

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 15:39
 Operator : AR\AJ
 Sample : P3129-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT4259

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:47:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.548	2.791	28818374	21060712	12.698	13.315
28)	SA Decachlor...	9.063	7.937	31256188	27365093	20.267	18.345
Target Compounds							
2)	A alpha-BHC	3.999	0.000	146117	0	0.047	N.D. #
3)	MA gamma-BHC...	4.340	3.638	88745	627647	0.030	0.294 #
4)	MA Heptachlor	4.931	0.000	593706	0	0.214	N.D. #
5)	MB Aldrin	5.268	4.248	409372	90530	0.150	0.046 #
7)	B delta-BHC	4.769	4.152	463136	96337	0.164	0.047 #
8)	B Heptachlo...	5.695	4.752	1139717	31897	0.447	0.017 #
9)	A Endosulfan I	6.088	5.119	5145887	198577	2.185	0.115 #
10)	B gamma-Chl...	5.950	5.002	3378413	370214	1.337	0.193 #
11)	B alpha-Chl...	6.031	5.063	2988269	758686	1.198	0.396 #
12)	B 4,4'-DDE	6.200	5.272f	2333785	13294236	1.069	8.025 #
13)	MA Dieldrin	6.355	5.385	4870269	1469658	1.992	0.797 #
14)	MA Endrin	6.587	5.671	75645	858404	0.036	0.519 #
15)	B Endosulfa...	0.000	5.979f	0	609543	N.D.	0.371 #
16)	A 4,4'-DDD	6.692f	5.808	2772132	46364	1.513	0.034 #
17)	MA 4,4'-DDT	7.032	6.057	1914504	1163607	0.998	0.786
18)	B Endrin al...	6.933	6.123	119000	213919	0.070	0.168 #
19)	B Endosulfa...	7.160	6.355	289143	55675	0.146	0.036 #
20)	A Methoxychlor	7.519	0.000	10968	0	0.011	N.D. #
21)	B Endrin ke...	7.667f	0.000	14896495	0	6.868	N.D. #
23)	Chlordane-1	4.736f	3.781	2956	38885	0.030	0.639 #
24)	Chlordane-2	5.225	4.371	1992372	106172	16.796	1.502 #
25)	Chlordane-3	5.950	5.002	3378413	370214	9.189	1.834 #
26)	Chlordane-4	6.031	5.063	2988269	758686	6.699	3.974 #
27)	Chlordane-5	0.000	5.730	0	240880	N.D.	3.988 #

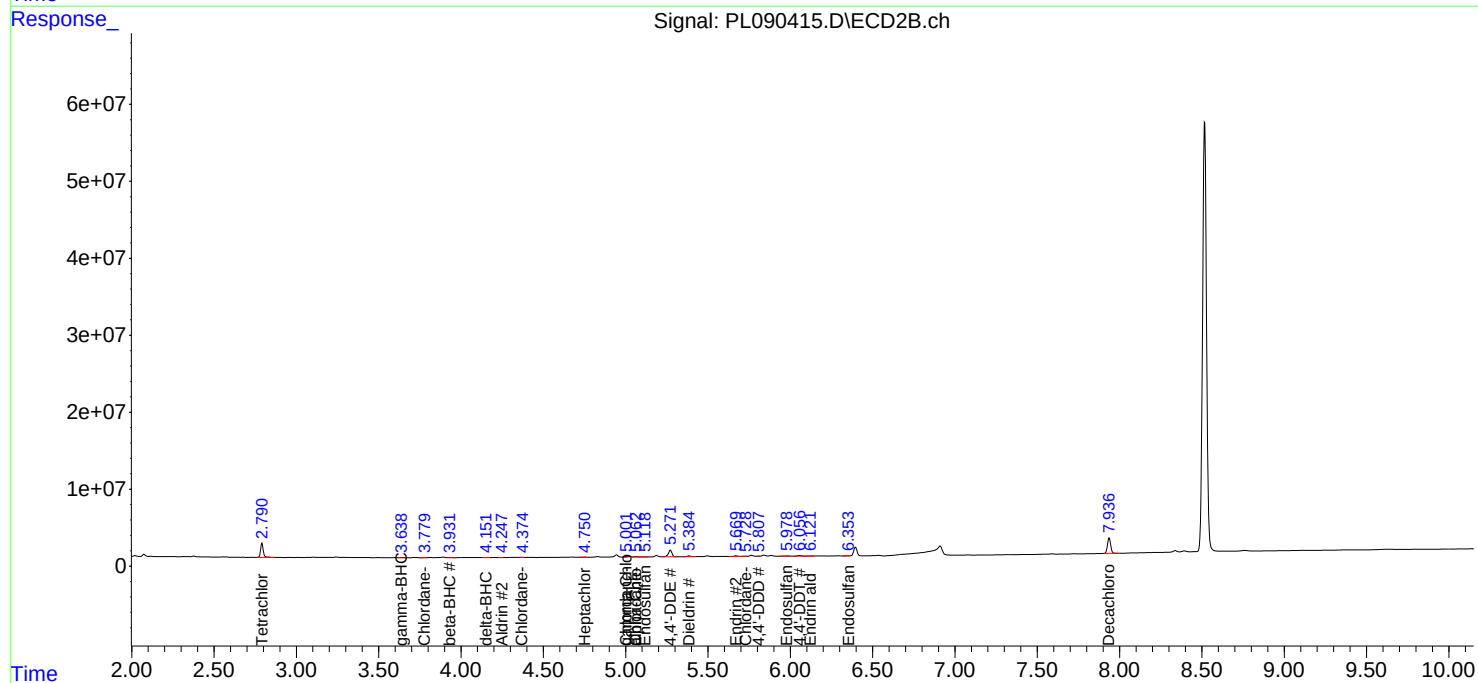
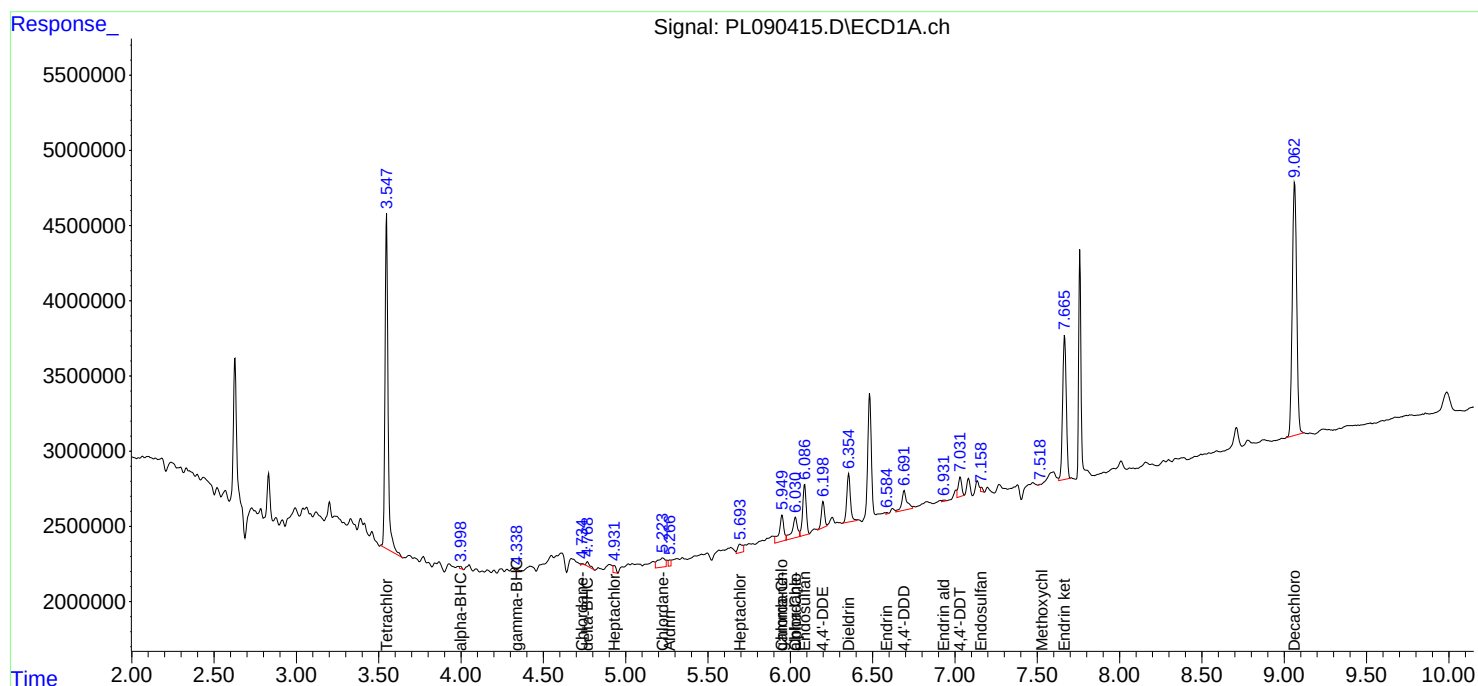
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

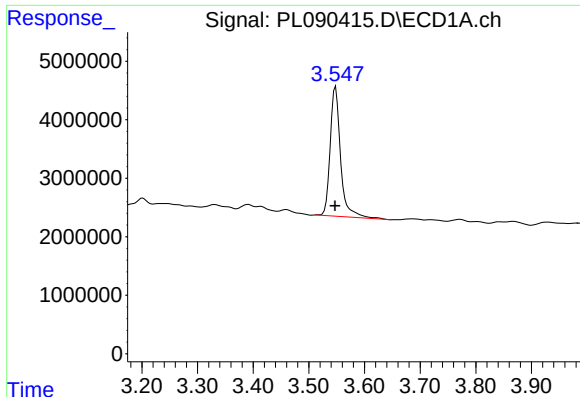
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 15:39
Operator : AR\AJ
Sample : P3129-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT4259

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:47:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

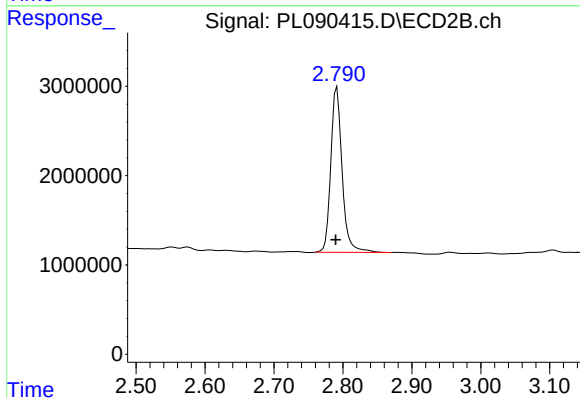




#1 Tetrachloro-m-xylene

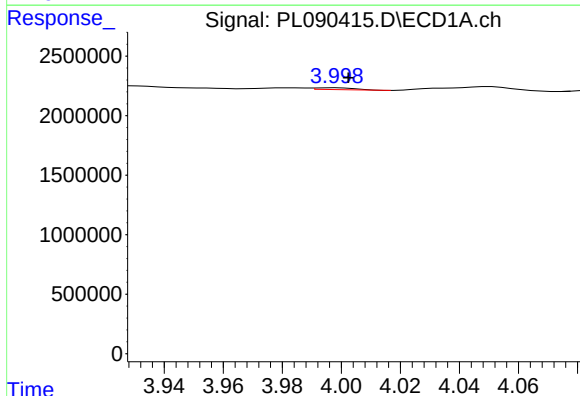
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 28818374
Conc: 12.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4259



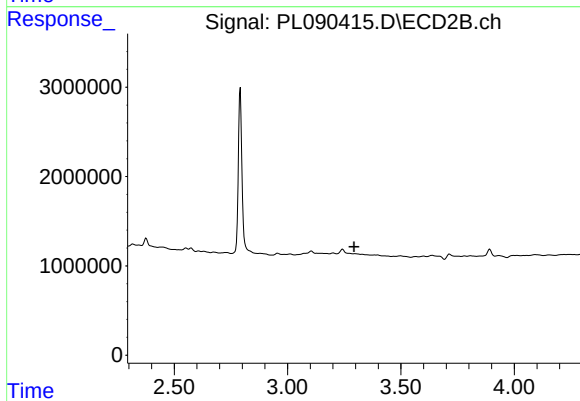
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.002 min
Response: 21060712
Conc: 13.31 ng/ml



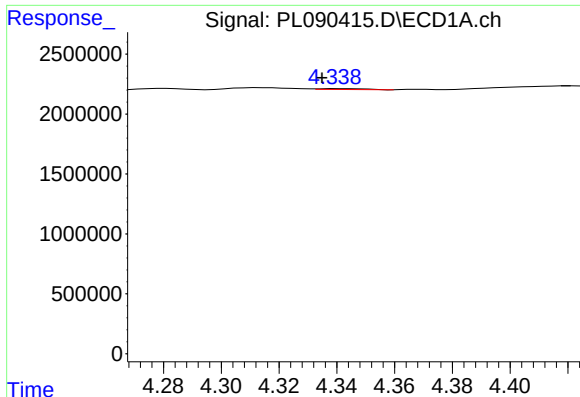
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 146117
Conc: 0.05 ng/ml



#2 alpha-BHC

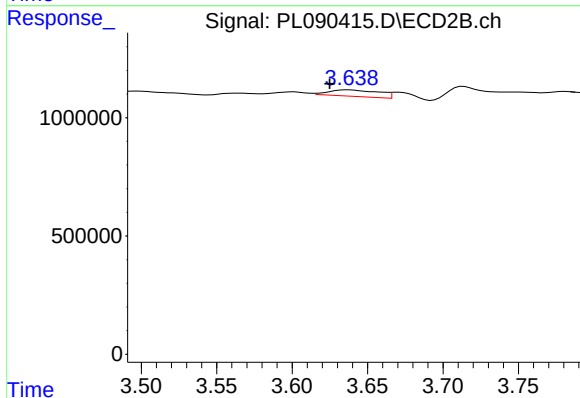
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

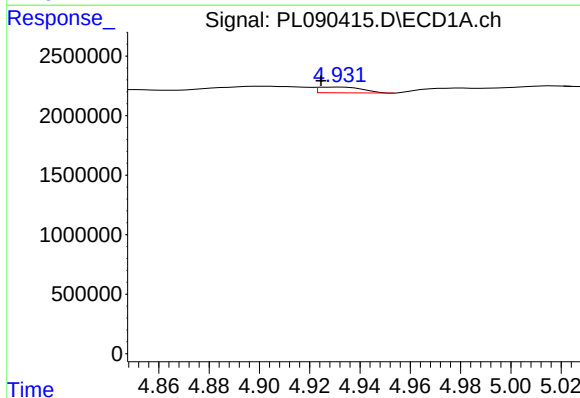
R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 88745
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4259



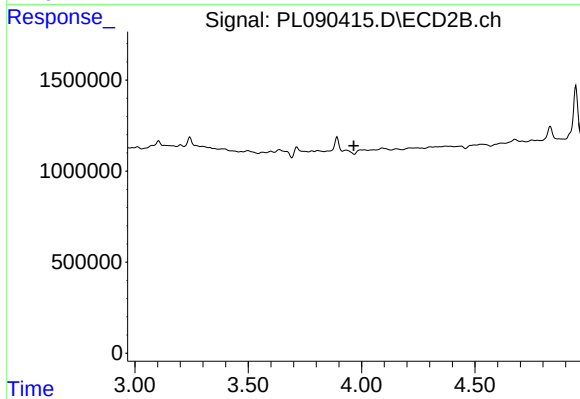
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.013 min
Response: 627647
Conc: 0.29 ng/ml



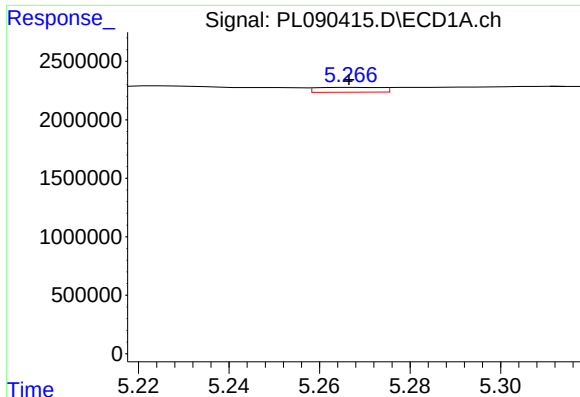
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 593706
Conc: 0.21 ng/ml



#4 Heptachlor

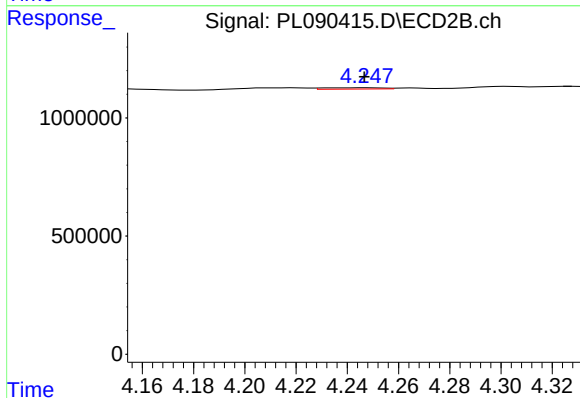
R.T.: 0.000 min
Exp R.T.: 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

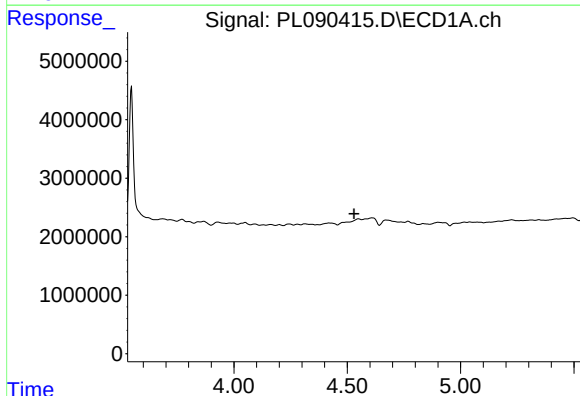
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 409372
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4259



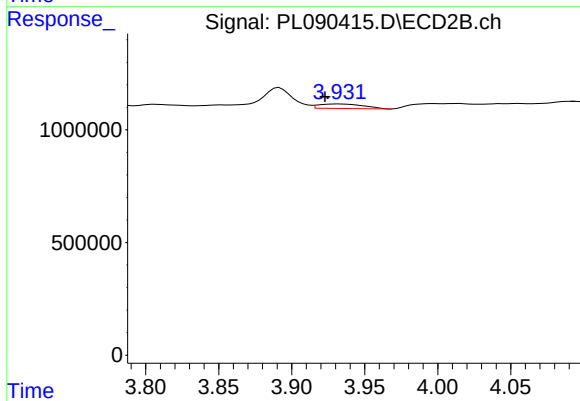
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 90530
Conc: 0.05 ng/ml



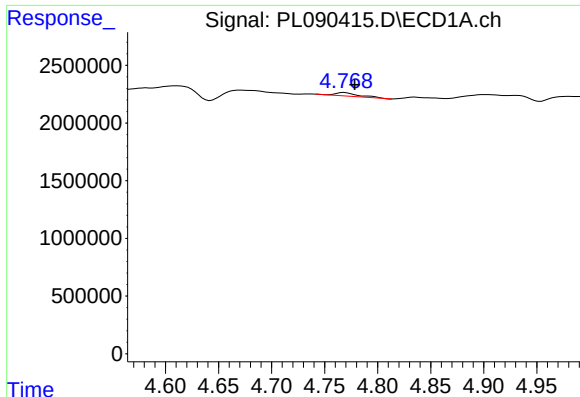
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.019 min
Response: -742660
Conc: N.D.



#6 beta-BHC

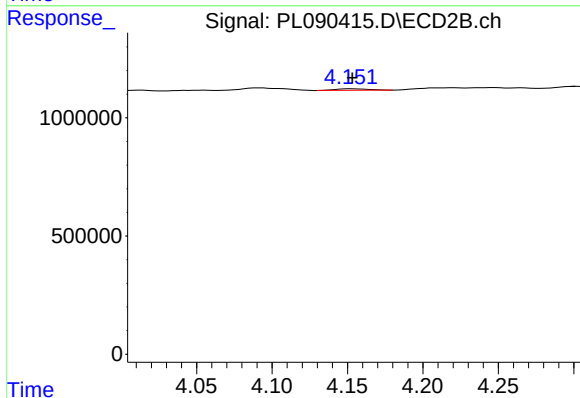
R.T.: 3.932 min
Delta R.T.: 0.009 min
Response: 422669
Conc: 0.44 ng/ml



#7 delta-BHC

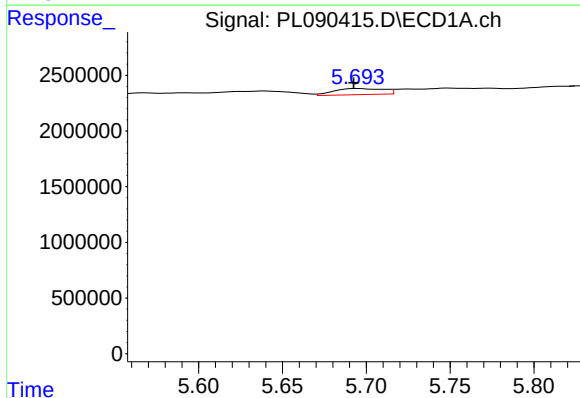
R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 463136
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4259



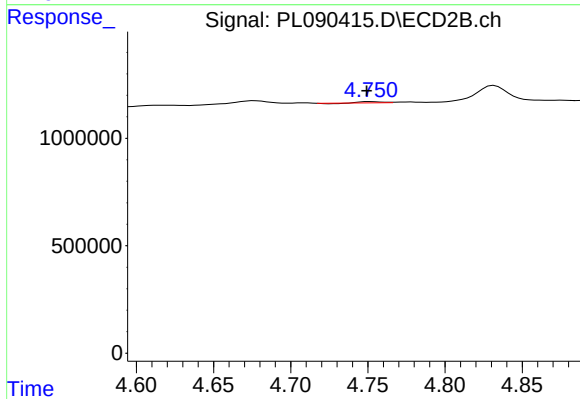
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 96337
Conc: 0.05 ng/ml



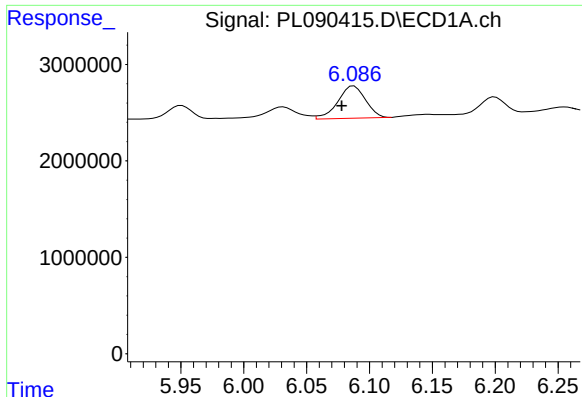
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 1139717
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

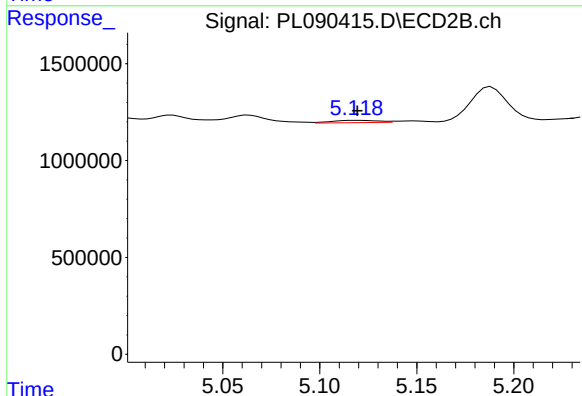
R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 31897
Conc: 0.02 ng/ml



#9 Endosulfan I

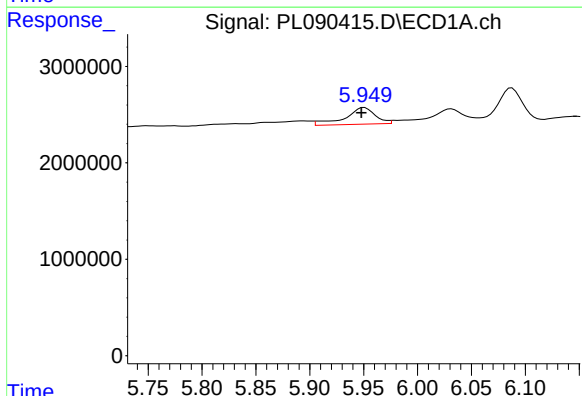
R.T.: 6.088 min
Delta R.T.: 0.010 min
Response: 5145887
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4259



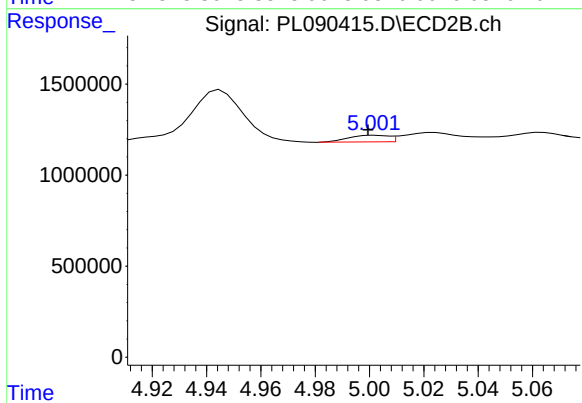
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 198577
Conc: 0.11 ng/ml



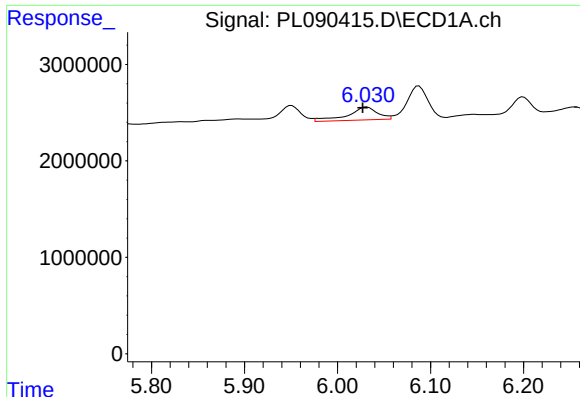
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 3378413
Conc: 1.34 ng/ml



#10 gamma-Chlordane

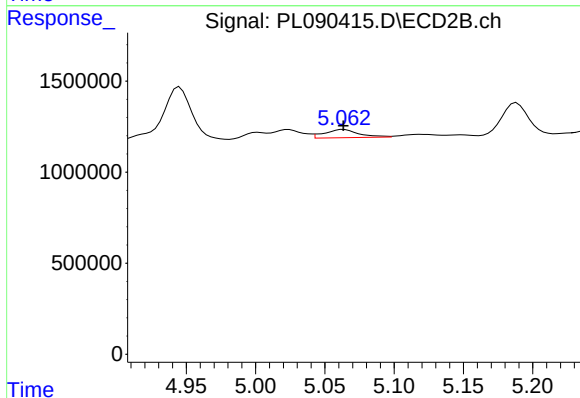
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 370214
Conc: 0.19 ng/ml



#11 alpha-Chlordane

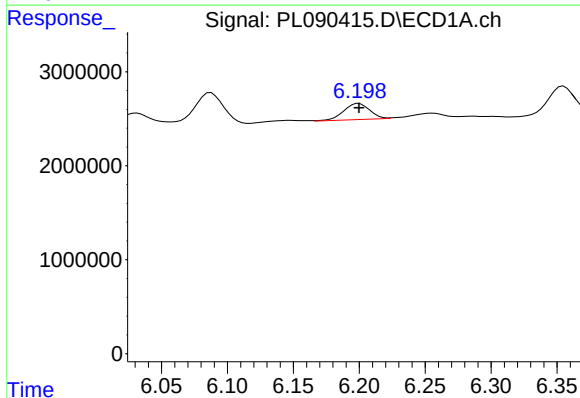
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 2988269
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4259



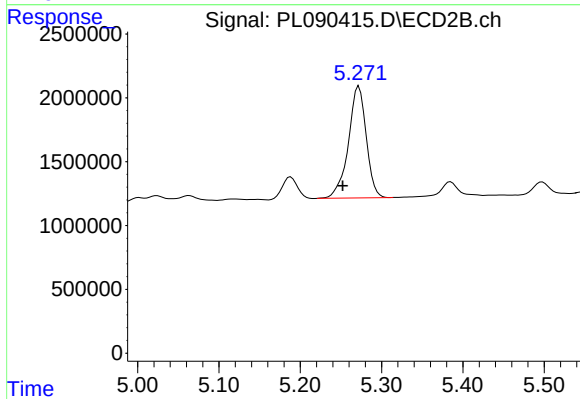
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 758686
Conc: 0.40 ng/ml



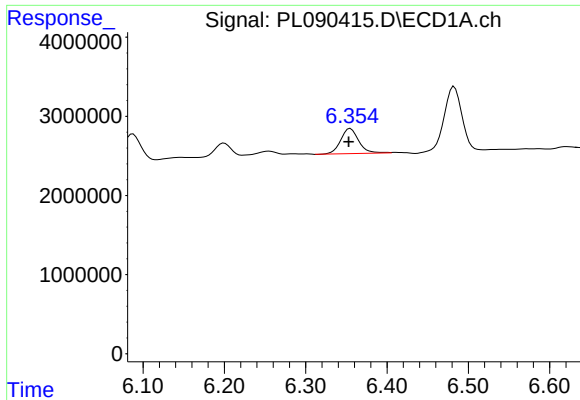
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 2333785
Conc: 1.07 ng/ml



#12 4,4'-DDE

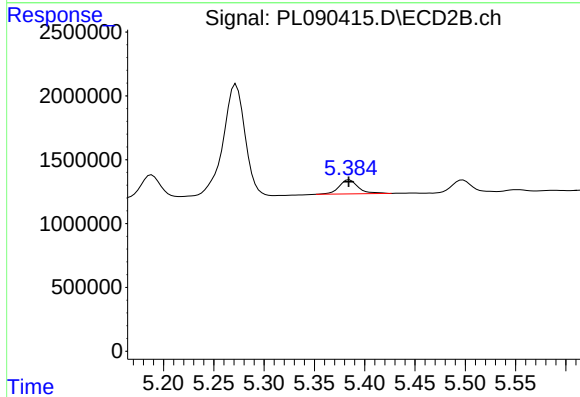
R.T.: 5.272 min
Delta R.T.: 0.020 min
Response: 13294236
Conc: 8.03 ng/ml



#13 Dieldrin

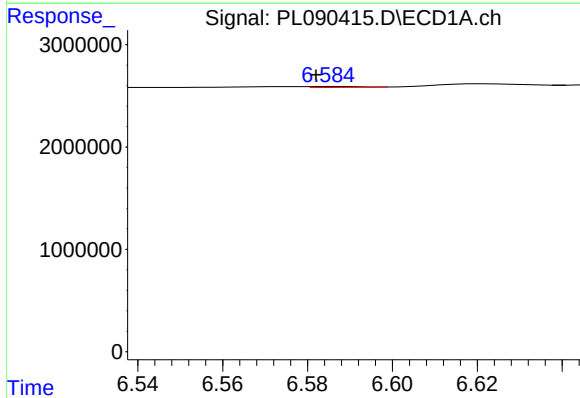
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 4870269
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4259



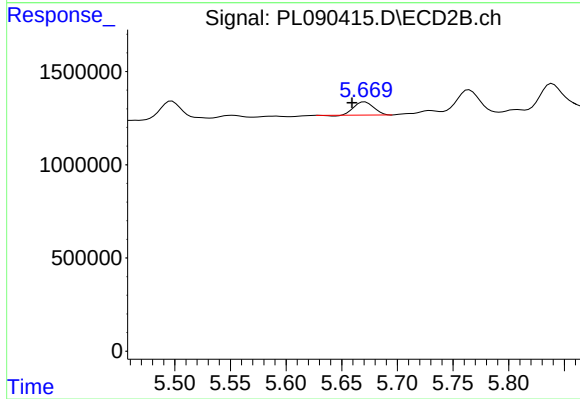
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 1469658
Conc: 0.80 ng/ml



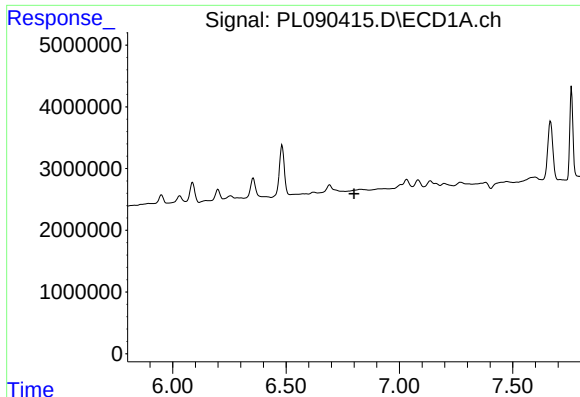
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 75645
Conc: 0.04 ng/ml



#14 Endrin

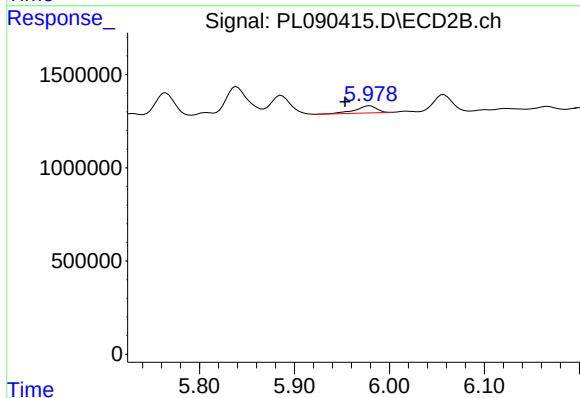
R.T.: 5.671 min
Delta R.T.: 0.011 min
Response: 858404
Conc: 0.52 ng/ml



#15 Endosulfan II

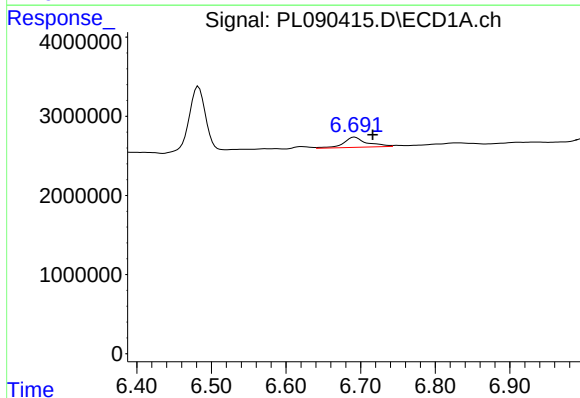
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT4259



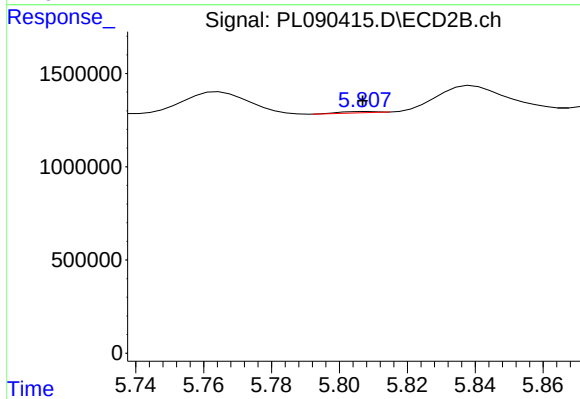
#15 Endosulfan II

R.T.: 5.979 min
Delta R.T.: 0.026 min
Response: 609543
Conc: 0.37 ng/ml



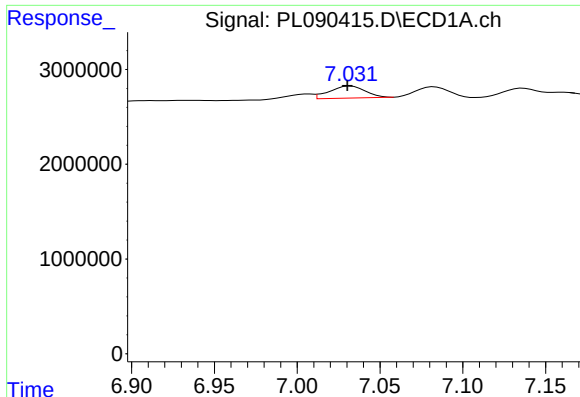
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.024 min
Response: 2772132
Conc: 1.51 ng/ml



#16 4,4'-DDD

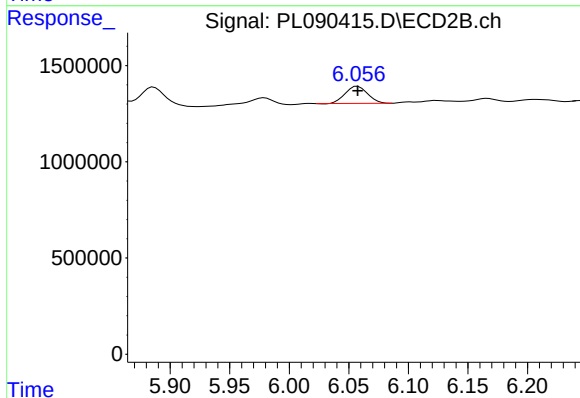
R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 46364
Conc: 0.03 ng/ml



#17 4,4'-DDT

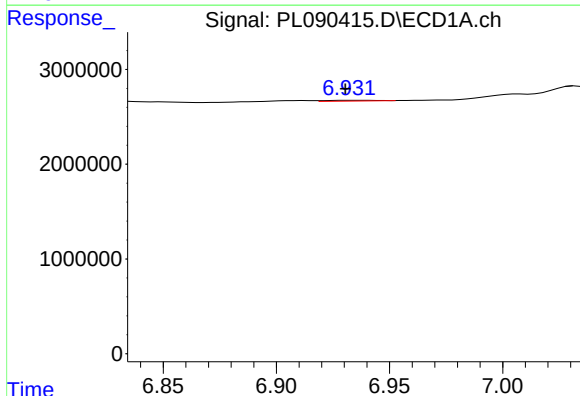
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 1914504
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4259



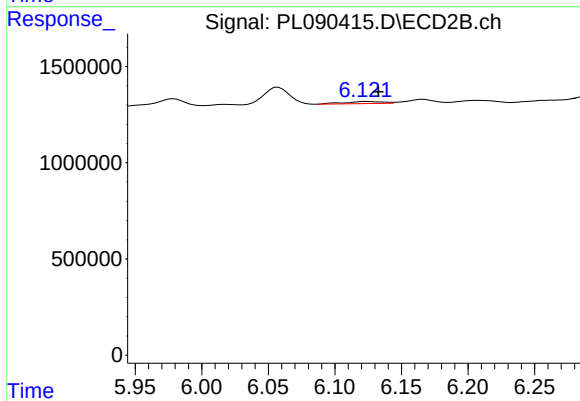
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 1163607
Conc: 0.79 ng/ml



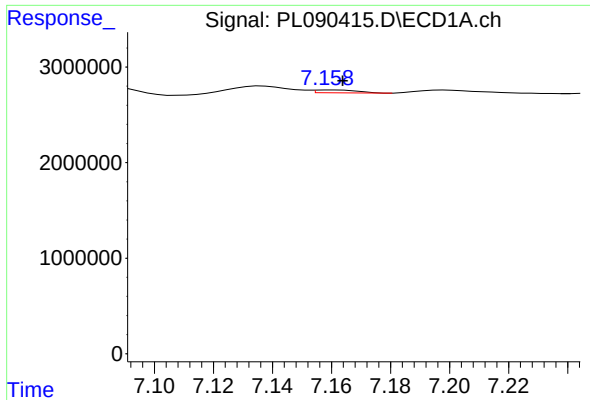
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 119000
Conc: 0.07 ng/ml



#18 Endrin aldehyde

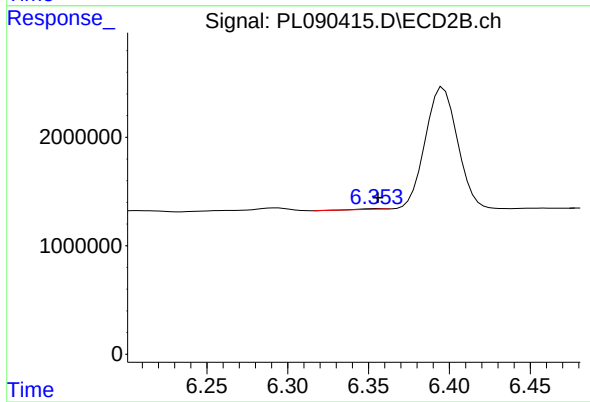
R.T.: 6.123 min
Delta R.T.: -0.010 min
Response: 213919
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

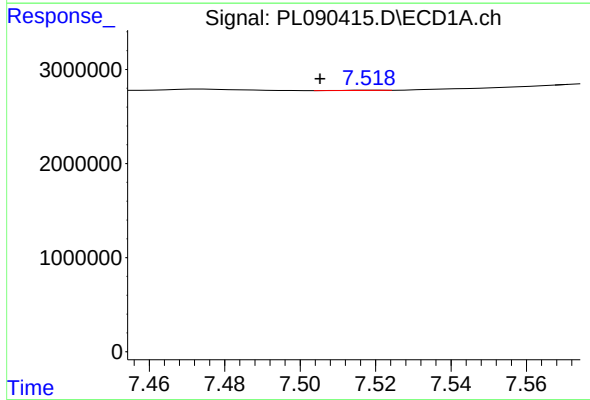
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 289143
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4259



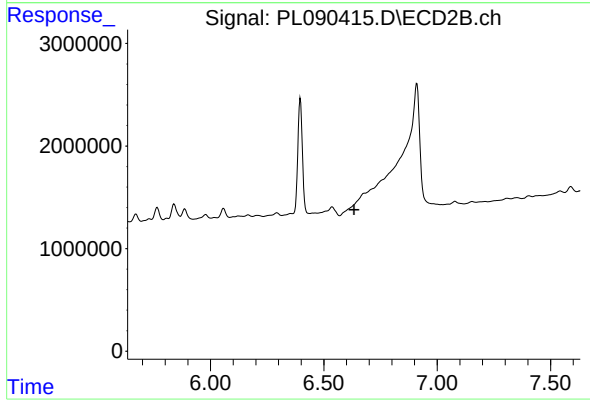
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 55675
Conc: 0.04 ng/ml



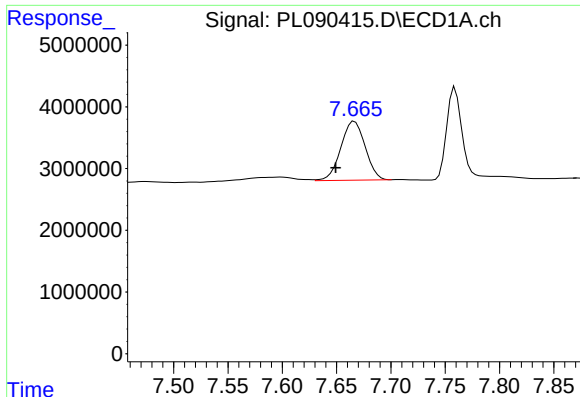
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.014 min
Response: 10968
Conc: 0.01 ng/ml



#20 Methoxychlor

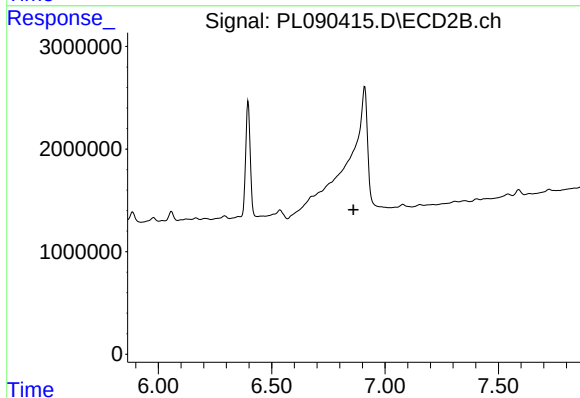
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

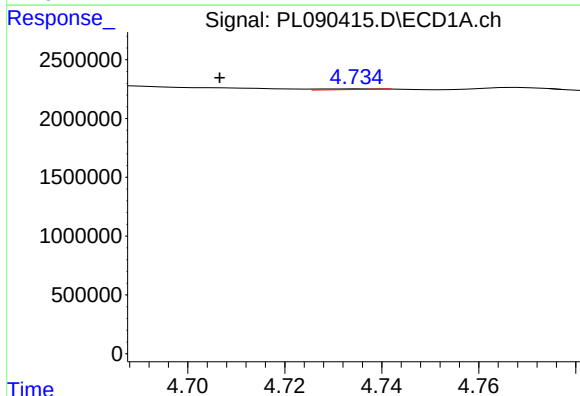
R.T.: 7.667 min
Delta R.T.: 0.017 min
Response: 14896495
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4259



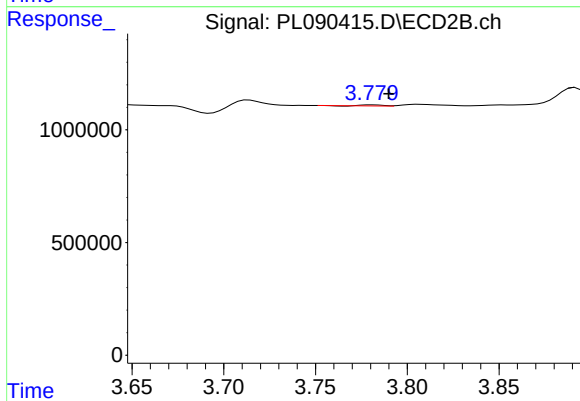
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



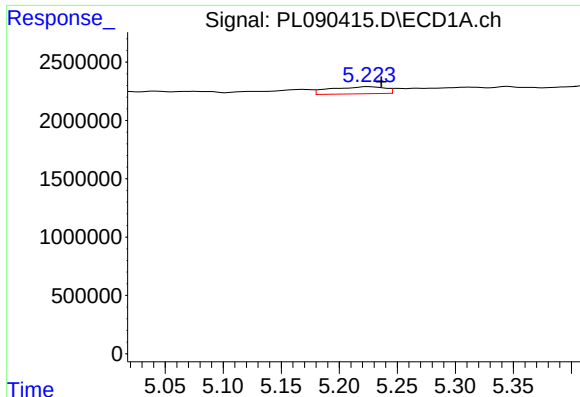
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.029 min
Response: 2956
Conc: 0.03 ng/ml



#23 Chlordane-1

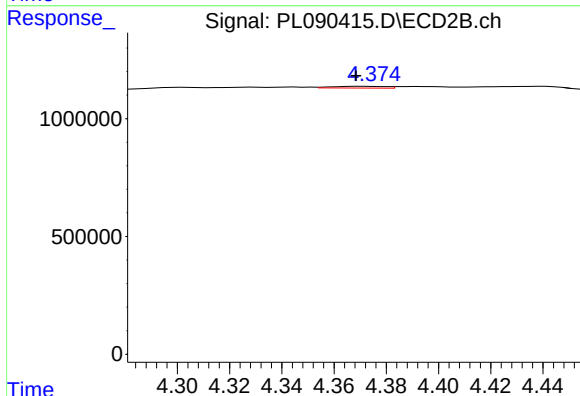
R.T.: 3.781 min
Delta R.T.: -0.009 min
Response: 38885
Conc: 0.64 ng/ml



#24 Chlordane-2

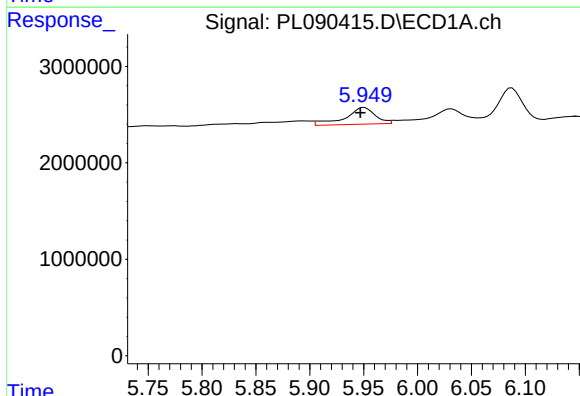
R.T.: 5.225 min
Delta R.T.: -0.011 min
Response: 1992372
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4259



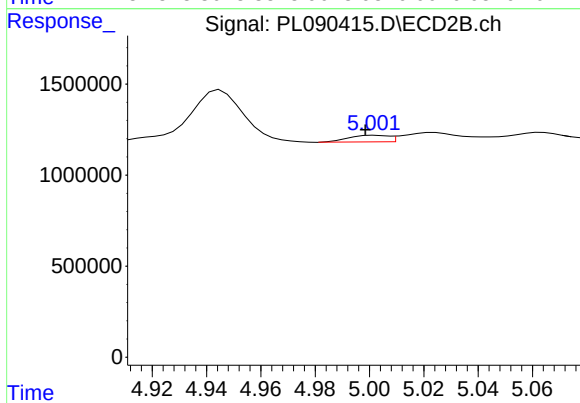
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 106172
Conc: 1.50 ng/ml



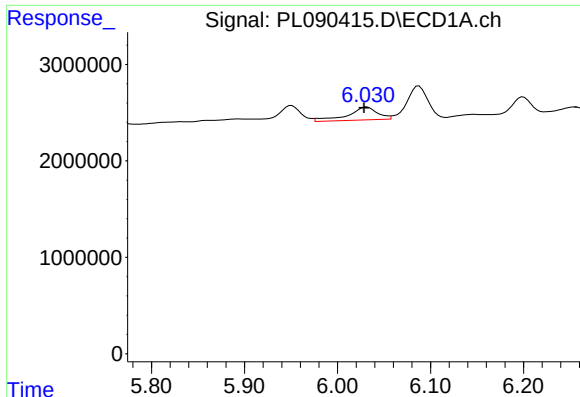
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 3378413
Conc: 9.19 ng/ml



#25 Chlordane-3

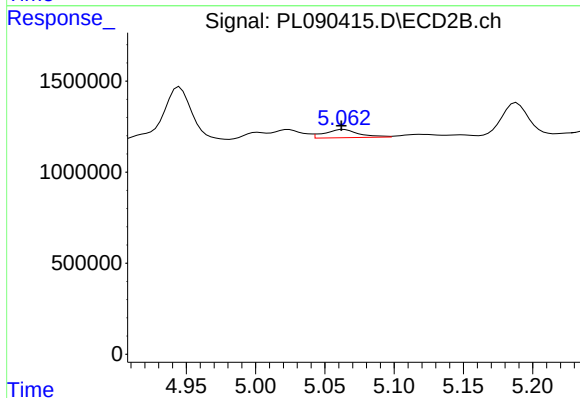
R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 370214
Conc: 1.83 ng/ml



#26 Chlordane-4

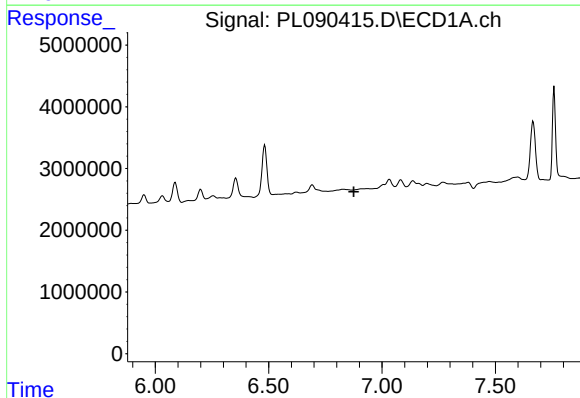
R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 2988269
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4259



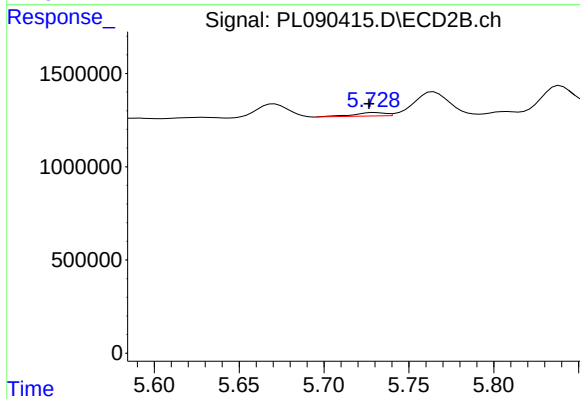
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 758686
Conc: 3.97 ng/ml



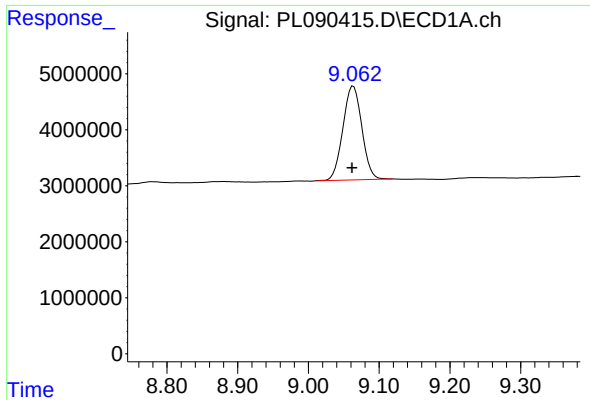
#27 Chlordane-5

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



#27 Chlordane-5

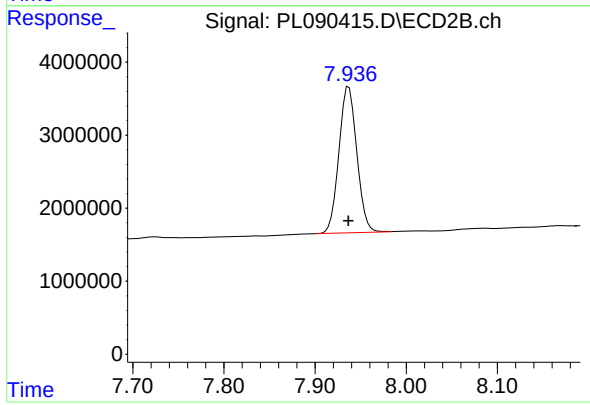
R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 240880
Conc: 3.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 31256188
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4259



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 27365093
Conc: 18.34 ng/ml