

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 10:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:37:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.784	36303568	45950552	23.292	24.569
28)	SA Decachlor...	9.061	7.924	26780053	40014805	22.035	21.670
Target Compounds							
2)	A alpha-BHC	4.000	3.287	25533785	31352237	11.822	11.788
3)	MA gamma-BHC...	4.333	3.617	23930650	28935502	11.641	11.765
4)	MA Heptachlor	4.906	0.000	5408385	0	2.888	N.D. #
6)	B beta-BHC	4.529	3.916	11041179	13855156	12.133	12.682
7)	B delta-BHC	0.000	4.147	0	60319	N.D.	0.026 #
8)	B Heptachlo...	0.000	4.734	0	753157	N.D.	0.357 #
9)	A Endosulfan I	0.000	5.097	0	307792	N.D.	0.160 #
10)	B gamma-Chl...	0.000	4.994	0	2054846	N.D.	0.932 #
12)	B 4,4'-DDE	0.000	5.255	0	901449	N.D.	0.475 #
14)	MA Endrin	6.580	5.650	64253874	99043406	48.323	52.482
15)	B Endosulfa...	6.820f	5.962f	5449059	1308415	3.516	0.740 #
16)	A 4,4'-DDD	6.714	5.797	10655824	14423130	8.407	8.607
17)	MA 4,4'-DDT	7.029	6.048	124.6E6	183.8E6	94.950	114.370
18)	B Endrin al...	6.928	6.123	4194555	3295753	3.530	2.411 #
19)	B Endosulfa...	0.000	6.353	0	113776	N.D.	0.066 #
20)	A Methoxychlor	7.504	6.623	169.3E6	237.9E6	250.333	268.597
21)	B Endrin ke...	7.648	6.850	5754207	10089959	3.721	5.016 #
22)	Mirex	0.000	7.045	0	721283	N.D.	0.407 #
24)	Chlordane-2	0.000	4.335f	0	12191930	N.D.	162.664 #
25)	Chlordane-3	0.000	4.994	0	2054846	N.D.	8.814 #
27)	Chlordane-5	0.000	5.962	0	1308415	N.D.	18.259 #

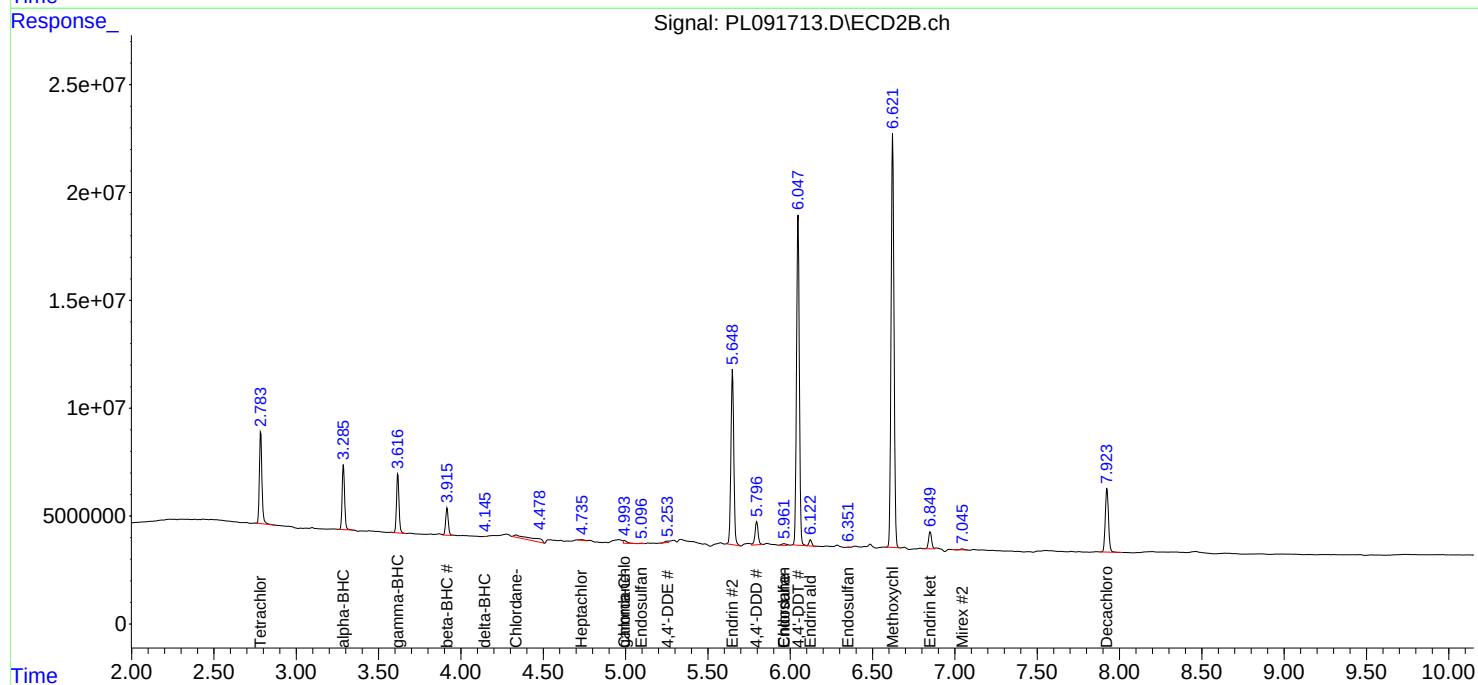
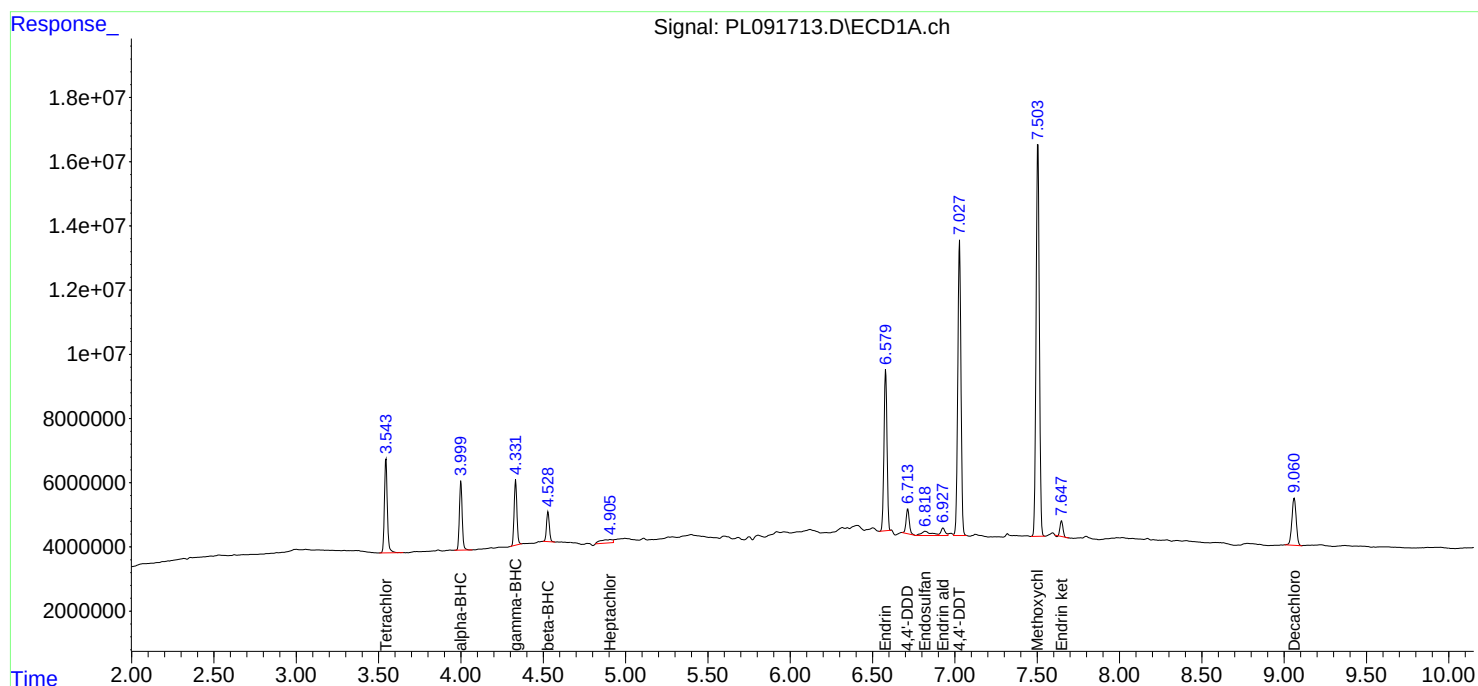
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

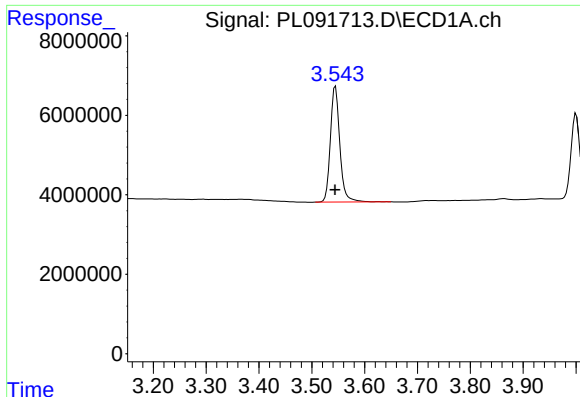
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 10:46
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Sample : PEM
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Integration File signal 1: autoint1.e
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Quant Time: Sep 14 03:37:08 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

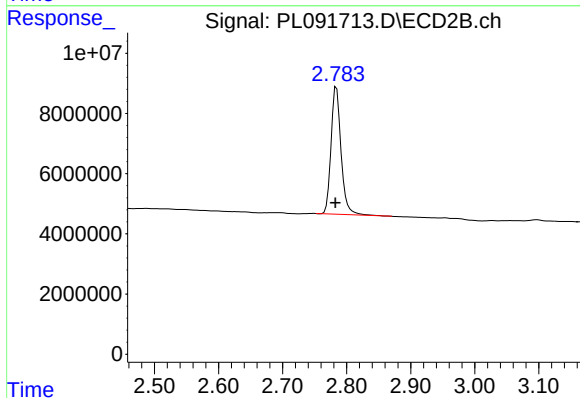




#1 Tetrachloro-m-xylene

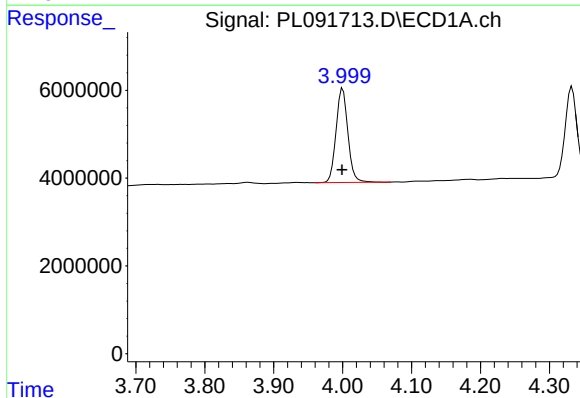
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 36303568
Conc: 23.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



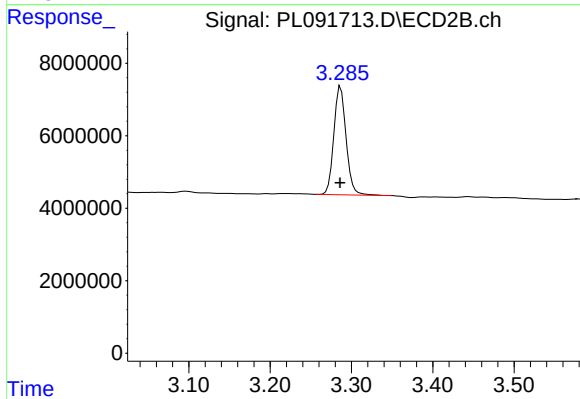
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 45950552
Conc: 24.57 ng/ml



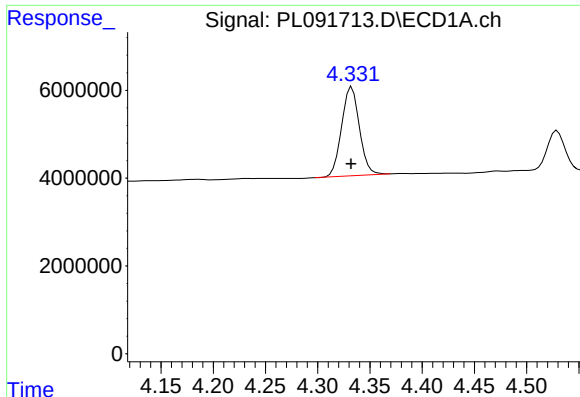
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 25533785
Conc: 11.82 ng/ml



#2 alpha-BHC

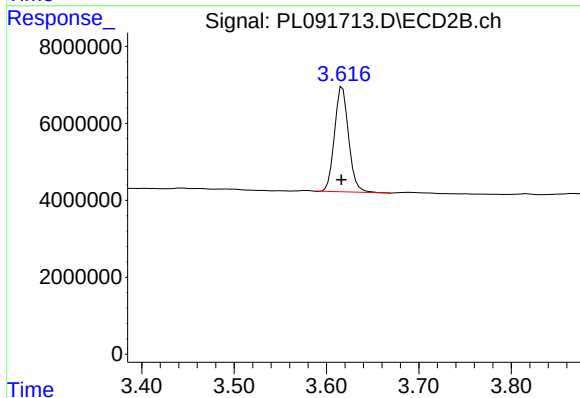
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 31352237
Conc: 11.79 ng/ml



#3 gamma-BHC (Lindane)

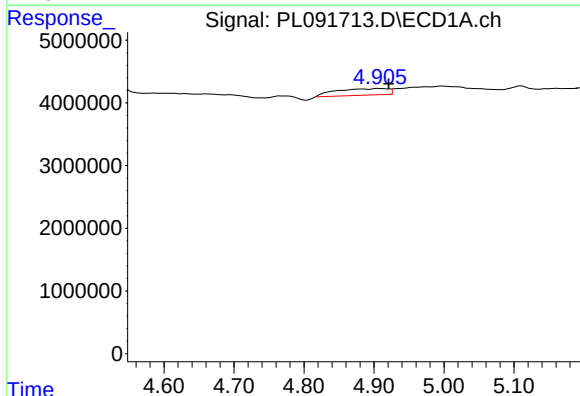
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 23930650
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



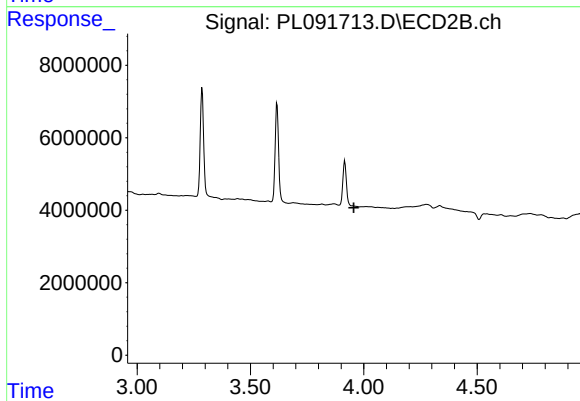
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.001 min
Response: 28935502
Conc: 11.76 ng/ml



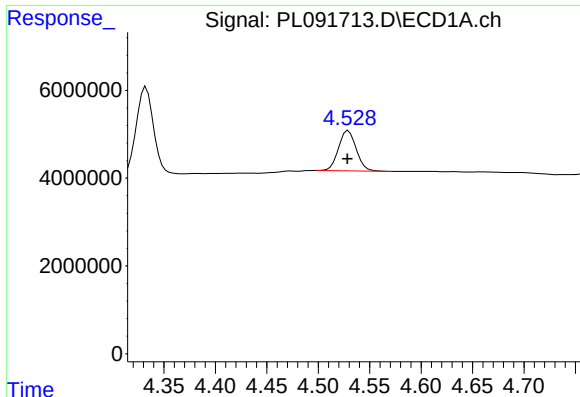
#4 Heptachlor

R.T.: 4.906 min
Delta R.T.: -0.015 min
Response: 5408385
Conc: 2.89 ng/ml



#4 Heptachlor

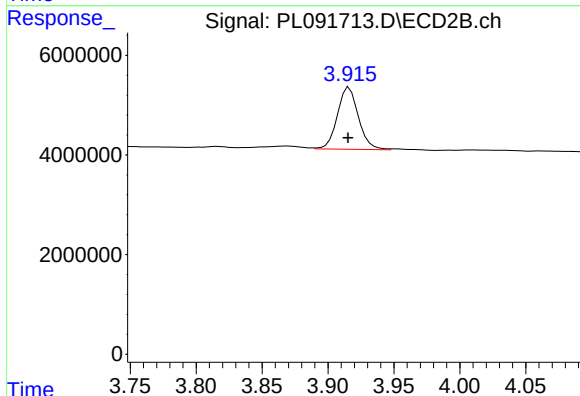
R.T.: 0.000 min
Exp R.T. : 3.956 min
Response: 0
Conc: N.D.



#6 beta-BHC

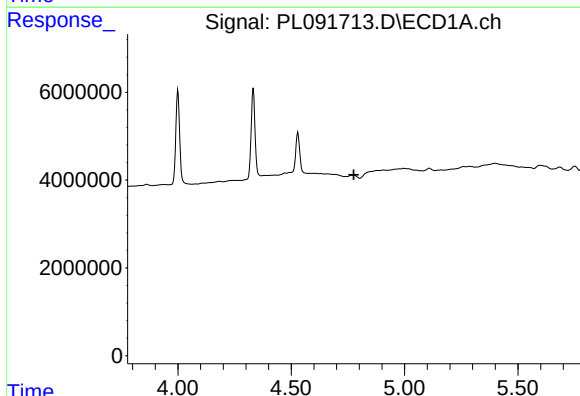
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 11041179
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



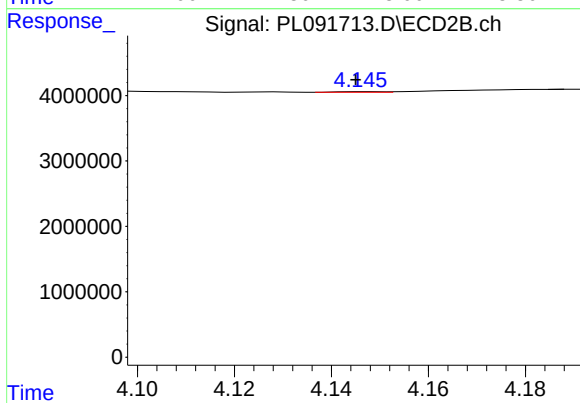
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 13855156
Conc: 12.68 ng/ml



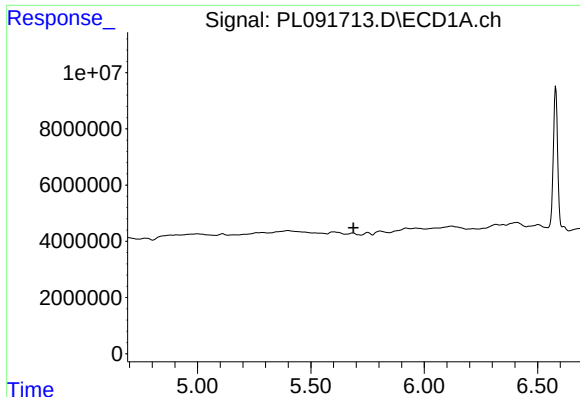
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

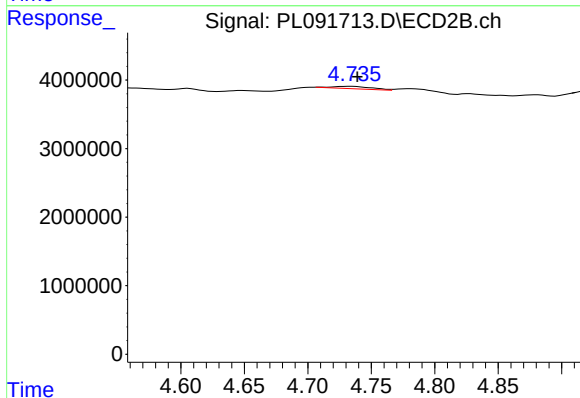
R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 60319
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

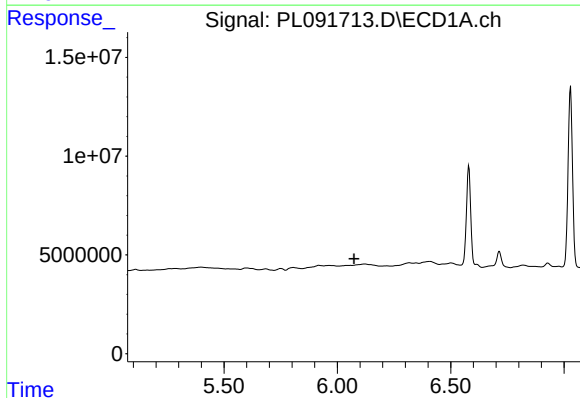
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



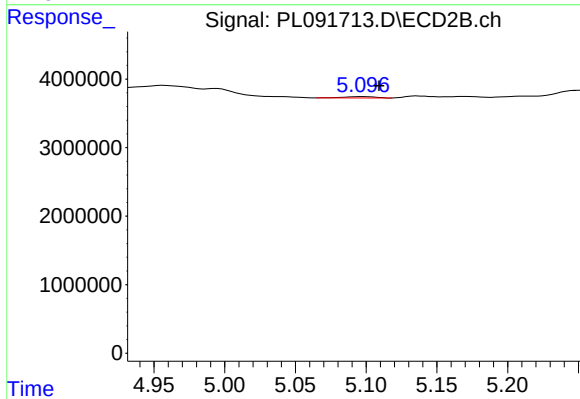
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 753157
Conc: 0.36 ng/ml



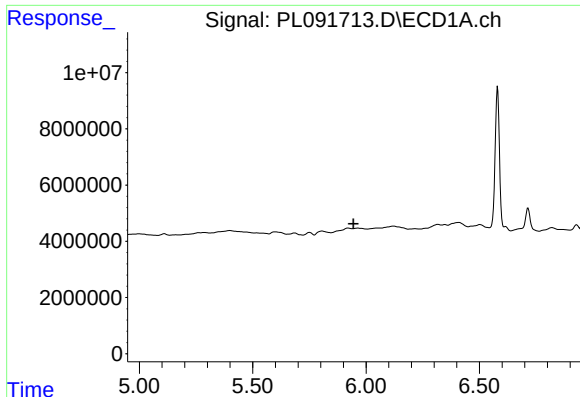
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

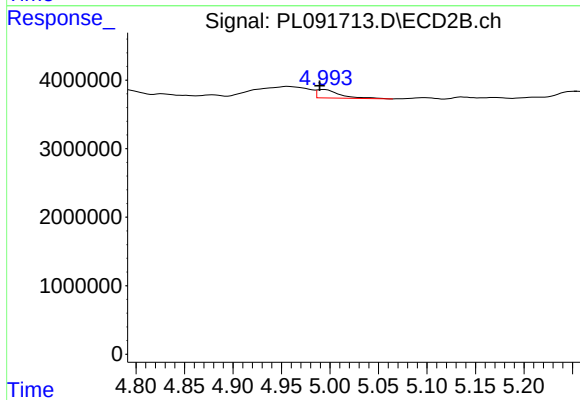
R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 307792
Conc: 0.16 ng/ml



#10 gamma-Chlordane

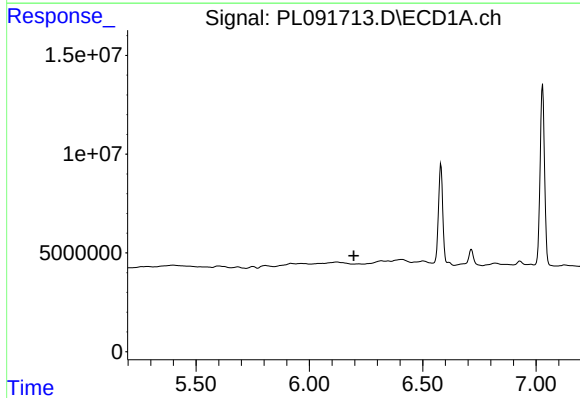
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



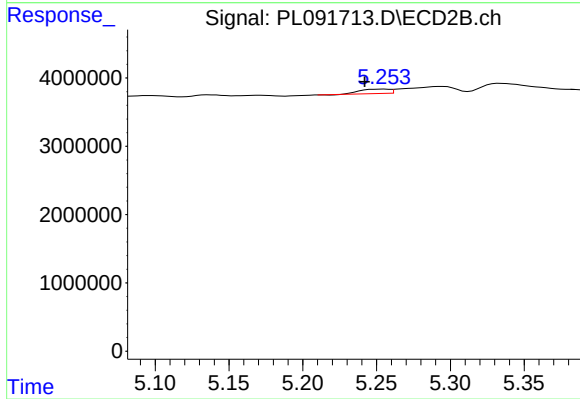
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 2054846
Conc: 0.93 ng/ml



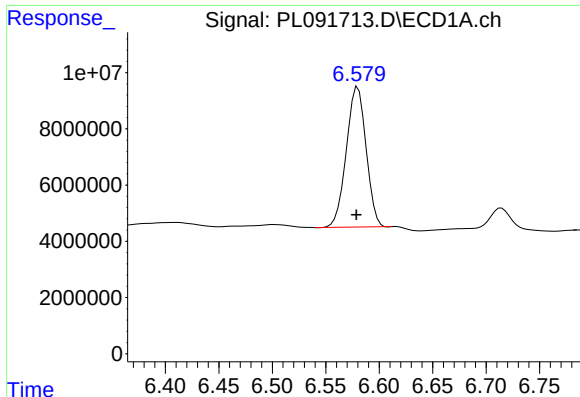
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

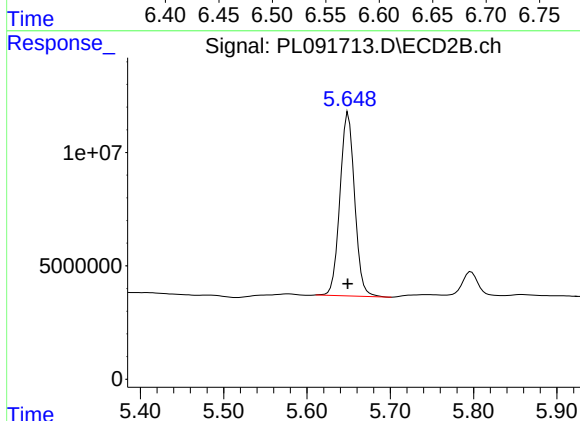
R.T.: 5.255 min
Delta R.T.: 0.013 min
Response: 901449
Conc: 0.48 ng/ml



#14 Endrin

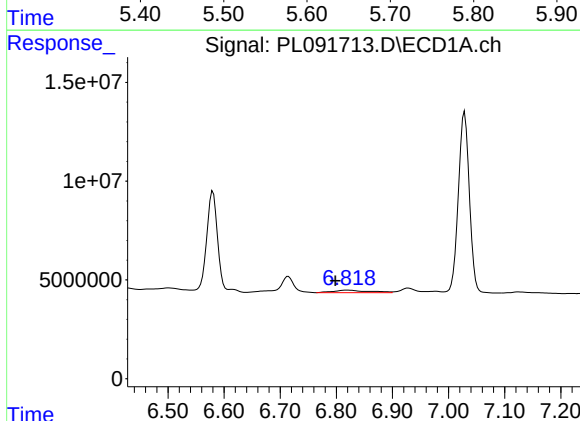
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 64253874
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



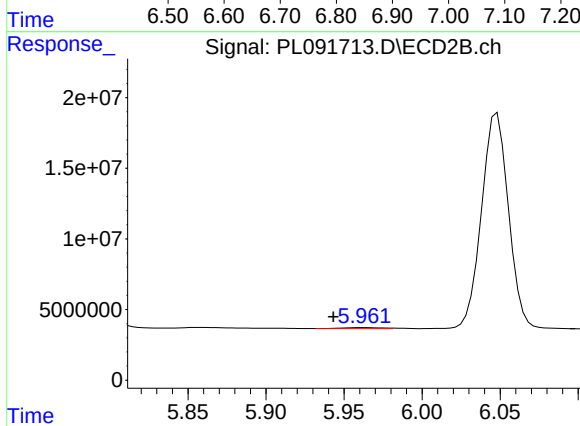
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 99043406
Conc: 52.48 ng/ml



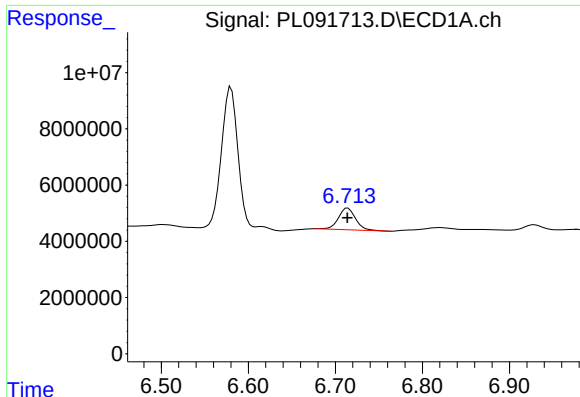
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.021 min
Response: 5449059
Conc: 3.52 ng/ml



#15 Endosulfan II

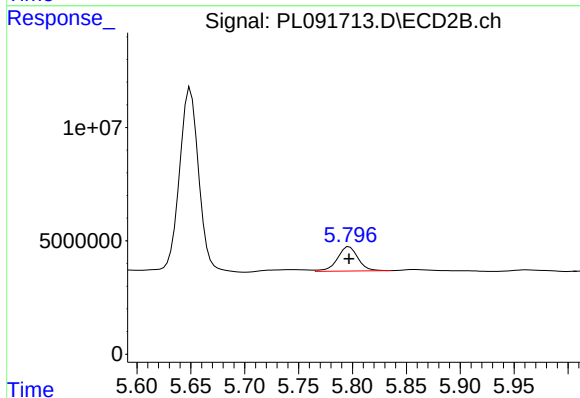
R.T.: 5.962 min
Delta R.T.: 0.019 min
Response: 1308415
Conc: 0.74 ng/ml



#16 4,4'-DDD

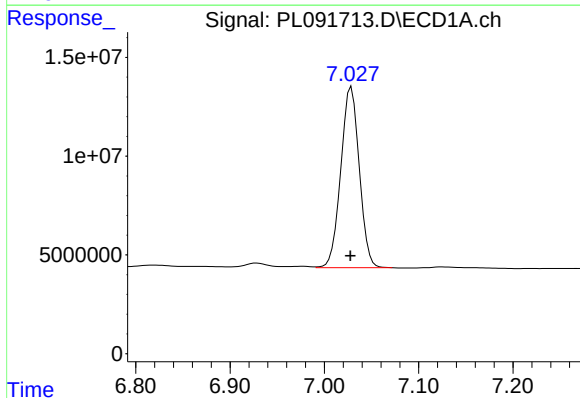
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 10655824
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



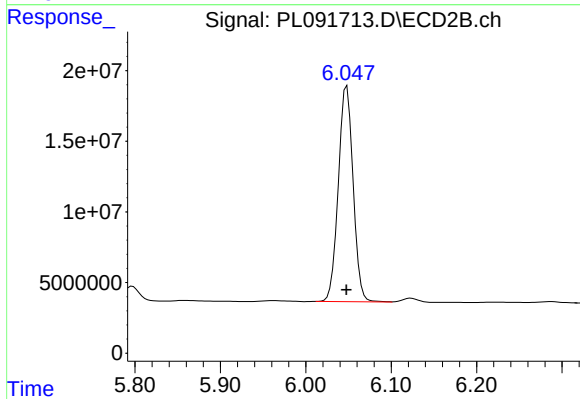
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 14423130
Conc: 8.61 ng/ml



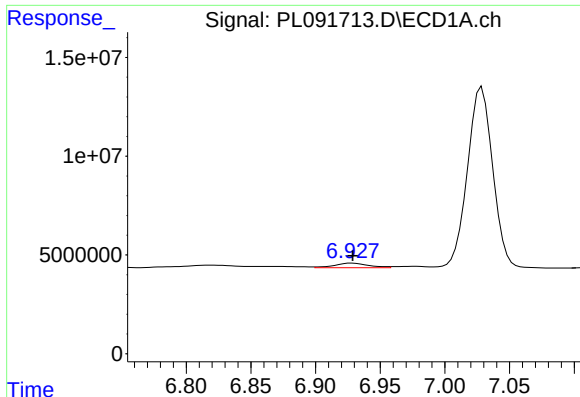
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 124550001
Conc: 94.95 ng/ml



#17 4,4'-DDT

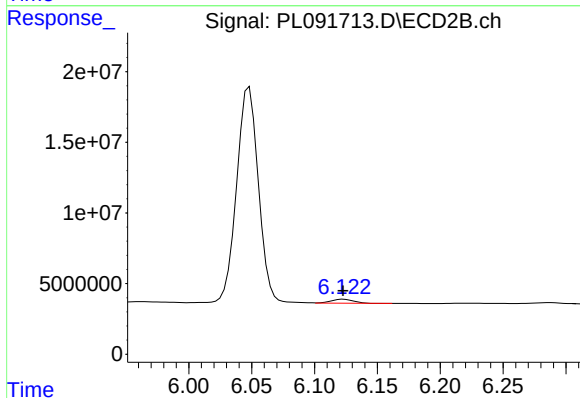
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 183767916
Conc: 114.37 ng/ml



#18 Endrin aldehyde

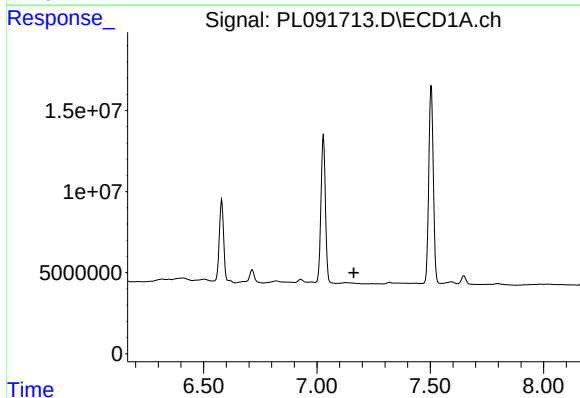
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 4194555
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



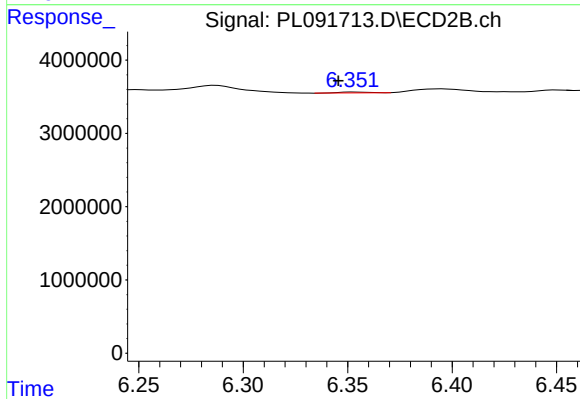
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 3295753
Conc: 2.41 ng/ml



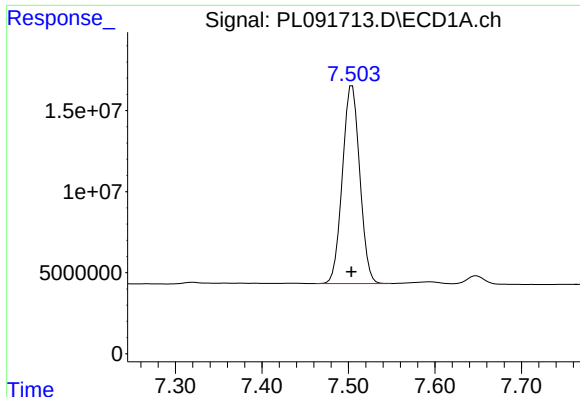
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

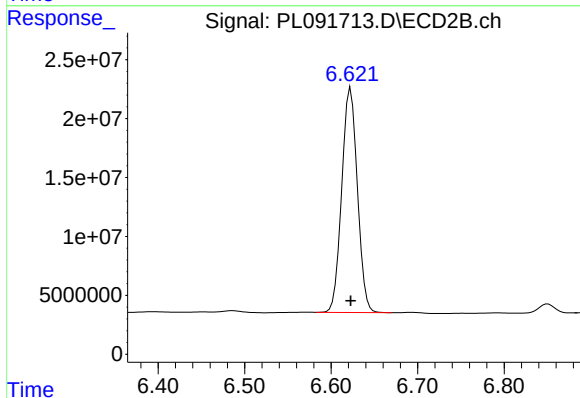
R.T.: 6.353 min
Delta R.T.: 0.007 min
Response: 113776
Conc: 0.07 ng/ml



#20 Methoxychlor

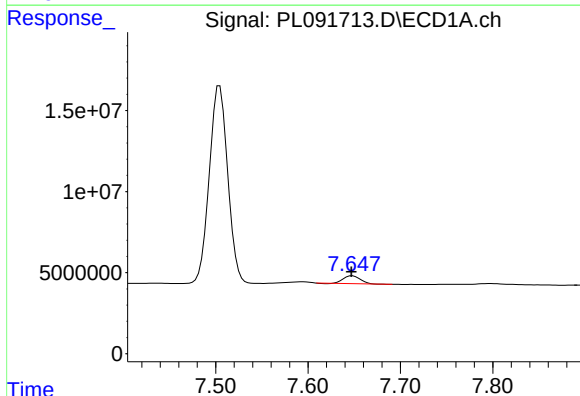
R.T.: 7.504 min
Delta R.T.: 0.001 min
Response: 169341898
Conc: 250.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



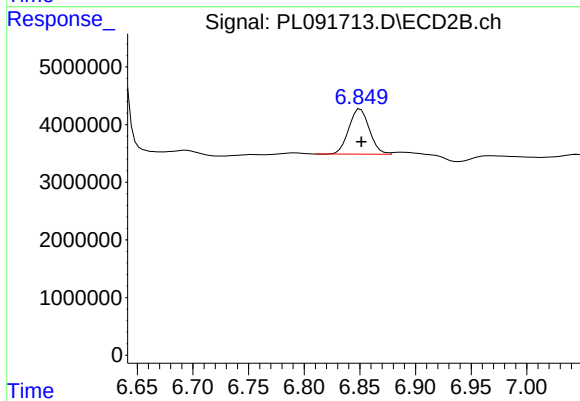
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 237913706
Conc: 268.60 ng/ml



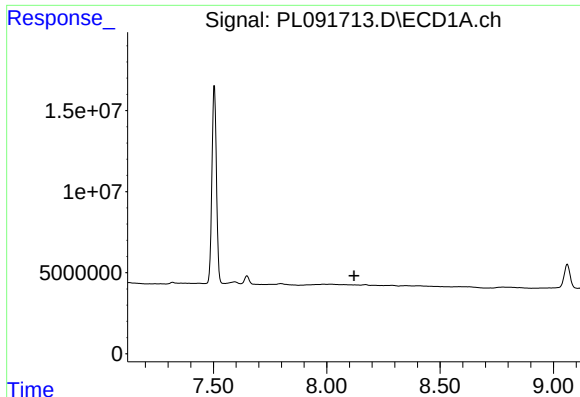
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 5754207
Conc: 3.72 ng/ml



#21 Endrin ketone

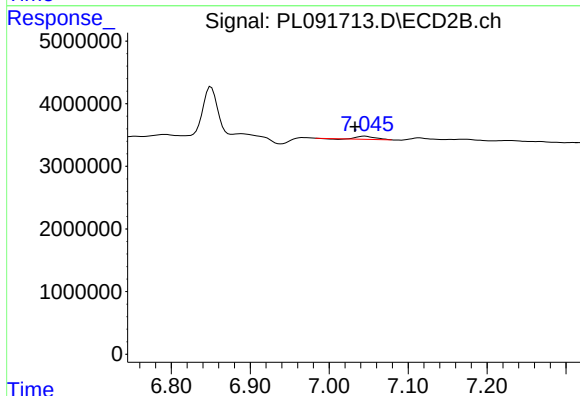
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 10089959
Conc: 5.02 ng/ml



#22 Mirex

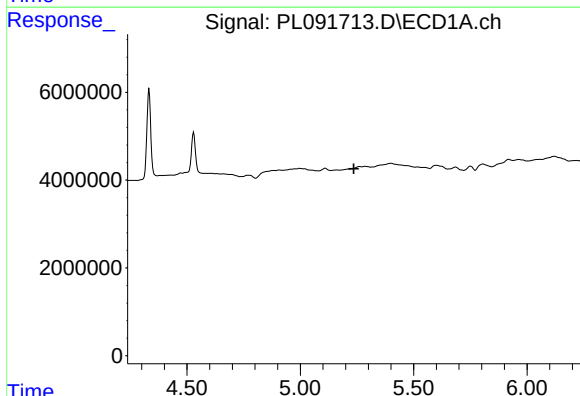
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



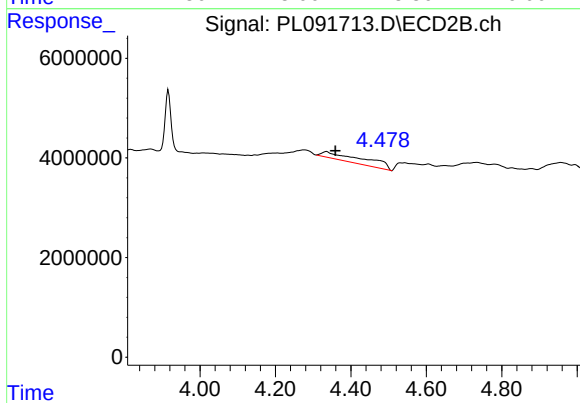
#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 721283
Conc: 0.41 ng/ml



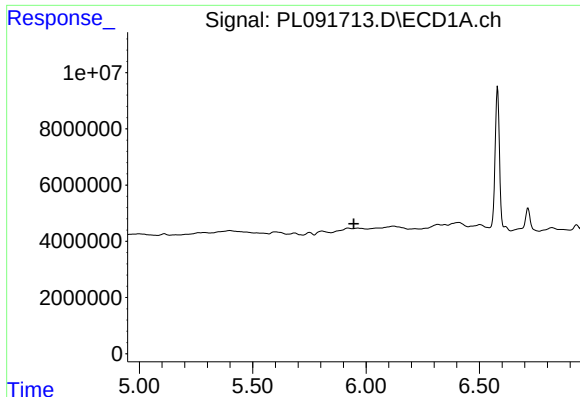
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

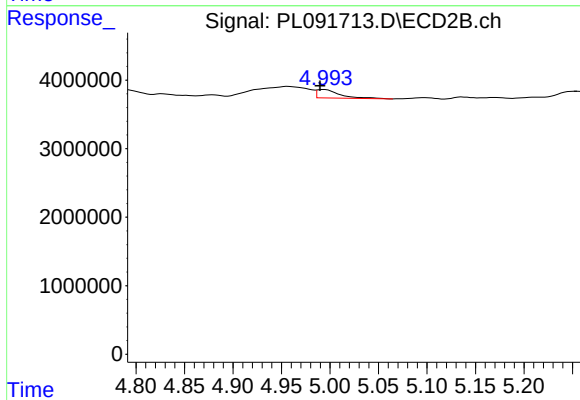
R.T.: 4.335 min
Delta R.T.: -0.024 min
Response: 12191930
Conc: 162.66 ng/ml



#25 Chlordane-3

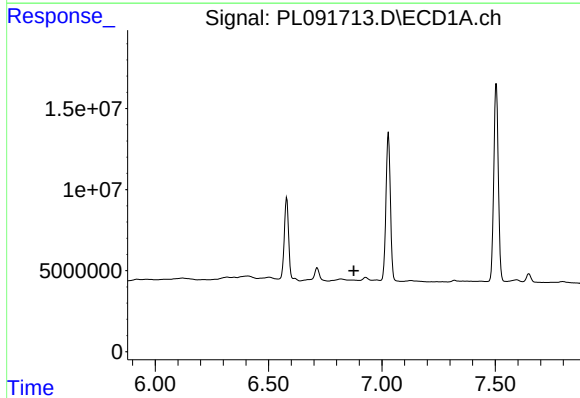
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



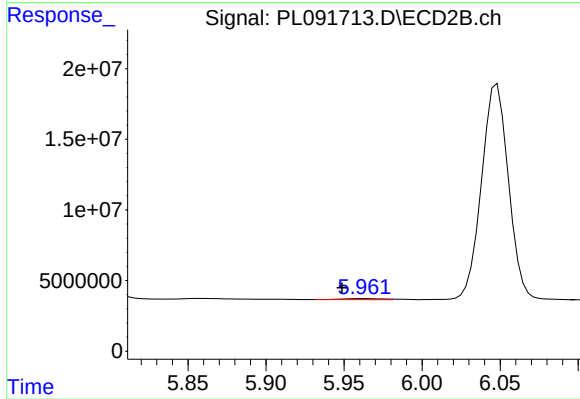
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 2054846
Conc: 8.81 ng/ml



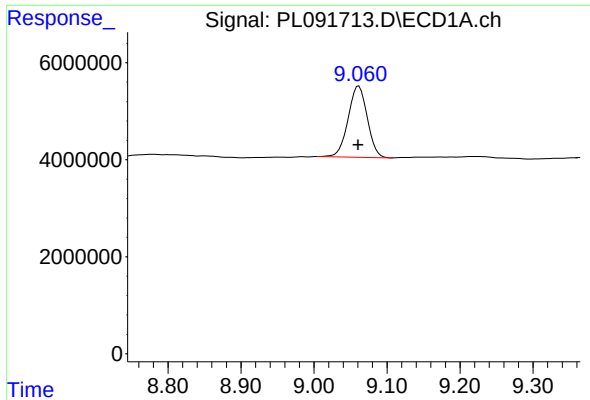
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

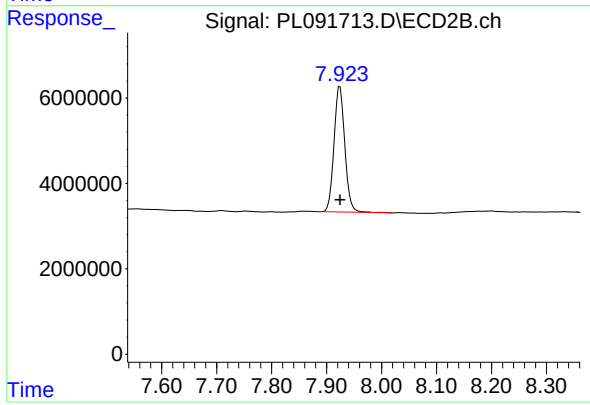
R.T.: 5.962 min
Delta R.T.: 0.013 min
Response: 1308415
Conc: 18.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 26780053
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 40014805
Conc: 21.67 ng/ml