

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 16:12
 Operator : AR\AJ
 Sample : P3637-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI - 370MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:19:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.785	42176174	38737589	19.643	19.845
28)	SA Decachlor...	9.059	7.927	28206638	31908964	18.502	16.846
Target Compounds							
2)	A alpha-BHC	4.001	3.289	153.7E6	154.3E6	51.285	55.620
3)	MA gamma-BHC...	4.333	3.619	143.6E6	145.5E6	50.062	55.239
4)	MA Heptachlor	4.922	3.958	137.5E6	136.8E6	51.620	52.951
5)	MB Aldrin	5.264	4.239	128.2E6	132.9E6	49.678	54.051
6)	B beta-BHC	4.529	3.917	69779137	62805121	51.598	53.357
7)	B delta-BHC	4.777	4.147	140.5E6	138.8E6	51.602	54.787
8)	B Heptachlo...	5.689	4.741	126.0E6	120.5E6	51.486	53.460
9)	A Endosulfan I	6.075	5.112	115.4E6	111.6E6	51.412	52.870
10)	B gamma-Chl...	5.945	4.991	128.6E6	129.8E6	53.218	54.927
11)	B alpha-Chl...	6.024	5.055	125.6E6	127.1E6	52.171	54.033
12)	B 4,4'-DDE	6.197	5.244	104.9E6	114.6E6	50.124	54.865
13)	MA Dieldrin	6.350	5.375	120.6E6	123.8E6	51.209	54.364
14)	MA Endrin	6.580	5.651	98193197	111.7E6	50.635	54.850
15)	B Endosulfa...	6.798	5.945	102.7E6	103.9E6	50.746	53.728
16)	A 4,4'-DDD	6.714	5.798	97274609	91995064	64.362	55.728
17)	MA 4,4'-DDT	7.028	6.048	94631581	96494690	53.311	54.320
18)	B Endrin al...	6.929	6.124	80470057	81246018	50.407	52.158
19)	B Endosulfa...	7.163	6.347	98377783	102.3E6	51.275	53.080
20)	A Methoxychlor	7.503	6.624	49923672	49324724	53.095	49.673
21)	B Endrin ke...	7.648	6.852	106.9E6	110.7E6	50.928	50.844
22)	Mirex	8.121	7.034	83836539	90899927	49.282	48.703
23)	Chlordane-1	0.000	3.797	0	961267	N.D.	13.186 #
24)	Chlordane-2	0.000	4.373	0	980110	N.D.	10.432 #
25)	Chlordane-3	5.945	4.991	128.6E6	129.8E6	370.249	534.703 #
26)	Chlordane-4	6.024	5.055	125.6E6	127.1E6	298.643	545.168 #
27)	Chlordane-5	0.000	5.721	0	1527173	N.D.	22.057 #

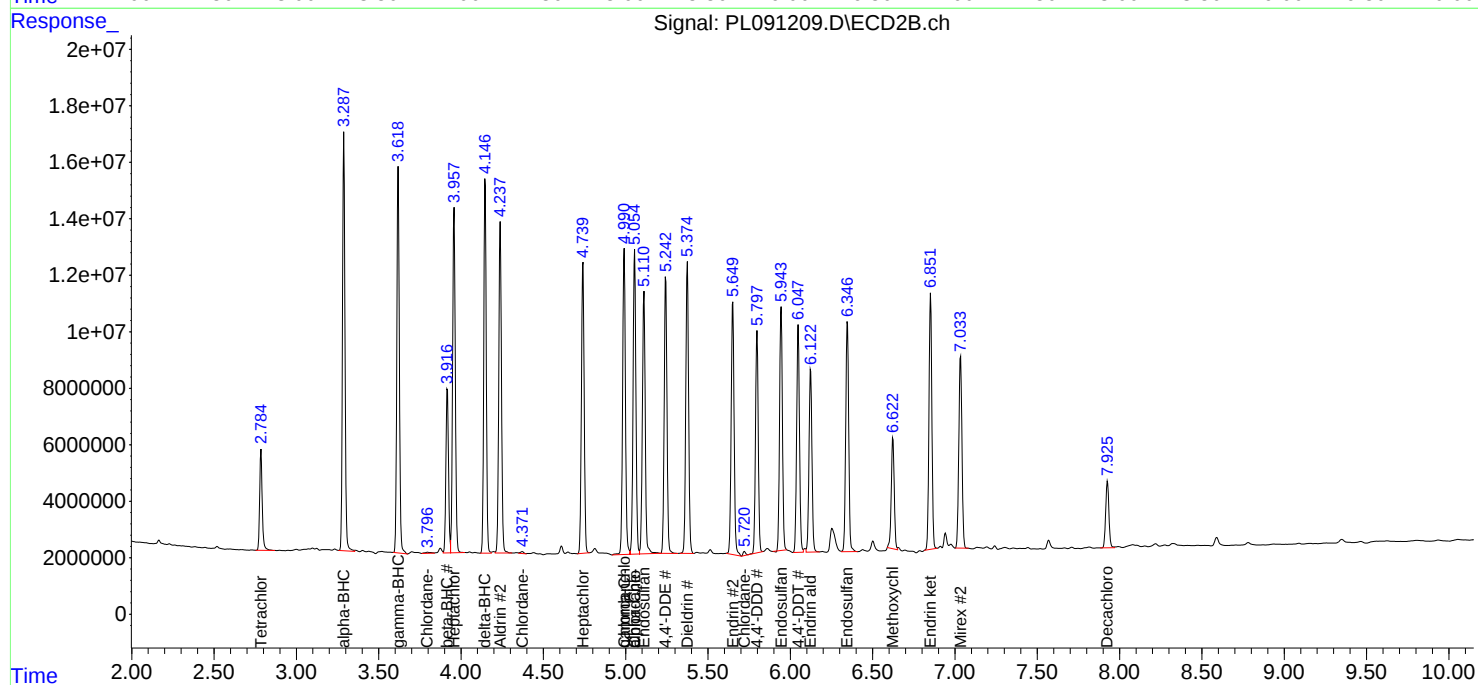
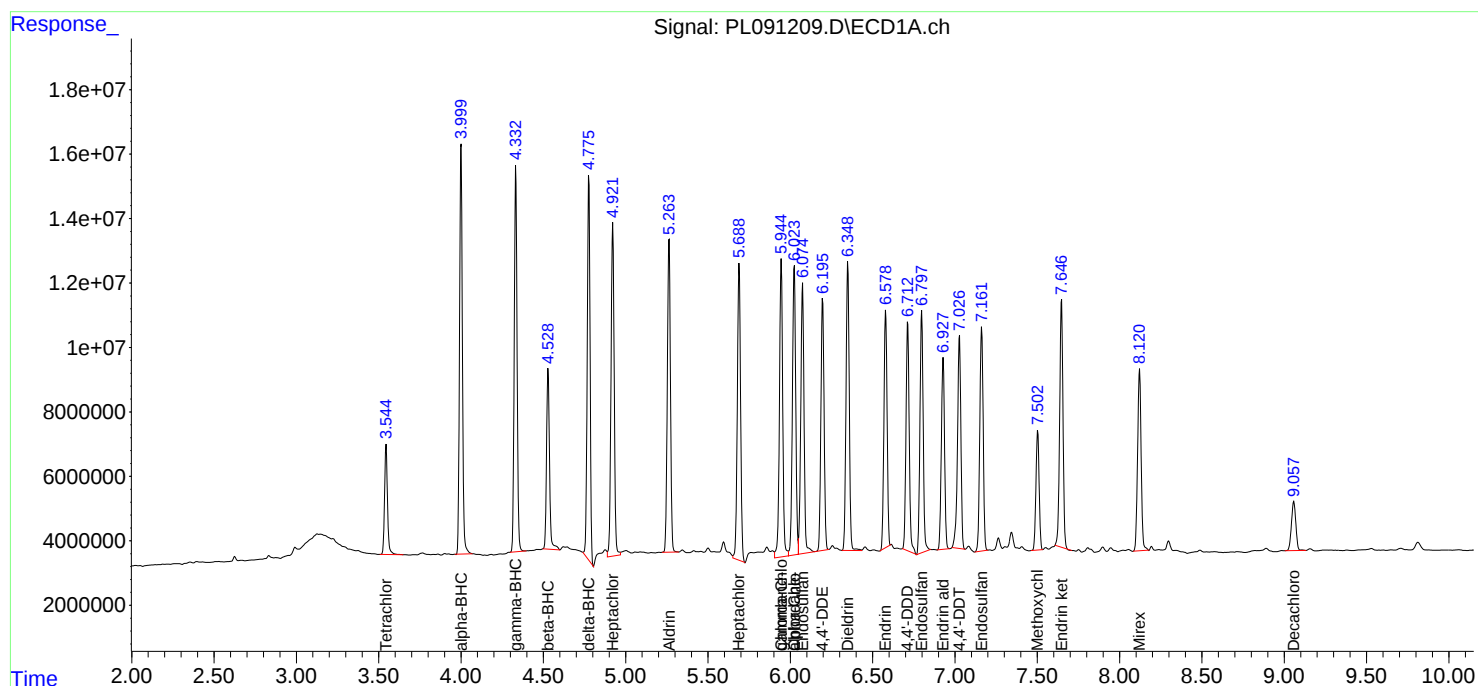
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

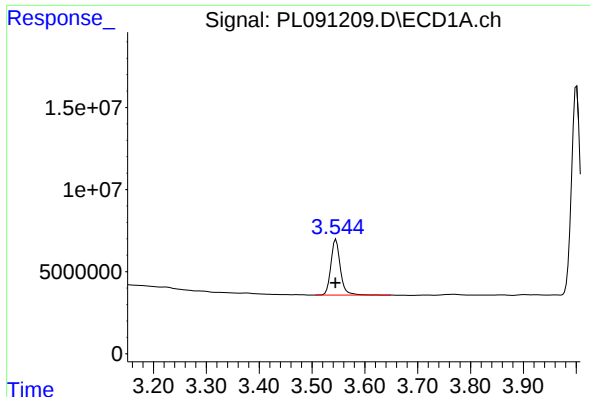
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
Data File : PL091209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 16:12
Operator : AR\AJ
Sample : P3637-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:19:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.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

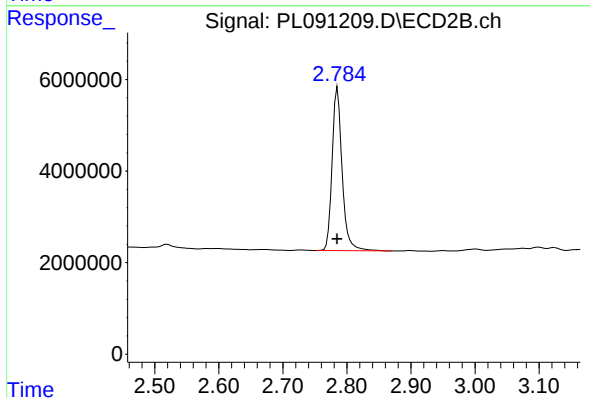




#1 Tetrachloro-m-xylene

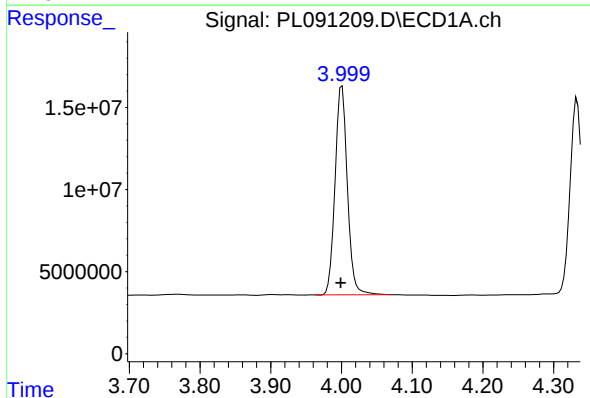
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 42176174
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



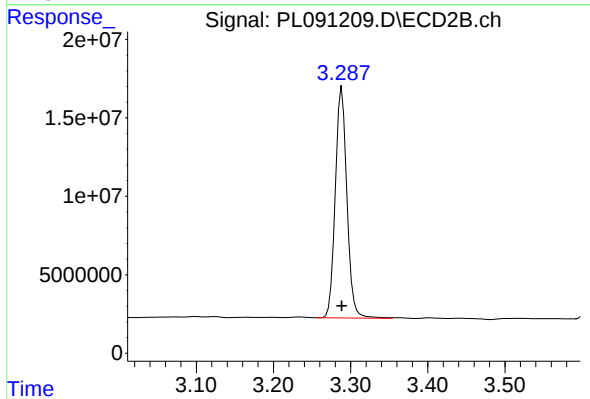
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 38737589
Conc: 19.85 ng/ml



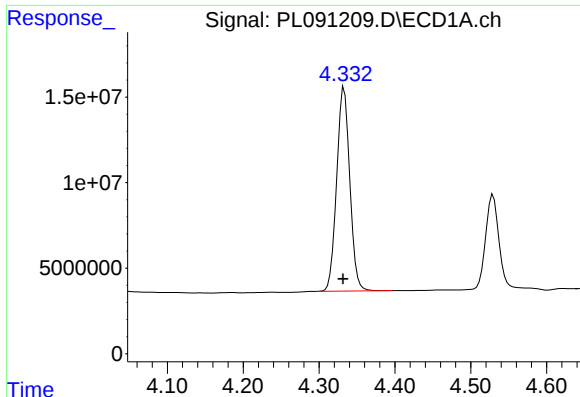
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 153743417
Conc: 51.29 ng/ml



#2 alpha-BHC

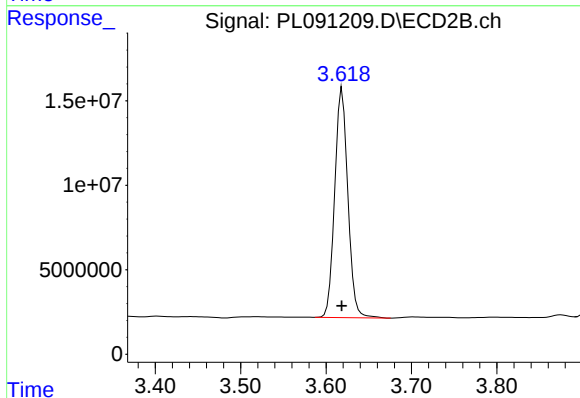
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 154259767
Conc: 55.62 ng/ml



#3 gamma-BHC (Lindane)

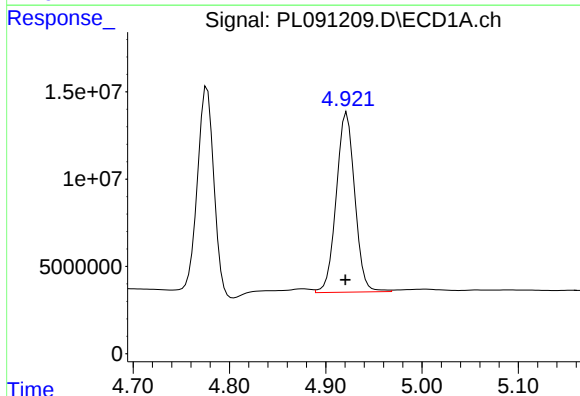
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 143612326
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



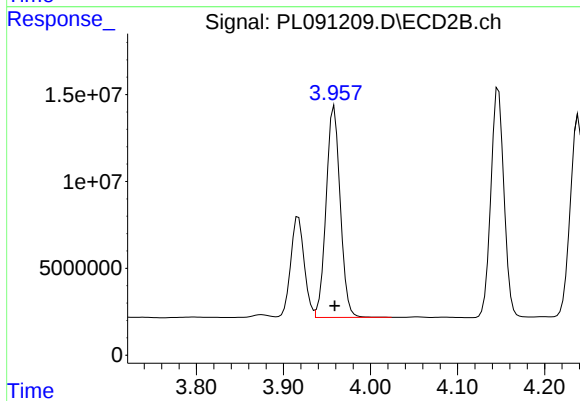
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 145494844
Conc: 55.24 ng/ml



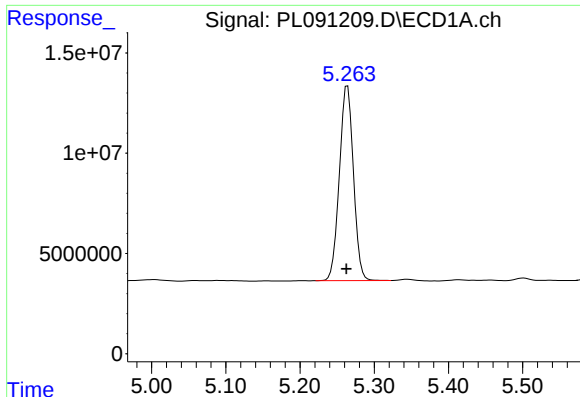
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.001 min
Response: 137464610
Conc: 51.62 ng/ml



#4 Heptachlor

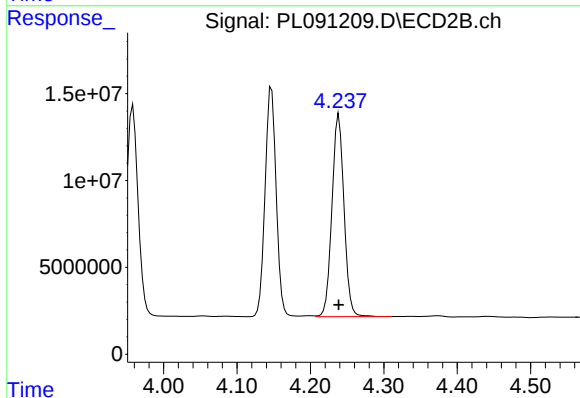
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 136755838
Conc: 52.95 ng/ml



#5 Aldrin

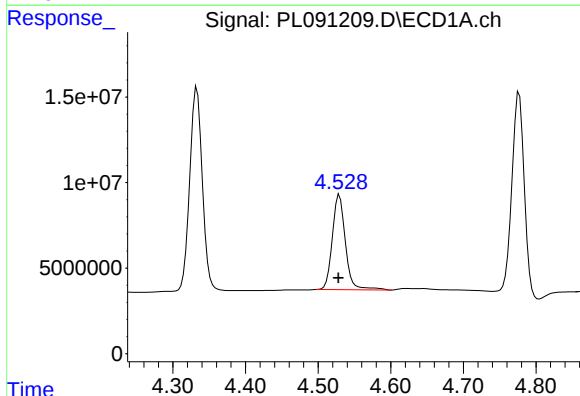
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 128212400
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



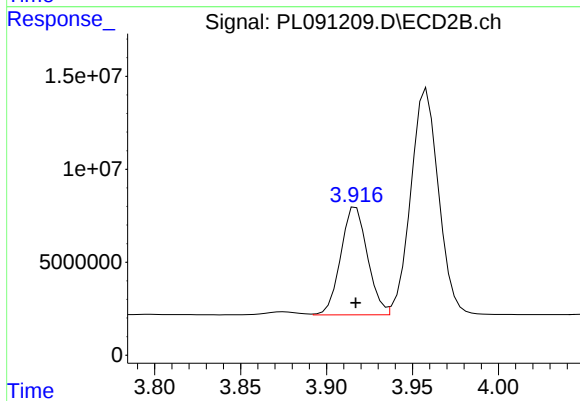
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 132920864
Conc: 54.05 ng/ml



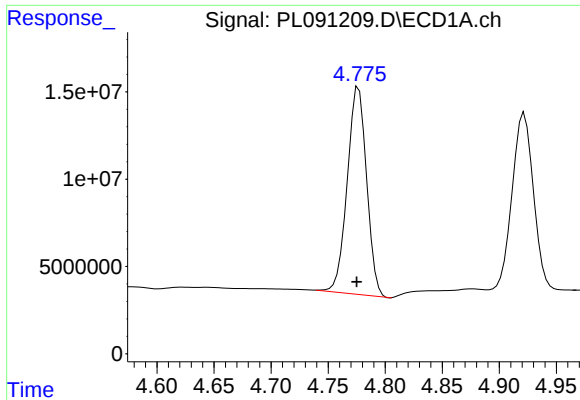
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 69779137
Conc: 51.60 ng/ml



#6 beta-BHC

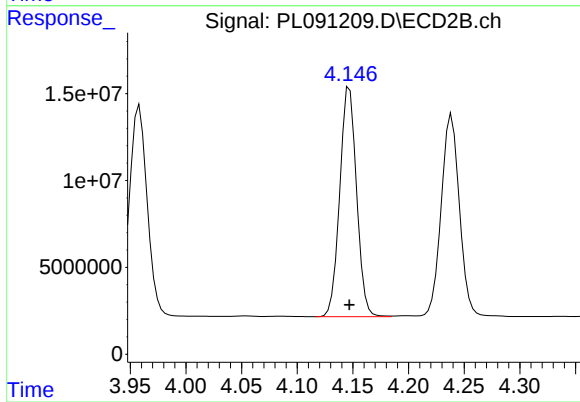
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 62805121
Conc: 53.36 ng/ml



#7 delta-BHC

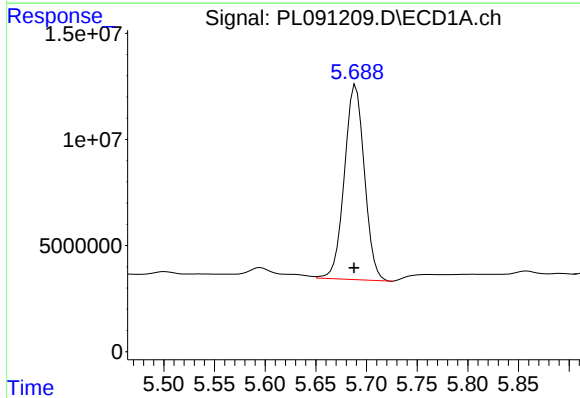
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 140486023
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



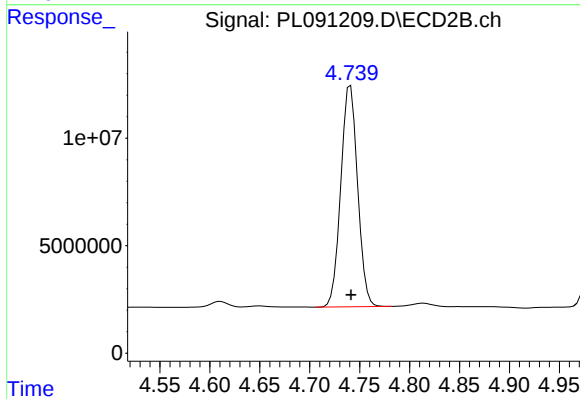
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 138841474
Conc: 54.79 ng/ml



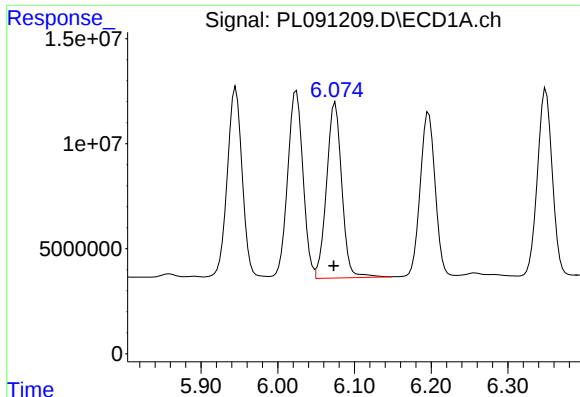
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 125961544
Conc: 51.49 ng/ml



#8 Heptachlor epoxide

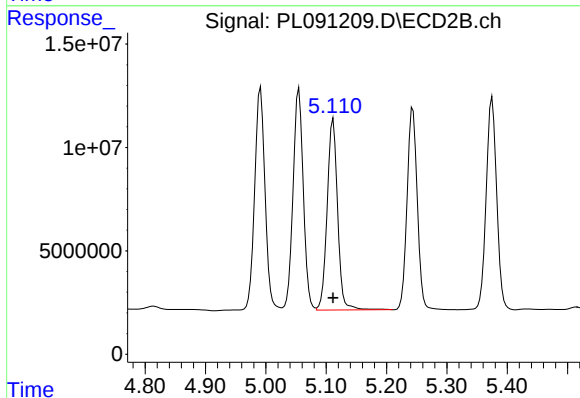
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 120542990
Conc: 53.46 ng/ml



#9 Endosulfan I

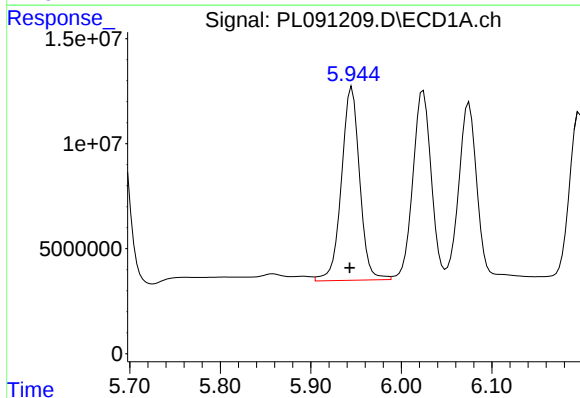
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 115437891
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



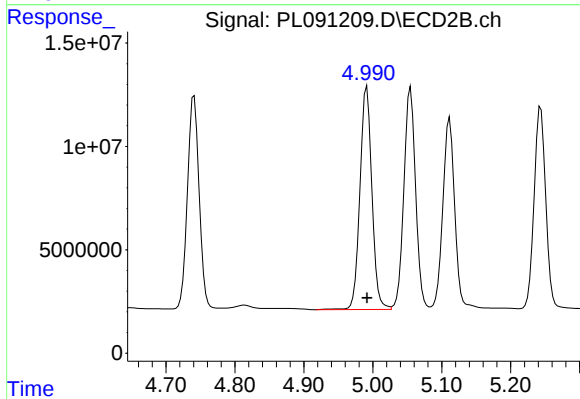
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 111564063
Conc: 52.87 ng/ml



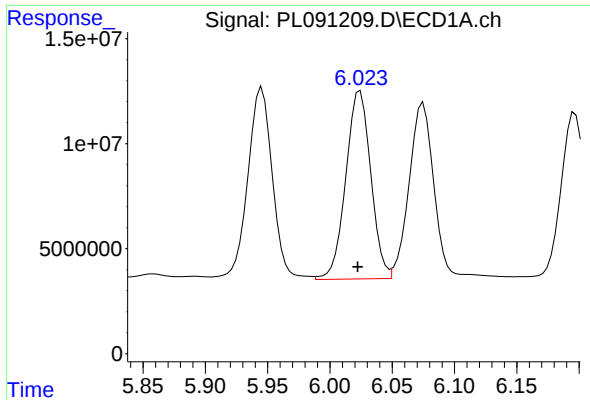
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 128596855
Conc: 53.22 ng/ml



#10 gamma-Chlordane

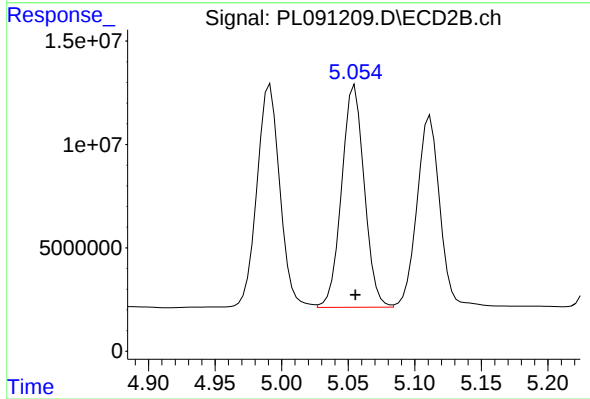
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 129844980
Conc: 54.93 ng/ml



#11 alpha-Chlordane

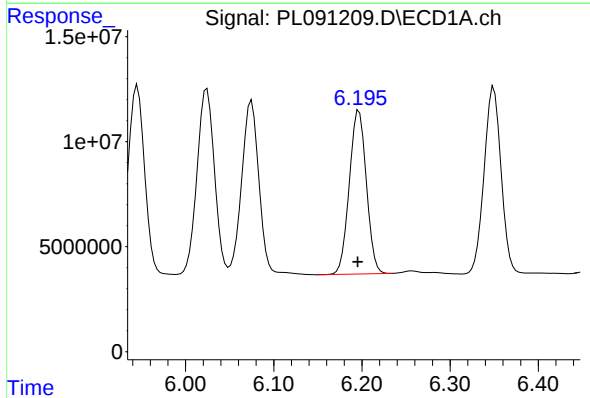
R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 125612995
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



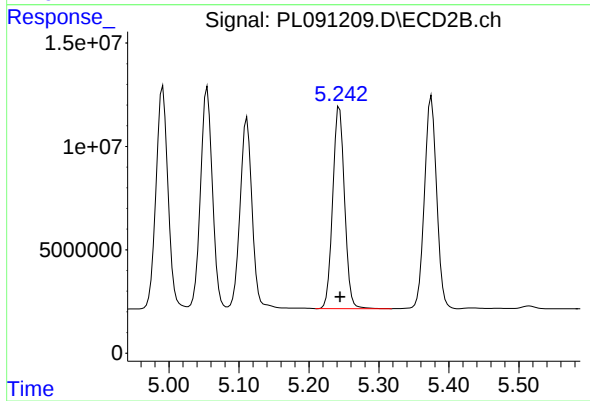
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 127116137
Conc: 54.03 ng/ml



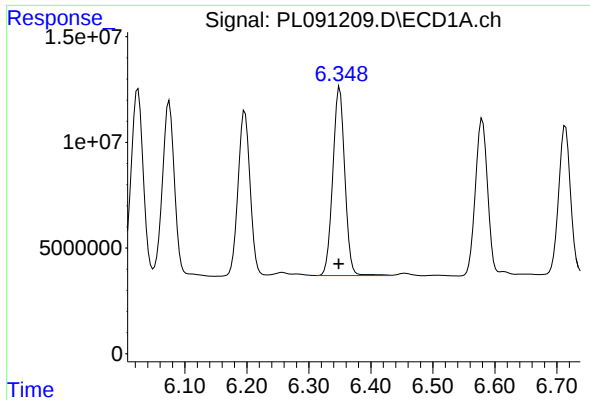
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 104865038
Conc: 50.12 ng/ml



#12 4,4'-DDE

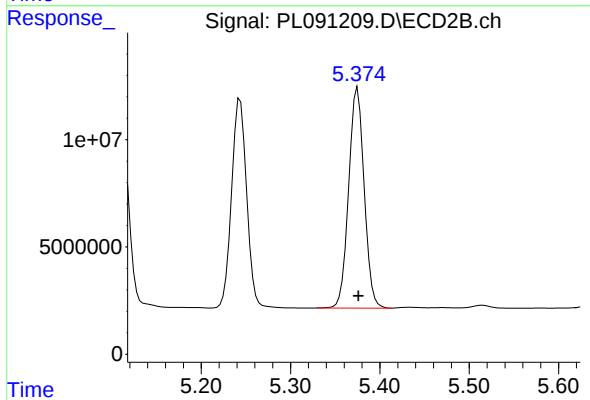
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 114635892
Conc: 54.87 ng/ml



#13 Dieldrin

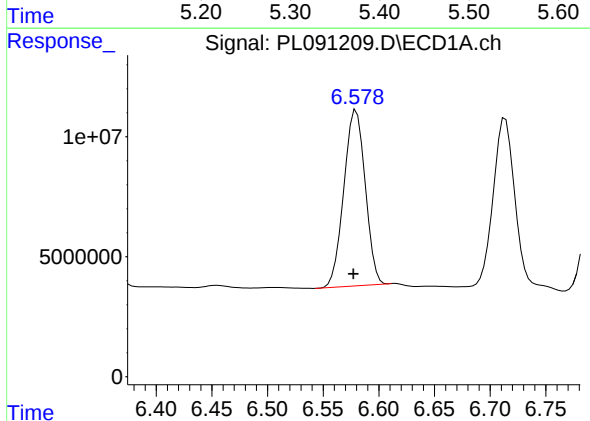
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 120608289
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



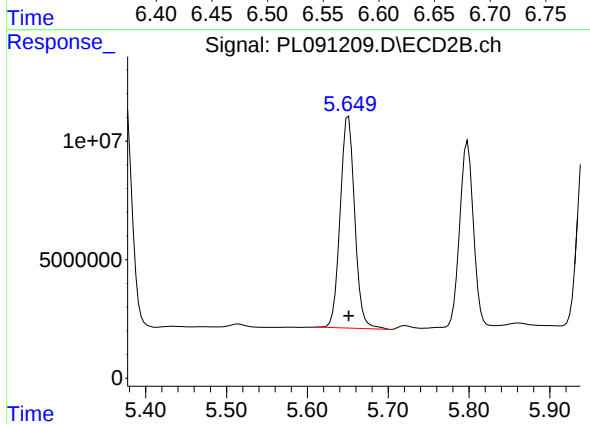
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 123816663
Conc: 54.36 ng/ml



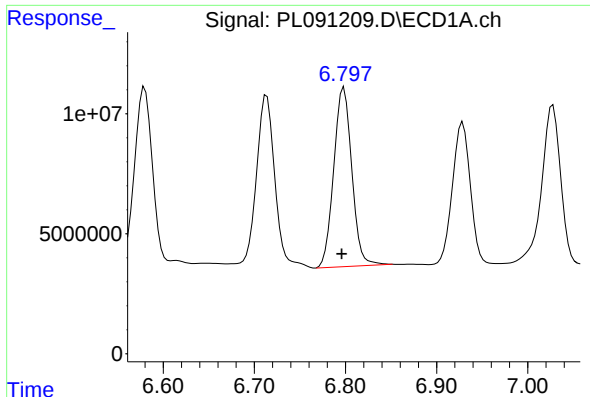
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 98193197
Conc: 50.63 ng/ml



#14 Endrin

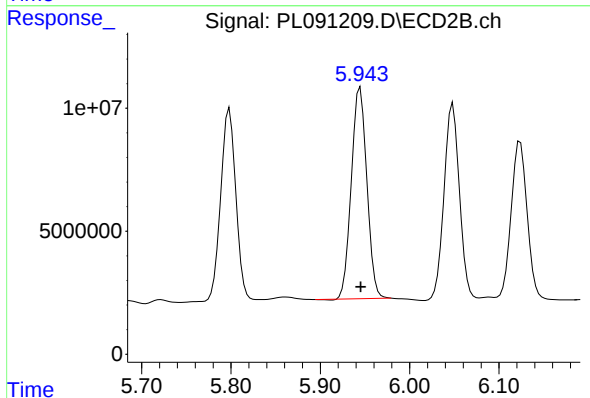
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 111737581
Conc: 54.85 ng/ml



#15 Endosulfan II

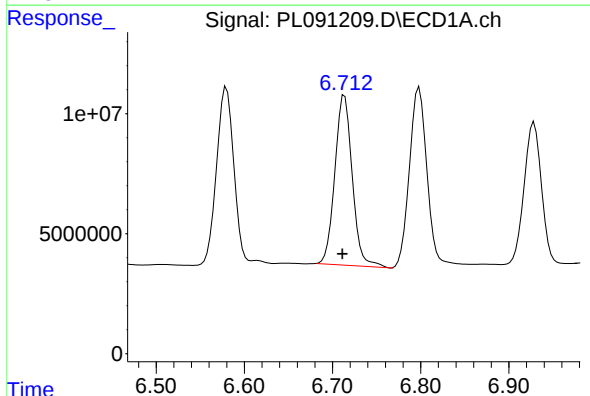
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 102693597
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



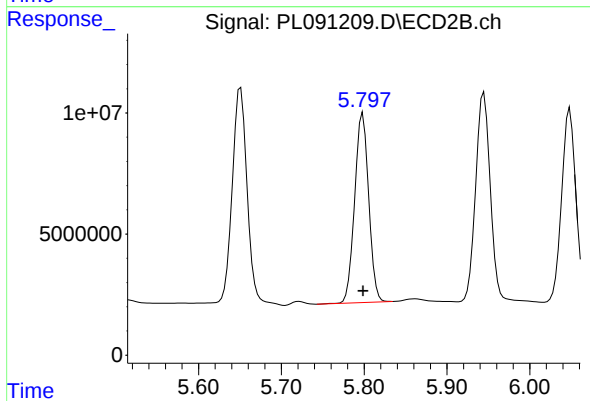
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 103945814
Conc: 53.73 ng/ml



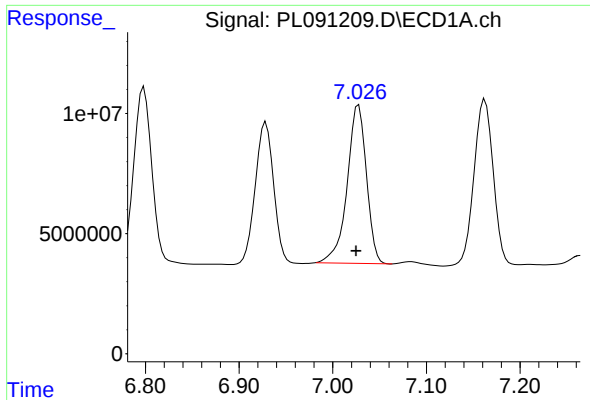
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.002 min
Response: 97274609
Conc: 64.36 ng/ml



#16 4,4'-DDD

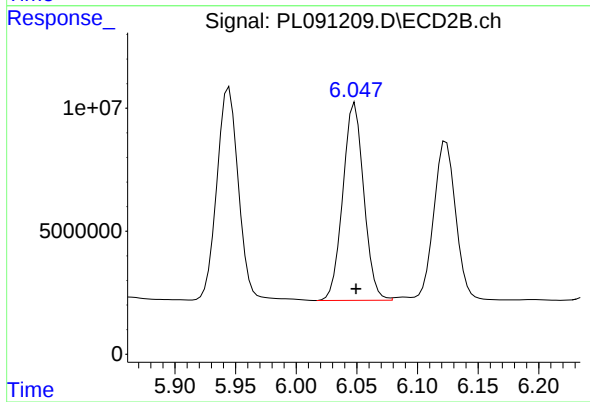
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 91995064
Conc: 55.73 ng/ml



#17 4,4'-DDT

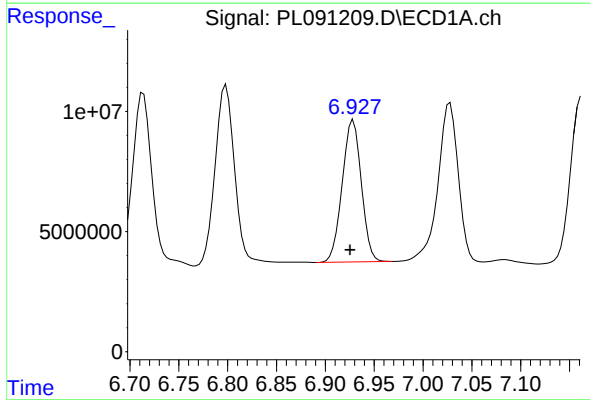
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 94631581
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



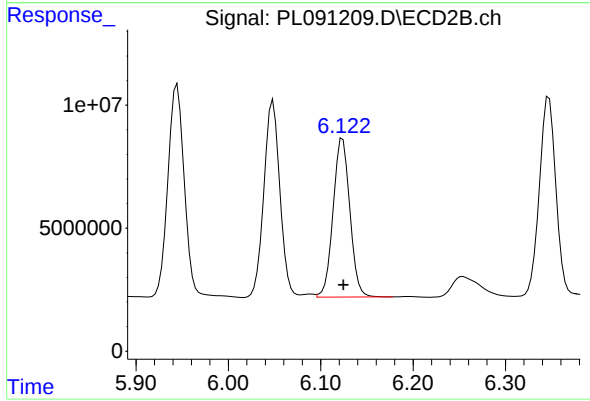
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 96494690
Conc: 54.32 ng/ml



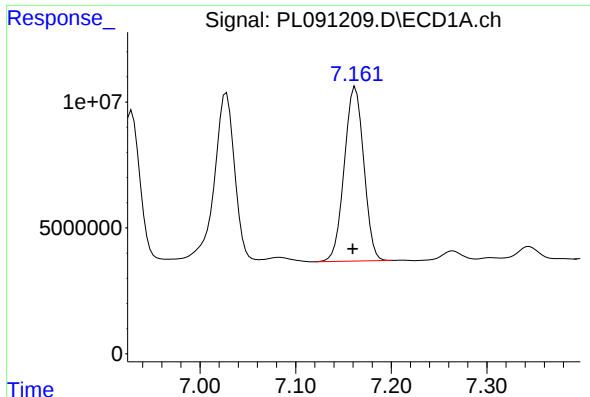
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 80470057
Conc: 50.41 ng/ml



#18 Endrin aldehyde

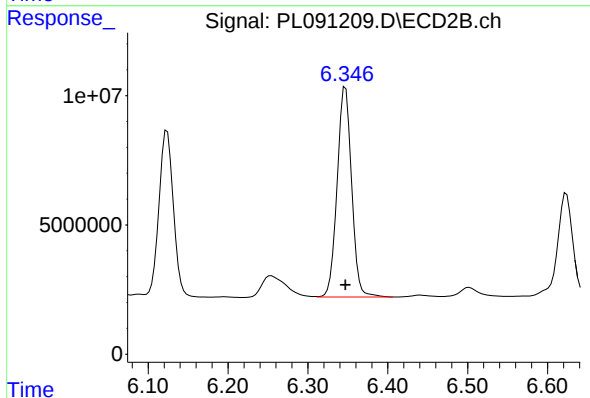
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 81246018
Conc: 52.16 ng/ml



#19 Endosulfan Sulfate

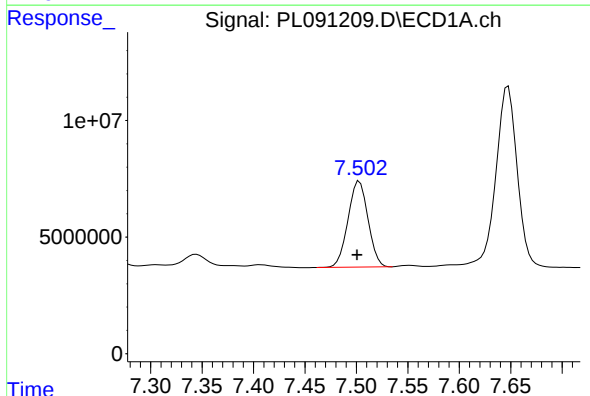
R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 98377783
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



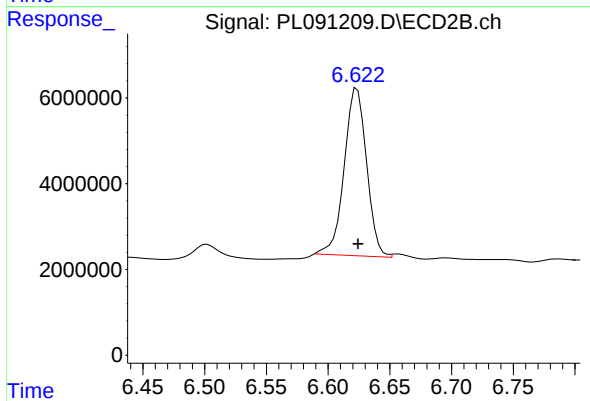
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 102337581
Conc: 53.08 ng/ml



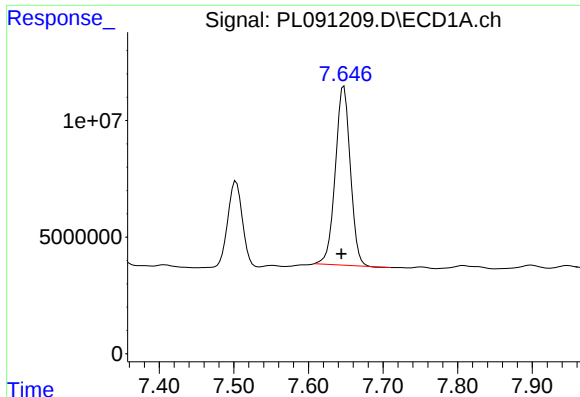
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.002 min
Response: 49923672
Conc: 53.10 ng/ml



#20 Methoxychlor

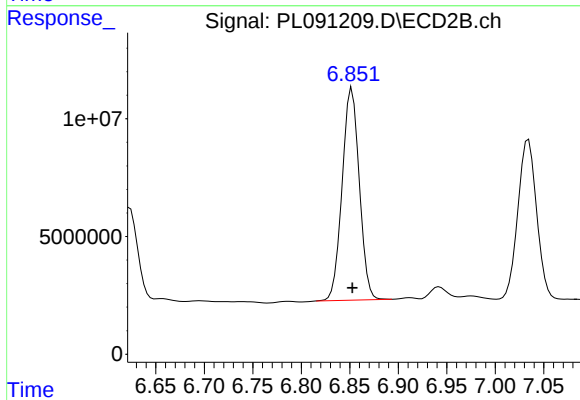
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 49324724
Conc: 49.67 ng/ml



#21 Endrin ketone

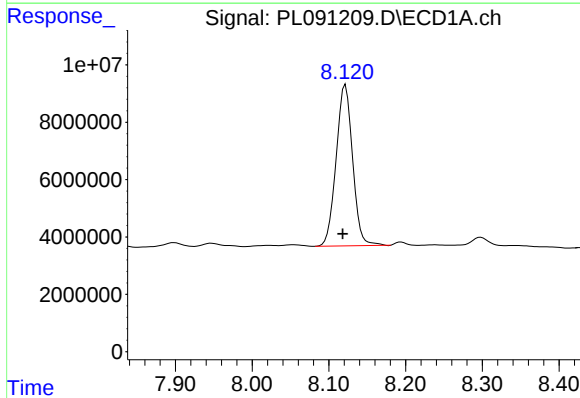
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 106934124
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



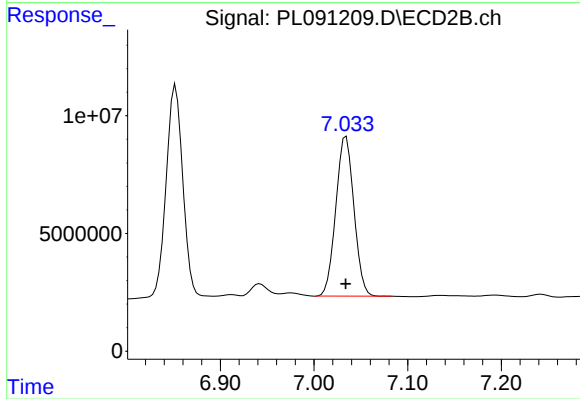
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 110736640
Conc: 50.84 ng/ml



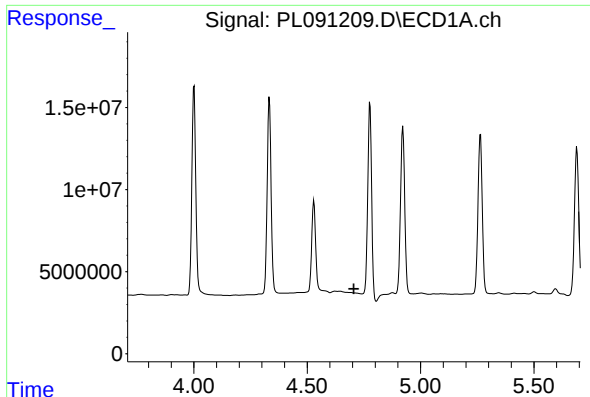
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 83836539
Conc: 49.28 ng/ml



#22 Mirex

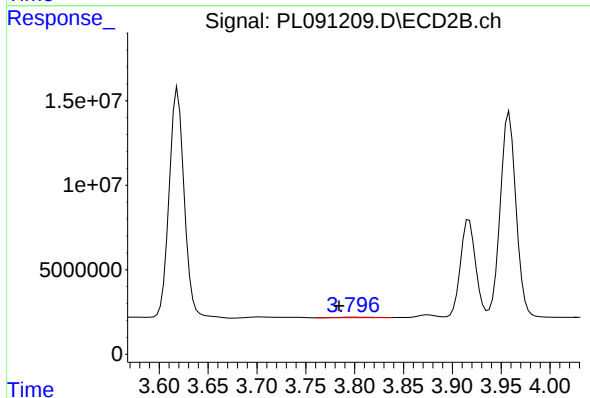
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 90899927
Conc: 48.70 ng/ml



#23 Chlordane-1

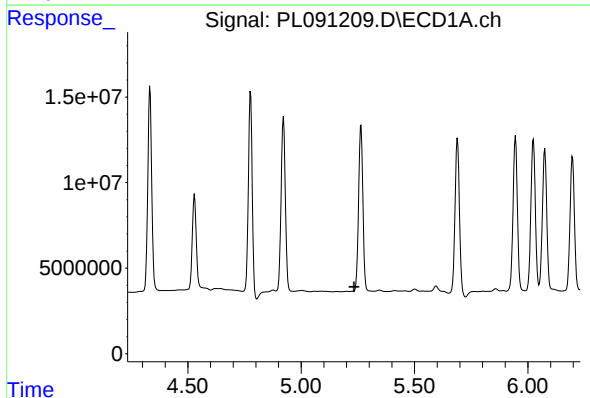
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



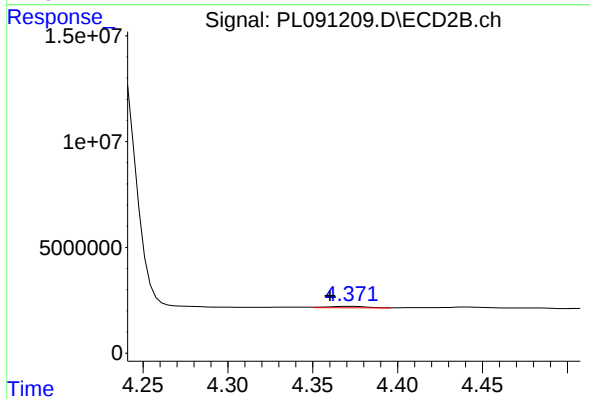
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.013 min
Response: 961267
Conc: 13.19 ng/ml



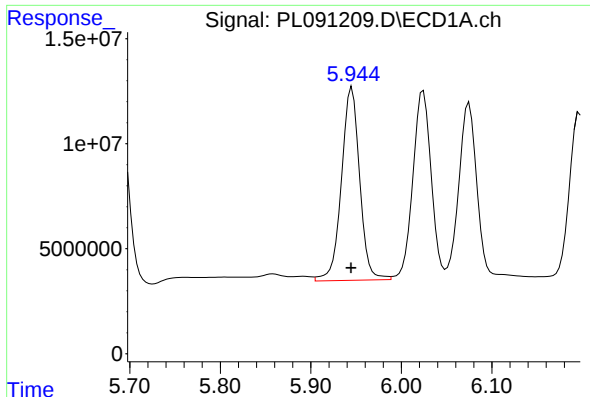
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

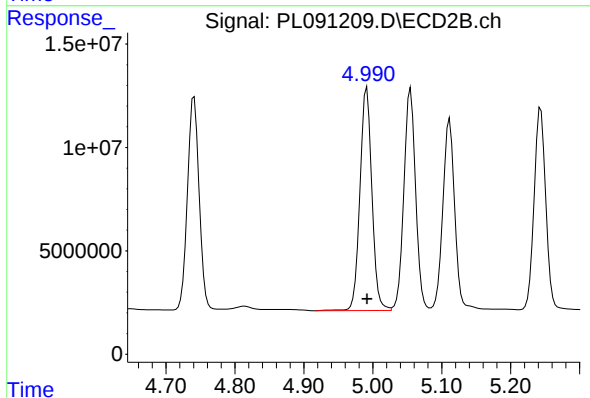
R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 980110
Conc: 10.43 ng/ml



#25 Chlordane-3

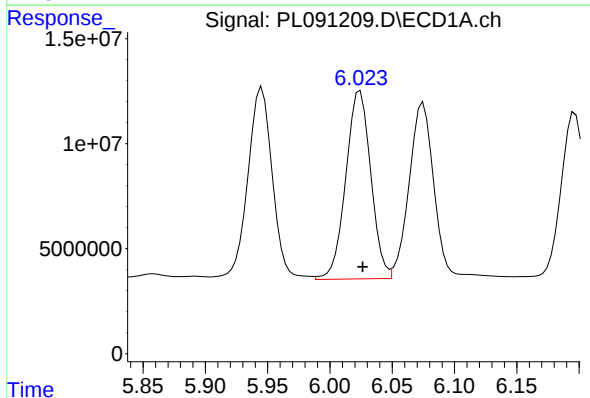
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 128596855
Conc: 370.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



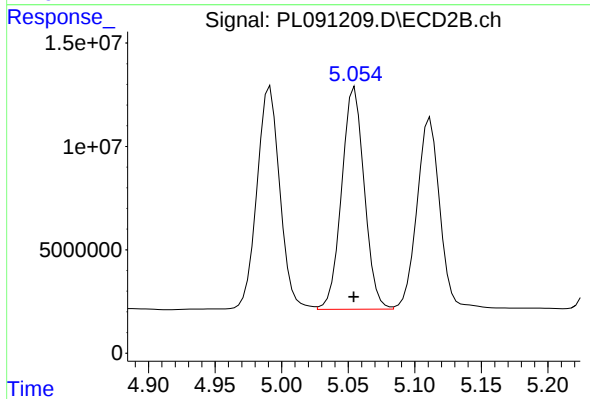
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 129844980
Conc: 534.70 ng/ml



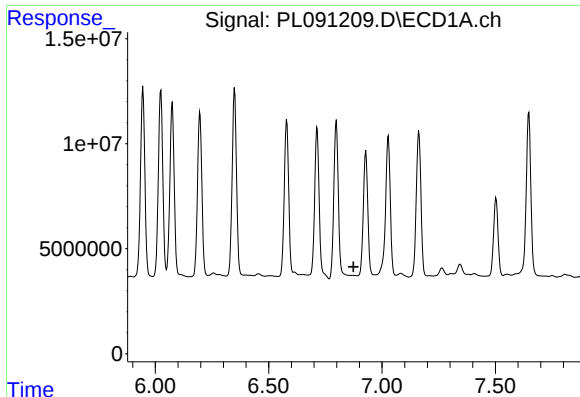
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 125612995
Conc: 298.64 ng/ml



#26 Chlordane-4

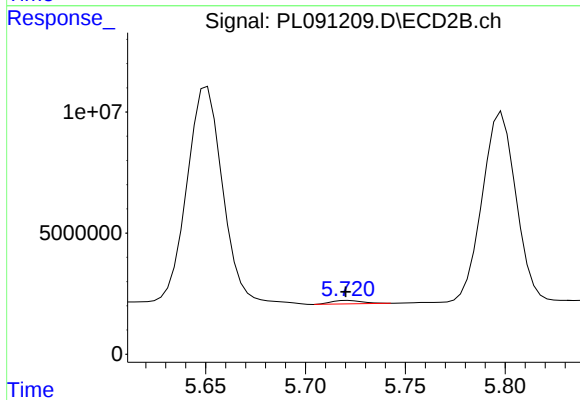
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 127116137
Conc: 545.17 ng/ml



#27 Chlordane-5

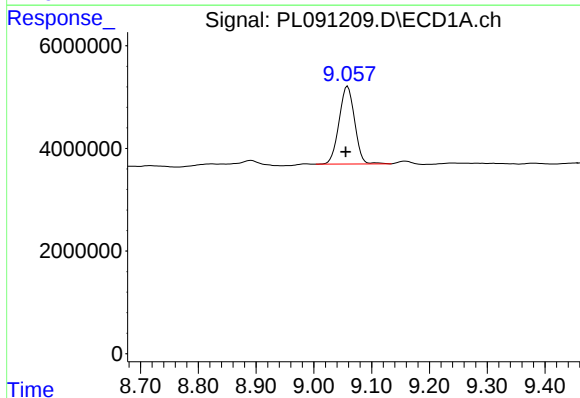
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI - 370MS



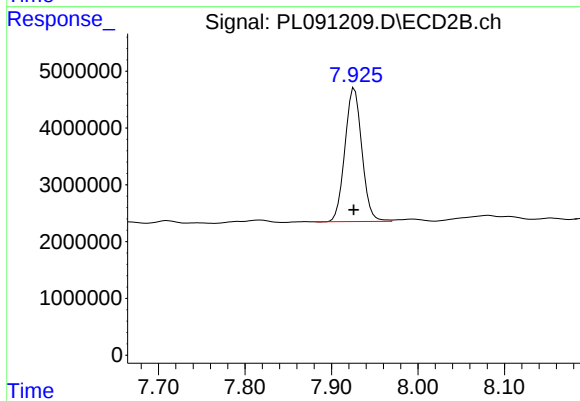
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 1527173
Conc: 22.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 28206638
Conc: 18.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 31908964
Conc: 16.85 ng/ml