

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033120\
 Data File : PD057678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 12:25
 Operator : AJ\MA
 Sample : L2010-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 06:39:46 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

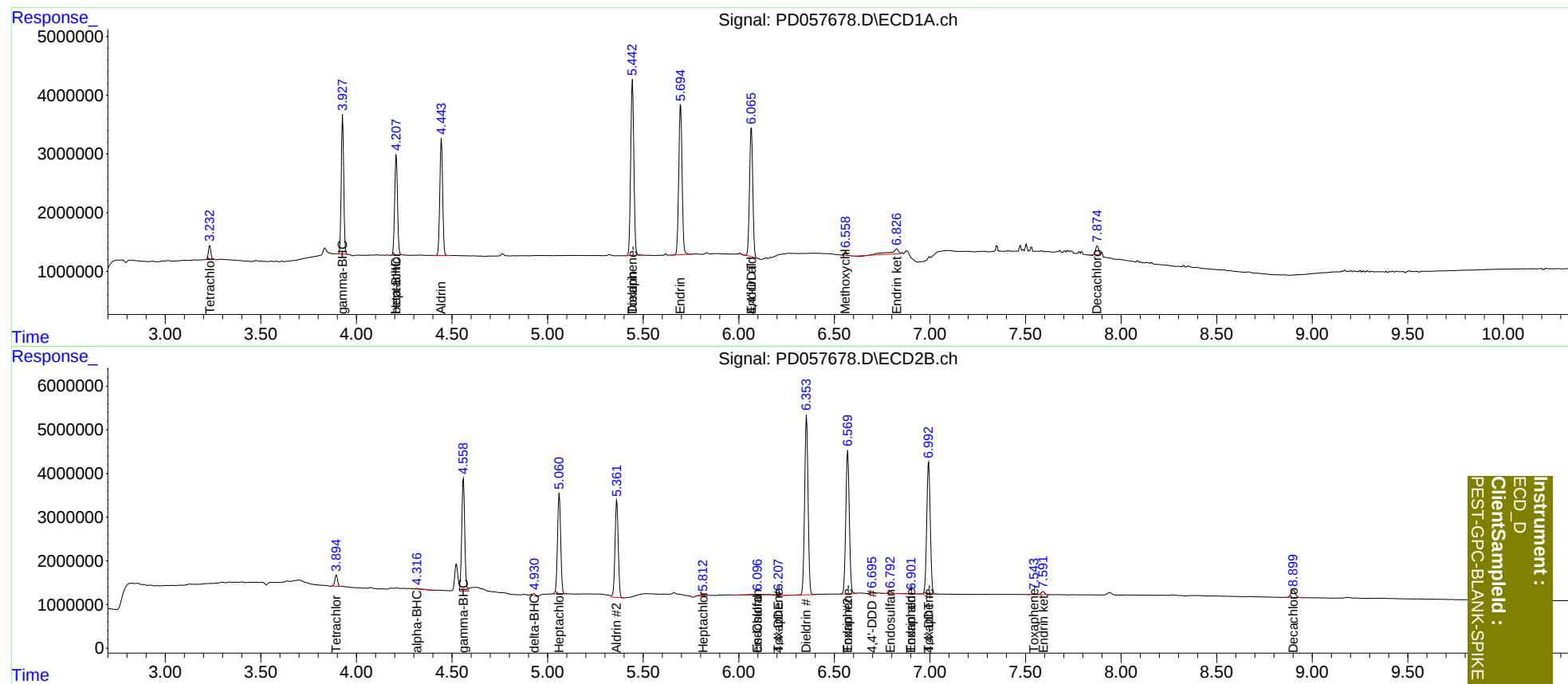
System Monitoring Compounds							
1)	SA Tetrachlo...	3.233	3.895	2168591	2597164	2.375	2.617
27)	SA Decachlor...	7.876	8.900	1590858	2749050	1.634	2.596 #
Target Compounds							
2)	A alpha-BHC	0.000	4.316f	0	303142	N.D.	0.215
3)	MA gamma-BHC...	3.928	4.560	21215722	28233285	17.043	20.909
4)	MA Heptachlor	4.209	5.061	17369277	26310751	18.976	19.941
5)	MB Aldrin	4.445	5.362	20530864	25990711	16.998	18.553
6)	B beta-BHC	4.209f	0.000	17369277	0	30.870	N.D. #
7)	B delta-BHC	0.000	4.929	0	478324	N.D.	0.350
8)	B Heptachlo...	0.000	5.813f	0	405033	N.D.	0.321
9)	A Endosulfan I	0.000	6.096	0	780463	N.D.	0.633
11)	B cis-Chlor...	0.000	6.096f	0	780463	N.D.	0.573
12)	B 4,4'-DDE	0.000	6.208	0	161395	N.D.	0.125
13)	MA Dieldrin	5.444	6.354	34407909	51136714	43.535	38.245
14)	MA Endrin	5.696	6.570	31330522	42007273	41.198	39.432
15)	B Endosulfa...	0.000	6.793	0	544011	N.D.	0.473
16)	A 4,4'-DDD	0.000	6.697	0	374426	N.D.	0.346
17)	MA 4,4'-DDT	6.066	6.993	25769306	38941233	38.695	39.722
18)	B Endrin al...	6.066f	6.903	25769306	188572	38.168	0.190 #
20)	A Methoxychlor	6.560f	0.000	368782	0	1.506	N.D. #
21)	B Endrin ke...	6.827	7.593	2632388	906871	3.092	0.749 #
22)	Toxaphene-1	5.444	6.208	34407909	161395	6783.491	25.641 #
23)	Toxaphene-2	0.000	6.570	0	42007273	N.D.	5061.203
24)	Toxaphene-3	0.000	6.903	0	188572	N.D.	18.491
25)	Toxaphene-4	0.000	6.993	0	38941233	N.D.	1338.191
26)	Toxaphene-5	0.000	7.544	0	196888	N.D.	14.261

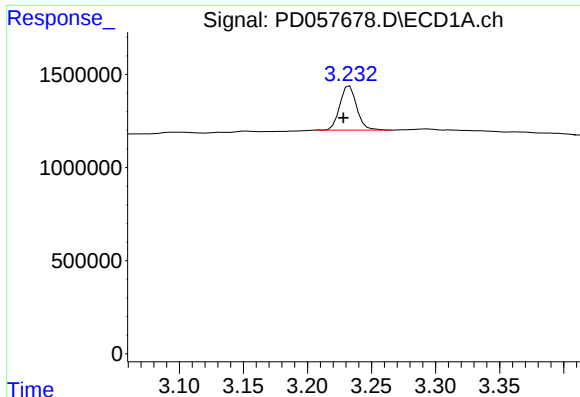
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033120\
Data File : PD057678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 12:25
Operator : AJ\MA
Sample : L2010-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 06:39:46 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

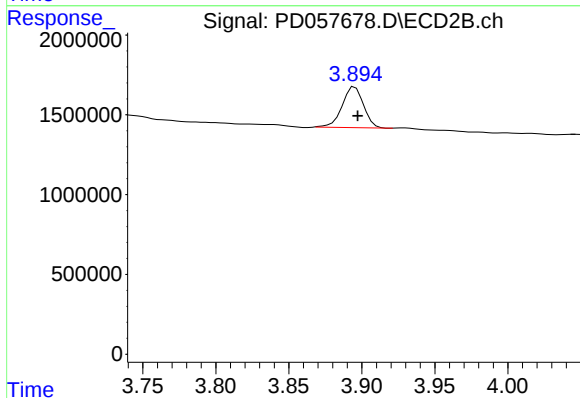




#1 Tetrachloro-m-xylene

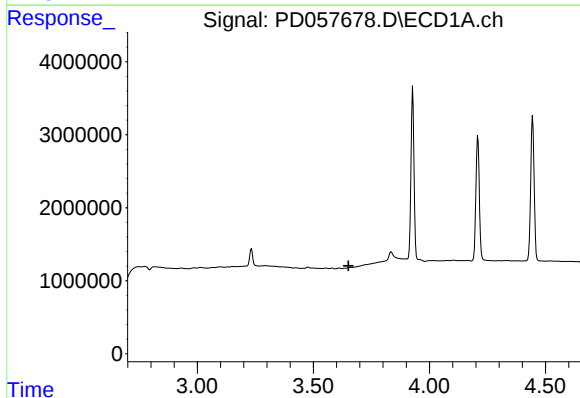
R.T.: 3.233 min
Delta R.T.: 0.005 min
Response: 2168591
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



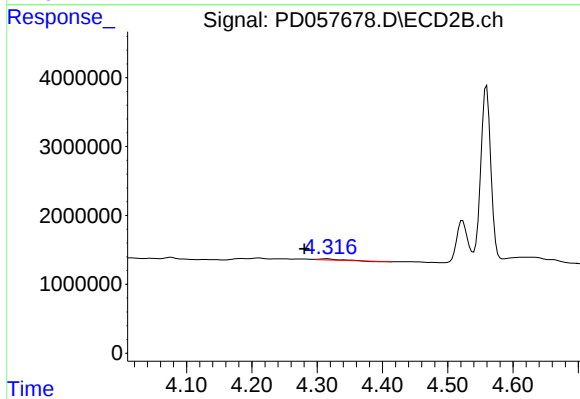
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 2597164
Conc: 2.62 ng/ml



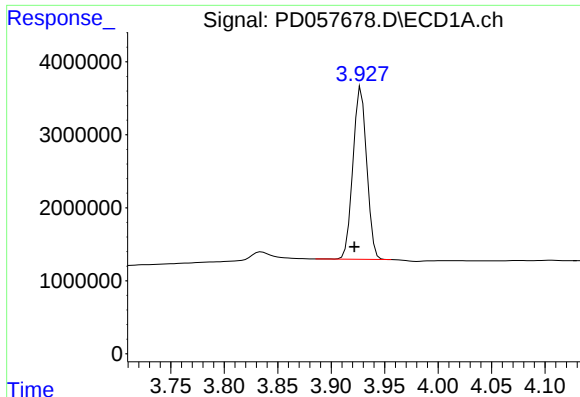
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.650 min
Response: 0
Conc: N.D.



#2 alpha-BHC

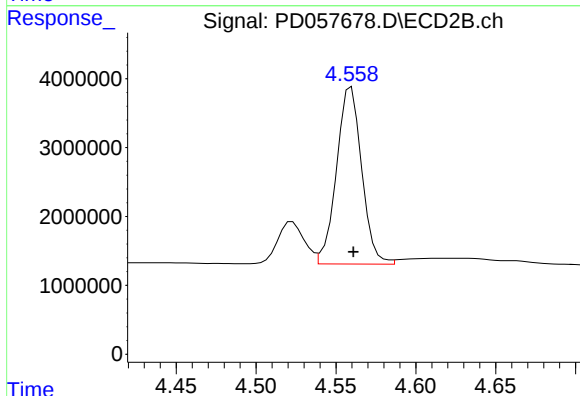
R.T.: 4.316 min
Delta R.T.: 0.035 min
Response: 303142
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

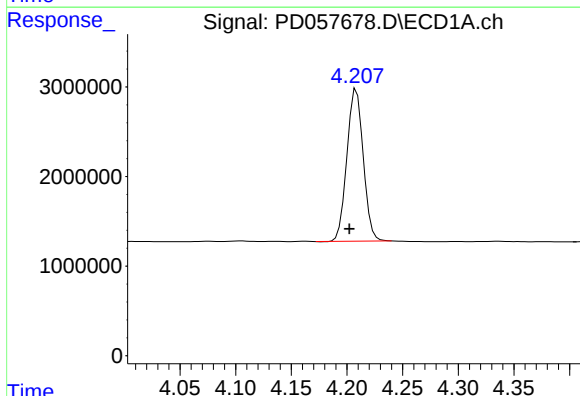
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 21215722
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



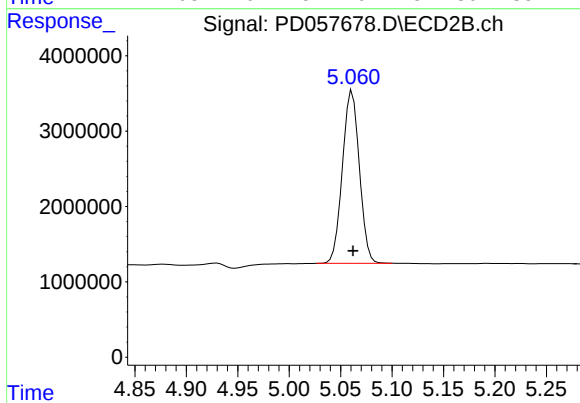
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: -0.001 min
Response: 28233285
Conc: 20.91 ng/ml



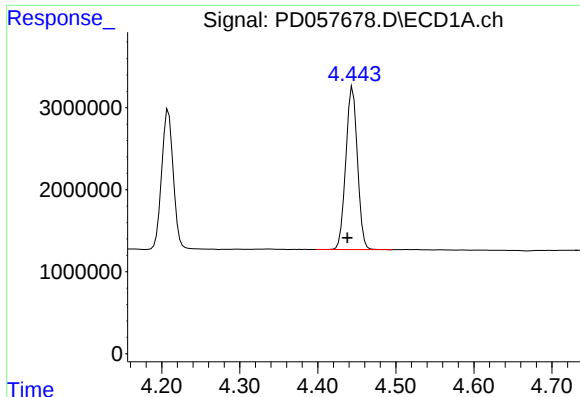
#4 Heptachlor

R.T.: 4.209 min
Delta R.T.: 0.007 min
Response: 17369277
Conc: 18.98 ng/ml



#4 Heptachlor

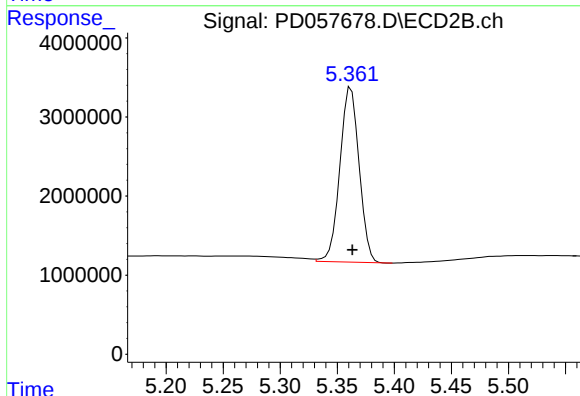
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 26310751
Conc: 19.94 ng/ml



#5 Aldrin

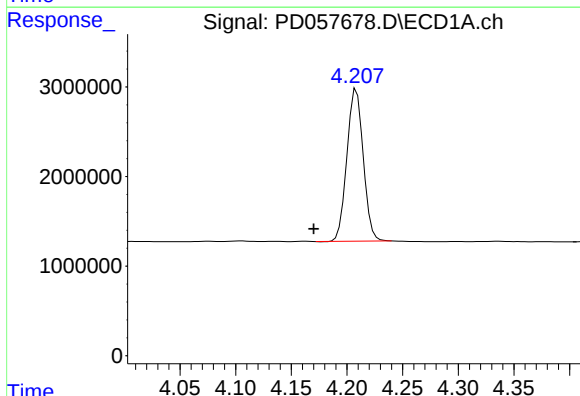
R.T.: 4.445 min
Delta R.T.: 0.007 min
Response: 20530864
Conc: 17.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



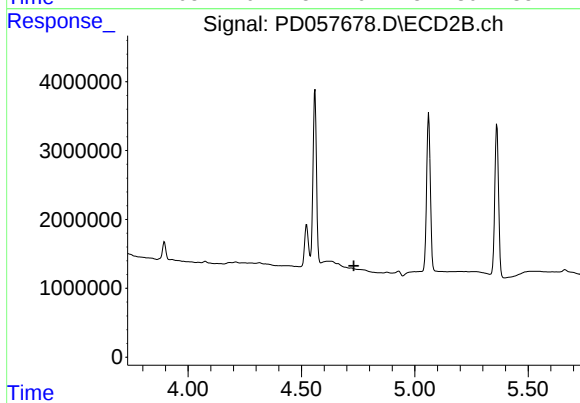
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 25990711
Conc: 18.55 ng/ml



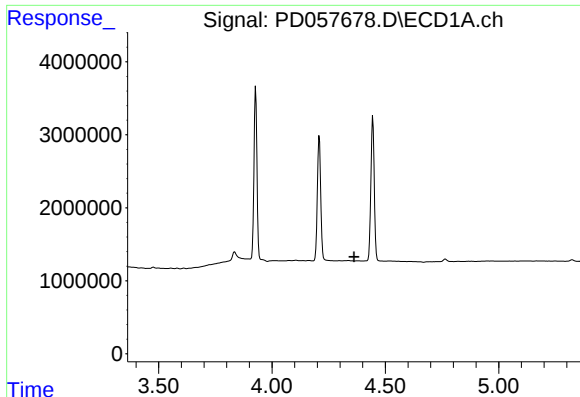
#6 beta-BHC

R.T.: 4.209 min
Delta R.T.: 0.038 min
Response: 17369277
Conc: 30.87 ng/ml



#6 beta-BHC

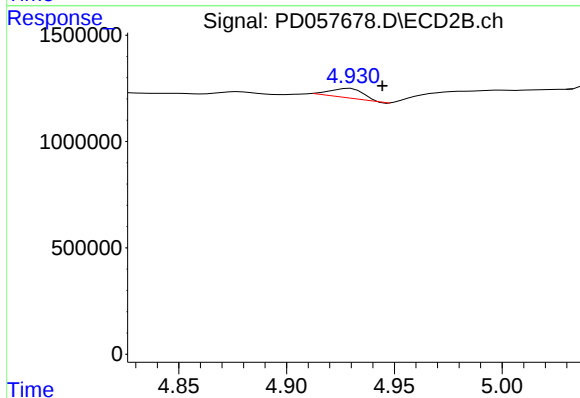
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

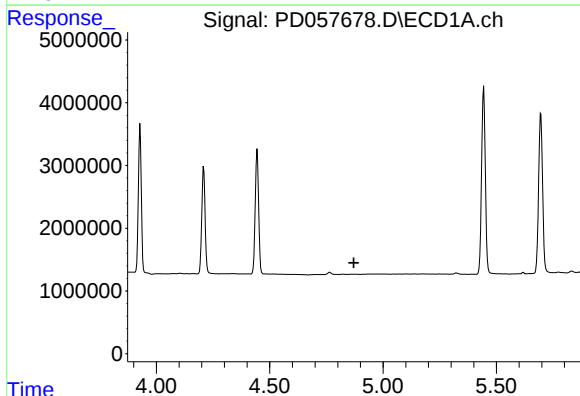
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



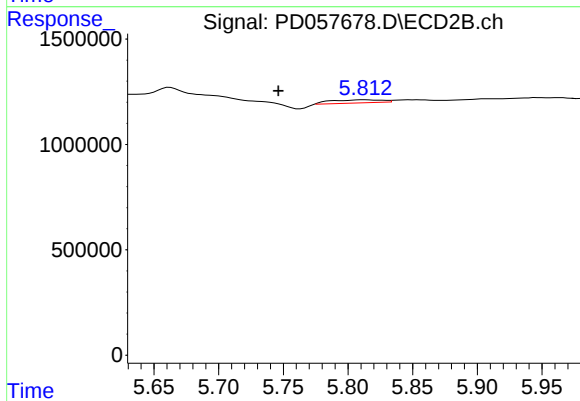
#7 delta-BHC

R.T.: 4.929 min
Delta R.T.: -0.016 min
Response: 478324
Conc: 0.35 ng/ml



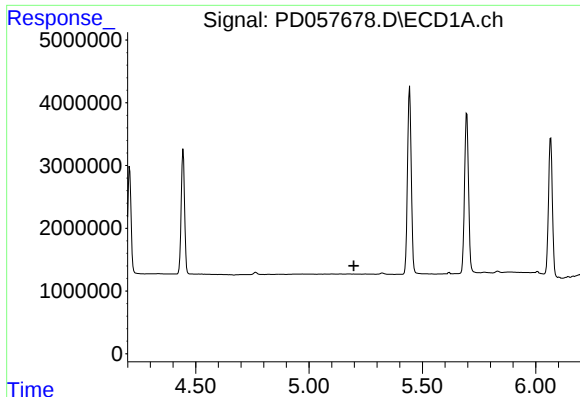
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.870 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

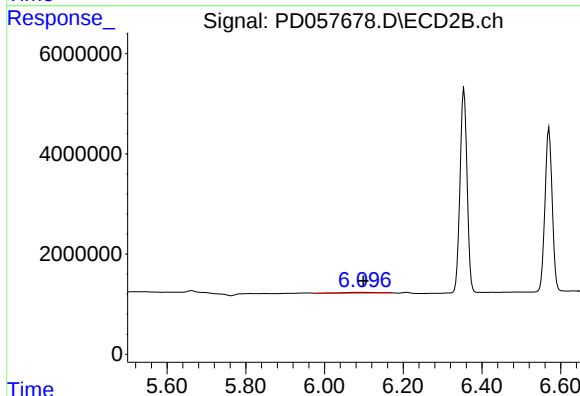
R.T.: 5.813 min
Delta R.T.: 0.067 min
Response: 405033
Conc: 0.32 ng/ml



#9 Endosulfan I

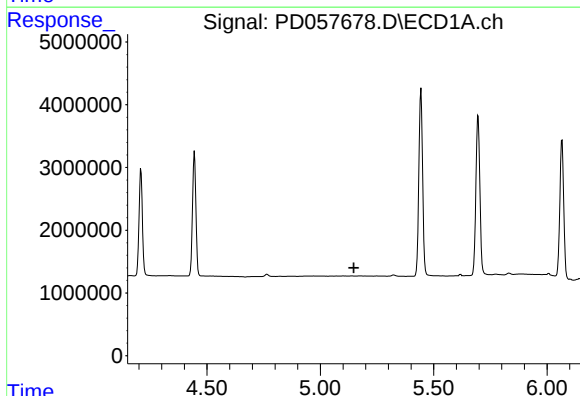
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



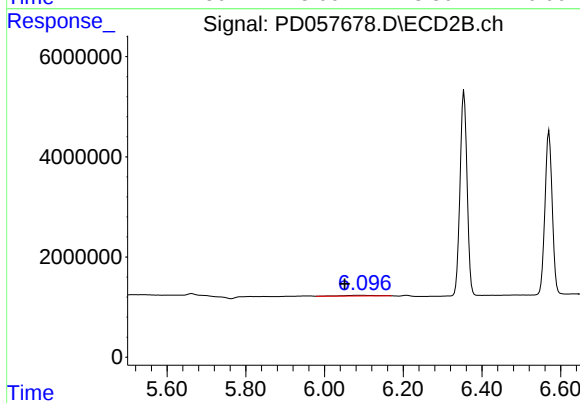
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 780463
Conc: 0.63 ng/ml



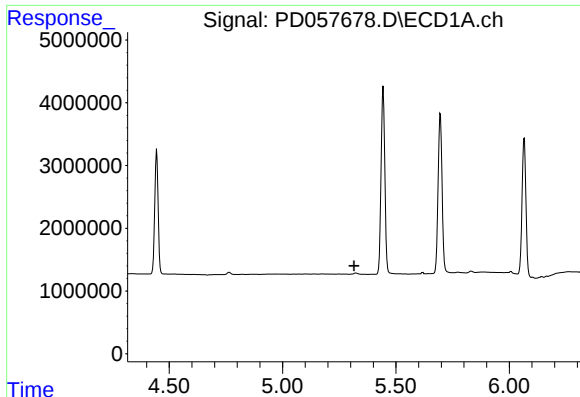
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

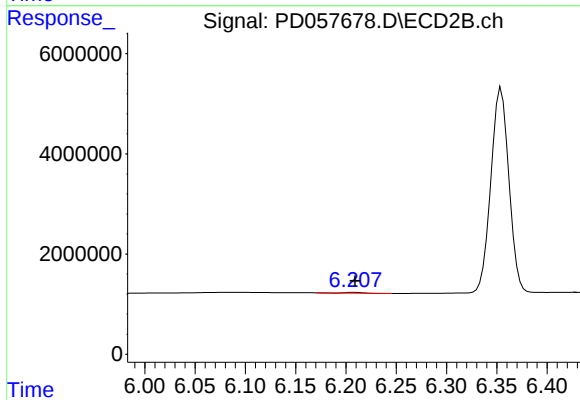
R.T.: 6.096 min
Delta R.T.: 0.046 min
Response: 780463
Conc: 0.57 ng/ml



#12 4,4'-DDE

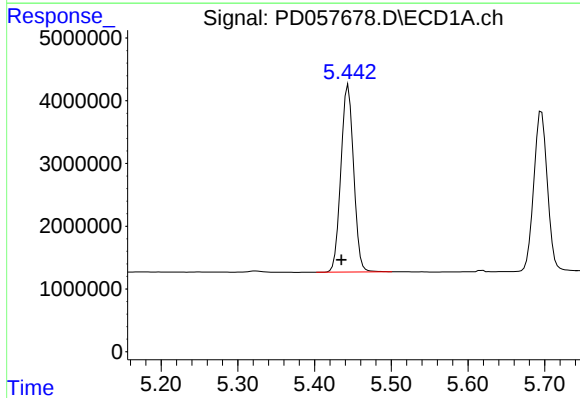
R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



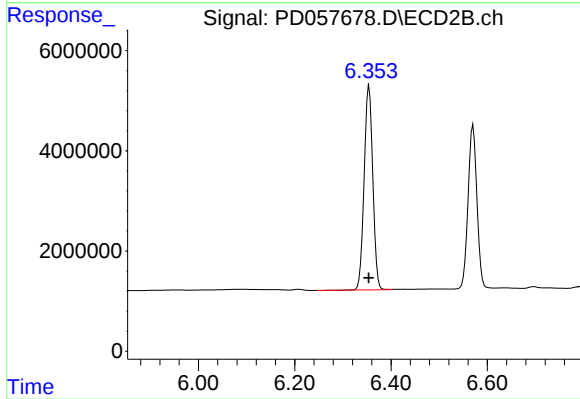
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 161395
Conc: 0.13 ng/ml



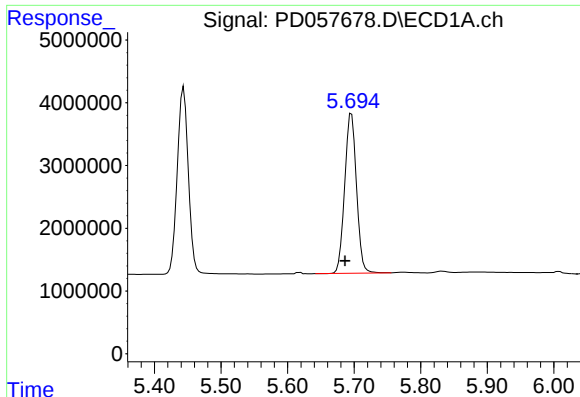
#13 Dieldrin

R.T.: 5.444 min
Delta R.T.: 0.009 min
Response: 34407909
Conc: 43.53 ng/ml



#13 Dieldrin

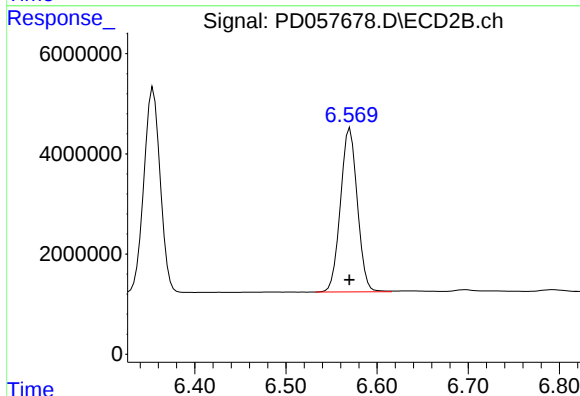
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 51136714
Conc: 38.24 ng/ml



#14 Endrin

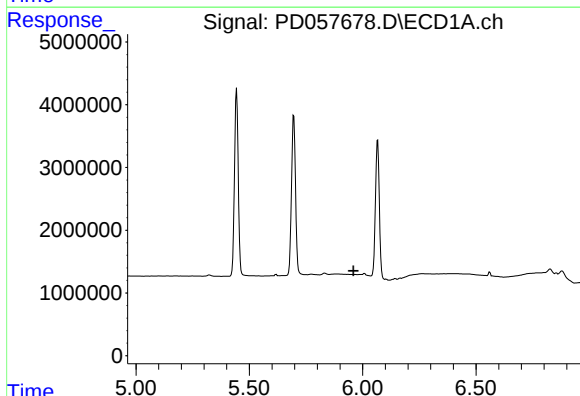
R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 31330522
Conc: 41.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



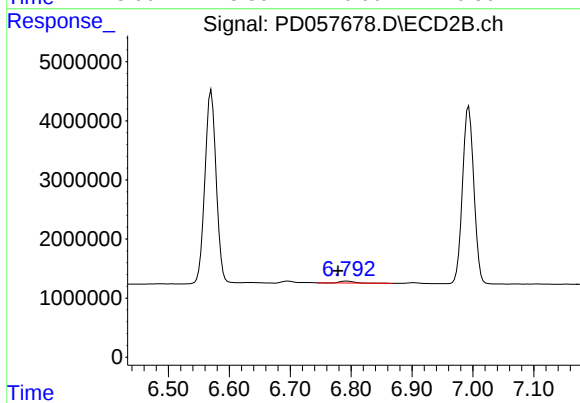
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 42007273
Conc: 39.43 ng/ml



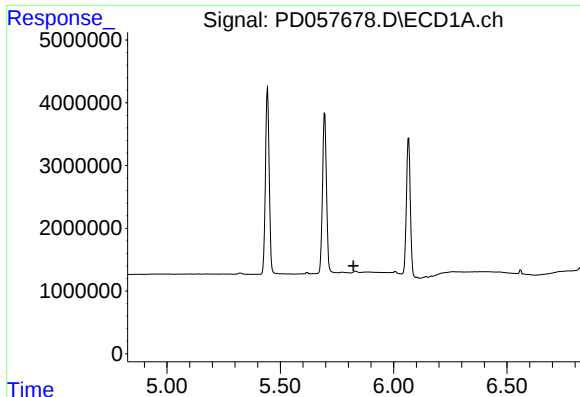
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#15 Endosulfan II

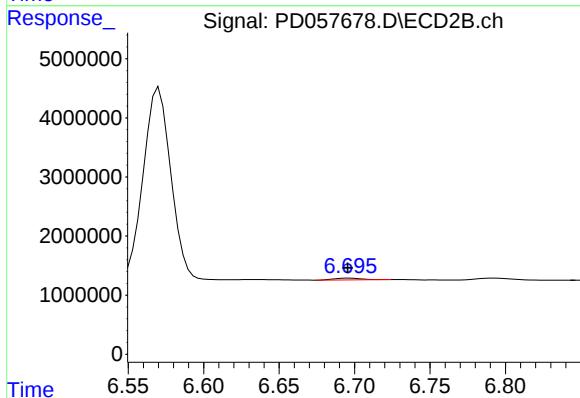
R.T.: 6.793 min
Delta R.T.: 0.014 min
Response: 544011
Conc: 0.47 ng/ml



#16 4,4'-DDD

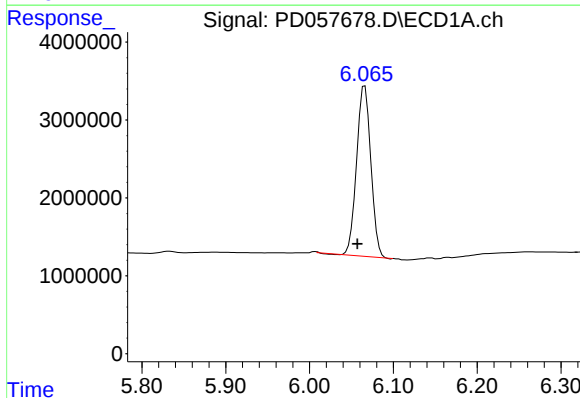
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



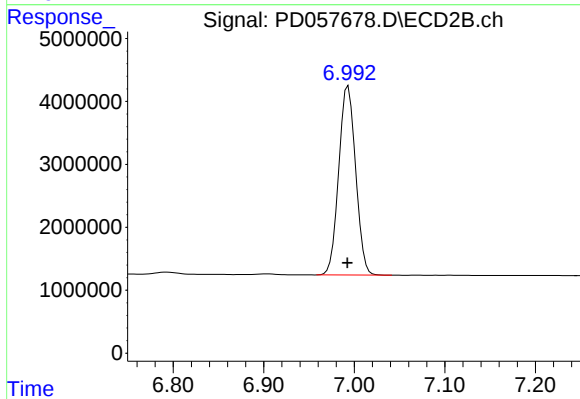
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 374426
Conc: 0.35 ng/ml



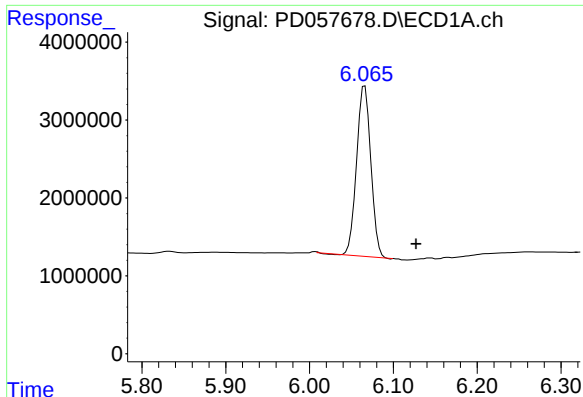
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.009 min
Response: 25769306
Conc: 38.69 ng/ml



#17 4,4'-DDT

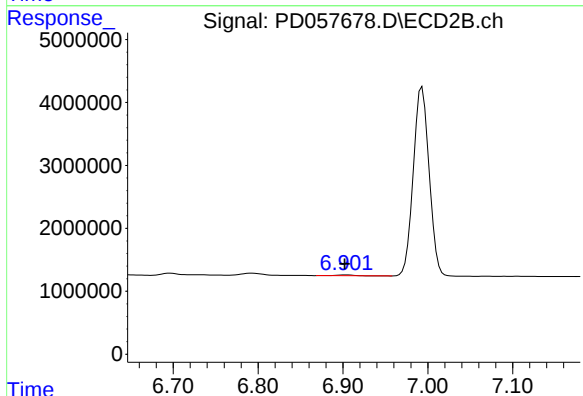
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 38941233
Conc: 39.72 ng/ml



#18 Endrin aldehyde

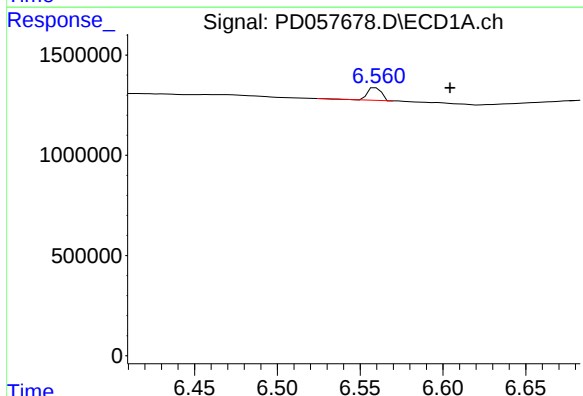
R.T.: 6.066 min
Delta R.T.: -0.061 min
Response: 25769306
Conc: 38.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



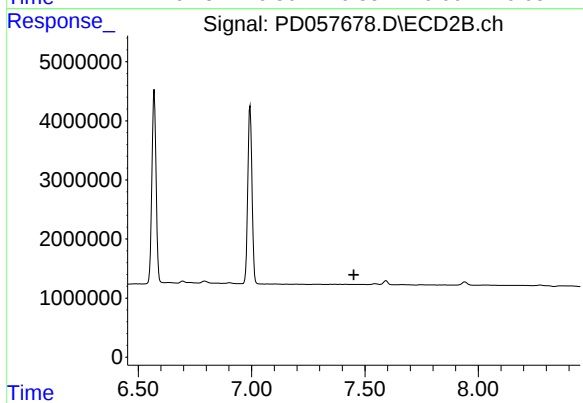
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 188572
Conc: 0.19 ng/ml



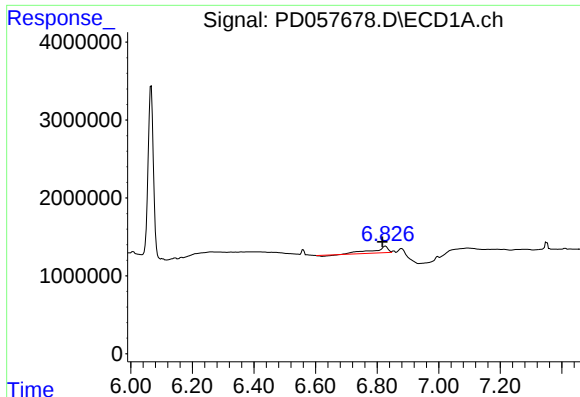
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: -0.045 min
Response: 368782
Conc: 1.51 ng/ml



#20 Methoxychlor

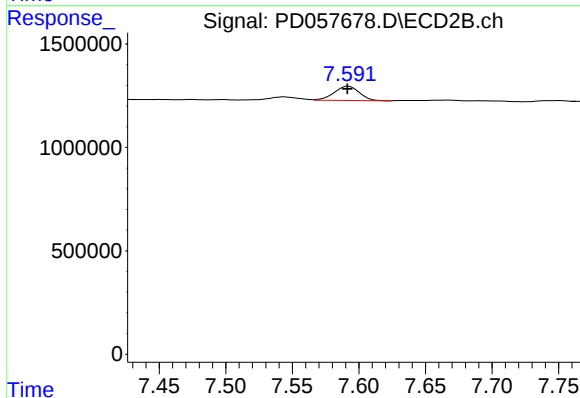
R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.



#21 Endrin ketone

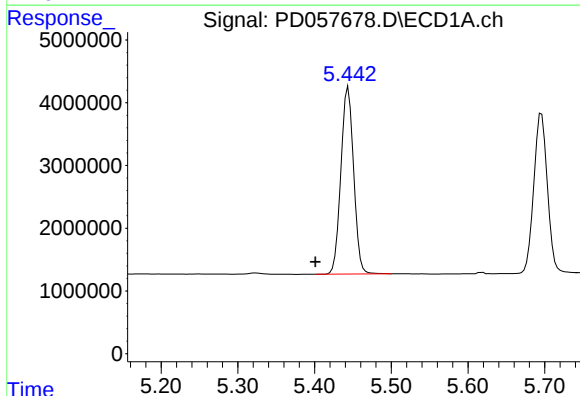
R.T.: 6.827 min
Delta R.T.: 0.009 min
Response: 2632388
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



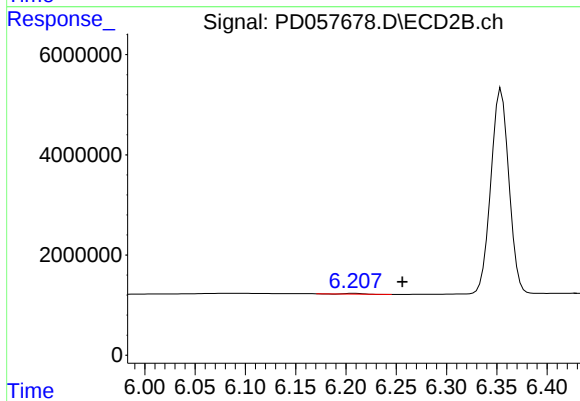
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.001 min
Response: 906871
Conc: 0.75 ng/ml



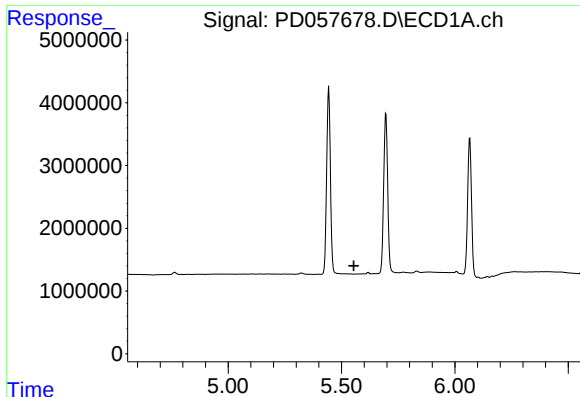
#22 Toxaphene-1

R.T.: 5.444 min
Delta R.T.: 0.043 min
Response: 34407909
Conc: 6783.49 ng/ml



#22 Toxaphene-1

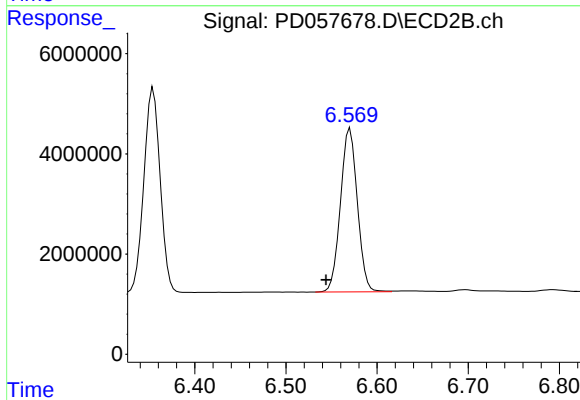
R.T.: 6.208 min
Delta R.T.: -0.048 min
Response: 161395
Conc: 25.64 ng/ml



#23 Toxaphene-2

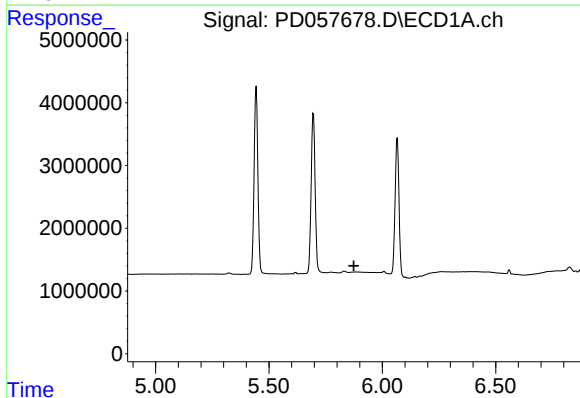
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



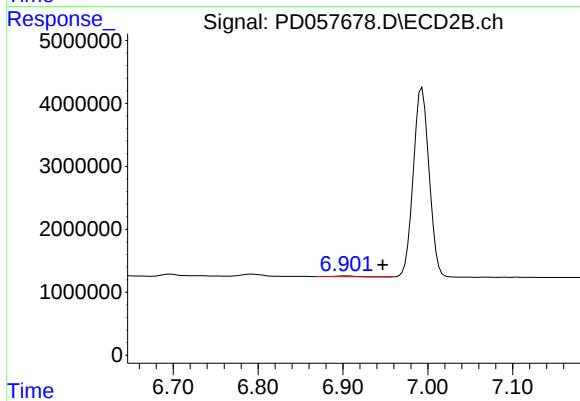
#23 Toxaphene-2

R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 42007273
Conc: 5061.20 ng/ml



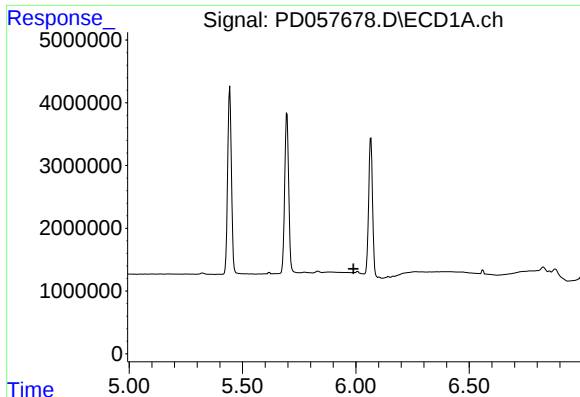
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

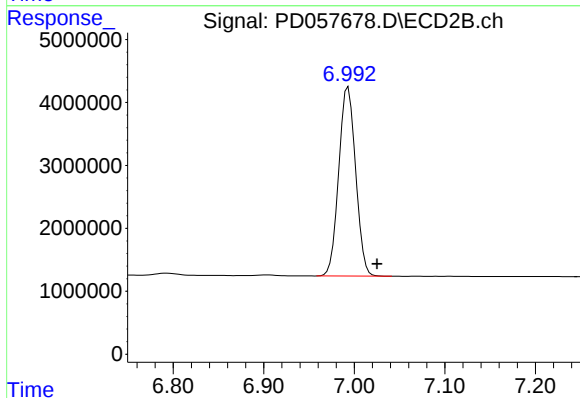
R.T.: 6.903 min
Delta R.T.: -0.044 min
Response: 188572
Conc: 18.49 ng/ml



#25 Toxaphene-4

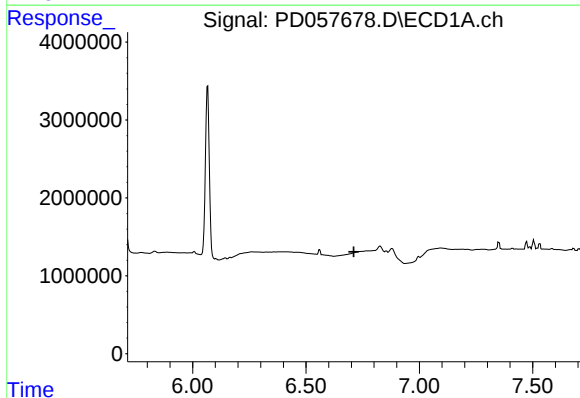
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



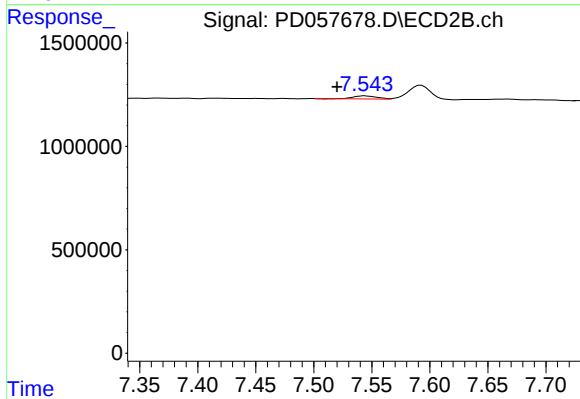
#25 Toxaphene-4

R.T.: 6.993 min
Delta R.T.: -0.032 min
Response: 38941233
Conc: 1338.19 ng/ml



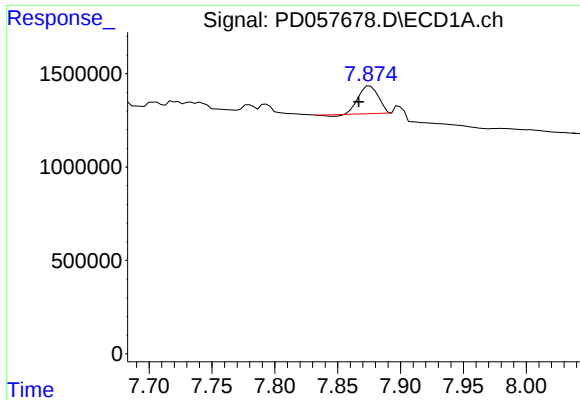
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.544 min
Delta R.T.: 0.025 min
Response: 196888
Conc: 14.26 ng/ml



#27 Decachlorobiphenyl

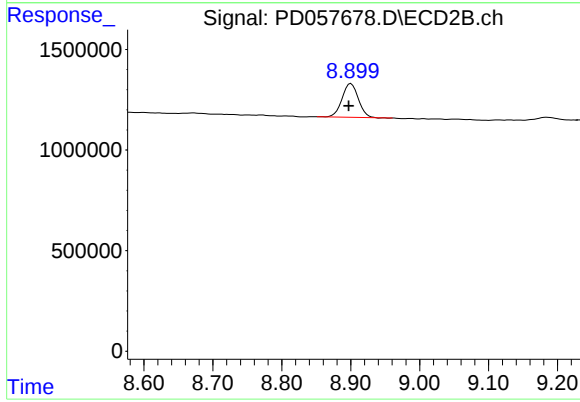
R.T.: 7.876 min

Delta R.T.: 0.009 min

Response: 1590858

Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 8.900 min

Delta R.T.: 0.003 min

Response: 2749050

Conc: 2.60 ng/ml