

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 08:53
 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: Oct 18 02:42:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 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...	3.442	2.877	25000696	136.4E6	20.593	21.850
28)	SA Decachlor...	8.897	8.057	41436897	121.6E6	19.189	22.820
Target Compounds							
2)	A alpha-BHC	3.885	3.385	20295226	104.6E6	9.374	11.451
3)	MA gamma-BHC...	4.212	3.720	21273971	94618171	9.580	11.032
5)	MB Aldrin	0.000	4.353	0	1052876	N.D.	0.122 #
6)	B beta-BHC	4.399	4.014	9925462	45340610	11.149	12.287
7)	B delta-BHC	4.659f	0.000	356601	0	0.178	N.D. #
8)	B Heptachlo...	5.552	4.856	546739	327060	0.262	0.044 #
9)	A Endosulfan I	0.000	5.207f	0	985247	N.D.	0.144 #
10)	B gamma-Chl...	0.000	5.110	0	2785569	N.D.	0.368 #
11)	B alpha-Chl...	0.000	5.187	0	815147	N.D.	0.108 #
12)	B 4,4'-DDE	6.073	5.362	402938	3053005	0.233	0.449 #
13)	MA Dieldrin	6.244f	5.496	379566	109950	0.185	0.015 #
14)	MA Endrin	6.442	5.775	79048335	298.6E6	46.412	47.995
15)	B Endosulfa...	6.648	6.073	112263	4986151	0.061	0.787 #
16)	A 4,4'-DDD	6.578	5.914	3869932	19717784	2.829	3.801 #
17)	MA 4,4'-DDT	6.893	6.169	153.0E6	549.4E6	102.844	104.060
18)	B Endrin al...	6.784	6.245	2805985	19350593	1.856	3.690 #
19)	B Endosulfa...	0.000	6.443f	0	942391	N.D.	0.168 #
20)	A Methoxychlor	7.366	6.739	211.5E6	589.3E6	234.723	220.428
21)	B Endrin ke...	7.495	6.979	5158746	28737781	2.682	4.155 #
22)	Mirex	0.000	7.148f	0	706855	N.D.	0.121 #
23)	Chlordane-1	0.000	3.925f	0	984927	N.D.	3.519 #
24)	Chlordane-2	0.000	4.475	0	168329	N.D.	0.546 #
25)	Chlordane-3	0.000	5.110	0	2785569	N.D.	3.442 #
26)	Chlordane-4	0.000	5.187	0	815147	N.D.	1.118 #
27)	Chlordane-5	0.000	6.073	0	4986151	N.D.	16.474 #

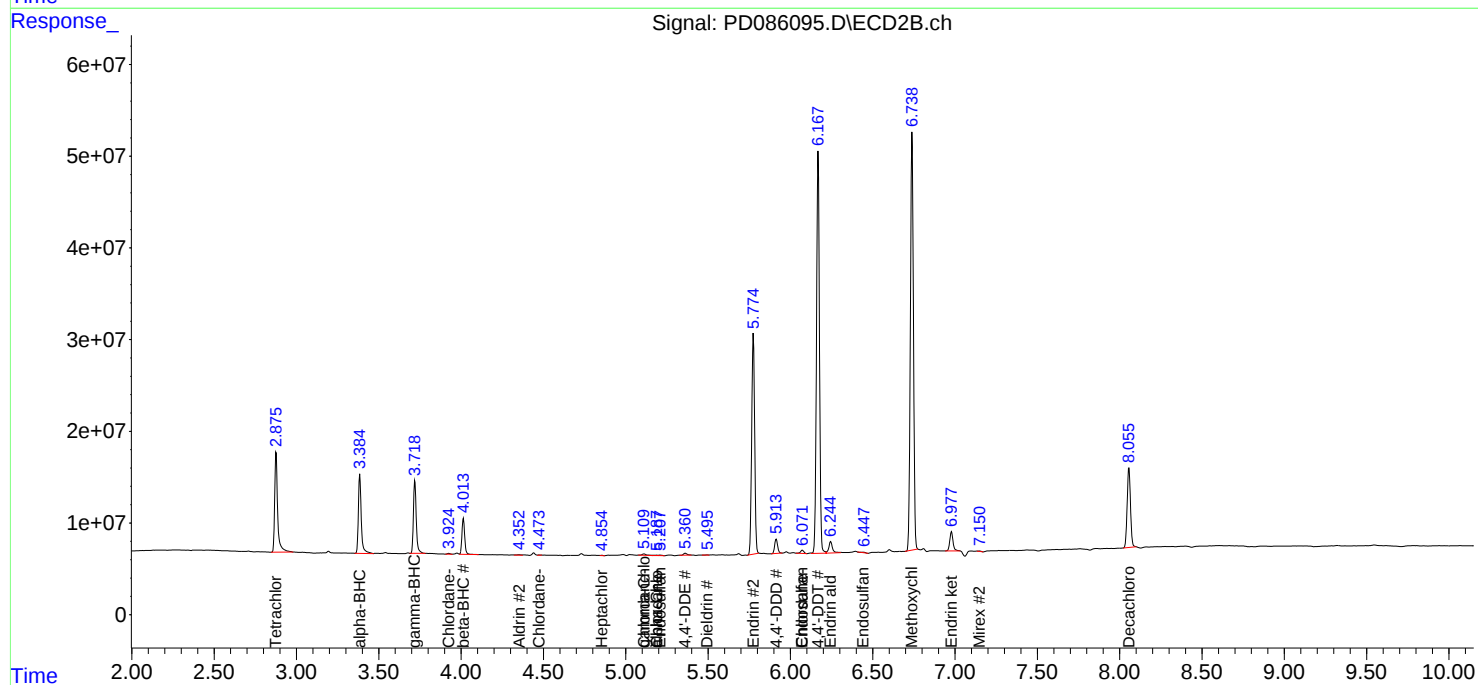
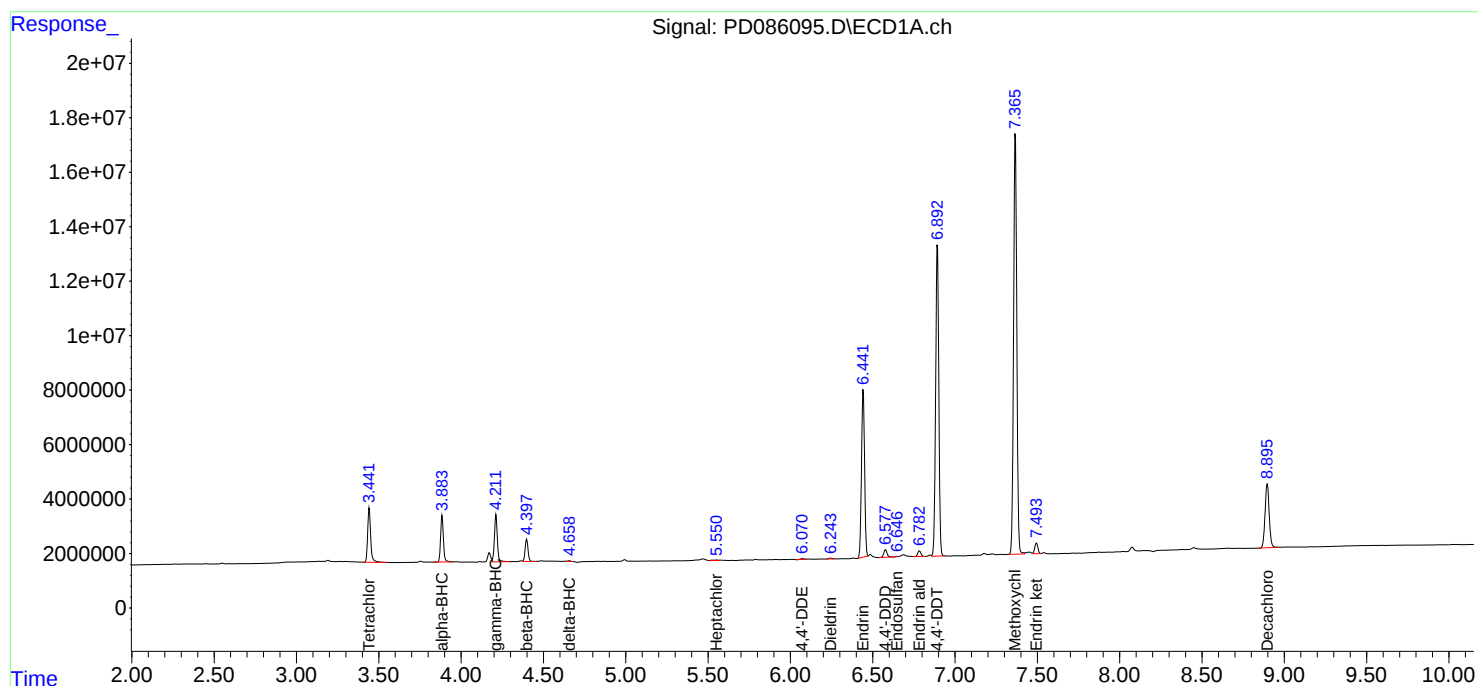
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

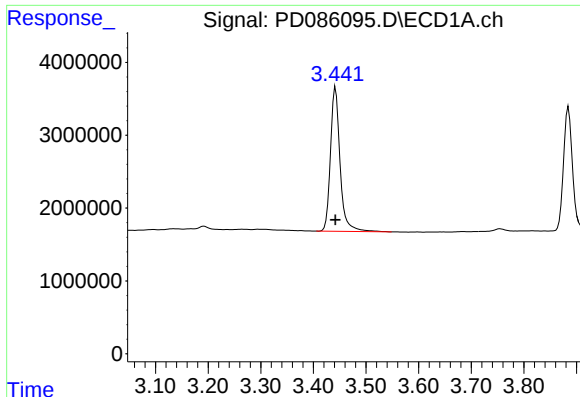
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
Data File : PD086095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 08:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:42:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
Quant Title : GC Extractables
QLast Update : Fri Oct 11 13:57:25 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

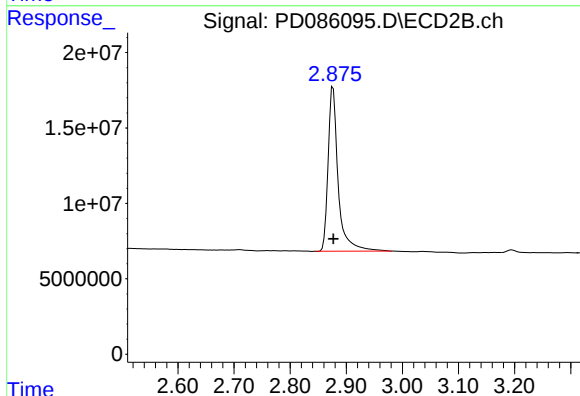




#1 Tetrachloro-m-xylene

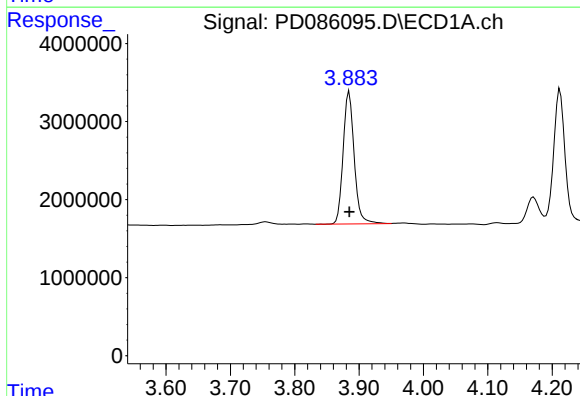
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 25000696
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



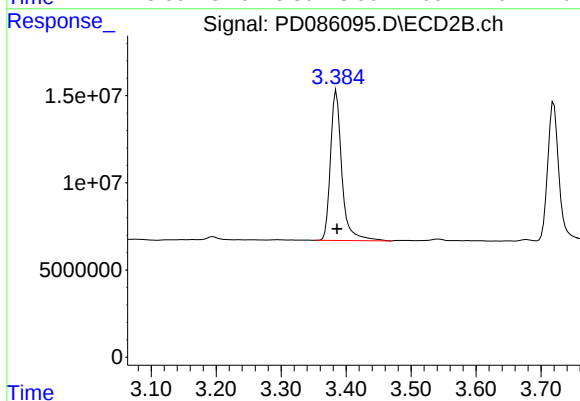
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 136405132
Conc: 21.85 ng/ml



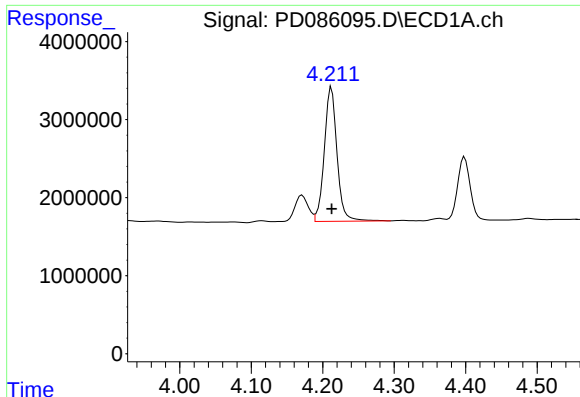
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 20295226
Conc: 9.37 ng/ml



#2 alpha-BHC

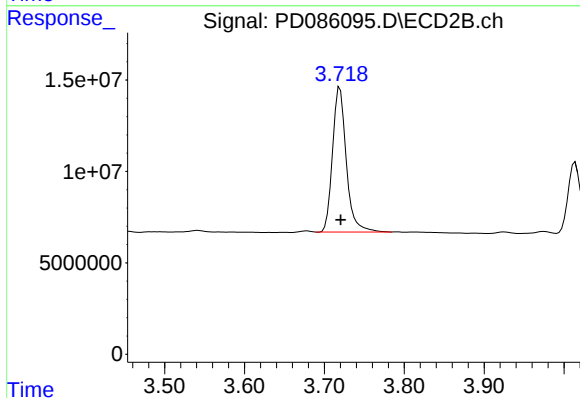
R.T.: 3.385 min
Delta R.T.: 0.000 min
Response: 104632003
Conc: 11.45 ng/ml



#3 gamma-BHC (Lindane)

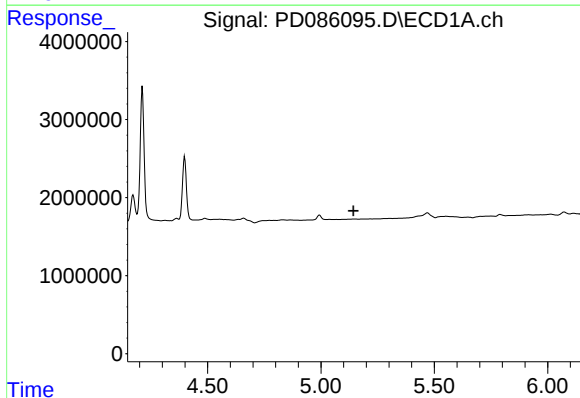
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 21273971
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



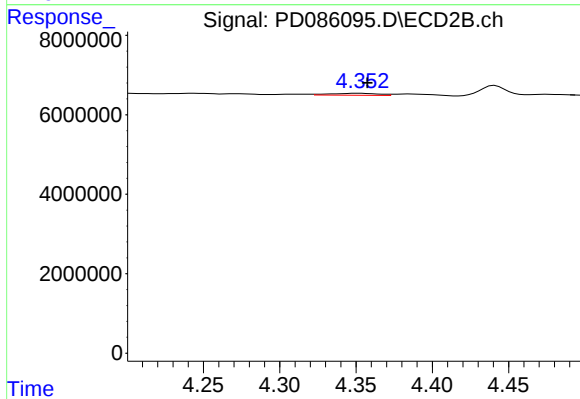
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.000 min
Response: 94618171
Conc: 11.03 ng/ml



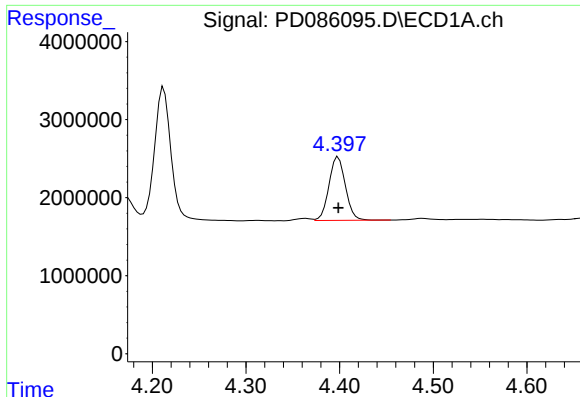
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#5 Aldrin

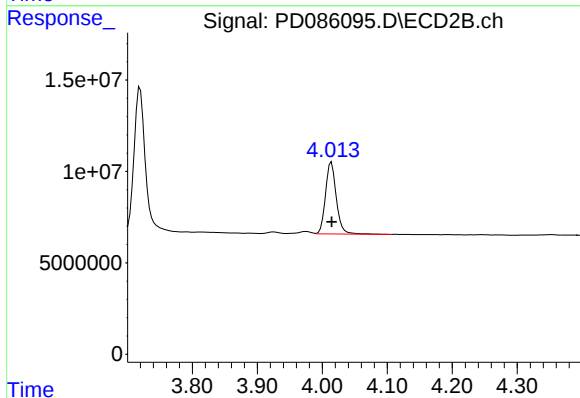
R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 1052876
Conc: 0.12 ng/ml



#6 beta-BHC

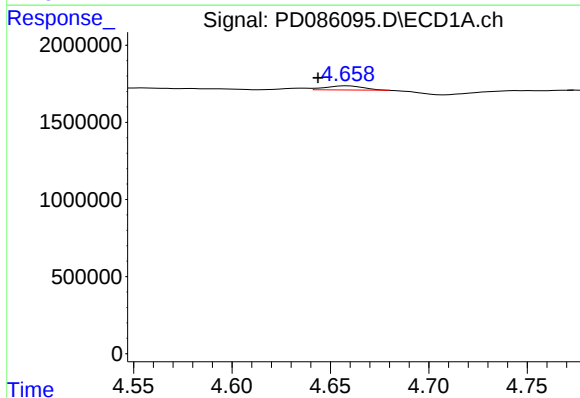
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 9925462
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



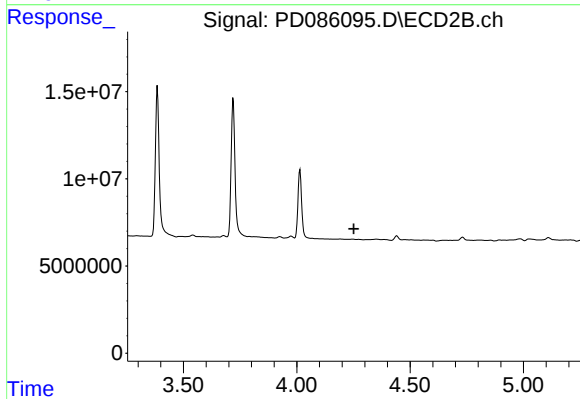
#6 beta-BHC

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 45340610
Conc: 12.29 ng/ml



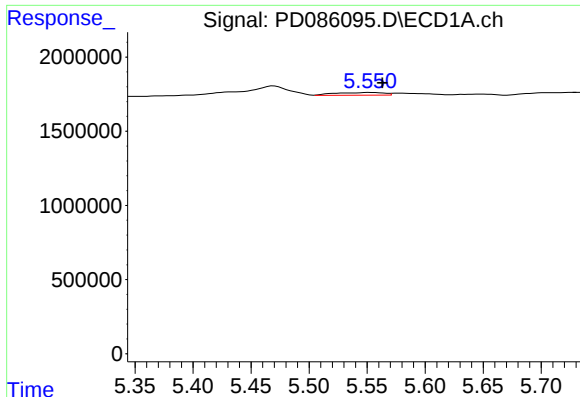
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.015 min
Response: 356601
Conc: 0.18 ng/ml



#7 delta-BHC

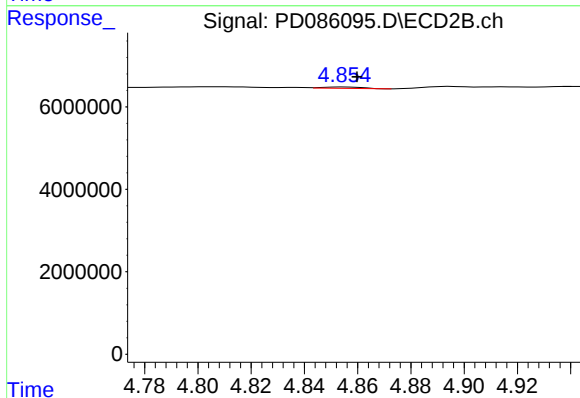
R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

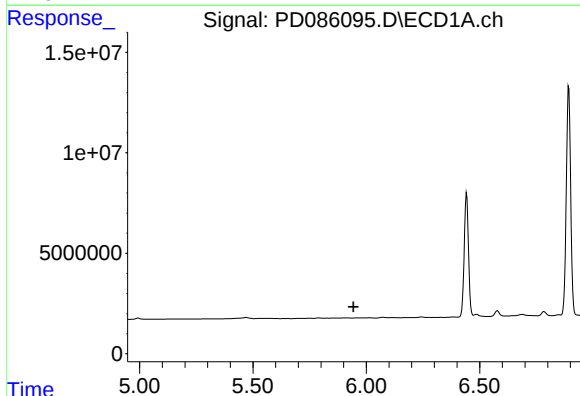
R.T.: 5.552 min
Delta R.T.: -0.012 min
Response: 546739
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



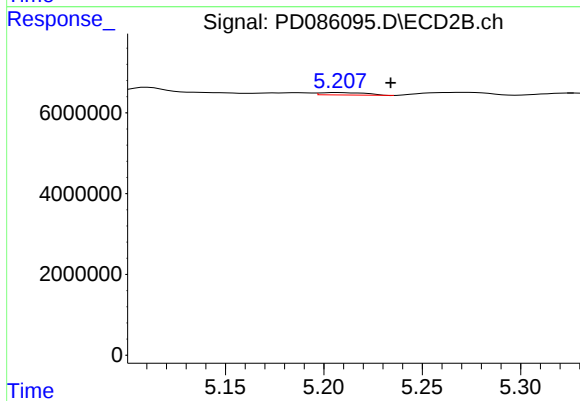
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 327060
Conc: 0.04 ng/ml



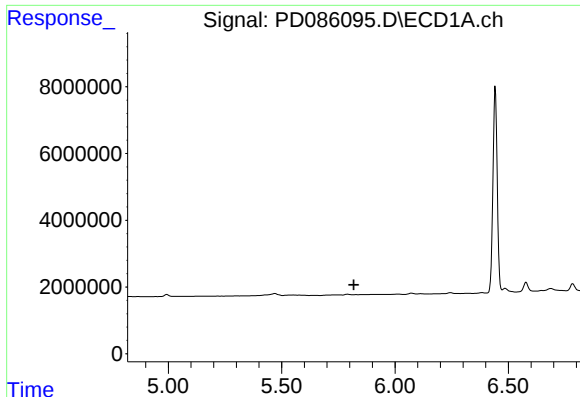
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#9 Endosulfan I

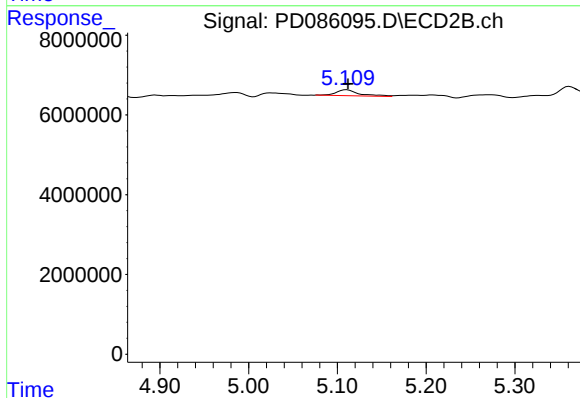
R.T.: 5.207 min
Delta R.T.: -0.027 min
Response: 985247
Conc: 0.14 ng/ml



#10 gamma-Chlordane

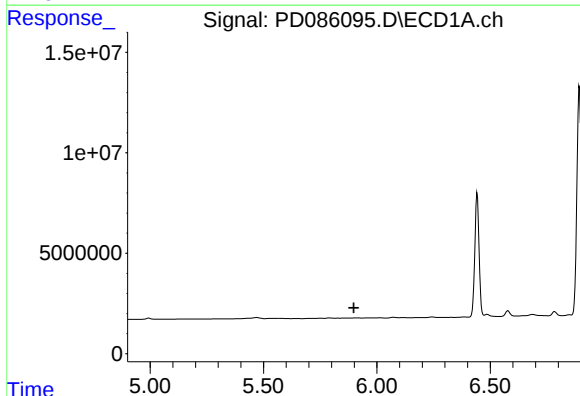
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



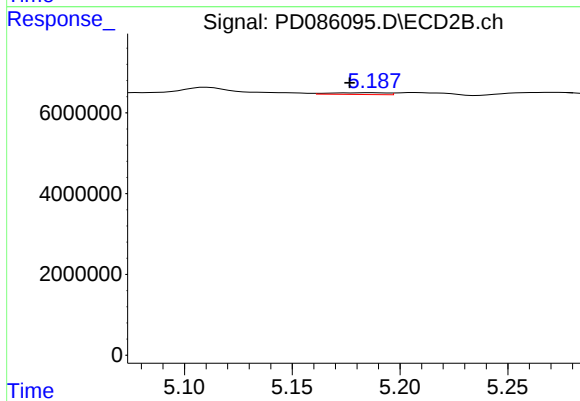
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 2785569
Conc: 0.37 ng/ml



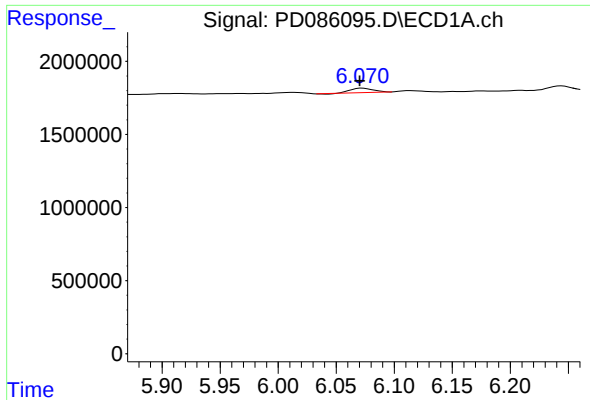
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

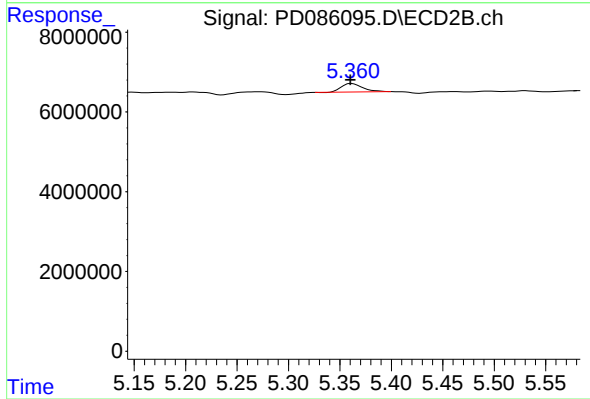
R.T.: 5.187 min
Delta R.T.: 0.010 min
Response: 815147
Conc: 0.11 ng/ml



#12 4,4'-DDE

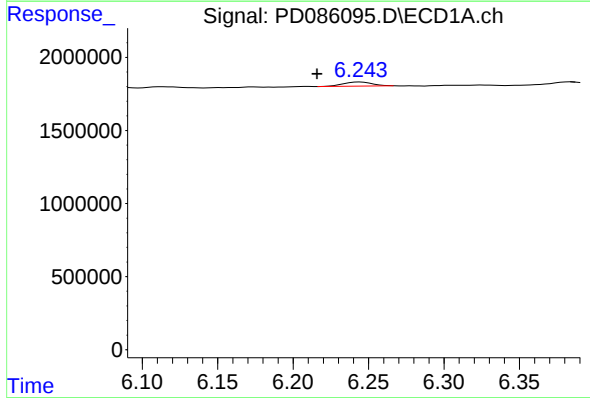
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 402938
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



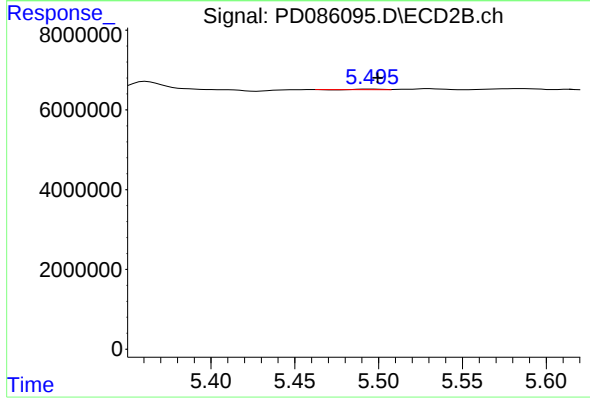
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 3053005
Conc: 0.45 ng/ml



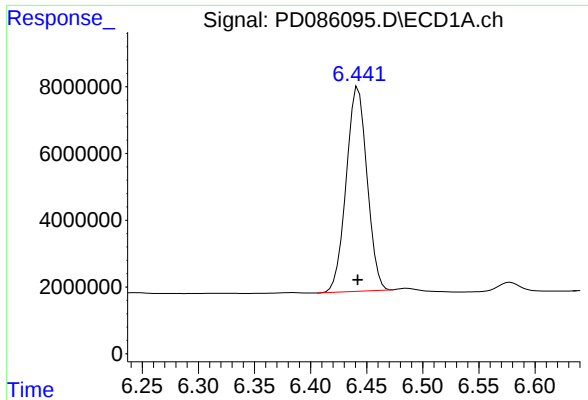
#13 Dieldrin

R.T.: 6.244 min
Delta R.T.: 0.028 min
Response: 379566
Conc: 0.19 ng/ml



#13 Dieldrin

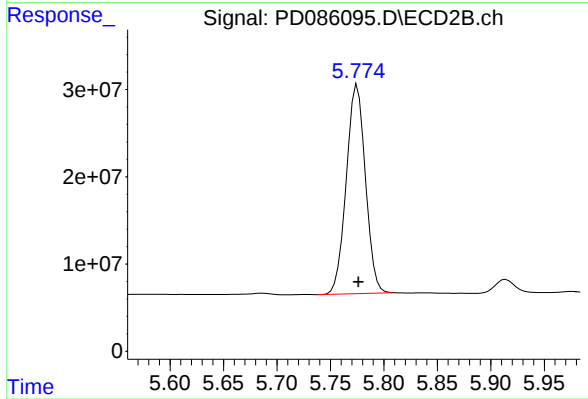
R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 109950
Conc: 0.01 ng/ml



#14 Endrin

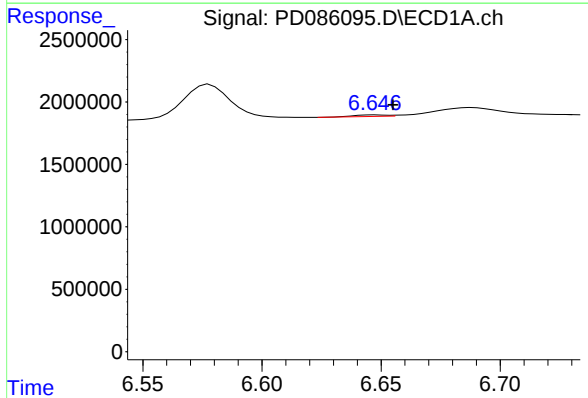
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 79048335
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



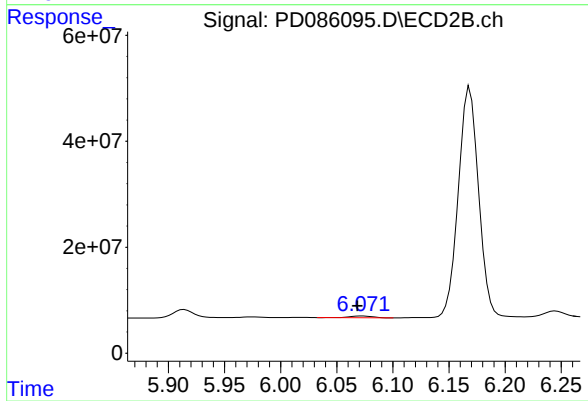
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 298556139
Conc: 47.99 ng/ml



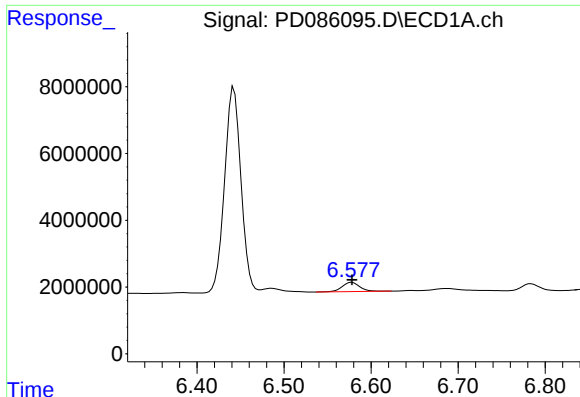
#15 Endosulfan II

R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 112263
Conc: 0.06 ng/ml



#15 Endosulfan II

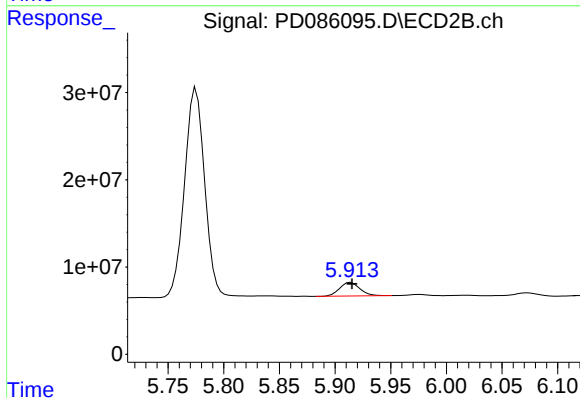
R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 4986151
Conc: 0.79 ng/ml



#16 4,4'-DDD

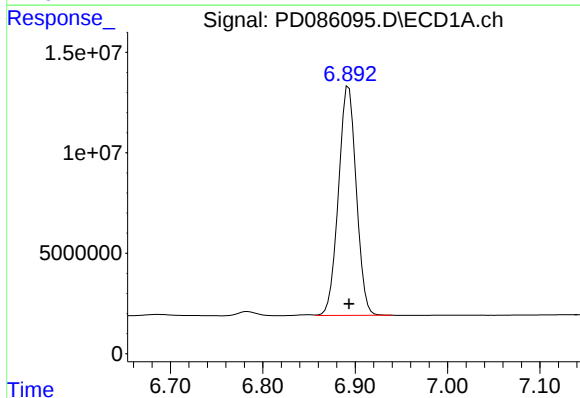
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 3869932
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



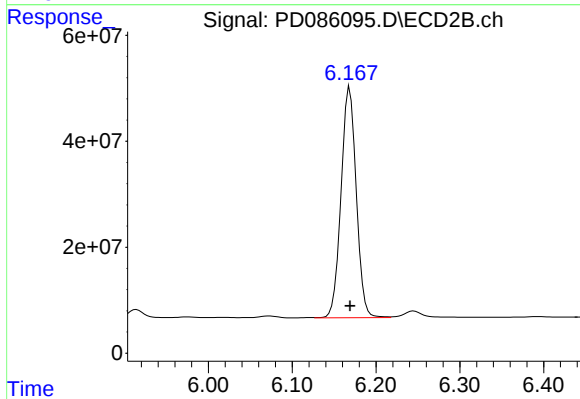
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 19717784
Conc: 3.80 ng/ml



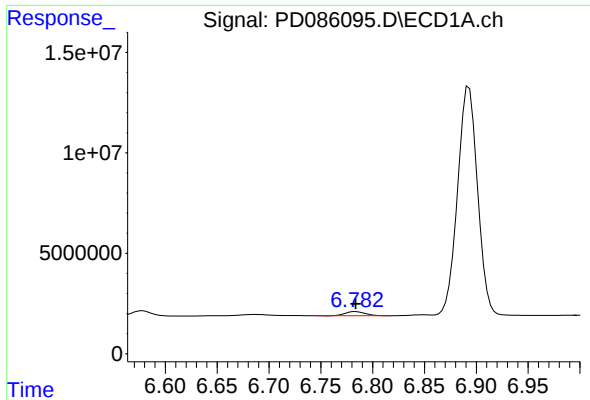
#17 4,4'-DDT

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 152994446
Conc: 102.84 ng/ml



#17 4,4'-DDT

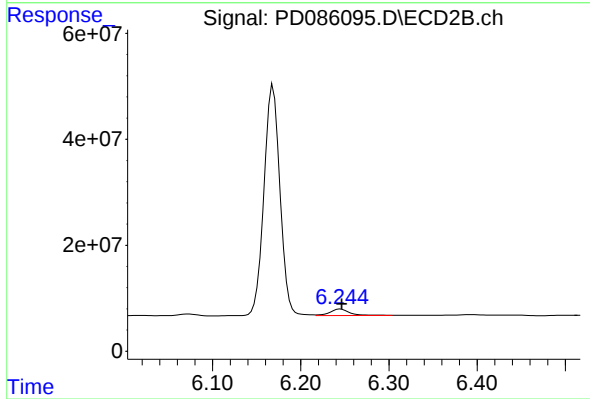
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 549431655
Conc: 104.06 ng/ml



#18 Endrin aldehyde

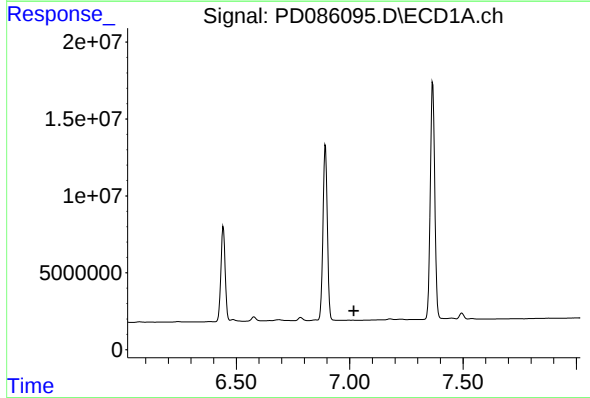
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 2805985
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



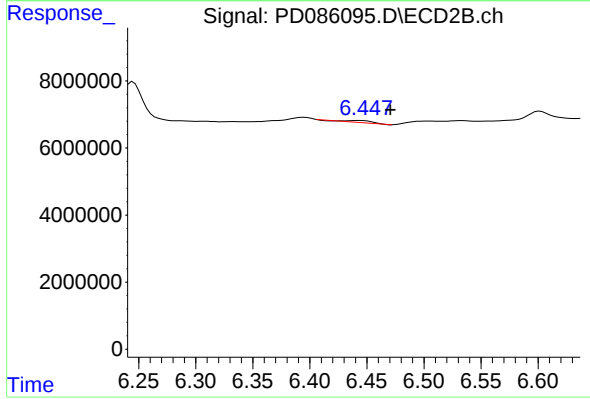
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 19350593
Conc: 3.69 ng/ml



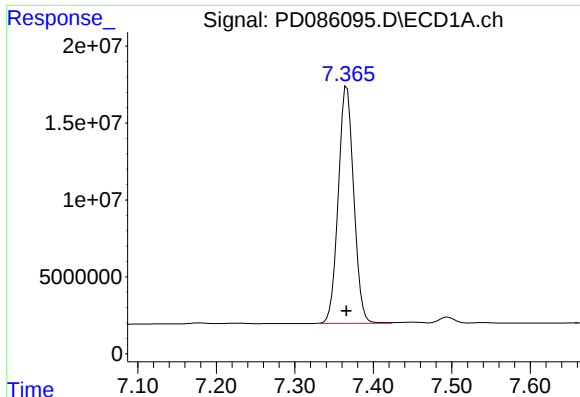
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

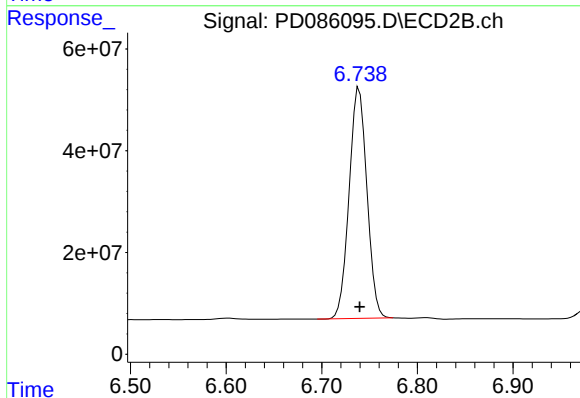
R.T.: 6.443 min
Delta R.T.: -0.028 min
Response: 942391
Conc: 0.17 ng/ml



#20 Methoxychlor

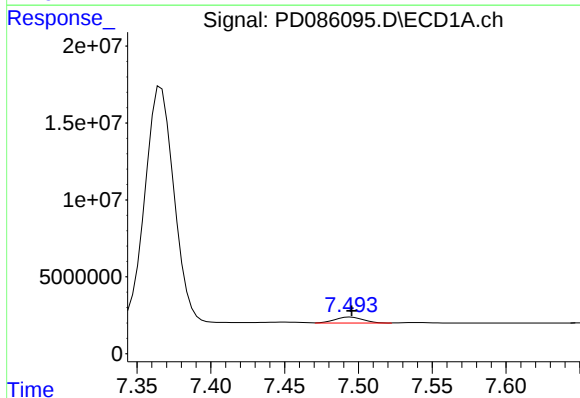
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 211502227
Conc: 234.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



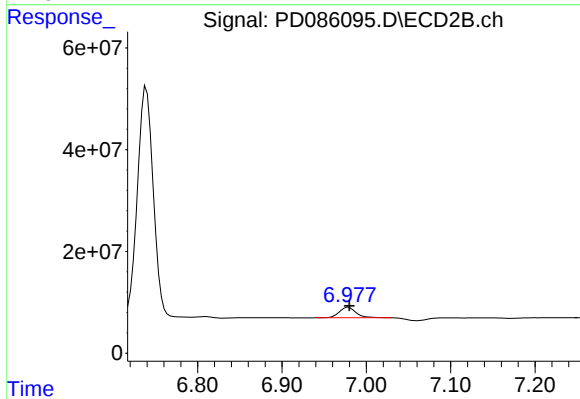
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 589293064
Conc: 220.43 ng/ml



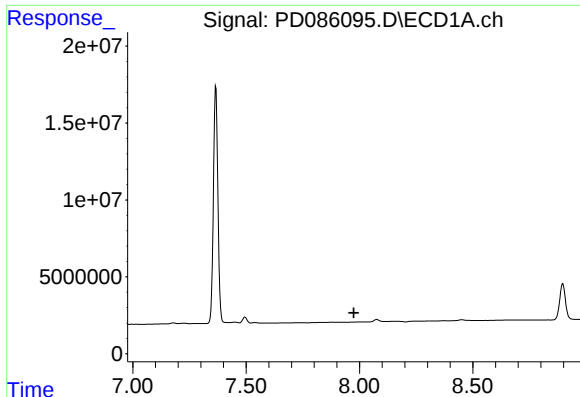
#21 Endrin ketone

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 5158746
Conc: 2.68 ng/ml



#21 Endrin ketone

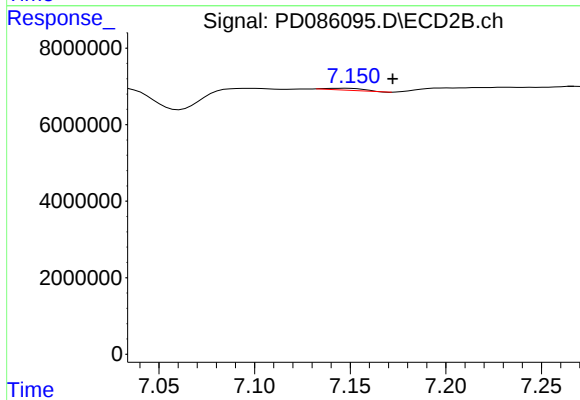
R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 28737781
Conc: 4.16 ng/ml



#22 Mirex

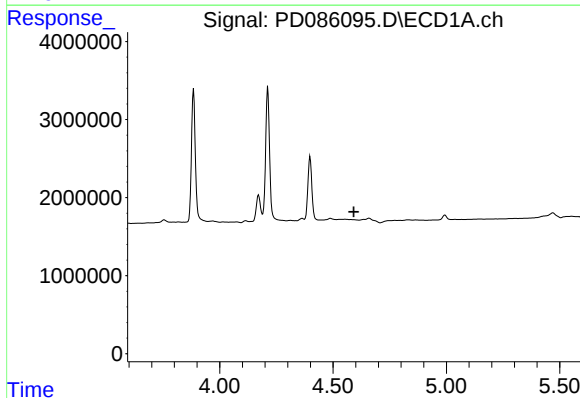
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



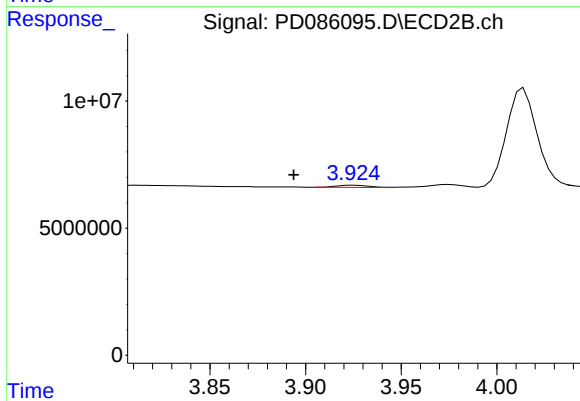
#22 Mirex

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 706855
Conc: 0.12 ng/ml



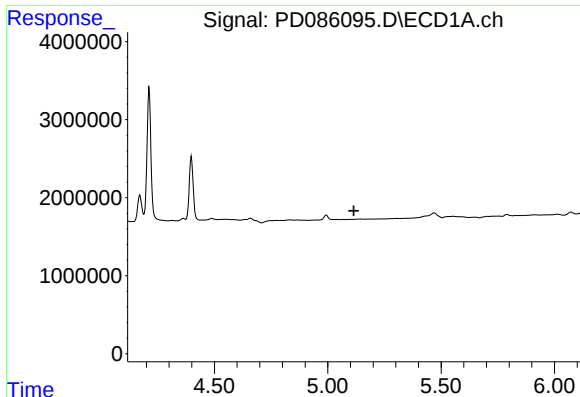
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.



#23 Chlordane-1

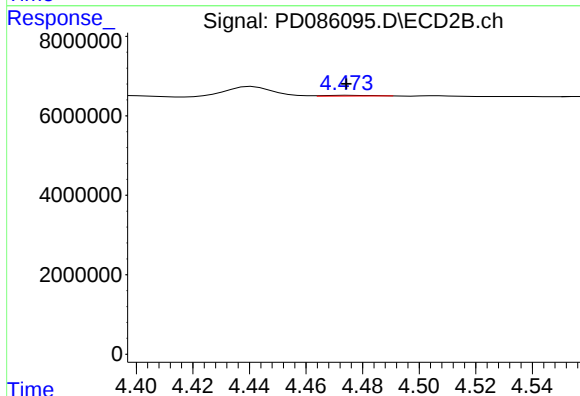
R.T.: 3.925 min
Delta R.T.: 0.031 min
Response: 984927
Conc: 3.52 ng/ml



#24 Chlordane-2

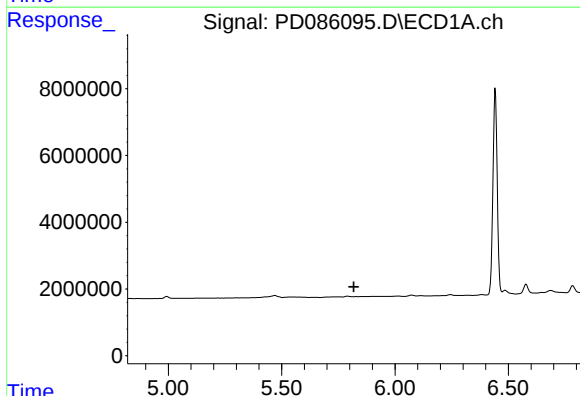
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



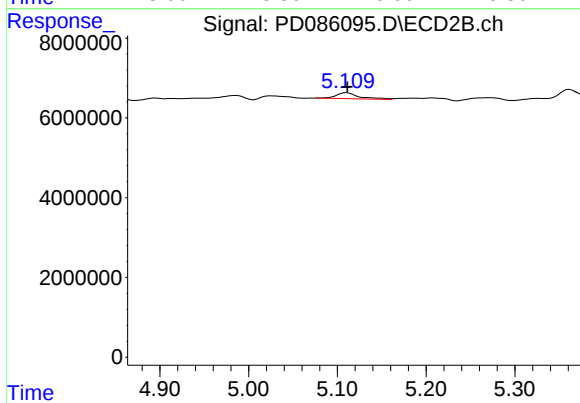
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 168329
Conc: 0.55 ng/ml



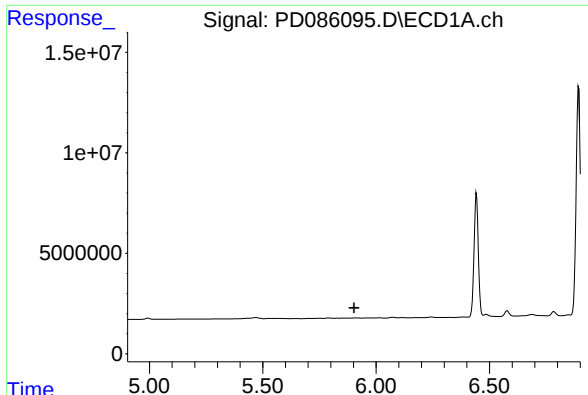
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#25 Chlordane-3

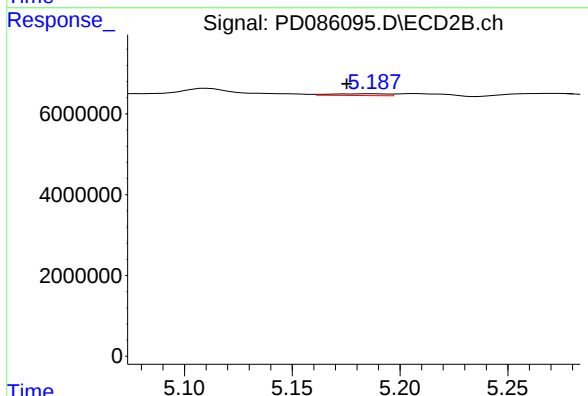
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 2785569
Conc: 3.44 ng/ml



#26 Chlordane-4

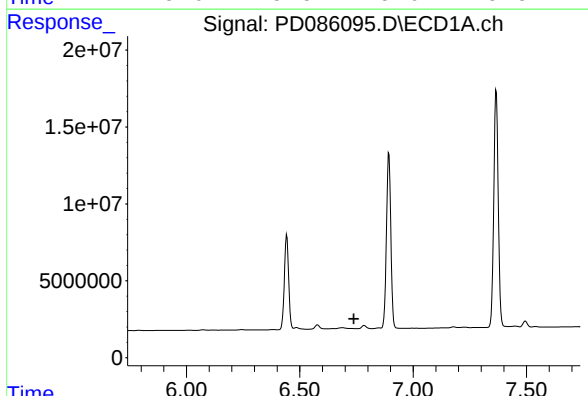
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



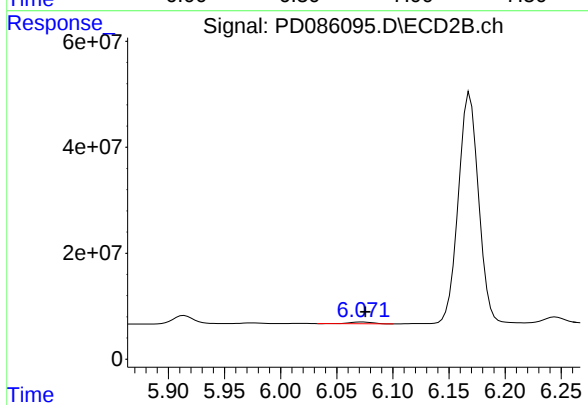
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.011 min
Response: 815147
Conc: 1.12 ng/ml



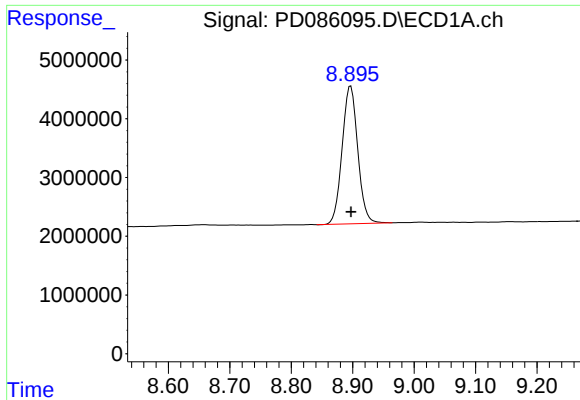
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.



#27 Chlordane-5

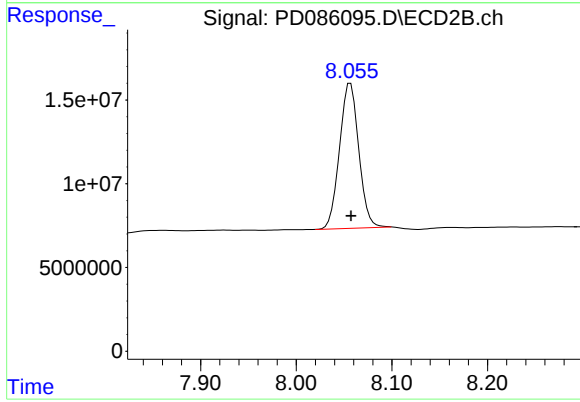
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 4986151
Conc: 16.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 41436897
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 121552992
Conc: 22.82 ng/ml