

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 16:40
 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: Feb 24 00:23:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	57323652	30091027	20.870	21.455
28)	SA Decachlor...	9.308	8.087	45219736	28107159	23.479	22.074
Target Compounds							
2)	A alpha-BHC	4.099	3.368	39830198	20602700	9.542	10.027
3)	MA gamma-BHC...	4.438	3.705	37795566	19186671	9.333	9.581
4)	MA Heptachlor	0.000	4.049	0	119045	N.D.	0.065 #
5)	MB Aldrin	0.000	4.351	0	2483433	N.D.	1.280 #
6)	B beta-BHC	4.635	4.007	19832946	10223267	11.388	11.486
7)	B delta-BHC	0.000	4.241	0	1118990	N.D.	0.561 #
8)	B Heptachlo...	5.813	4.874f	14075133	-31590	4.017	N.D. #
10)	B gamma-Chl...	0.000	5.110	0	584822	N.D.	0.328 #
11)	B alpha-Chl...	0.000	5.194f	0	1182985	N.D.	0.664 #
12)	B 4,4'-DDE	0.000	5.365	0	90296	N.D.	0.057 #
13)	MA Dieldrin	0.000	5.498	0	328886	N.D.	0.191 #
14)	MA Endrin	6.721	5.775	137.7E6	77501258	52.965	51.836
15)	B Endosulfa...	6.954	6.090f	5390592	607729	1.882	0.399 #
16)	A 4,4'-DDD	6.855	5.926	12310580	2334047	4.746	1.708 #
17)	MA 4,4'-DDT	7.175	6.181	252.0E6	148.5E6	95.838	108.804
18)	B Endrin al...	7.074	6.257	2548578	2118510	1.233	1.940 #
19)	B Endosulfa...	0.000	6.482	0	216335	N.D.	0.154 #
20)	A Methoxychlor	7.655	6.765	352.4E6	204.7E6	266.224	261.215
21)	B Endrin ke...	7.802	6.994	6103718	4294303	2.179	2.565
22)	Mirex	0.000	7.175	0	261424	N.D.	0.200 #
23)	Chlordane-1	0.000	3.883	0	44081	N.D.	0.856 #
24)	Chlordane-2	0.000	4.490f	0	1450092	N.D.	22.823 #
25)	Chlordane-3	0.000	5.110	0	584822	N.D.	3.141 #
26)	Chlordane-4	0.000	5.146f	0	511386	N.D.	2.957 #
27)	Chlordane-5	7.013	5.869f	330661	999876	3.267	18.900 #

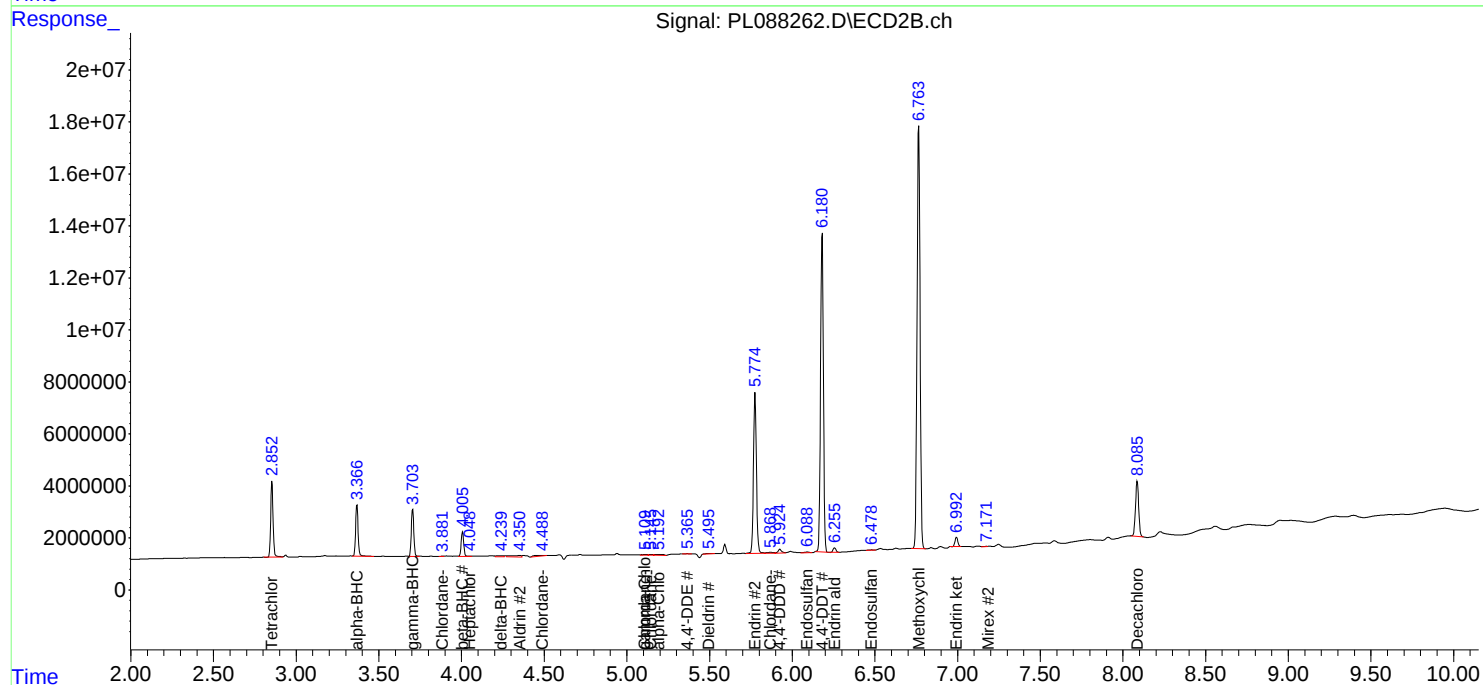
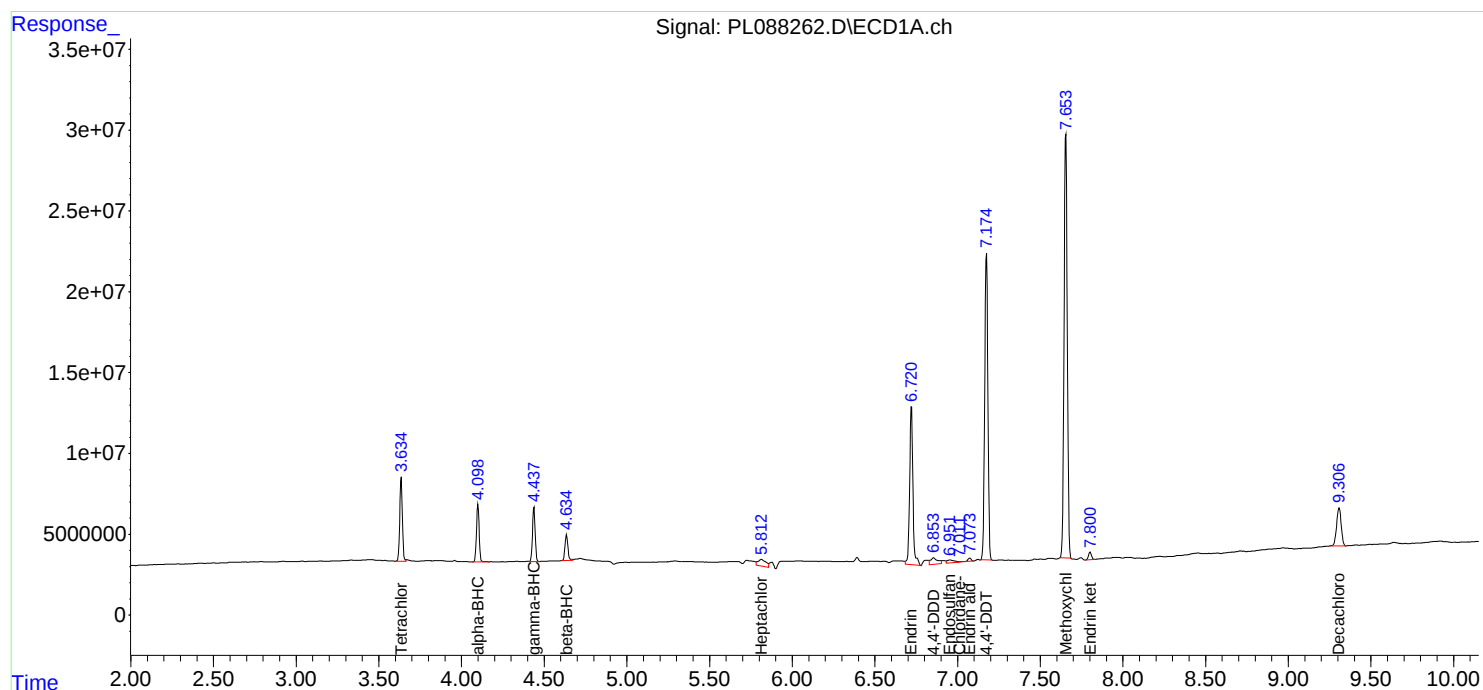
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

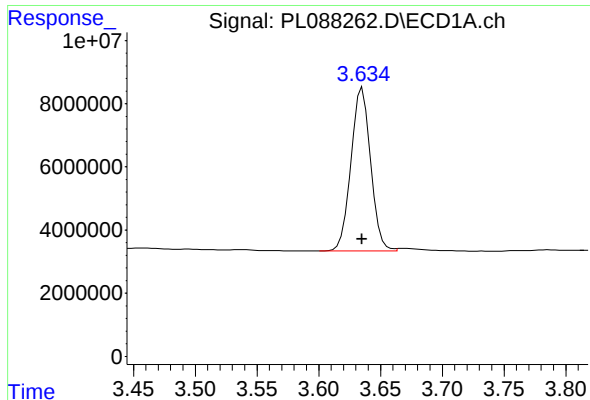
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:23:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

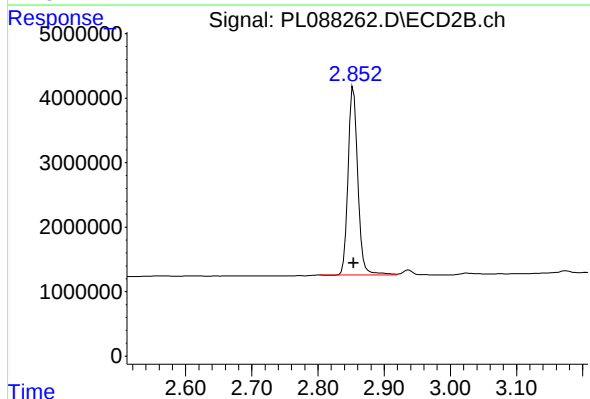




#1 Tetrachloro-m-xylene

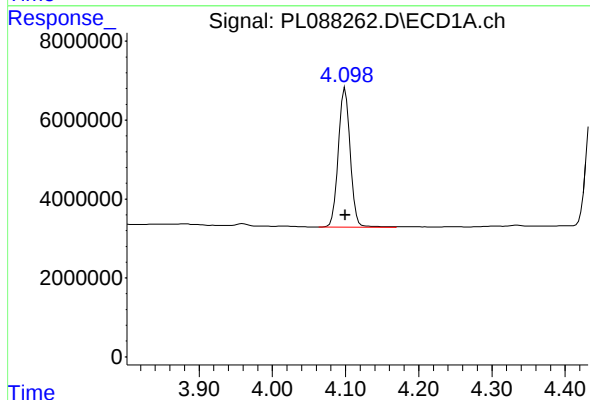
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 57323652
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



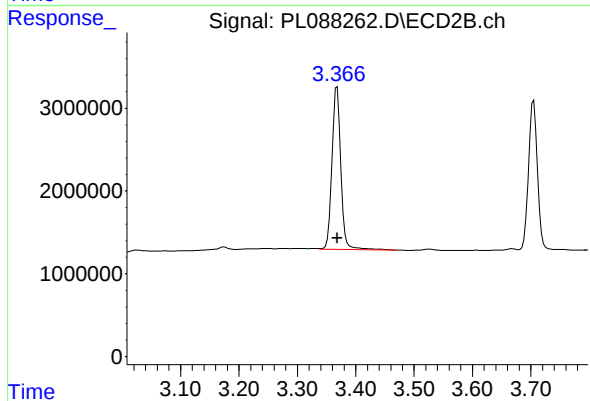
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 30091027
Conc: 21.45 ng/ml



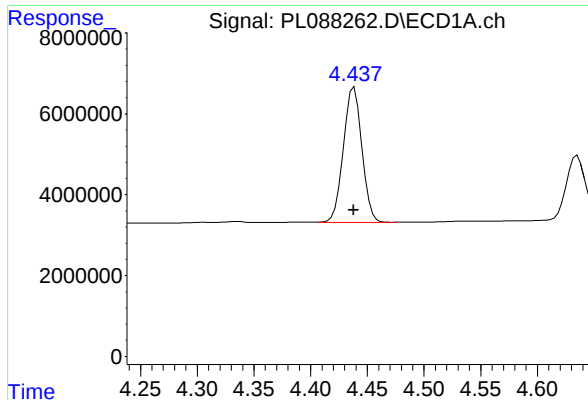
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 39830198
Conc: 9.54 ng/ml



#2 alpha-BHC

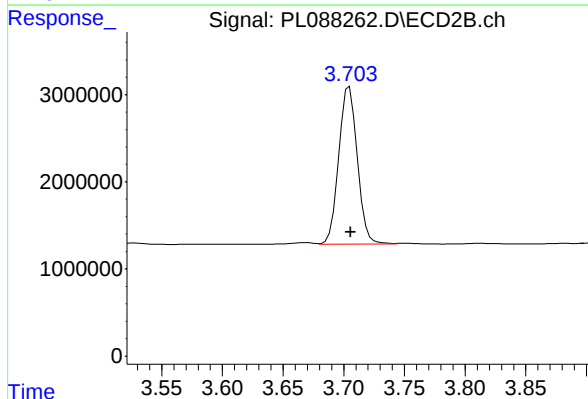
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 20602700
Conc: 10.03 ng/ml



#3 gamma-BHC (Lindane)

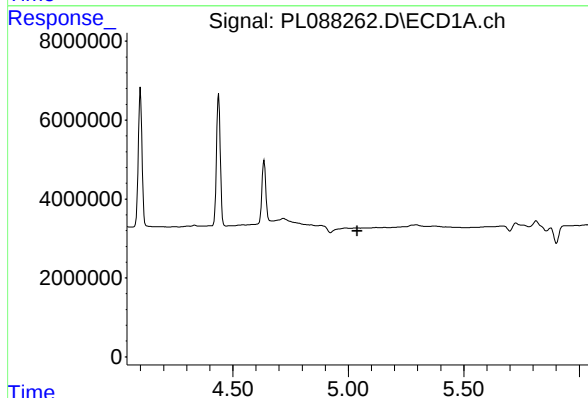
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 37795566
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



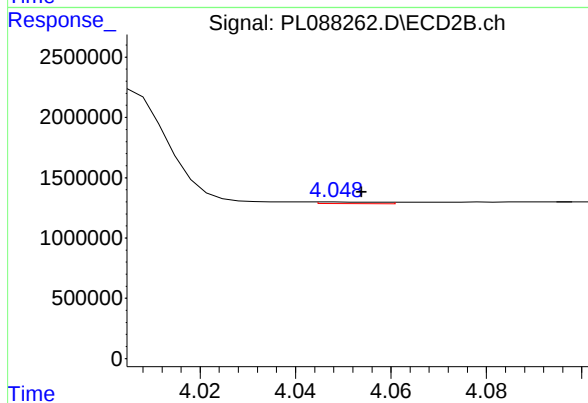
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 19186671
Conc: 9.58 ng/ml



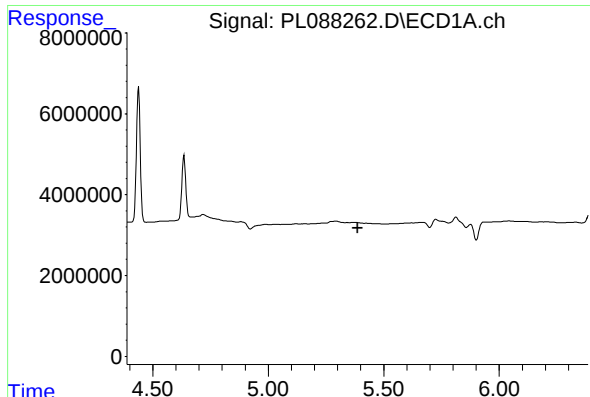
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

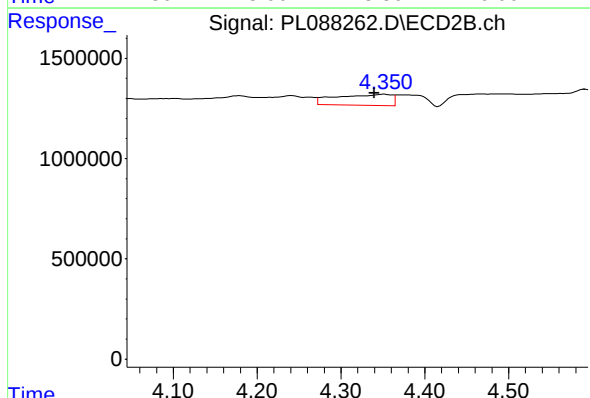
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 119045
Conc: 0.07 ng/ml



#5 Aldrin

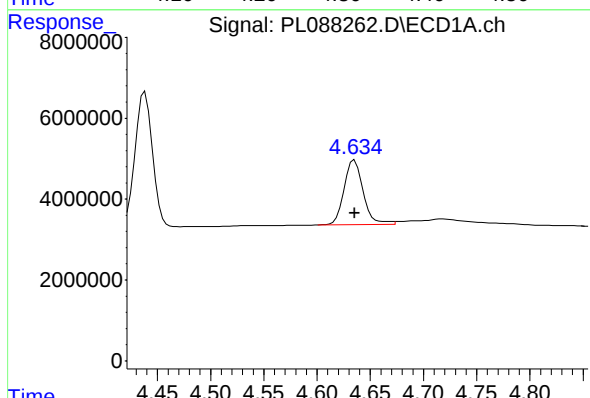
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



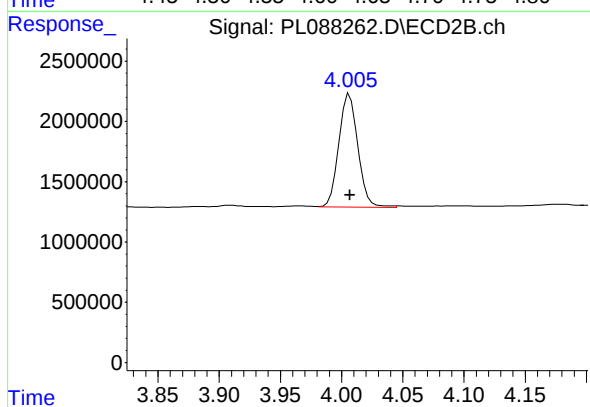
#5 Aldrin

R.T.: 4.351 min
Delta R.T.: 0.011 min
Response: 2483433
Conc: 1.28 ng/ml



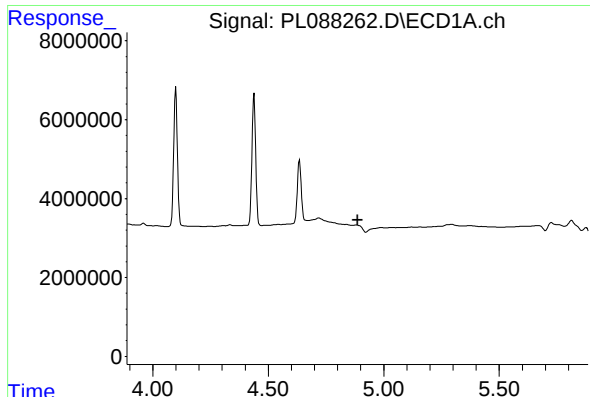
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 19832946
Conc: 11.39 ng/ml



#6 beta-BHC

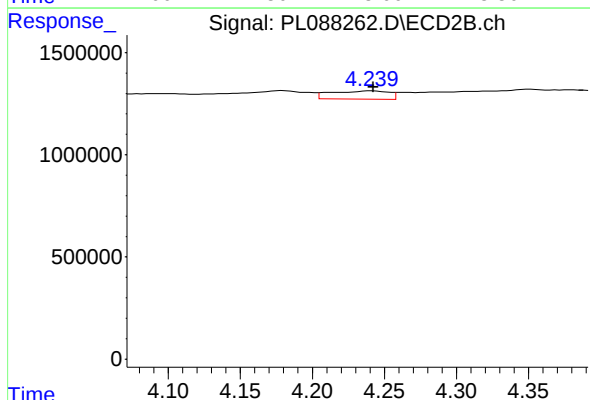
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 10223267
Conc: 11.49 ng/ml



#7 delta-BHC

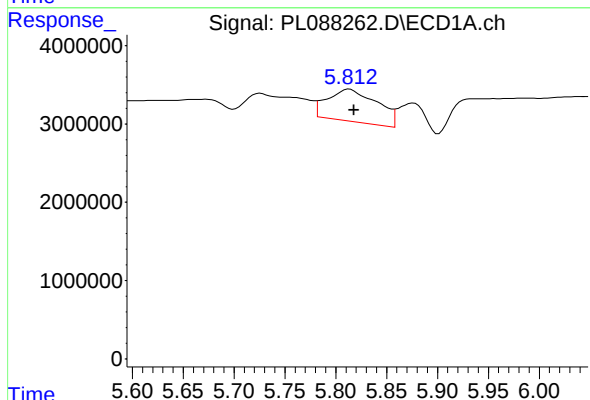
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



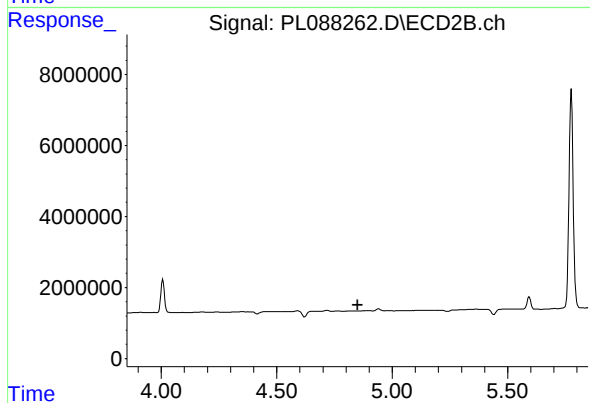
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 1118990
Conc: 0.56 ng/ml



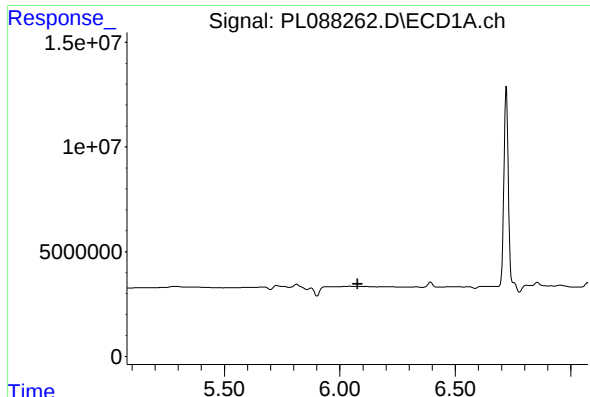
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.005 min
Response: 14075133
Conc: 4.02 ng/ml



#8 Heptachlor epoxide

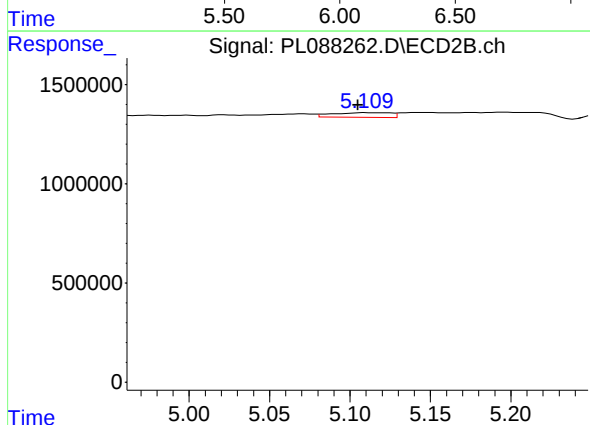
R.T.: 4.874 min
Delta R.T.: 0.023 min
Response: -31590
Conc: N.D.



#10 gamma-Chlordane

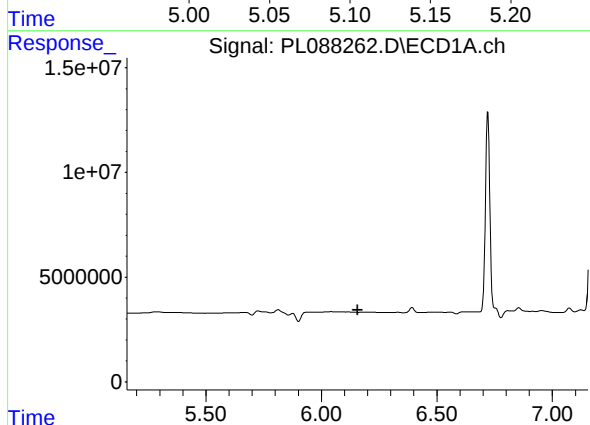
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



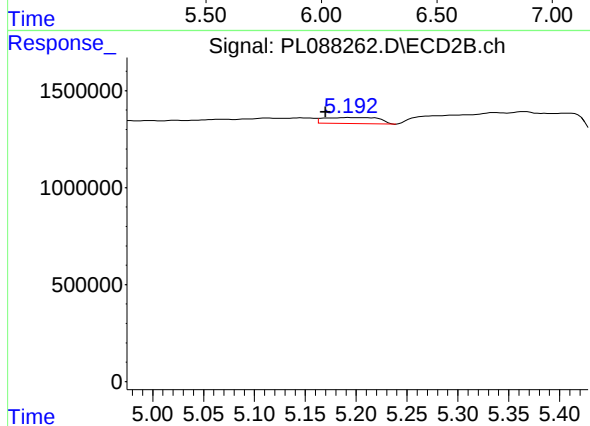
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 584822
Conc: 0.33 ng/ml



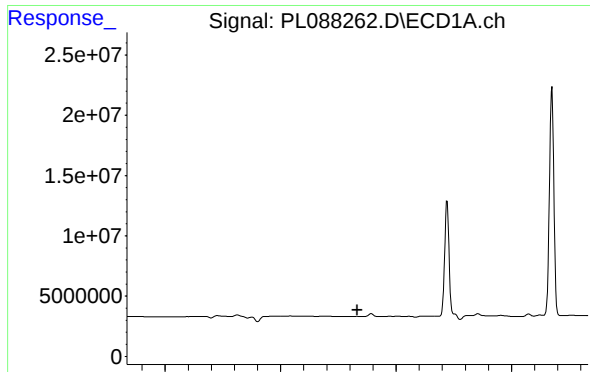
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

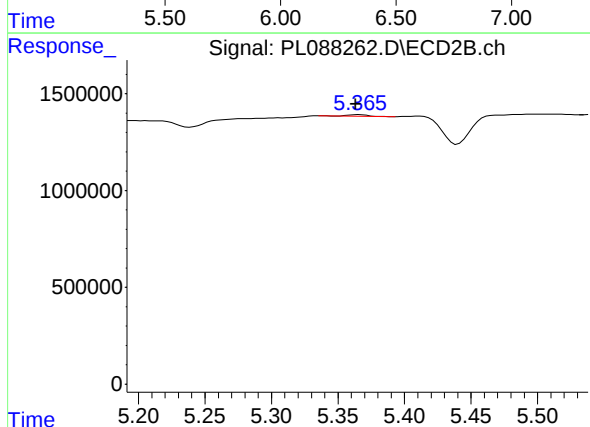
R.T.: 5.194 min
Delta R.T.: 0.024 min
Response: 1182985
Conc: 0.66 ng/ml



#12 4,4'-DDE

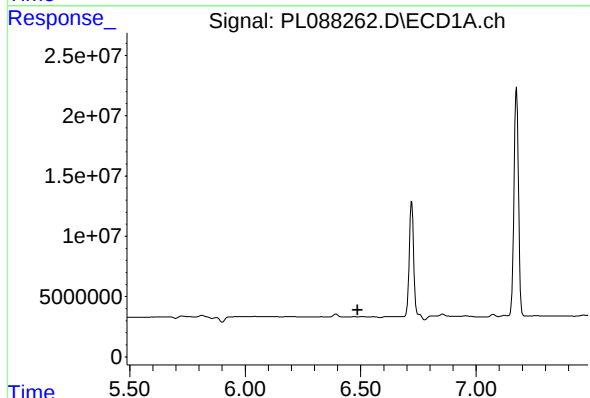
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



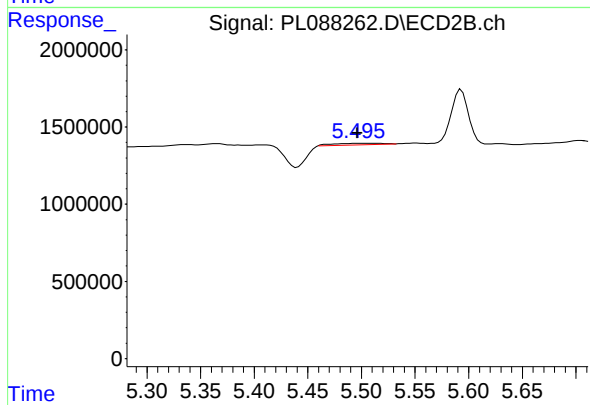
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 90296
Conc: 0.06 ng/ml



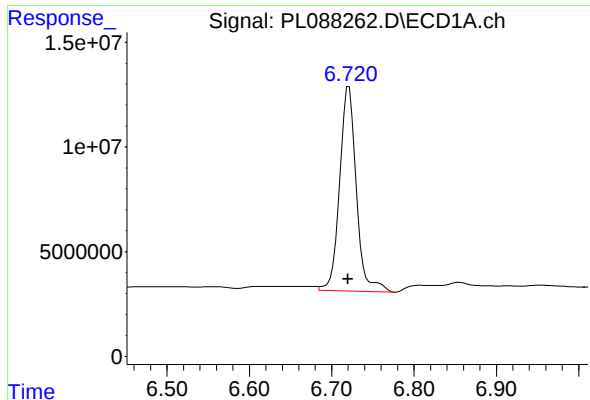
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

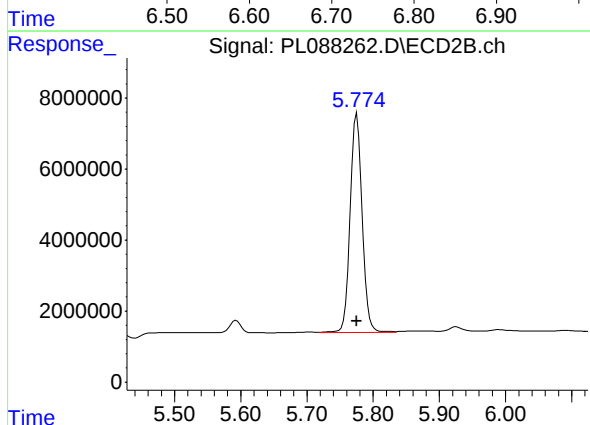
R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 328886
Conc: 0.19 ng/ml



#14 Endrin

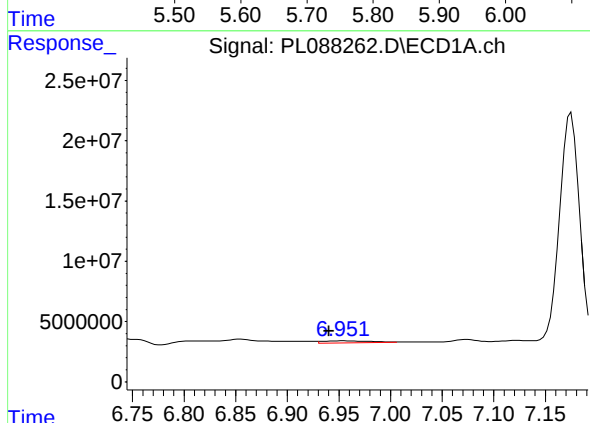
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 137742414
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



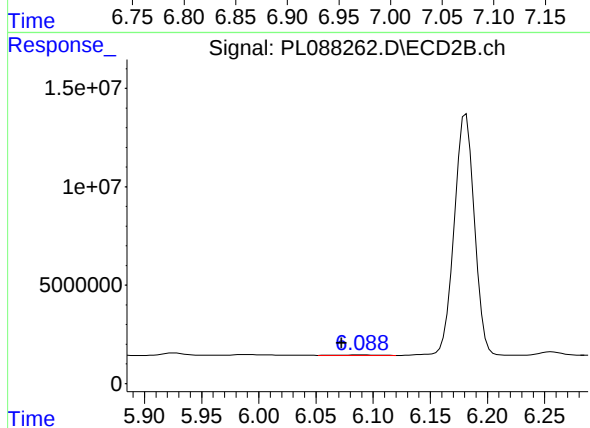
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 77501258
Conc: 51.84 ng/ml



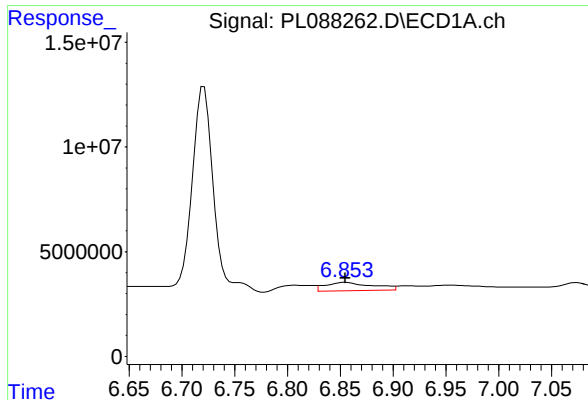
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.013 min
Response: 5390592
Conc: 1.88 ng/ml



#15 Endosulfan II

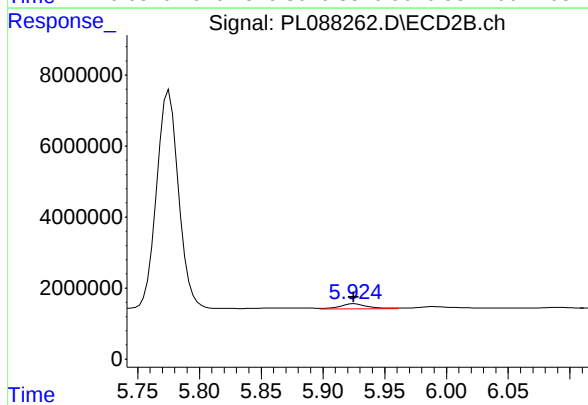
R.T.: 6.090 min
Delta R.T.: 0.017 min
Response: 607729
Conc: 0.40 ng/ml



#16 4,4'-DDD

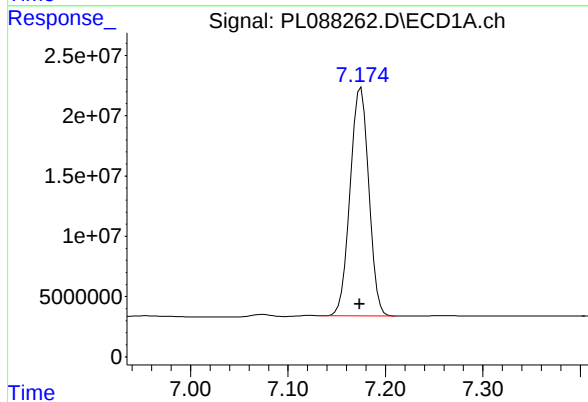
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 12310580
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



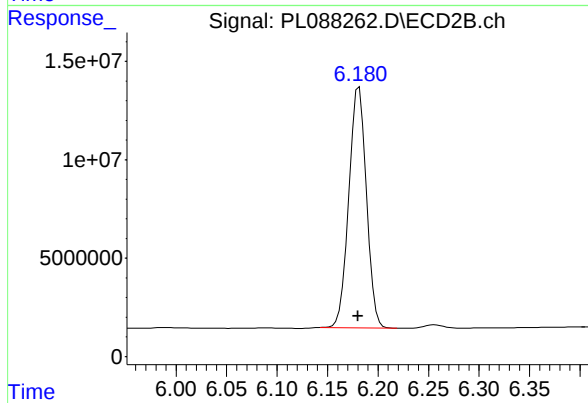
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 2334047
Conc: 1.71 ng/ml



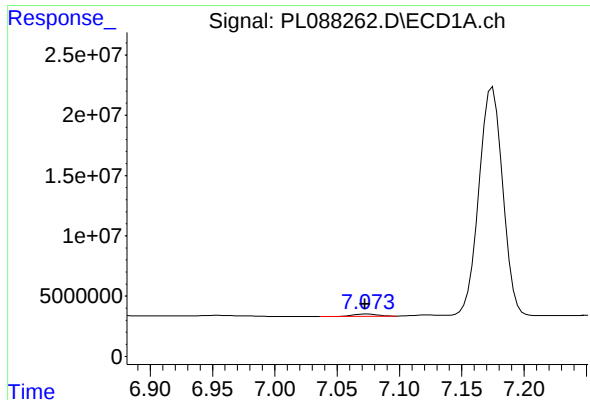
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 251978677
Conc: 95.84 ng/ml



#17 4,4'-DDT

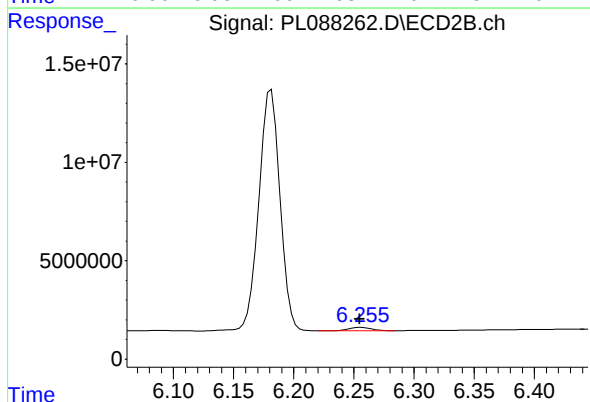
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 148543359
Conc: 108.80 ng/ml



#18 Endrin aldehyde

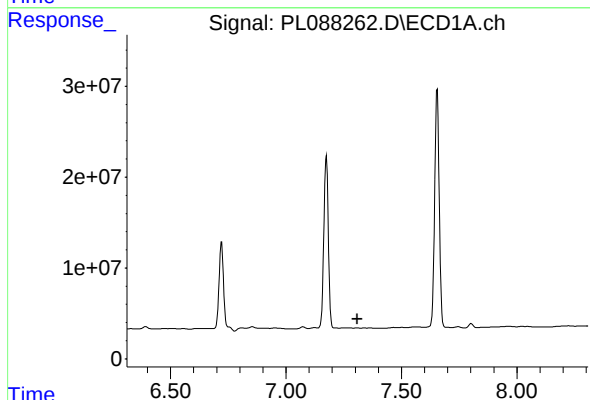
R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 2548578
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



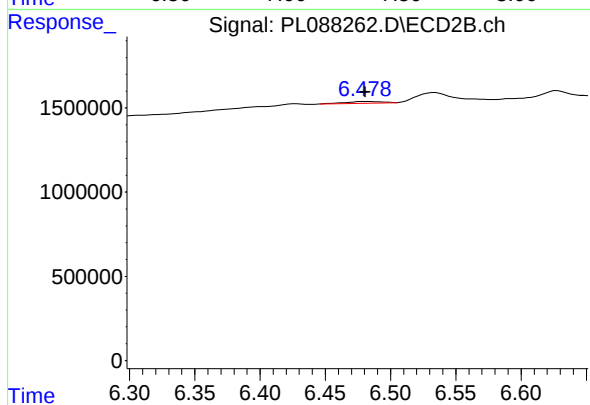
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 2118510
Conc: 1.94 ng/ml



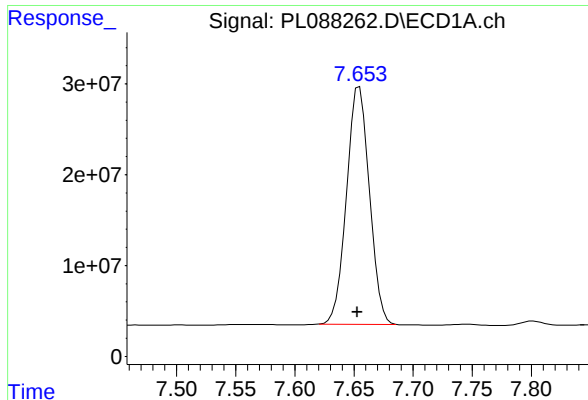
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

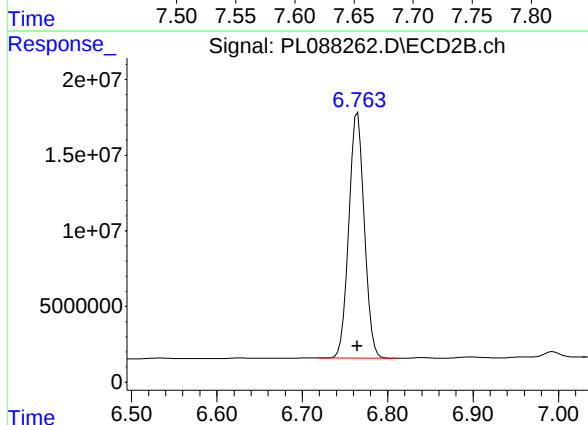
R.T.: 6.482 min
Delta R.T.: 0.002 min
Response: 216335
Conc: 0.15 ng/ml



#20 Methoxychlor

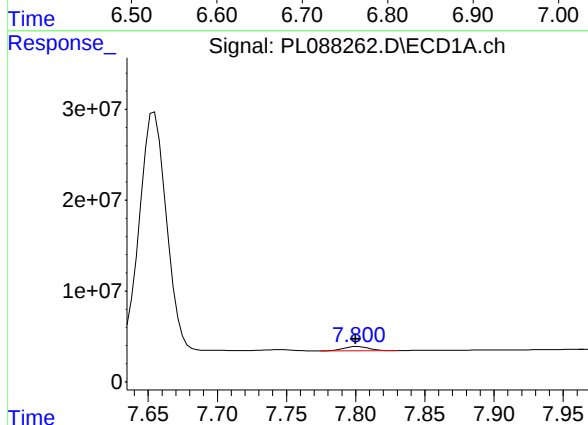
R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 352404409
Conc: 266.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



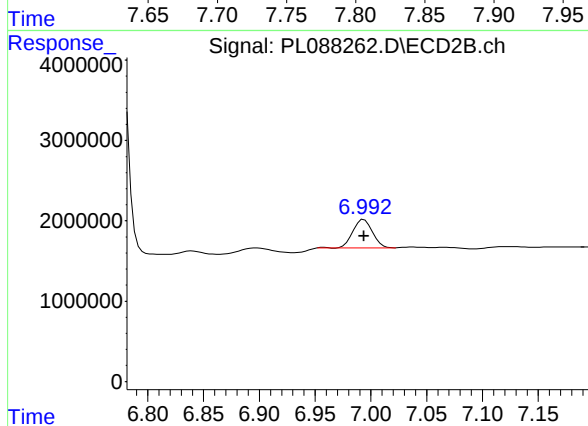
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 204728997
Conc: 261.22 ng/ml



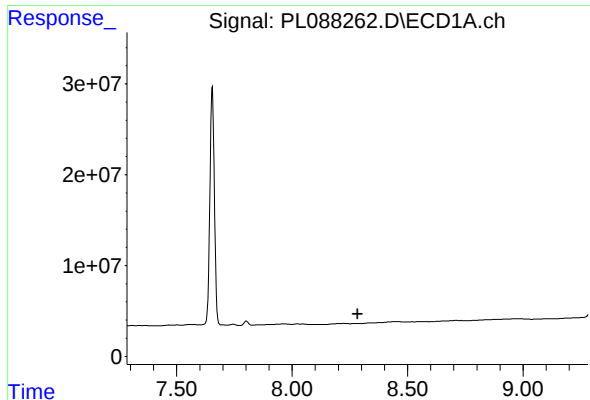
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 6103718
Conc: 2.18 ng/ml



#21 Endrin ketone

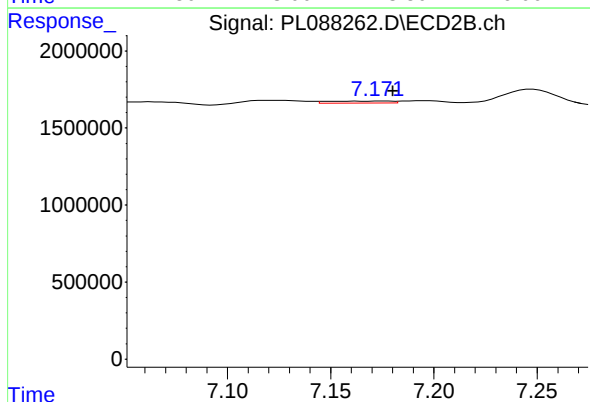
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 4294303
Conc: 2.56 ng/ml



#22 Mirex

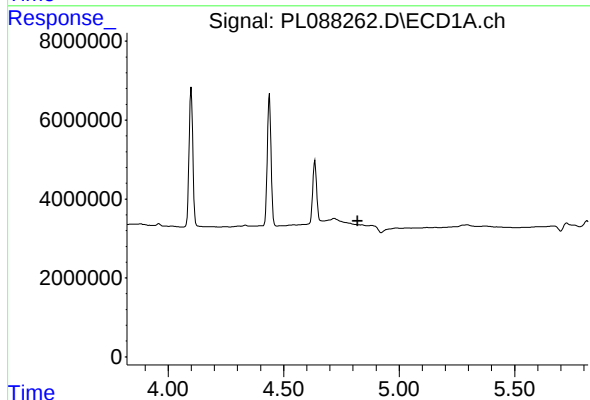
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



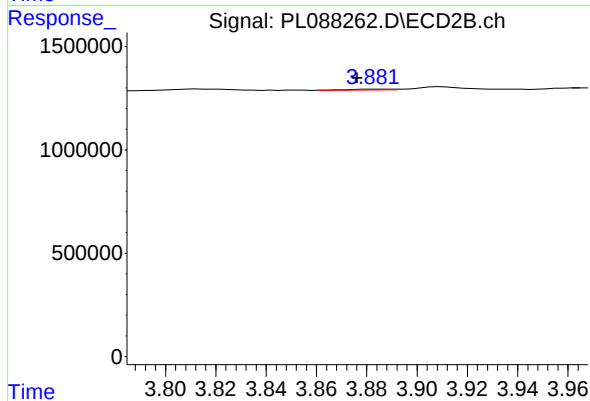
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 261424
Conc: 0.20 ng/ml



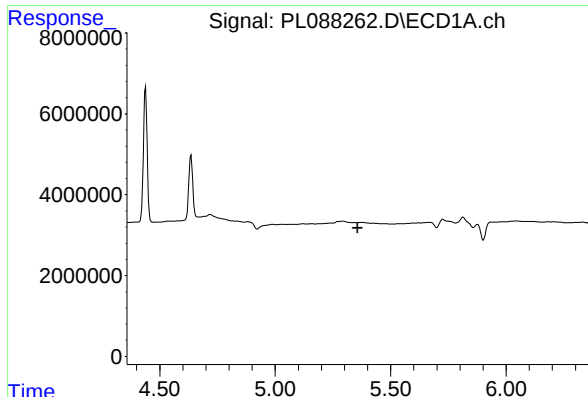
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

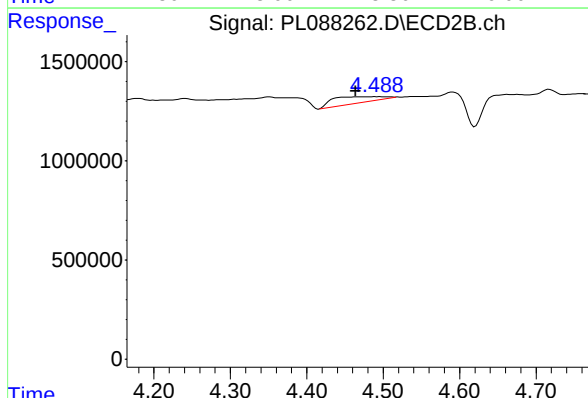
R.T.: 3.883 min
Delta R.T.: 0.007 min
Response: 44081
Conc: 0.86 ng/ml



#24 Chlordane-2

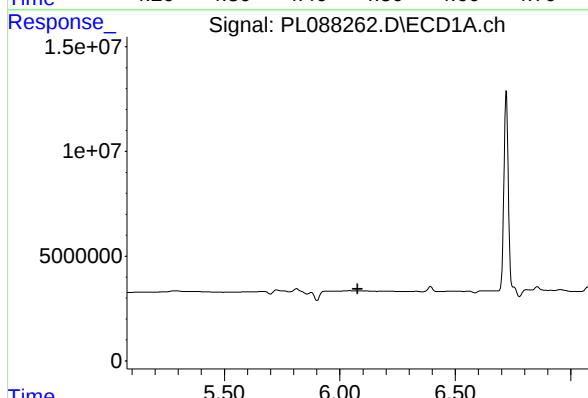
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



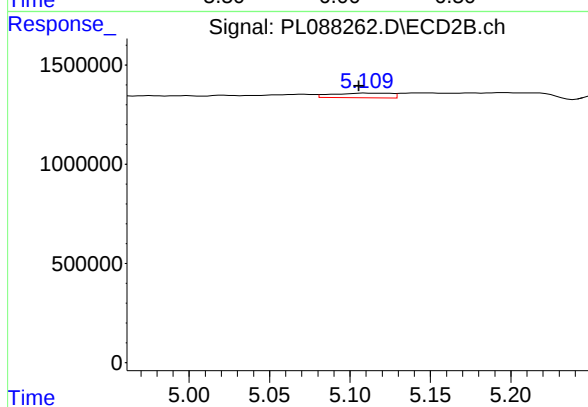
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.026 min
Response: 1450092
Conc: 22.82 ng/ml



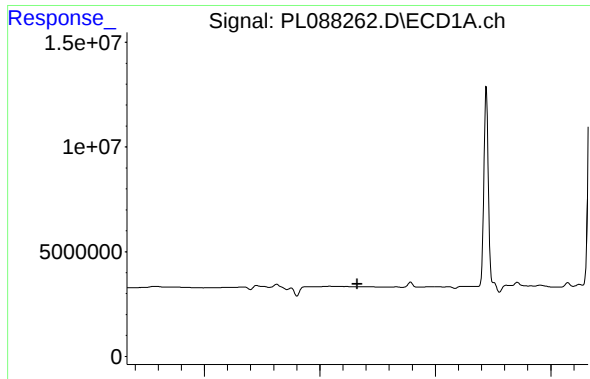
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

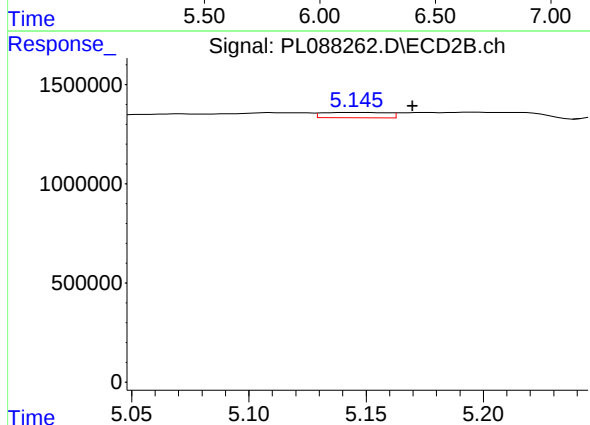
R.T.: 5.110 min
Delta R.T.: 0.005 min
Response: 584822
Conc: 3.14 ng/ml



#26 Chlordane-4

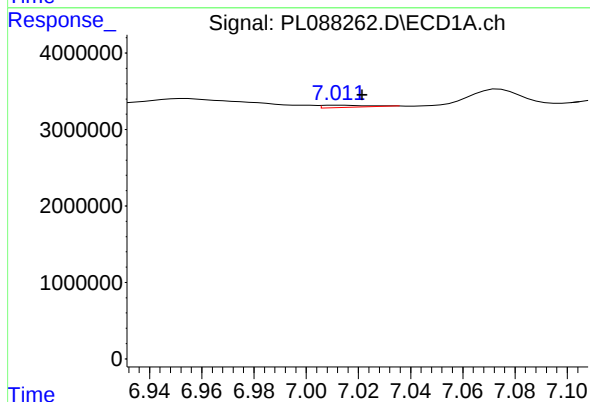
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



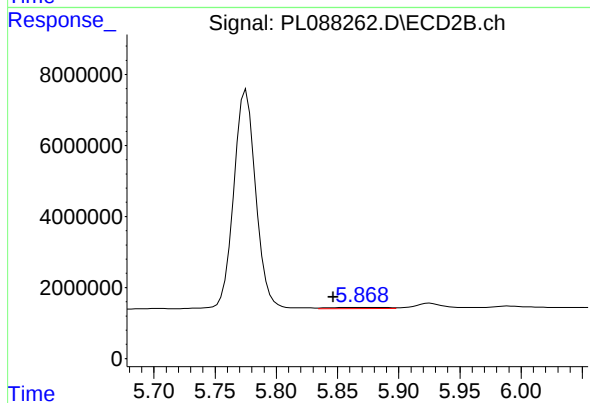
#26 Chlordane-4

R.T.: 5.146 min
Delta R.T.: -0.024 min
Response: 511386
Conc: 2.96 ng/ml



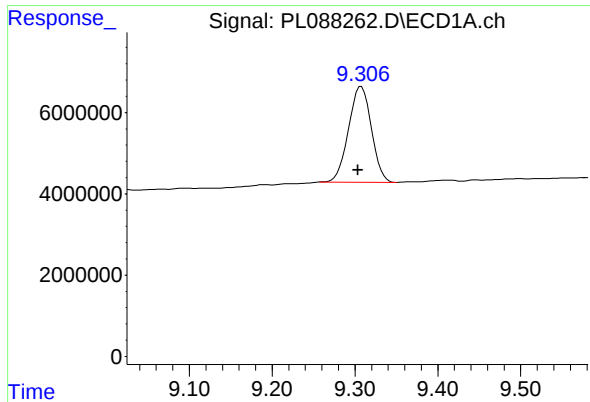
#27 Chlordane-5

R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 330661
Conc: 3.27 ng/ml



#27 Chlordane-5

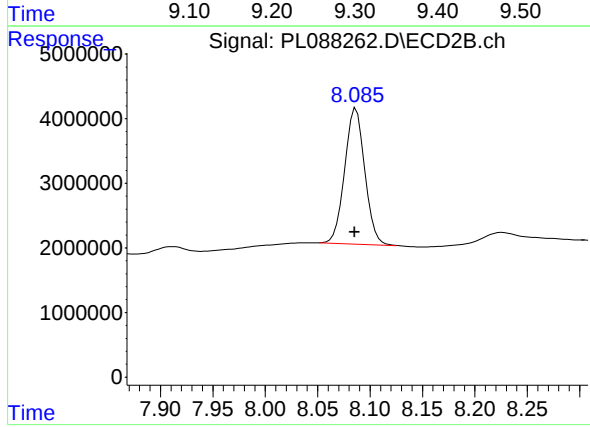
R.T.: 5.869 min
Delta R.T.: 0.023 min
Response: 999876
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 45219736
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.001 min
Response: 28107159
Conc: 22.07 ng/ml