

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042121\
 Data File : PD062227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 09:15
 Operator : AR\AJ
 Sample : PEM47
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:57:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 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...	3.484	3.981	19582621	238.4E6	20.006	23.890
27)	SA Decachlor...	8.258	9.041	30167050	223.9E6	22.498	24.322
Target Compounds							
2)	A alpha-BHC	3.924	4.370	14174665	175.0E6	9.969	10.591
3)	MA gamma-BHC...	4.209	4.654	12880056	173.9E6	9.250	11.693 #
5)	MB Aldrin	4.806f	0.000	881775	0	0.645	N.D. #
6)	B beta-BHC	4.460	4.824	7668252	74682854	11.543	11.702
7)	B delta-BHC	0.000	5.016	0	13458491	N.D.	0.879
8)	B Heptachlo...	0.000	5.866	0	3157733	N.D.	0.235
9)	A Endosulfan I	0.000	6.233	0	1017939	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.186	0	2284037	N.D.	0.177
12)	B 4,4'-DDE	5.657	6.316	371273	5055520	0.286	0.394 #
13)	MA Dieldrin	5.807	6.469	763323	14117863	0.545	1.069 #
14)	MA Endrin	6.050	6.684	61534303	635.1E6	52.741	60.024
15)	B Endosulfa...	6.319	6.902	337798	3352663	0.302	0.330
16)	A 4,4'-DDD	6.174	6.806	4784900	56377312	4.383	5.374
17)	MA 4,4'-DDT	6.416	7.105	114.3E6	1092.8E6	107.220	109.989
18)	B Endrin al...	6.490	7.018	1097658	5907902	1.124	0.680 #
19)	B Endosulfa...	6.767f	0.000	421356	0	0.366	N.D. #
20)	A Methoxychlor	6.962	7.563	146.9E6	1286.2E6	245.127	277.831
21)	B Endrin ke...	7.199	7.711	4656608	27893721	3.570	2.927
22)	Toxaphene-1	5.807	6.356	763323	4210846	89.125	73.550
23)	Toxaphene-2	5.950	6.684	374811	635.1E6	42.594	9167.525 #
24)	Toxaphene-3	6.266	7.060	1583443	1140576	158.502	12.020 #
25)	Toxaphene-4	6.319	7.105	337798	1092.8E6	15.714	4118.455 #
26)	Toxaphene-5	7.036	7.660	1133315	11950200	47.388	105.531 #

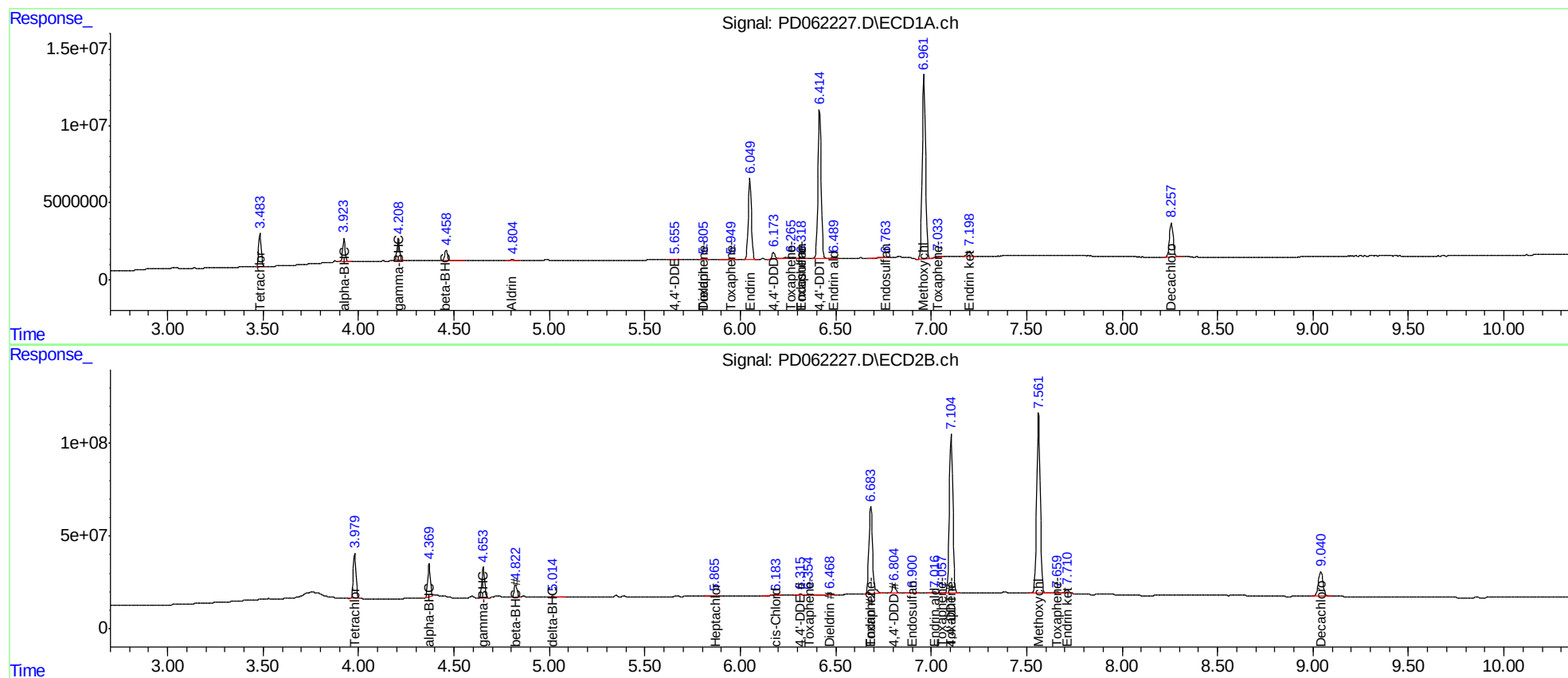
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

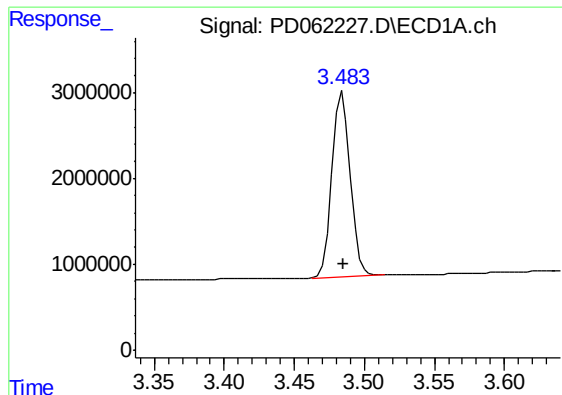
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042121\
Data File : PD062227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 09:15
Operator : AR\AJ
Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM047

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:57:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
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

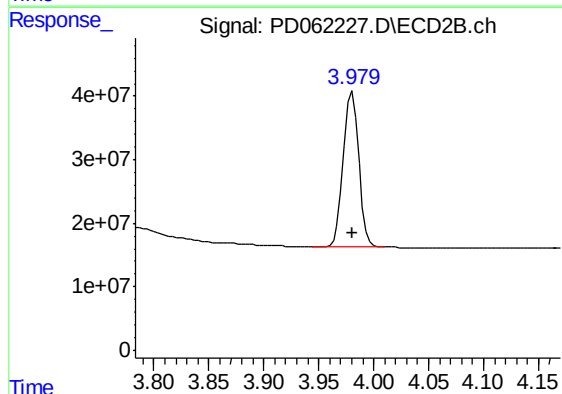




#1 Tetrachloro-m-xylene

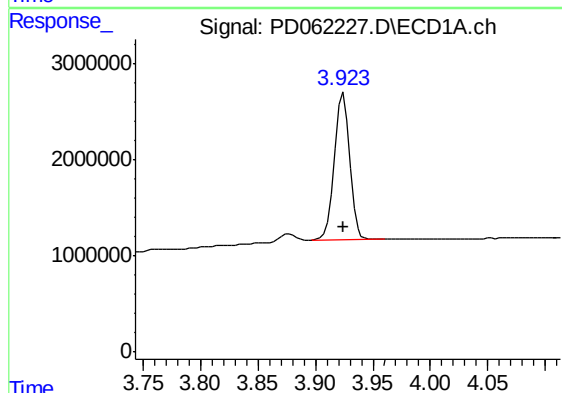
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 19582621
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



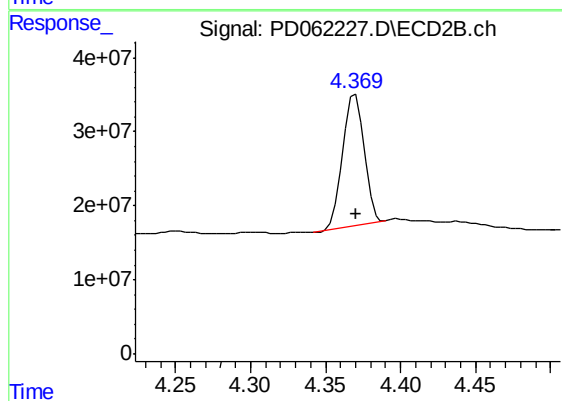
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 238403374
Conc: 23.89 ng/ml



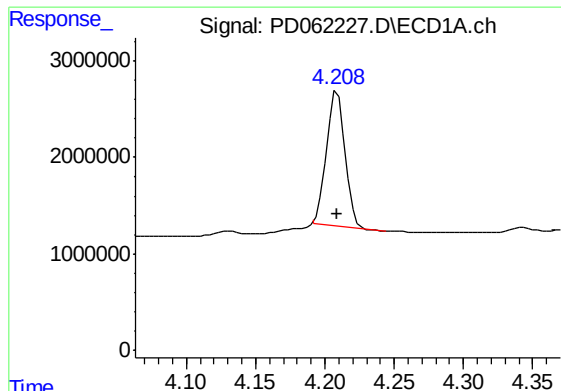
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 14174665
Conc: 9.97 ng/ml



#2 alpha-BHC

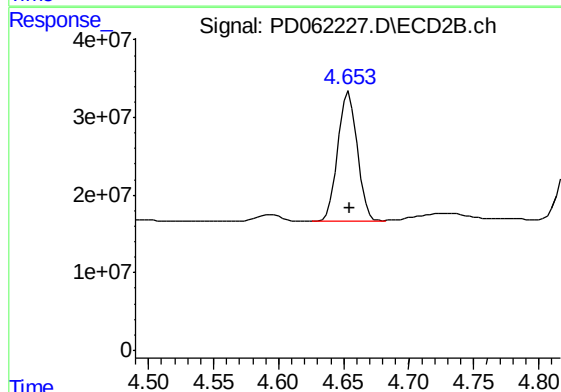
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 175005510
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

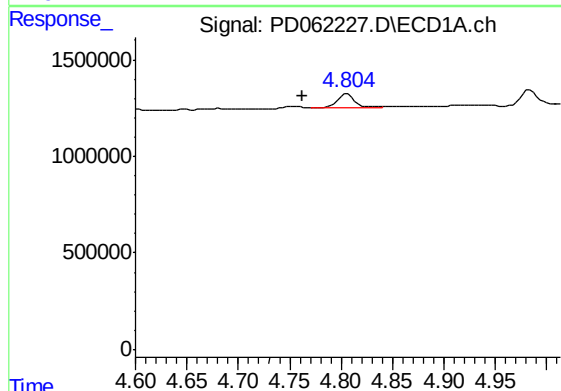
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 12880056
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



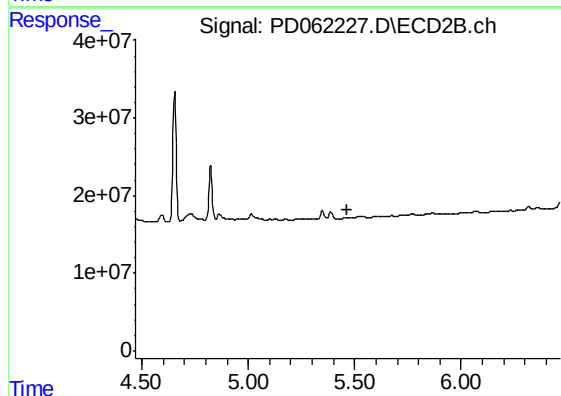
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 173934398
Conc: 11.69 ng/ml



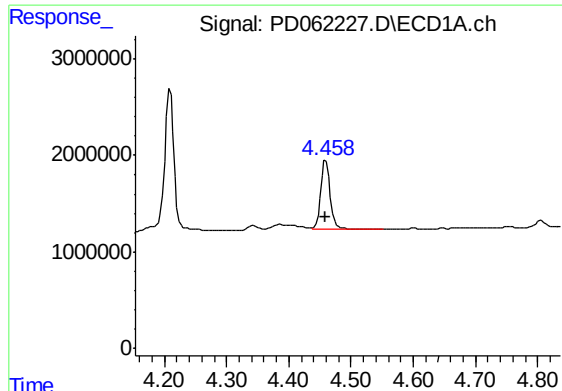
#5 Aldrin

R.T.: 4.806 min
Delta R.T.: 0.043 min
Response: 881775
Conc: 0.64 ng/ml



#5 Aldrin

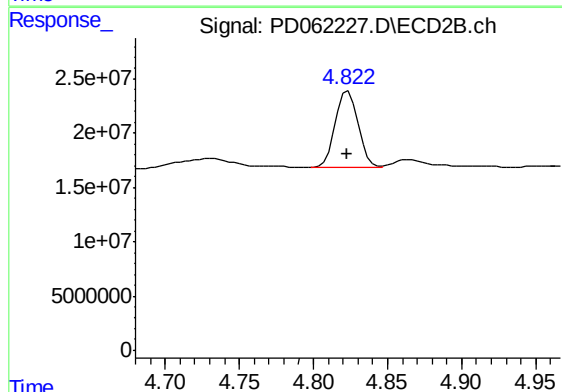
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

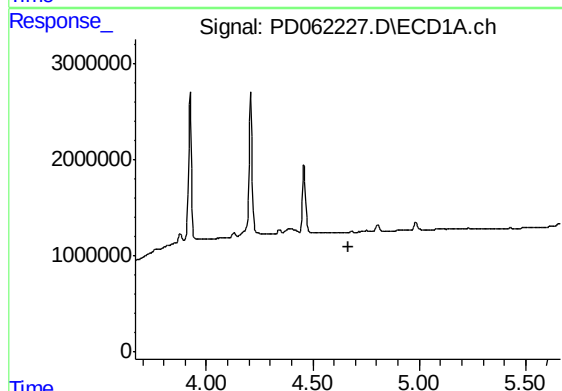
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 7668252
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



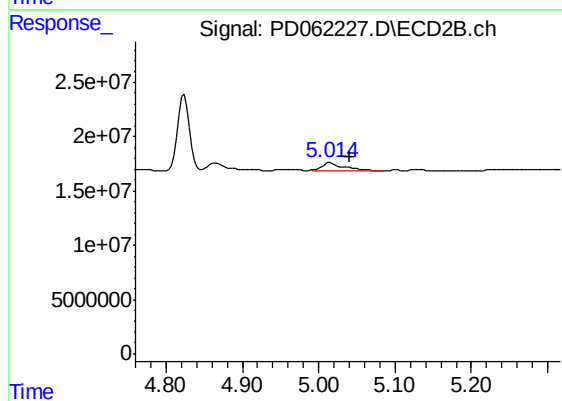
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 74682854
Conc: 11.70 ng/ml



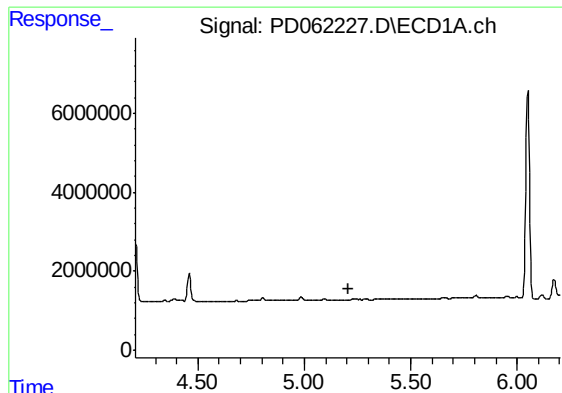
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

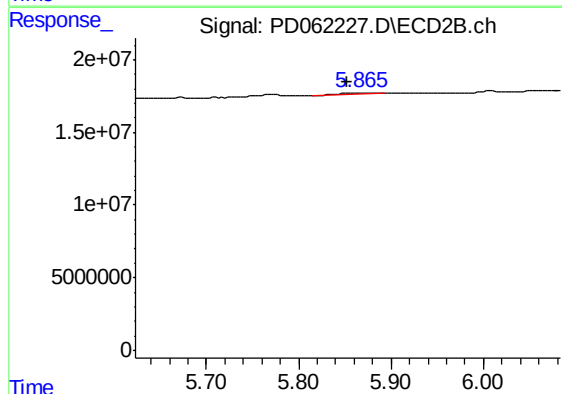
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 13458491
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

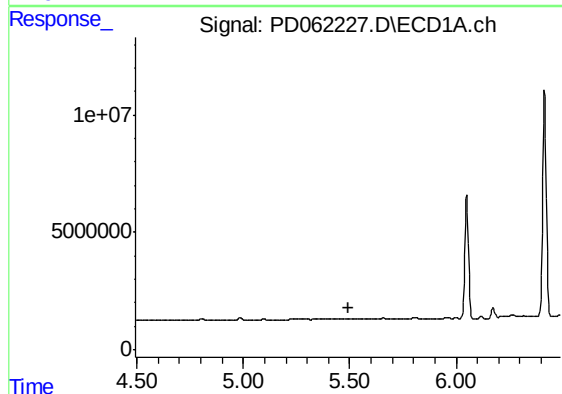
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM047



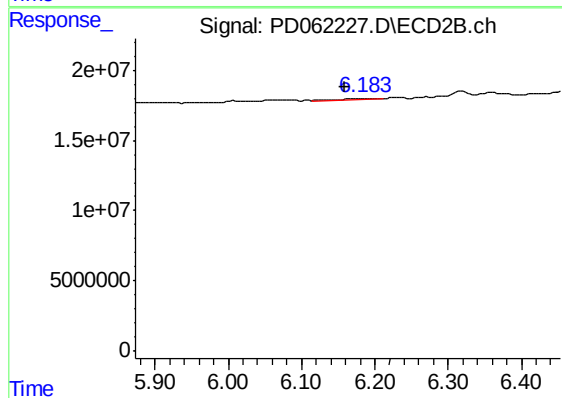
#8 Heptachlor epoxide

R.T.: 5.866 min
Delta R.T.: 0.013 min
Response: 3157733
Conc: 0.24 ng/ml



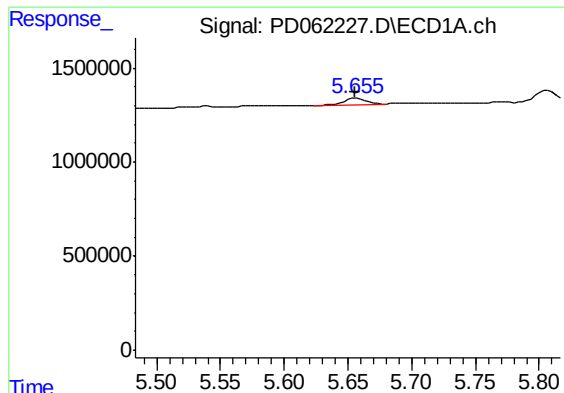
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

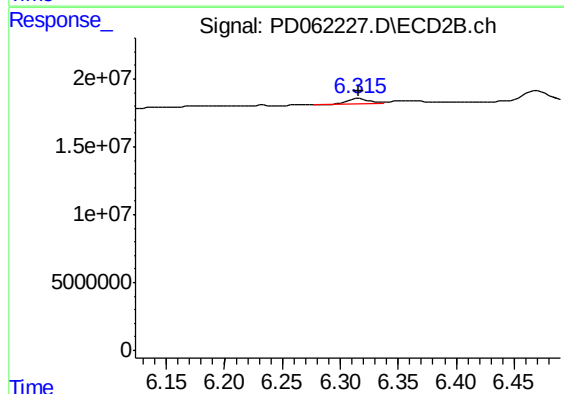
R.T.: 6.186 min
Delta R.T.: 0.026 min
Response: 2284037
Conc: 0.18 ng/ml



#12 4,4'-DDE

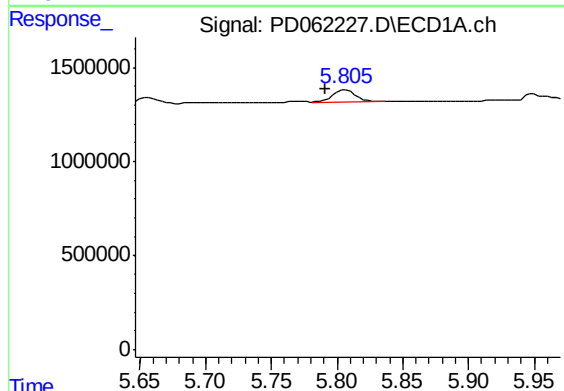
R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 371273
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



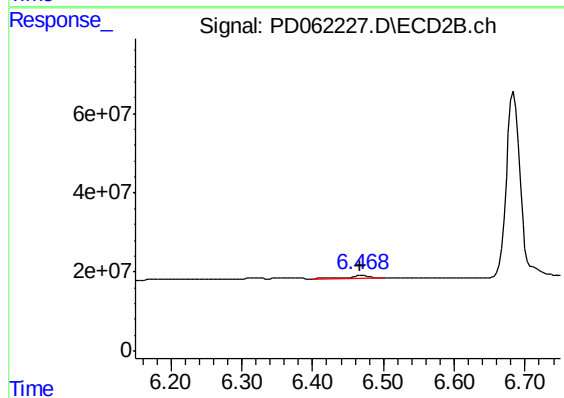
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 5055520
Conc: 0.39 ng/ml



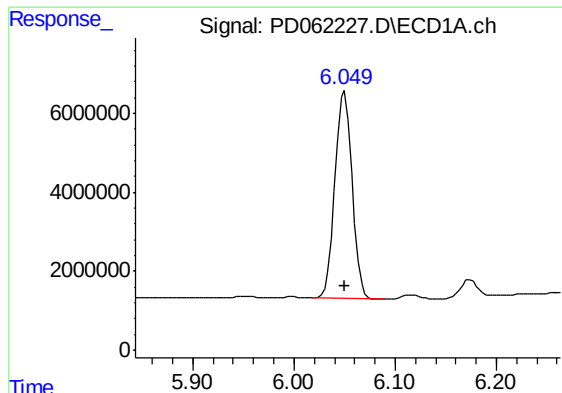
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: 0.015 min
Response: 763323
Conc: 0.54 ng/ml



#13 Dieldrin

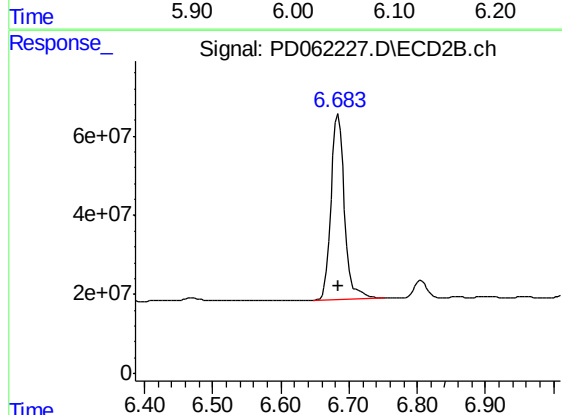
R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 14117863
Conc: 1.07 ng/ml



#14 Endrin

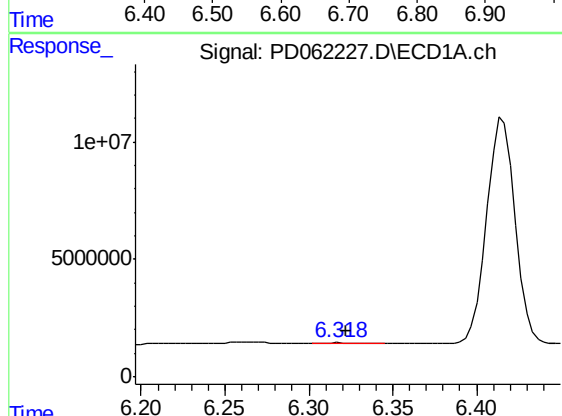
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 61534303
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



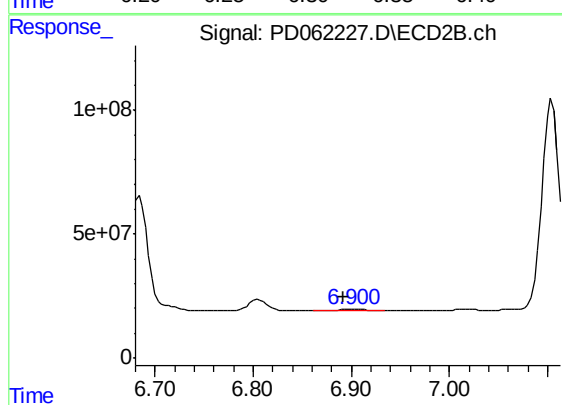
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 635086515
Conc: 60.02 ng/ml



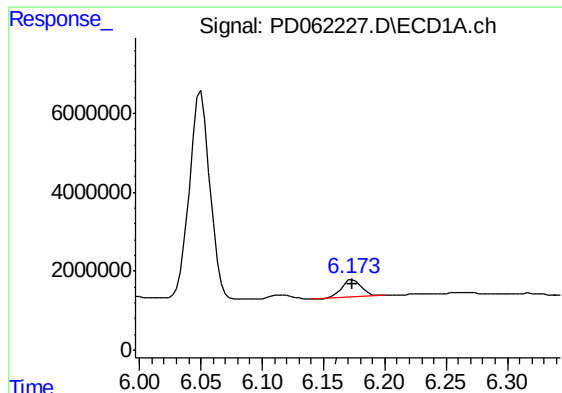
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 337798
Conc: 0.30 ng/ml



#15 Endosulfan II

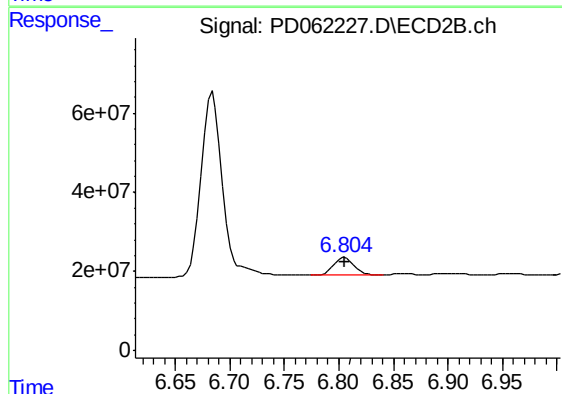
R.T.: 6.902 min
Delta R.T.: 0.010 min
Response: 3352663
Conc: 0.33 ng/ml



#16 4,4'-DDD

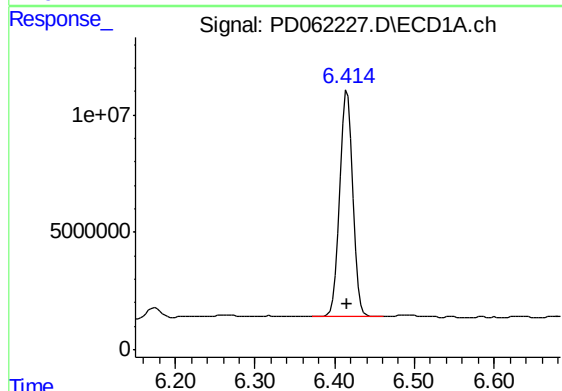
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 4784900
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



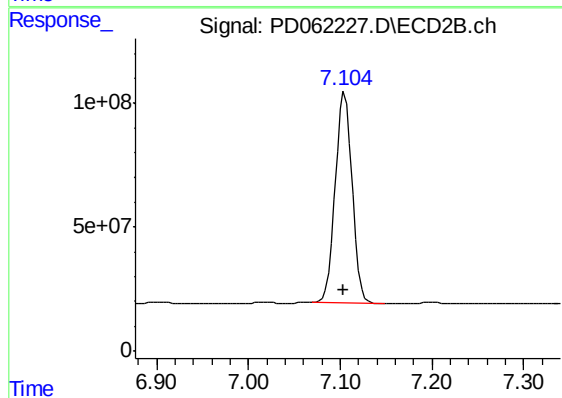
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 56377312
Conc: 5.37 ng/ml



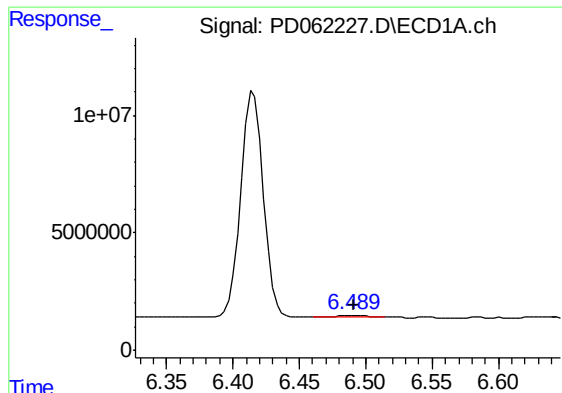
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 114270640
Conc: 107.22 ng/ml



#17 4,4'-DDT

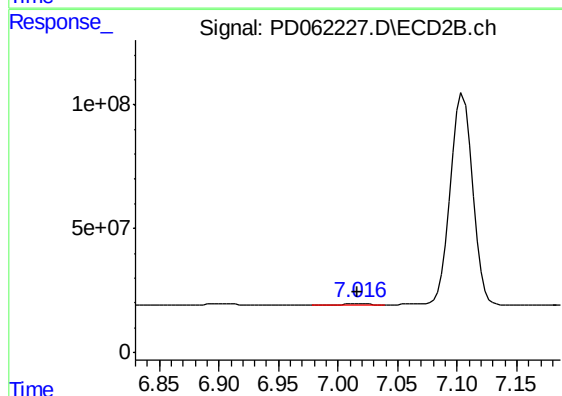
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1092845284
Conc: 109.99 ng/ml



#18 Endrin aldehyde

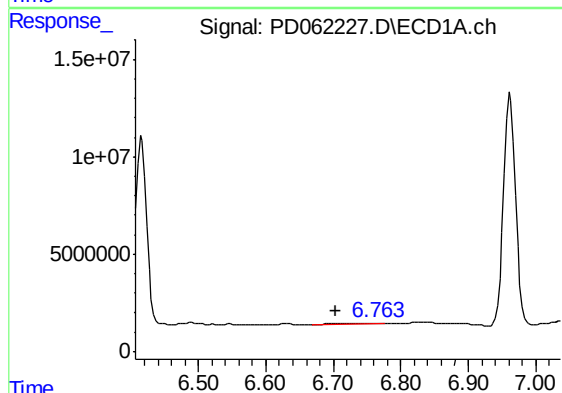
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1097658
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



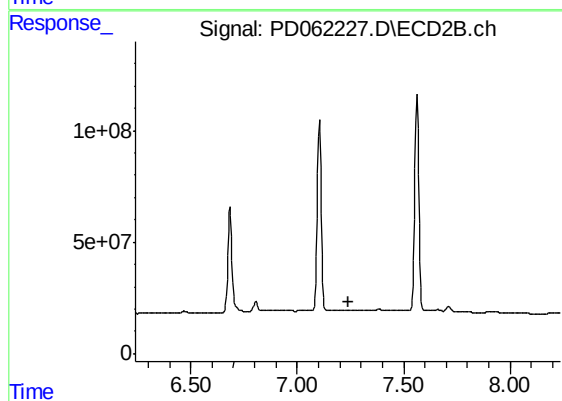
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 5907902
Conc: 0.68 ng/ml



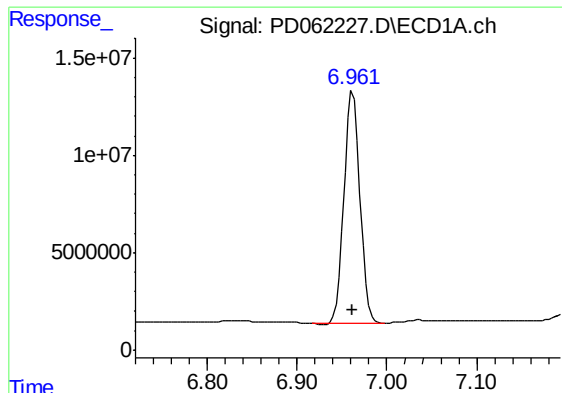
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: 0.063 min
Response: 421356
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

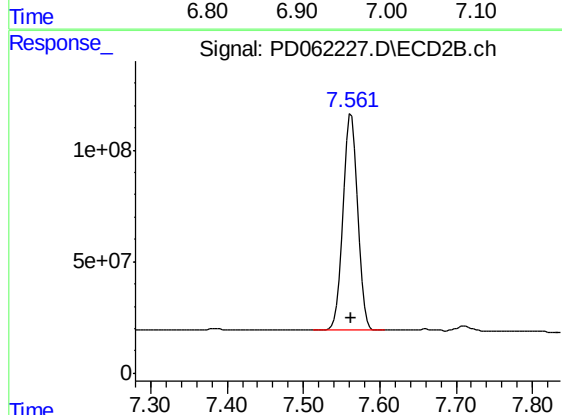
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#20 Methoxychlor

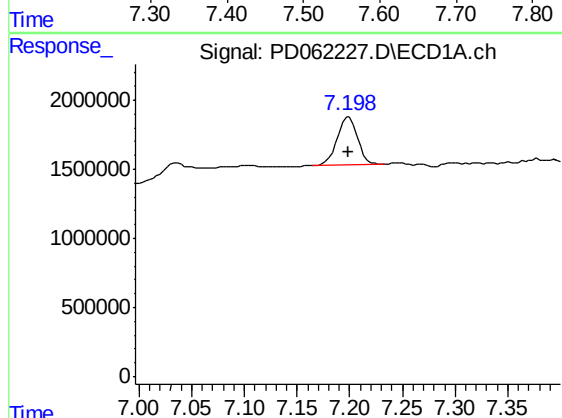
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 146859931
Conc: 245.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



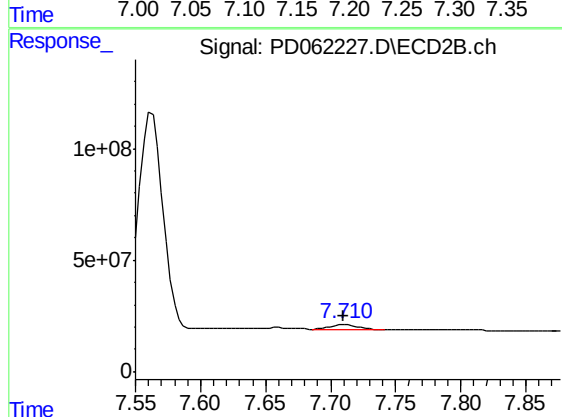
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1286244615
Conc: 277.83 ng/ml



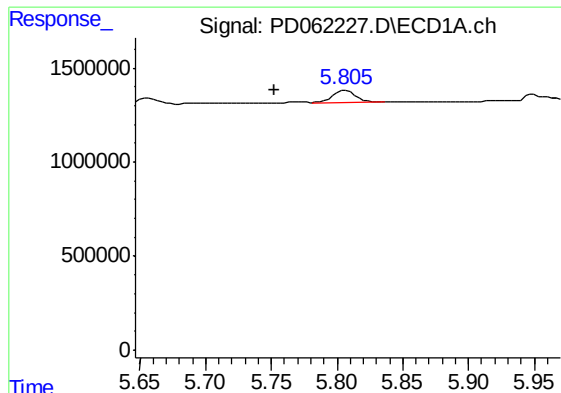
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 4656608
Conc: 3.57 ng/ml



#21 Endrin ketone

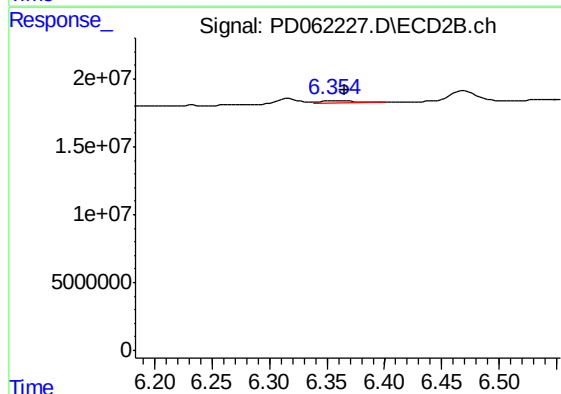
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 27893721
Conc: 2.93 ng/ml



#22 Toxaphene-1

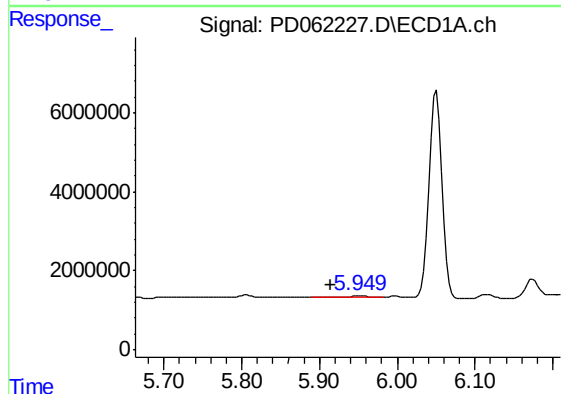
R.T.: 5.807 min
Delta R.T.: 0.055 min
Response: 763323
Conc: 89.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



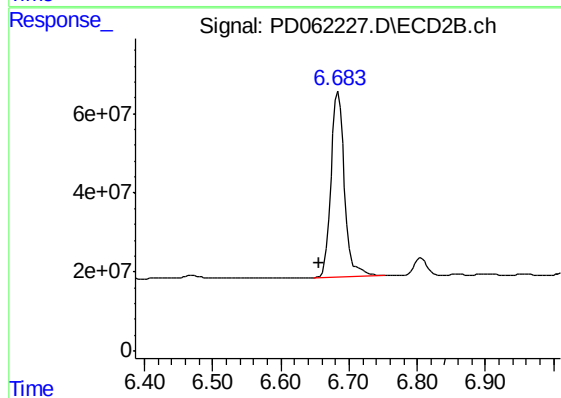
#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 4210846
Conc: 73.55 ng/ml



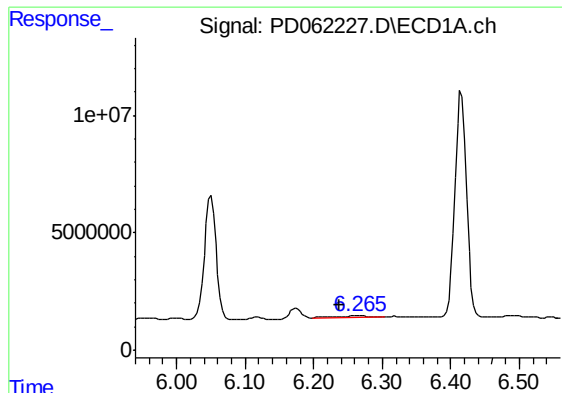
#23 Toxaphene-2

R.T.: 5.950 min
Delta R.T.: 0.036 min
Response: 374811
Conc: 42.59 ng/ml



#23 Toxaphene-2

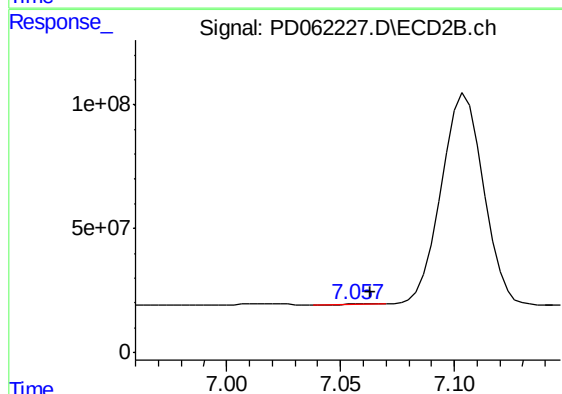
R.T.: 6.684 min
Delta R.T.: 0.027 min
Response: 635086515
Conc: 9167.52 ng/ml



#24 Toxaphene-3

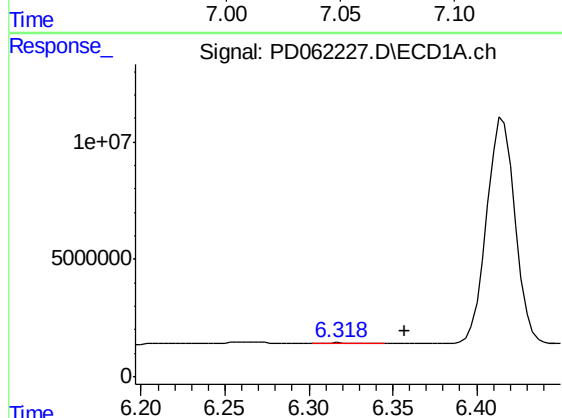
R.T.: 6.266 min
Delta R.T.: 0.029 min
Response: 1583443
Conc: 158.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



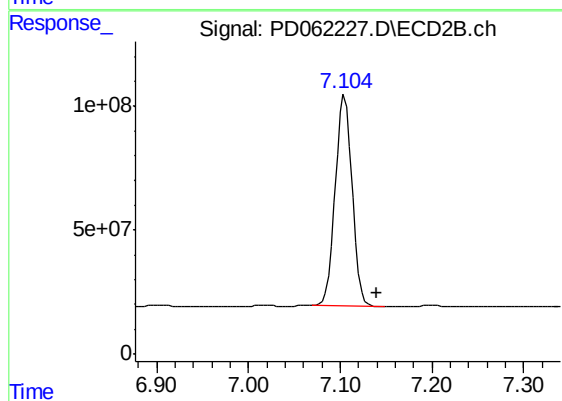
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 1140576
Conc: 12.02 ng/ml



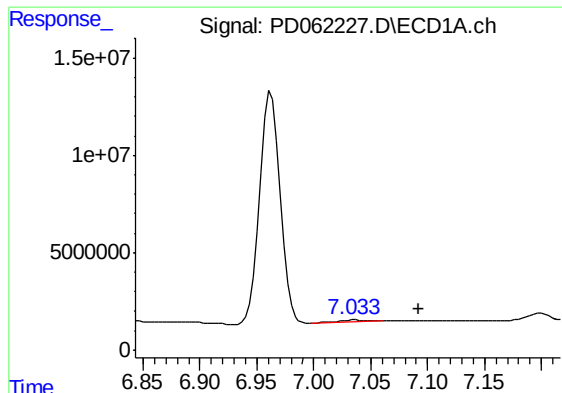
#25 Toxaphene-4

R.T.: 6.319 min
Delta R.T.: -0.038 min
Response: 337798
Conc: 15.71 ng/ml



#25 Toxaphene-4

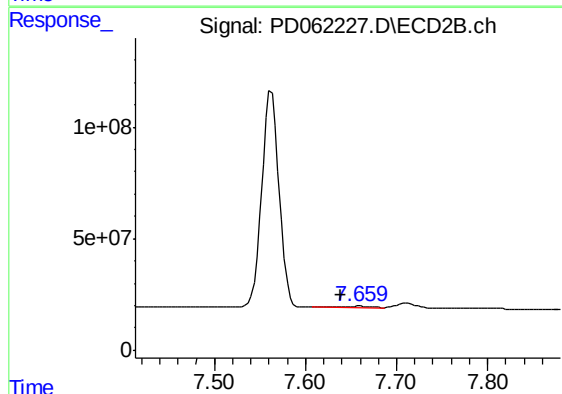
R.T.: 7.105 min
Delta R.T.: -0.034 min
Response: 1092845284
Conc: 4118.45 ng/ml



#26 Toxaphene-5

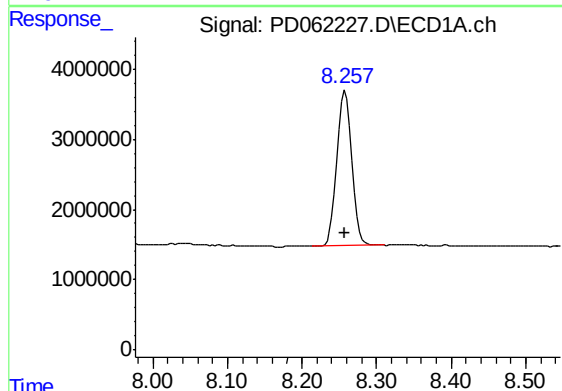
R.T.: 7.036 min
Delta R.T.: -0.057 min
Response: 1133315
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM047



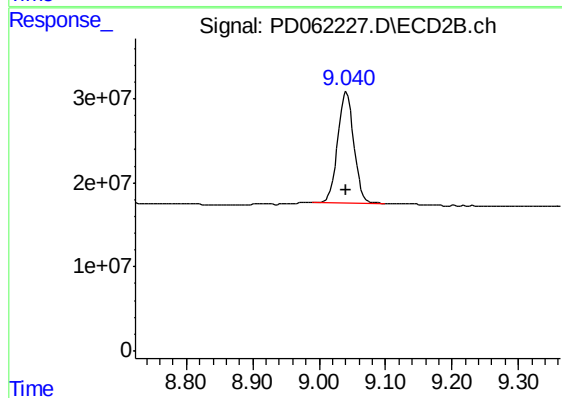
#26 Toxaphene-5

R.T.: 7.660 min
Delta R.T.: 0.021 min
Response: 11950200
Conc: 105.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 30167050
Conc: 22.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 223895000
Conc: 24.32 ng/ml