

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 14:27
 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: Jun 13 14:55:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.549	2.793	42448742	28845800	20.274	20.118
28)	SA Decachlor...	9.066	7.940	26067061	25468809	17.728	17.139
Target Compounds							
2)	A alpha-BHC	4.004	3.297	30802317	19114670	10.331	8.942
3)	MA gamma-BHC...	4.337	3.627	28488155	18155343	9.802	8.680
4)	MA Heptachlor	4.951f	4.002f	1348927	28181	0.517	0.014 #
5)	MB Aldrin	5.299f	4.260	123132	637951	0.046	0.319 #
6)	B beta-BHC	4.532	3.925	13200835	9614651	10.107	10.510
7)	B delta-BHC	4.756f	4.159	1207749	142498	0.438	0.071 #
8)	B Heptachlo...	5.689	4.759	5839427	-39862	2.344	N.D. #
9)	A Endosulfan I	0.000	5.114	0	78564	N.D.	0.046 #
10)	B gamma-Chl...	5.922f	5.009	332940	976062	0.138	0.524 #
11)	B alpha-Chl...	0.000	5.070	0	252348	N.D.	0.134 #
12)	B 4,4'-DDE	6.201	5.256	1583853	819784	0.728	0.491 #
13)	MA Dieldrin	6.343	5.370f	63732	139382	0.027	0.076 #
14)	MA Endrin	6.584	5.663	77851281	65789034	38.723	40.165
15)	B Endosulfa...	6.820f	5.971	1759492	1013427	0.844	0.629 #
16)	A 4,4'-DDD	6.718	5.810	10136129	7345123	5.787	5.211
17)	MA 4,4'-DDT	7.033	6.061	133.1E6	130.0E6	72.296	85.606
18)	B Endrin al...	6.934	6.136	2721254	2435074	1.756	2.007
19)	B Endosulfa...	7.196f	6.344f	38181	850859	0.020	0.541 #
20)	A Methoxychlor	7.508	6.636	171.1E6	168.7E6	174.188	189.644
21)	B Endrin ke...	7.652	6.864	7330510	6782716	3.481	3.722
23)	Chlordane-1	4.722	3.803	-11567	65433	N.D.	0.998
24)	Chlordane-2	0.000	4.369	0	183519	N.D.	2.301 #
25)	Chlordane-3	5.922f	5.009	332940	976062	0.832	4.385 #
26)	Chlordane-4	0.000	5.070	0	252348	N.D.	1.193 #
27)	Chlordane-5	6.877	5.757f	11157	253073	0.115	3.728 #

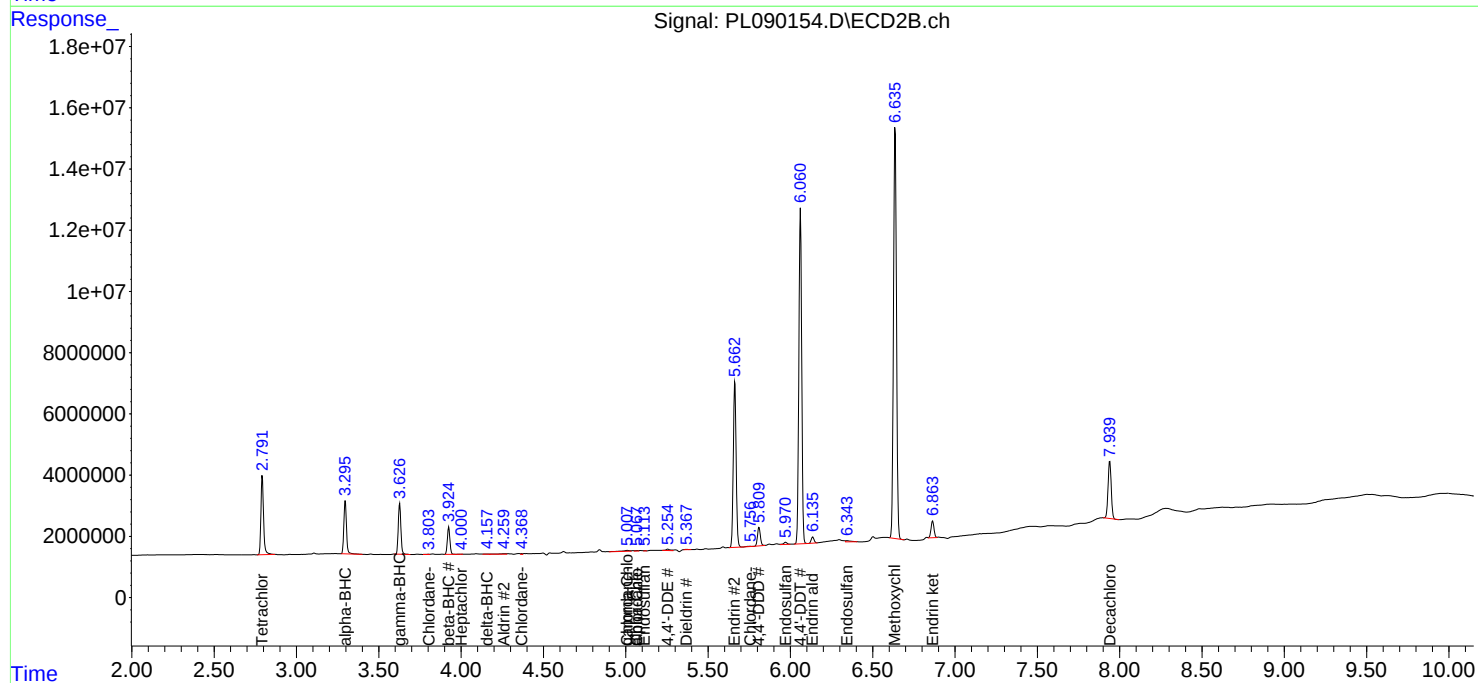
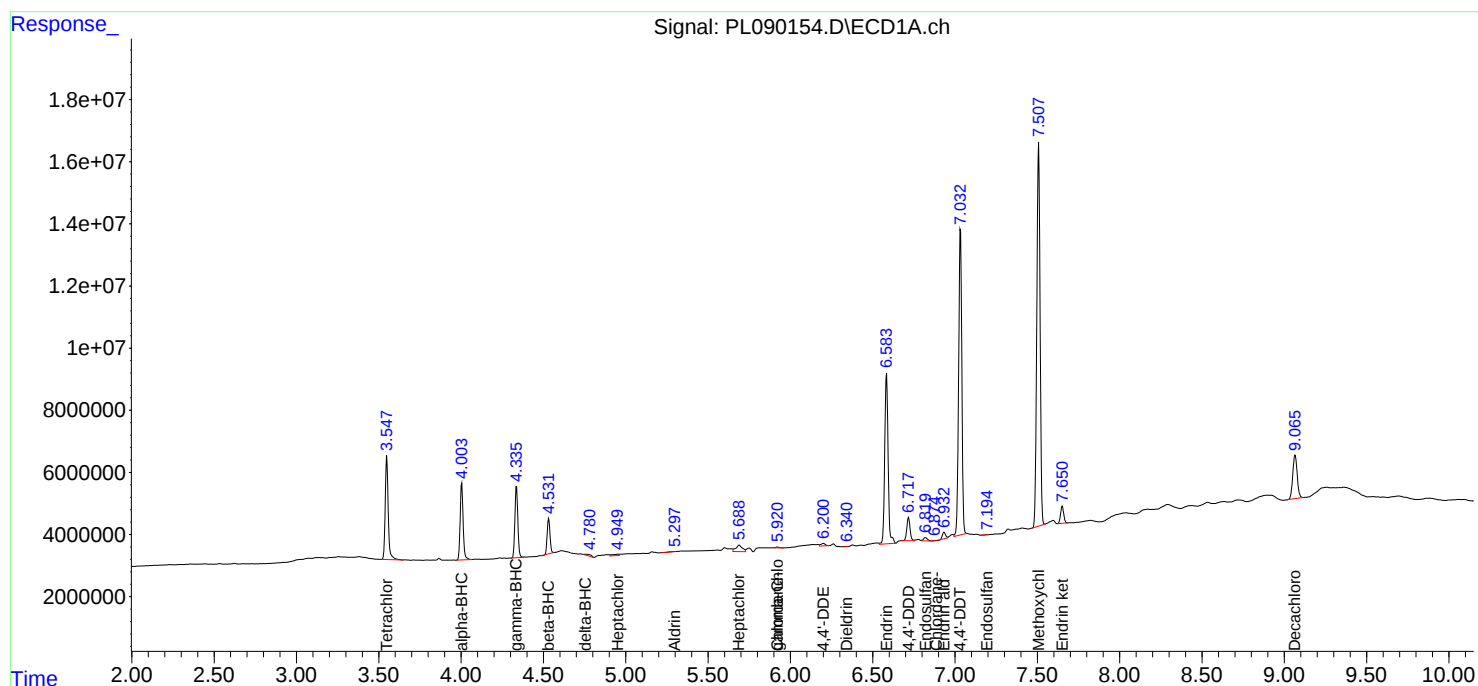
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

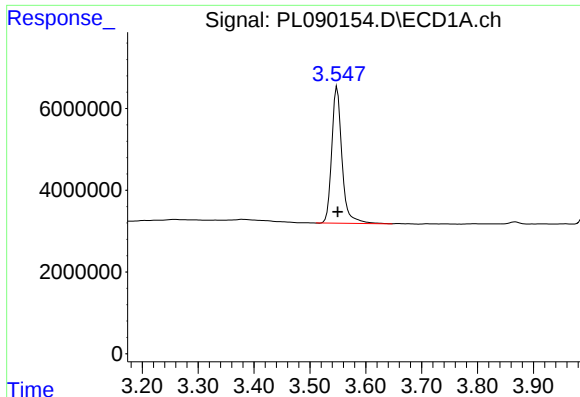
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 14:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 14:55:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

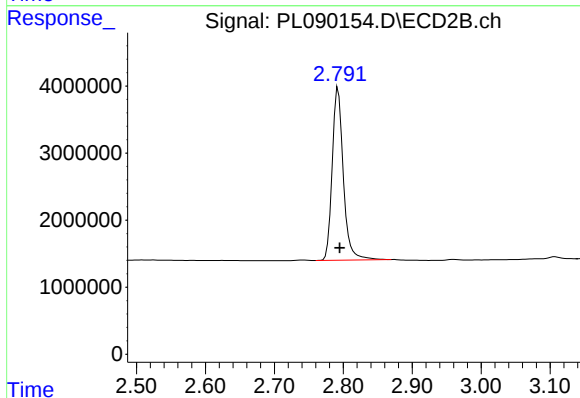




#1 Tetrachloro-m-xylene

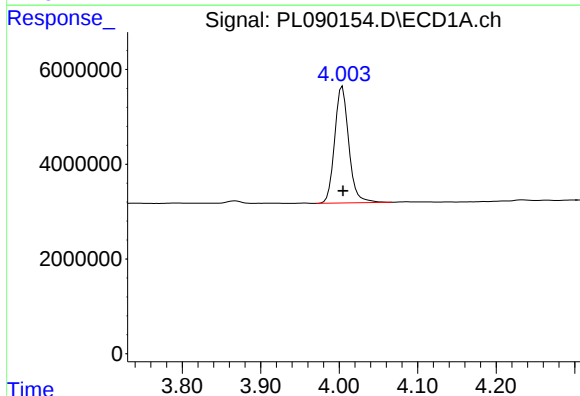
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 42448742
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



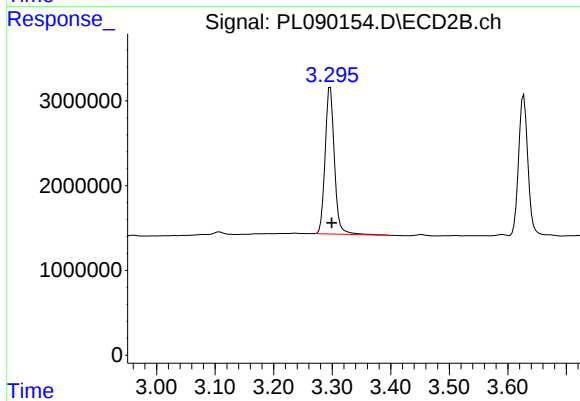
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 28845800
Conc: 20.12 ng/ml



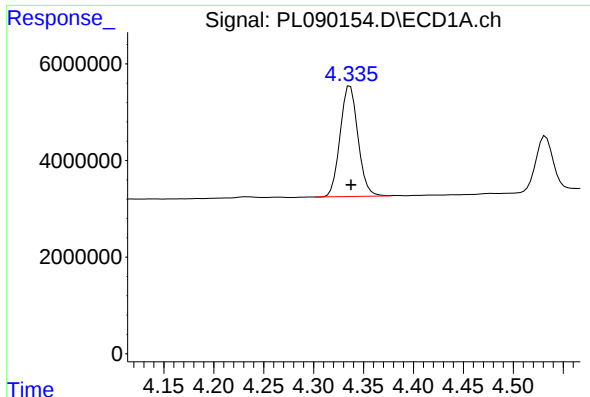
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 30802317
Conc: 10.33 ng/ml



#2 alpha-BHC

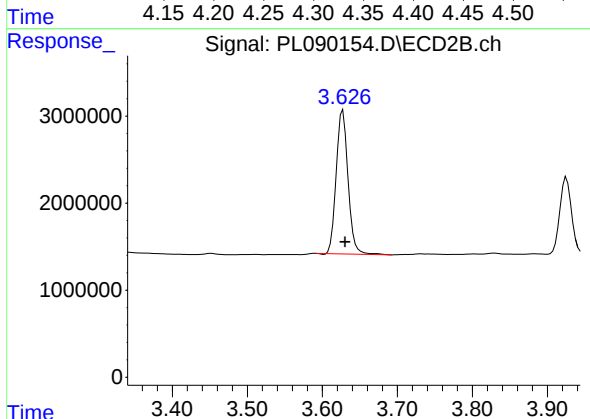
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 19114670
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

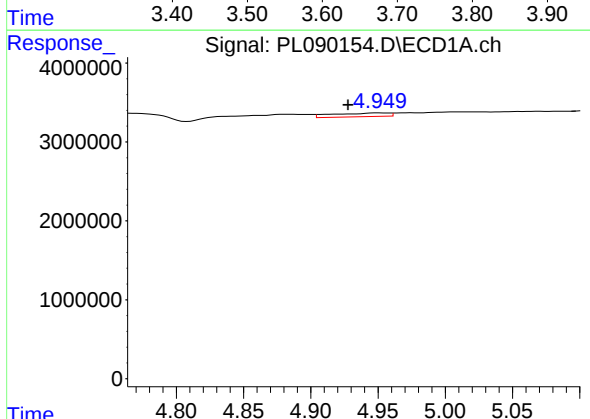
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 28488155
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



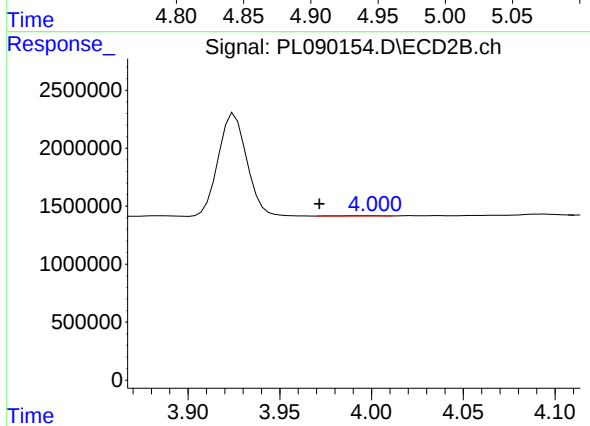
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 18155343
Conc: 8.68 ng/ml



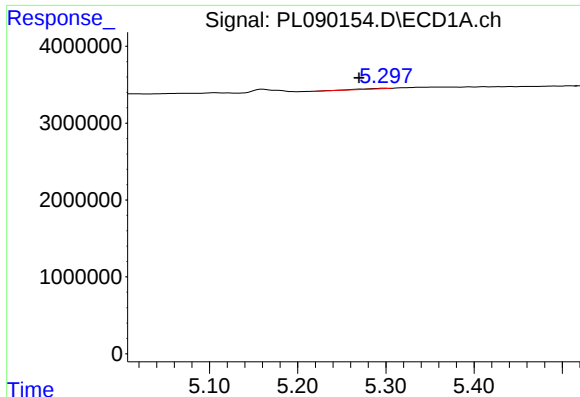
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.023 min
Response: 1348927
Conc: 0.52 ng/ml



#4 Heptachlor

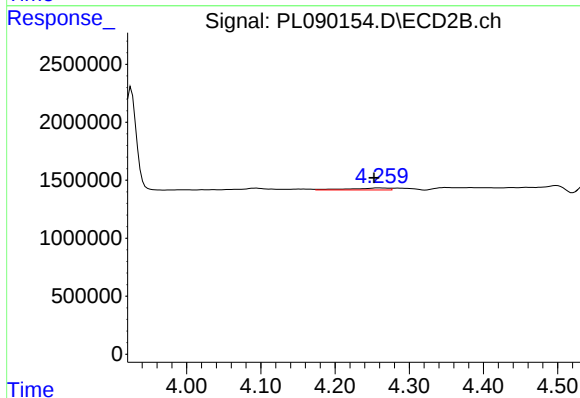
R.T.: 4.002 min
Delta R.T.: 0.030 min
Response: 28181
Conc: 0.01 ng/ml



#5 Aldrin

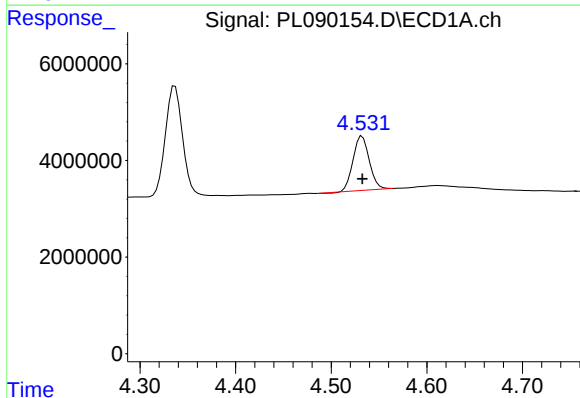
R.T.: 5.299 min
Delta R.T.: 0.029 min
Response: 123132
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



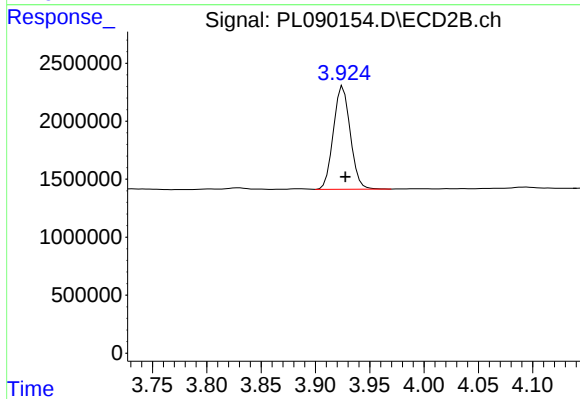
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.008 min
Response: 637951
Conc: 0.32 ng/ml



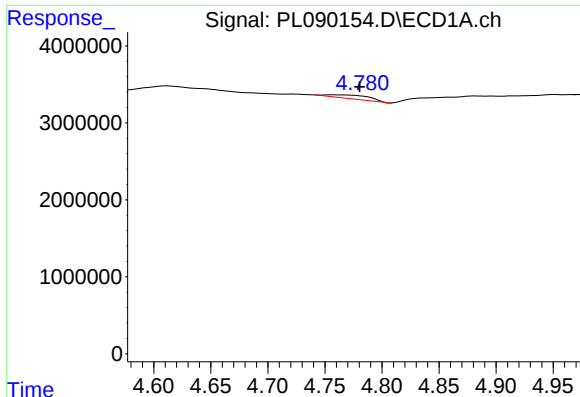
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 13200835
Conc: 10.11 ng/ml



#6 beta-BHC

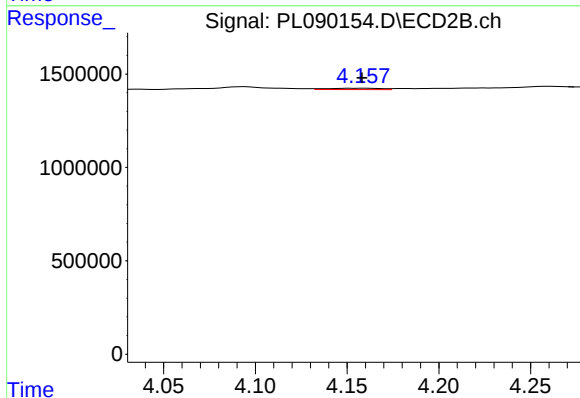
R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 9614651
Conc: 10.51 ng/ml



#7 delta-BHC

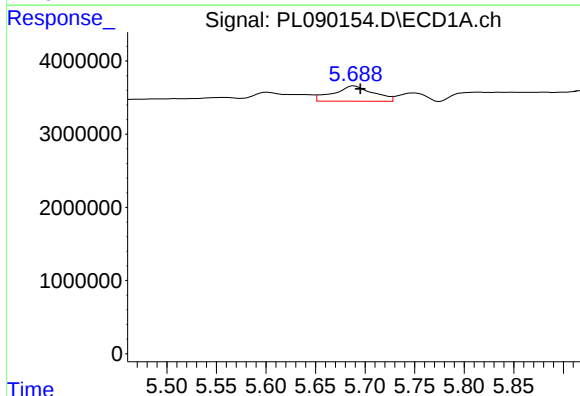
R.T.: 4.756 min
Delta R.T.: -0.025 min
Response: 1207749
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



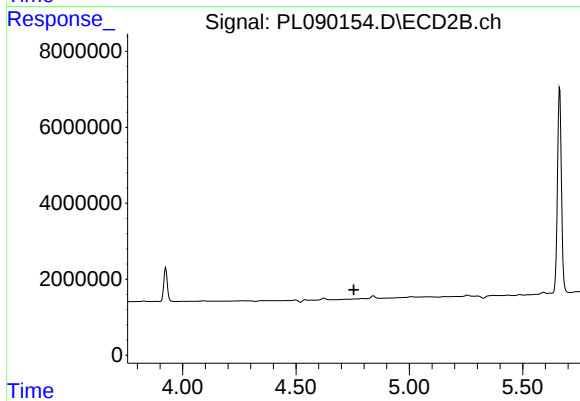
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 142498
Conc: 0.07 ng/ml



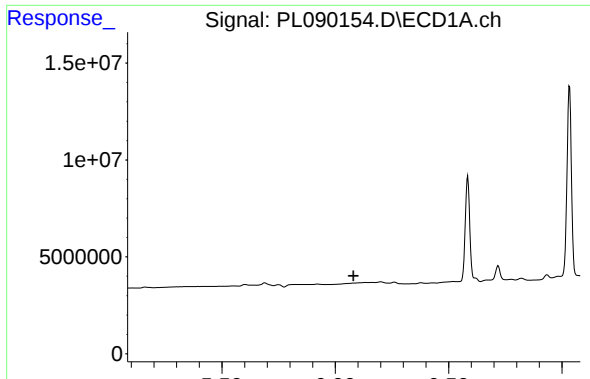
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 5839427
Conc: 2.34 ng/ml



#8 Heptachlor epoxide

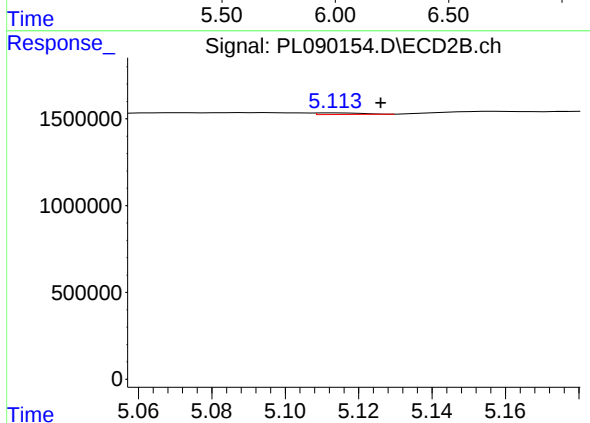
R.T.: 4.759 min
Delta R.T.: 0.004 min
Response: -39862
Conc: N.D.



#9 Endosulfan I

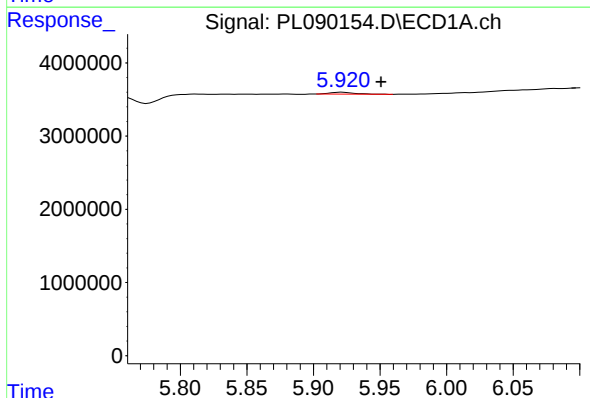
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



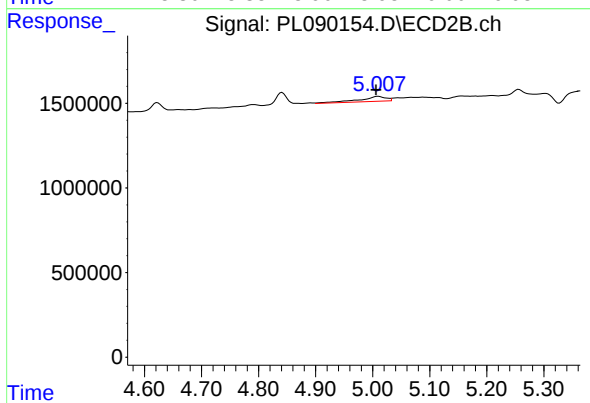
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.012 min
Response: 78564
Conc: 0.05 ng/ml



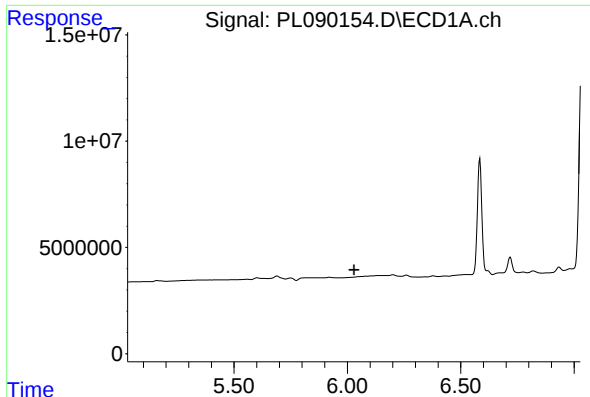
#10 gamma-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.029 min
Response: 332940
Conc: 0.14 ng/ml



#10 gamma-Chlordane

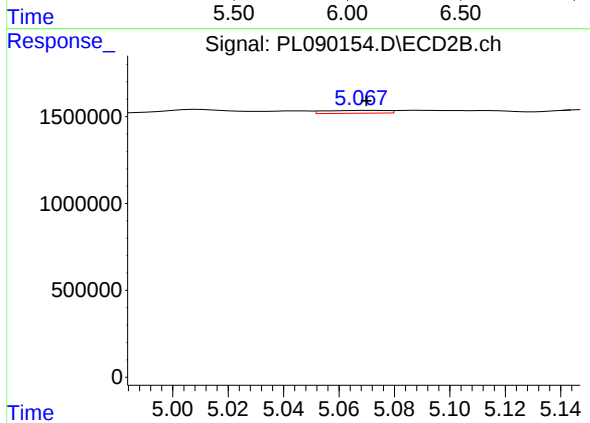
R.T.: 5.009 min
Delta R.T.: 0.003 min
Response: 976062
Conc: 0.52 ng/ml



#11 alpha-Chlordane

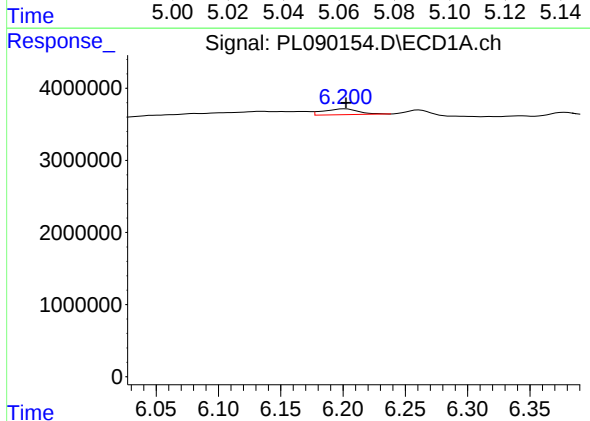
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



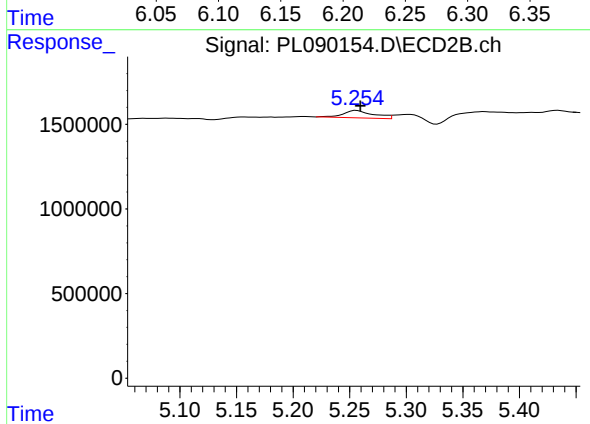
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 252348
Conc: 0.13 ng/ml



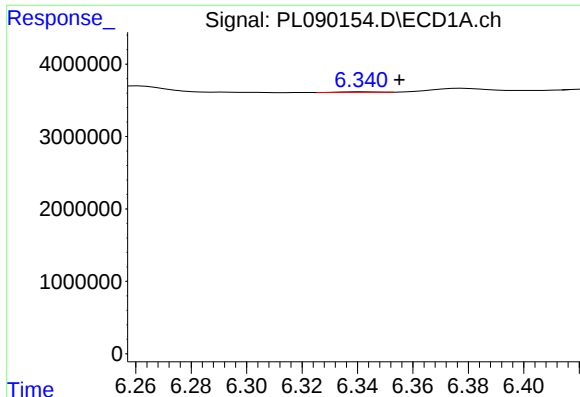
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 1583853
Conc: 0.73 ng/ml



#12 4,4'-DDE

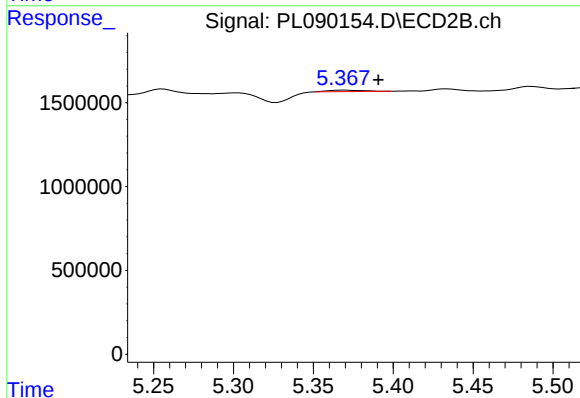
R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 819784
Conc: 0.49 ng/ml



#13 Dieldrin

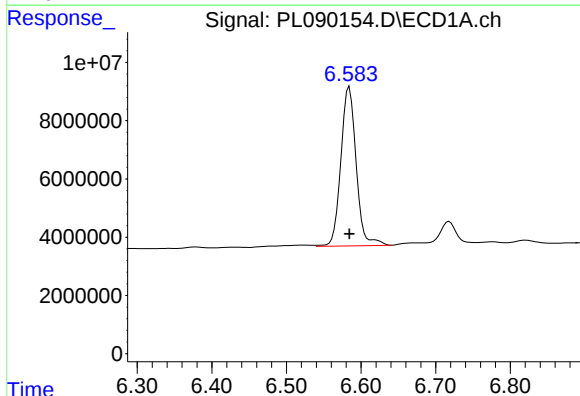
R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 63732
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



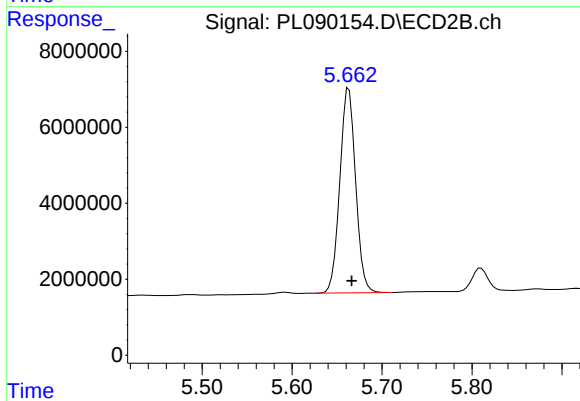
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.021 min
Response: 139382
Conc: 0.08 ng/ml



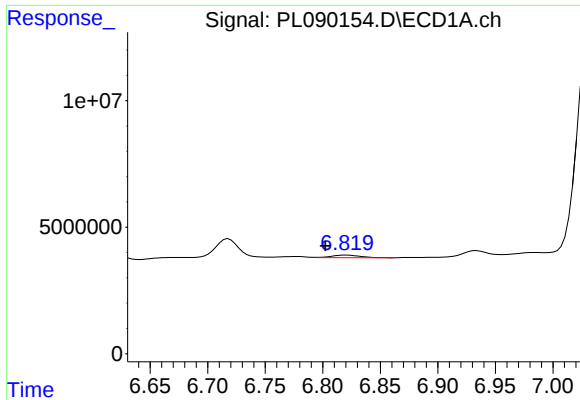
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 77851281
Conc: 38.72 ng/ml



#14 Endrin

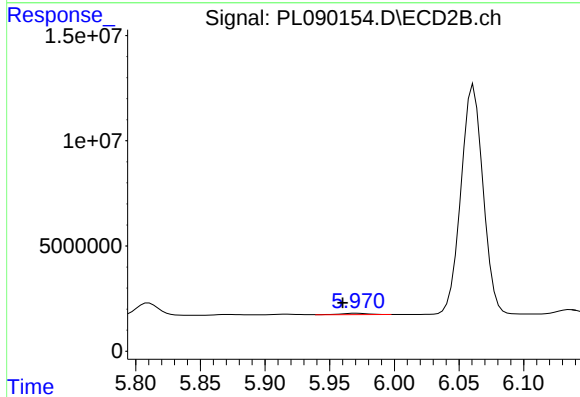
R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 65789034
Conc: 40.16 ng/ml



#15 Endosulfan II

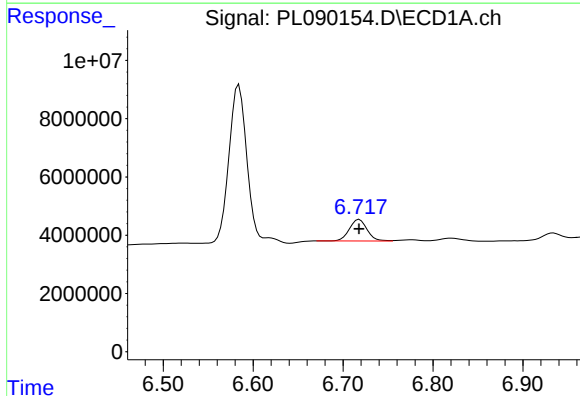
R.T.: 6.820 min
Delta R.T.: 0.018 min
Response: 1759492
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



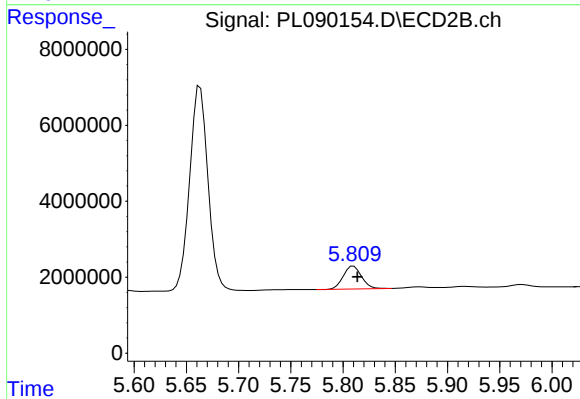
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 1013427
Conc: 0.63 ng/ml



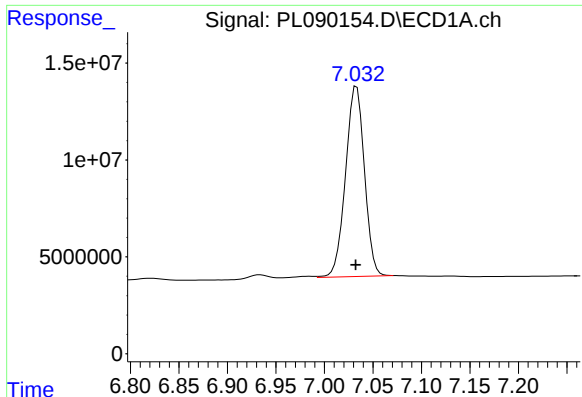
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 10136129
Conc: 5.79 ng/ml



#16 4,4'-DDD

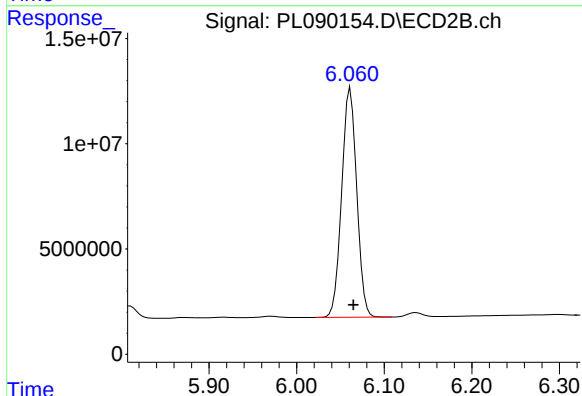
R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 7345123
Conc: 5.21 ng/ml



#17 4,4'-DDT

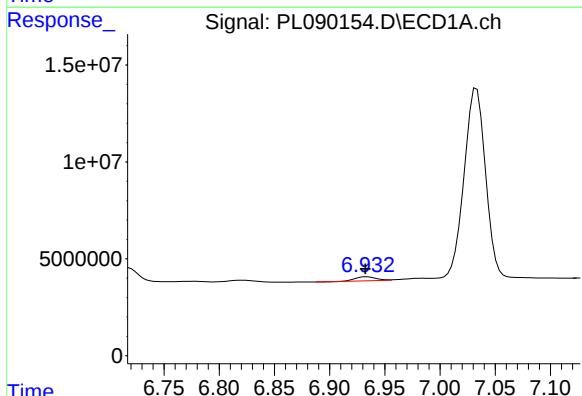
R.T.: 7.033 min
Delta R.T.: 0.001 min
Response: 133104376
Conc: 72.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



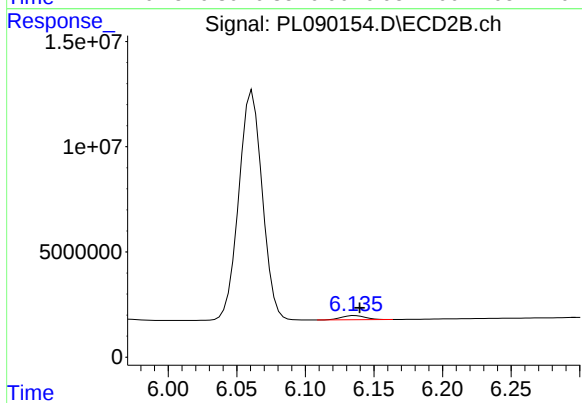
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 130001419
Conc: 85.61 ng/ml



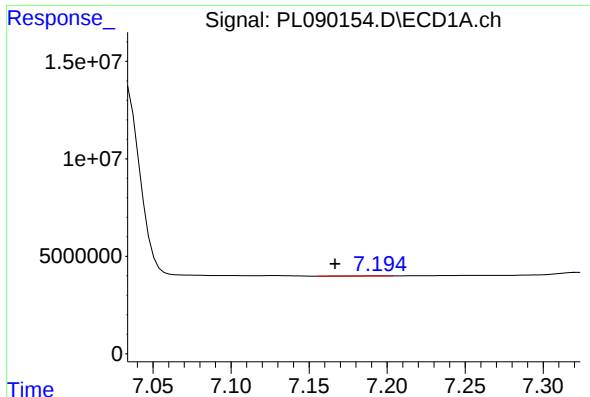
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 2721254
Conc: 1.76 ng/ml



#18 Endrin aldehyde

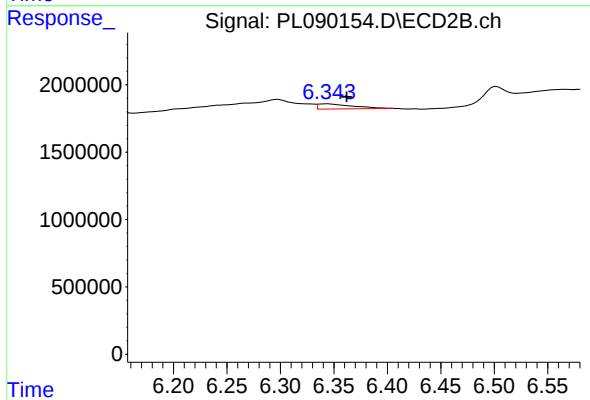
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 2435074
Conc: 2.01 ng/ml



#19 Endosulfan Sulfate

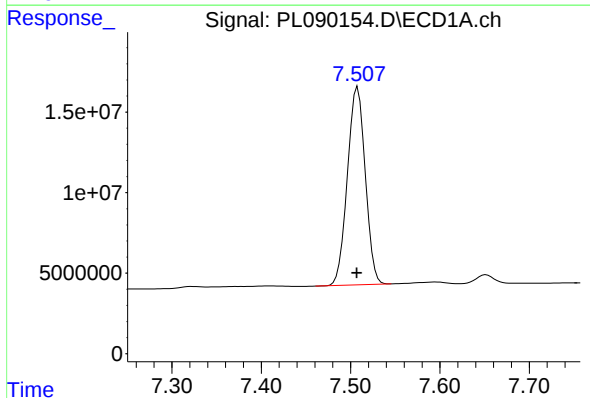
R.T.: 7.196 min
Delta R.T.: 0.030 min
Response: 38181
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



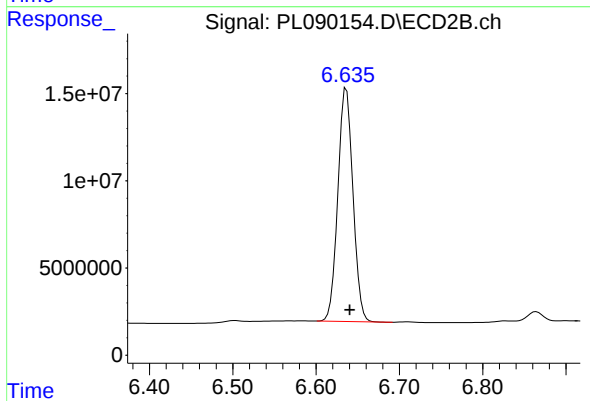
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.018 min
Response: 850859
Conc: 0.54 ng/ml



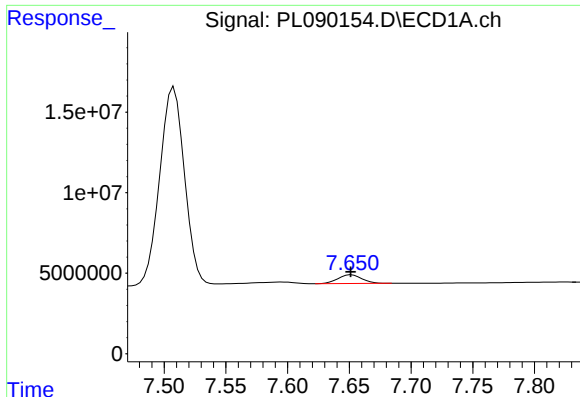
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.001 min
Response: 171083502
Conc: 174.19 ng/ml



#20 Methoxychlor

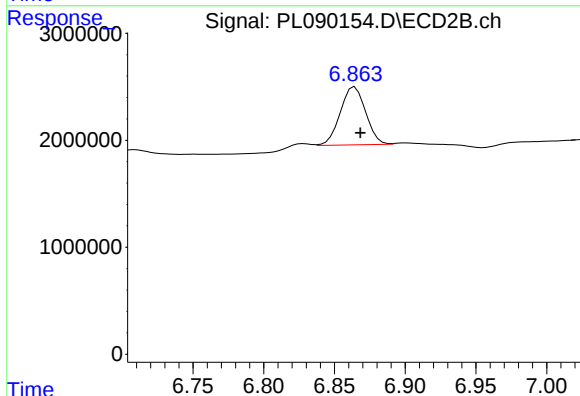
R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 168703660
Conc: 189.64 ng/ml



#21 Endrin ketone

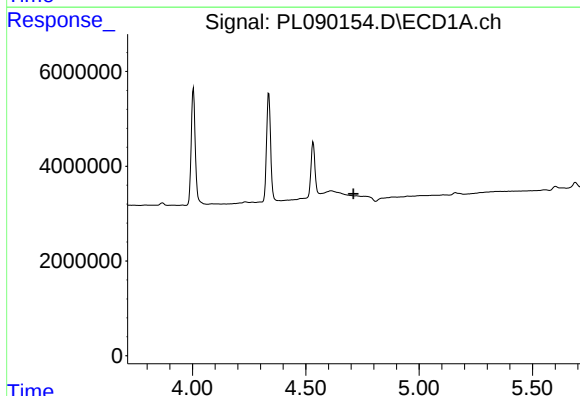
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 7330510
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



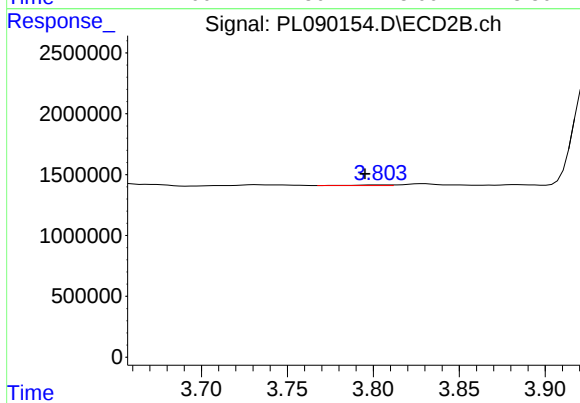
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 6782716
Conc: 3.72 ng/ml



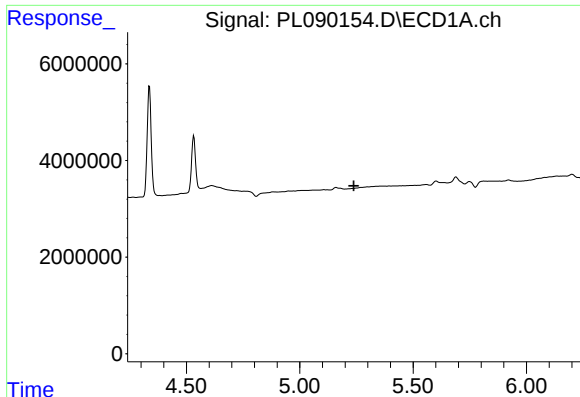
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: -11567
Conc: N.D.



#23 Chlordane-1

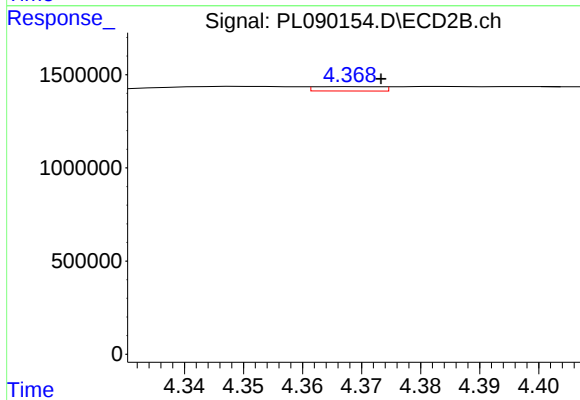
R.T.: 3.803 min
Delta R.T.: 0.008 min
Response: 65433
Conc: 1.00 ng/ml



#24 Chlordane-2

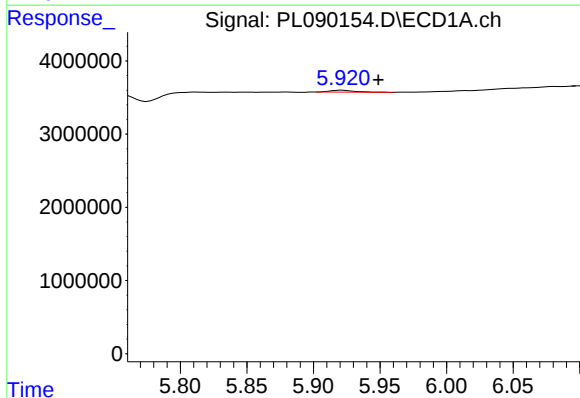
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



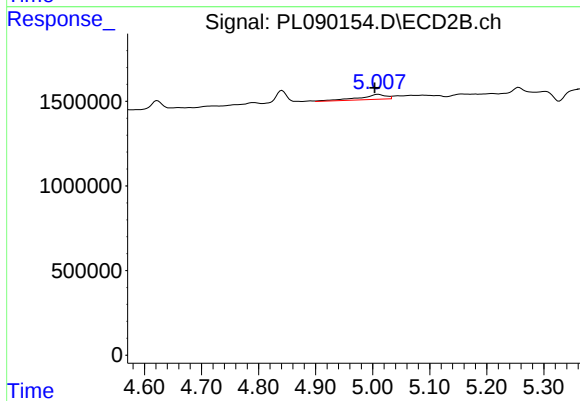
#24 Chlordane-2

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 183519
Conc: 2.30 ng/ml



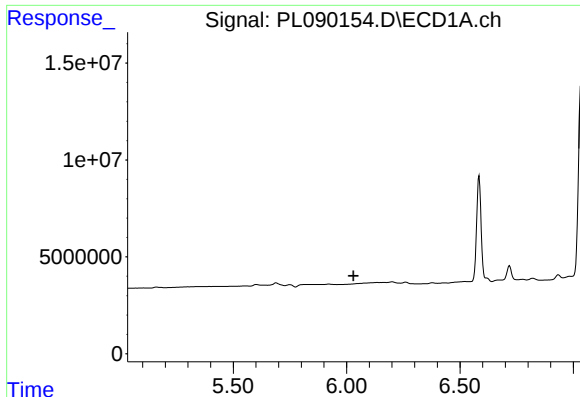
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 332940
Conc: 0.83 ng/ml



#25 Chlordane-3

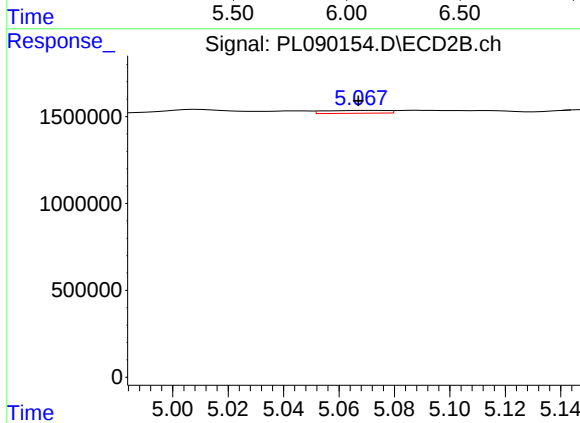
R.T.: 5.009 min
Delta R.T.: 0.006 min
Response: 976062
Conc: 4.39 ng/ml



#26 Chlordane-4

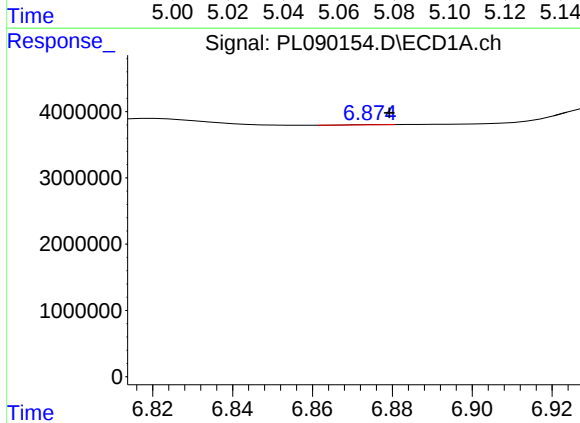
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



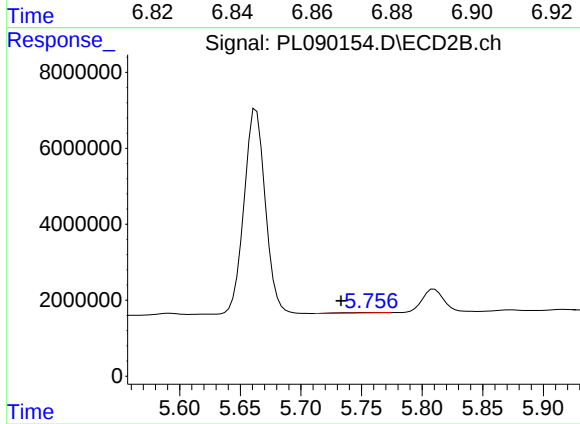
#26 Chlordane-4

R.T.: 5.070 min
Delta R.T.: 0.003 min
Response: 252348
Conc: 1.19 ng/ml



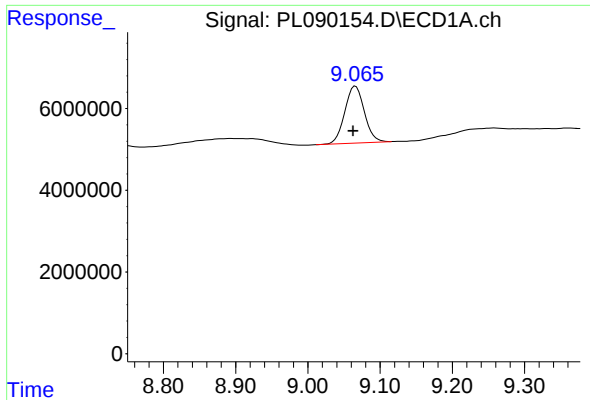
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 11157
Conc: 0.11 ng/ml



#27 Chlordane-5

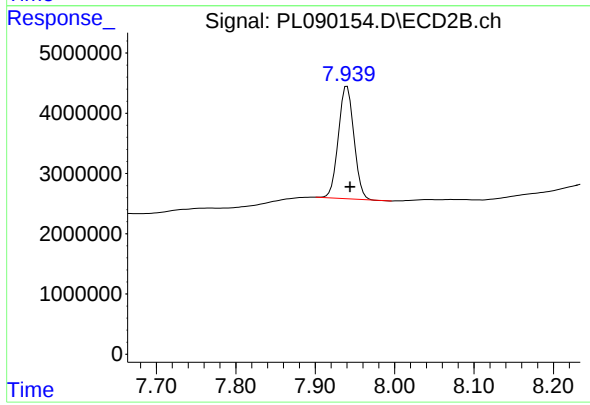
R.T.: 5.757 min
Delta R.T.: 0.024 min
Response: 253073
Conc: 3.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 26067061
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 25468809
Conc: 17.14 ng/ml