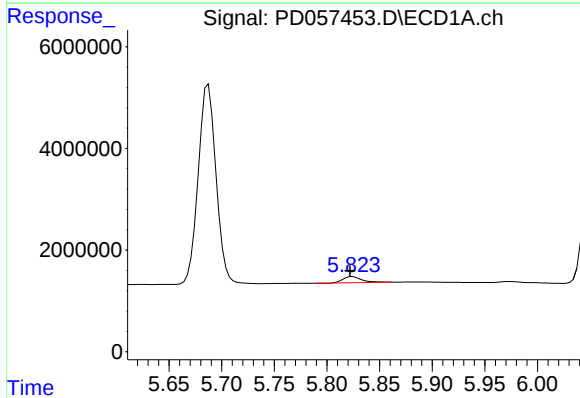
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



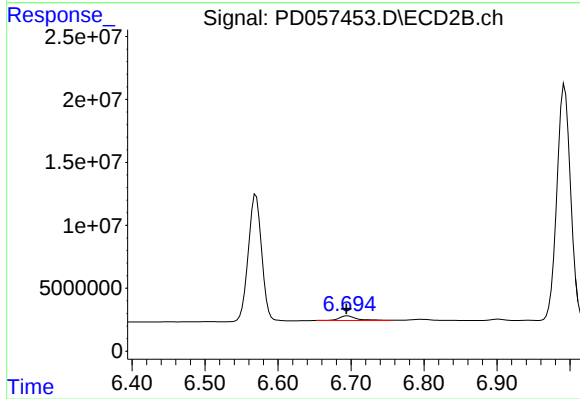
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.019 min
Response: 1973432
Conc: 0.76 ng/ml



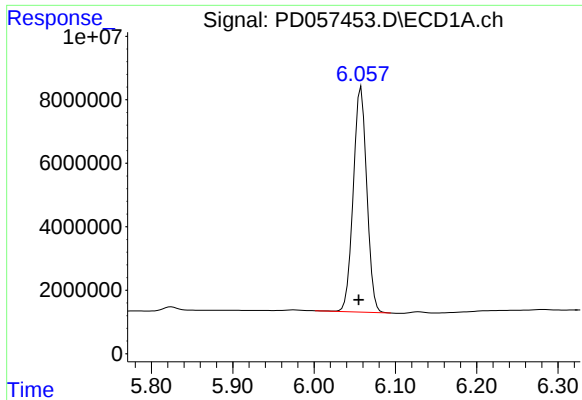
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 1489387
Conc: 1.95 ng/ml



#16 4,4'-DDD

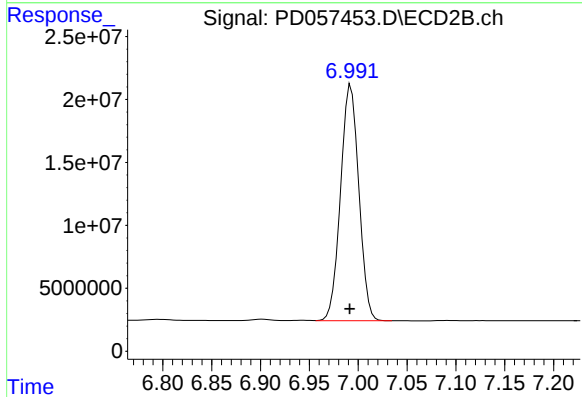
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 6287027
Conc: 2.50 ng/ml



#17 4,4'-DDT

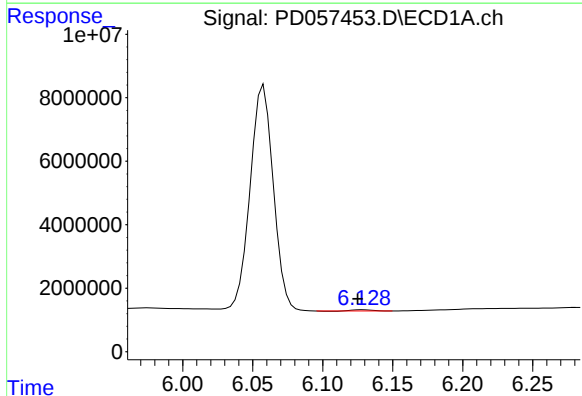
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 81574305
Conc: 116.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



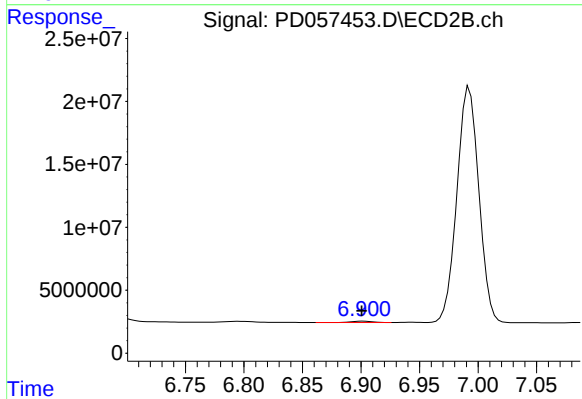
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 244490744
Conc: 107.55 ng/ml



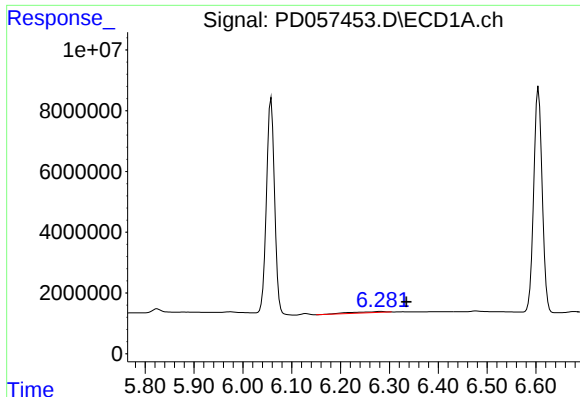
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 300543
Conc: 0.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.001 min
Response: 1358773
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

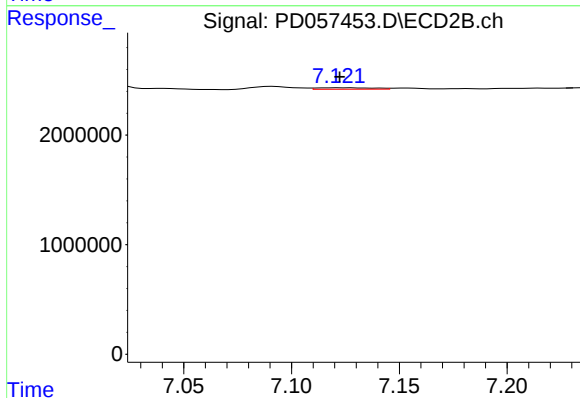
R.T.: 6.282 min

Delta R.T.: -0.053 min

Response: 1889364

Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



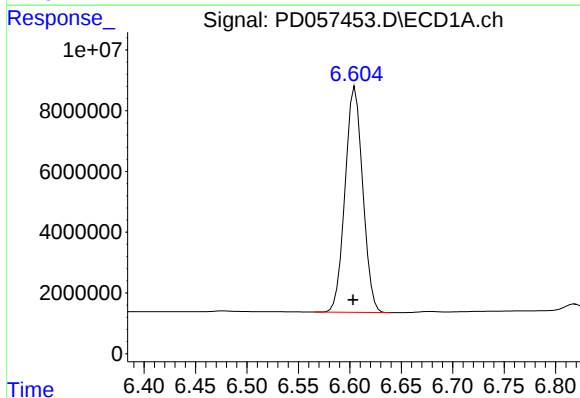
#19 Endosulfan Sulfate

R.T.: 7.123 min

Delta R.T.: 0.000 min

Response: 239122

Conc: N.D.



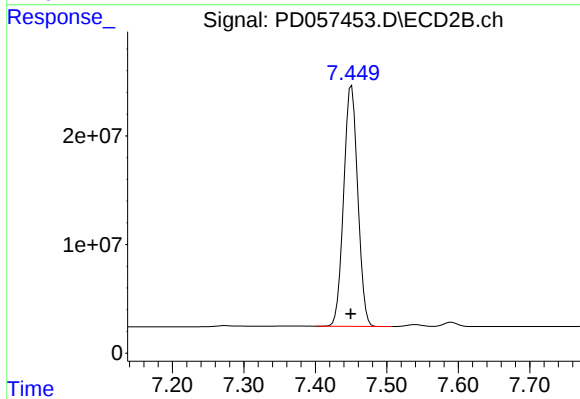
#20 Methoxychlor

R.T.: 6.605 min

Delta R.T.: 0.002 min

Response: 88915440

Conc: 243.73 ng/ml



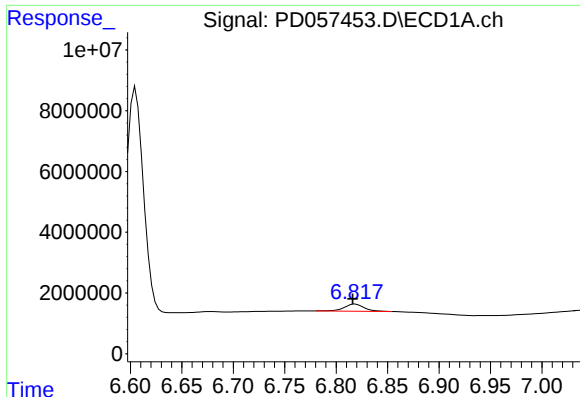
#20 Methoxychlor

R.T.: 7.451 min

Delta R.T.: 0.000 min

Response: 303785047

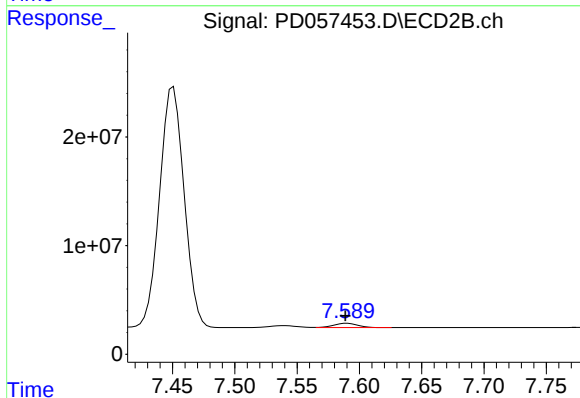
Conc: 242.77 ng/ml



#21 Endrin ketone

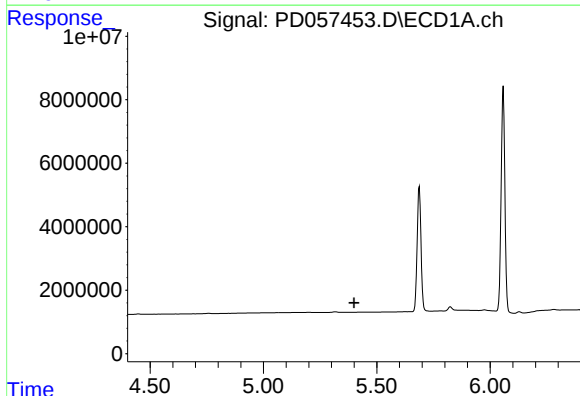
R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 3104622
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



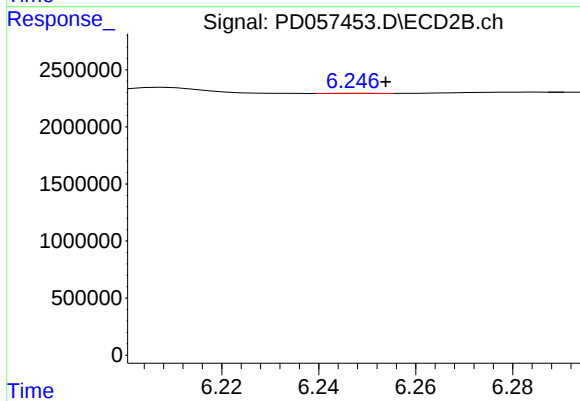
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: 0.001 min
Response: 5406286
Conc: 2.02 ng/ml



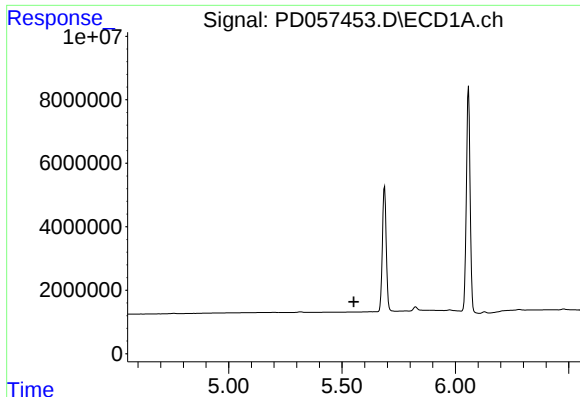
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

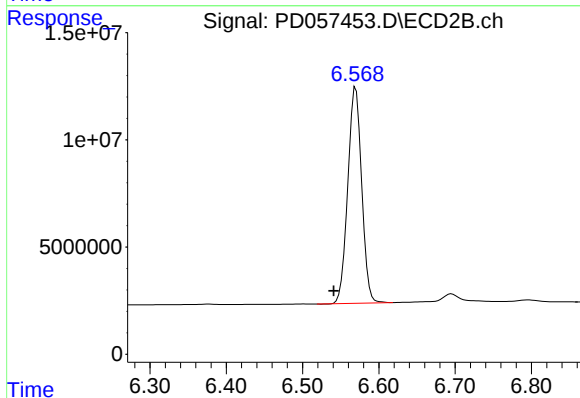
R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 11935
Conc: 0.78 ng/ml



#23 Toxaphene-2

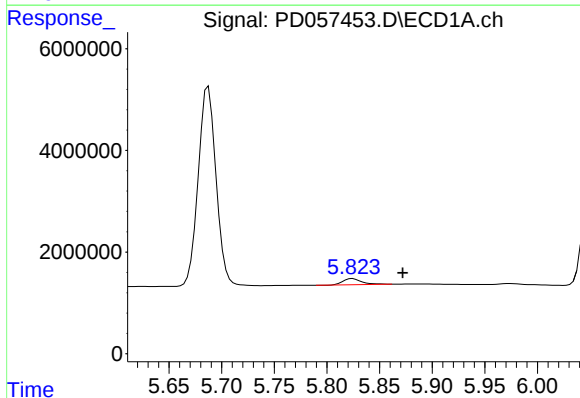
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



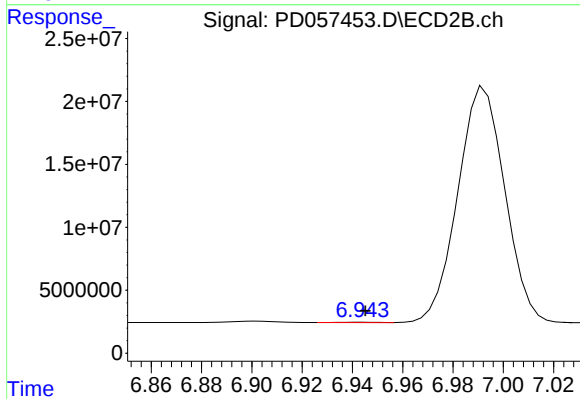
#23 Toxaphene-2

R.T.: 6.570 min
Delta R.T.: 0.029 min
Response: 127892606
Conc: 6543.87 ng/ml



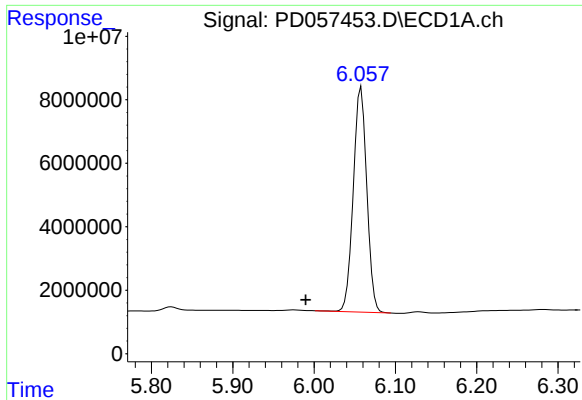
#24 Toxaphene-3

R.T.: 5.824 min
Delta R.T.: -0.048 min
Response: 1489387
Conc: 293.35 ng/ml



#24 Toxaphene-3

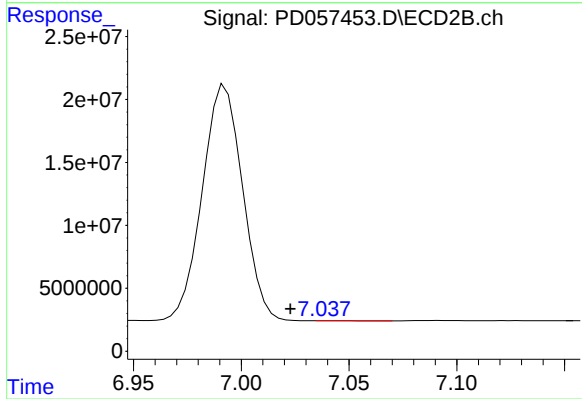
R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 298505
Conc: 12.30 ng/ml



#25 Toxaphene-4

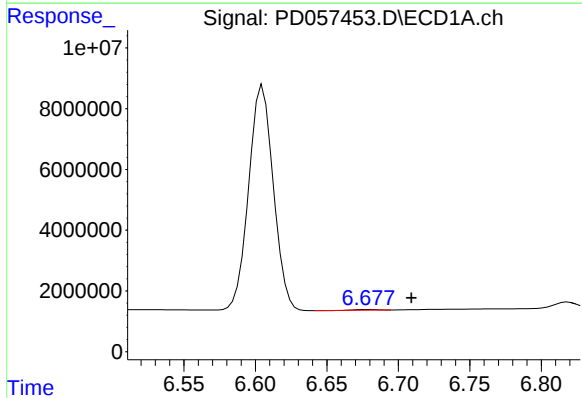
R.T.: 6.058 min
Delta R.T.: 0.068 min
Response: 81574305
Conc: 5046.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



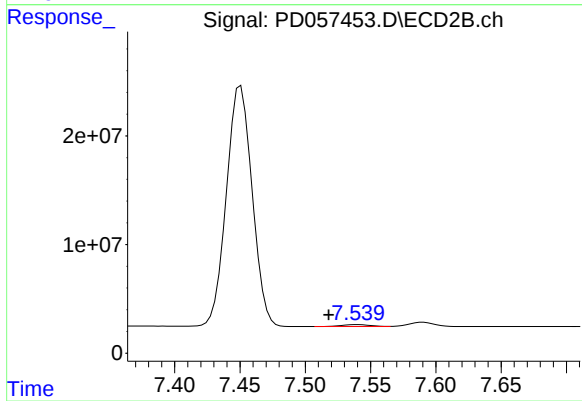
#25 Toxaphene-4

R.T.: 7.040 min
Delta R.T.: 0.017 min
Response: 70469
Conc: 1.00 ng/ml



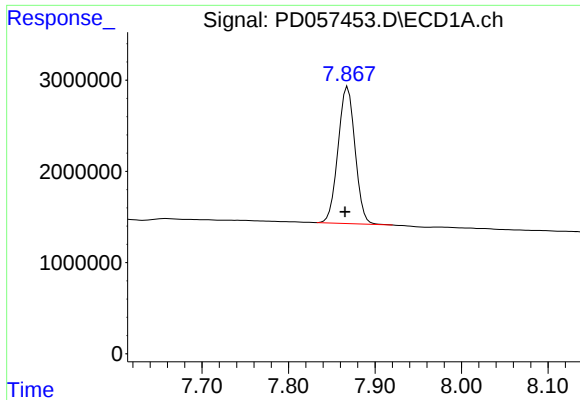
#26 Toxaphene-5

R.T.: 6.679 min
Delta R.T.: -0.030 min
Response: 202359
Conc: 10.56 ng/ml



#26 Toxaphene-5

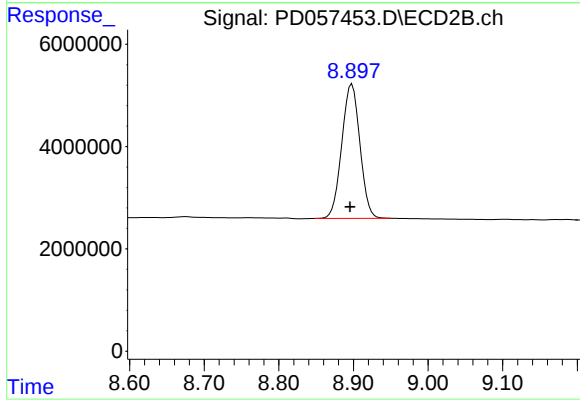
R.T.: 7.540 min
Delta R.T.: 0.022 min
Response: 2788930
Conc: 85.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 20330600
Conc: 22.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.002 min
Response: 44314814
Conc: 20.22 ng/ml