

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 18:20
 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: May 20 05:02:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.318	2.638	47432784	42456970	16.139	16.354
28)	SA Decachlor...	8.734	7.744	34657498	41167433	16.525	16.556
Target Compounds							
2)	A alpha-BHC	3.766	3.134	32516247	26994945	7.325	7.234
3)	MA gamma-BHC...	4.095	3.460	31933476	25356924	7.708	7.607
5)	MB Aldrin	0.000	4.088f	0	389209	N.D.	0.120 #
6)	B beta-BHC	4.299	3.761	16392858	13244294	8.707	9.261
7)	B delta-BHC	0.000	3.984	0	64605	N.D.	0.020 #
8)	B Heptachlo...	5.435	4.566	2263866	68010	0.708	0.023 #
9)	A Endosulfan I	5.814	0.000	424069	0	0.141	N.D. #
10)	B gamma-Chl...	5.668f	4.828	2875776	339064	0.905	0.113 #
11)	B alpha-Chl...	5.754	4.861f	598036	360710	0.186	0.120 #
12)	B 4,4'-DDE	0.000	5.072	0	75262	N.D.	0.031 #
13)	MA Dieldrin	0.000	5.201	0	117849	N.D.	0.042 #
14)	MA Endrin	6.318	5.474	97660572	95711047	36.342	37.727
16)	A 4,4'-DDD	6.464	5.626	566652	553248	0.261	0.288
17)	MA 4,4'-DDT	6.774	5.873	190.4E6	185.1E6	76.070	82.961
18)	B Endrin al...	6.670	5.952	2313883	4386445	1.151	2.218 #
19)	B Endosulfa...	0.000	6.172	0	459918	N.D.	0.188 #
20)	A Methoxychlor	7.254	6.453	253.4E6	250.7E6	191.634	197.156
21)	B Endrin ke...	7.383	6.677	3029595	4499245	1.188	1.664 #
25)	Chlordane-3	5.668f	4.828	2875776	339064	6.931	1.272 #
26)	Chlordane-4	5.754f	4.861f	598036	360710	1.181	1.280
27)	Chlordane-5	0.000	5.788f	0	165265	N.D.	1.701 #

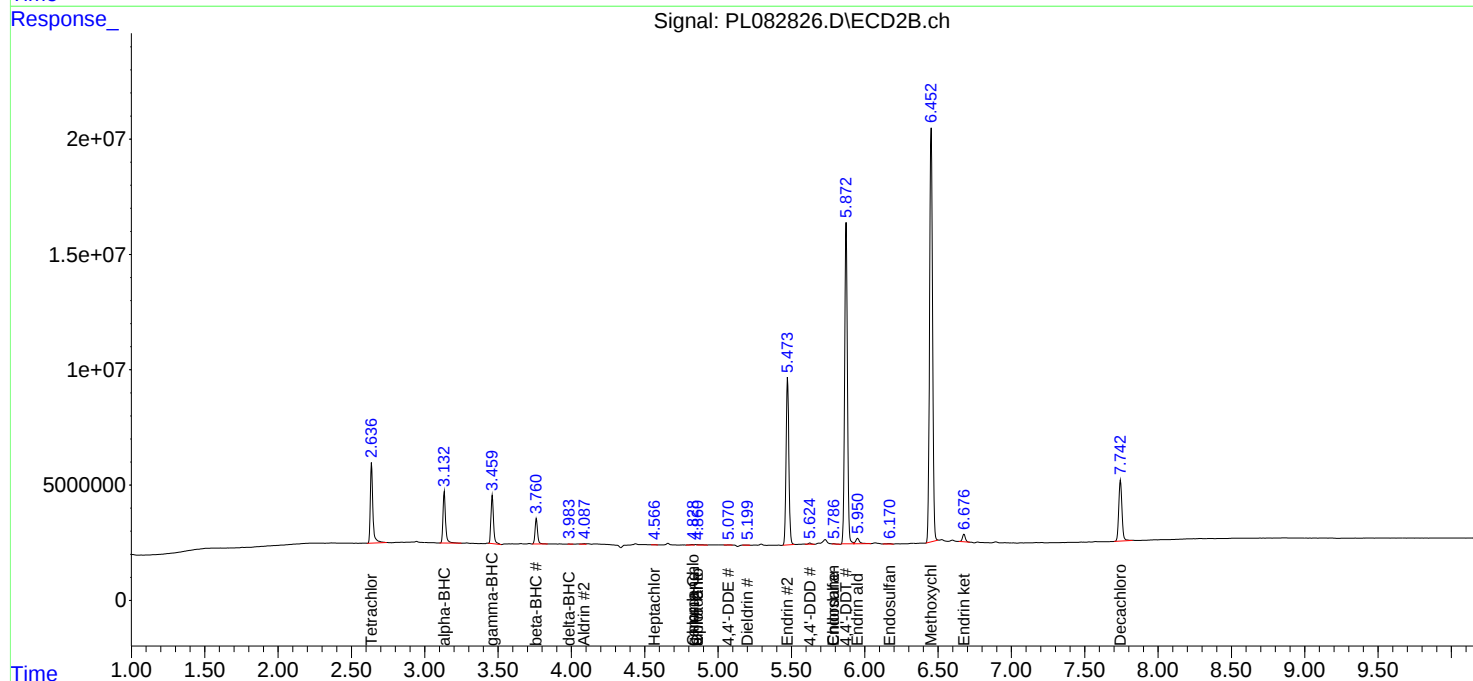
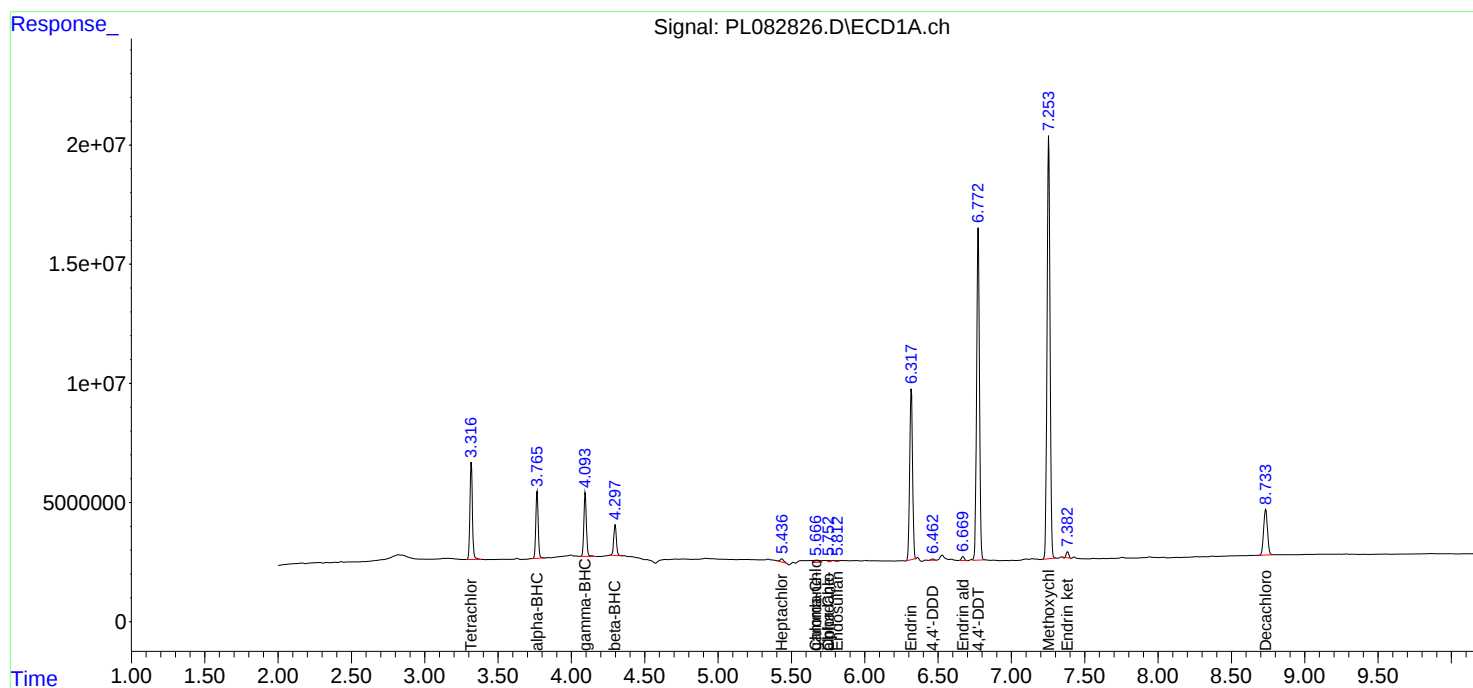
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

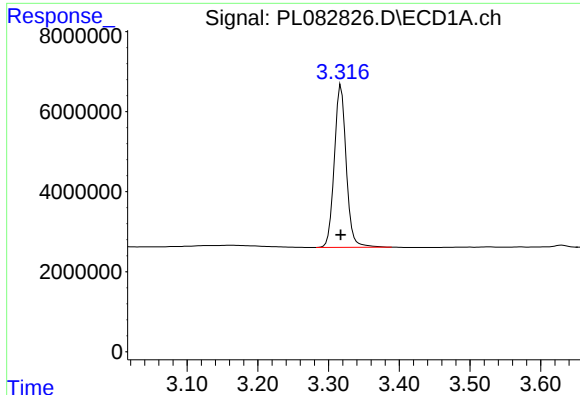
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 18:20
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:02:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

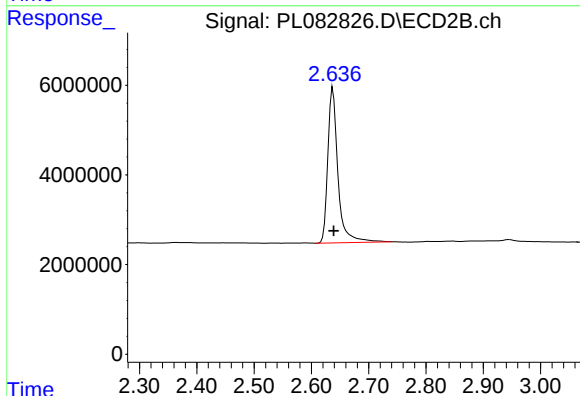




#1 Tetrachloro-m-xylene

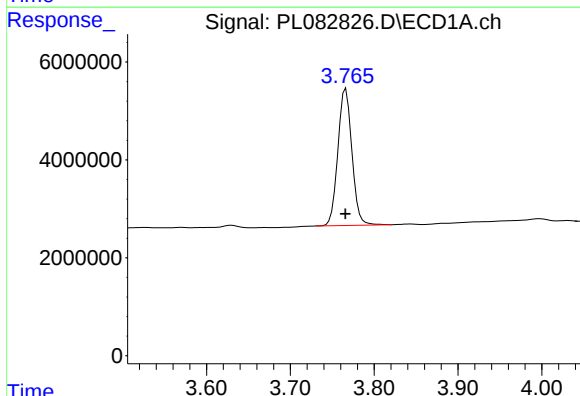
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 47432784
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



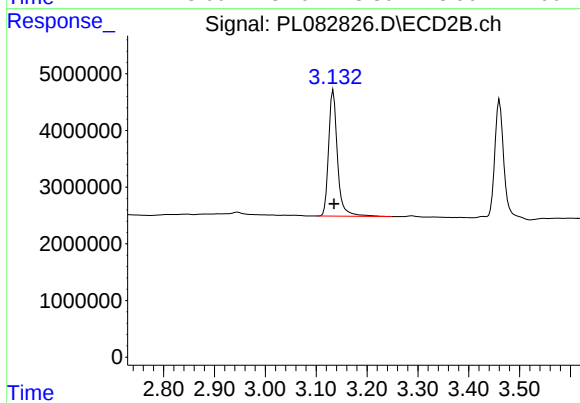
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 42456970
Conc: 16.35 ng/ml



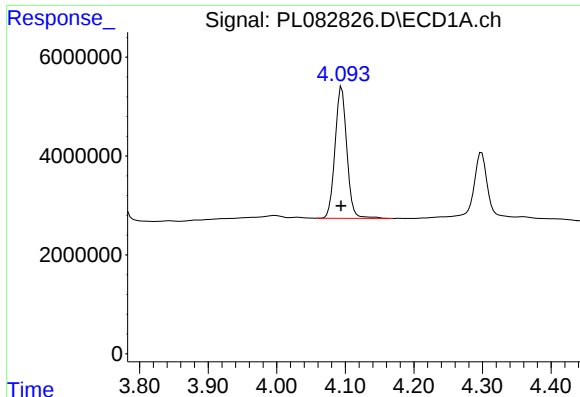
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 32516247
Conc: 7.32 ng/ml



#2 alpha-BHC

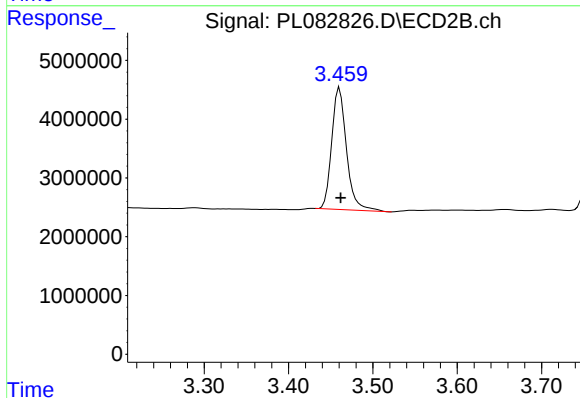
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 26994945
Conc: 7.23 ng/ml



#3 gamma-BHC (Lindane)

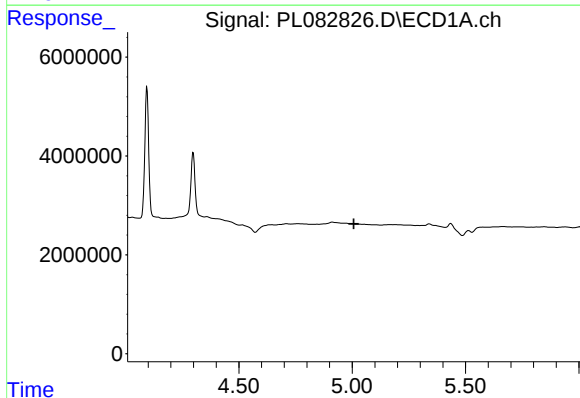
R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 31933476
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



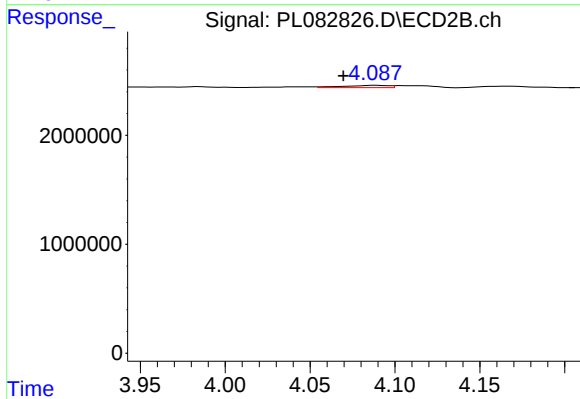
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 25356924
Conc: 7.61 ng/ml



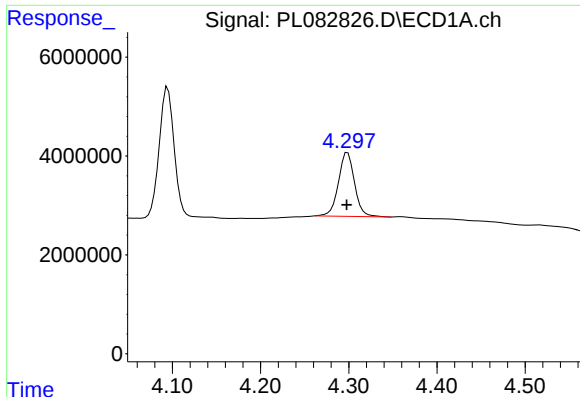
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#5 Aldrin

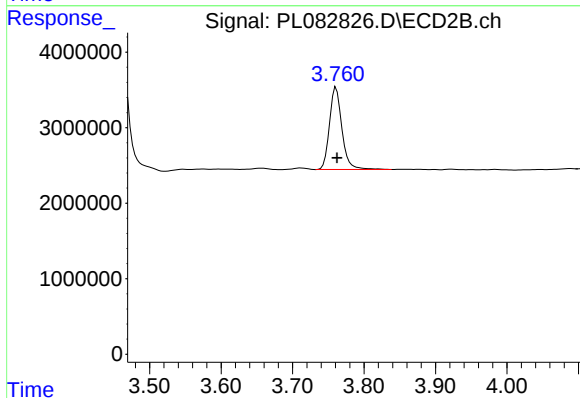
R.T.: 4.088 min
Delta R.T.: 0.019 min
Response: 389209
Conc: 0.12 ng/ml



#6 beta-BHC

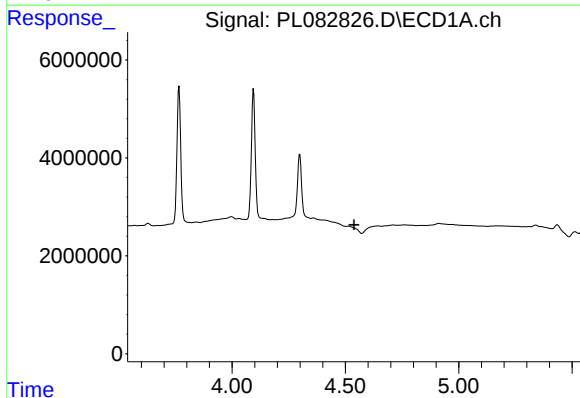
R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: 16392858
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



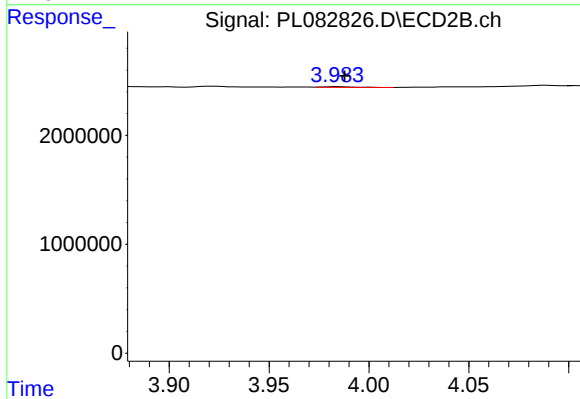
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 13244294
Conc: 9.26 ng/ml



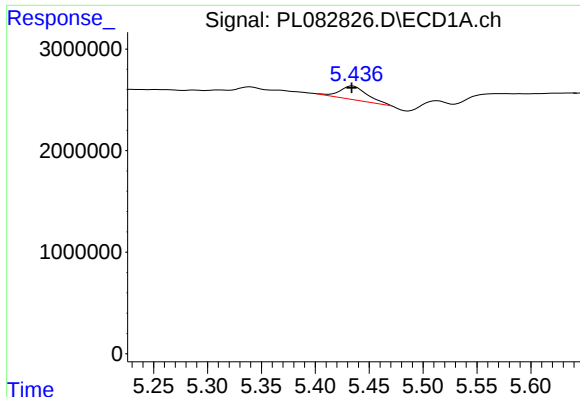
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.538 min
Response: 0
Conc: N.D.



#7 delta-BHC

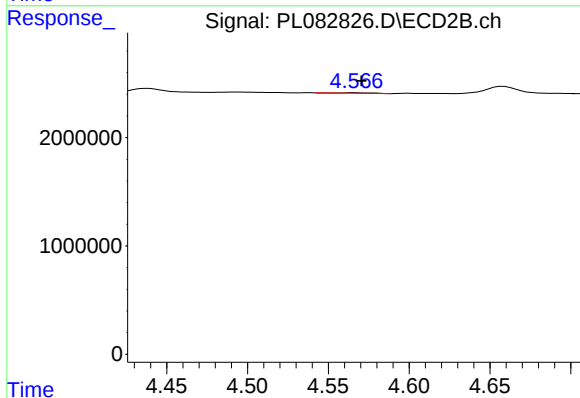
R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 64605
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

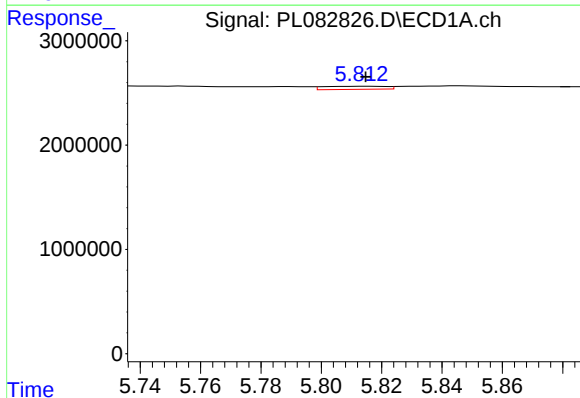
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 2263866
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



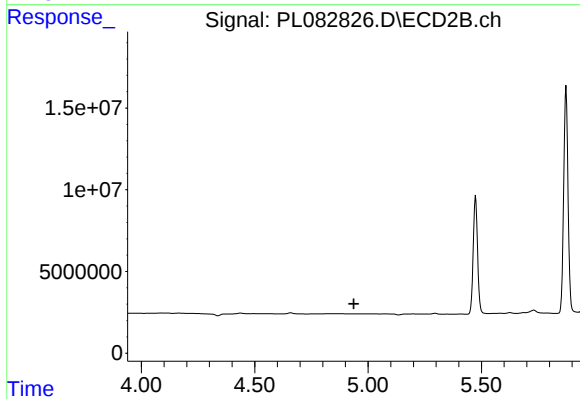
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 68010
Conc: 0.02 ng/ml



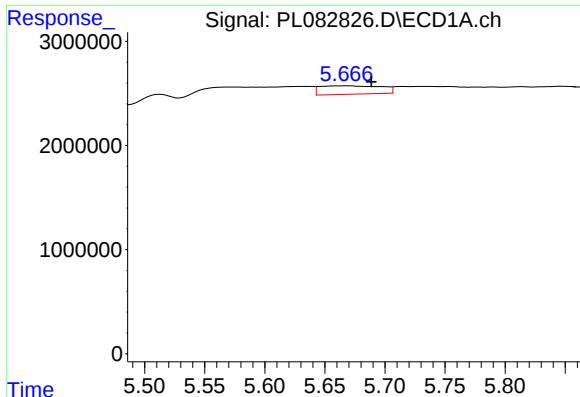
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 424069
Conc: 0.14 ng/ml



#9 Endosulfan I

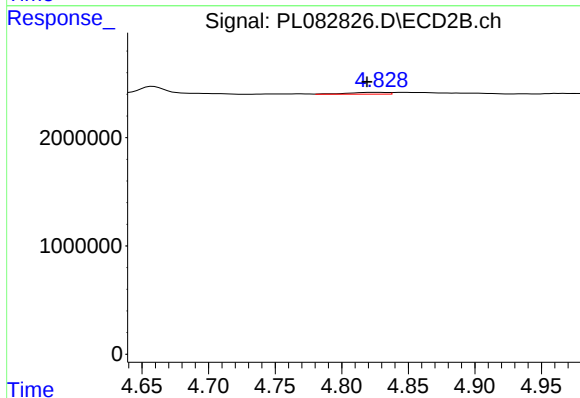
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

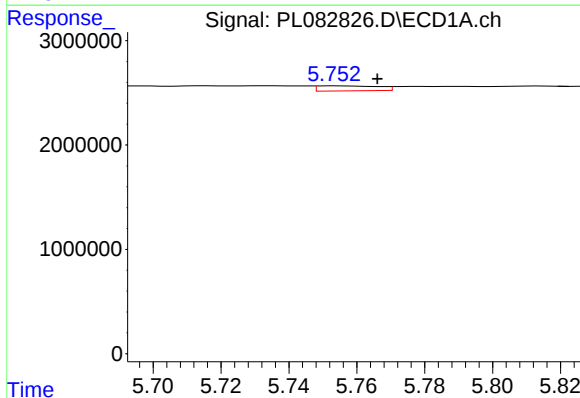
R.T.: 5.668 min
Delta R.T.: -0.020 min
Response: 2875776
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



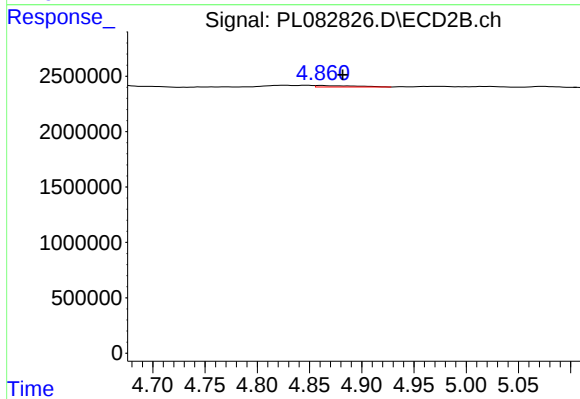
#10 gamma-Chlordane

R.T.: 4.828 min
Delta R.T.: 0.009 min
Response: 339064
Conc: 0.11 ng/ml



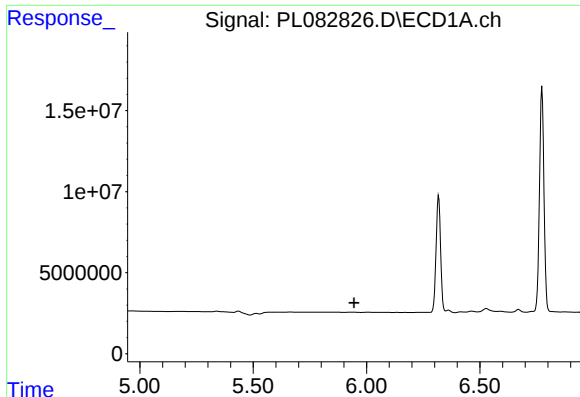
#11 alpha-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.012 min
Response: 598036
Conc: 0.19 ng/ml



#11 alpha-Chlordane

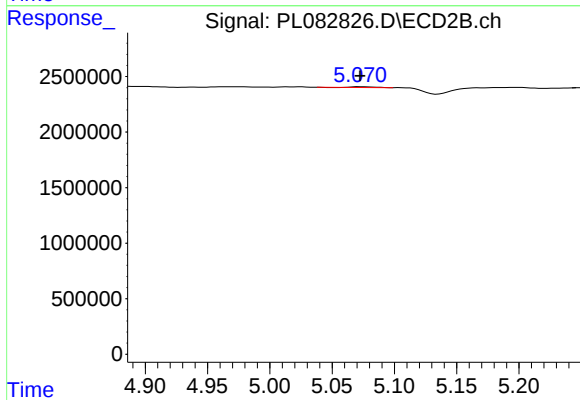
R.T.: 4.861 min
Delta R.T.: -0.020 min
Response: 360710
Conc: 0.12 ng/ml



#12 4,4'-DDE

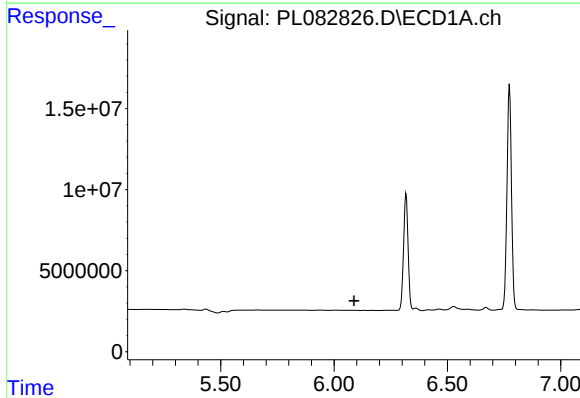
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



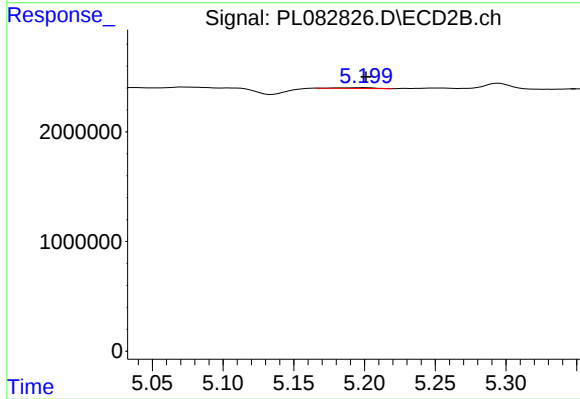
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 75262
Conc: 0.03 ng/ml



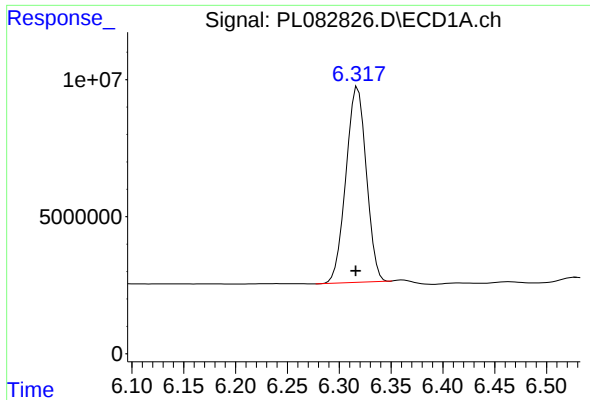
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#13 Dieldrin

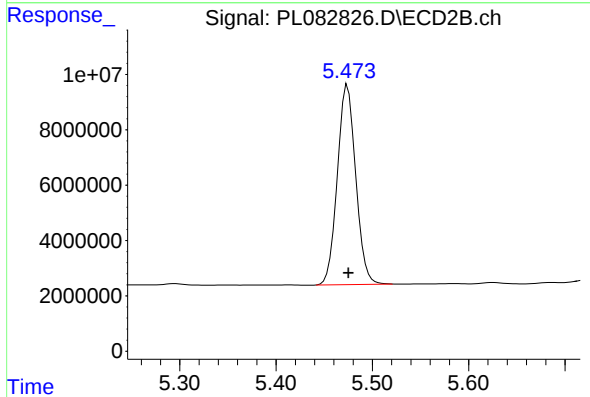
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 117849
Conc: 0.04 ng/ml



#14 Endrin

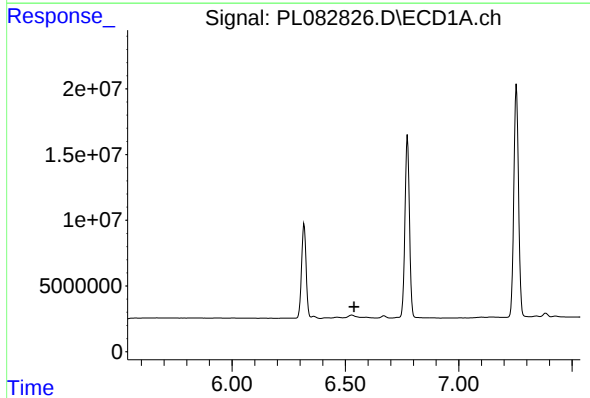
R.T.: 6.318 min
Delta R.T.: 0.002 min
Response: 97660572
Conc: 36.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



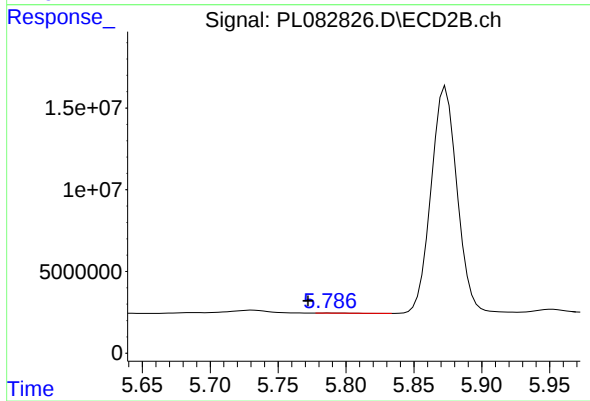
#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 95711047
Conc: 37.73 ng/ml



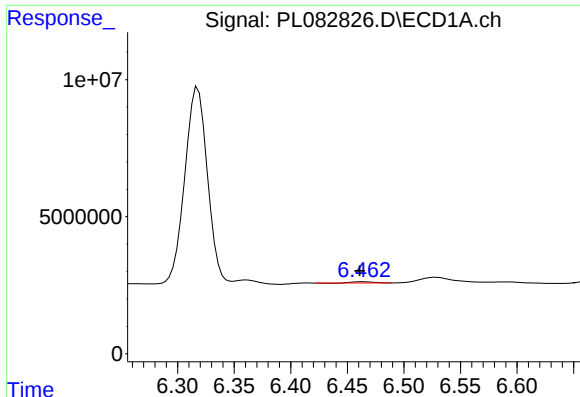
#15 Endosulfan II

R.T.: 6.529 min
Delta R.T.: -0.010 min
Response: 3729939
Conc: N.D.



#15 Endosulfan II

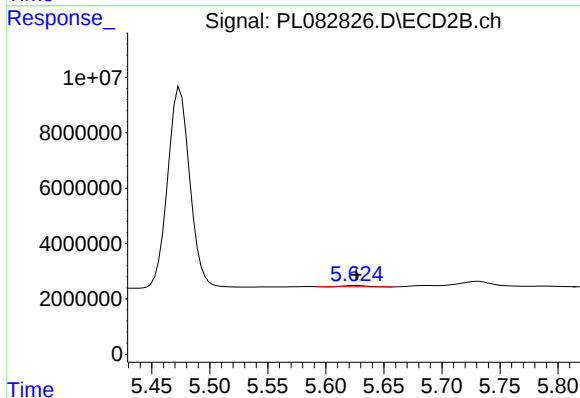
R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 165265
Conc: 0.07 ng/ml



#16 4,4'-DDD

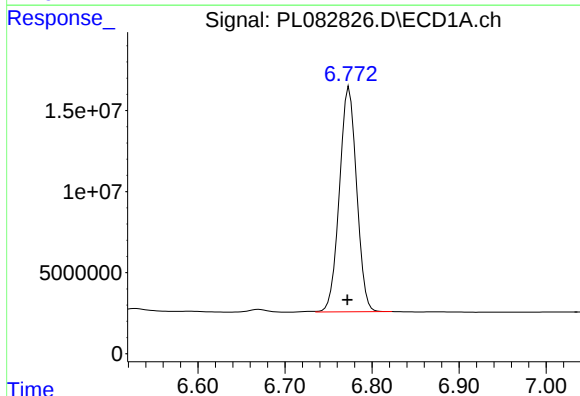
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 566652
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



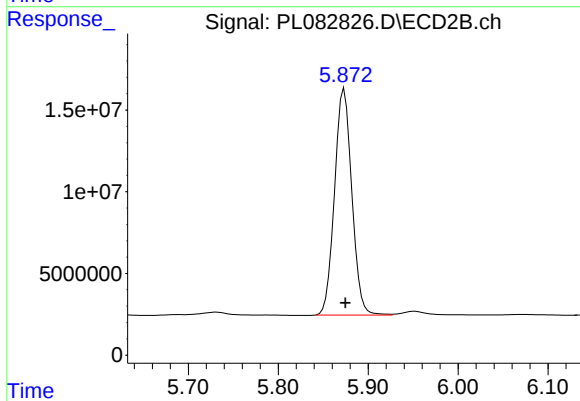
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 553248
Conc: 0.29 ng/ml



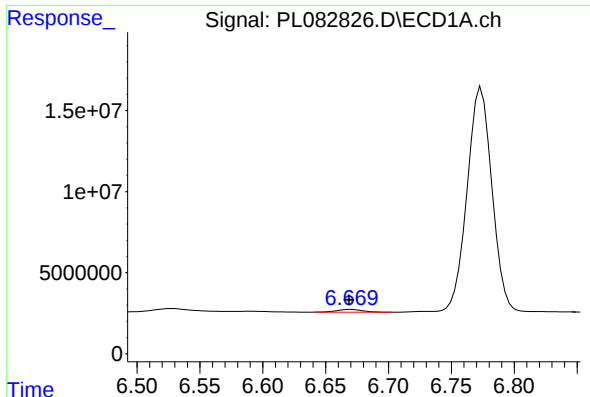
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 190415652
Conc: 76.07 ng/ml



#17 4,4'-DDT

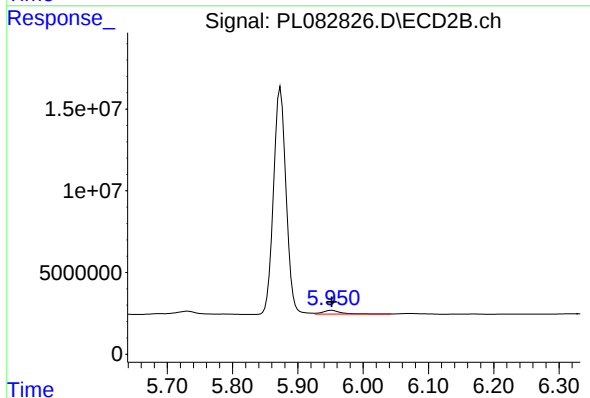
R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 185088094
Conc: 82.96 ng/ml



#18 Endrin aldehyde

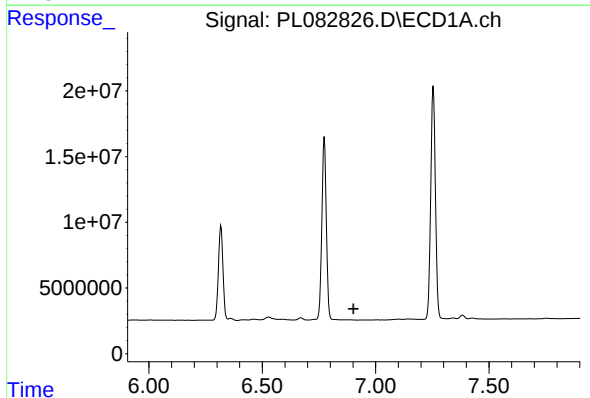
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 2313883
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



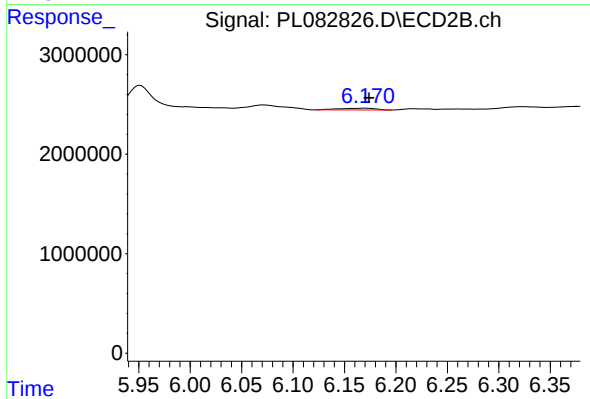
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 4386445
Conc: 2.22 ng/ml



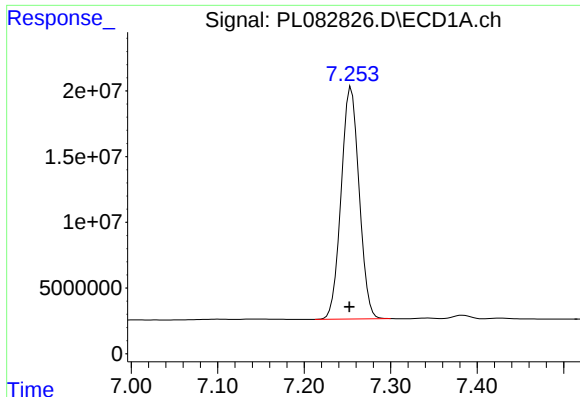
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

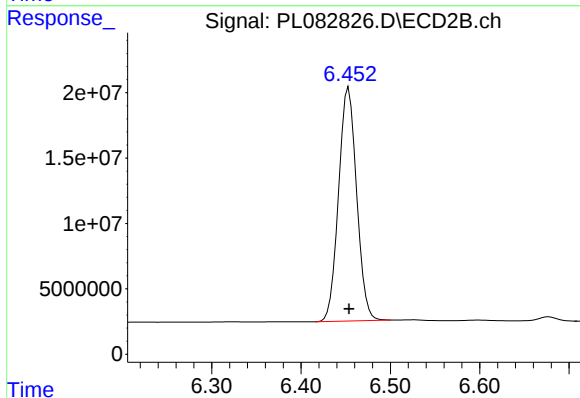
R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 459918
Conc: 0.19 ng/ml



#20 Methoxychlor

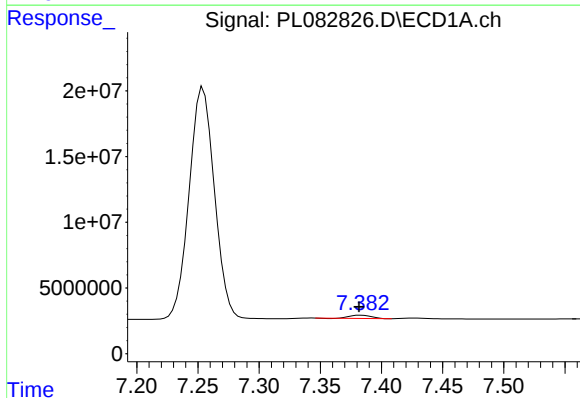
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 253413158
Conc: 191.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



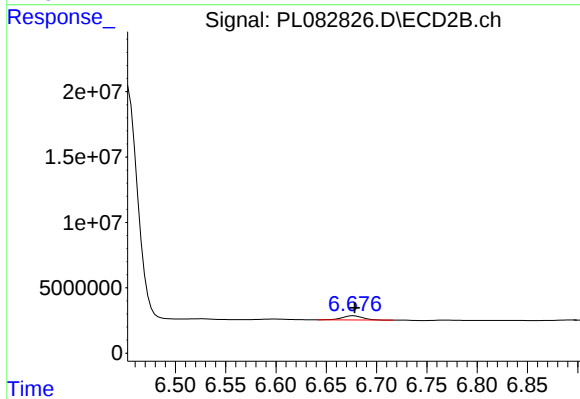
#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 250732201
Conc: 197.16 ng/ml



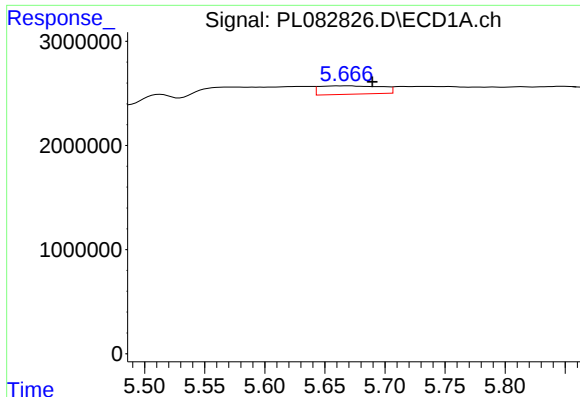
#21 Endrin ketone

R.T.: 7.383 min
Delta R.T.: 0.002 min
Response: 3029595
Conc: 1.19 ng/ml



#21 Endrin ketone

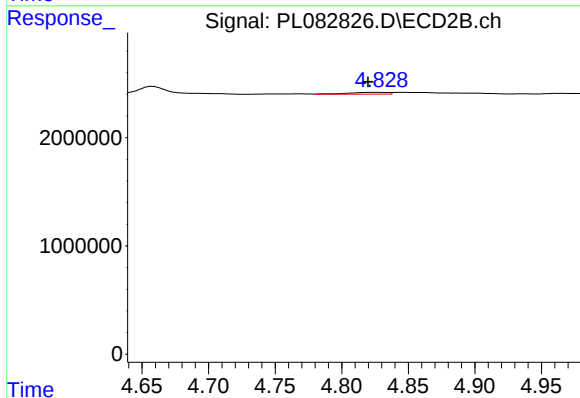
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 4499245
Conc: 1.66 ng/ml



#25 Chlordane-3

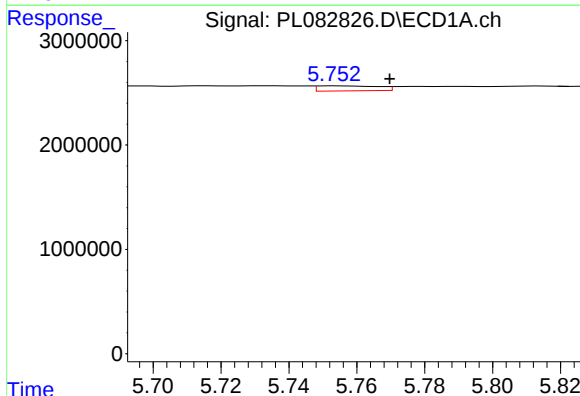
R.T.: 5.668 min
Delta R.T.: -0.021 min
Response: 2875776
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



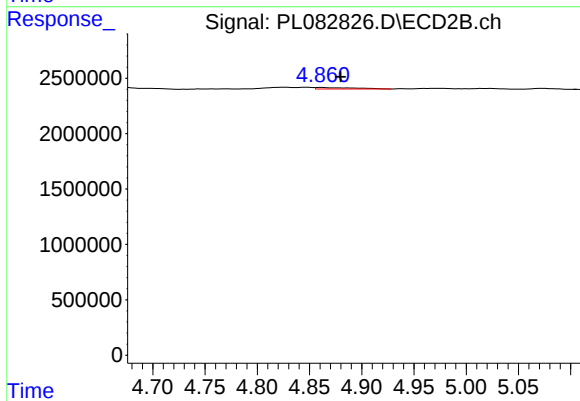
#25 Chlordane-3

R.T.: 4.828 min
Delta R.T.: 0.008 min
Response: 339064
Conc: 1.27 ng/ml



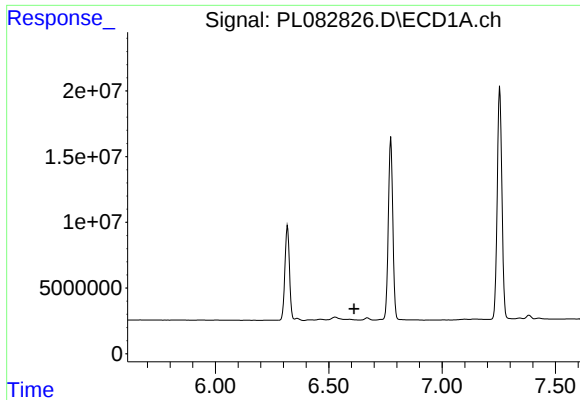
#26 Chlordane-4

R.T.: 5.754 min
Delta R.T.: -0.016 min
Response: 598036
Conc: 1.18 ng/ml



#26 Chlordane-4

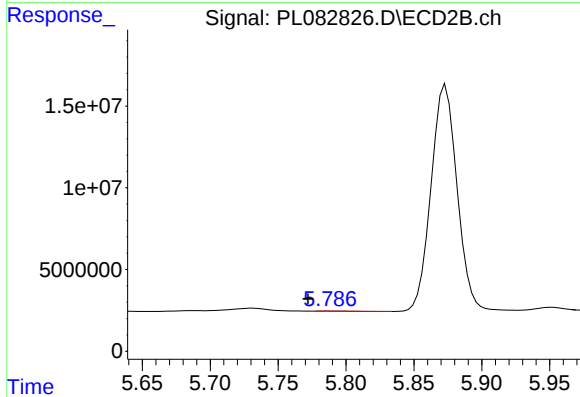
R.T.: 4.861 min
Delta R.T.: -0.018 min
Response: 360710
Conc: 1.28 ng/ml



#27 Chlordane-5

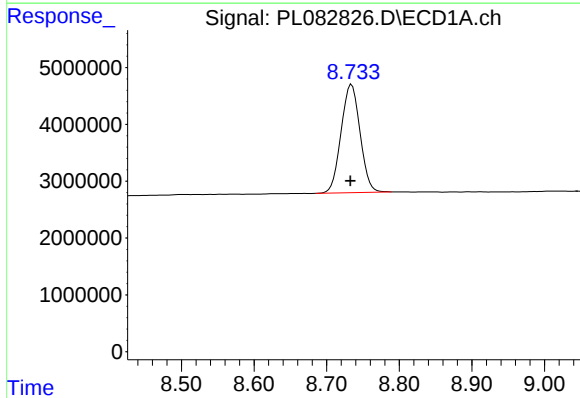
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



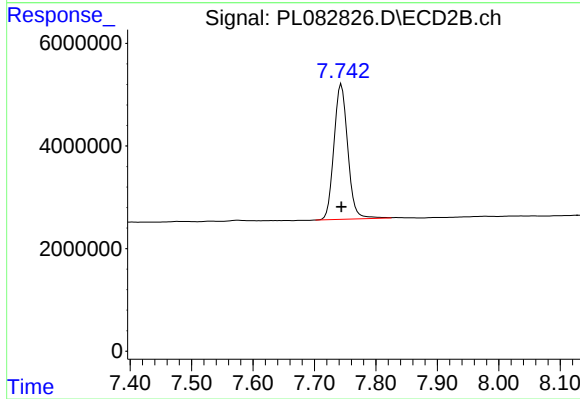
#27 Chlordane-5

R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 165265
Conc: 1.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 34657498
Conc: 16.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 41167433
Conc: 16.56 ng/ml