

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021524\
 Data File : PL088097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 19:09
 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 16 11:41:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 11:40:19 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...	3.636	2.854	54143154	27188895	19.712	19.386
28)	SA Decachlor...	9.304	8.086	45354773	25495747	23.550	20.024
Target Compounds							
2)	A alpha-BHC	4.100	3.369	37506659	17995495	8.985	8.758
3)	MA gamma-BHC...	4.438	3.706	36507113	17611656	9.015	8.795
4)	MA Heptachlor	0.000	4.077f	0	18743	N.D.	0.010 #
5)	MB Aldrin	0.000	4.349	0	133336	N.D.	0.069 #
6)	B beta-BHC	4.635	4.007	17369208	8979096	9.973	10.088
7)	B delta-BHC	0.000	4.244	0	127923	N.D.	0.064 #
8)	B Heptachlo...	5.813	4.829f	1898584	10778	0.538	0.006 #
9)	A Endosulfan I	6.214	5.227	482582	135822	0.154	0.084 #
10)	B gamma-Chl...	0.000	5.116	0	660618	N.D.	0.370 #
11)	B alpha-Chl...	0.000	5.160	0	206035	N.D.	0.116 #
12)	B 4,4'-DDE	0.000	5.364	0	286227	N.D.	0.180 #
13)	MA Dieldrin	0.000	5.497	0	16557	N.D.	0.010 #
14)	MA Endrin	6.720	5.775	121.9E6	69140569	46.888	46.062
15)	B Endosulfa...	6.917f	6.089f	546793	866074	0.191	0.569 #
16)	A 4,4'-DDD	6.853	5.926	3660470	2034371	1.411	1.489
17)	MA 4,4'-DDT	7.173	6.180	262.5E6	143.5E6	99.834	105.105
18)	B Endrin al...	7.072	6.256	2355658	1799103	1.139	1.647 #
19)	B Endosulfa...	7.313	0.000	41961	0	0.016	N.D. #
20)	A Methoxychlor	7.654	6.764	355.2E6	188.0E6	268.353	239.839
21)	B Endrin ke...	7.800	6.993	5701524	4435524	2.035	2.649 #
24)	Chlordane-2	0.000	4.472	0	57745	N.D.	0.909 #
25)	Chlordane-3	0.000	5.116	0	660618	N.D.	3.548 #
26)	Chlordane-4	0.000	5.160	0	206035	N.D.	1.191 #
27)	Chlordane-5	7.007	5.880f	531919	684666	5.255	12.942 #

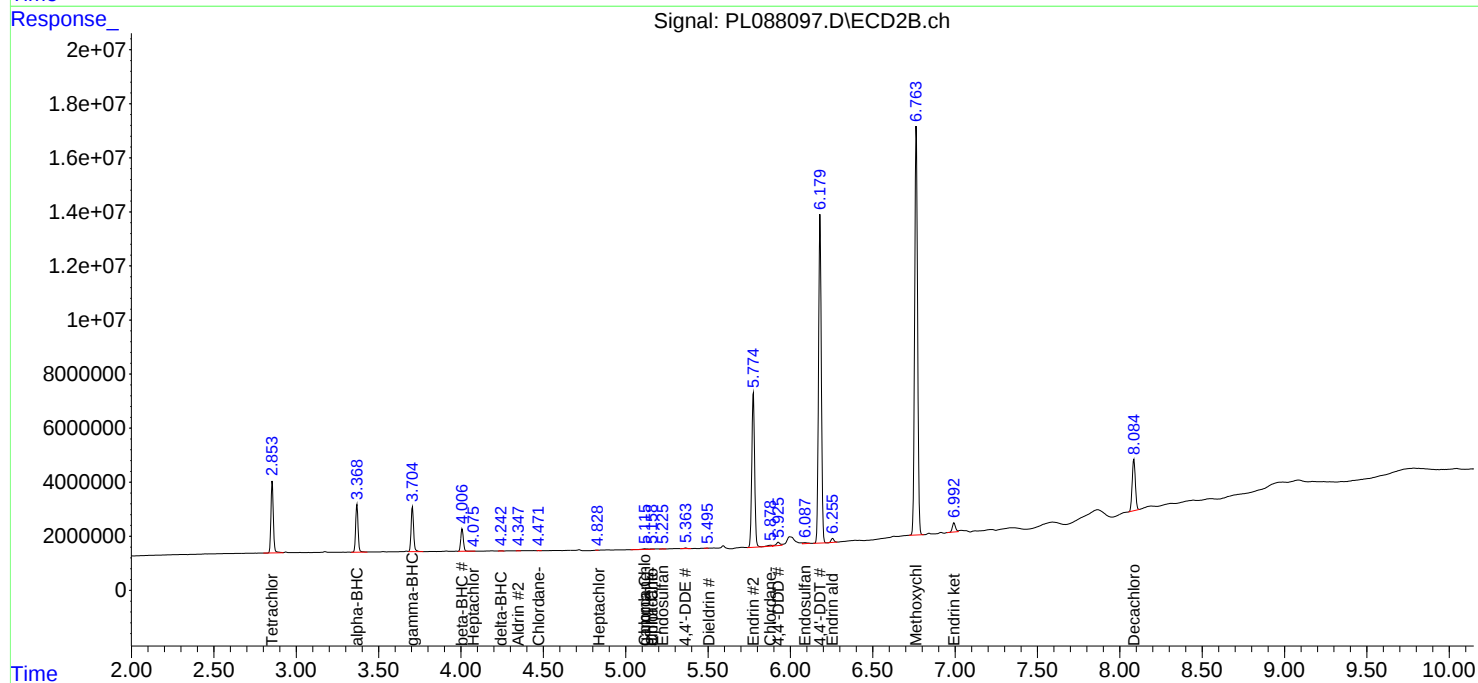
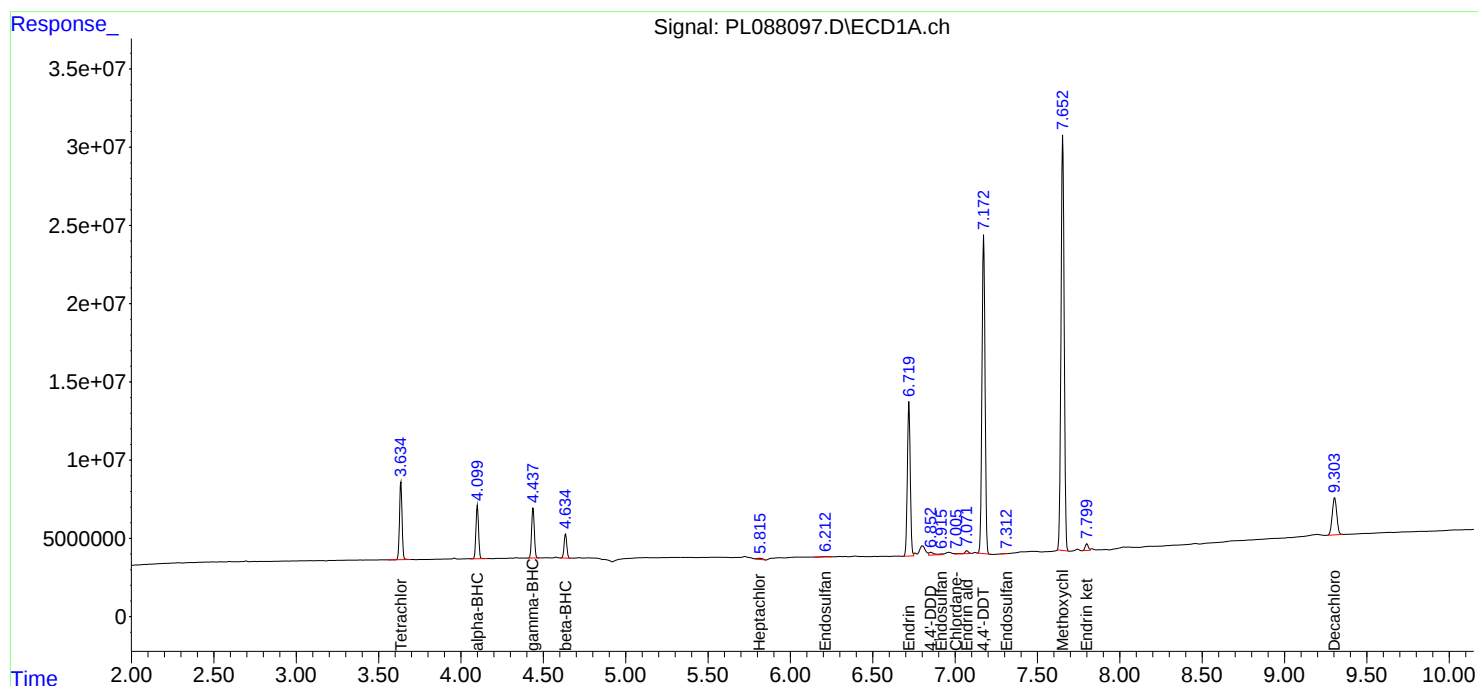
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

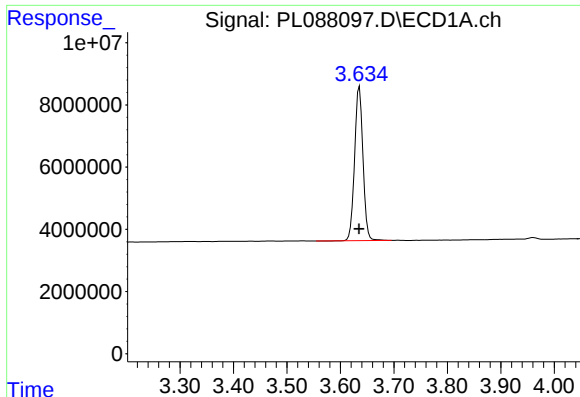
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021524\
Data File : PL088097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2024 19:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 11:41:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 11:40:19 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

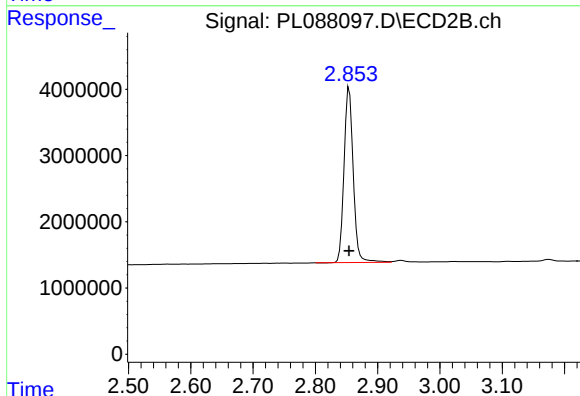




#1 Tetrachloro-m-xylene

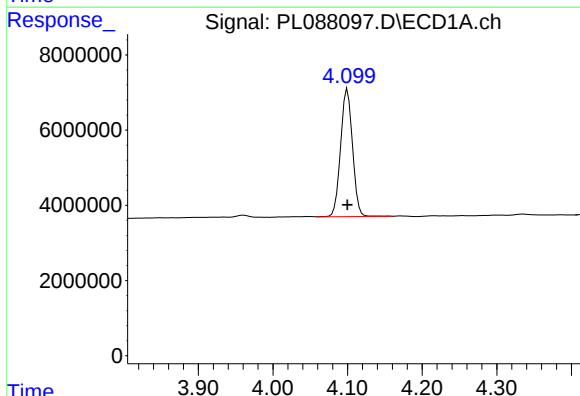
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 54143154
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



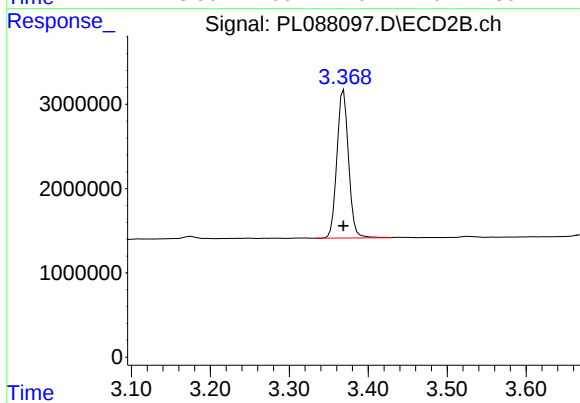
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 27188895
Conc: 19.39 ng/ml



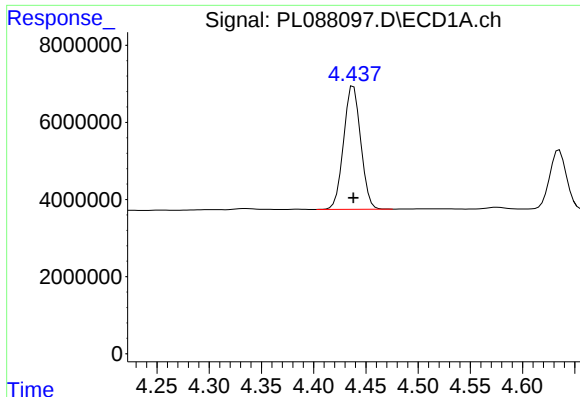
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 37506659
Conc: 8.99 ng/ml



#2 alpha-BHC

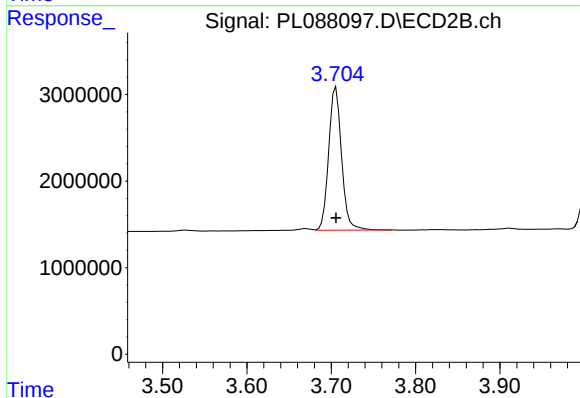
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 17995495
Conc: 8.76 ng/ml



#3 gamma-BHC (Lindane)

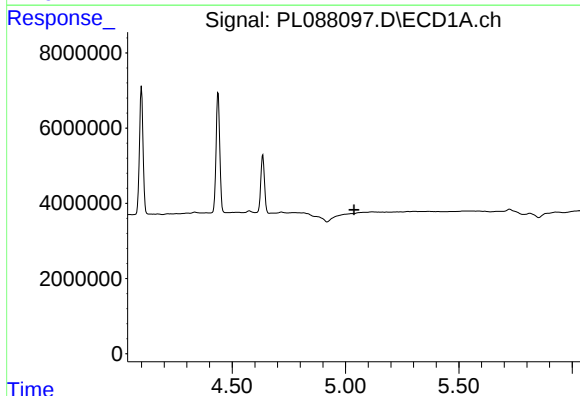
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 36507113
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



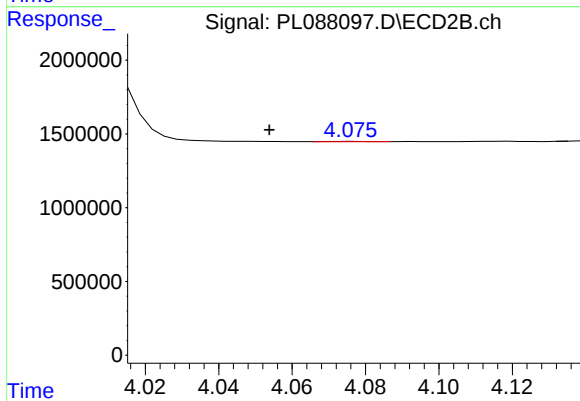
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 17611656
Conc: 8.79 ng/ml



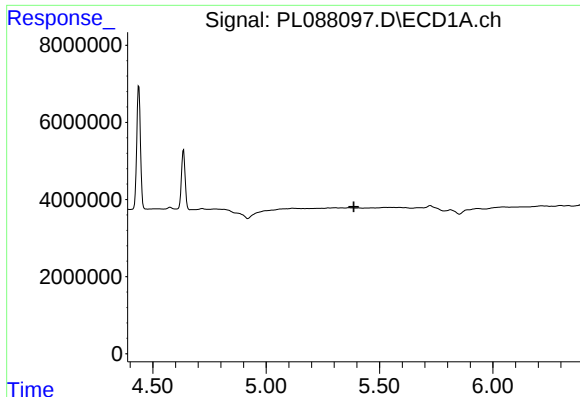
#4 Heptachlor

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



#4 Heptachlor

R.T.: 4.077 min
Delta R.T.: 0.023 min
Response: 18743
Conc: 0.01 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

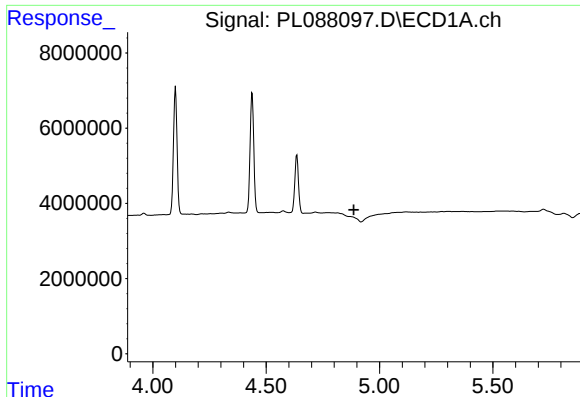
R.T.: 4.349 min
Delta R.T.: 0.009 min
Response: 133336
Conc: 0.07 ng/ml

#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 17369208
Conc: 9.97 ng/ml

#6 beta-BHC

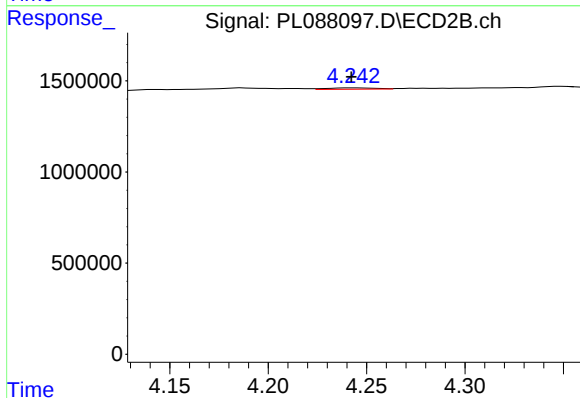
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 8979096
Conc: 10.09 ng/ml



#7 delta-BHC

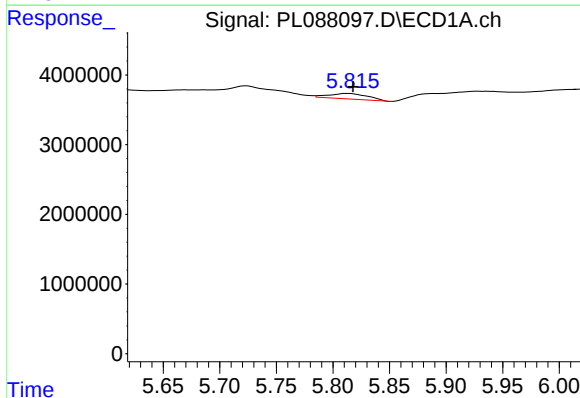
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



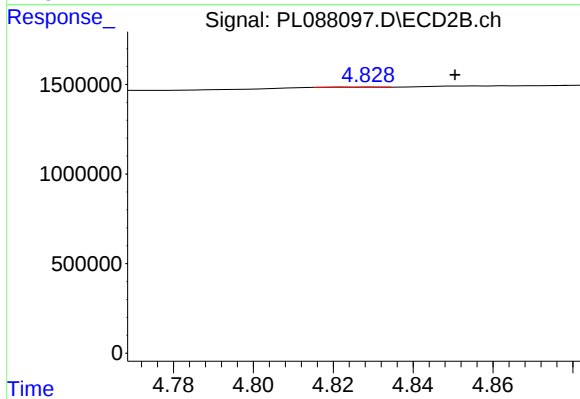
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 127923
Conc: 0.06 ng/ml



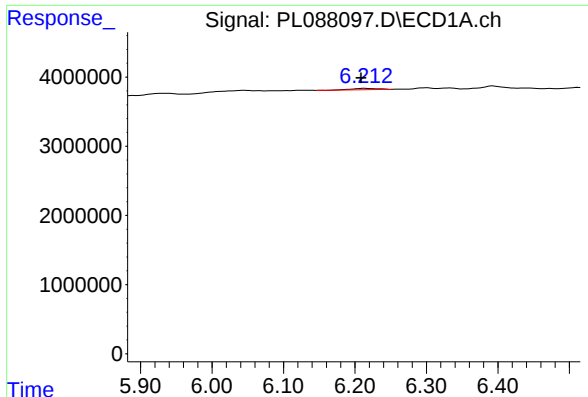
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 1898584
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

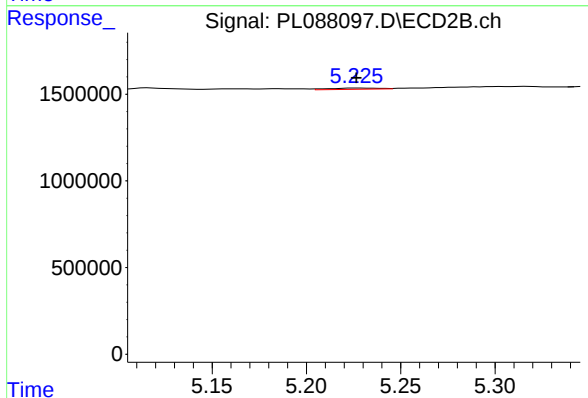
R.T.: 4.829 min
Delta R.T.: -0.022 min
Response: 10778
Conc: 0.01 ng/ml



#9 Endosulfan I

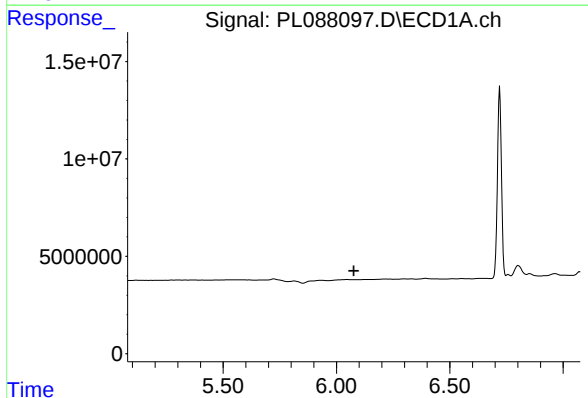
R.T.: 6.214 min
Delta R.T.: 0.005 min
Response: 482582
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



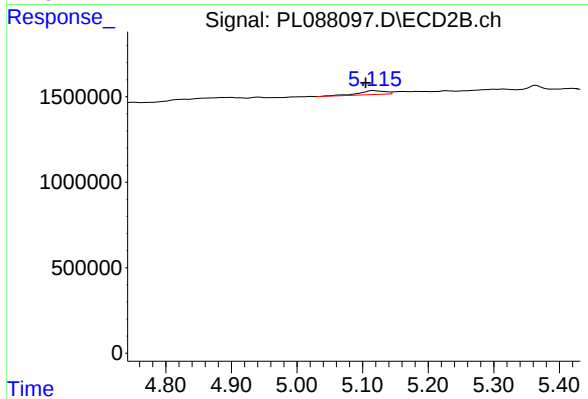
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 135822
Conc: 0.08 ng/ml



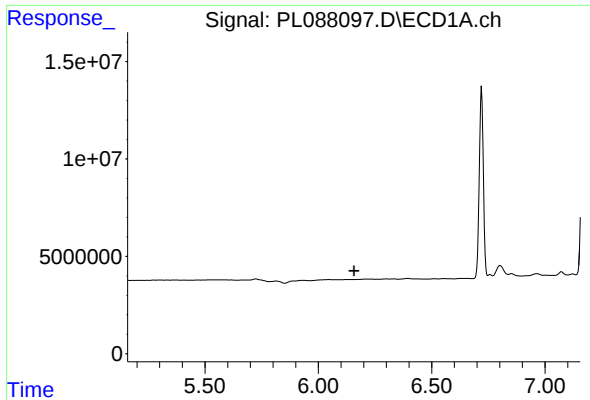
#10 gamma-Chlordane

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



#10 gamma-Chlordane

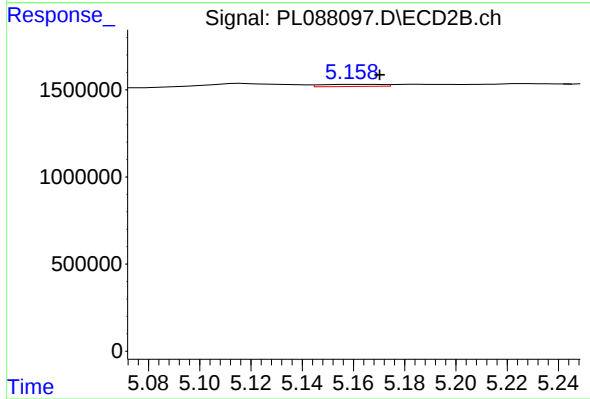
R.T.: 5.116 min
Delta R.T.: 0.011 min
Response: 660618
Conc: 0.37 ng/ml



#11 alpha-Chlordane

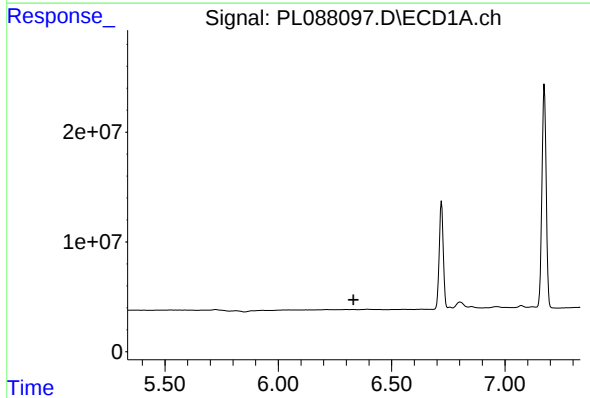
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



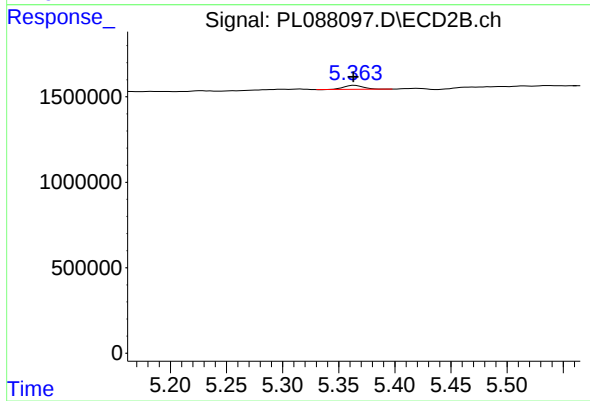
#11 alpha-Chlordane

R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 206035
Conc: 0.12 ng/ml



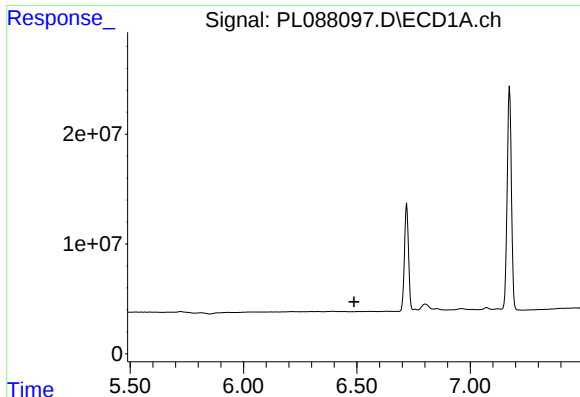
#12 4,4'-DDE

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



#12 4,4'-DDE

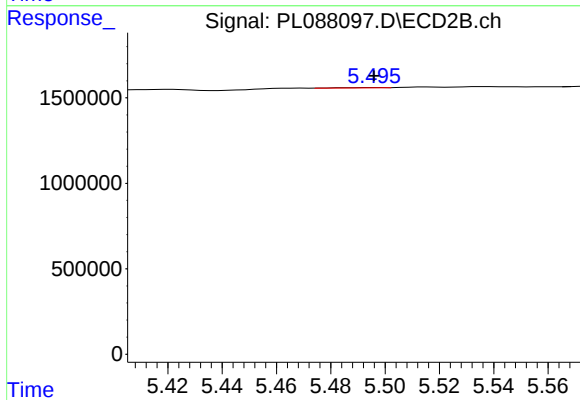
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 286227
Conc: 0.18 ng/ml



#13 Dieldrin

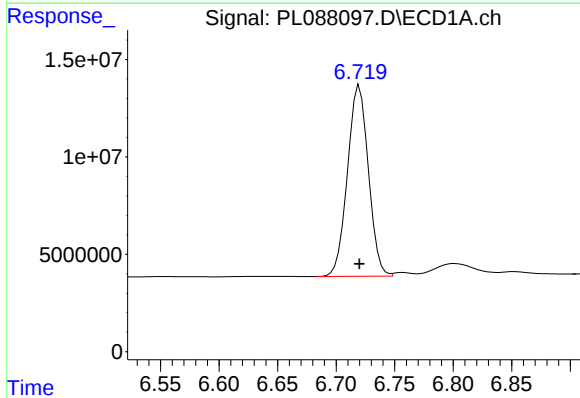
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



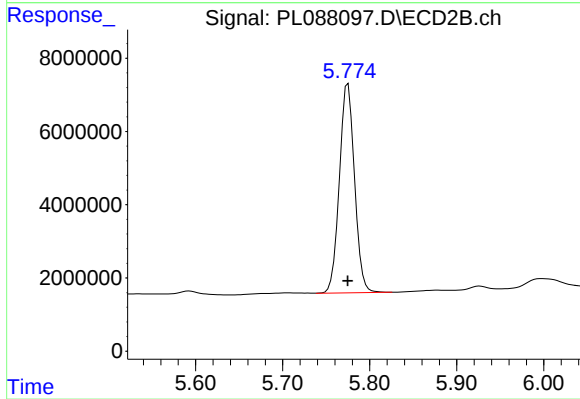
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 16557
Conc: 0.01 ng/ml



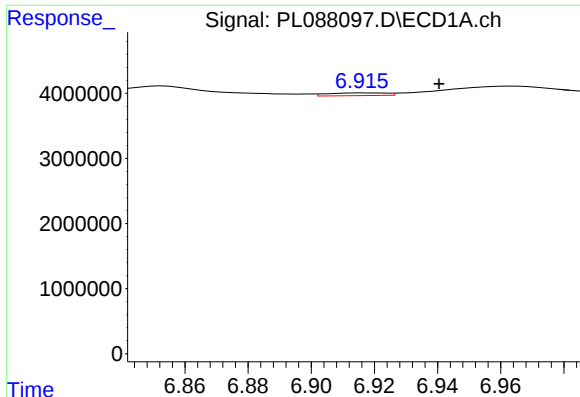
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 121938208
Conc: 46.89 ng/ml



#14 Endrin

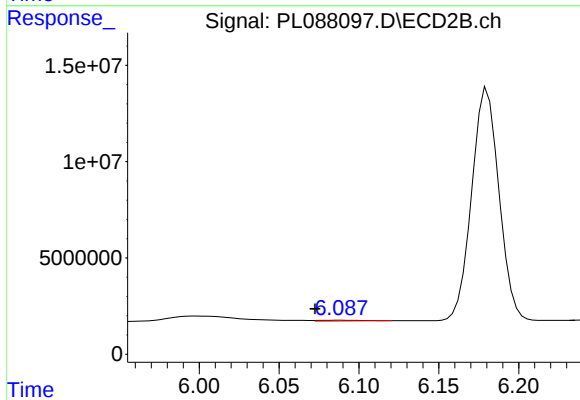
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 69140569
Conc: 46.06 ng/ml



#15 Endosulfan II

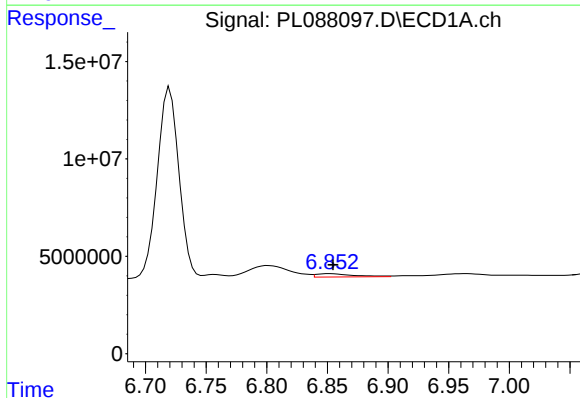
R.T.: 6.917 min
Delta R.T.: -0.023 min
Response: 546793
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



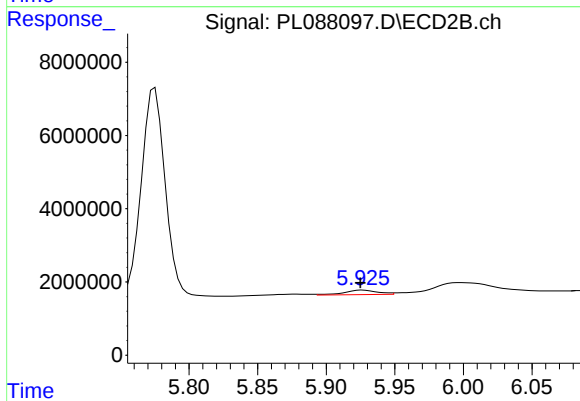
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 866074
Conc: 0.57 ng/ml



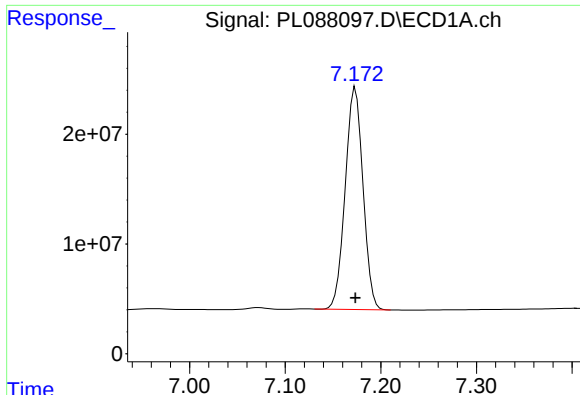
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 3660470
Conc: 1.41 ng/ml



#16 4,4'-DDD

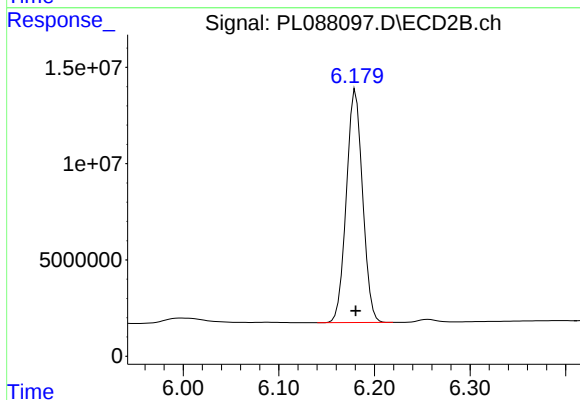
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 2034371
Conc: 1.49 ng/ml



#17 4,4'-DDT

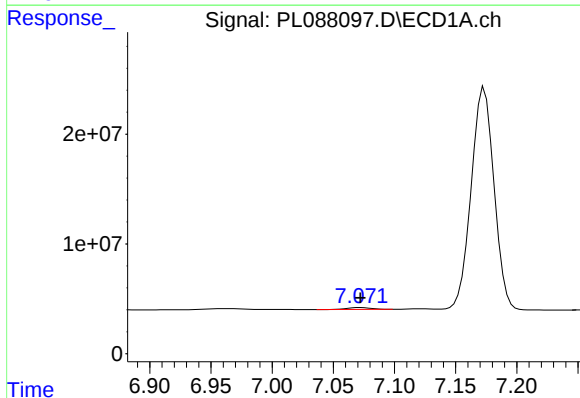
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 262484851
Conc: 99.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



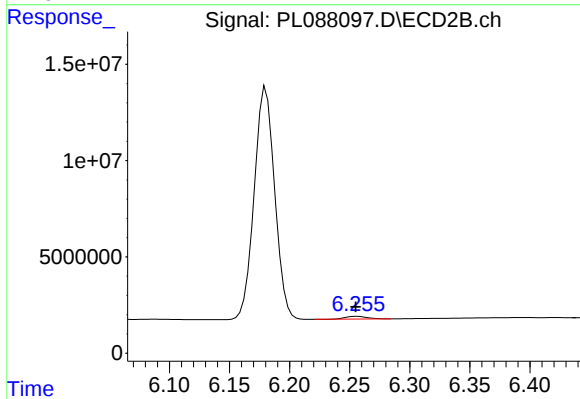
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 143493254
Conc: 105.11 ng/ml



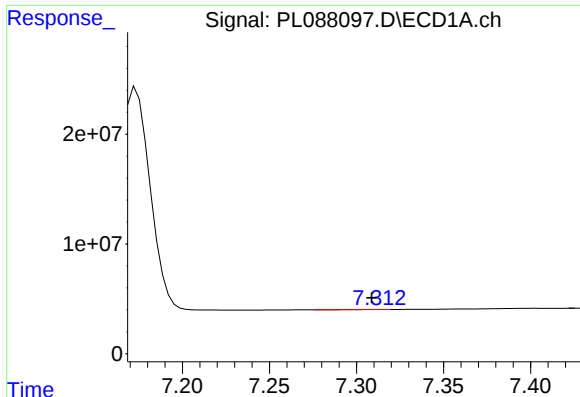
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 2355658
Conc: 1.14 ng/ml



#18 Endrin aldehyde

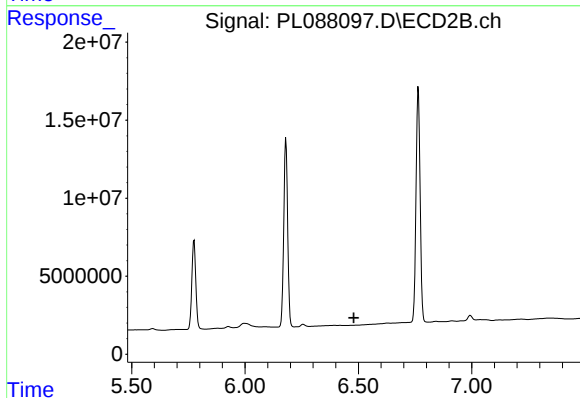
R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 1799103
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

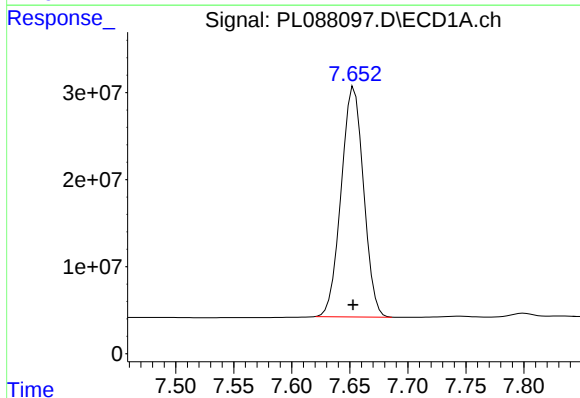
R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 41961
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



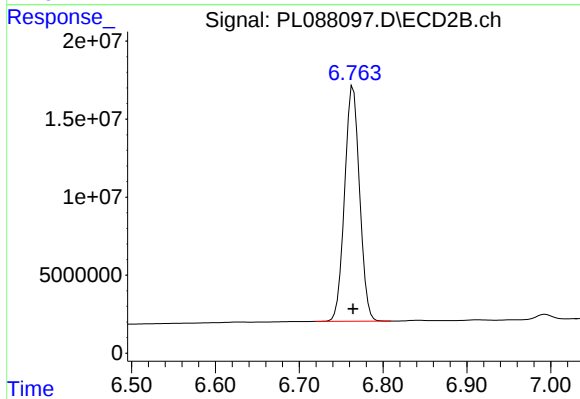
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



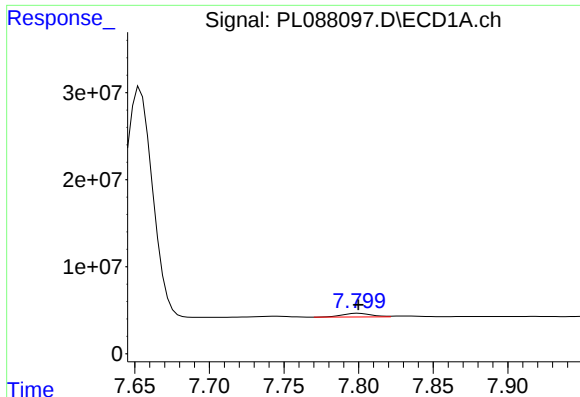
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 355222578
Conc: 268.35 ng/ml



#20 Methoxychlor

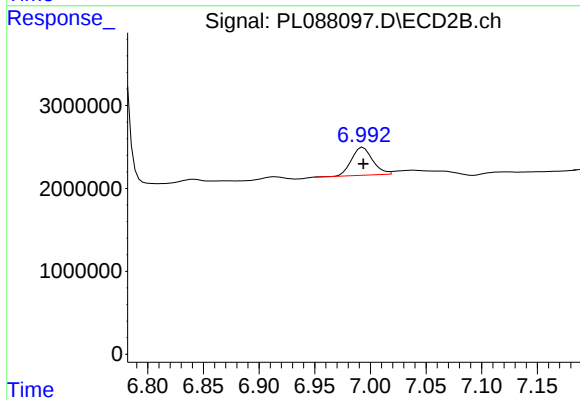
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 187974907
Conc: 239.84 ng/ml



#21 Endrin ketone

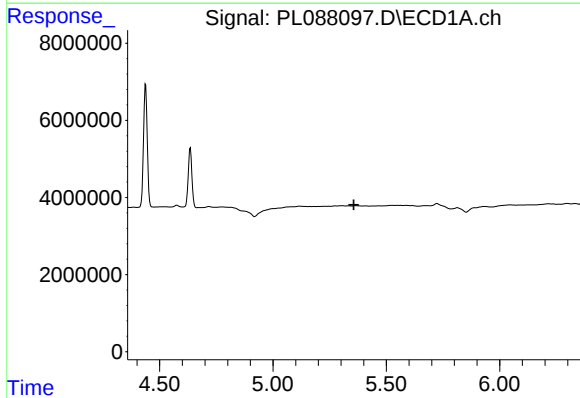
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 5701524
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



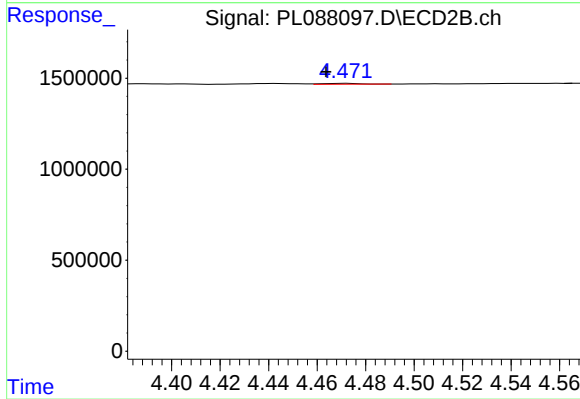
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 4435524
Conc: 2.65 ng/ml



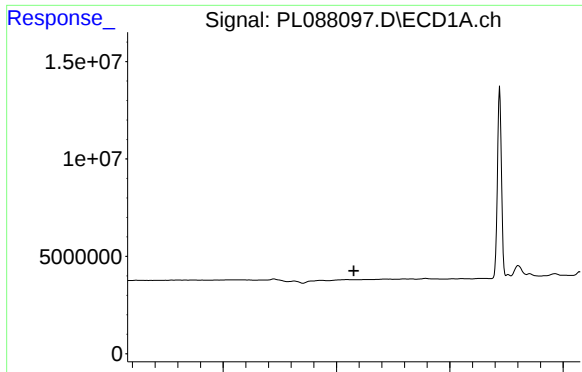
#24 Chlordane-2

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



#24 Chlordane-2

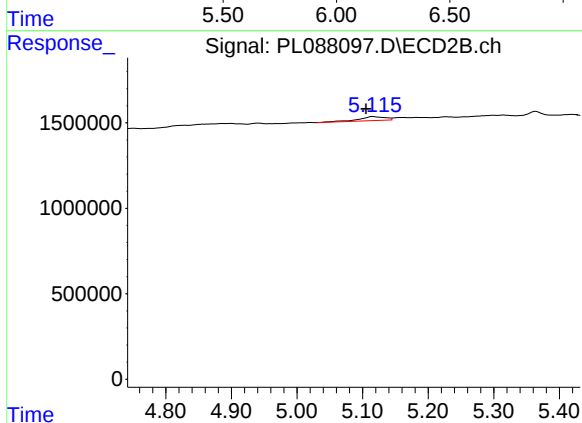
R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 57745
Conc: 0.91 ng/ml



#25 Chlordane-3

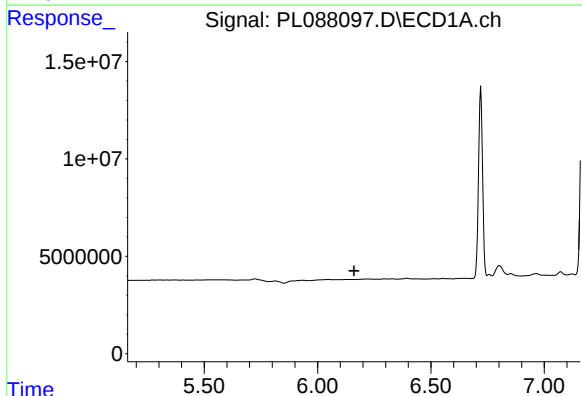
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



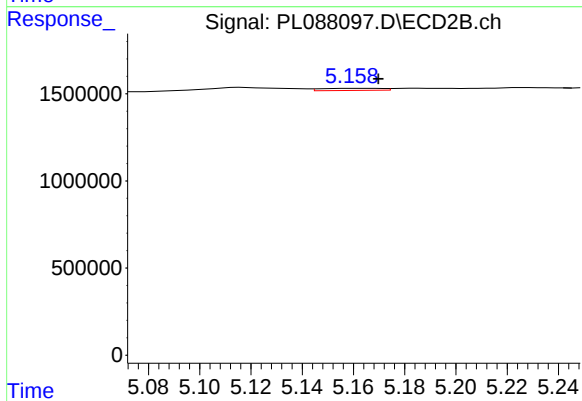
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.010 min
Response: 660618
Conc: 3.55 ng/ml



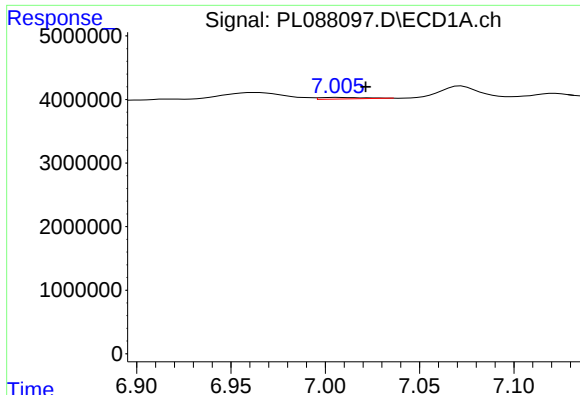
#26 Chlordane-4

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



#26 Chlordane-4

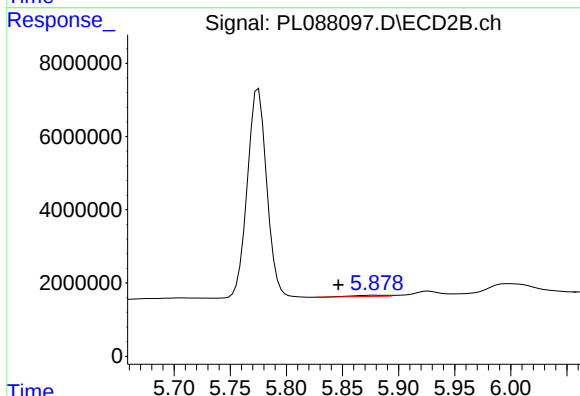
R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 206035
Conc: 1.19 ng/ml



#27 Chlordane-5

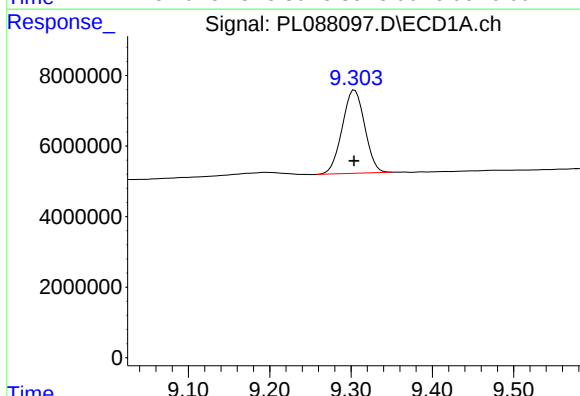
R.T.: 7.007 min
Delta R.T.: -0.015 min
Response: 531919
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



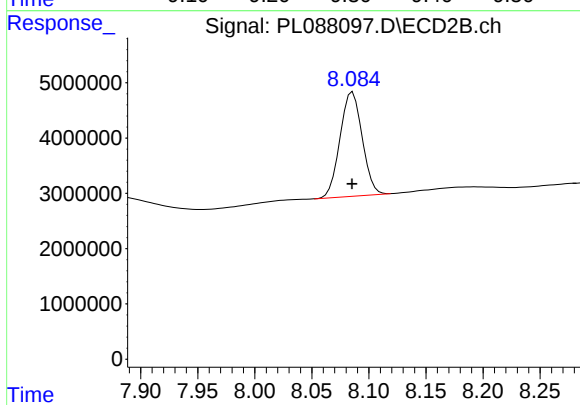
#27 Chlordane-5

R.T.: 5.880 min
Delta R.T.: 0.033 min
Response: 684666
Conc: 12.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 45354773
Conc: 23.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 25495747
Conc: 20.02 ng/ml