

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 09:45
 Operator : AJ\MA
 Sample : PEM46
 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: Mar 13 01:46:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 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

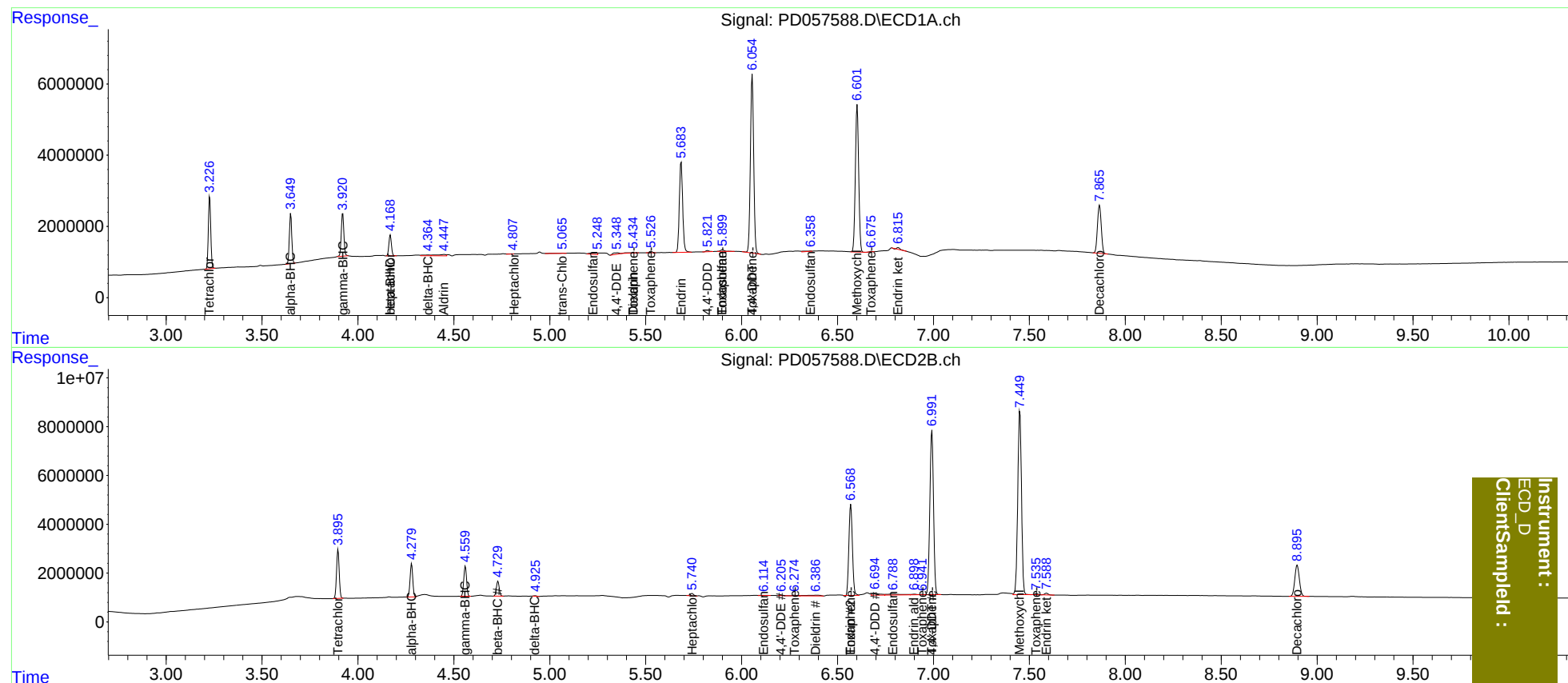
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.897	17719573	19330143	19.406	19.479
27)	SA Decachlor...	7.866	8.896	18665296	21254550	19.170	20.071
Target Compounds							
2)	A alpha-BHC	3.650	4.280	12251162	13277772	9.270	9.422
3)	MA gamma-BHC...	3.921	4.560	11434225	12625154	9.185	9.350
4)	MA Heptachlor	4.169f	0.000	5370051	0	5.867	N.D. #
5)	MB Aldrin	4.449	0.000	1350859	0	1.118	N.D. #
6)	B beta-BHC	4.169	4.730	5370051	6298596	9.544	9.711
7)	B delta-BHC	4.365	4.923	632682	186084	0.488	0.136 #
8)	B Heptachlo...	4.808f	5.742	98306	1378797	0.107	1.092 #
9)	A Endosulfan I	5.226	6.115	1034022	196612	1.059	0.160 #
10)	B trans-Chl...	5.066	6.036f	123030	67703	0.108	<MDL #
11)	B cis-Chlor...	0.000	6.036	0	67703	N.D.	<MDL
12)	B 4,4'-DDE	5.352f	6.207	945512	135294	0.838	0.105 #
13)	MA Dieldrin	5.434	6.388	428192	1534834	0.542	1.148 #
14)	MA Endrin	5.685	6.569	30667154	47534485	40.326	44.620
15)	B Endosulfa...	5.900f	6.790	654146	2102060	0.714	1.828 #
16)	A 4,4'-DDD	5.823	6.695	393726	2202309	0.636	2.032 #
17)	MA 4,4'-DDT	6.056	6.992	59331837	89370655	89.092	91.162
18)	B Endrin al...	0.000	6.900	0	470005	N.D.	0.472
19)	B Endosulfa...	6.360	7.090	356412	60363	0.389	<MDL #
20)	A Methoxychlor	6.603	7.451	49830074	102.3E6	203.510	207.946
21)	B Endrin ke...	6.816	7.590	430349	856518	0.506	0.707 #
22)	Toxaphene-1	5.434	6.275	428192	431124	84.418	68.493
23)	Toxaphene-2	5.528	6.569	456447	47534485	92.328	5727.143 #
24)	Toxaphene-3	5.900	6.942	654146	202029	184.410	19.811 #
25)	Toxaphene-4	6.056	6.992	59331837	89370655	4446.639	3071.166 #
26)	Toxaphene-5	6.677	7.536	157963	598185	11.615	43.328 #

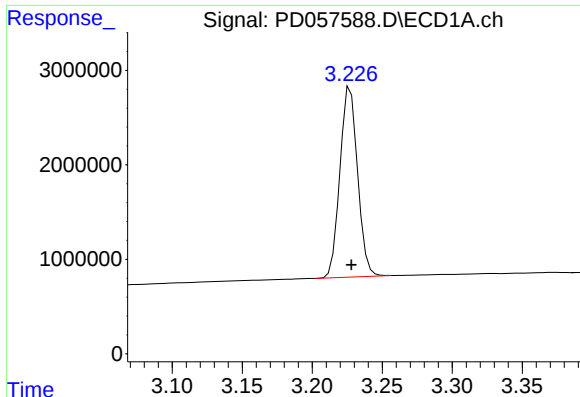
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 09:45
Operator : AJ\MA
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:46:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 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

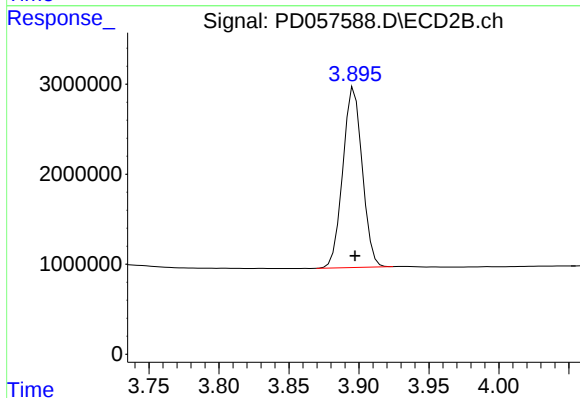




#1 Tetrachloro-m-xylene

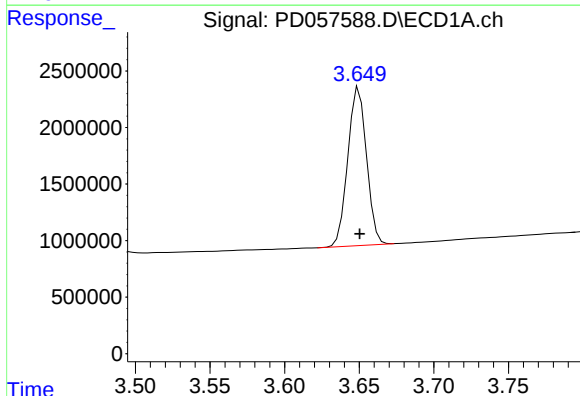
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 17719573
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



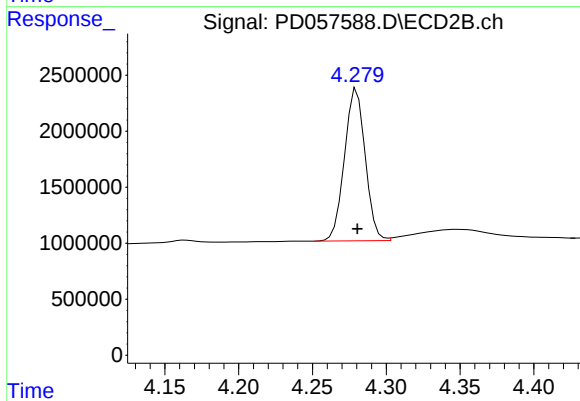
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 19330143
Conc: 19.48 ng/ml



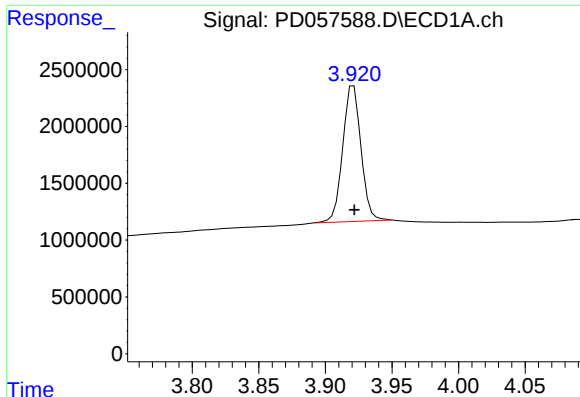
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 12251162
Conc: 9.27 ng/ml



#2 alpha-BHC

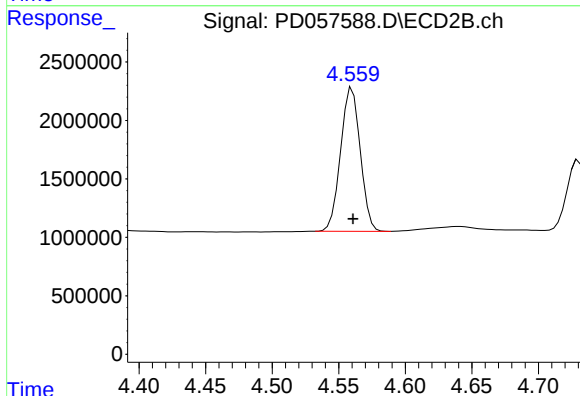
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 13277772
Conc: 9.42 ng/ml



#3 gamma-BHC (Lindane)

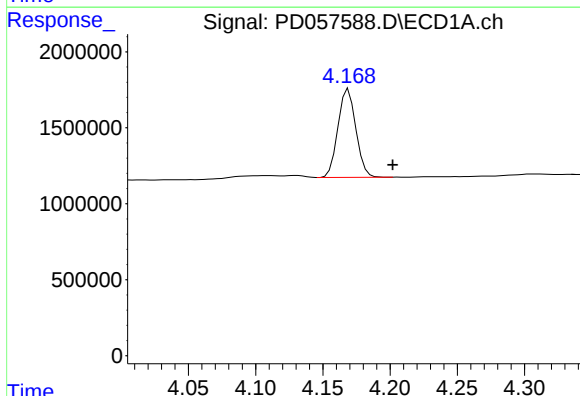
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 11434225
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



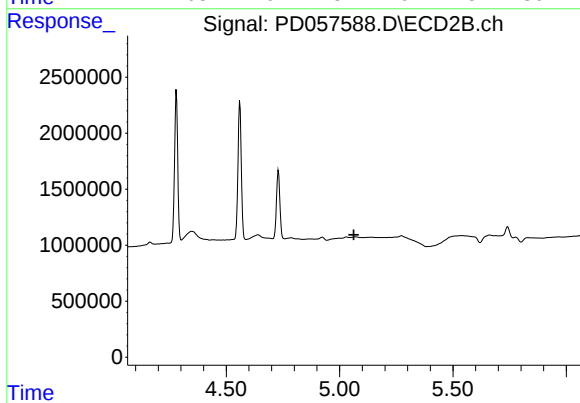
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 12625154
Conc: 9.35 ng/ml



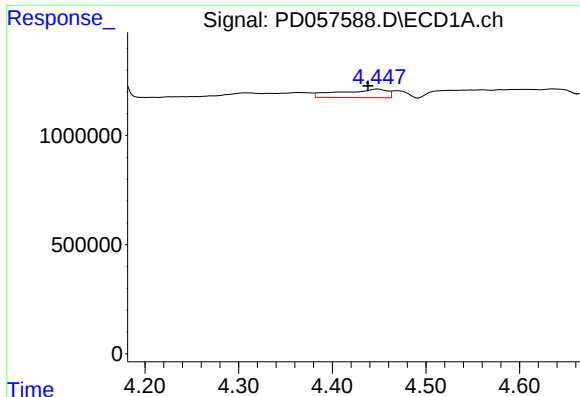
#4 Heptachlor

R.T.: 4.169 min
Delta R.T.: -0.033 min
Response: 5370051
Conc: 5.87 ng/ml



#4 Heptachlor

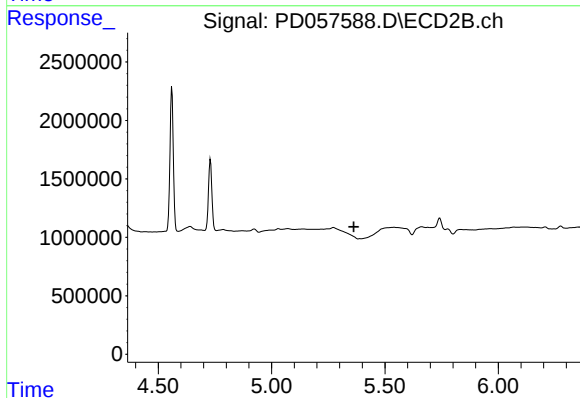
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#5 Aldrin

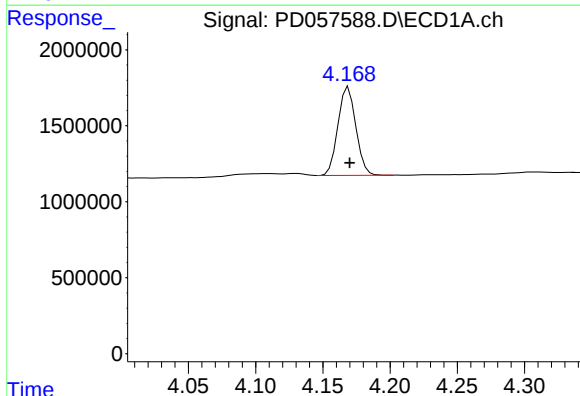
R.T.: 4.449 min
Delta R.T.: 0.010 min
Response: 1350859
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



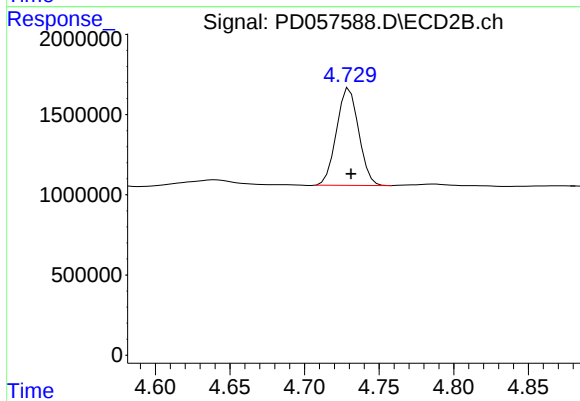
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



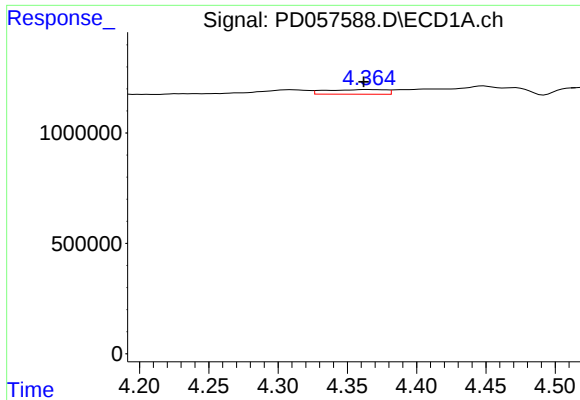
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 5370051
Conc: 9.54 ng/ml



#6 beta-BHC

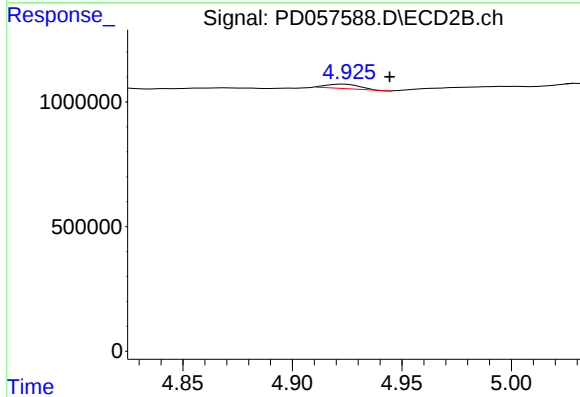
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 6298596
Conc: 9.71 ng/ml



#7 delta-BHC

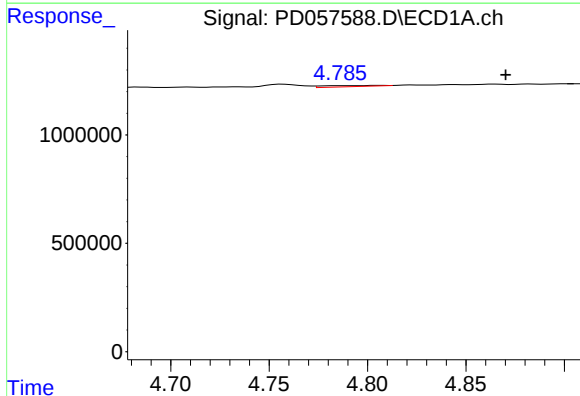
R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 632682
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



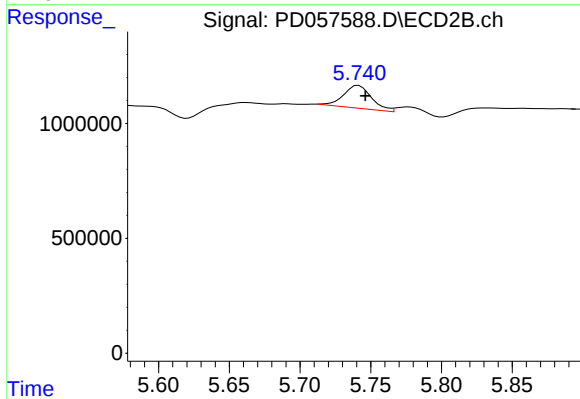
#7 delta-BHC

R.T.: 4.923 min
Delta R.T.: -0.021 min
Response: 186084
Conc: 0.14 ng/ml



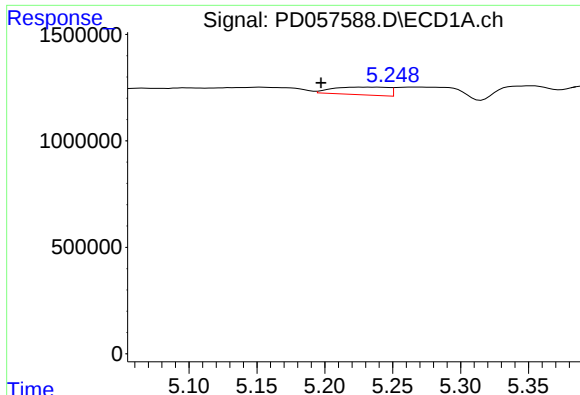
#8 Heptachlor epoxide

R.T.: 4.808 min
Delta R.T.: -0.063 min
Response: 98306
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

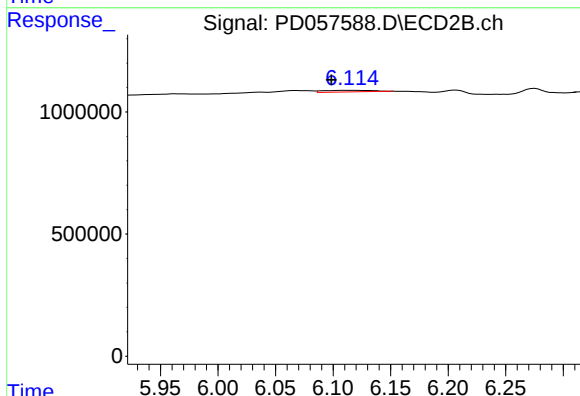
R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 1378797
Conc: 1.09 ng/ml



#9 Endosulfan I

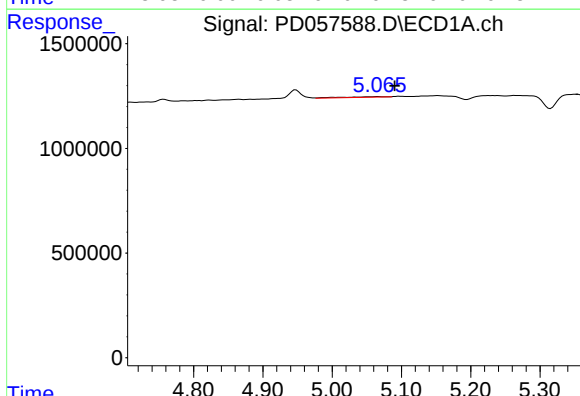
R.T.: 5.226 min
Delta R.T.: 0.029 min
Response: 1034022
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



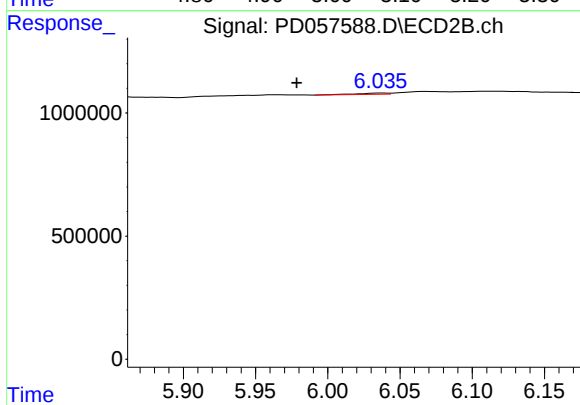
#9 Endosulfan I

R.T.: 6.115 min
Delta R.T.: 0.017 min
Response: 196612
Conc: 0.16 ng/ml



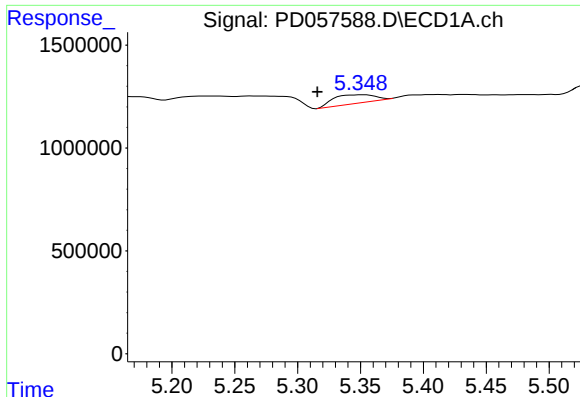
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.024 min
Response: 123030
Conc: 0.11 ng/ml



#10 trans-Chlordane

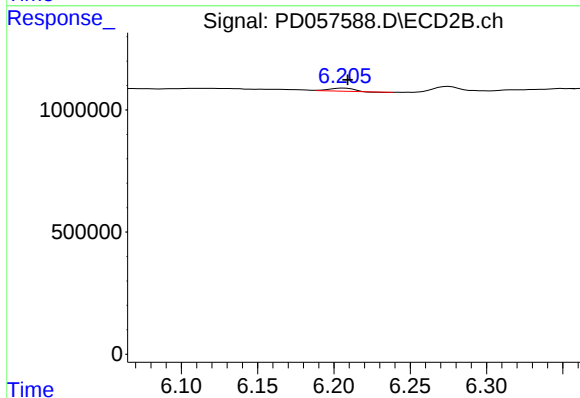
R.T.: 6.036 min
Delta R.T.: 0.058 min
Response: 67703
Conc: N.D.



#12 4,4'-DDE

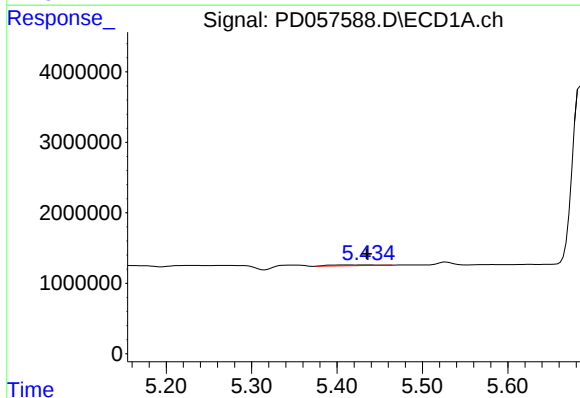
R.T.: 5.352 min
Delta R.T.: 0.036 min
Response: 945512
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



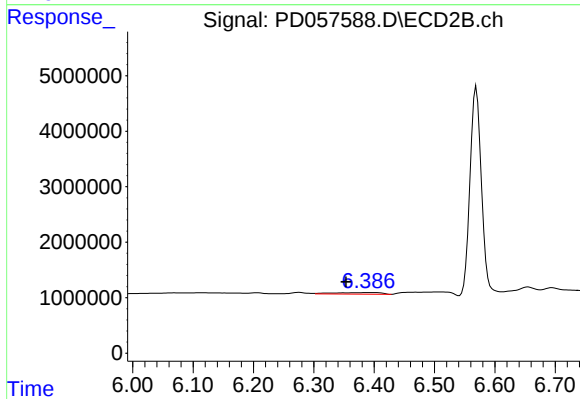
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 135294
Conc: 0.11 ng/ml



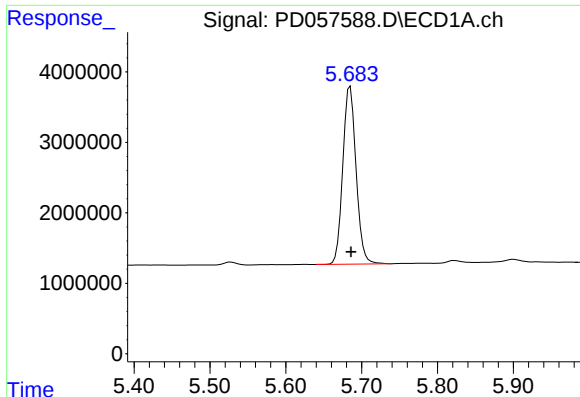
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 428192
Conc: 0.54 ng/ml



#13 Dieldrin

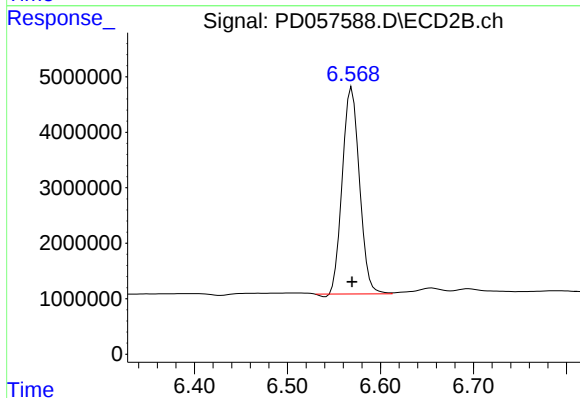
R.T.: 6.388 min
Delta R.T.: 0.034 min
Response: 1534834
Conc: 1.15 ng/ml



#14 Endrin

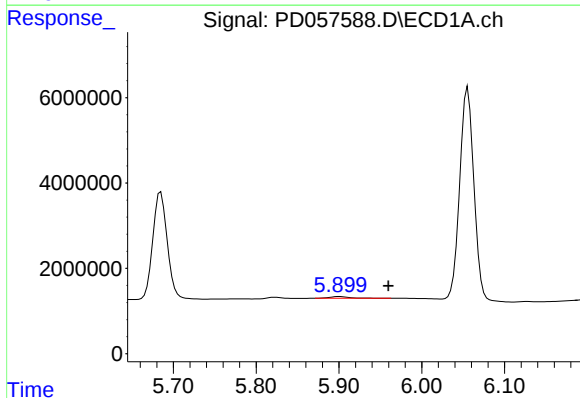
R.T.: 5.685 min
Delta R.T.: -0.001 min
Response: 30667154
Conc: 40.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



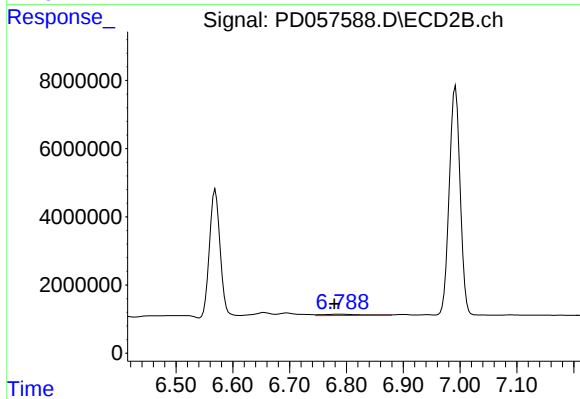
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 47534485
Conc: 44.62 ng/ml



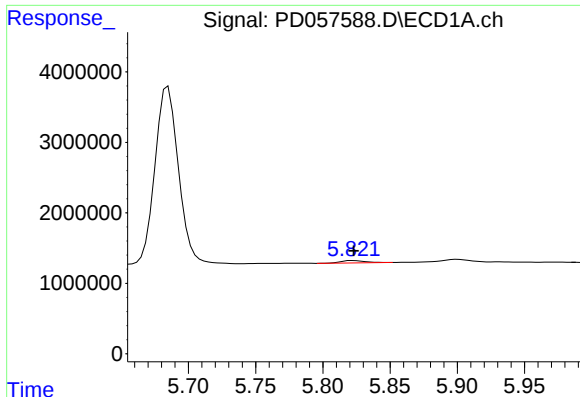
#15 Endosulfan II

R.T.: 5.900 min
Delta R.T.: -0.059 min
Response: 654146
Conc: 0.71 ng/ml



#15 Endosulfan II

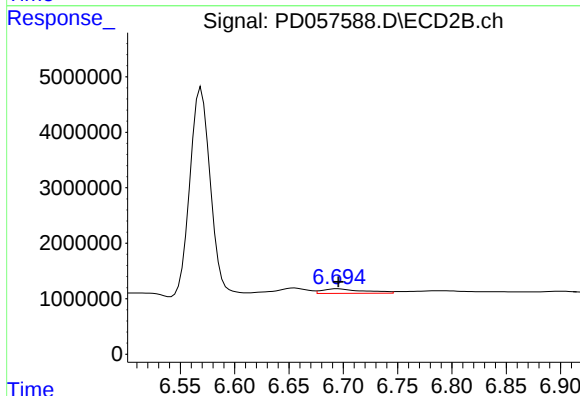
R.T.: 6.790 min
Delta R.T.: 0.011 min
Response: 2102060
Conc: 1.83 ng/ml



#16 4,4'-DDD

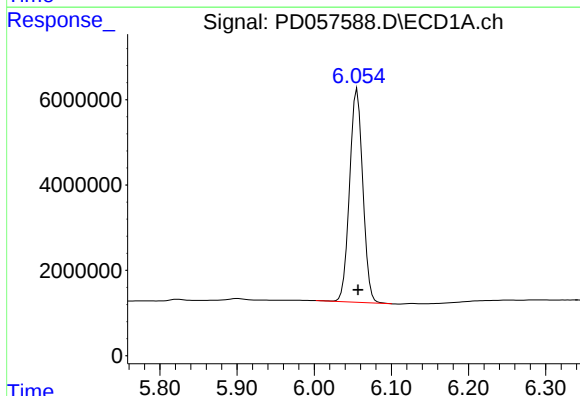
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 393726
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



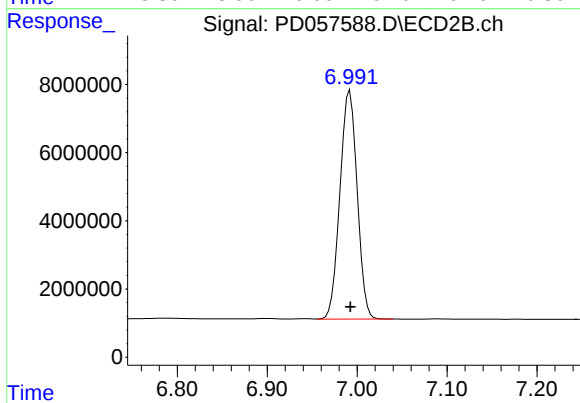
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 2202309
Conc: 2.03 ng/ml



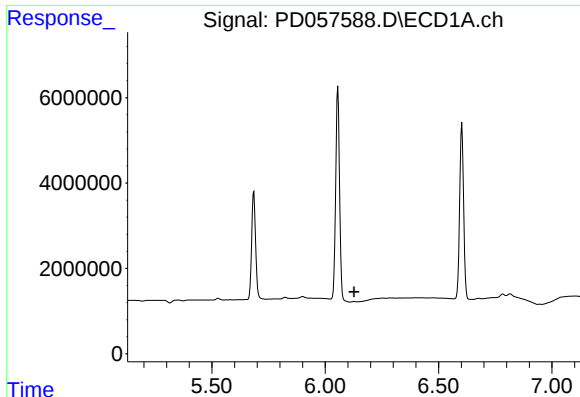
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 59331837
Conc: 89.09 ng/ml



#17 4,4'-DDT

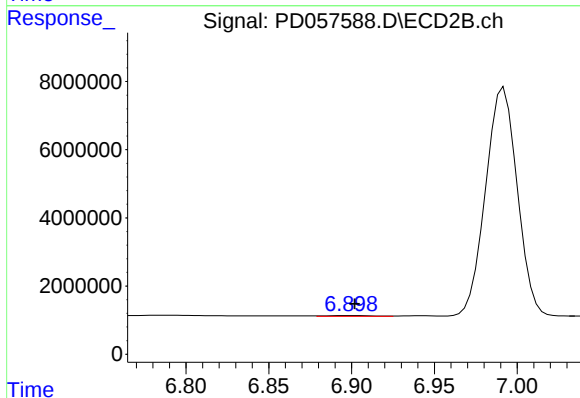
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 89370655
Conc: 91.16 ng/ml



#18 Endrin aldehyde

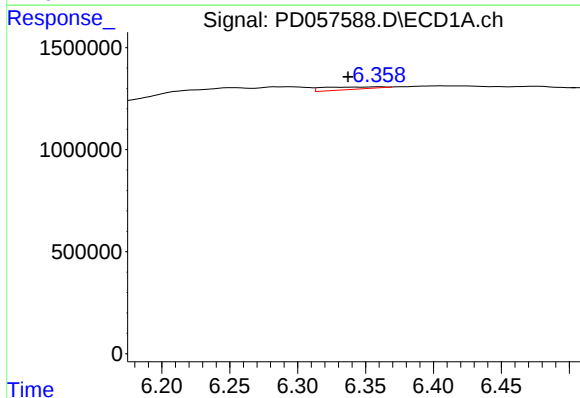
R.T.: 0.000 min
Exp R.T.: 6.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



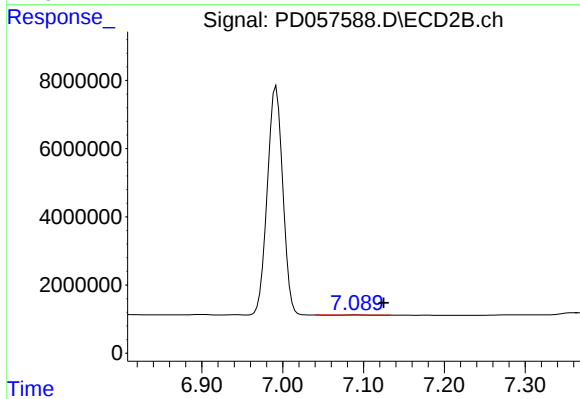
#18 Endrin aldehyde

R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 470005
Conc: 0.47 ng/ml



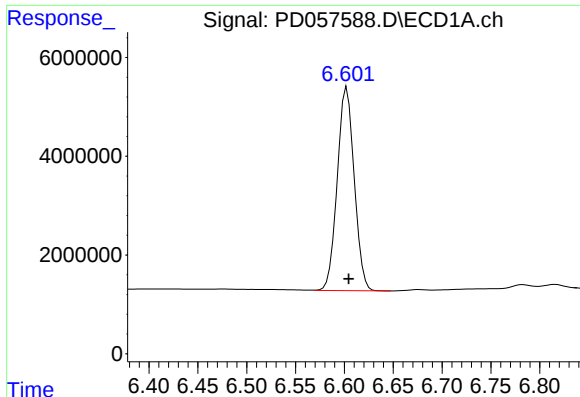
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.023 min
Response: 356412
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

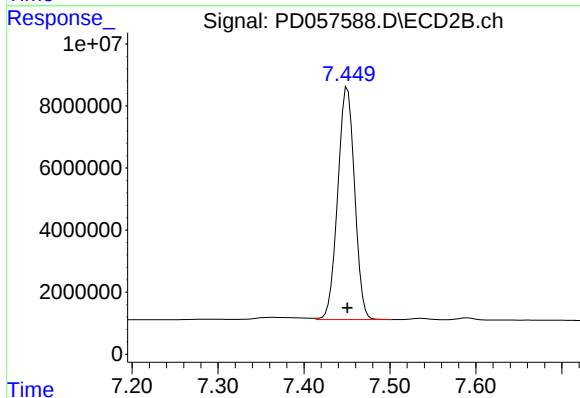
R.T.: 7.090 min
Delta R.T.: -0.035 min
Response: 60363
Conc: N.D.



#20 Methoxychlor

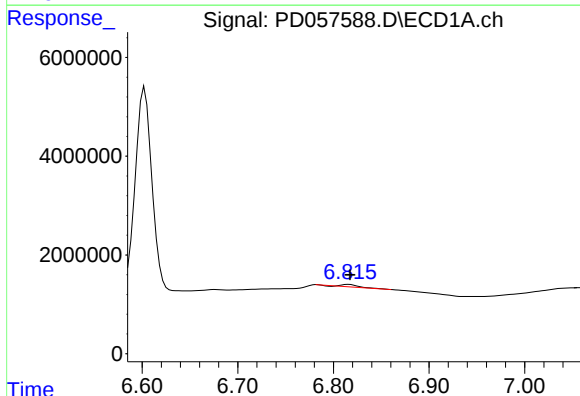
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 49830074
Conc: 203.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



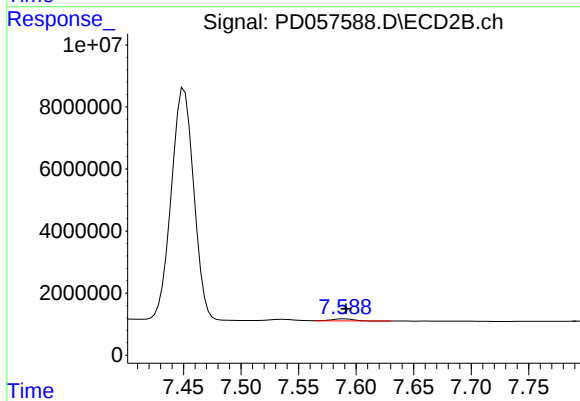
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 102324923
Conc: 207.95 ng/ml



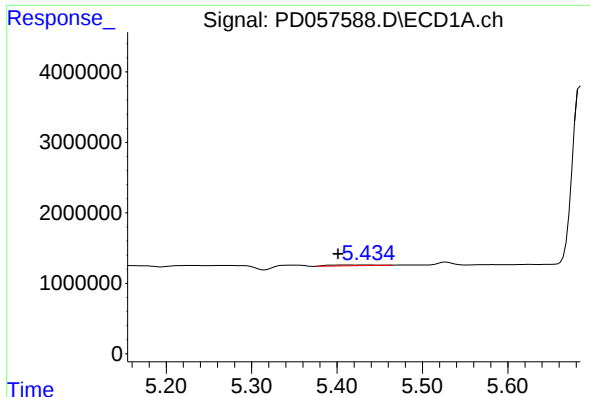
#21 Endrin ketone

R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 430349
Conc: 0.51 ng/ml



#21 Endrin ketone

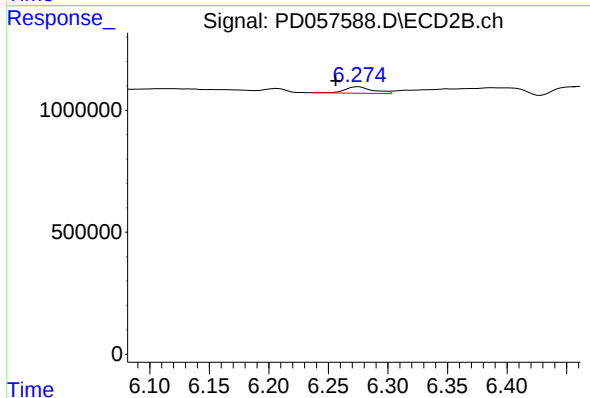
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 856518
Conc: 0.71 ng/ml



#22 Toxaphene-1

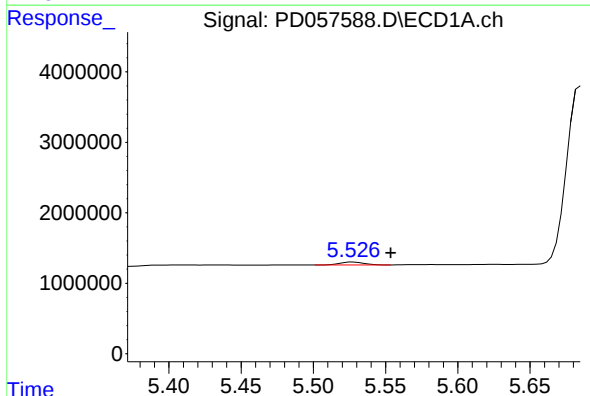
R.T.: 5.434 min
Delta R.T.: 0.032 min
Response: 428192
Conc: 84.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



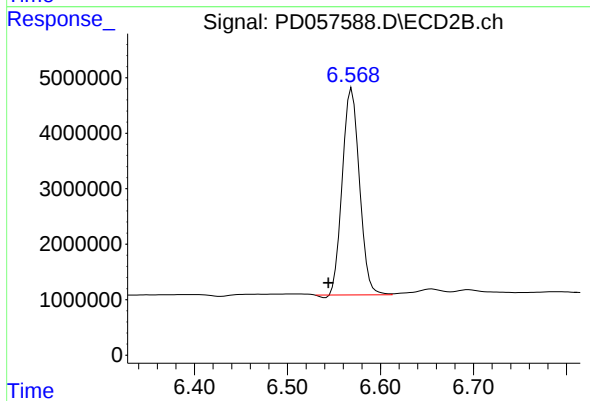
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.019 min
Response: 431124
Conc: 68.49 ng/ml



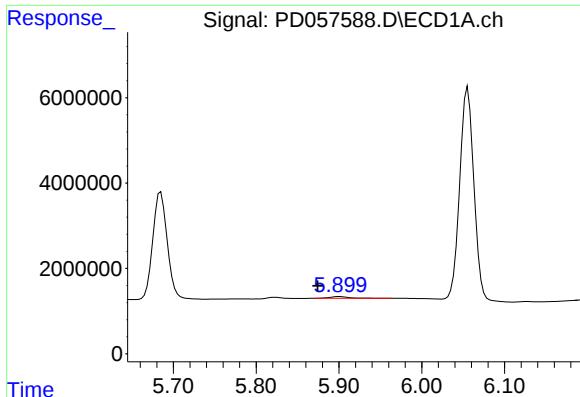
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: -0.026 min
Response: 456447
Conc: 92.33 ng/ml



#23 Toxaphene-2

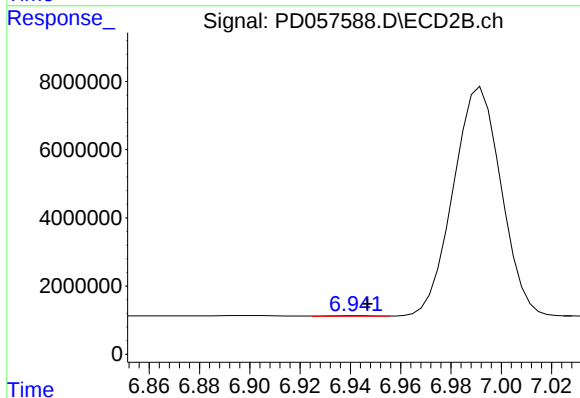
R.T.: 6.569 min
Delta R.T.: 0.025 min
Response: 47534485
Conc: 5727.14 ng/ml



#24 Toxaphene-3

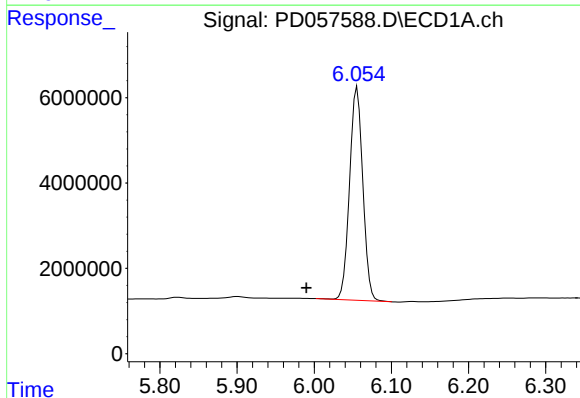
R.T.: 5.900 min
Delta R.T.: 0.026 min
Response: 654146
Conc: 184.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



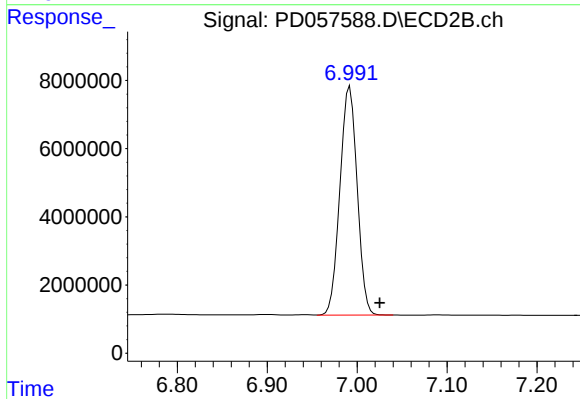
#24 Toxaphene-3

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 202029
Conc: 19.81 ng/ml



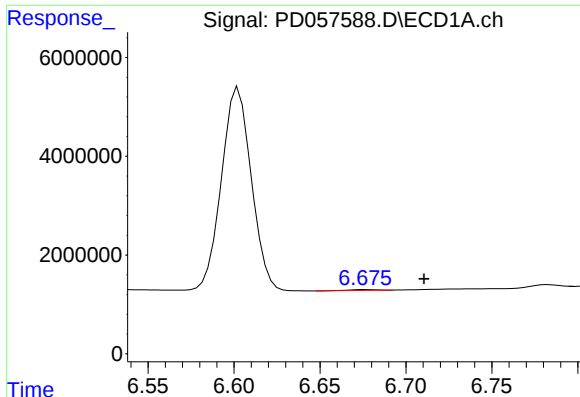
#25 Toxaphene-4

R.T.: 6.056 min
Delta R.T.: 0.066 min
Response: 59331837
Conc: 4446.64 ng/ml



#25 Toxaphene-4

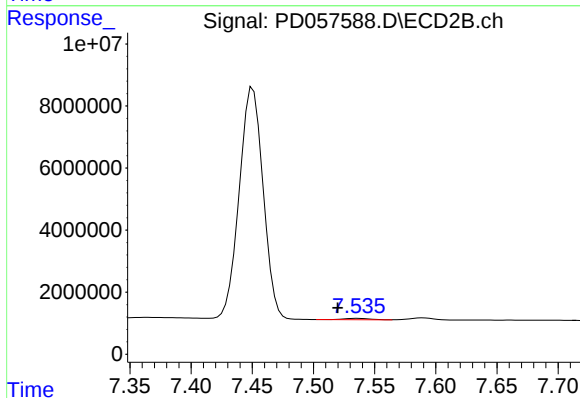
R.T.: 6.992 min
Delta R.T.: -0.033 min
Response: 89370655
Conc: 3071.17 ng/ml



#26 Toxaphene-5

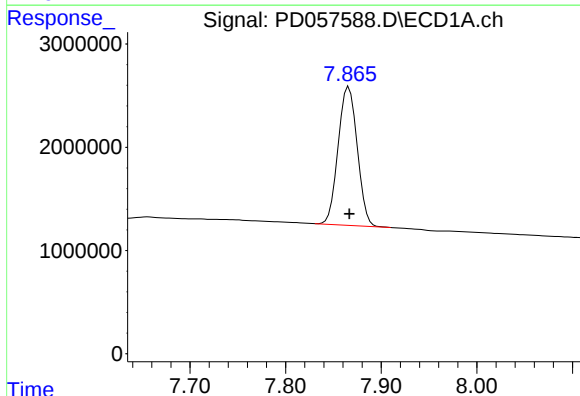
R.T.: 6.677 min
Delta R.T.: -0.033 min
Response: 157963
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



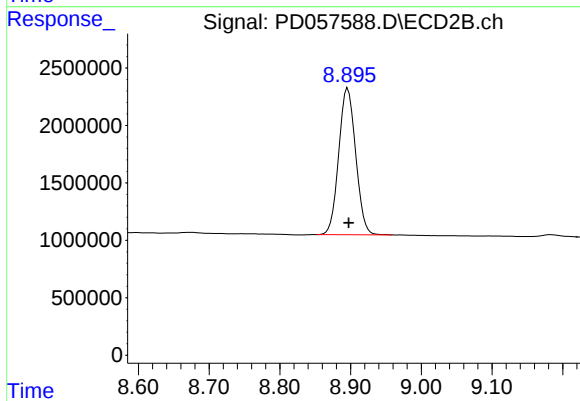
#26 Toxaphene-5

R.T.: 7.536 min
Delta R.T.: 0.016 min
Response: 598185
Conc: 43.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 18665296
Conc: 19.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.001 min
Response: 21254550
Conc: 20.07 ng/ml