

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
 Data File : PL092458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 19:24
 Operator : AR\AJ
 Sample : P4419-01MS 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IB-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 03:54:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.540	2.780	5396141	8853256	2.426	3.530 #
2)	SA Decachlor...	9.057	7.919	4455145	4537607	2.719	1.814 #
Target Compounds							
2)	A alpha-BHC	3.996	3.282	30499386	24301023	9.850	6.670 #
3)	MA gamma-BHC...	4.329	3.613	28641182	27705751	9.243	7.846
4)	MA Heptachlor	4.918	3.952	31150552	28559131	11.264	8.277 #
5)	MB Aldrin	5.259	4.232	26302851	29223422	9.470	8.592
6)	B beta-BHC	4.527	3.913	13087221	14980167	9.867	9.966
7)	B delta-BHC	4.774	4.141	27723607	28501506	9.612	8.210
8)	B Heptachlo...	5.686	4.734	26800321	29098949	10.531	9.626
9)	A Endosulfan I	6.071	5.104	26659100	27047637	11.524	9.855
10)	B gamma-Chl...	5.942	4.984	29608822	31489842	11.982	10.467
11)	B alpha-Chl...	6.021	5.048	28371764	30032968	11.518	10.033
12)	B 4,4'-DDE	6.194	5.237	20785677	26532899	9.603	9.548
13)	MA Dieldrin	6.346	5.368	23872276	27802314	9.788	9.483
14)	MA Endrin	6.576	5.644	19423925	24721275	9.426	9.428
15)	B Endosulfa...	6.795	5.938	21862417	23305821	9.939	9.313
16)	A 4,4'-DDD	6.711	5.791	18368021	21237393	10.229	9.942
17)	MA 4,4'-DDT	7.025	6.042	17004484	18797601	9.236	8.126
18)	B Endrin al...	6.926	6.117	13797063	14255458	7.917	6.985
19)	B Endosulfa...	7.160	6.340	19853017	21870816	10.015	9.066
20)	A Methoxychlor	7.501	6.617	9121078	10498823	9.291	8.397
21)	B Endrin ke...	7.645	6.846	21895429	23703822	9.964	8.561
22)	Mirex	8.119	7.027	17116867	22155693	9.504	9.108
23)	Chlordane-1	0.000	3.768	0	765717	N.D.	7.659 #
24)	Chlordane-2	5.259f	4.371	26302851	309207	245.256	2.755 #
25)	Chlordane-3	5.942	4.984	29608822	31489842	79.046	95.070
26)	Chlordane-4	6.021	5.048	28371764	30032968	62.652	94.657 #
27)	Chlordane-5	0.000	5.938	0	23305821	N.D.	214.900 #

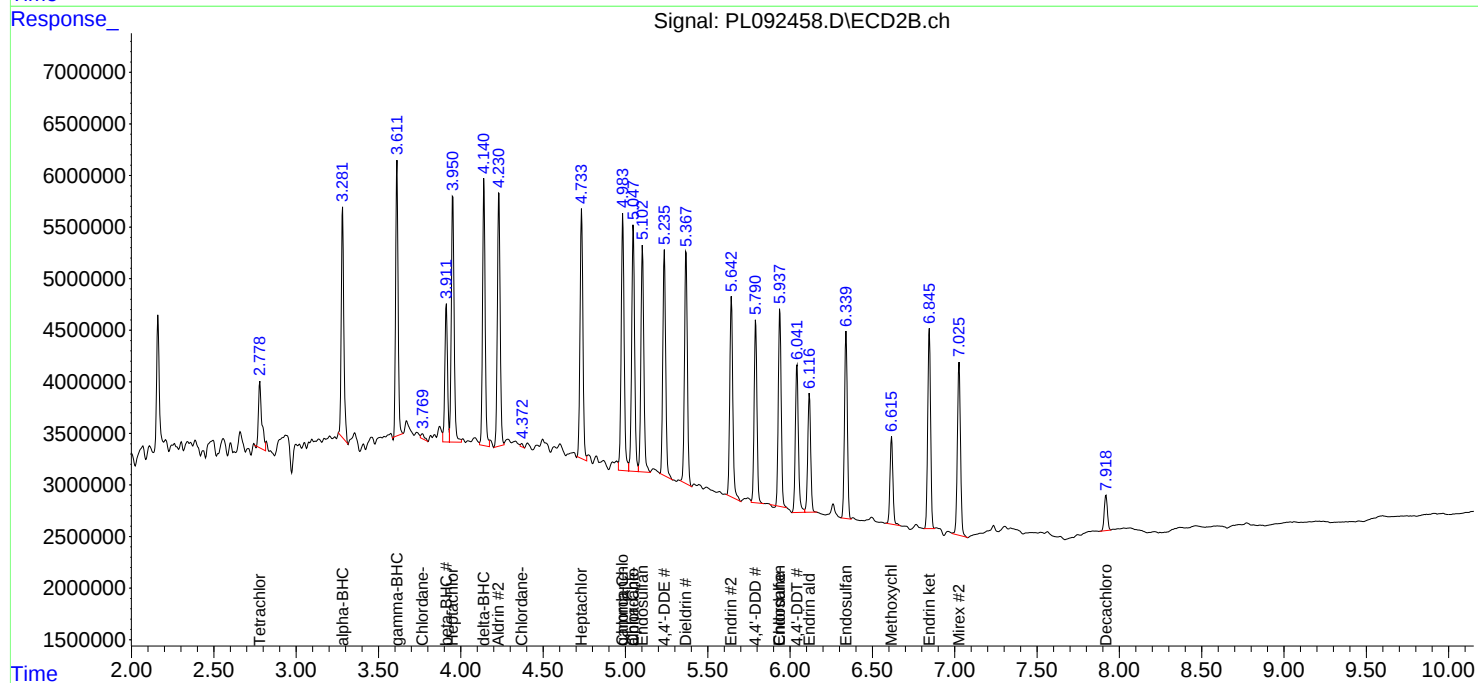
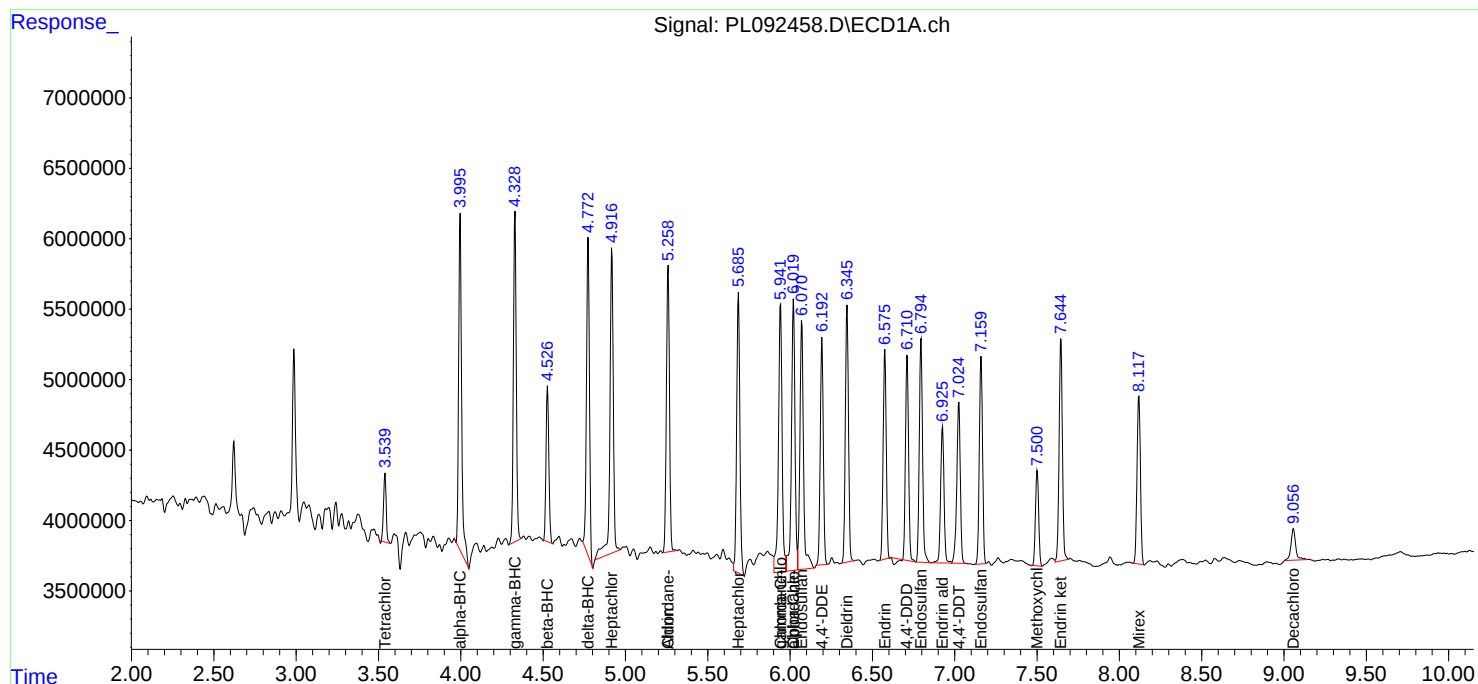
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

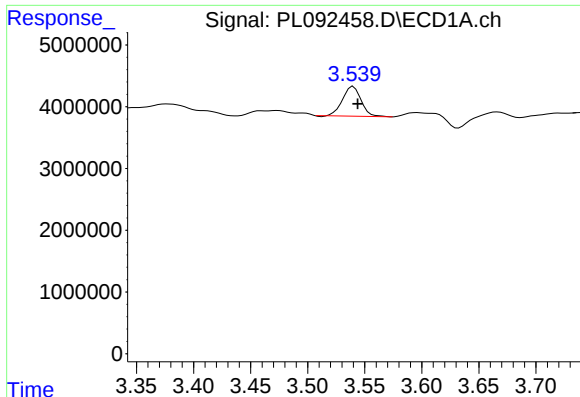
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101724\
Data File : PL092458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 19:24
Operator : AR\AJ
Sample : P4419-01MS 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IB-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 03:54:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
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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

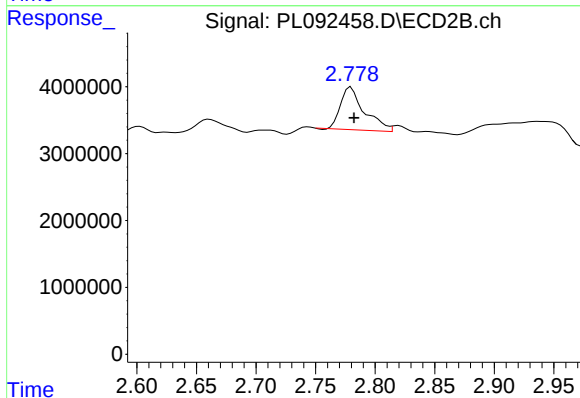




#1 Tetrachloro-m-xylene

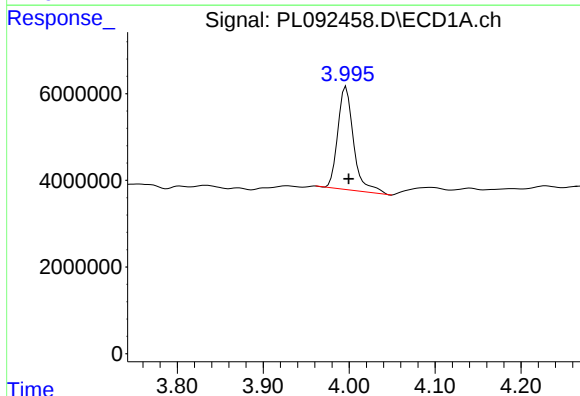
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 5396141
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS



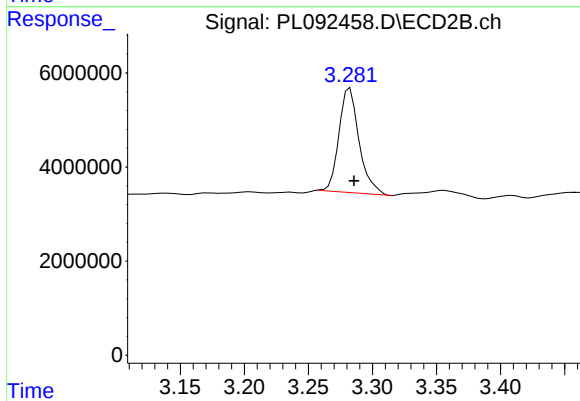
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 8853256
Conc: 3.53 ng/ml



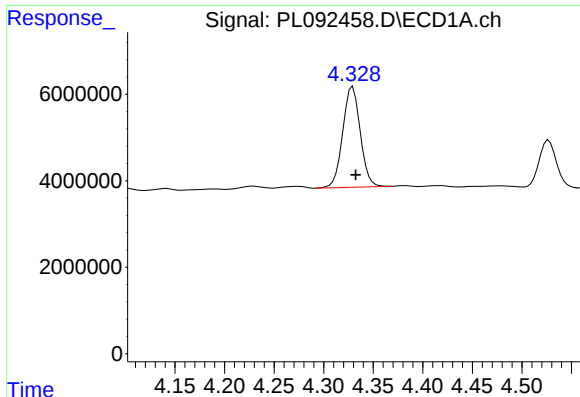
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 30499386
Conc: 9.85 ng/ml



#2 alpha-BHC

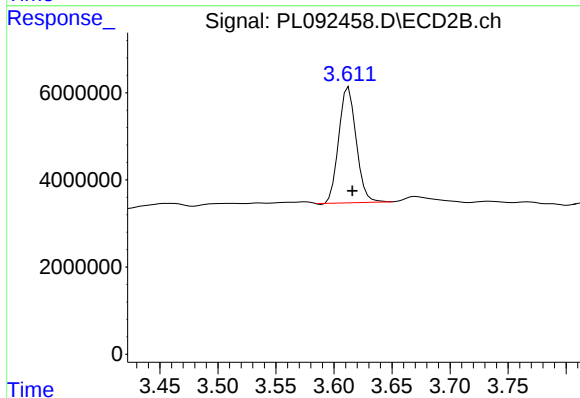
R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 24301023
Conc: 6.67 ng/ml



#3 gamma-BHC (Lindane)

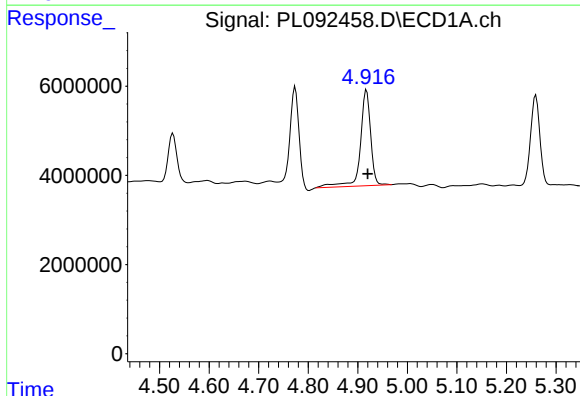
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 28641182
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS



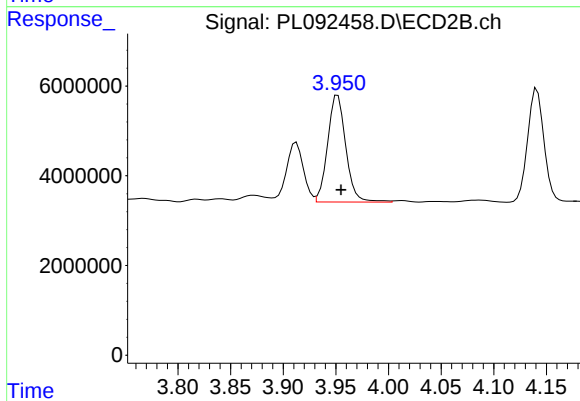
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 27705751
Conc: 7.85 ng/ml



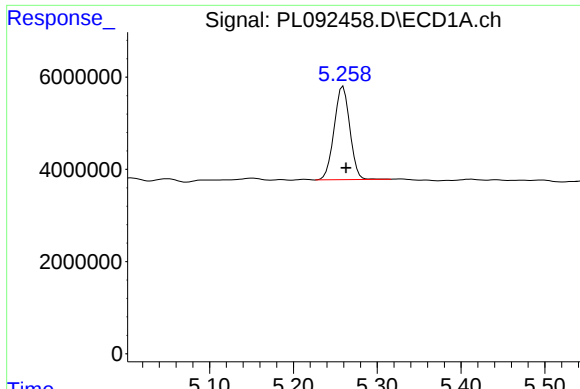
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 31150552
Conc: 11.26 ng/ml



#4 Heptachlor

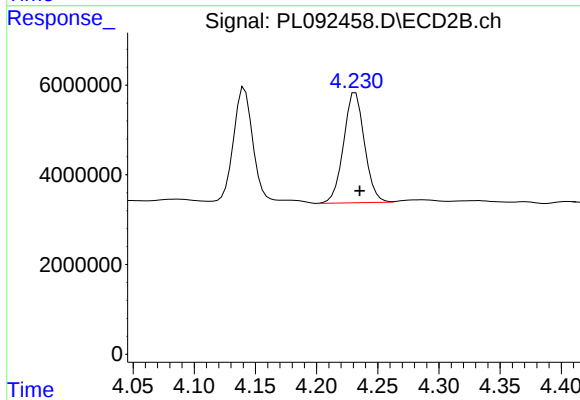
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 28559131
Conc: 8.28 ng/ml



#5 Aldrin

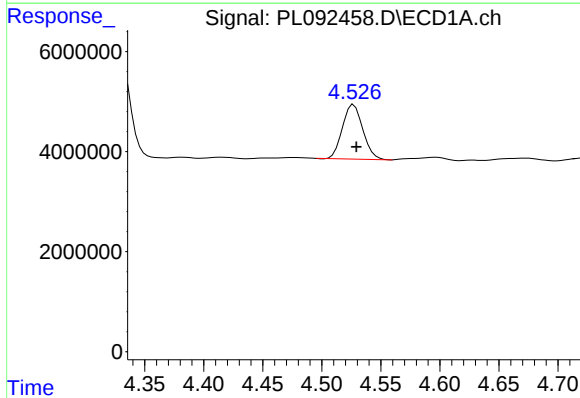
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 26302851
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS



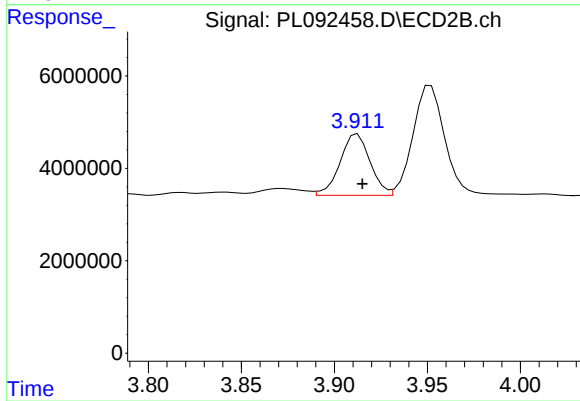
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 29223422
Conc: 8.59 ng/ml



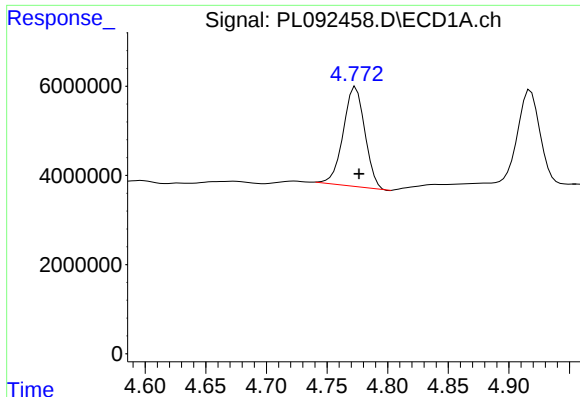
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 13087221
Conc: 9.87 ng/ml



#6 beta-BHC

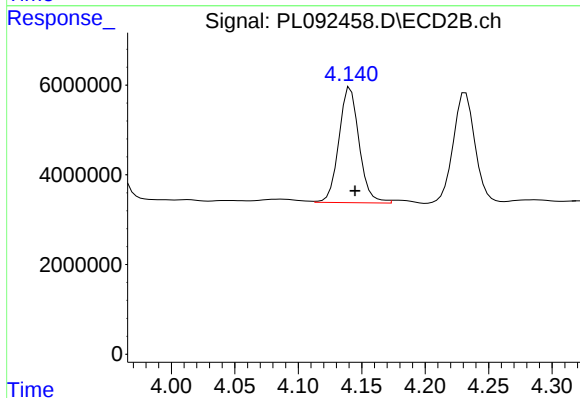
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 14980167
Conc: 9.97 ng/ml



#7 delta-BHC

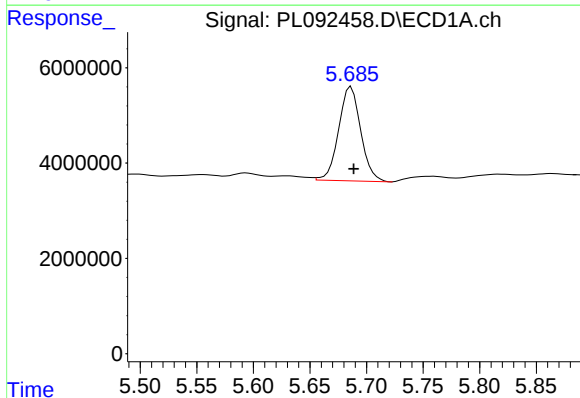
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 27723607
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS



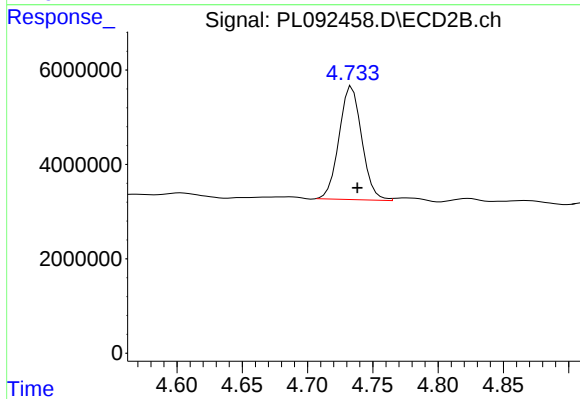
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 28501506
Conc: 8.21 ng/ml



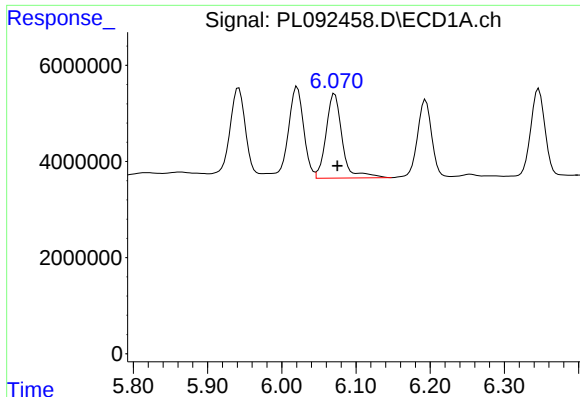
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 26800321
Conc: 10.53 ng/ml



#8 Heptachlor epoxide

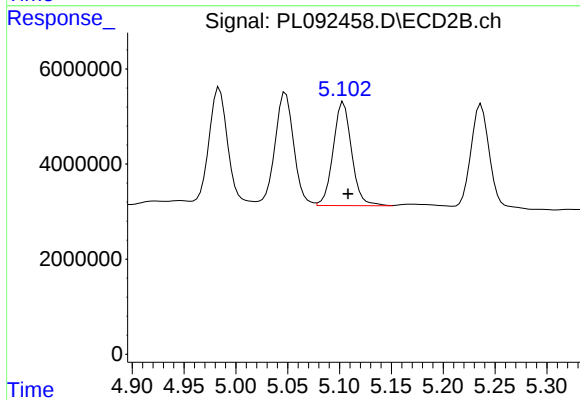
R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 29098949
Conc: 9.63 ng/ml



#9 Endosulfan I

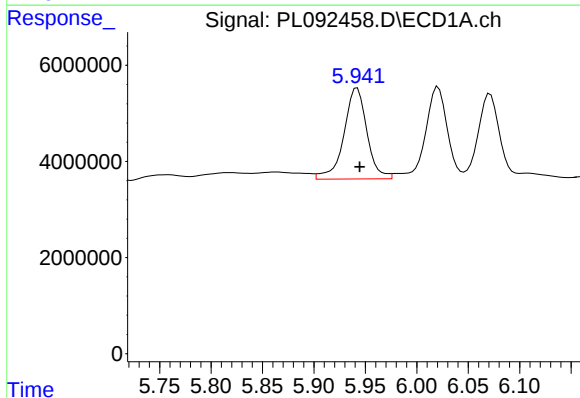
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 26659100
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS



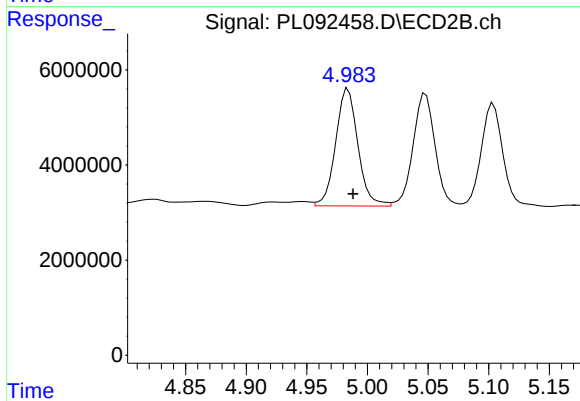
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 27047637
Conc: 9.85 ng/ml



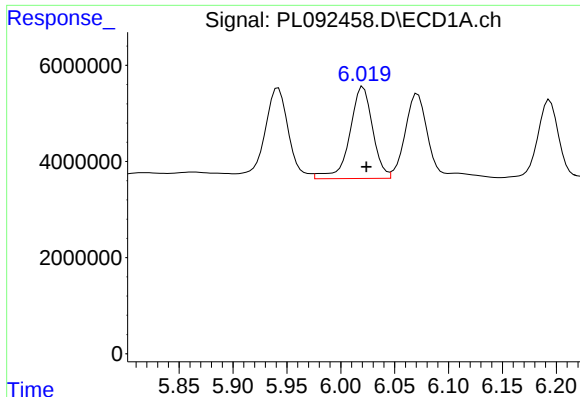
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 29608822
Conc: 11.98 ng/ml



#10 gamma-Chlordane

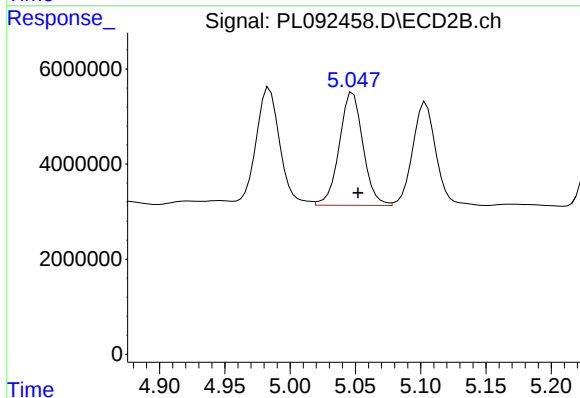
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 31489842
Conc: 10.47 ng/ml



#11 alpha-Chlordane

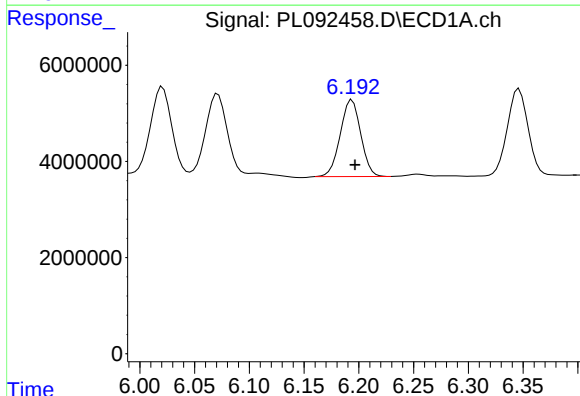
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 28371764
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS



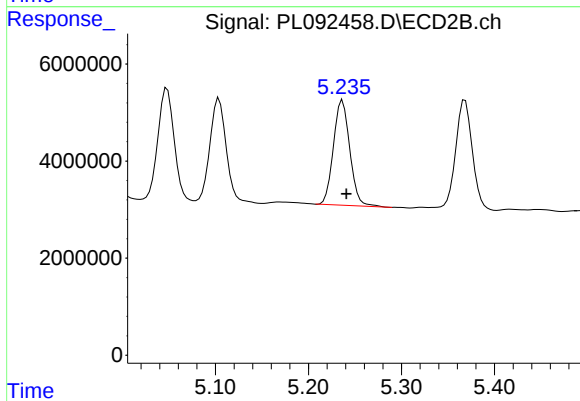
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 30032968
Conc: 10.03 ng/ml



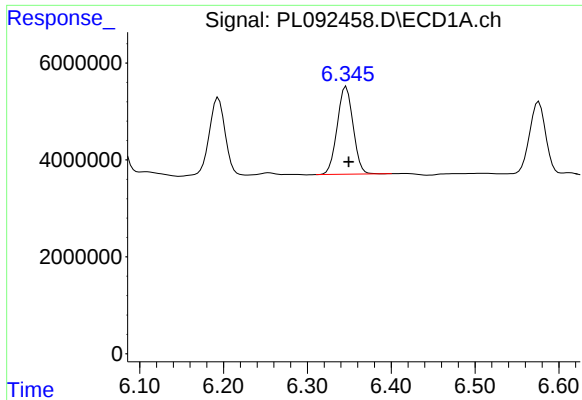
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 20785677
Conc: 9.60 ng/ml



#12 4,4'-DDE

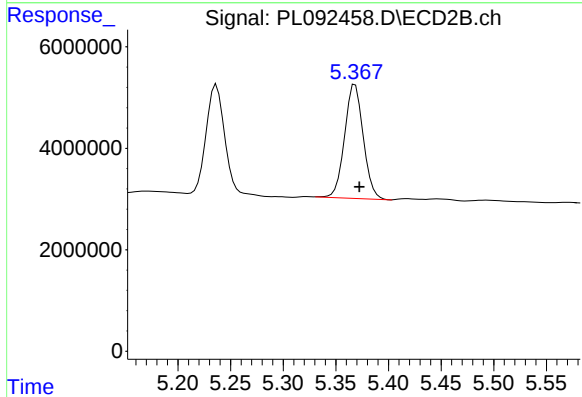
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 26532899
Conc: 9.55 ng/ml



#13 Dieldrin

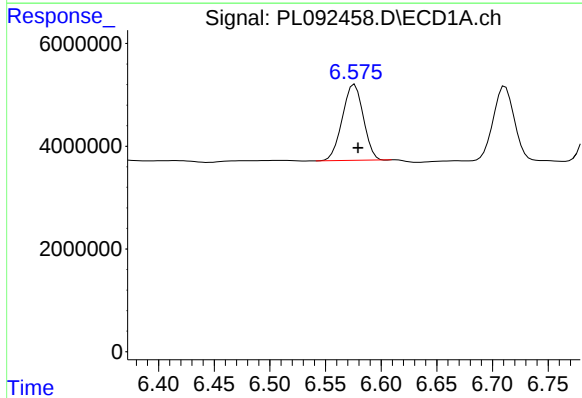
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 23872276
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS



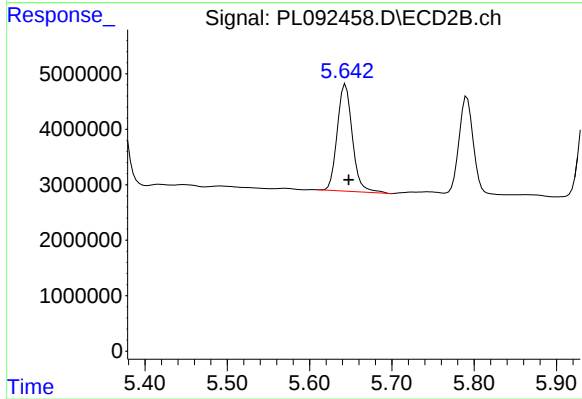
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 27802314
Conc: 9.48 ng/ml



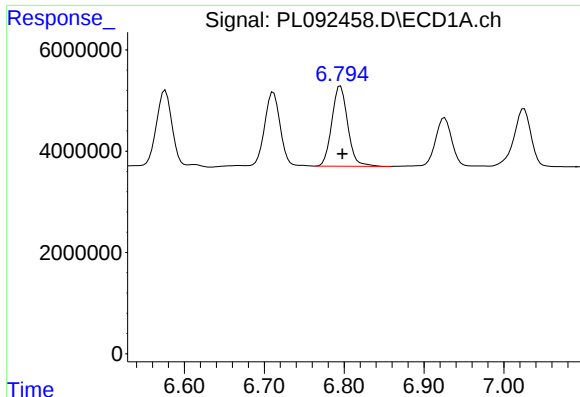
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 19423925
Conc: 9.43 ng/ml



#14 Endrin

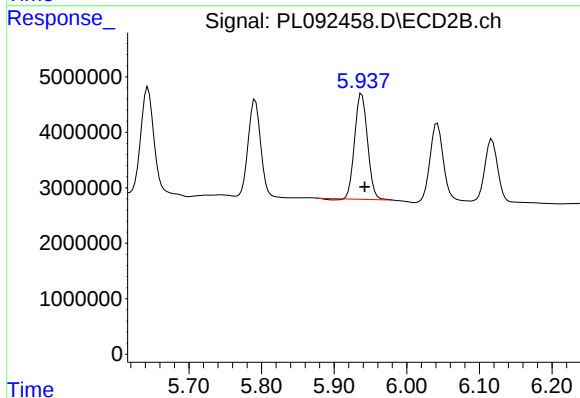
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 24721275
Conc: 9.43 ng/ml



#15 Endosulfan II

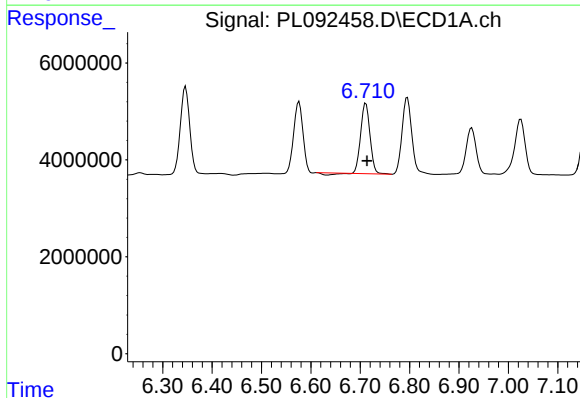
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 21862417
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS



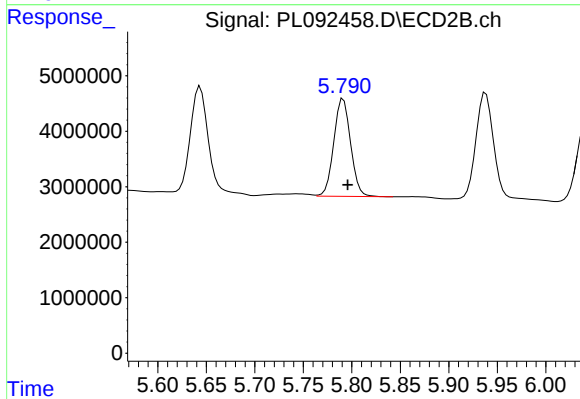
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 23305821
Conc: 9.31 ng/ml



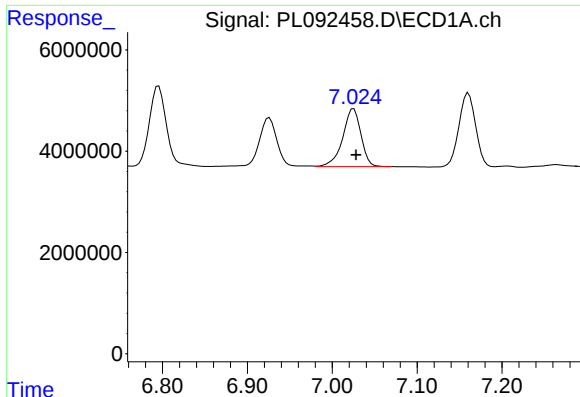
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 18368021
Conc: 10.23 ng/ml



#16 4,4'-DDD

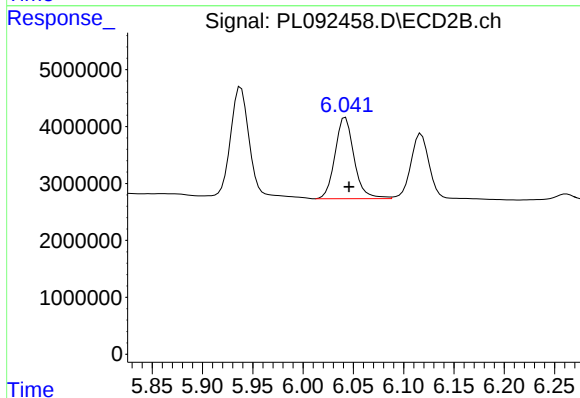
R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 21237393
Conc: 9.94 ng/ml



#17 4,4'-DDT

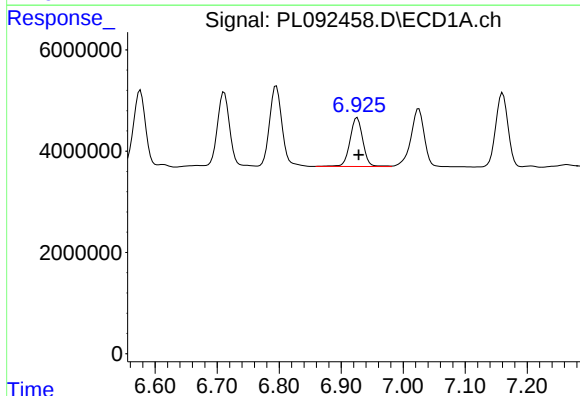
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 17004484
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS



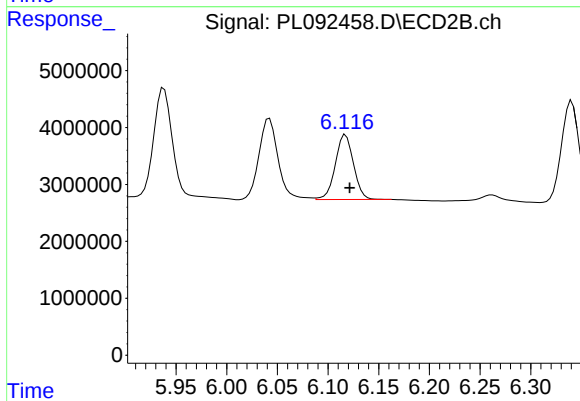
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 18797601
Conc: 8.13 ng/ml



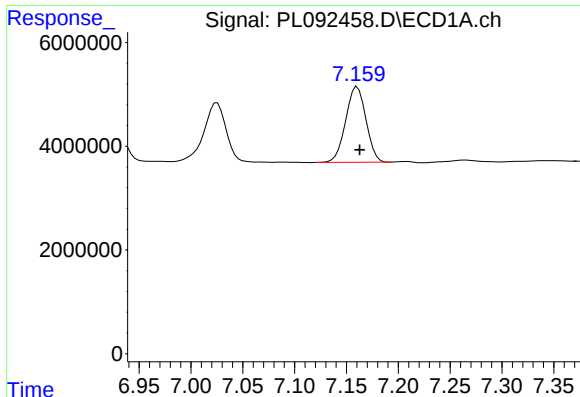
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 13797063
Conc: 7.92 ng/ml



#18 Endrin aldehyde

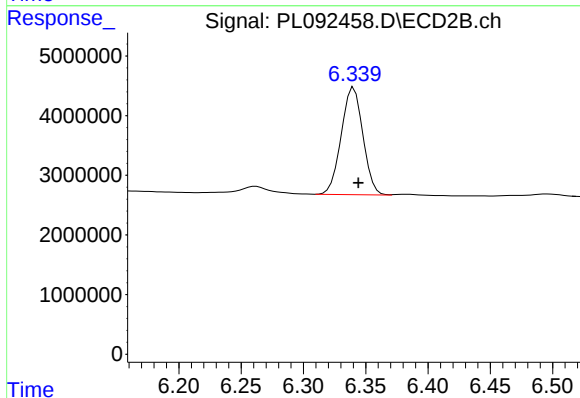
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 14255458
Conc: 6.99 ng/ml



#19 Endosulfan Sulfate

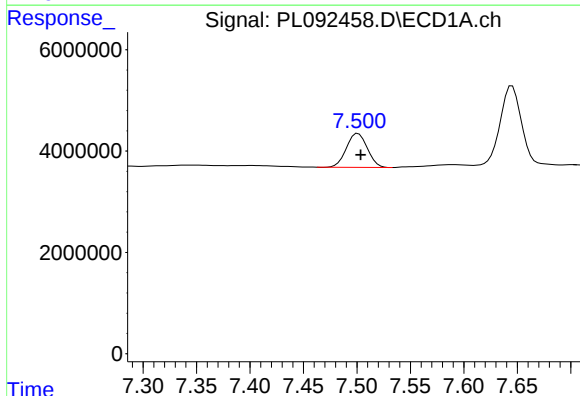
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 19853017
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS



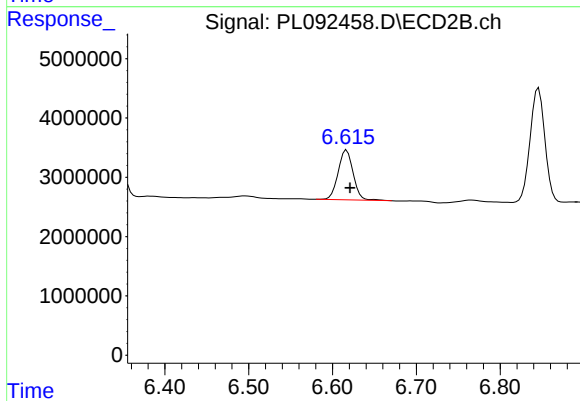
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 21870816
Conc: 9.07 ng/ml



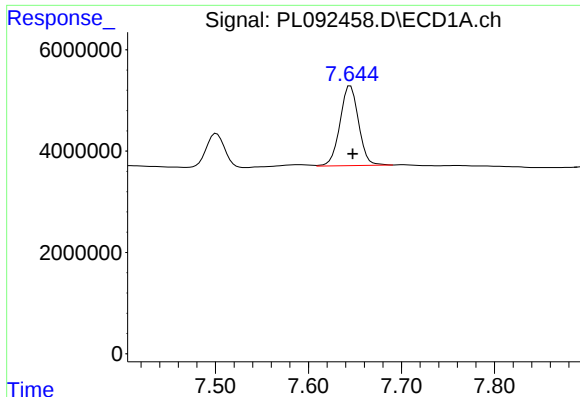
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.002 min
Response: 9121078
Conc: 9.29 ng/ml



#20 Methoxychlor

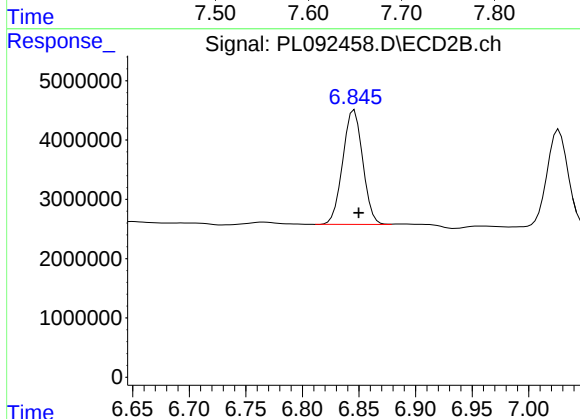
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 10498823
Conc: 8.40 ng/ml



#21 Endrin ketone

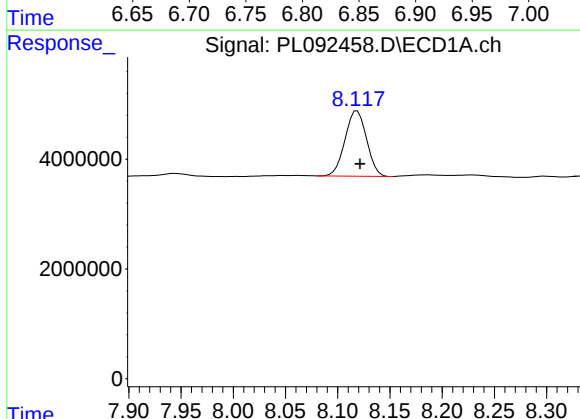
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 21895429
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS



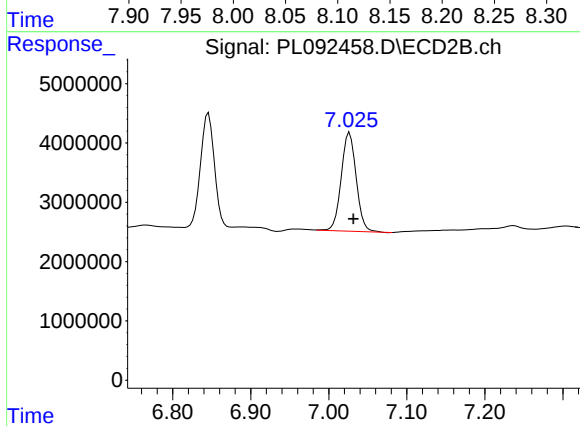
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 23703822
Conc: 8.56 ng/ml



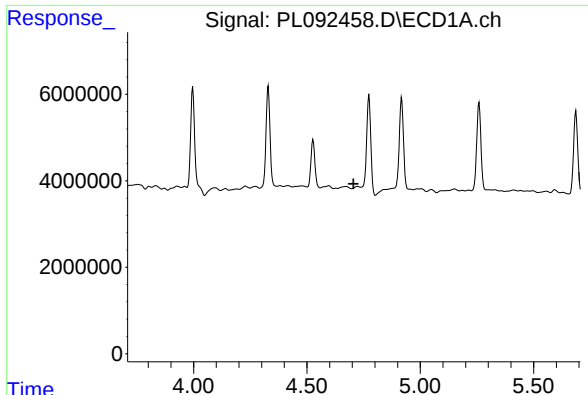
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 17116867
Conc: 9.50 ng/ml



#22 Mirex

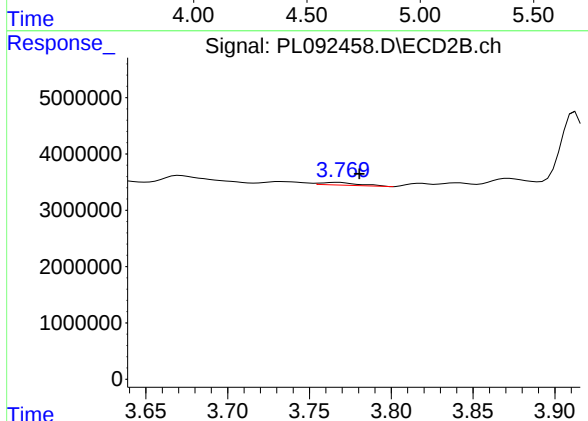
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 22155693
Conc: 9.11 ng/ml



#23 Chlordane-1

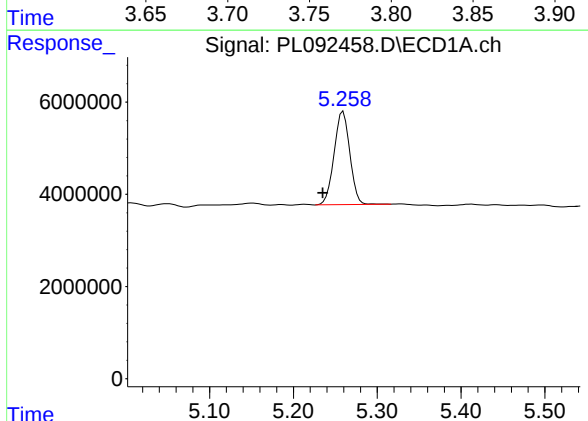
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-1MS



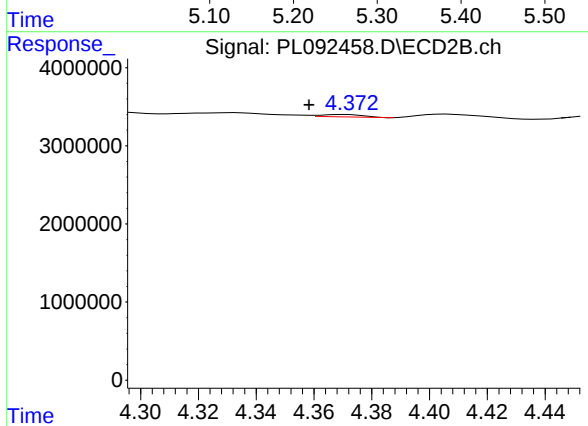
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.013 min
Response: 765717
Conc: 7.66 ng/ml



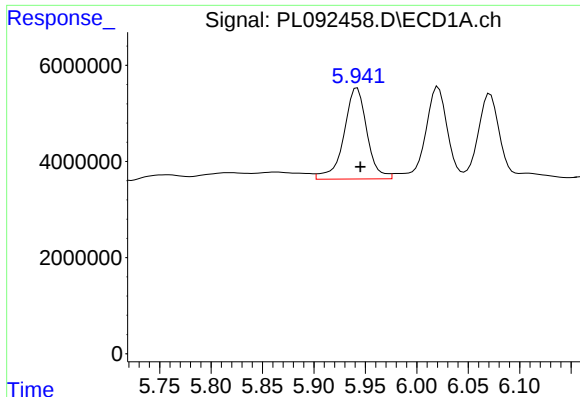
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.024 min
Response: 26302851
Conc: 245.26 ng/ml



#24 Chlordane-2

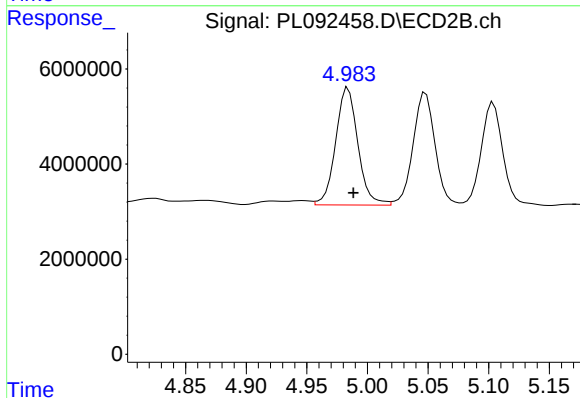
R.T.: 4.371 min
Delta R.T.: 0.013 min
Response: 309207
Conc: 2.76 ng/ml



#25 Chlordane-3

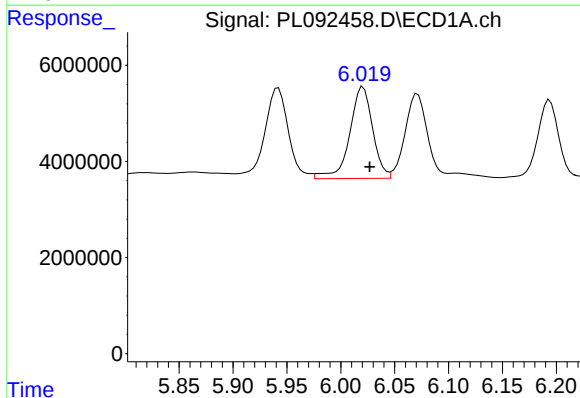
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 29608822
Conc: 79.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-1MS



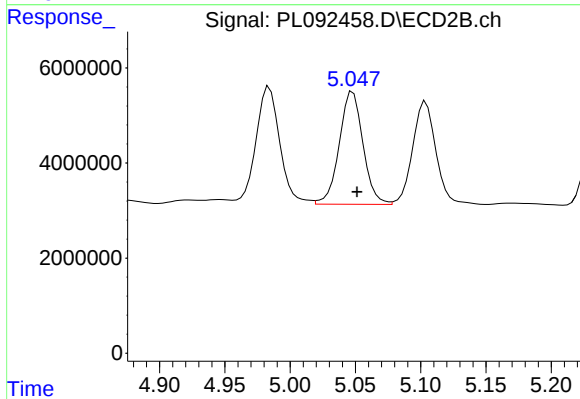
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 31489842
Conc: 95.07 ng/ml



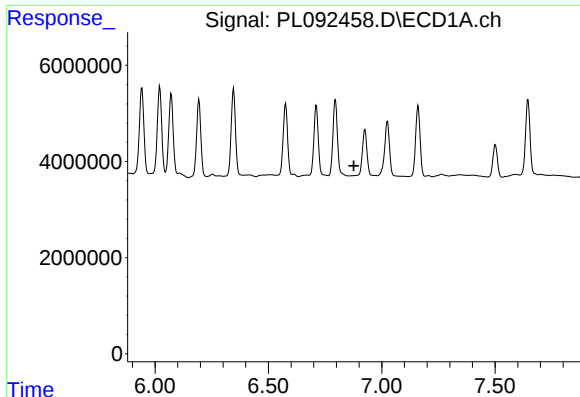
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 28371764
Conc: 62.65 ng/ml



#26 Chlordane-4

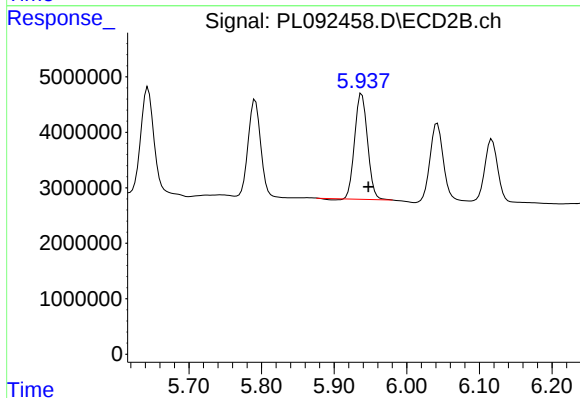
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 30032968
Conc: 94.66 ng/ml



#27 Chlordane-5

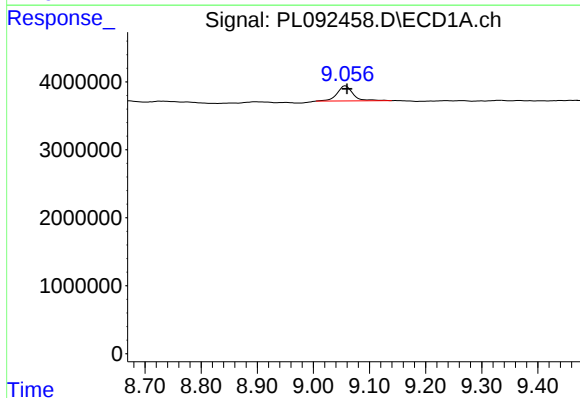
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-1MS



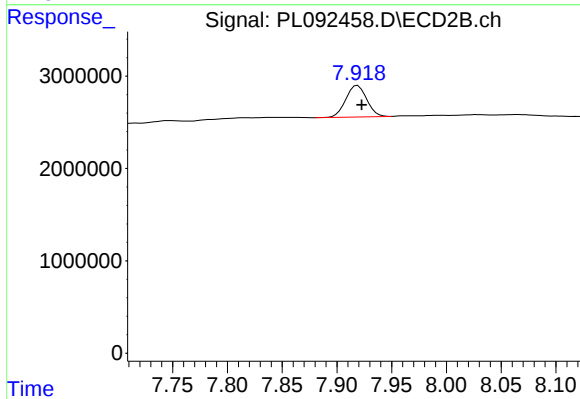
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 23305821
Conc: 214.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 4455145
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 4537607
Conc: 1.81 ng/ml