

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 18:21
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:41:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.566	2.796	32800923	56080385	23.106	23.443
28)	SA Decachlor...	9.113	7.934	40476114	55237790	20.113	20.738
Target Compounds							
2)	A alpha-BHC	4.022	3.297	26325614	43685177	10.599	11.385
3)	MA gamma-BHC...	4.356	3.627	25972783	40398217	10.611	10.805
5)	MB Aldrin	0.000	4.253	0	3490879	N.D.	0.959 #
6)	B beta-BHC	4.550	3.922	12036827	19467854	11.896	12.459
7)	B delta-BHC	4.791	0.000	551942	0	0.220	N.D. #
8)	B Heptachlo...	5.712	0.000	2972055	0	1.327	N.D. #
9)	A Endosulfan I	6.100	5.149f	211462	193240	0.102	0.063 #
10)	B gamma-Chl...	5.943f	5.006	1667784	1147411	0.762	0.351 #
11)	B alpha-Chl...	6.039	0.000	1588041	0	0.729	N.D. #
12)	B 4,4'-DDE	6.227	5.253	421829	805713	0.207	0.263 #
13)	MA Dieldrin	6.402f	0.000	502161	0	0.227	N.D. #
14)	MA Endrin	6.612	5.659	84846716	147.7E6	45.427	49.840
15)	B Endosulfa...	6.845f	5.968f	1630945	1929867	0.842	0.671
16)	A 4,4'-DDD	6.744	5.806	5335142	8718670	3.247	3.321
17)	MA 4,4'-DDT	7.058	6.057	169.7E6	281.6E6	95.277	106.133
18)	B Endrin al...	6.960	6.132	3479173	7143194	2.287	3.168 #
19)	B Endosulfa...	0.000	6.340	0	523505	N.D.	0.188 #
20)	A Methoxychlor	7.533	6.631	212.8E6	348.8E6	206.756	222.840
21)	B Endrin ke...	7.681	6.859	7593160	14280004	3.631	4.425
24)	Chlordane-2	0.000	4.379	0	2190161	N.D.	17.869 #
25)	Chlordane-3	0.000	5.006	0	1147411	N.D.	3.419 #
26)	Chlordane-4	6.039f	0.000	1588041	0	4.171	N.D. #
27)	Chlordane-5	0.000	5.968	0	1929867	N.D.	15.918 #

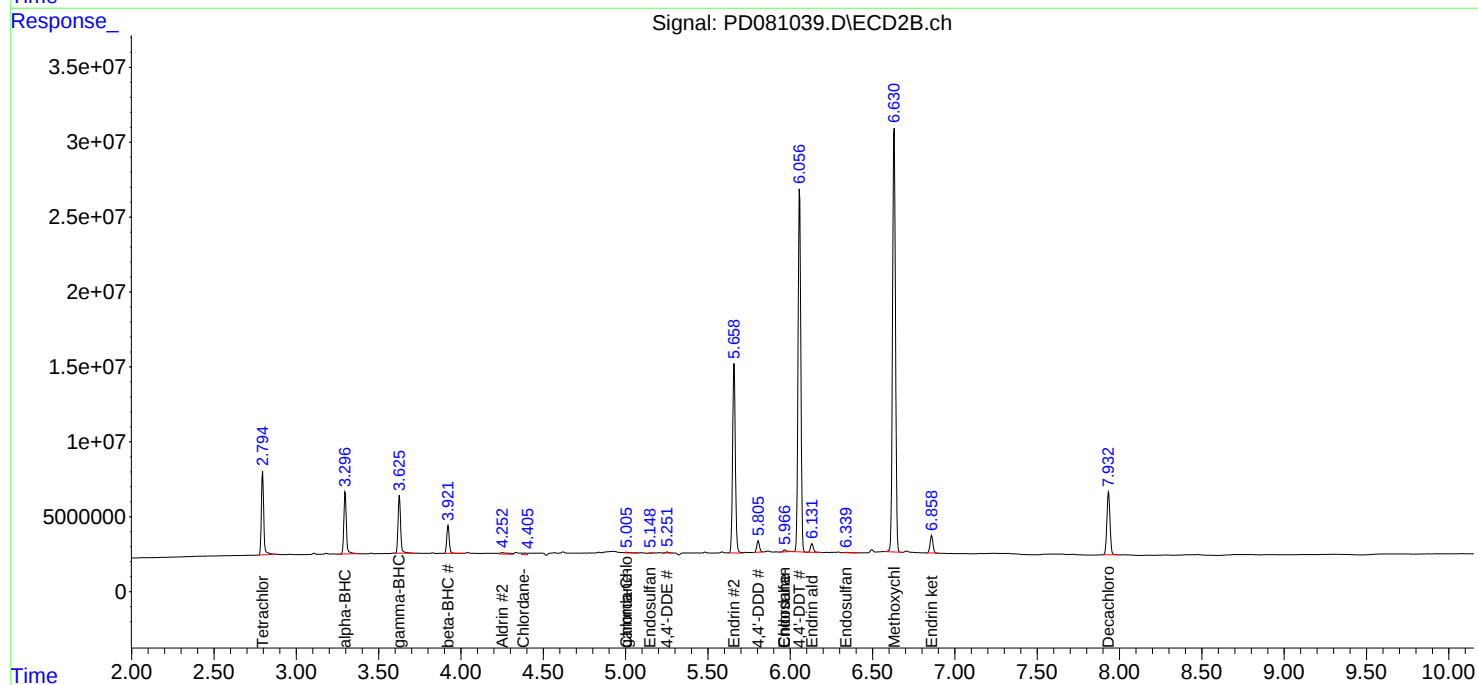
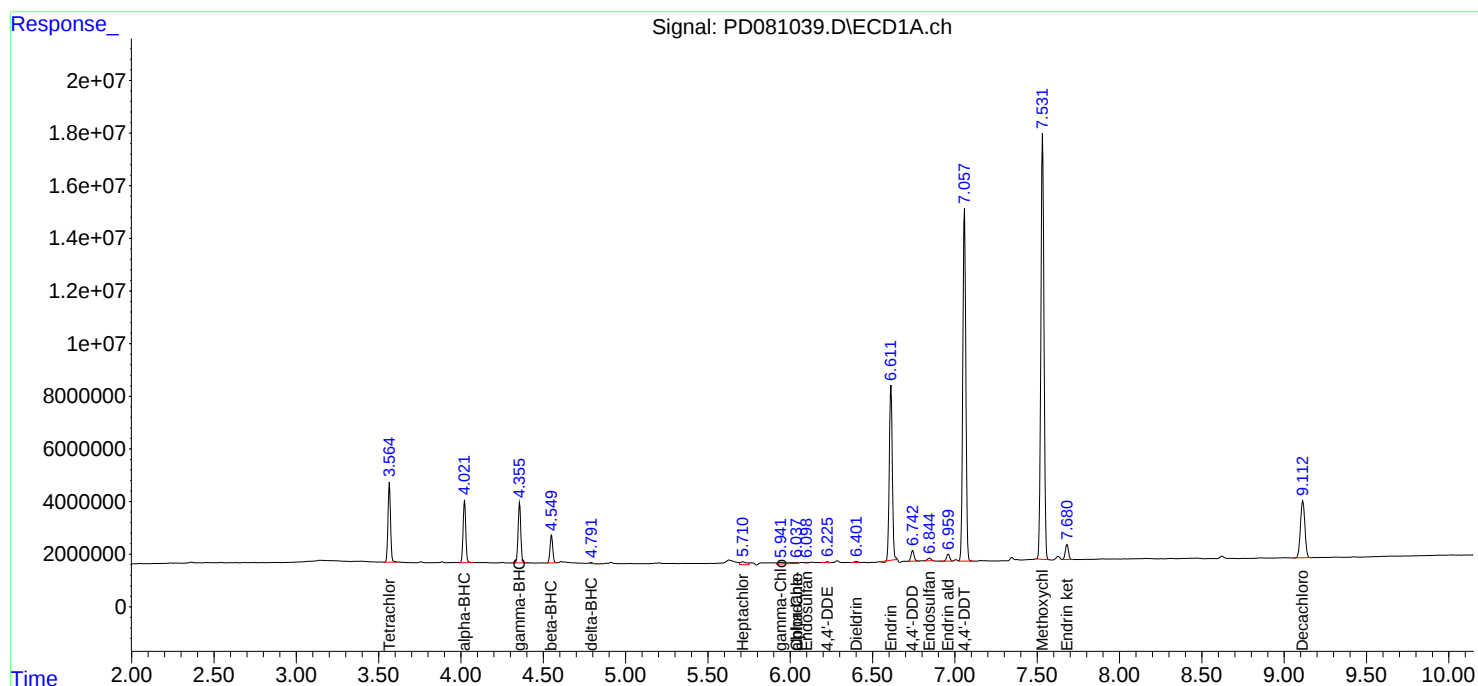
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

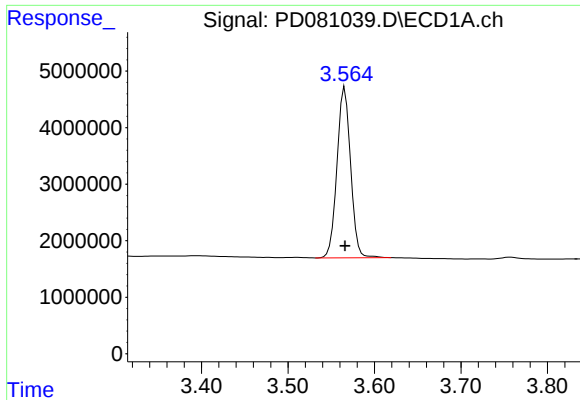
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 18:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:41:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

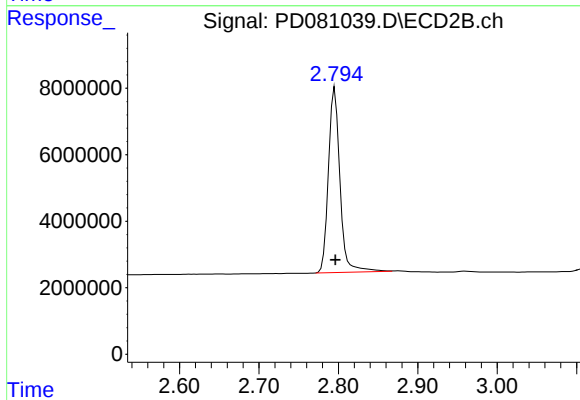




#1 Tetrachloro-m-xylene

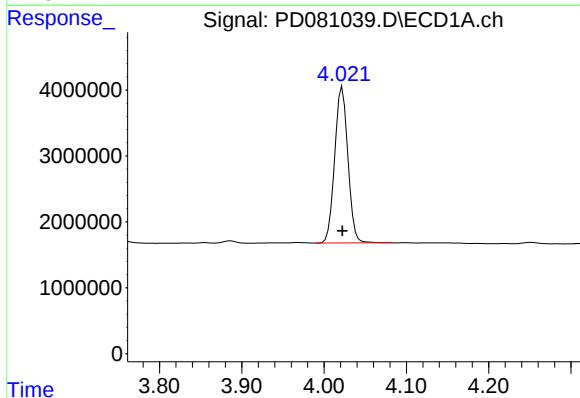
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32800923
Conc: 23.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



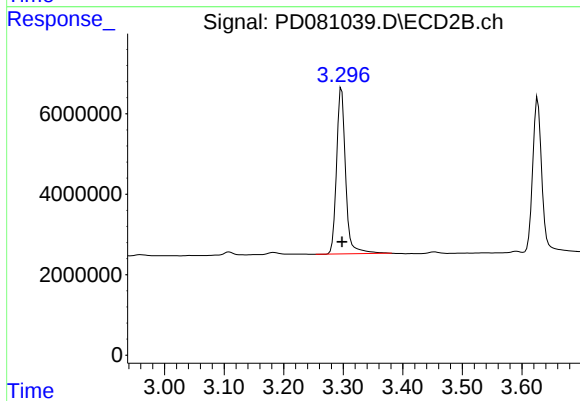
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 56080385
Conc: 23.44 ng/ml



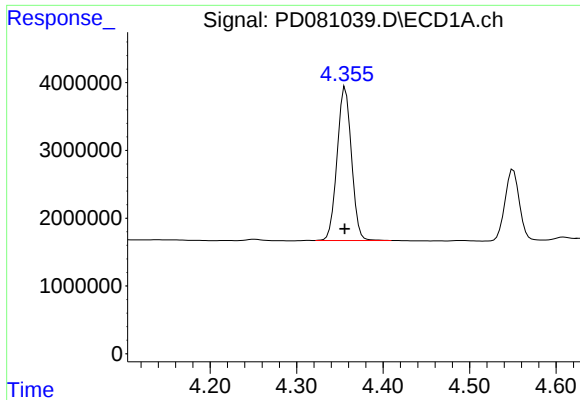
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 26325614
Conc: 10.60 ng/ml



#2 alpha-BHC

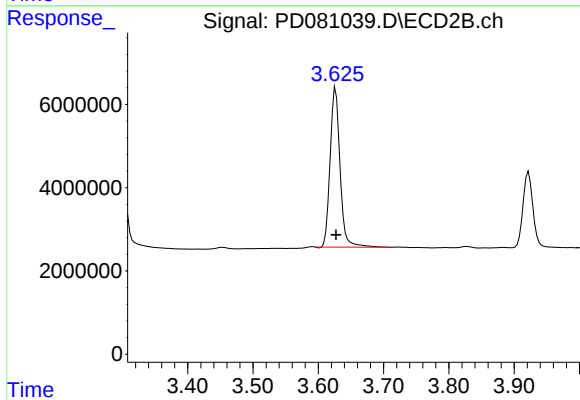
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 43685177
Conc: 11.38 ng/ml



#3 gamma-BHC (Lindane)

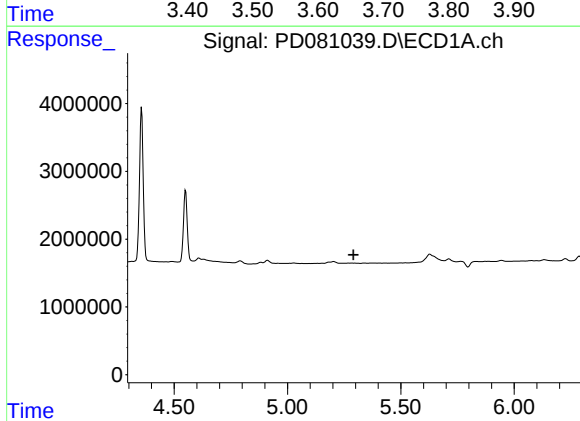
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 25972783
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



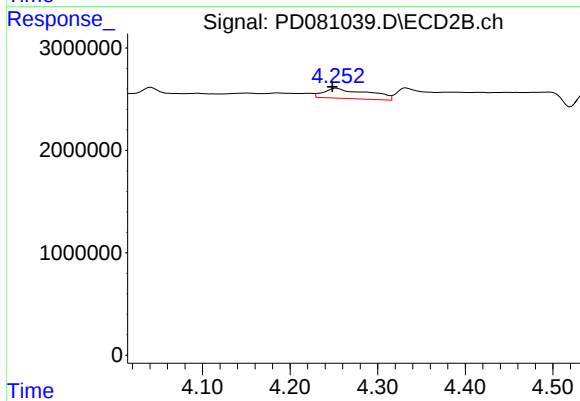
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 40398217
Conc: 10.80 ng/ml



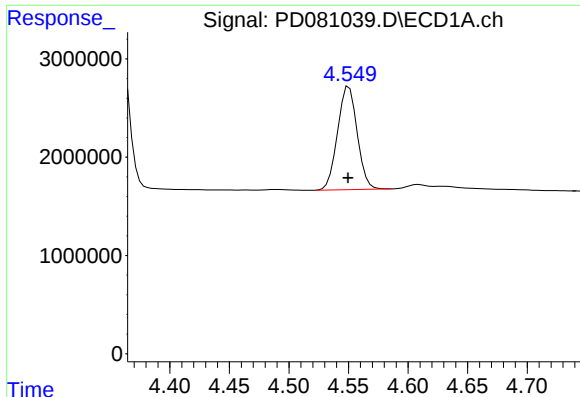
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#5 Aldrin

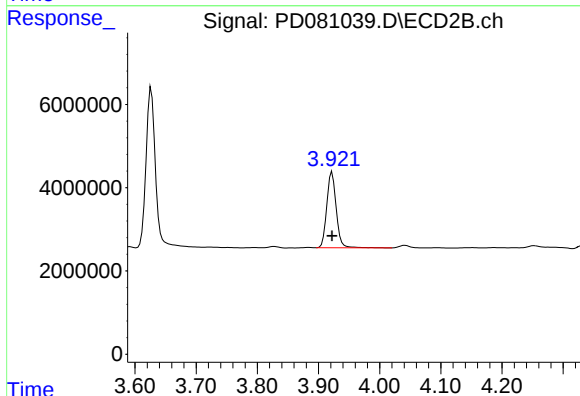
R.T.: 4.253 min
Delta R.T.: 0.005 min
Response: 3490879
Conc: 0.96 ng/ml



#6 beta-BHC

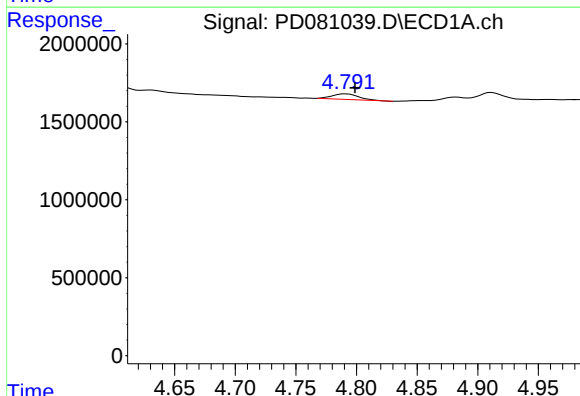
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 12036827
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



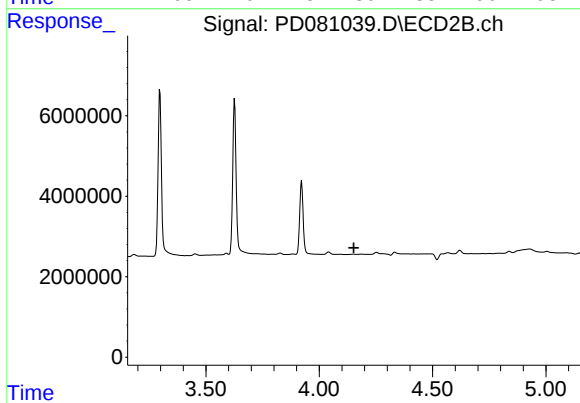
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 19467854
Conc: 12.46 ng/ml



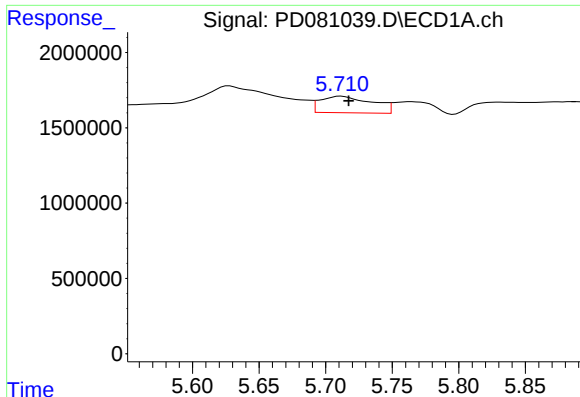
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 551942
Conc: 0.22 ng/ml



#7 delta-BHC

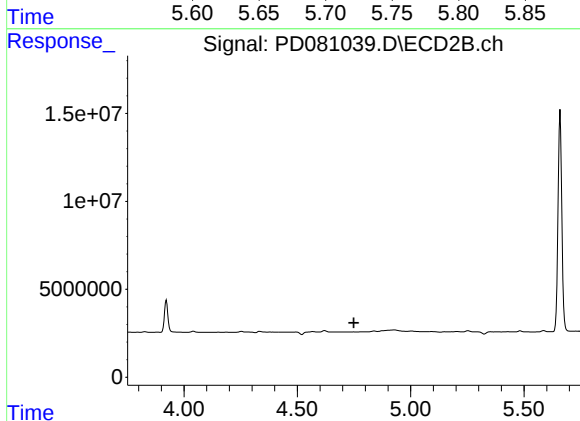
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

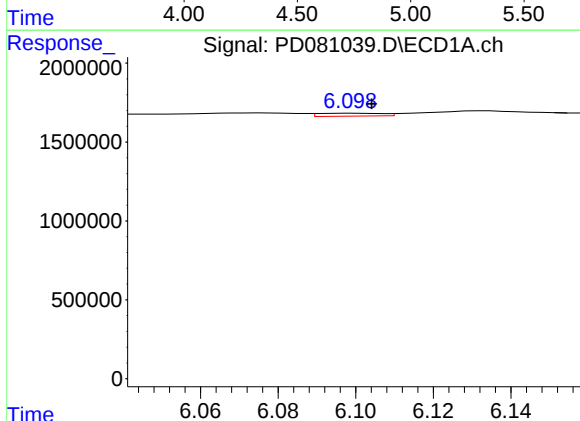
R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 2972055
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



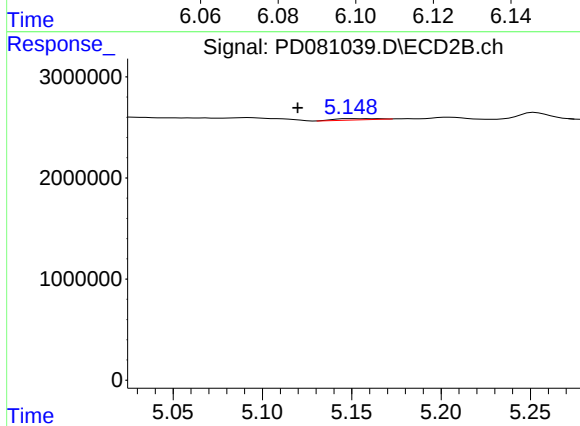
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



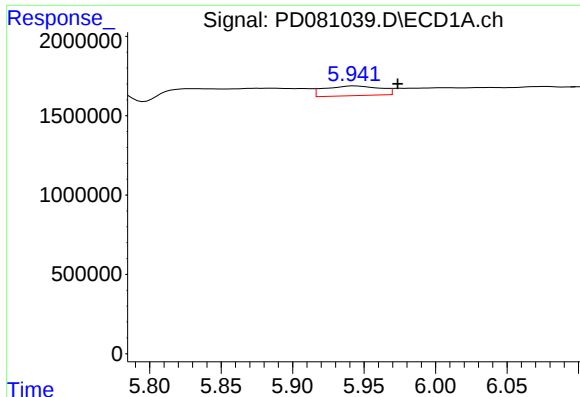
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 211462
Conc: 0.10 ng/ml



#9 Endosulfan I

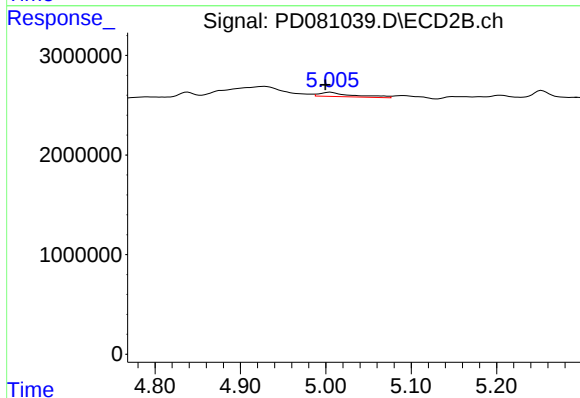
R.T.: 5.149 min
Delta R.T.: 0.030 min
Response: 193240
Conc: 0.06 ng/ml



#10 gamma-Chlordane

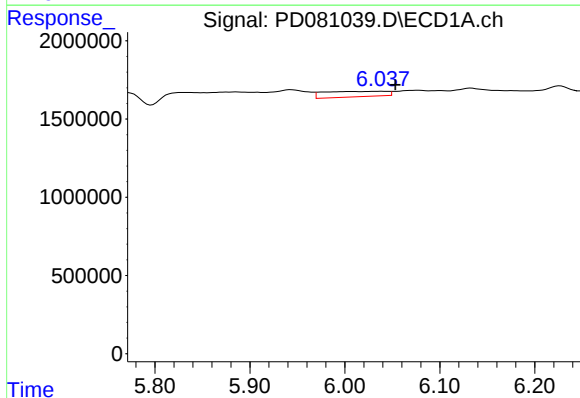
R.T.: 5.943 min
Delta R.T.: -0.031 min
Response: 1667784
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



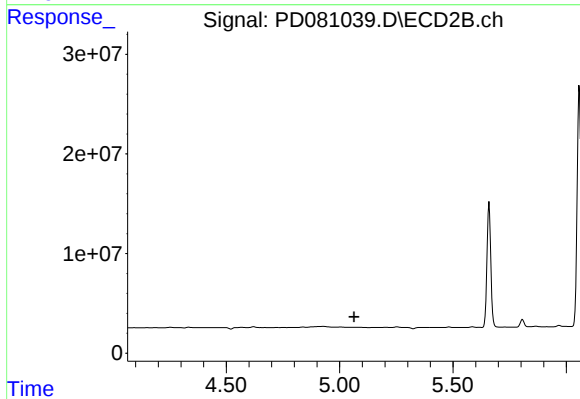
#10 gamma-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 1147411
Conc: 0.35 ng/ml



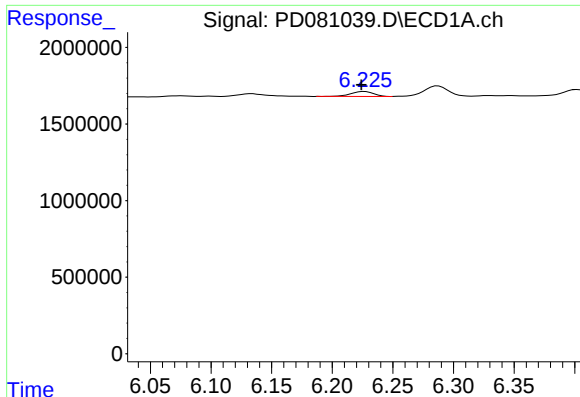
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.015 min
Response: 1588041
Conc: 0.73 ng/ml



#11 alpha-Chlordane

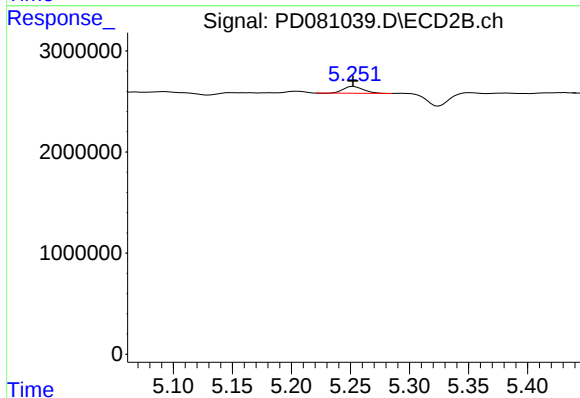
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

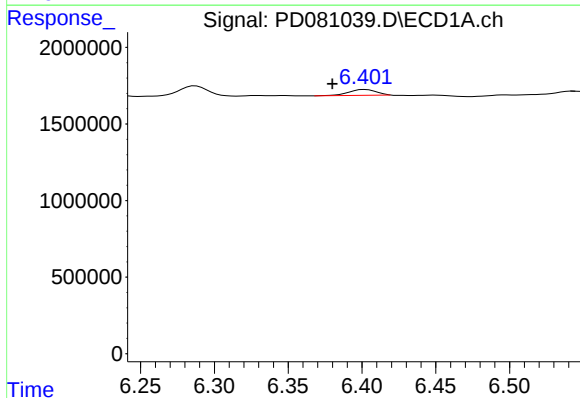
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 421829
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



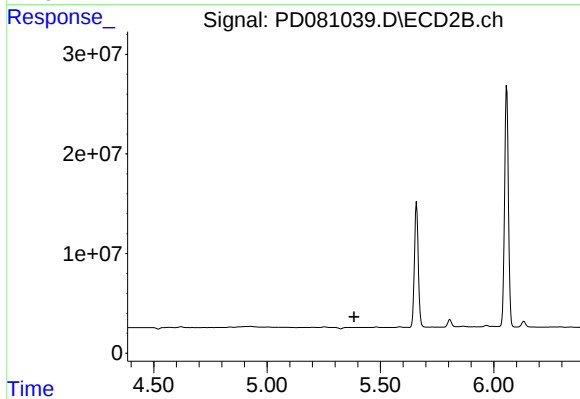
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 805713
Conc: 0.26 ng/ml



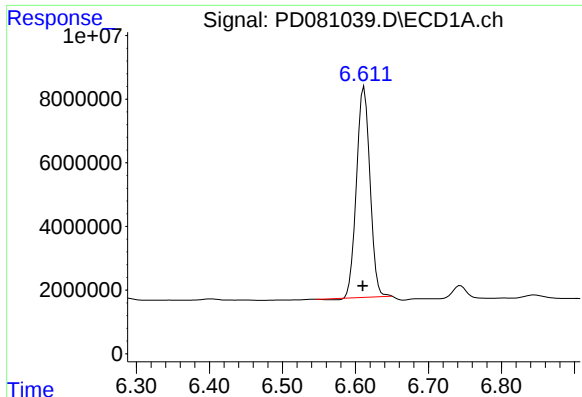
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.022 min
Response: 502161
Conc: 0.23 ng/ml



#13 Dieldrin

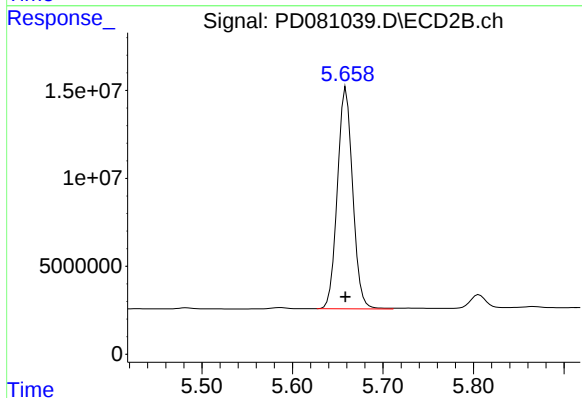
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

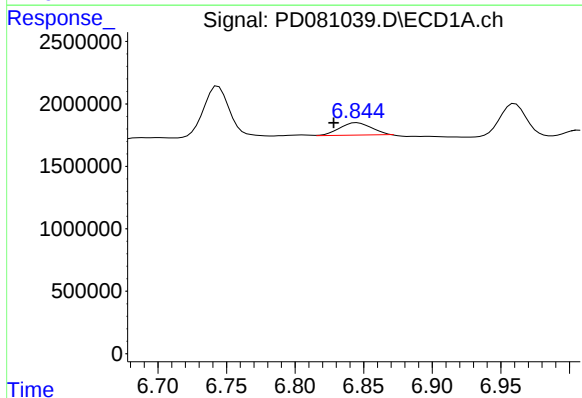
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 84846716
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



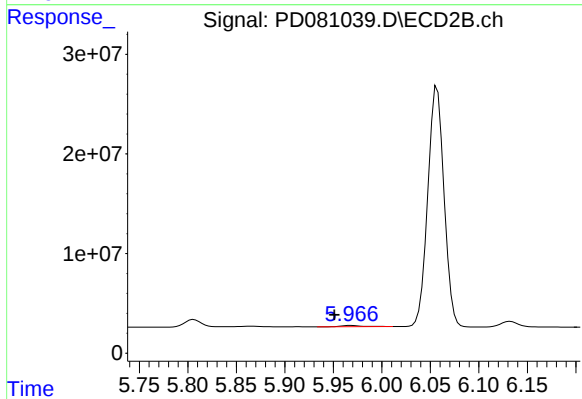
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 147694375
Conc: 49.84 ng/ml



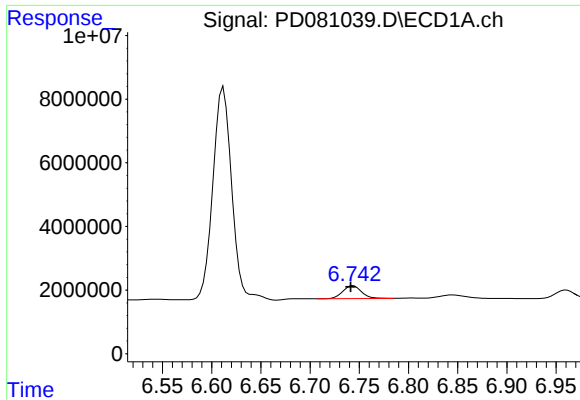
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.017 min
Response: 1630945
Conc: 0.84 ng/ml



#15 Endosulfan II

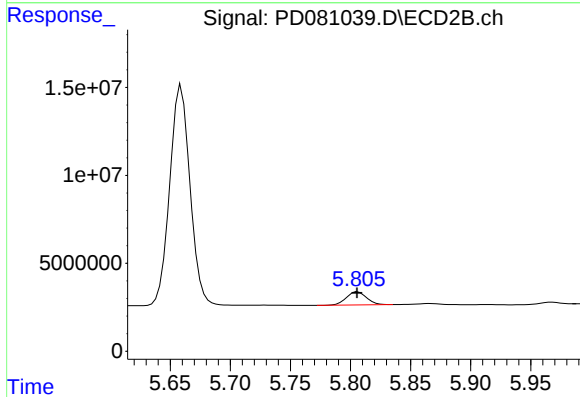
R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 1929867
Conc: 0.67 ng/ml



#16 4,4'-DDD

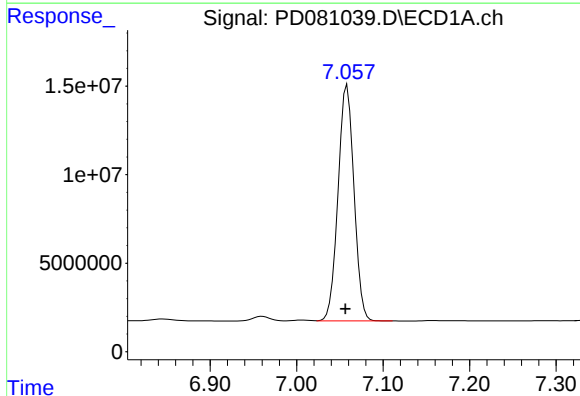
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 5335142
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



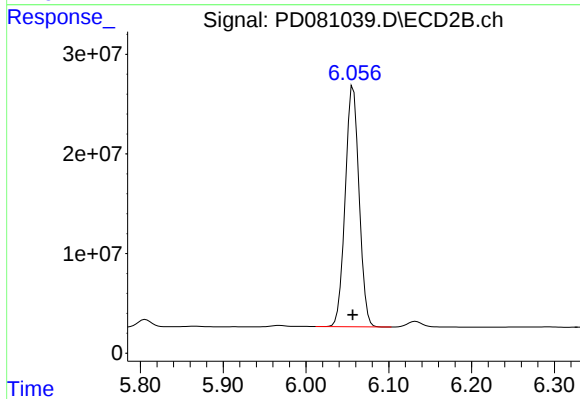
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 8718670
Conc: 3.32 ng/ml



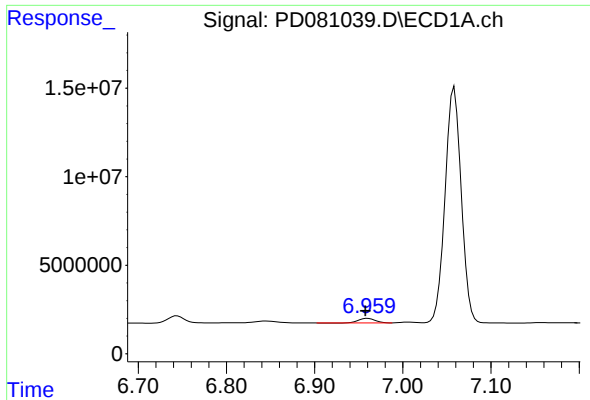
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 169676846
Conc: 95.28 ng/ml



#17 4,4'-DDT

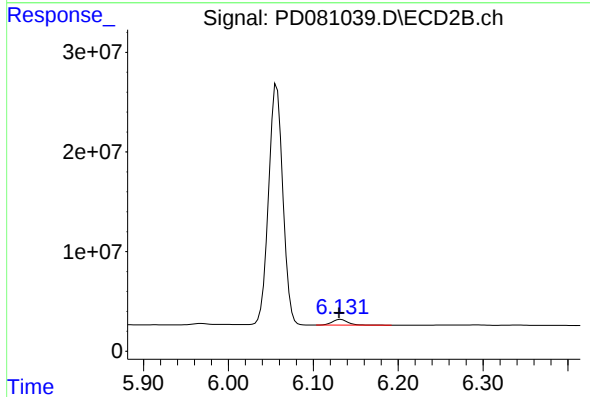
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 281576245
Conc: 106.13 ng/ml



#18 Endrin aldehyde

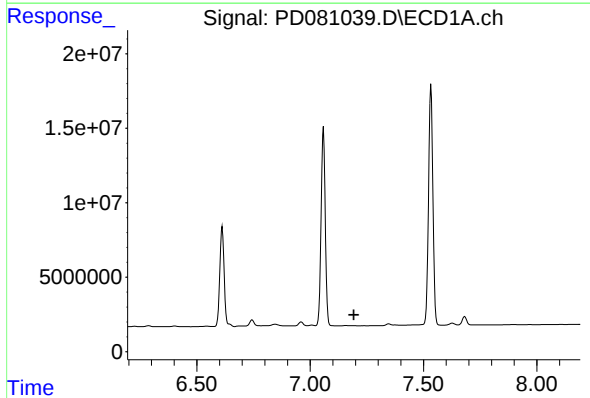
R.T.: 6.960 min
Delta R.T.: 0.003 min
Response: 3479173
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



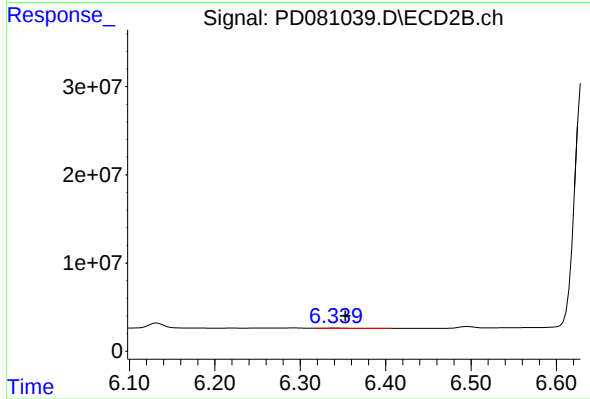
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 7143194
Conc: 3.17 ng/ml



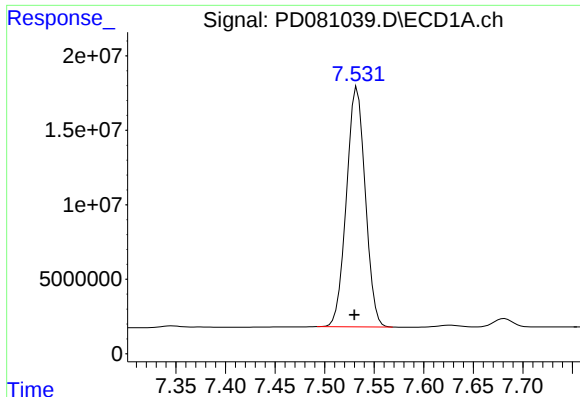
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

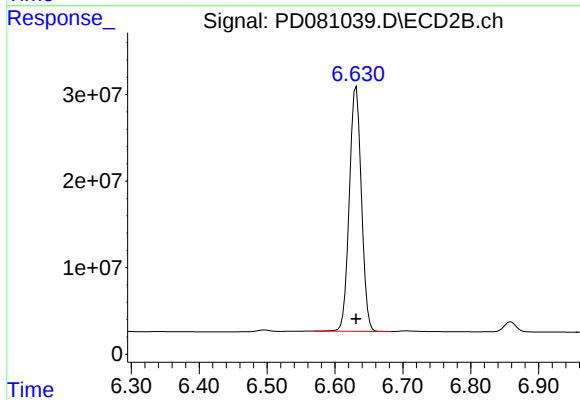
R.T.: 6.340 min
Delta R.T.: -0.013 min
Response: 523505
Conc: 0.19 ng/ml



#20 Methoxychlor

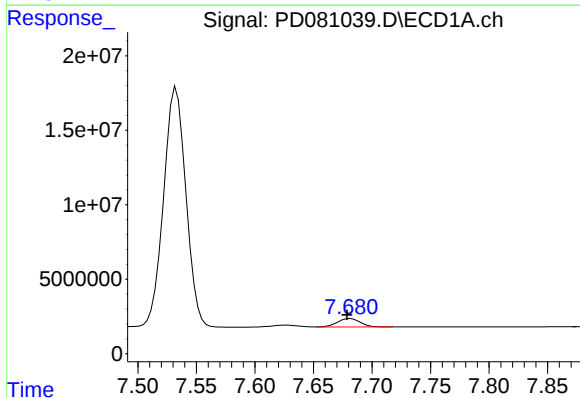
R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 212809308
Conc: 206.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



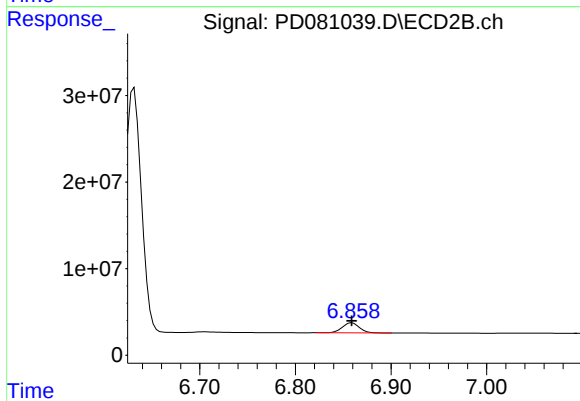
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 348802528
Conc: 222.84 ng/ml



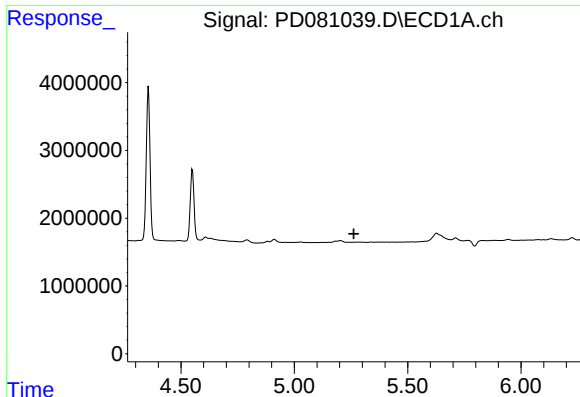
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.003 min
Response: 7593160
Conc: 3.63 ng/ml



#21 Endrin ketone

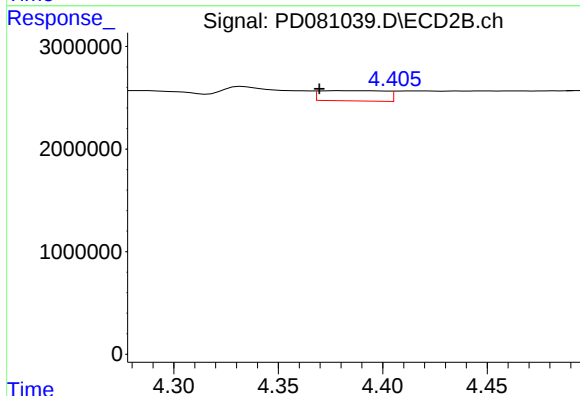
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 14280004
Conc: 4.43 ng/ml



#24 Chlordane-2

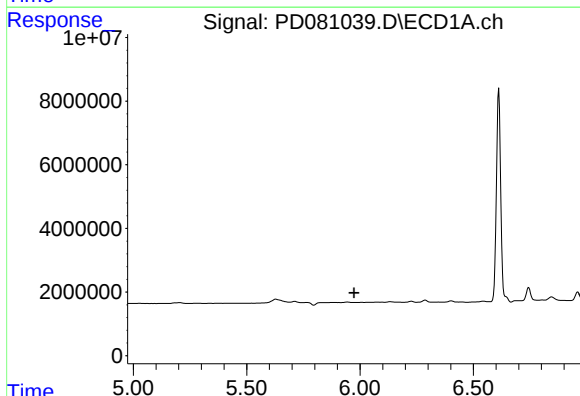
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



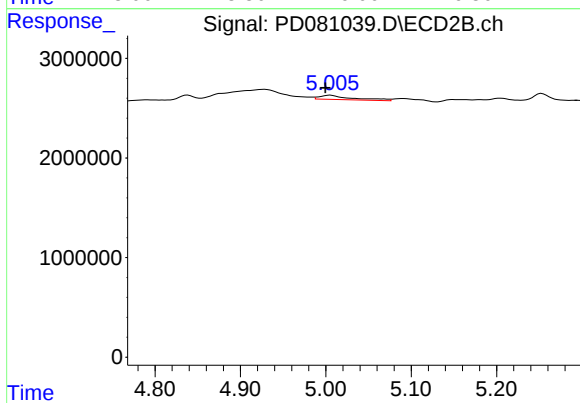
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 2190161
Conc: 17.87 ng/ml



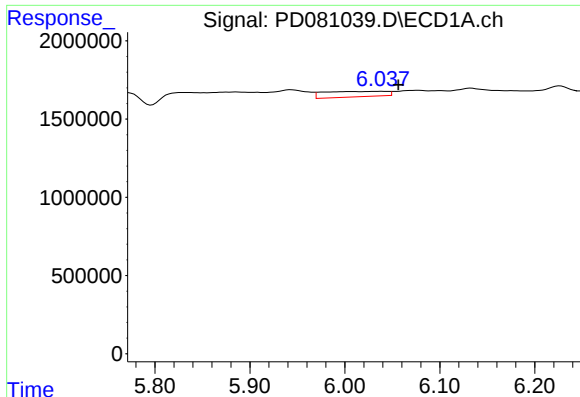
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#25 Chlordane-3

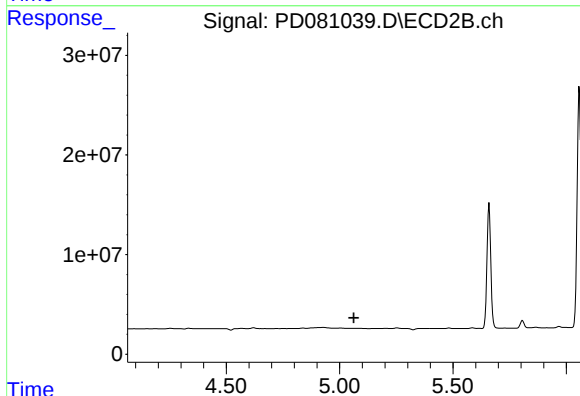
R.T.: 5.006 min
Delta R.T.: 0.006 min
Response: 1147411
Conc: 3.42 ng/ml



#26 Chlordane-4

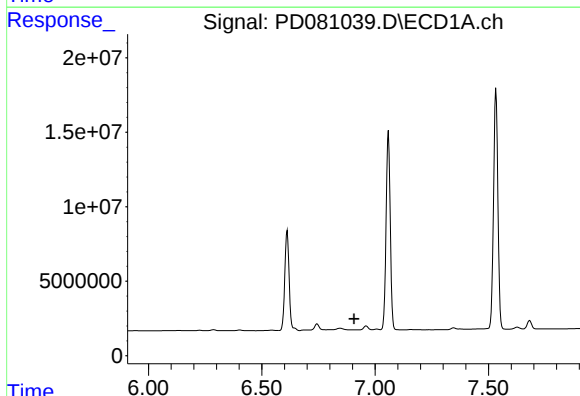
R.T.: 6.039 min
Delta R.T.: -0.018 min
Response: 1588041
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



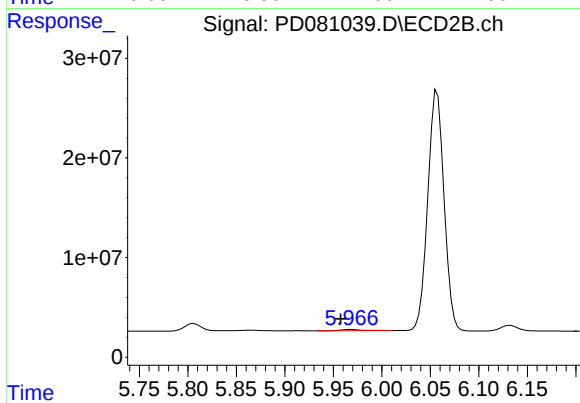
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



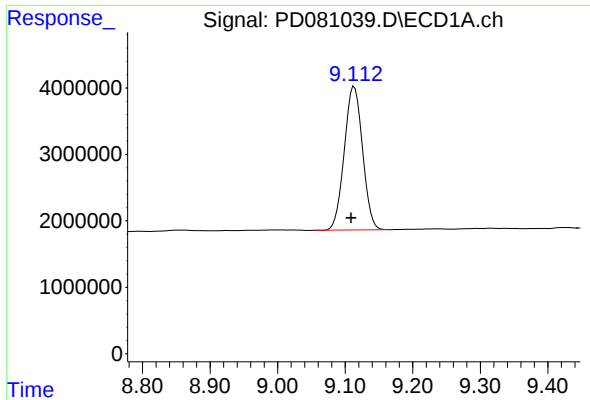
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

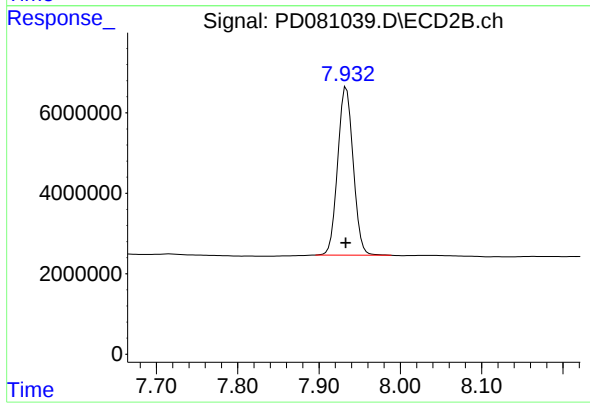
R.T.: 5.968 min
Delta R.T.: 0.010 min
Response: 1929867
Conc: 15.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.004 min
Response: 40476114
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 55237790
Conc: 20.74 ng/ml