

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 18:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:48:12 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	2.792	100.2E6	71745091	47.848	50.037
28)	SA Decachlor...	9.063	7.938	65225376	62104426	44.360	41.793
Target Compounds							
2)	A alpha-BHC	4.004	3.296	143.9E6	105.8E6	48.269	49.510
3)	MA gamma-BHC...	4.337	3.627	140.0E6	101.7E6	48.188	48.623
4)	MA Heptachlor	4.926	3.968	123.1E6	98137001	47.170	49.173
5)	MB Aldrin	5.268	4.249	113.4E6	97056050	42.686	48.571
6)	B beta-BHC	4.532	3.924	61182415	44292027	46.841	48.417
7)	B delta-BHC	4.779	4.155	125.2E6	102.1E6	45.454	50.659
8)	B Heptachlo...	5.693	4.751	107.3E6	87179122	43.080	47.503
9)	A Endosulfan I	6.078	5.121	99341951	78222206	43.986	45.787
10)	B gamma-Chl...	5.948	5.001	105.4E6	86020677	43.599	46.152
11)	B alpha-Chl...	6.028	5.065	105.1E6	85960704	43.767	45.815
12)	B 4,4'-DDE	6.200	5.254	97168432	78174380	44.668	46.792
13)	MA Dieldrin	6.353	5.386	104.8E6	85347568	44.223	46.318
14)	MA Endrin	6.583	5.661	90013582	76822814	44.772	46.901
15)	B Endosulfa...	6.801	5.954	97386539	74325247	46.714	46.151
16)	A 4,4'-DDD	6.716	5.808	79251095	66189258	45.244	46.956
17)	MA 4,4'-DDT	7.030	6.059	85541368	70412495	46.462	46.367
18)	B Endrin al...	6.931	6.134	67223253	54898755	43.368	45.238
19)	B Endosulfa...	7.165	6.356	84290227	66684262	44.044	42.402
20)	A Methoxychlor	7.505	6.634	44742306	41853914	45.554	47.049
21)	B Endrin ke...	7.650	6.863	92984365	82411357	44.159	45.223
22)	Mirex	8.124	7.045	71052592	59730568	42.710	38.893
23)	Chlordane-1	0.000	3.795	0	31158	N.D.	0.475 #
24)	Chlordane-2	5.268f	4.384	113.4E6	188473	944.661	2.363 #
25)	Chlordane-3	5.948	5.001	105.4E6	86020677	263.496	386.452 #
26)	Chlordane-4	6.028	5.065	105.1E6	85960704	215.042	406.553 #
27)	Chlordane-5	0.000	5.755f	0	112252	N.D.	1.653 #

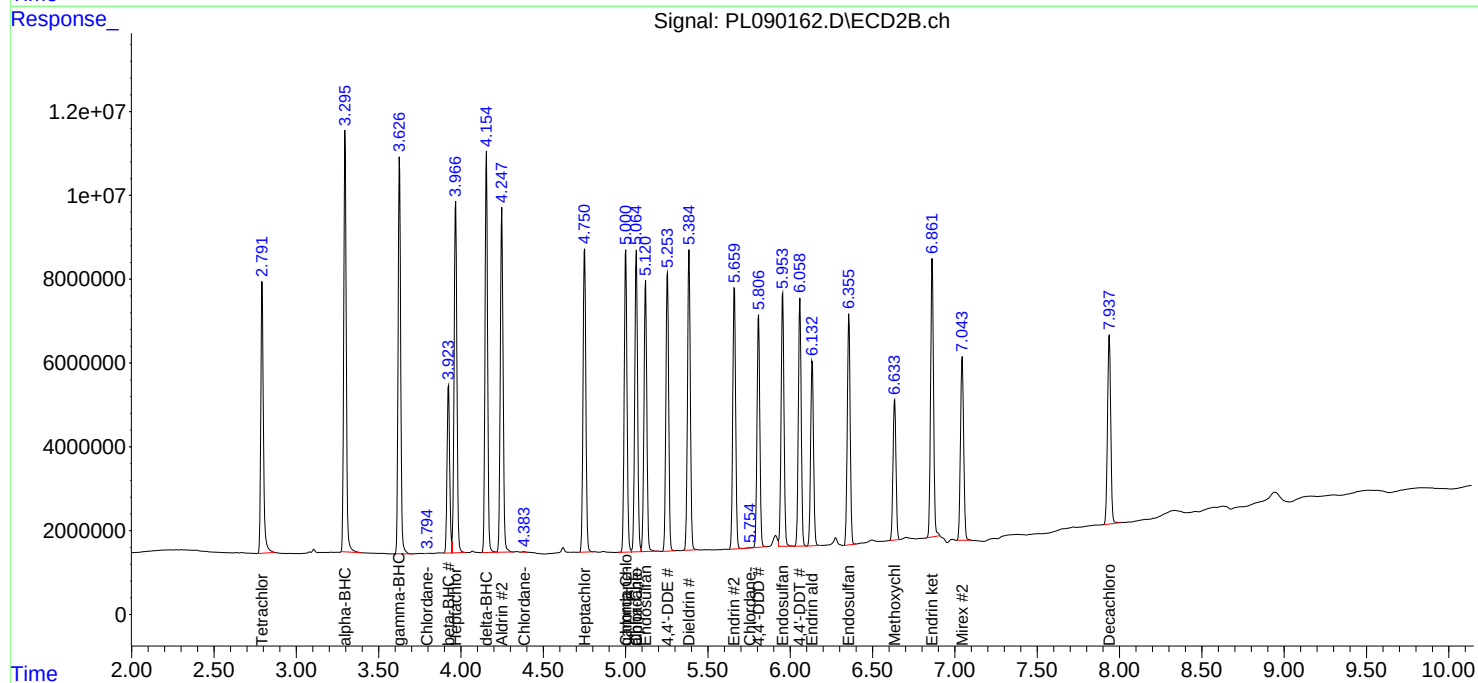
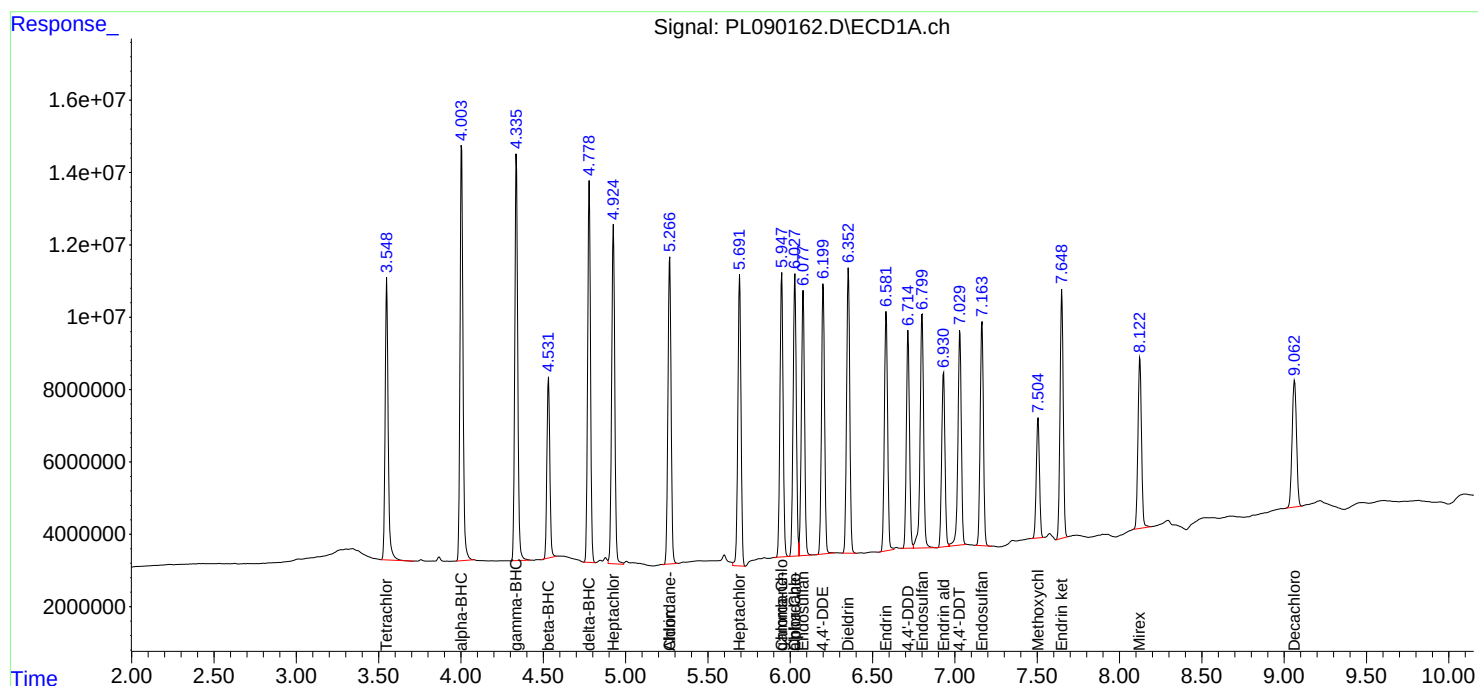
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

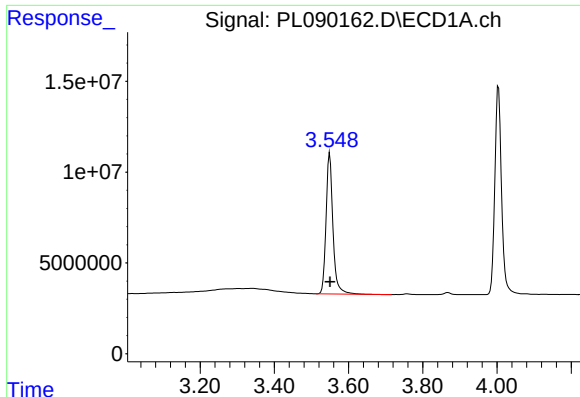
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 18:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:48:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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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

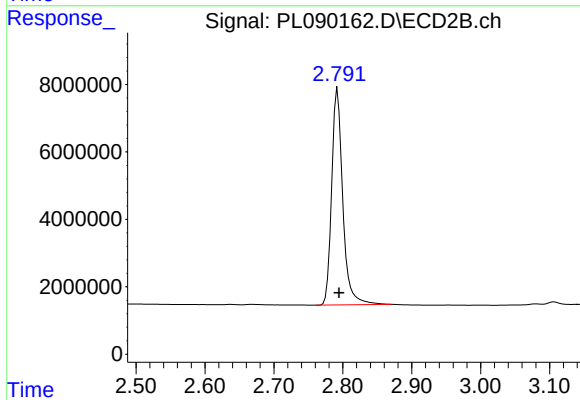




#1 Tetrachloro-m-xylene

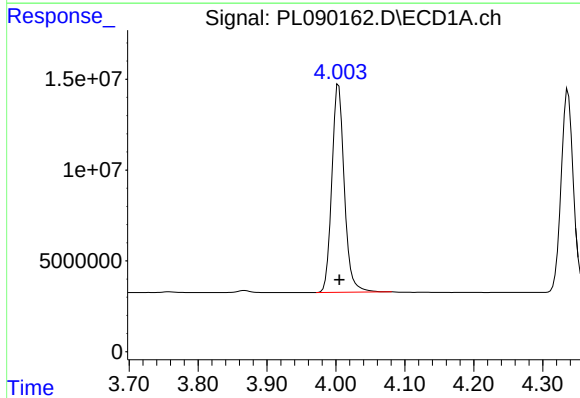
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 100181227
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



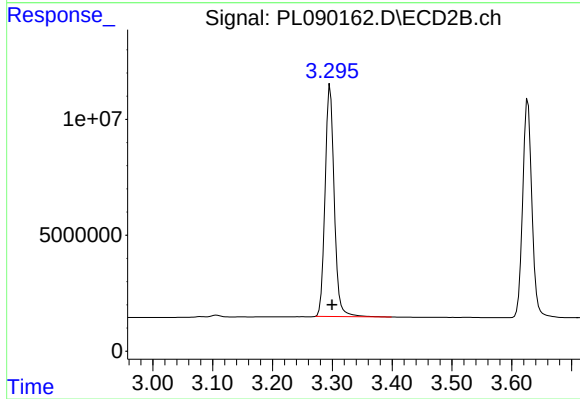
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 71745091
Conc: 50.04 ng/ml



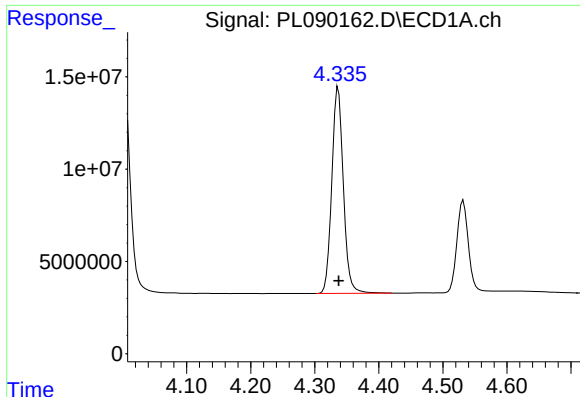
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 143912618
Conc: 48.27 ng/ml



#2 alpha-BHC

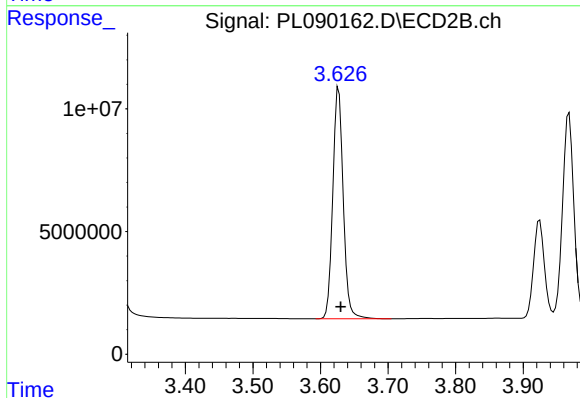
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 105833743
Conc: 49.51 ng/ml



#3 gamma-BHC (Lindane)

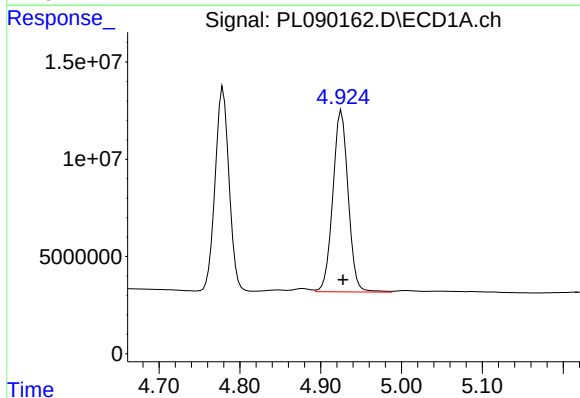
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 140044644
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



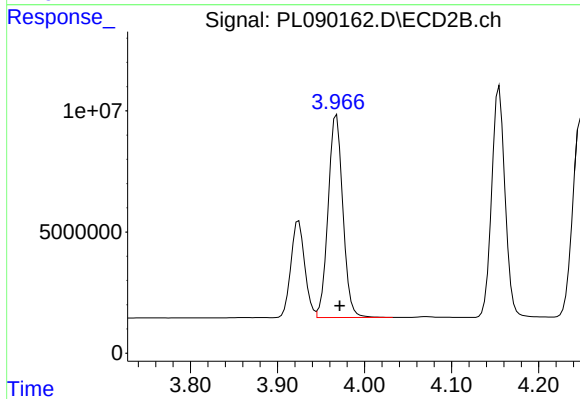
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 101696783
Conc: 48.62 ng/ml



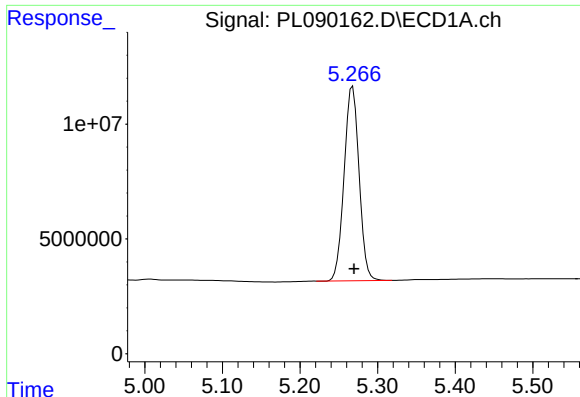
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 123137771
Conc: 47.17 ng/ml



#4 Heptachlor

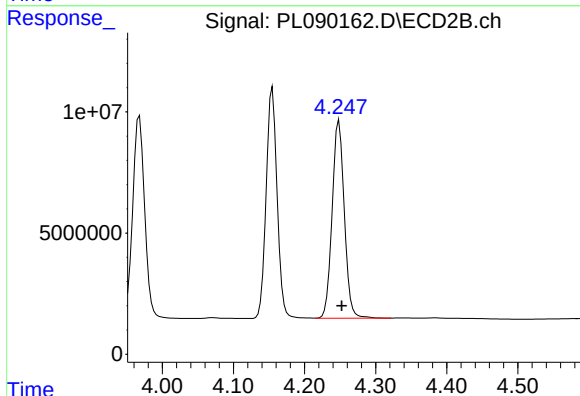
R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 98137001
Conc: 49.17 ng/ml



#5 Aldrin

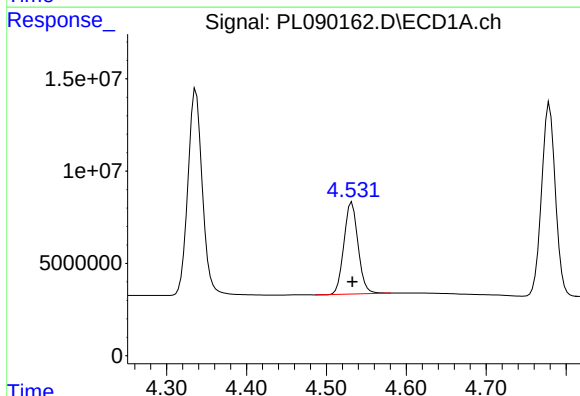
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 113448295
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



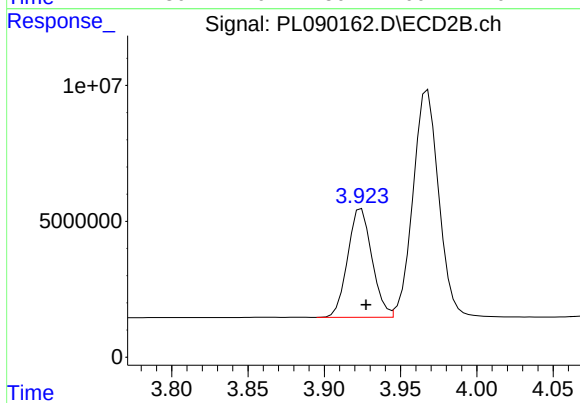
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 97056050
Conc: 48.57 ng/ml



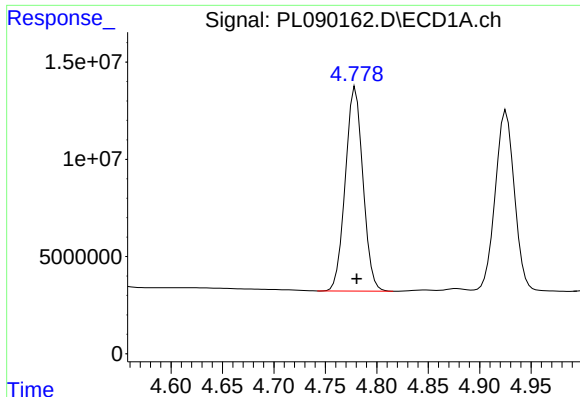
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 61182415
Conc: 46.84 ng/ml



#6 beta-BHC

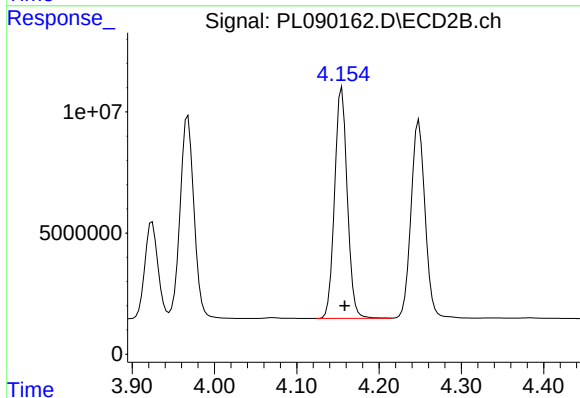
R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 44292027
Conc: 48.42 ng/ml



#7 delta-BHC

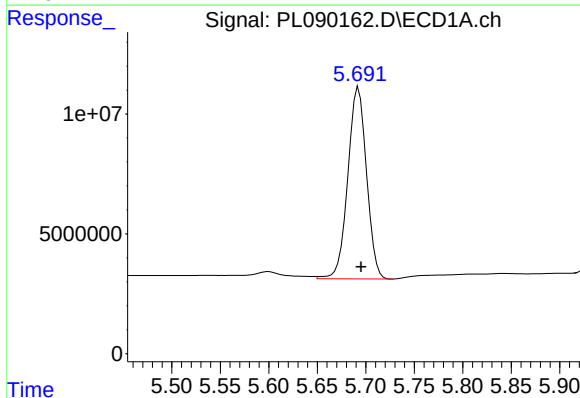
R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 125216778
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



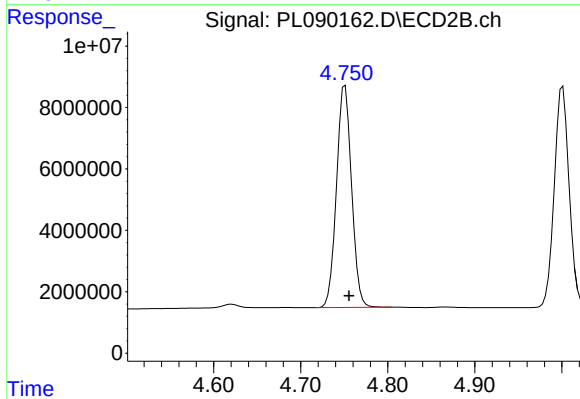
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 102100370
Conc: 50.66 ng/ml



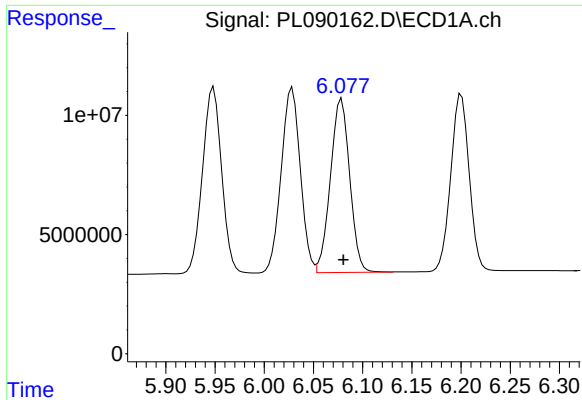
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 107300940
Conc: 43.08 ng/ml



#8 Heptachlor epoxide

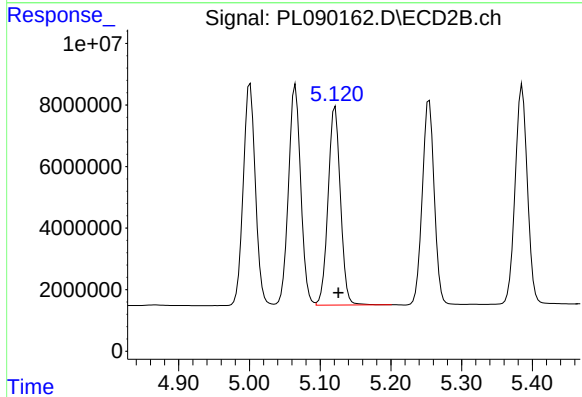
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 87179122
Conc: 47.50 ng/ml



#9 Endosulfan I

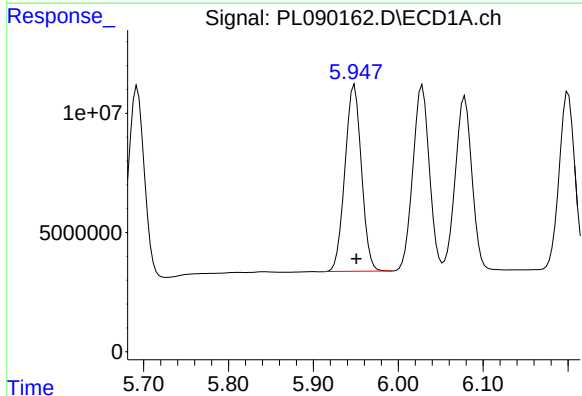
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 99341951
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



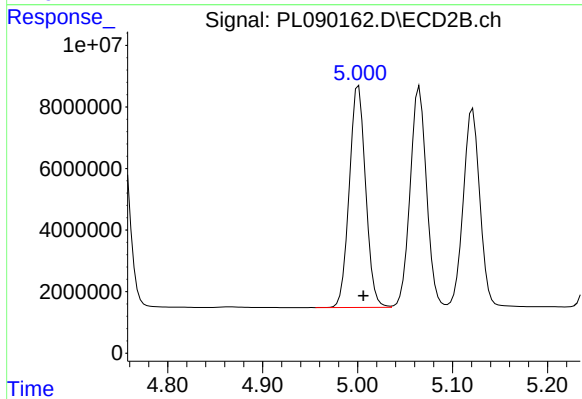
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 78222206
Conc: 45.79 ng/ml



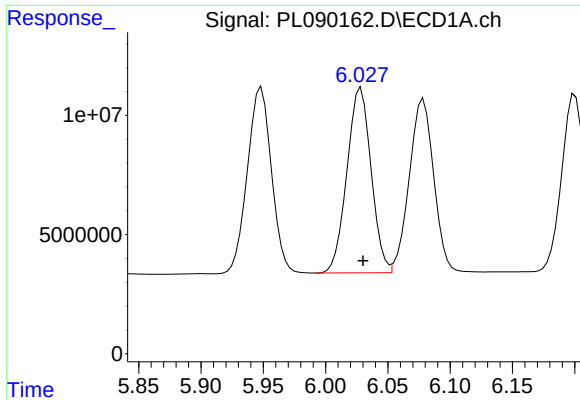
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 105437549
Conc: 43.60 ng/ml



#10 gamma-Chlordane

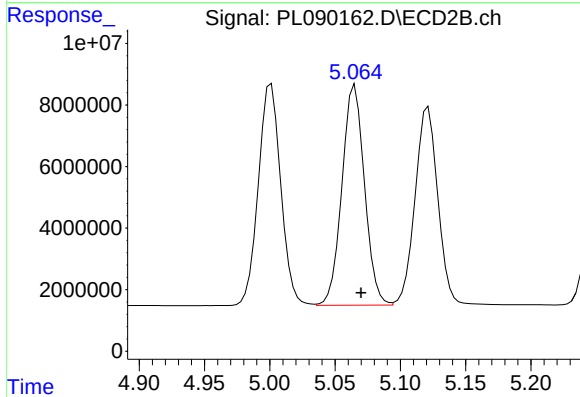
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 86020677
Conc: 46.15 ng/ml



#11 alpha-Chlordane

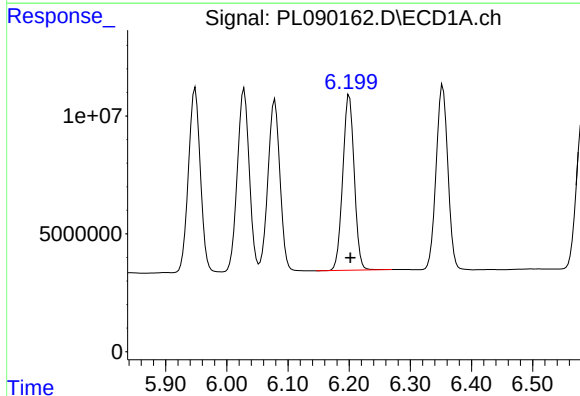
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 105130251
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



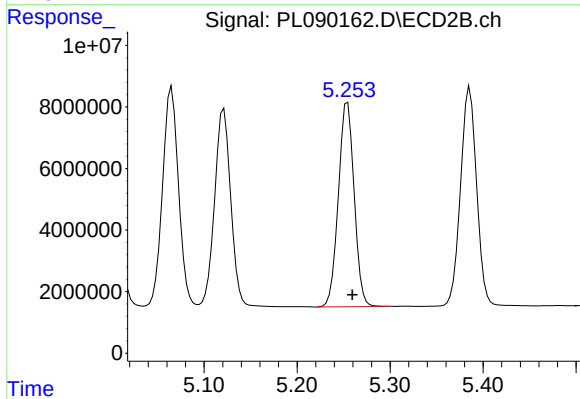
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 85960704
Conc: 45.81 ng/ml



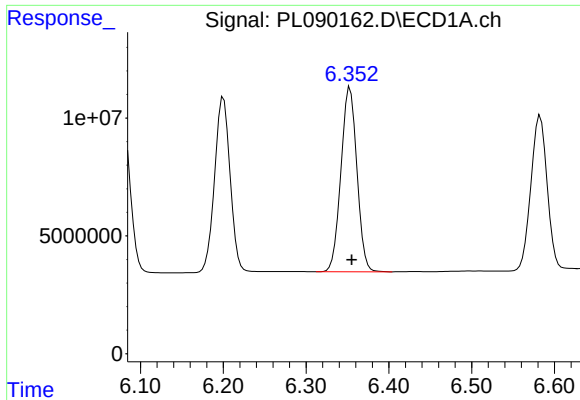
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 97168432
Conc: 44.67 ng/ml



#12 4,4'-DDE

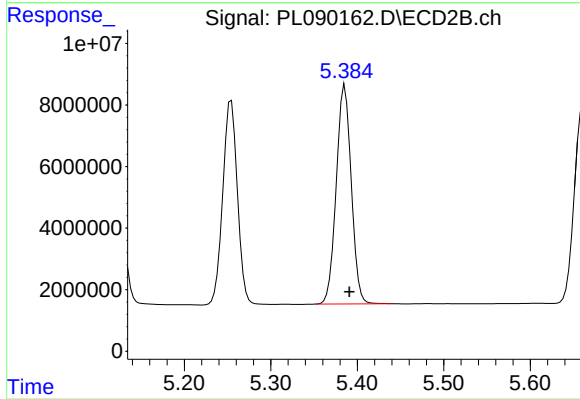
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 78174380
Conc: 46.79 ng/ml



#13 Dieldrin

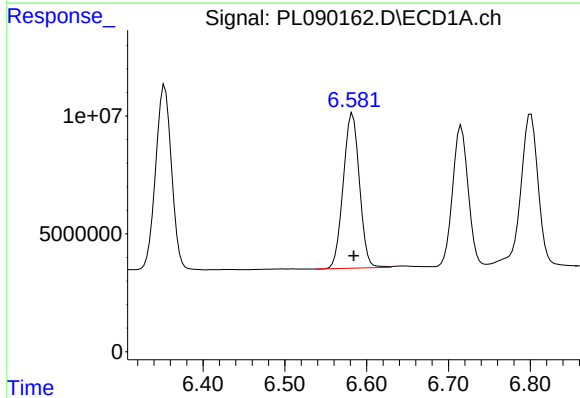
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 104840597
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



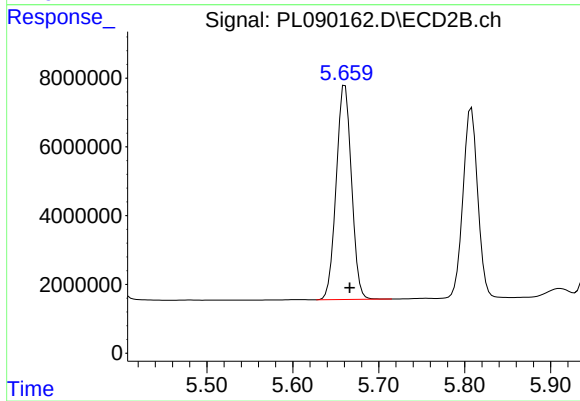
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 85347568
Conc: 46.32 ng/ml



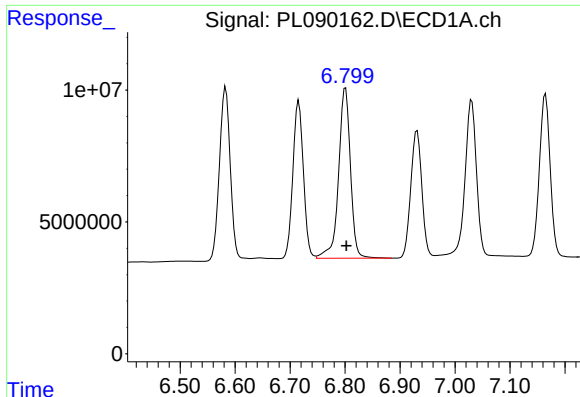
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 90013582
Conc: 44.77 ng/ml



#14 Endrin

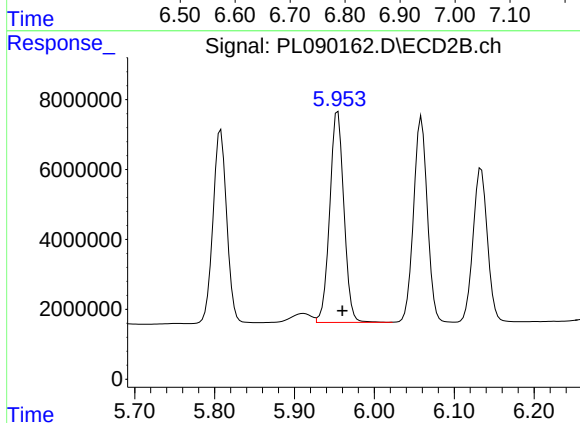
R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 76822814
Conc: 46.90 ng/ml



#15 Endosulfan II

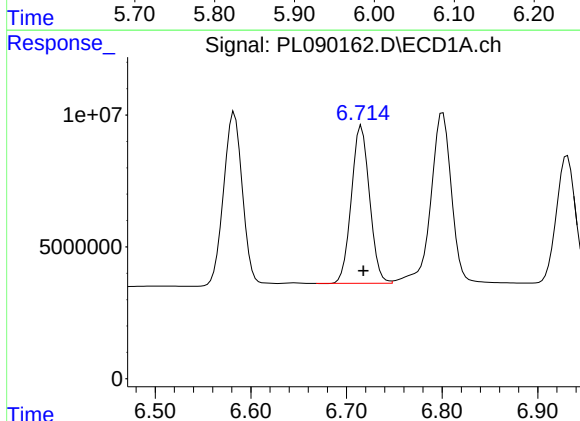
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 97386539
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



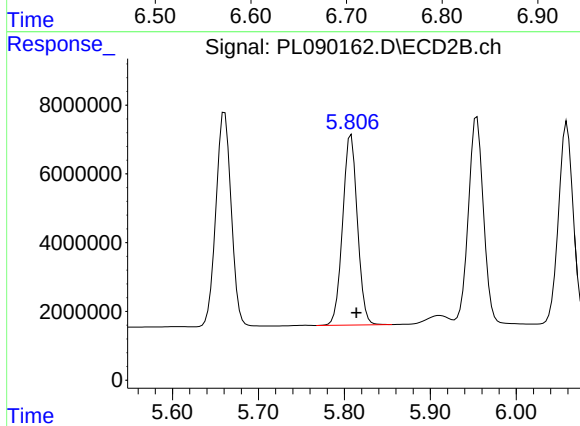
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 74325247
Conc: 46.15 ng/ml



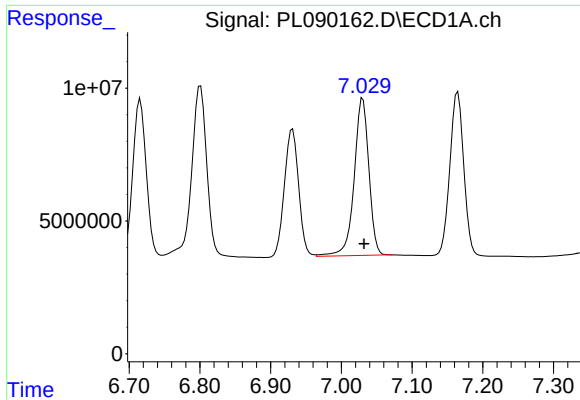
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 79251095
Conc: 45.24 ng/ml



#16 4,4'-DDD

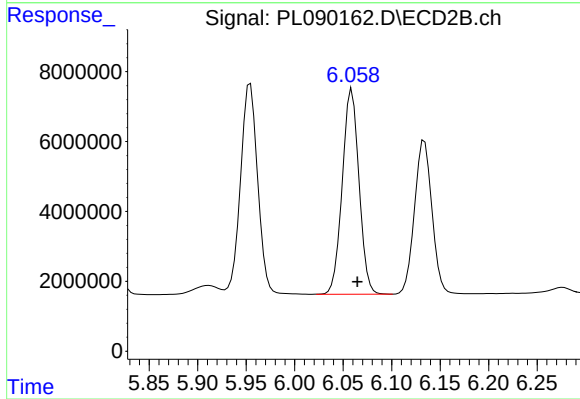
R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 66189258
Conc: 46.96 ng/ml



#17 4,4'-DDT

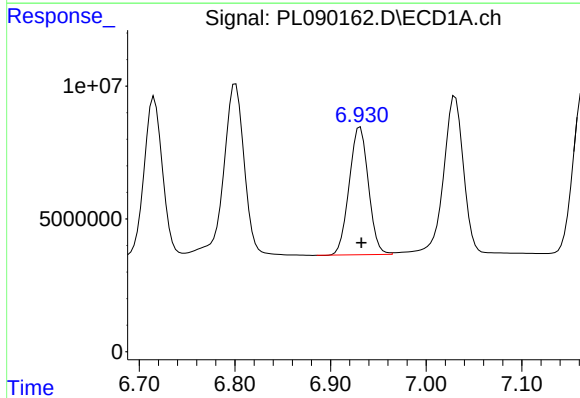
R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 85541368
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



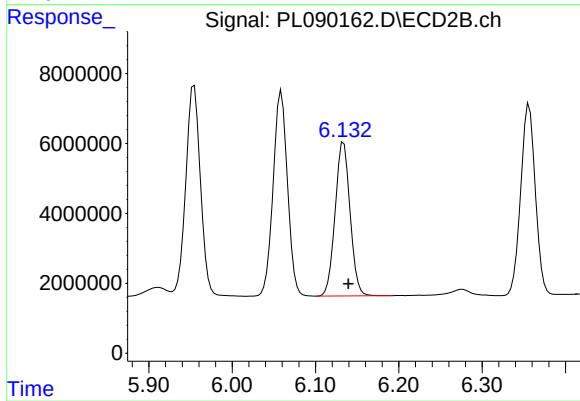
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 70412495
Conc: 46.37 ng/ml



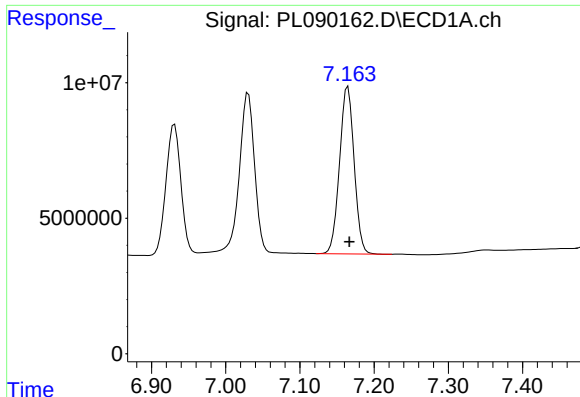
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 67223253
Conc: 43.37 ng/ml



#18 Endrin aldehyde

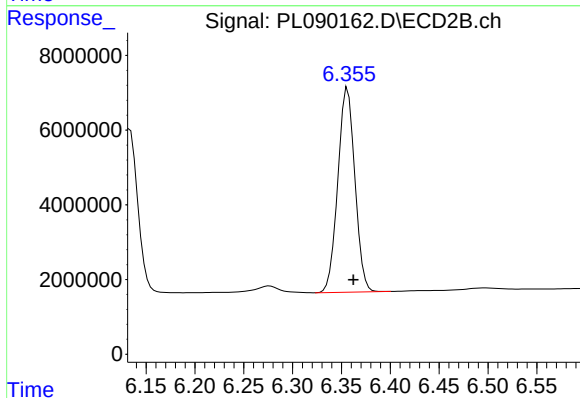
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 54898755
Conc: 45.24 ng/ml



#19 Endosulfan Sulfate

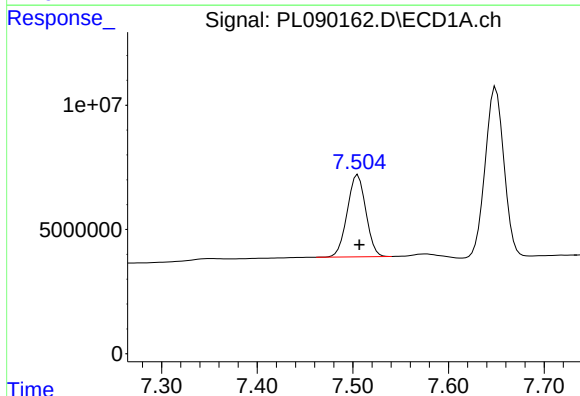
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 84290227
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



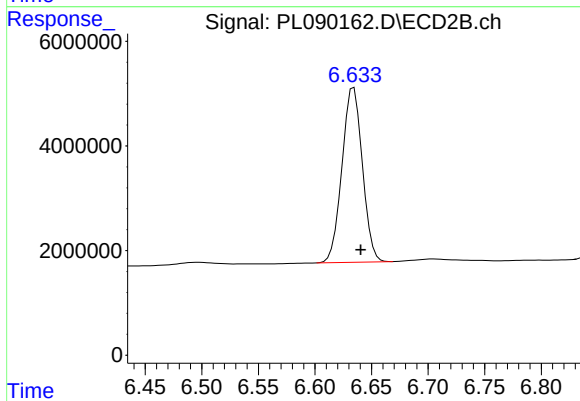
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 66684262
Conc: 42.40 ng/ml



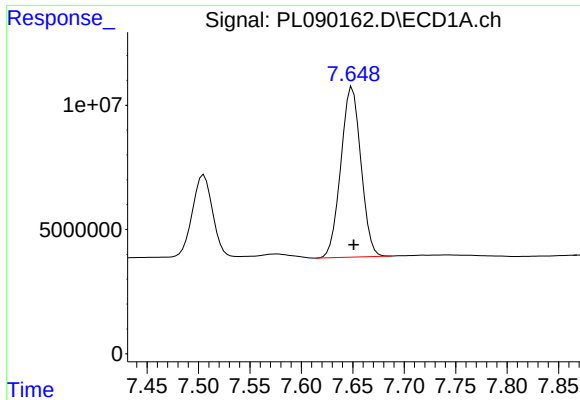
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 44742306
Conc: 45.55 ng/ml



#20 Methoxychlor

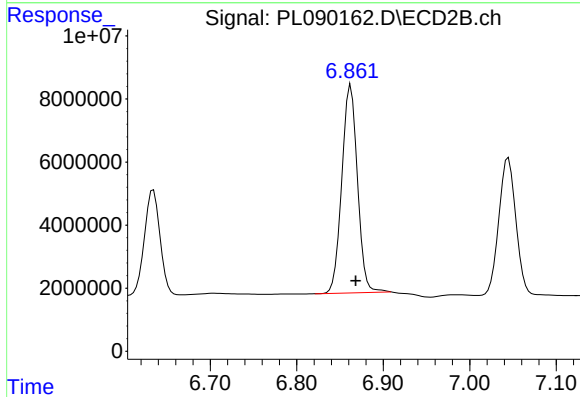
R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 41853914
Conc: 47.05 ng/ml



#21 Endrin ketone

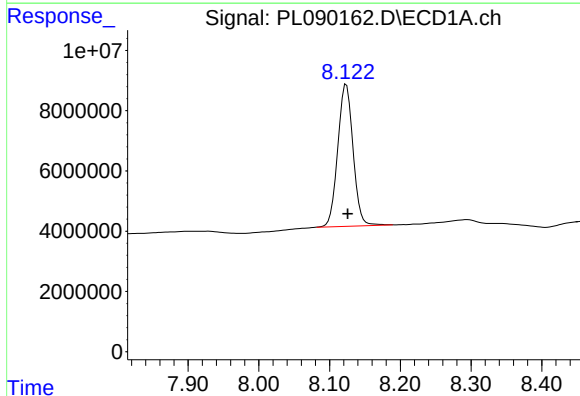
R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 92984365
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



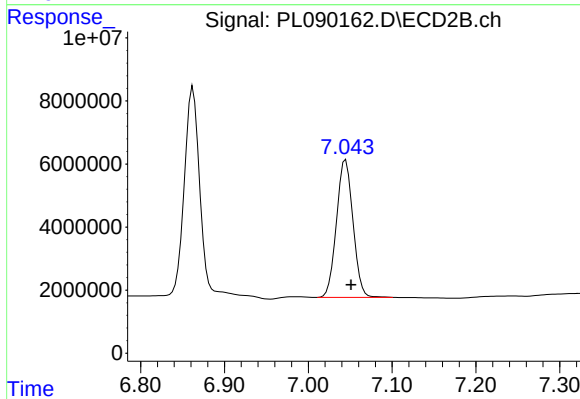
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 82411357
Conc: 45.22 ng/ml



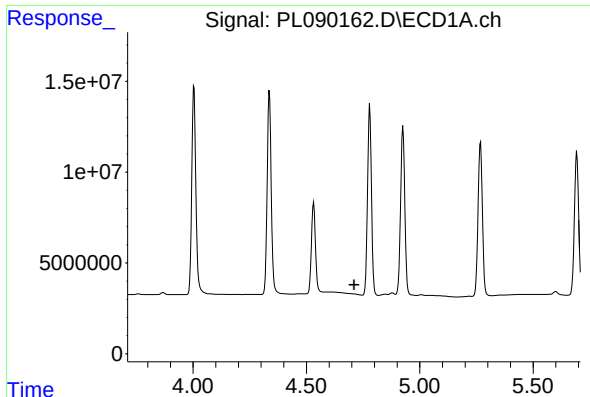
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 71052592
Conc: 42.71 ng/ml



#22 Mirex

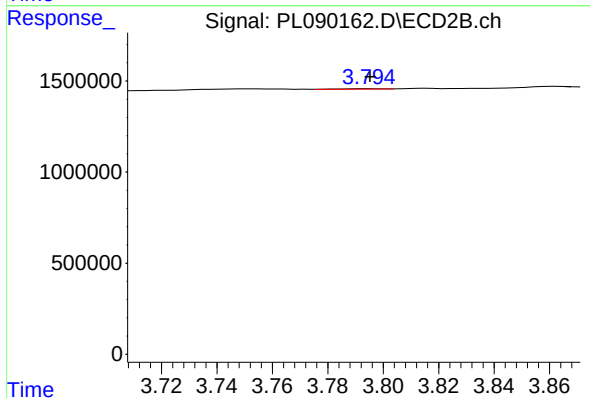
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 59730568
Conc: 38.89 ng/ml



#23 Chlordane-1

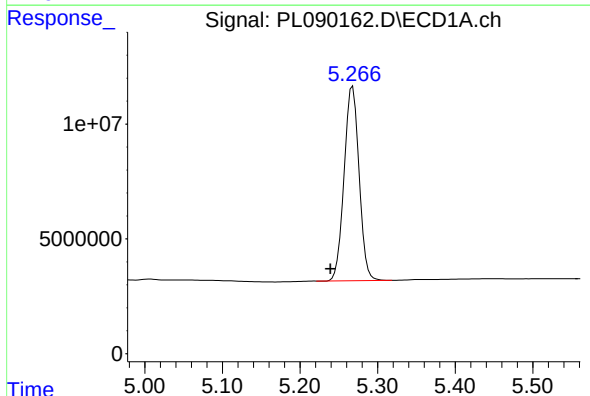
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



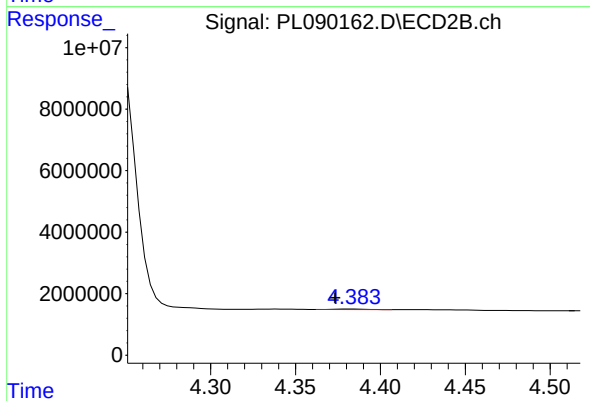
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 31158
Conc: 0.48 ng/ml



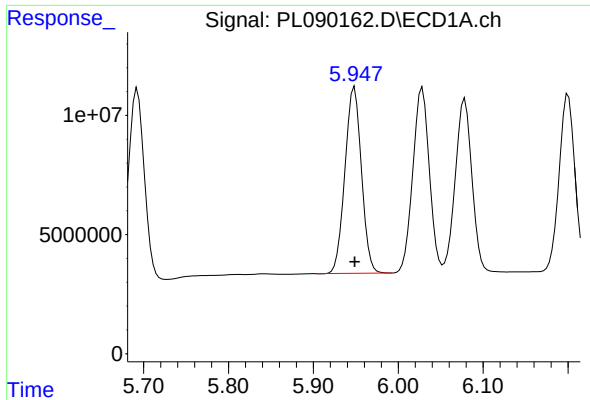
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 113448295
Conc: 944.66 ng/ml



#24 Chlordane-2

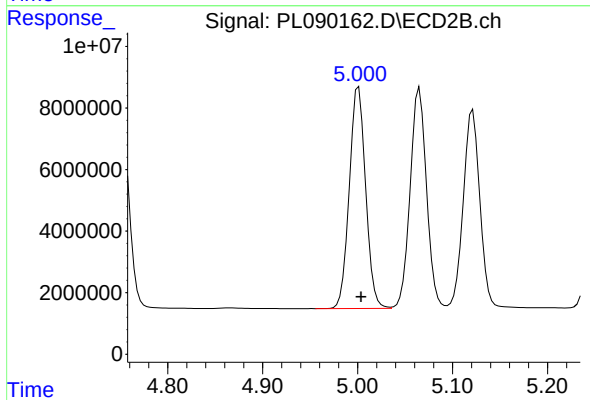
R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 188473
Conc: 2.36 ng/ml



#25 Chlordane-3

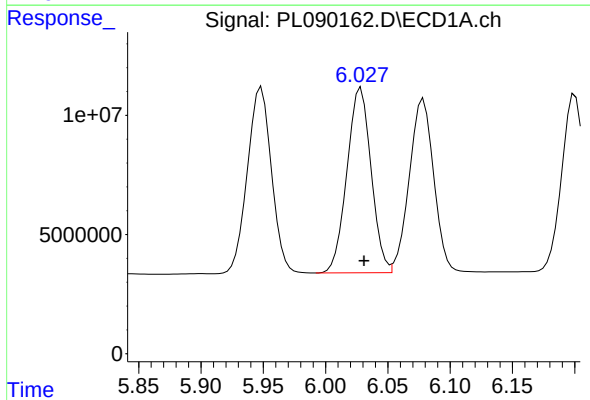
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 105437549
Conc: 263.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



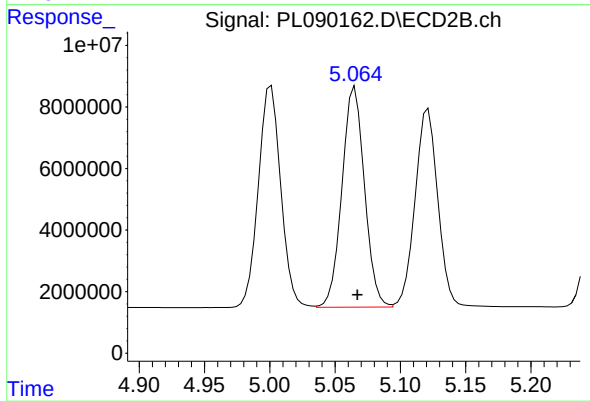
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 86020677
Conc: 386.45 ng/ml



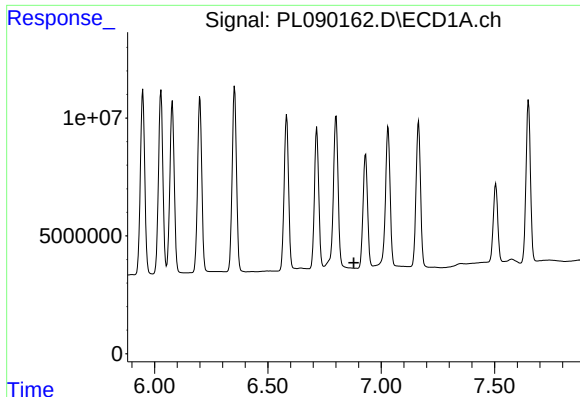
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 105130251
Conc: 215.04 ng/ml



#26 Chlordane-4

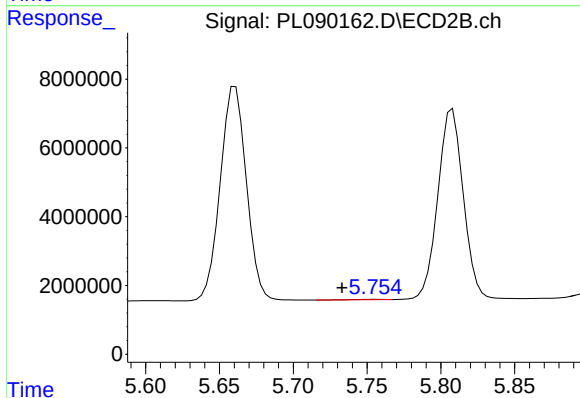
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 85960704
Conc: 406.55 ng/ml



#27 Chlordane-5

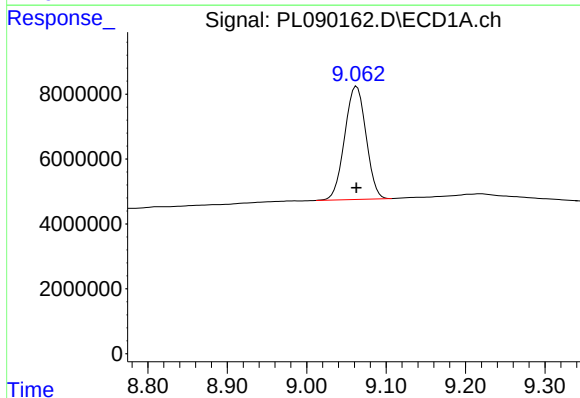
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



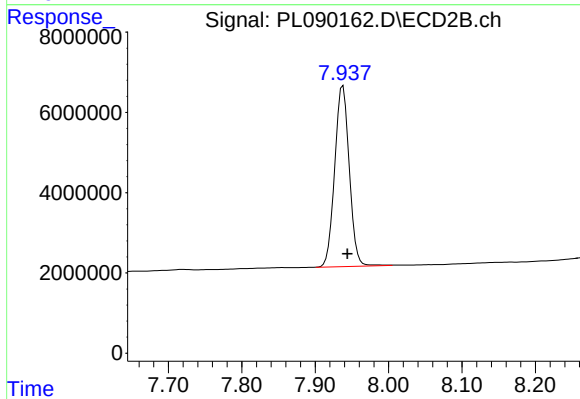
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.022 min
Response: 112252
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 65225376
Conc: 44.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 62104426
Conc: 41.79 ng/ml