

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
 Data File : PD073648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2023 22:05
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 02:49:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.777	46327344	25442779	19.819	19.985
28)	SA Decachlor...	9.100	7.933	59265491	24414517	21.031	20.984
Target Compounds							
2)	A alpha-BHC	4.011	3.280	35896477	16918397	9.038	9.930
3)	MA gamma-BHC...	4.344	3.611	35064216	15268329	9.550	10.151
6)	B beta-BHC	4.538	3.906	16780020	7502266	10.817	11.321
7)	B delta-BHC	4.781	4.160f	1805051	195682	0.536	0.128 #
8)	B Heptachlo...	5.698	0.000	848758	0	0.266	N.D. #
9)	A Endosulfan I	6.101	0.000	253888	0	0.083	N.D. #
10)	B gamma-Chl...	5.936f	0.000	383884	0	0.117	N.D. #
11)	B alpha-Chl...	6.060	0.000	286876	0	0.087	N.D. #
12)	B 4,4'-DDE	6.216	5.246	604905	648797	0.200	0.486 #
13)	MA Dieldrin	6.393f	0.000	238645	0	0.075	N.D. #
14)	MA Endrin	6.602	5.649	121.4E6	51120174	44.798	45.970
15)	B Endosulfa...	6.836f	5.962f	1893992	1254481	0.715	1.077 #
16)	A 4,4'-DDD	6.733	5.799	2720070	1986916	1.103	1.928 #
17)	MA 4,4'-DDT	7.049	6.049	268.1E6	99431635	96.296	96.531
18)	B Endrin al...	6.949	6.124	3699833	2534116	1.706	2.873 #
19)	B Endosulfa...	0.000	6.338	0	321016	N.D.	0.285 #
20)	A Methoxychlor	7.523	6.626	358.5E6	114.4E6	231.394	218.540
21)	B Endrin ke...	7.670	6.852	8182382	4380998	2.706	3.419 #
25)	Chlordane-3	5.936f	0.000	383884	0	0.820	N.D. #
26)	Chlordane-4	6.060	0.000	286876	0	0.501	N.D. #
27)	Chlordane-5	0.000	5.962	0	1254481	N.D.	24.965 #

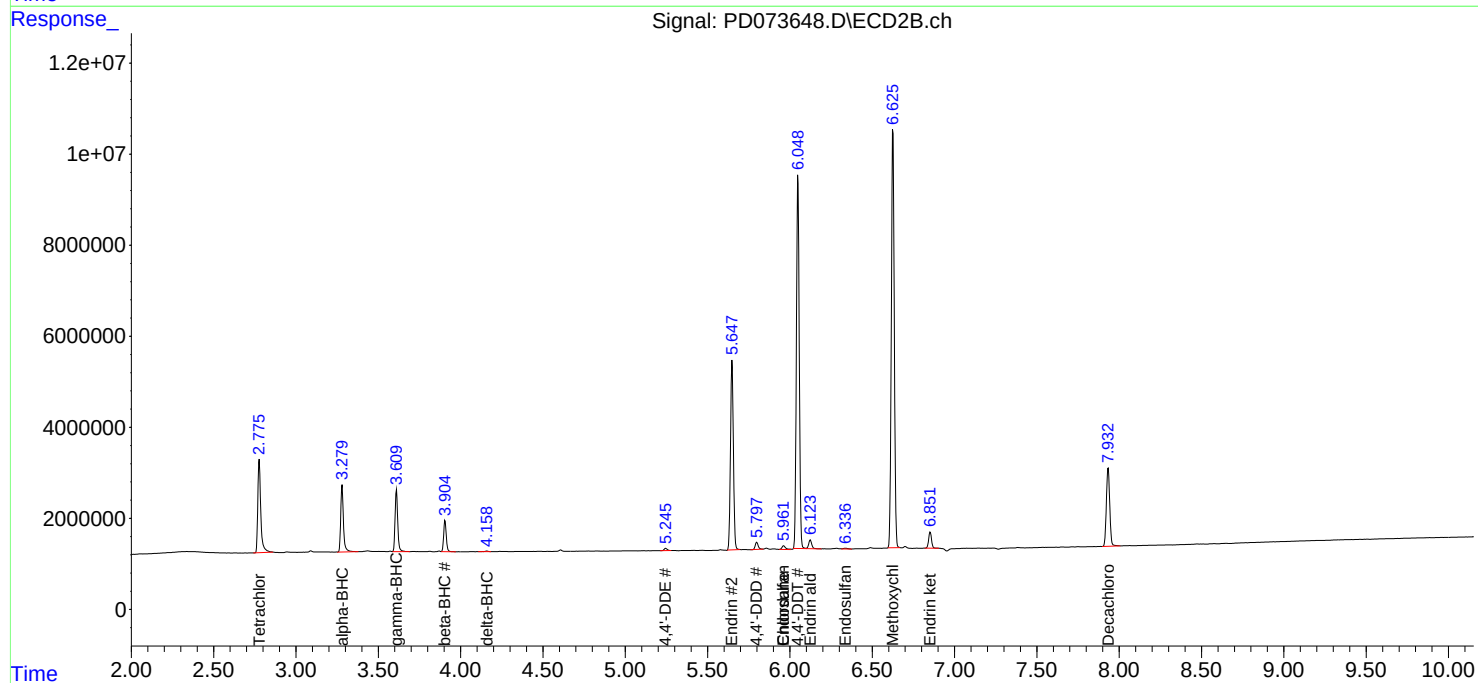
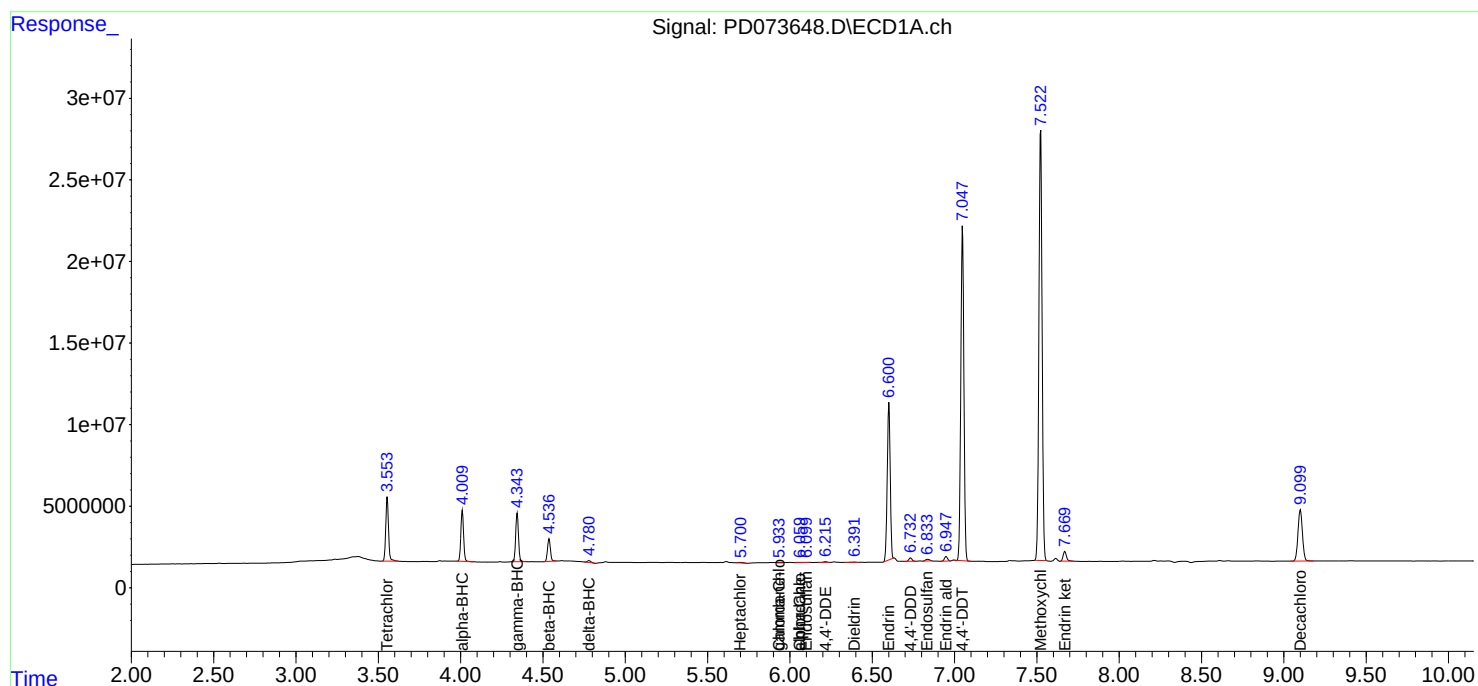
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

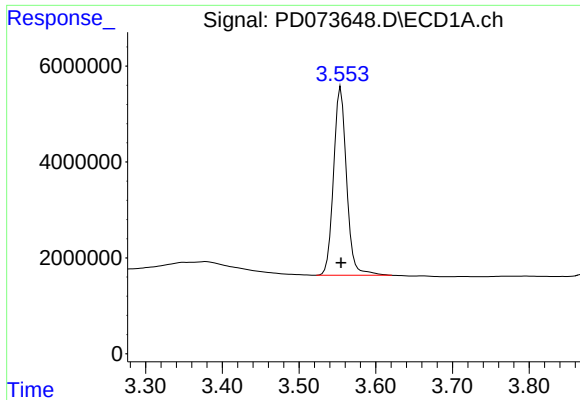
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011823\
Data File : PD073648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2023 22:05
Operator : AR\AJ
Sample : PEM
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ALS Vial : 27 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 02:49:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

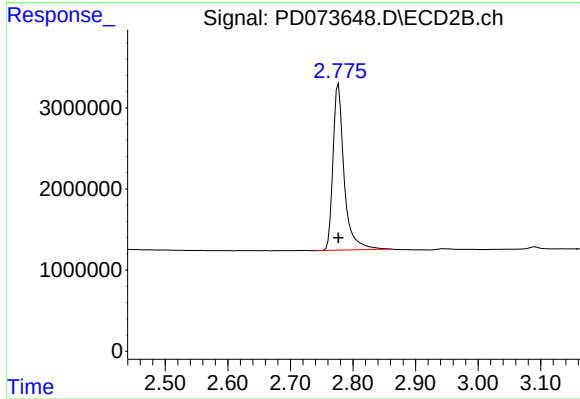




#1 Tetrachloro-m-xylene

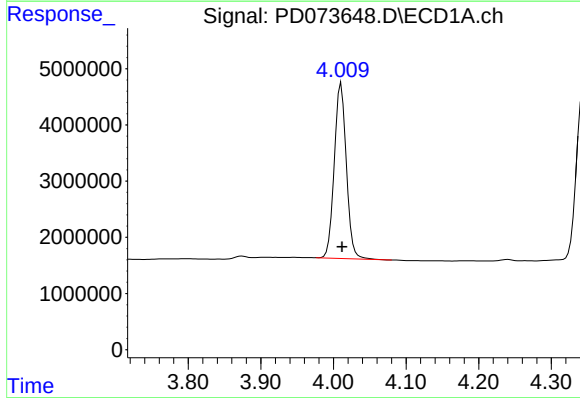
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 46327344
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



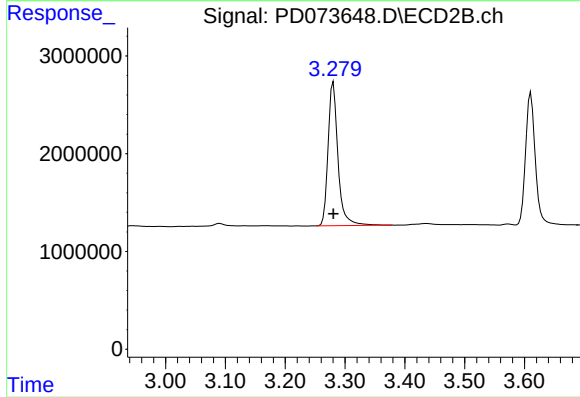
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 25442779
Conc: 19.99 ng/ml



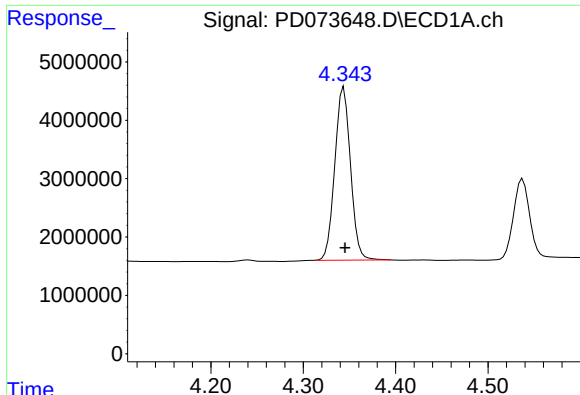
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 35896477
Conc: 9.04 ng/ml



#2 alpha-BHC

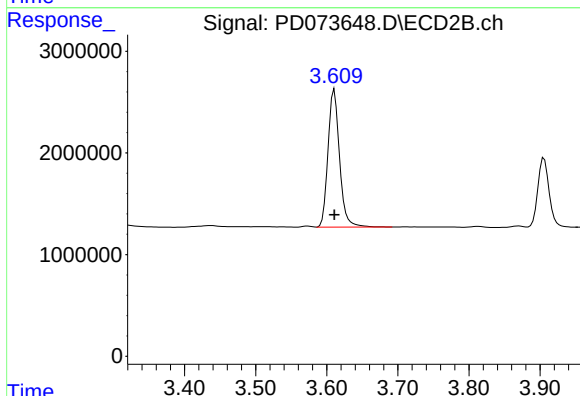
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 16918397
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

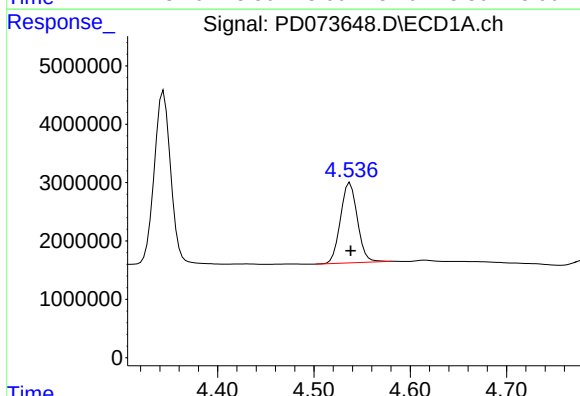
R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 35064216
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



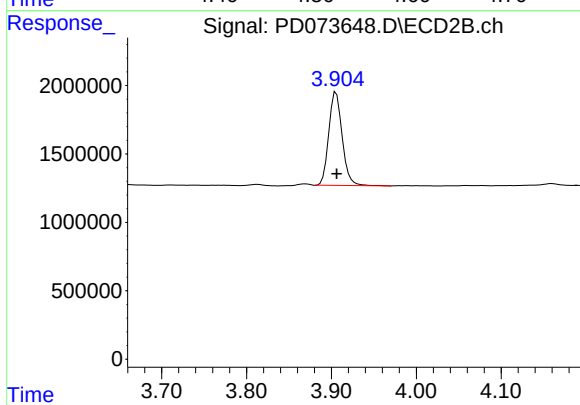
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 15268329
Conc: 10.15 ng/ml



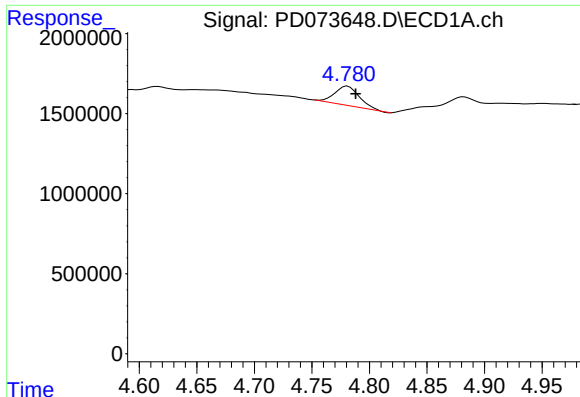
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 16780020
Conc: 10.82 ng/ml



#6 beta-BHC

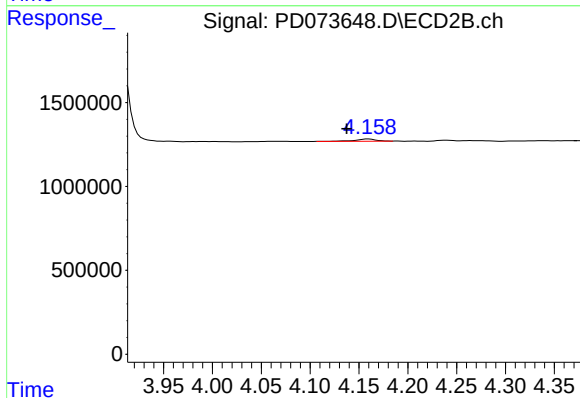
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 7502266
Conc: 11.32 ng/ml



#7 delta-BHC

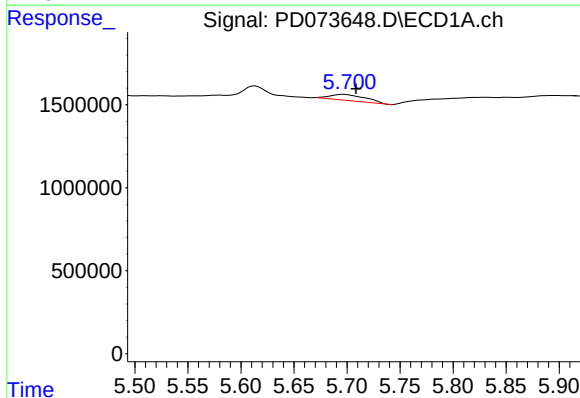
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 1805051
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



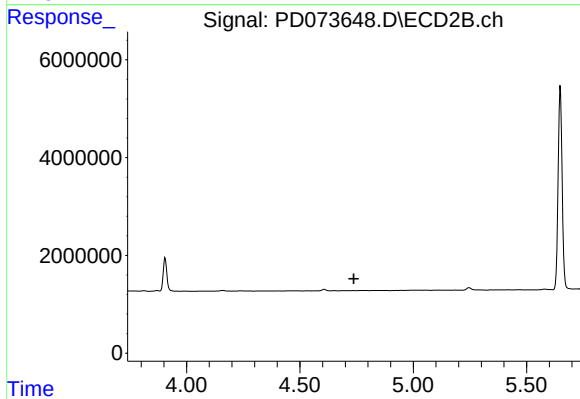
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.022 min
Response: 195682
Conc: 0.13 ng/ml



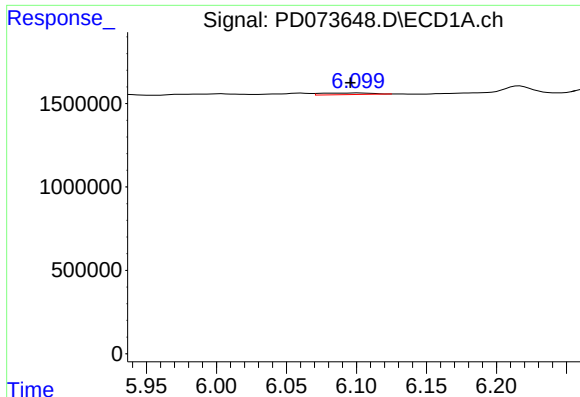
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.011 min
Response: 848758
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

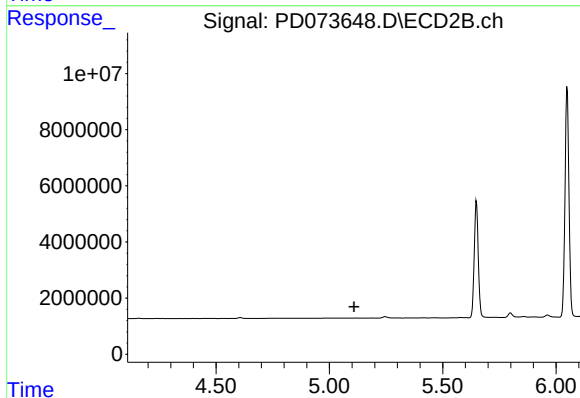
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

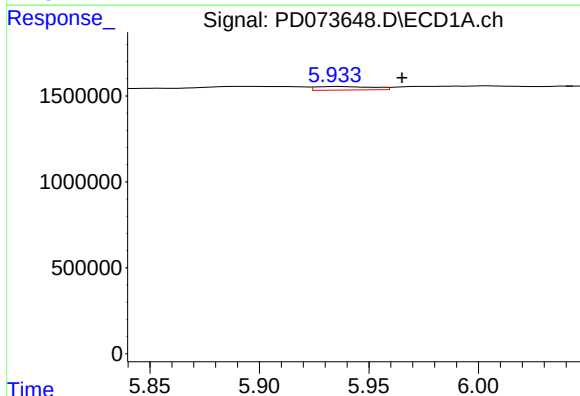
R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 253888
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



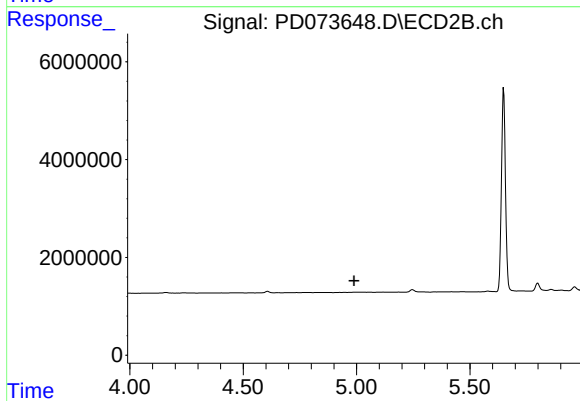
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



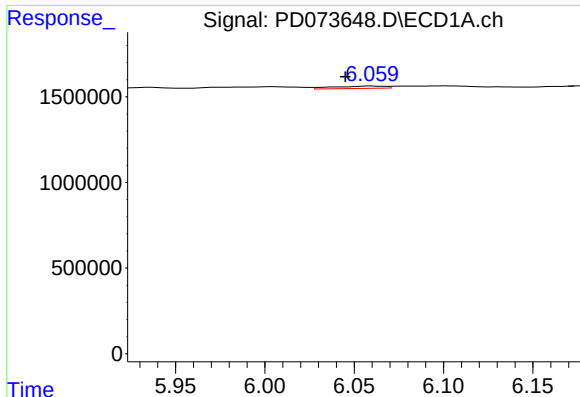
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.029 min
Response: 383884
Conc: 0.12 ng/ml



#10 gamma-Chlordane

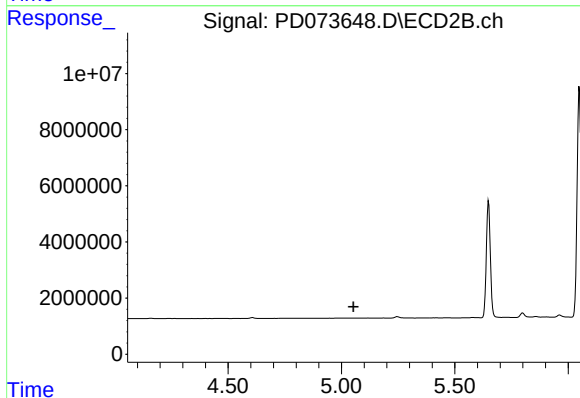
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

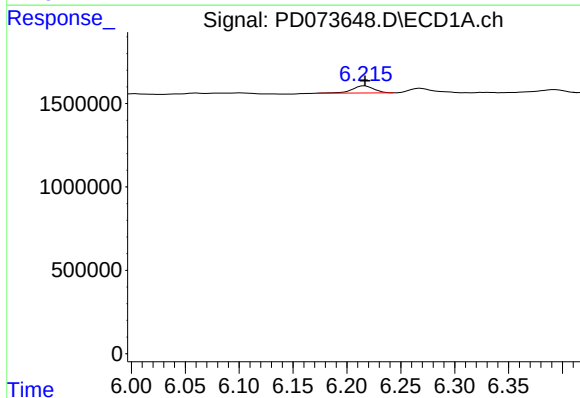
R.T.: 6.060 min
Delta R.T.: 0.015 min
Response: 286876
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



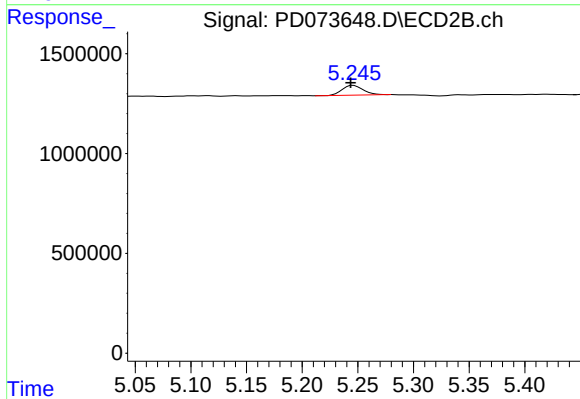
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



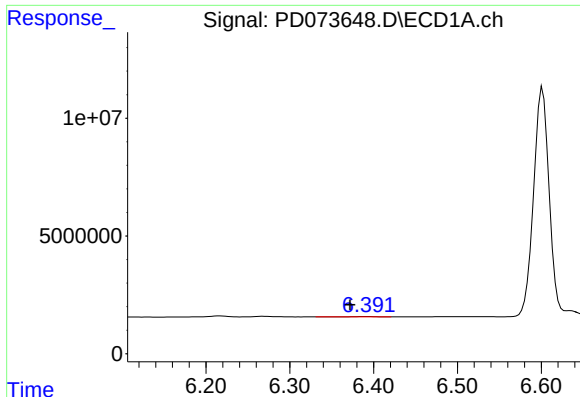
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 604905
Conc: 0.20 ng/ml



#12 4,4'-DDE

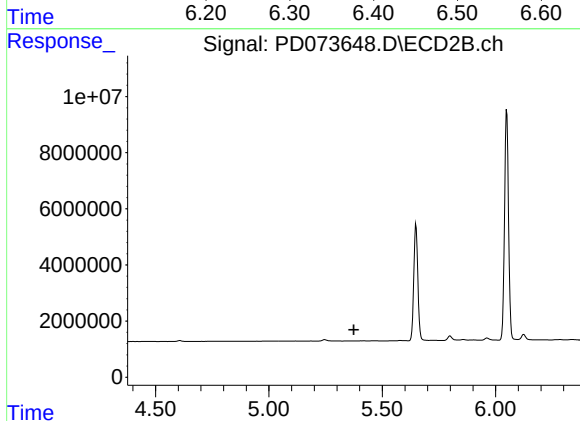
R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 648797
Conc: 0.49 ng/ml



#13 Dieldrin

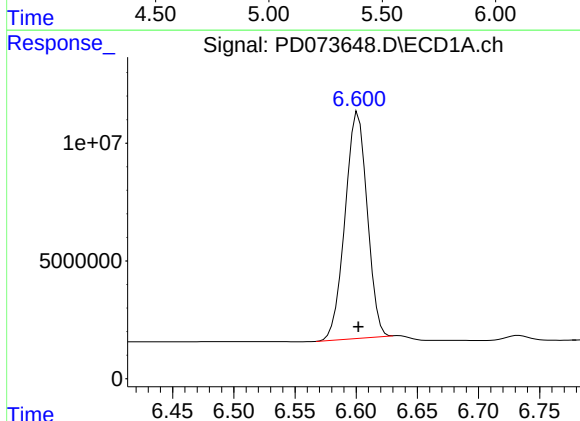
R.T.: 6.393 min
Delta R.T.: 0.021 min
Response: 238645
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



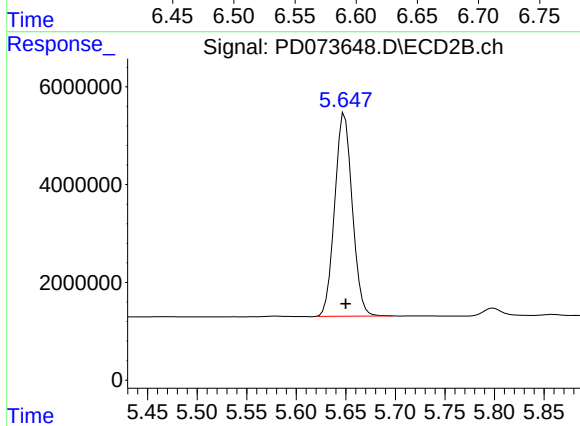
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



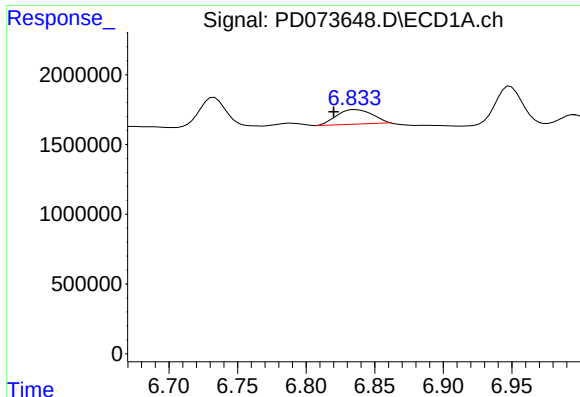
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 121446895
Conc: 44.80 ng/ml



#14 Endrin

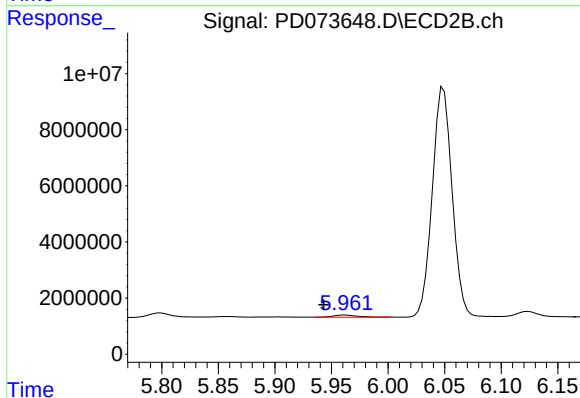
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 51120174
Conc: 45.97 ng/ml



#15 Endosulfan II

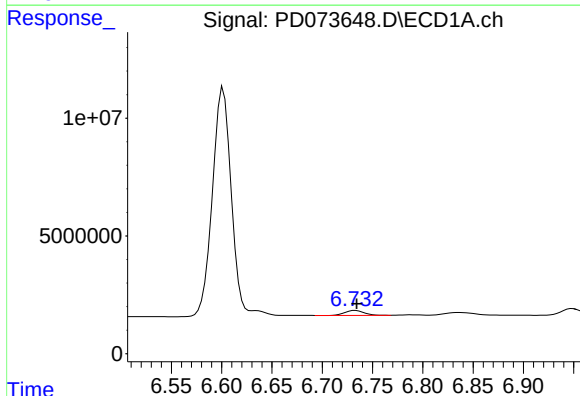
R.T.: 6.836 min
Delta R.T.: 0.016 min
Response: 1893992
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



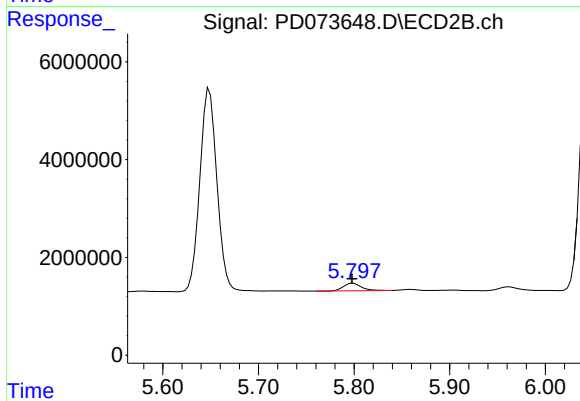
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.019 min
Response: 1254481
Conc: 1.08 ng/ml



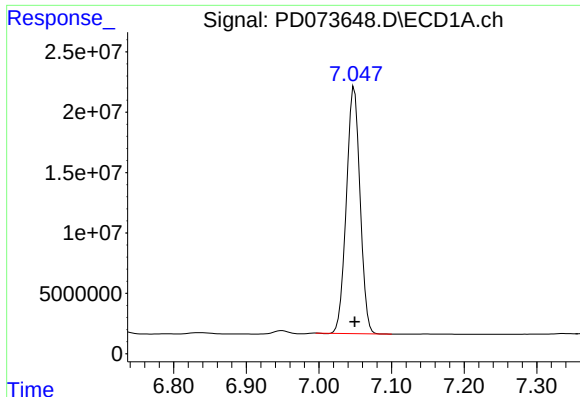
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 2720070
Conc: 1.10 ng/ml



#16 4,4'-DDD

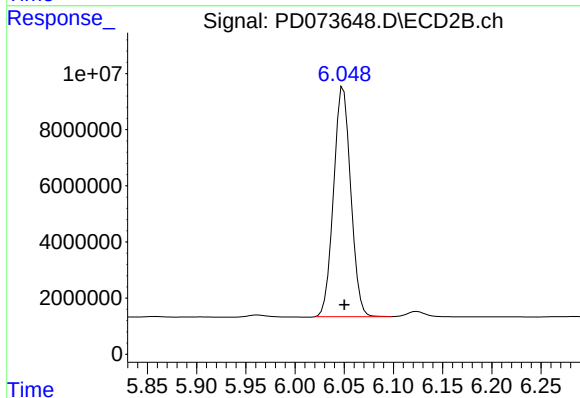
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 1986916
Conc: 1.93 ng/ml



#17 4,4'-DDT

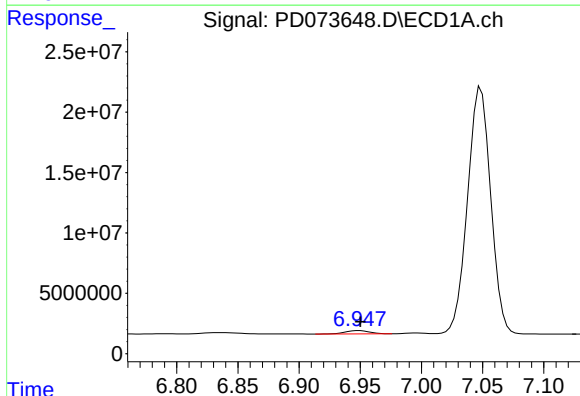
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 268098413
Conc: 96.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



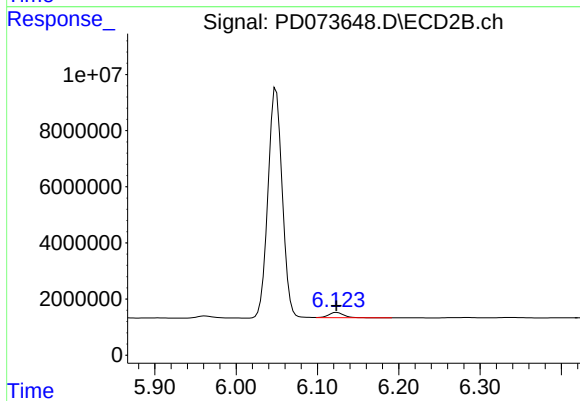
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 99431635
Conc: 96.53 ng/ml



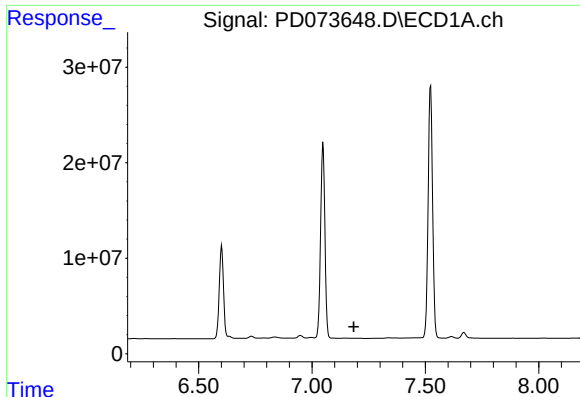
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 3699833
Conc: 1.71 ng/ml



#18 Endrin aldehyde

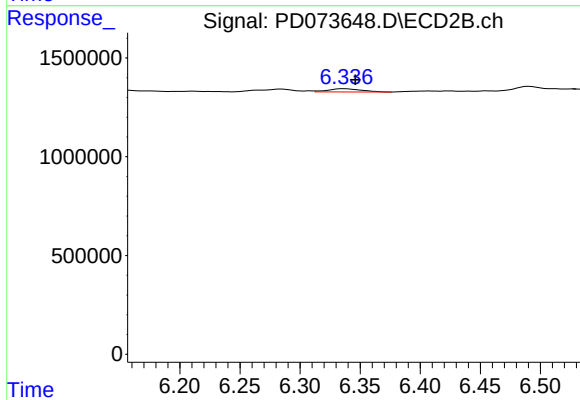
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 2534116
Conc: 2.87 ng/ml



#19 Endosulfan Sulfate

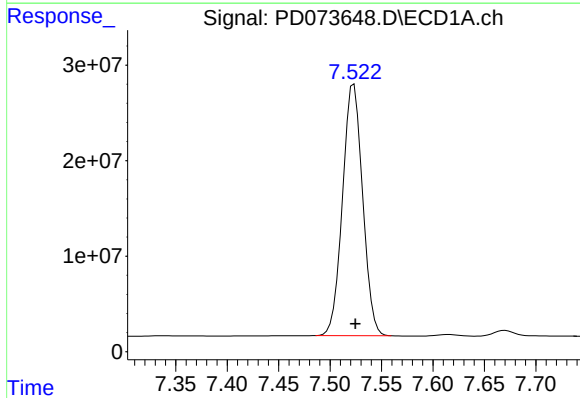
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



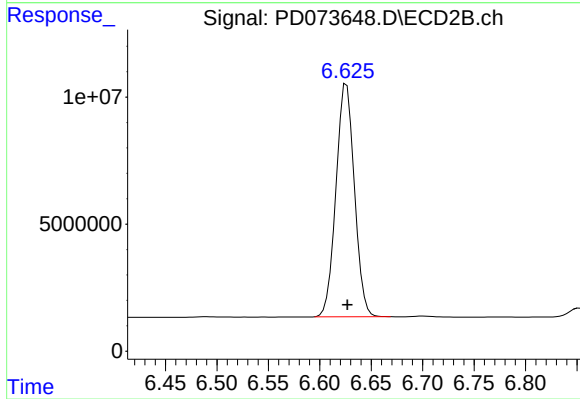
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.008 min
Response: 321016
Conc: 0.29 ng/ml



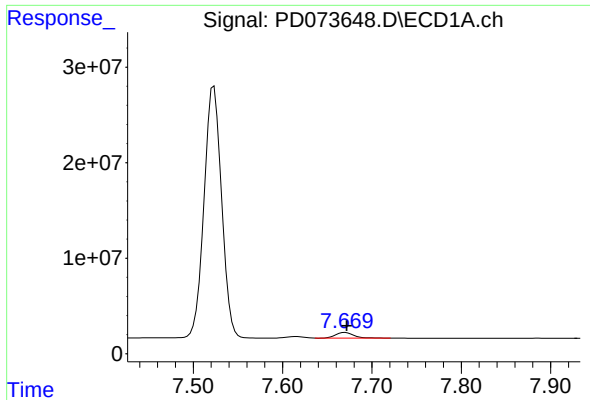
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 358456193
Conc: 231.39 ng/ml



#20 Methoxychlor

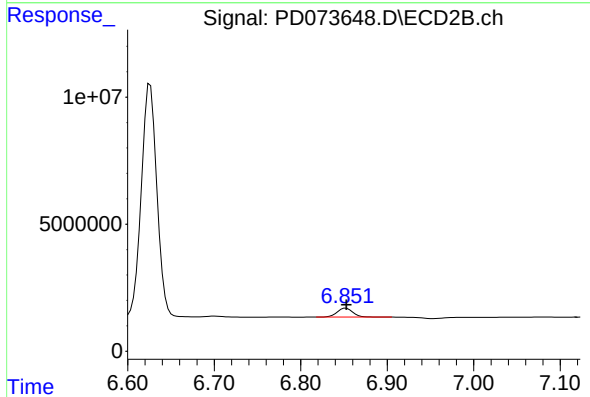
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 114383982
Conc: 218.54 ng/ml



#21 Endrin ketone

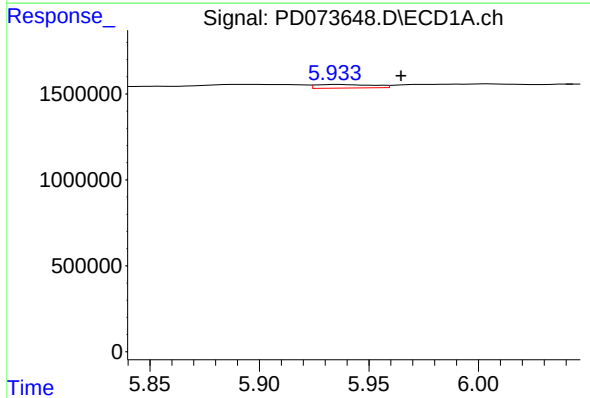
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 8182382
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



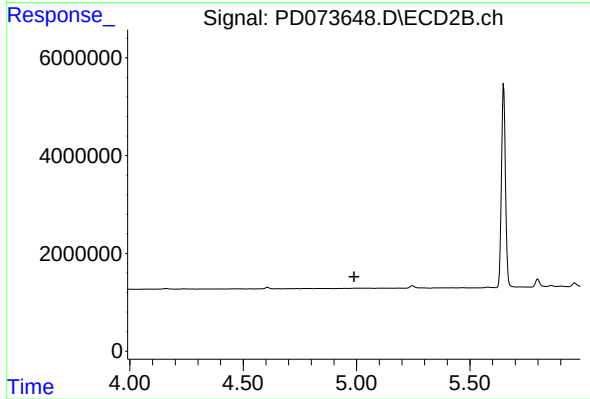
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 4380998
Conc: 3.42 ng/ml



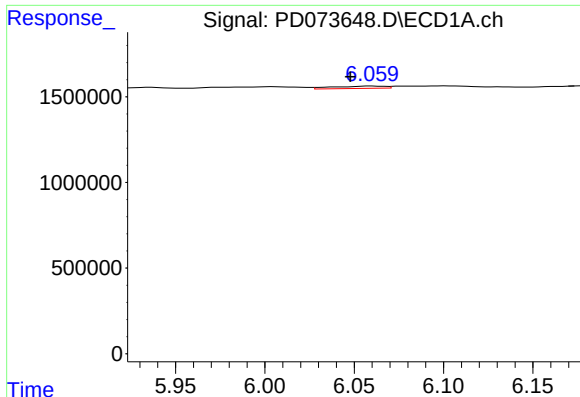
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.028 min
Response: 383884
Conc: 0.82 ng/ml



#25 Chlordane-3

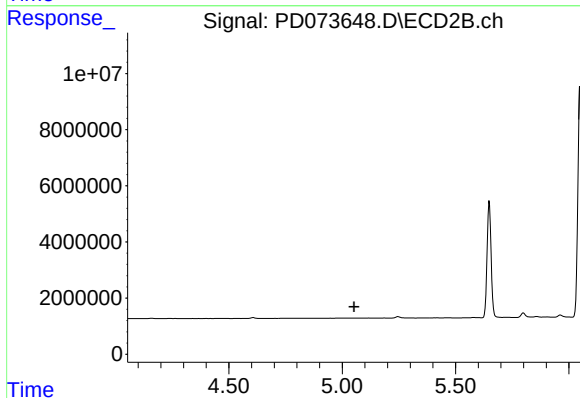
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#26 Chlordane-4

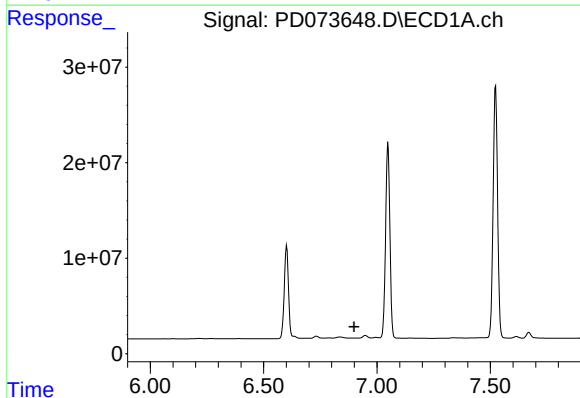
R.T.: 6.060 min
Delta R.T.: 0.012 min
Response: 286876
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



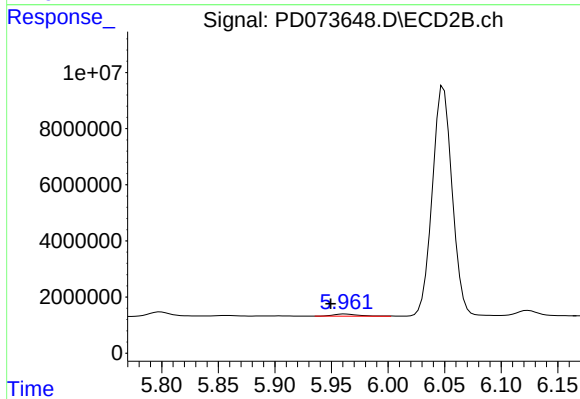
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



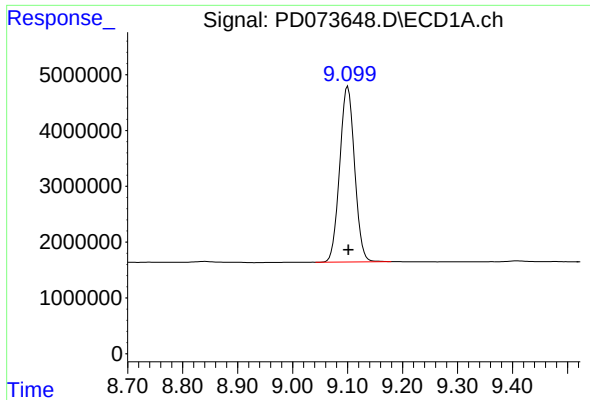
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



#27 Chlordane-5

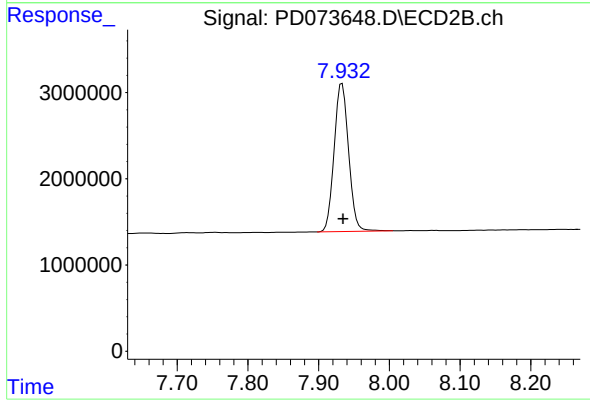
R.T.: 5.962 min
Delta R.T.: 0.013 min
Response: 1254481
Conc: 24.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.001 min
Response: 59265491
Conc: 21.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 24414517
Conc: 20.98 ng/ml