

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041420\
 Data File : PD057774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 09:32
 Operator : AJ\MA
 Sample : PEM04
 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: Apr 15 04:25:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 08 07:44:07 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

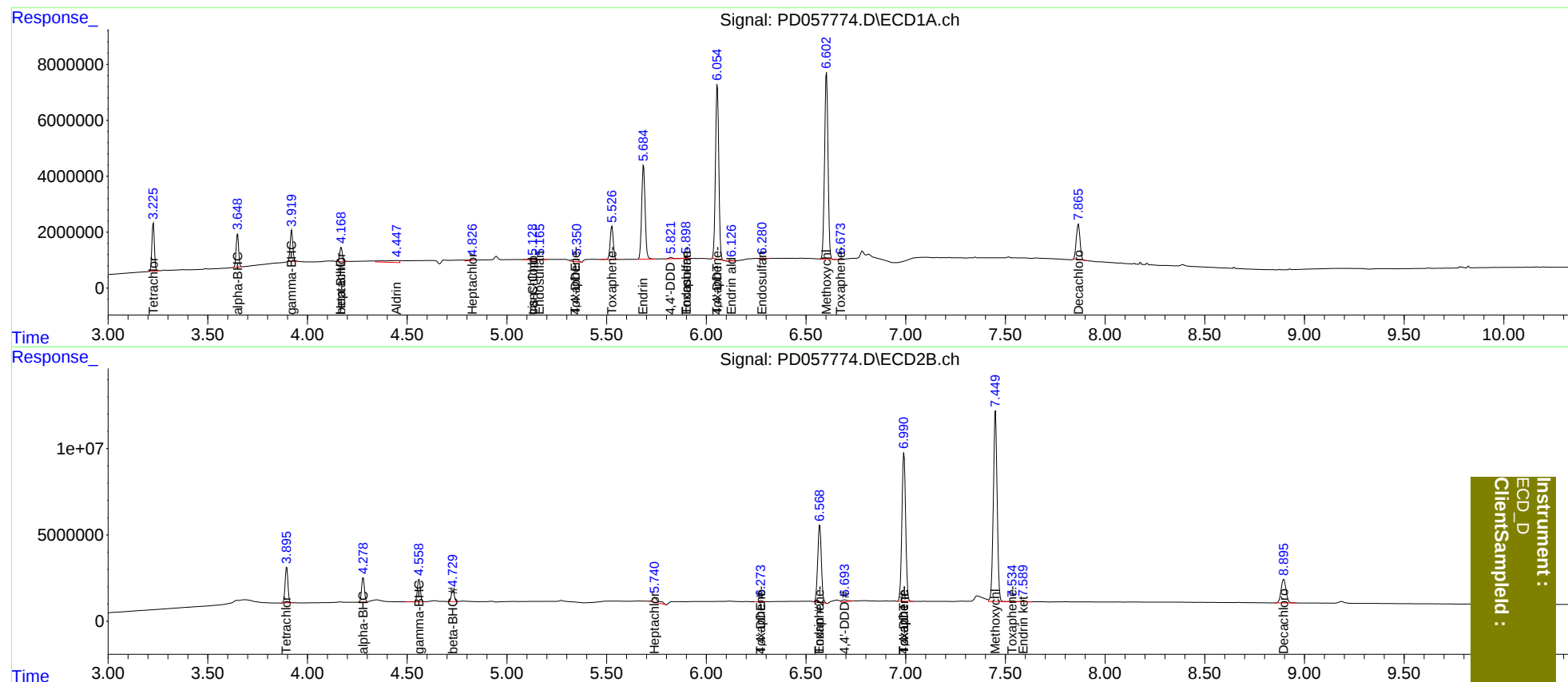
System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	3.896	14951654	20492926	20.543	21.154
27)	SA Decachlor...	7.867	8.897	16131974	23321083	19.107	21.296
Target Compounds							
2)	A alpha-BHC	3.650	4.279	10450760	14235751	9.960	10.392
3)	MA gamma-BHC...	3.921	4.560	10171989	13712246	9.909	10.465
4)	MA Heptachlor	4.169f	0.000	4810318	0	5.393	N.D. #
5)	MB Aldrin	4.448	0.000	3877958	0	4.096	N.D. #
6)	B beta-BHC	4.169	4.730	4810318	6714784	10.335	10.442
8)	B Heptachlo...	4.829f	5.742	510444	6231056	0.588	5.148 #
9)	A Endosulfan I	5.166	0.000	164809	0	0.198	N.D. #
10)	B trans-Chl...	5.130f	0.000	121947	0	0.136	N.D. #
11)	B cis-Chlor...	5.130	0.000	121947	0	0.136	N.D. #
12)	B 4,4'-DDE	5.343	6.275f	1710652	814395	1.920	0.678 #
14)	MA Endrin	5.686	6.569	40600671	56826357	51.010	52.389
15)	B Endosulfa...	5.899f	0.000	457215	0	0.580	N.D. #
16)	A 4,4'-DDD	5.823	6.695	594462	2240784	0.835	2.195 #
17)	MA 4,4'-DDT	6.056	6.992	72397321	112.0E6	102.448	107.675
18)	B Endrin al...	6.129	0.000	129979	0	0.193	N.D. #
19)	B Endosulfa...	6.283f	0.000	625185	0	0.768	N.D. #
20)	A Methoxychlor	6.603	7.451	80356676	147.1E6	228.535	258.922
21)	B Endrin ke...	6.815	7.590	-589353	1033739	N.D.	0.895
22)	Toxaphene-1	5.343	6.275	1710652	814395	340.942	131.007 #
23)	Toxaphene-2	5.527	6.569	12853645	56826357	2326.121	7179.450 #
24)	Toxaphene-3	5.899	6.992	457215	112.0E6	111.330	10867.529 #
25)	Toxaphene-4	6.056	6.992	72397321	112.0E6	5000.938	3870.833
26)	Toxaphene-5	6.676	7.536	269057	730508	14.759	53.021 #

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

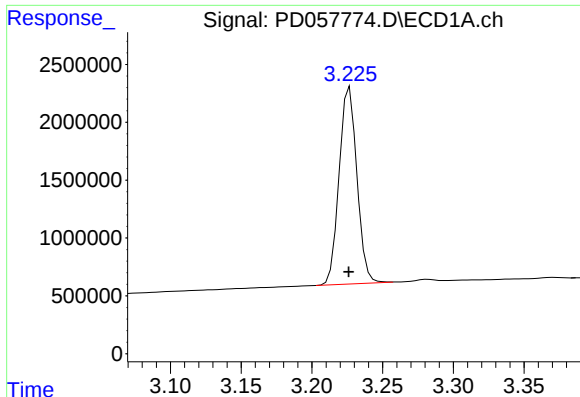
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041420\
Data File : PD057774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 09:32
Operator : AJ\MA
Sample : PEM04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 04:25:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 08 07:44:07 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



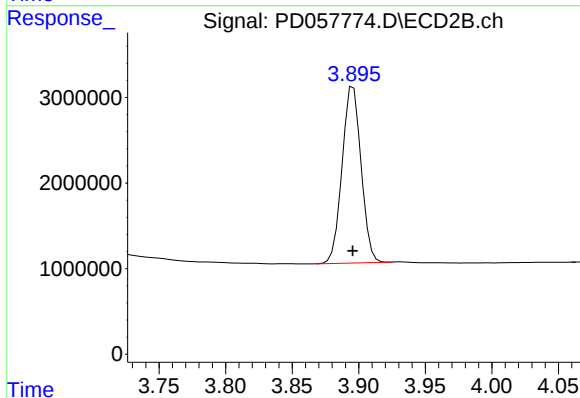
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

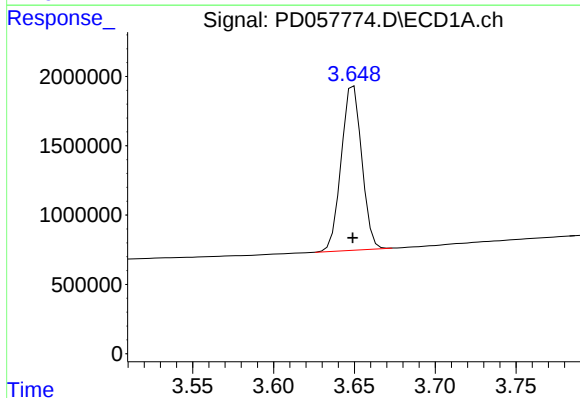
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 14951654
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



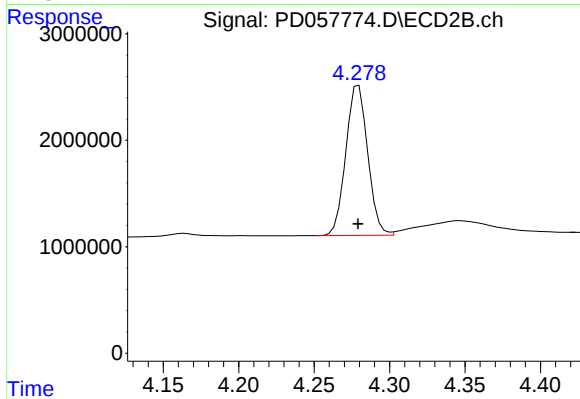
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 20492926
Conc: 21.15 ng/ml



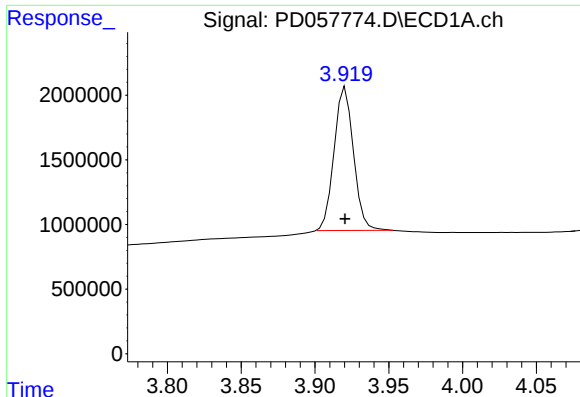
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 10450760
Conc: 9.96 ng/ml



#2 alpha-BHC

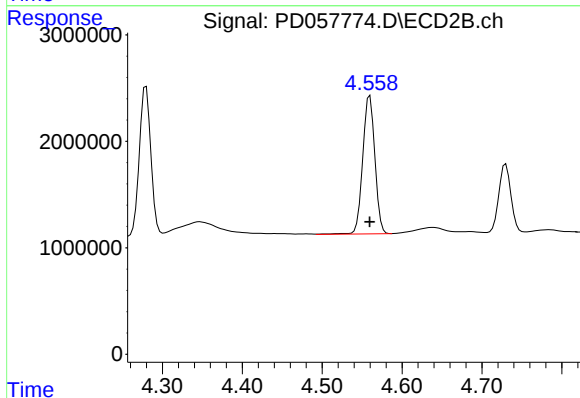
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 14235751
Conc: 10.39 ng/ml



#3 gamma-BHC (Lindane)

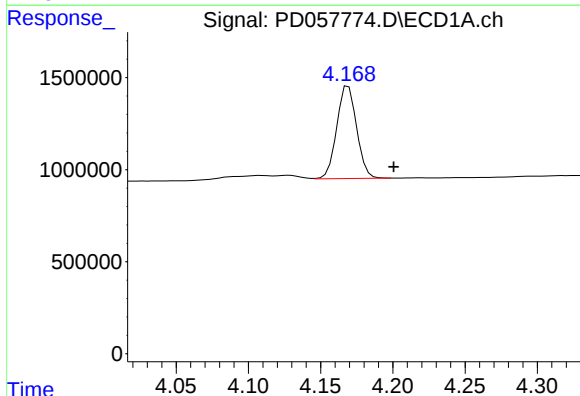
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 10171989
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



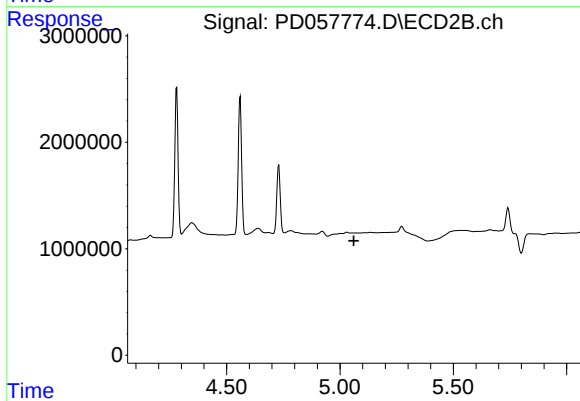
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 13712246
Conc: 10.46 ng/ml



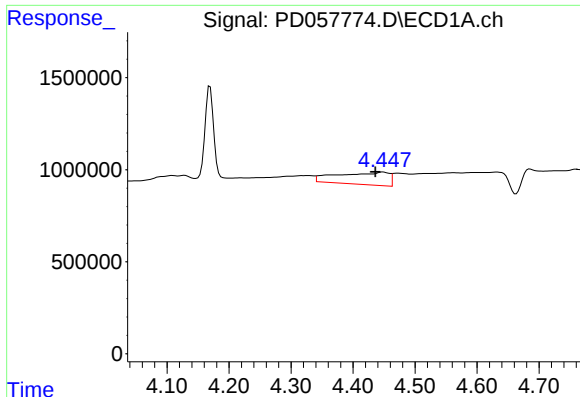
#4 Heptachlor

R.T.: 4.169 min
Delta R.T.: -0.031 min
Response: 4810318
Conc: 5.39 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#5 Aldrin

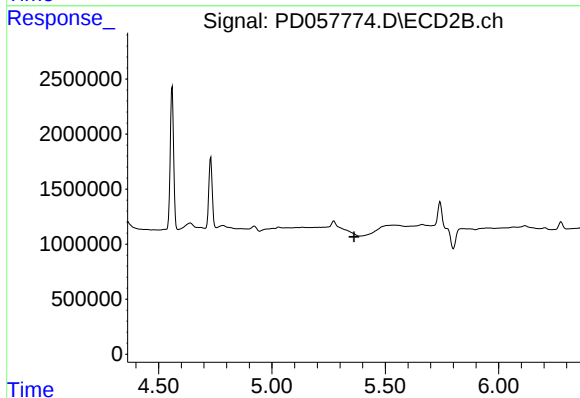
R.T.: 4.448 min

Delta R.T.: 0.012 min

Response: 3877958

Conc: 4.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



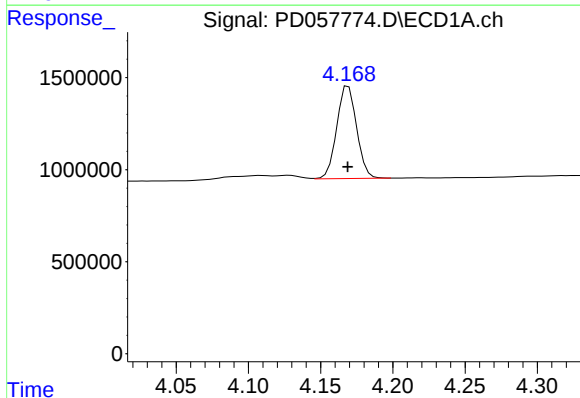
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.362 min

Response: 0

Conc: N.D.



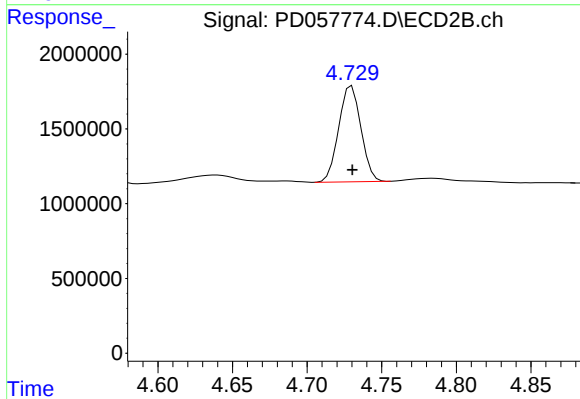
#6 beta-BHC

R.T.: 4.169 min

Delta R.T.: 0.000 min

Response: 4810318

Conc: 10.34 ng/ml



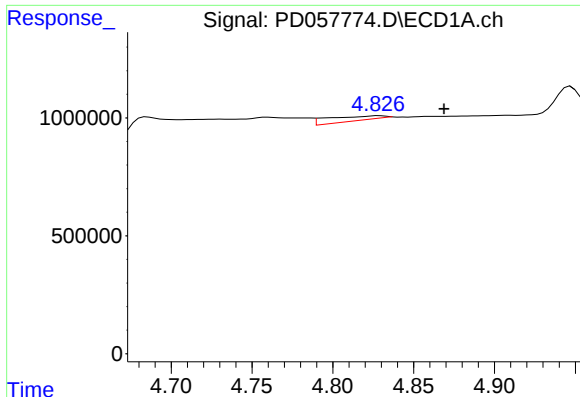
#6 beta-BHC

R.T.: 4.730 min

Delta R.T.: 0.000 min

Response: 6714784

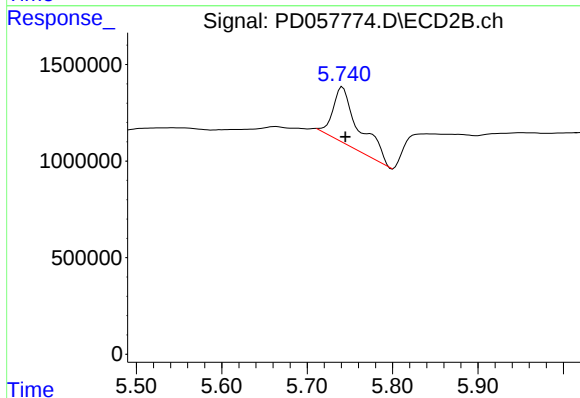
Conc: 10.44 ng/ml



#8 Heptachlor epoxide

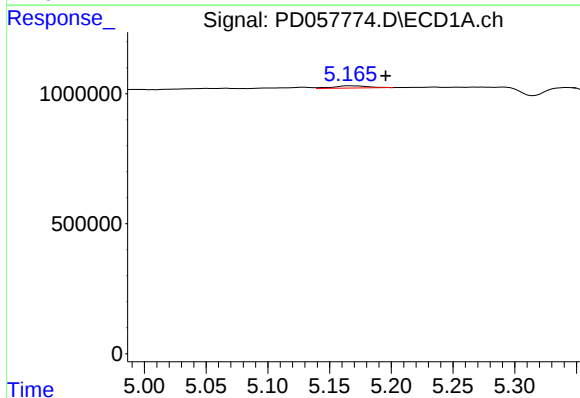
R.T.: 4.829 min
Delta R.T.: -0.040 min
Response: 510444
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



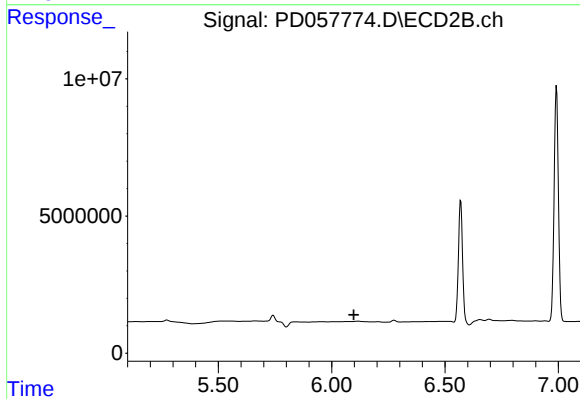
#8 Heptachlor epoxide

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 6231056
Conc: 5.15 ng/ml



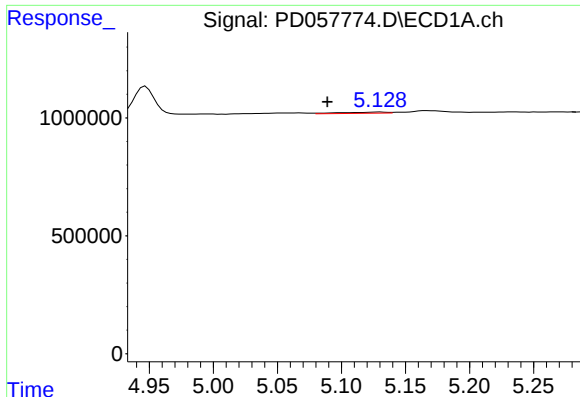
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.029 min
Response: 164809
Conc: 0.20 ng/ml



#9 Endosulfan I

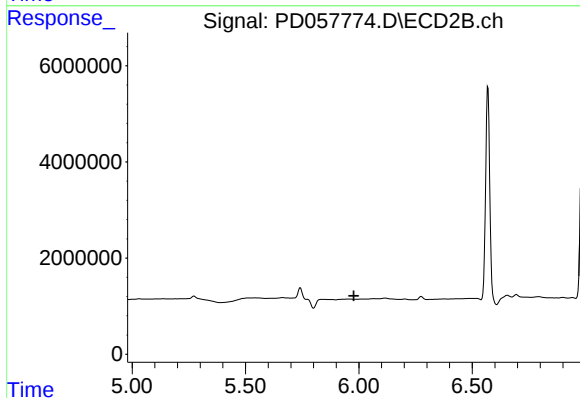
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

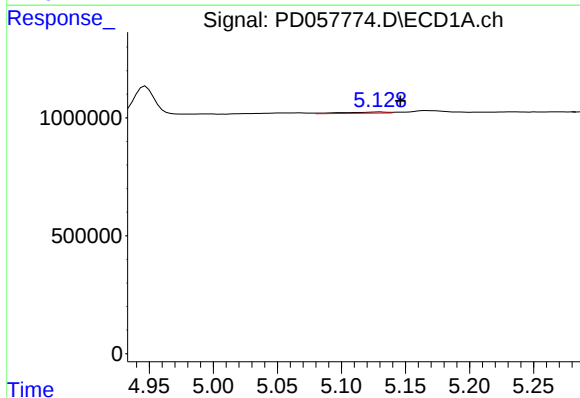
R.T.: 5.130 min
Delta R.T.: 0.041 min
Response: 121947
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



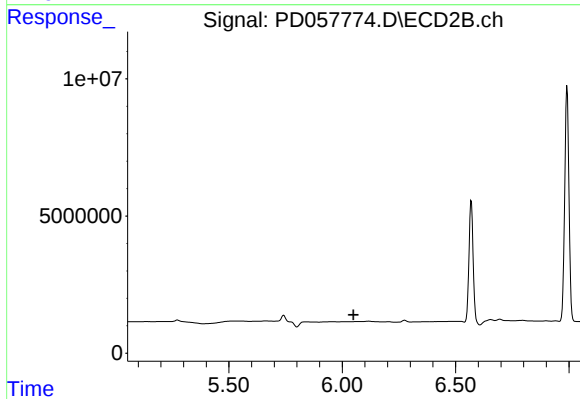
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



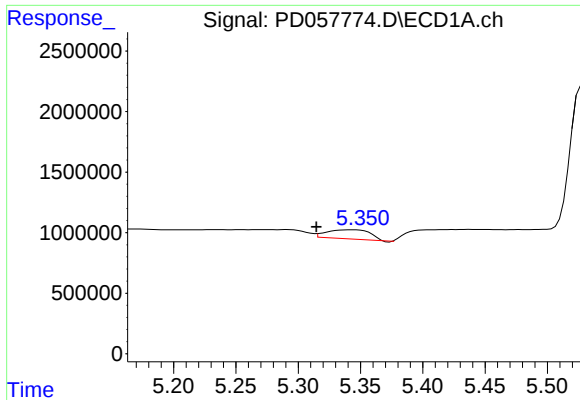
#11 cis-Chlordane

R.T.: 5.130 min
Delta R.T.: -0.016 min
Response: 121947
Conc: 0.14 ng/ml



#11 cis-Chlordane

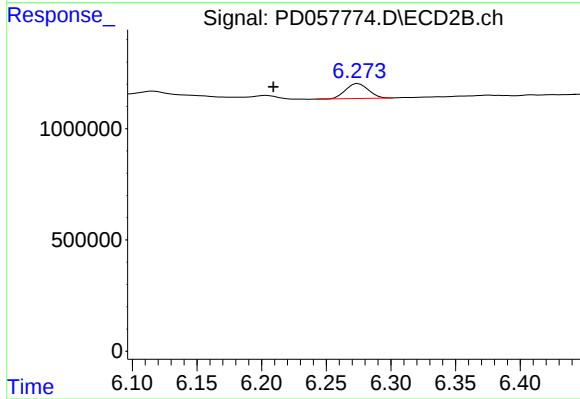
R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

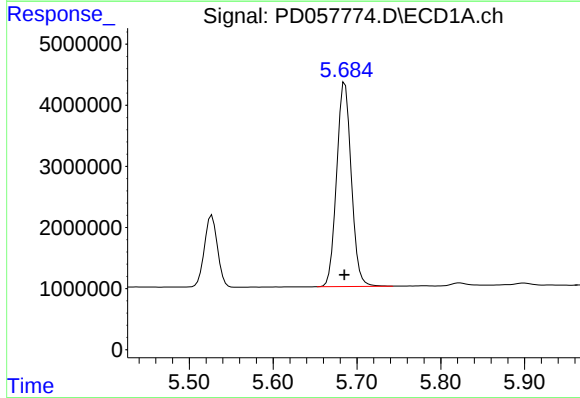
R.T.: 5.343 min
Delta R.T.: 0.029 min
Response: 1710652
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



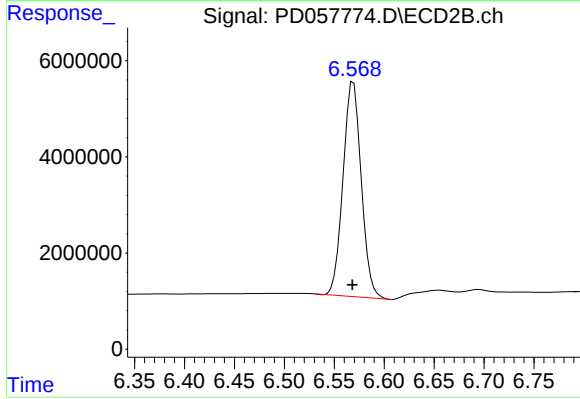
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.066 min
Response: 814395
Conc: 0.68 ng/ml



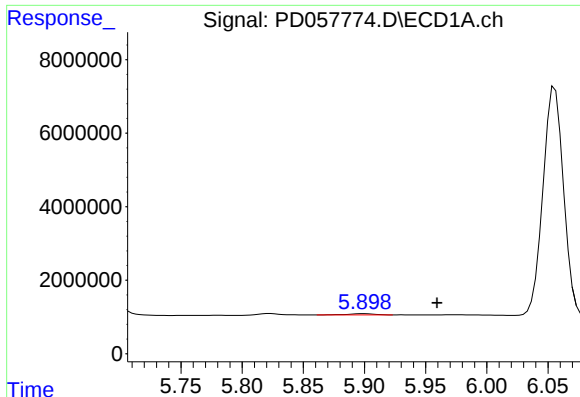
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 40600671
Conc: 51.01 ng/ml



#14 Endrin

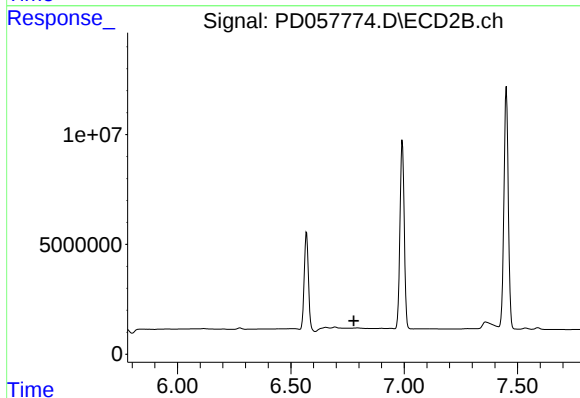
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 56826357
Conc: 52.39 ng/ml



#15 Endosulfan II

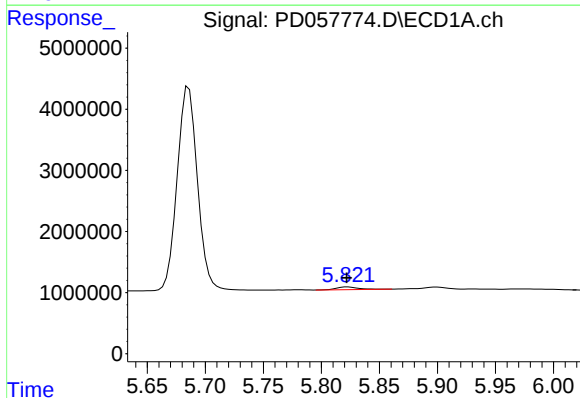
R.T.: 5.899 min
Delta R.T.: -0.060 min
Response: 457215
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



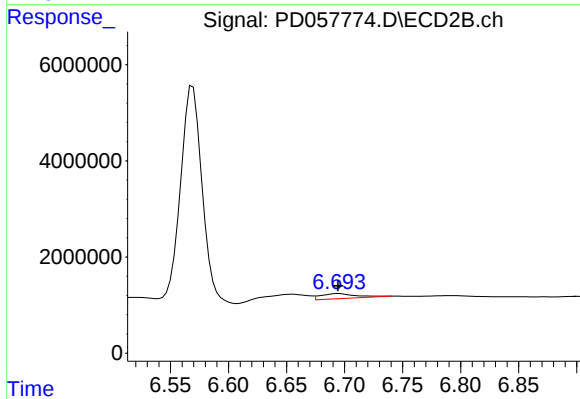
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



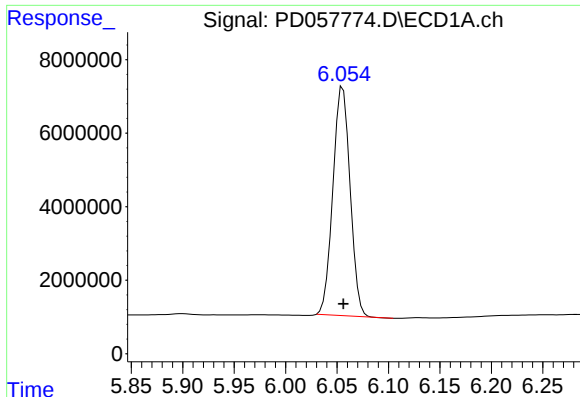
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 594462
Conc: 0.83 ng/ml



#16 4,4'-DDD

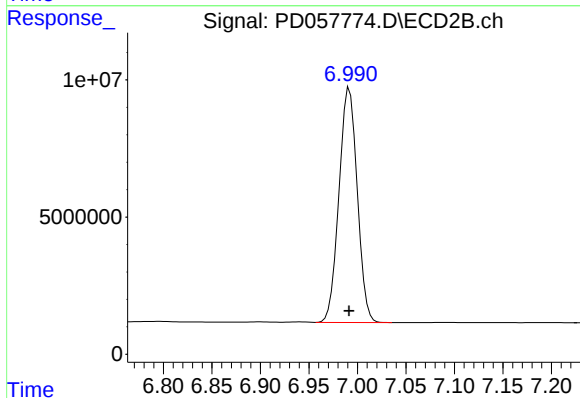
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 2240784
Conc: 2.20 ng/ml



#17 4,4'-DDT

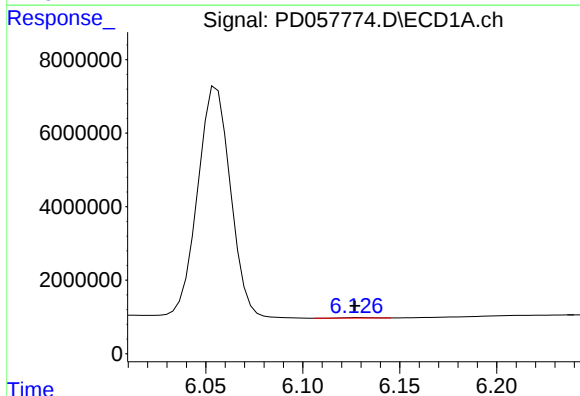
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 72397321
Conc: 102.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



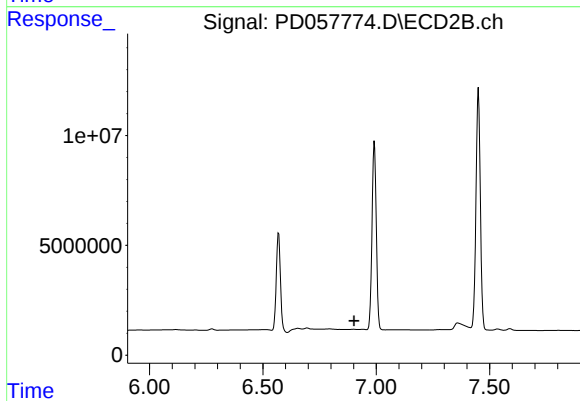
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 112043884
Conc: 107.68 ng/ml



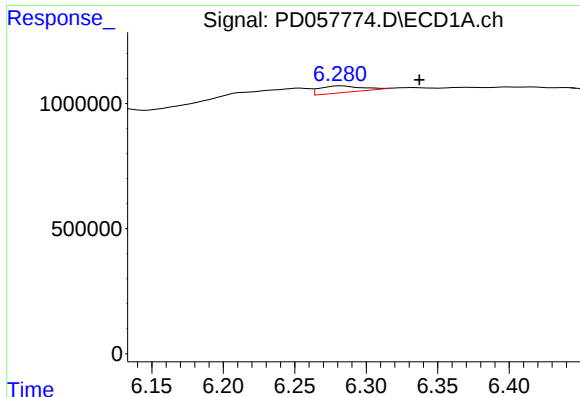
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 129979
Conc: 0.19 ng/ml



#18 Endrin aldehyde

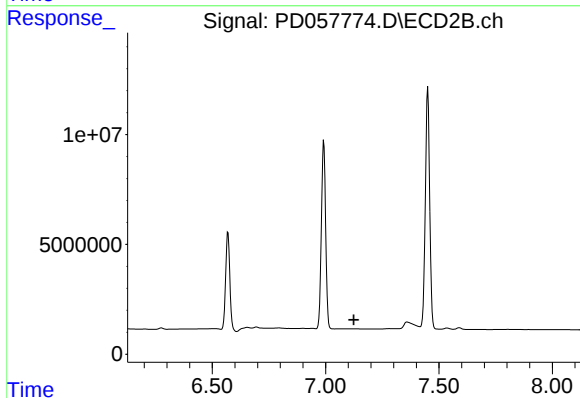
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

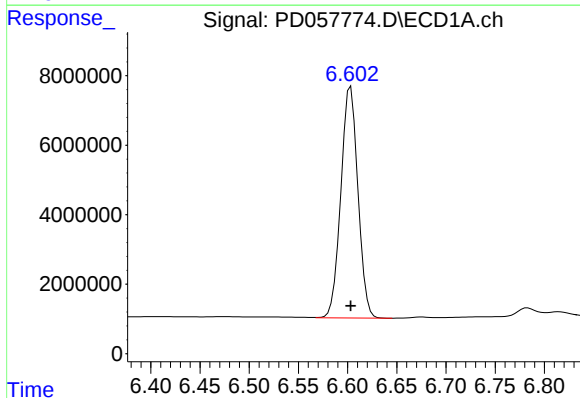
R.T.: 6.283 min
Delta R.T.: -0.055 min
Response: 625185
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



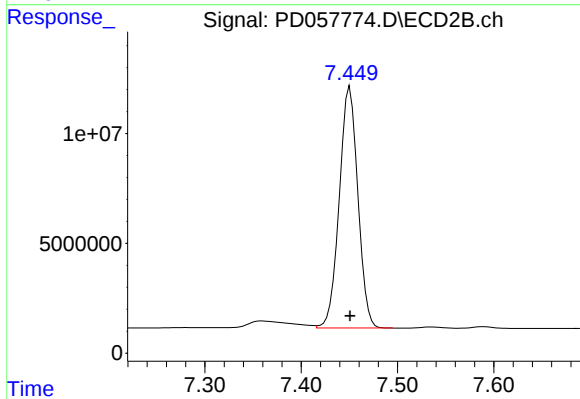
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



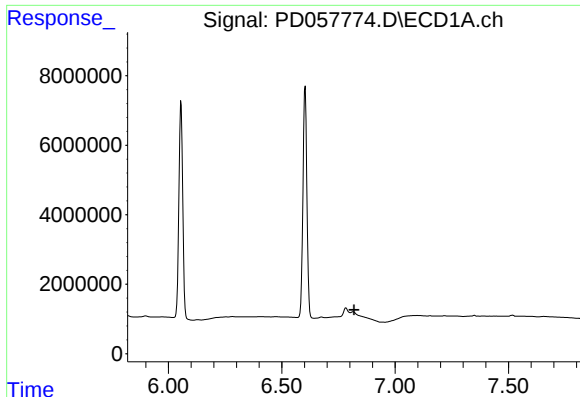
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 80356676
Conc: 228.53 ng/ml



#20 Methoxychlor

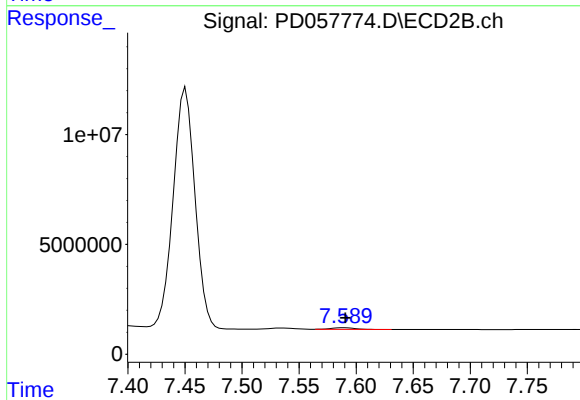
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 147070253
Conc: 258.92 ng/ml



#21 Endrin ketone

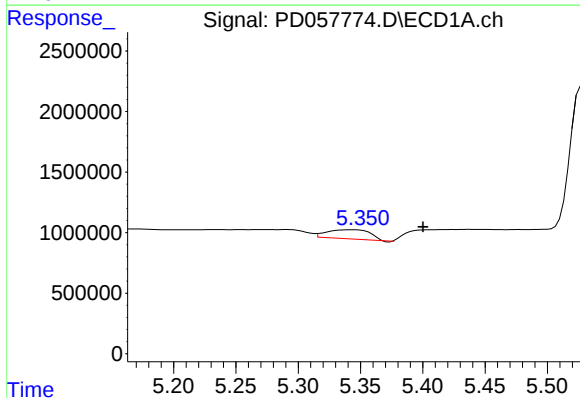
R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: -589353
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



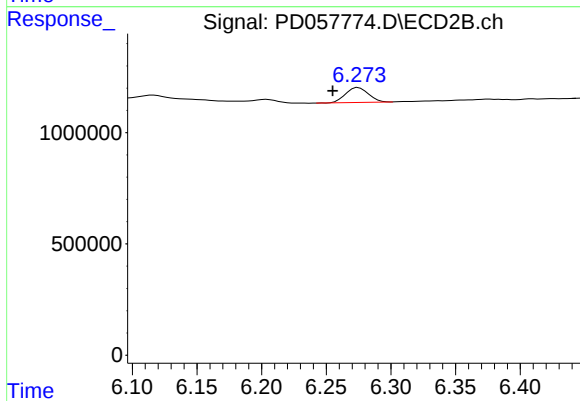
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 1033739
Conc: 0.90 ng/ml



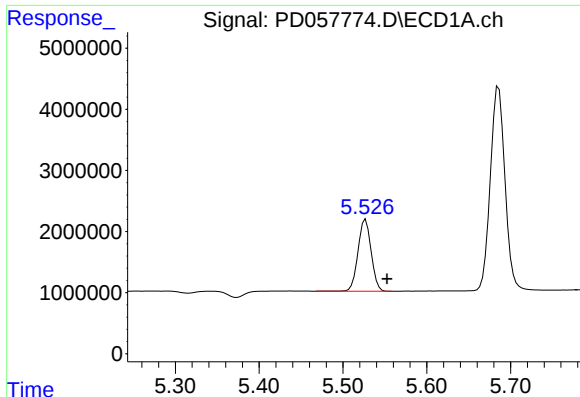
#22 Toxaphene-1

R.T.: 5.343 min
Delta R.T.: -0.057 min
Response: 1710652
Conc: 340.94 ng/ml



#22 Toxaphene-1

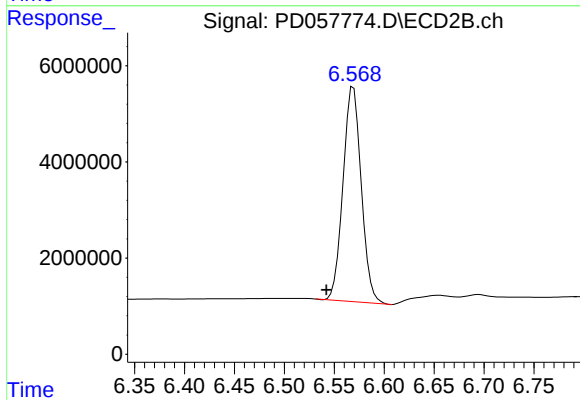
R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: 814395
Conc: 131.01 ng/ml



#23 Toxaphene-2

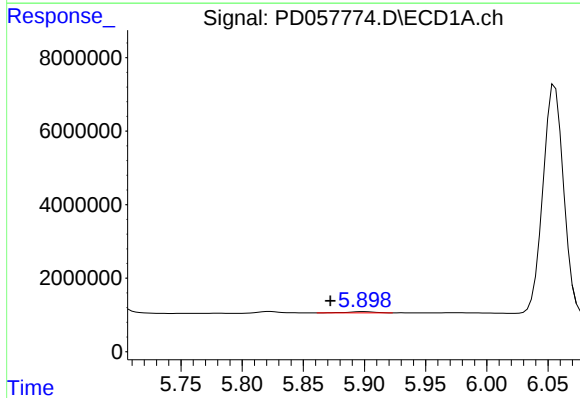
R.T.: 5.527 min
Delta R.T.: -0.026 min
Response: 12853645
Conc: 2326.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



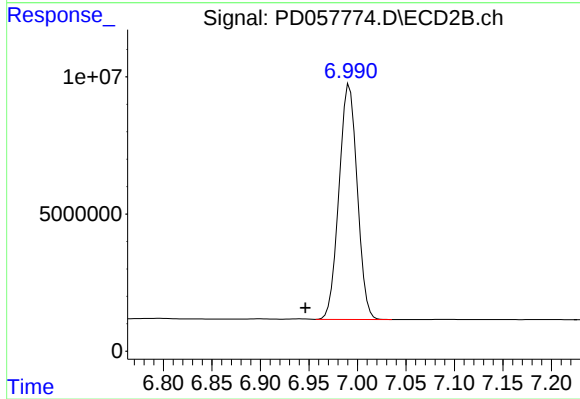
#23 Toxaphene-2

R.T.: 6.569 min
Delta R.T.: 0.027 min
Response: 56826357
Conc: 7179.45 ng/ml



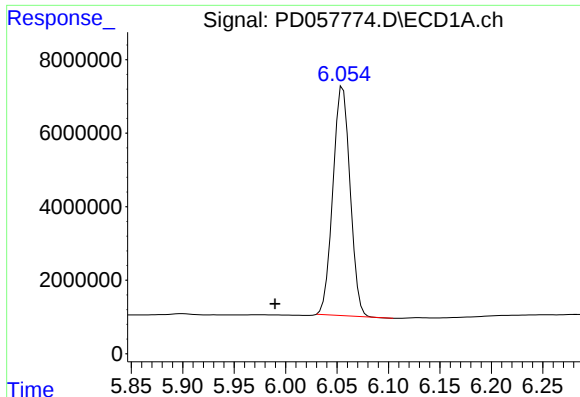
#24 Toxaphene-3

R.T.: 5.899 min
Delta R.T.: 0.027 min
Response: 457215
Conc: 111.33 ng/ml



#24 Toxaphene-3

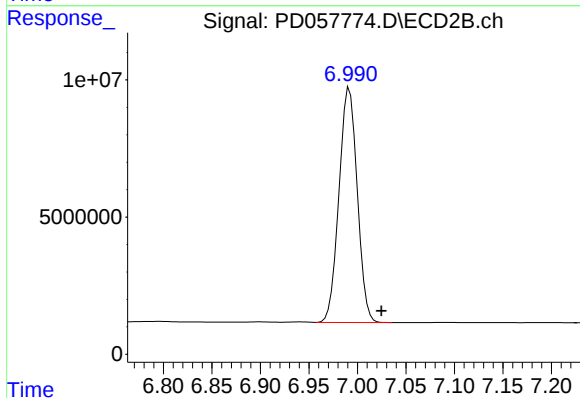
R.T.: 6.992 min
Delta R.T.: 0.045 min
Response: 112043884
Conc: 10867.53 ng/ml



#25 Toxaphene-4

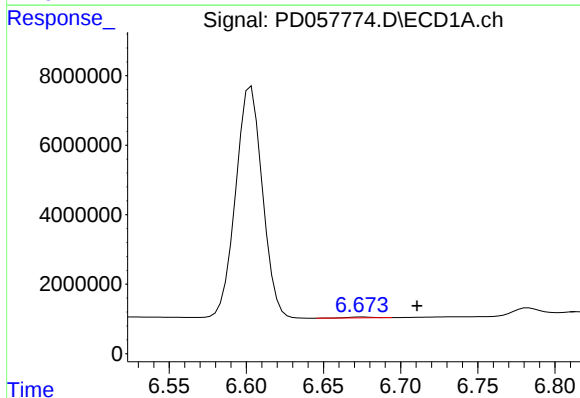
R.T.: 6.056 min
Delta R.T.: 0.066 min
Response: 72397321
Conc: 5000.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



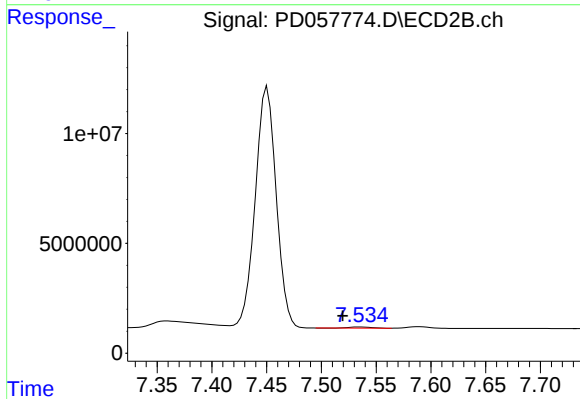
#25 Toxaphene-4

R.T.: 6.992 min
Delta R.T.: -0.033 min
Response: 112043884
Conc: 3870.83 ng/ml



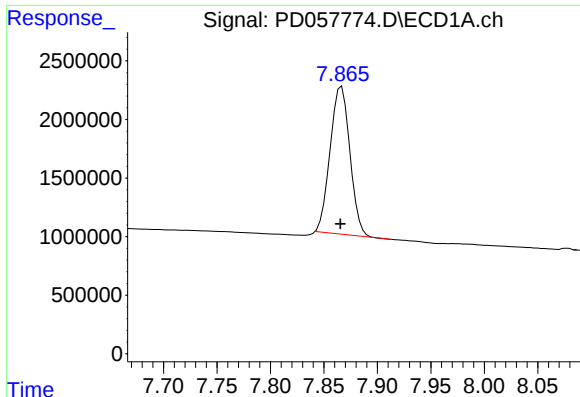
#26 Toxaphene-5

R.T.: 6.676 min
Delta R.T.: -0.035 min
Response: 269057
Conc: 14.76 ng/ml



#26 Toxaphene-5

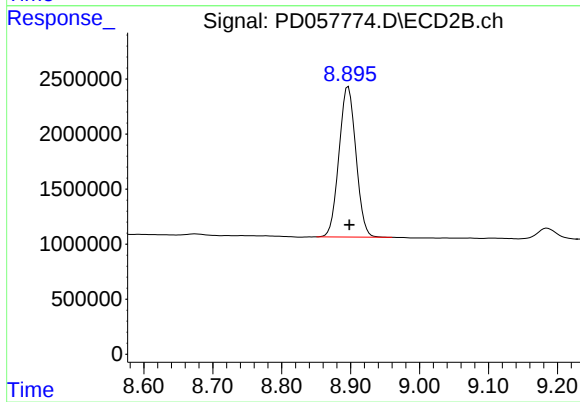
R.T.: 7.536 min
Delta R.T.: 0.016 min
Response: 730508
Conc: 53.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.001 min
Response: 16131974
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.002 min
Response: 23321083
Conc: 21.30 ng/ml