

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
 Data File : PL091293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 21:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:36:15 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...	3.544	2.785	98390254	100.2E6	45.823	51.318
28)	SA Decachlor...	9.053	7.922	72398868	89302619	47.489	47.147
Target Compounds							
2)	A alpha-BHC	3.999	3.288	137.1E6	146.4E6	45.725	52.803
3)	MA gamma-BHC...	4.331	3.617	130.8E6	137.1E6	45.591	52.062
4)	MA Heptachlor	4.919	3.957	117.3E6	127.9E6	44.059	49.523
5)	MB Aldrin	5.261	4.237	115.8E6	125.8E6	44.873	51.142
6)	B beta-BHC	4.527	3.916	62101046	60063766	45.920	51.028
7)	B delta-BHC	4.774	4.145	126.3E6	134.1E6	46.403	52.905
8)	B Heptachlo...	5.686	4.739	110.7E6	113.1E6	45.261	50.167
9)	A Endosulfan I	6.071	5.109	99931279	104.7E6	44.506	49.612
10)	B gamma-Chl...	5.942	4.989	107.8E6	118.1E6	44.625	49.940
11)	B alpha-Chl...	6.021	5.053	106.9E6	117.1E6	44.400	49.793
12)	B 4,4'-DDE	6.194	5.242	95186203	108.4E6	45.498	51.880
13)	MA Dieldrin	6.346	5.373	104.8E6	114.0E6	44.516	50.044
14)	MA Endrin	6.576	5.648	82248654	94780890	42.413	46.526
15)	B Endosulfa...	6.794	5.942	91993398	98378276	45.459	50.850
16)	A 4,4'-DDD	6.710	5.795	86328131	95977824	57.119	58.141
17)	MA 4,4'-DDT	7.024	6.046	71009628	73485614	40.004	41.368
18)	B Endrin al...	6.924	6.121	71323942	75044928	44.678	48.177
19)	B Endosulfa...	7.158	6.344	86264831	93614389	44.961	48.555
20)	A Methoxychlor	7.499	6.621	39433064	41792040	41.938	42.087
21)	B Endrin ke...	7.643	6.849	97377109	108.9E6	46.376	50.023
22)	Mirex	8.117	7.031	74285818	85233779	43.668	45.667
24)	Chlordane-2	5.261f	4.374	115.8E6	2478775	1140.581	26.383 #
25)	Chlordane-3	5.942	4.989	107.8E6	118.1E6	310.465	486.157 #
26)	Chlordane-4	6.021	5.053	106.9E6	117.1E6	254.160	502.394 #
27)	Chlordane-5	0.000	5.731	0	131194	N.D.	1.895 #

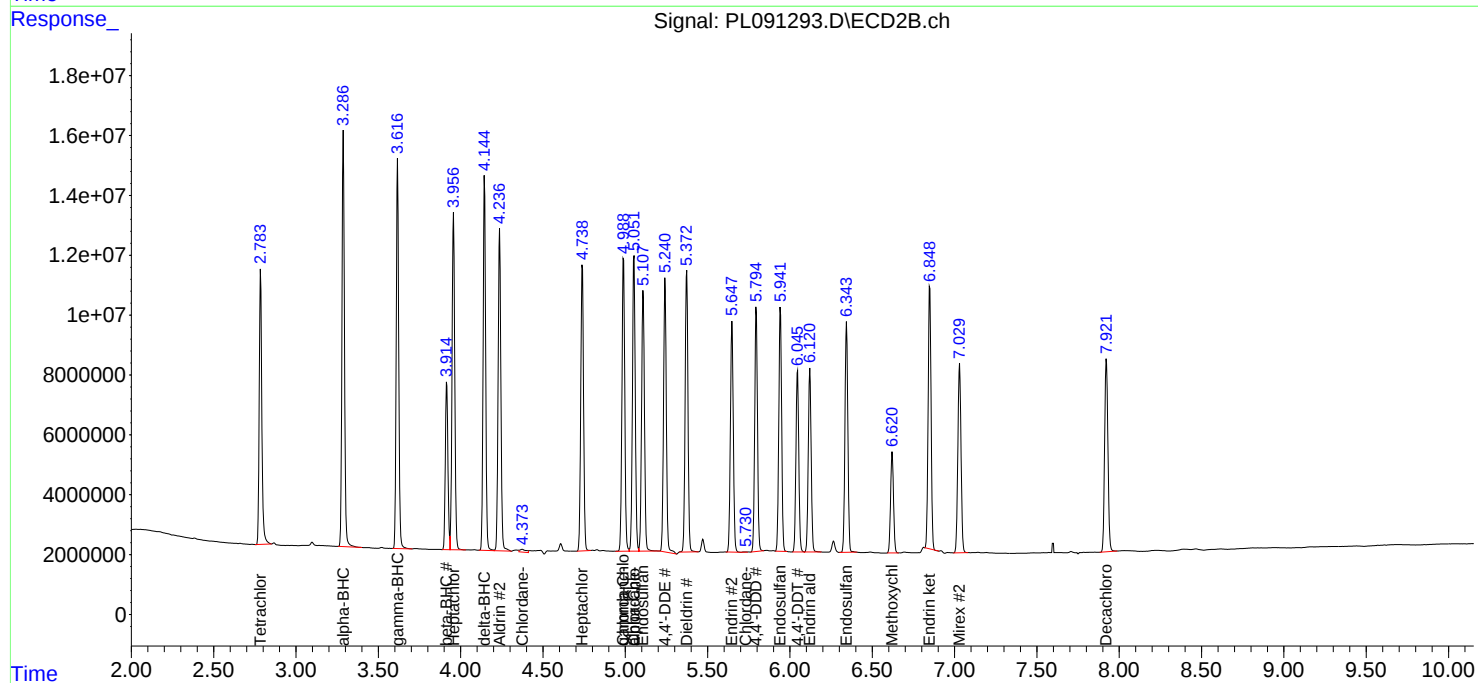
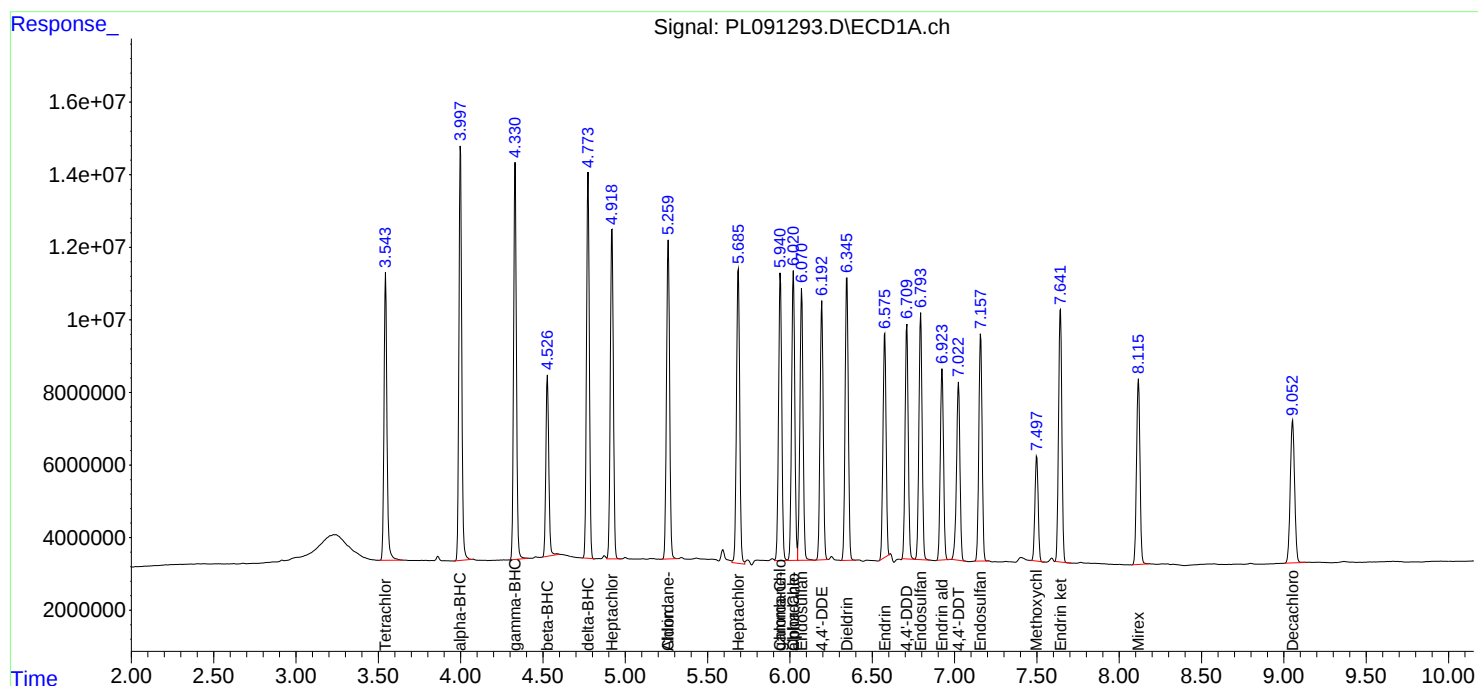
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

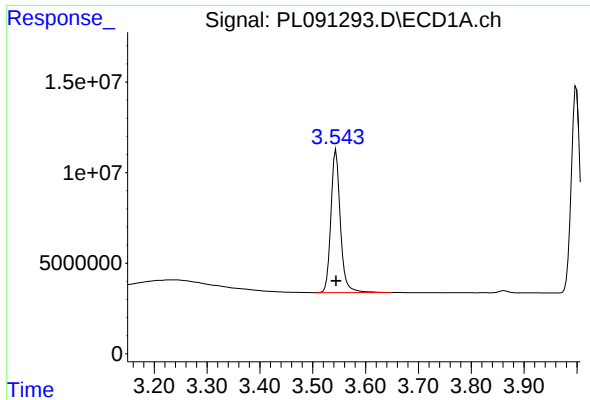
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082324\
Data File : PL091293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 21:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:36:15 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

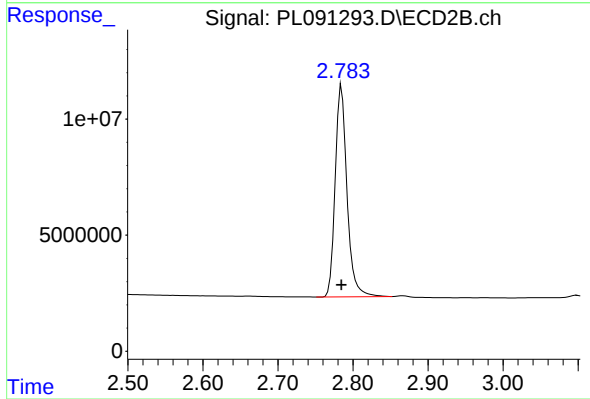




#1 Tetrachloro-m-xylene

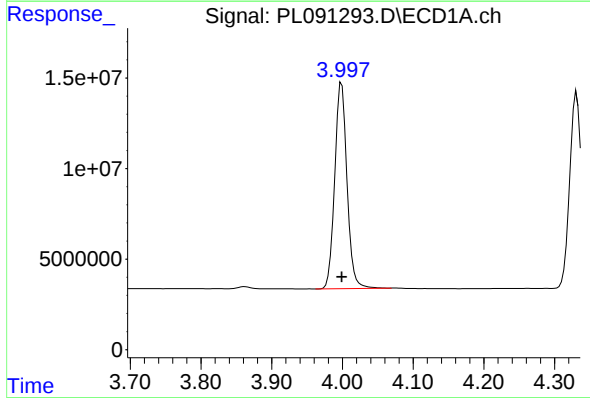
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 98390254
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



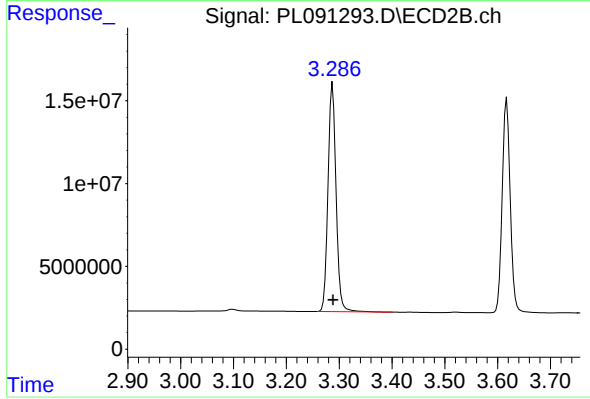
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 100173428
Conc: 51.32 ng/ml



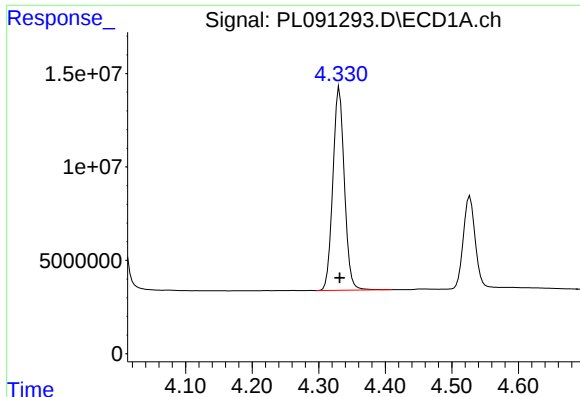
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 137073825
Conc: 45.72 ng/ml



#2 alpha-BHC

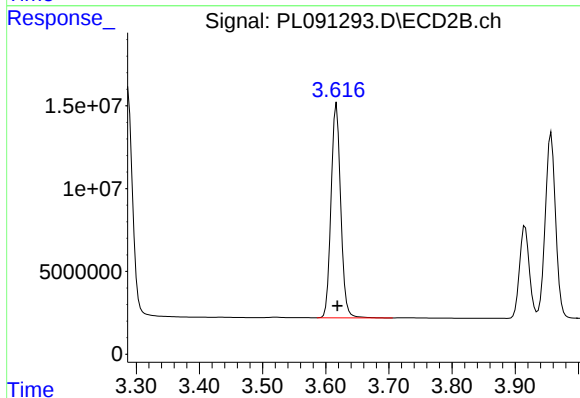
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 146447017
Conc: 52.80 ng/ml



#3 gamma-BHC (Lindane)

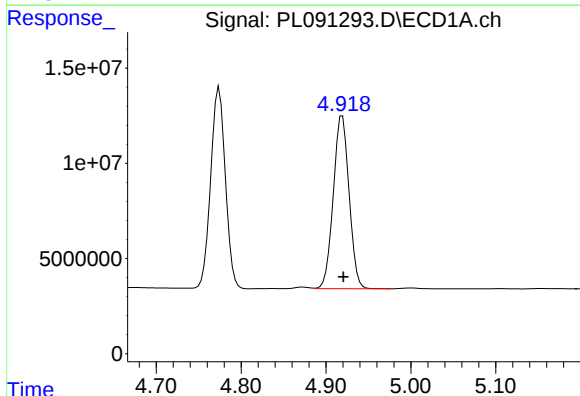
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 130784509
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



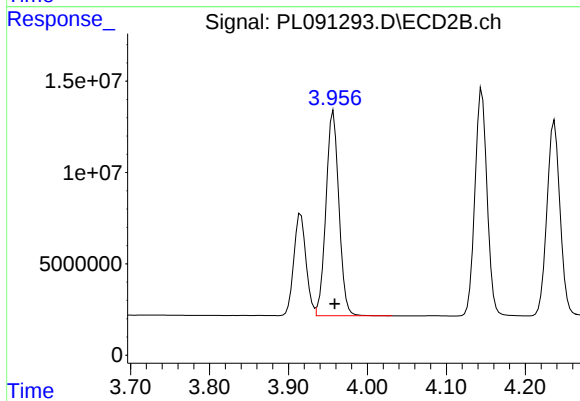
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 137128535
Conc: 52.06 ng/ml



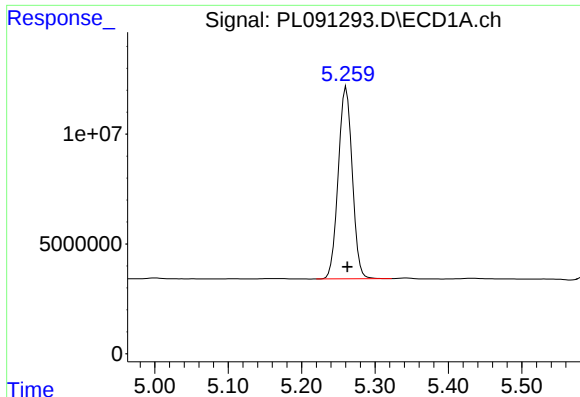
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 117328531
Conc: 44.06 ng/ml



#4 Heptachlor

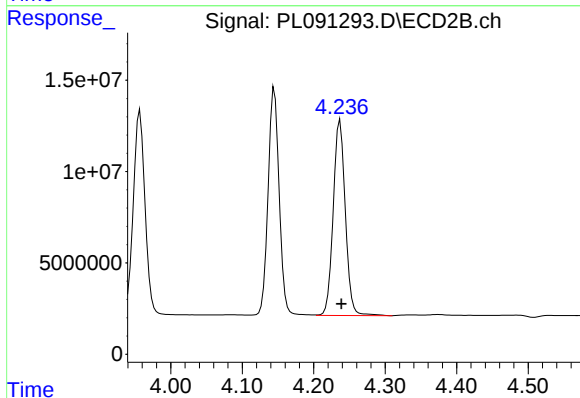
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 127903560
Conc: 49.52 ng/ml



#5 Aldrin

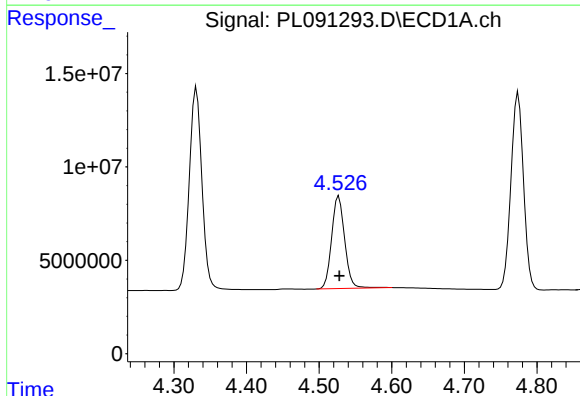
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 115811819
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



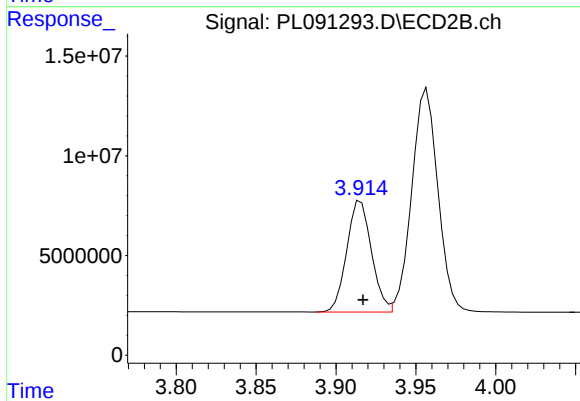
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 125767630
Conc: 51.14 ng/ml



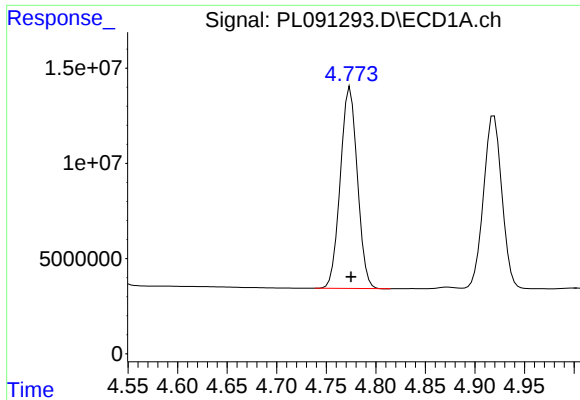
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 62101046
Conc: 45.92 ng/ml



#6 beta-BHC

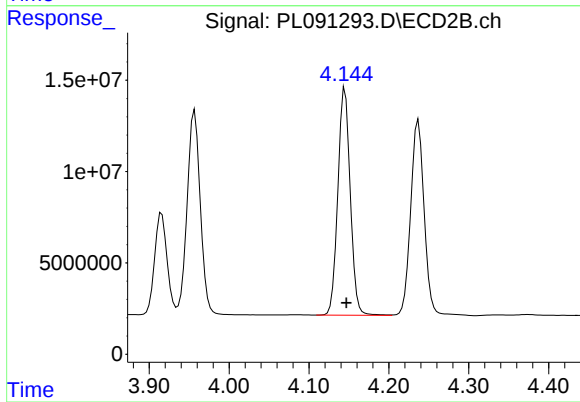
R.T.: 3.916 min
Delta R.T.: -0.001 min
Response: 60063766
Conc: 51.03 ng/ml



#7 delta-BHC

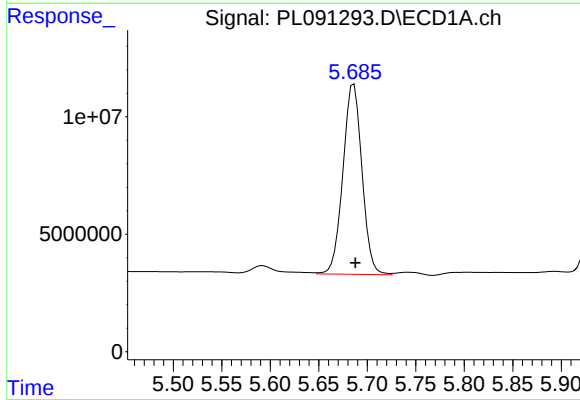
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 126332521
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



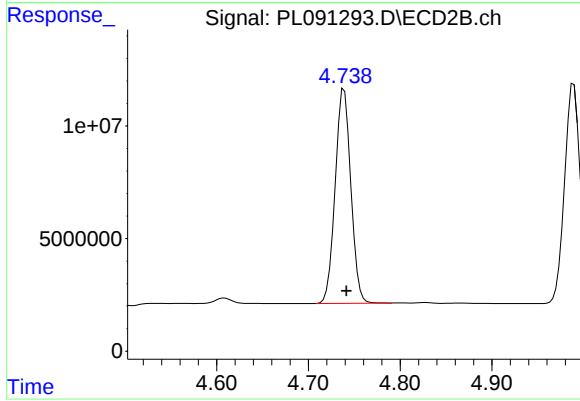
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 134071427
Conc: 52.90 ng/ml



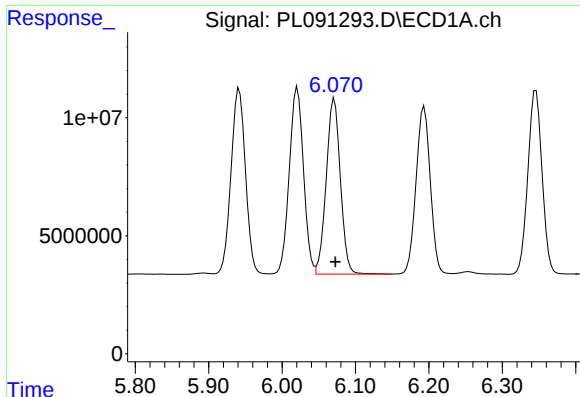
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 110734035
Conc: 45.26 ng/ml



#8 Heptachlor epoxide

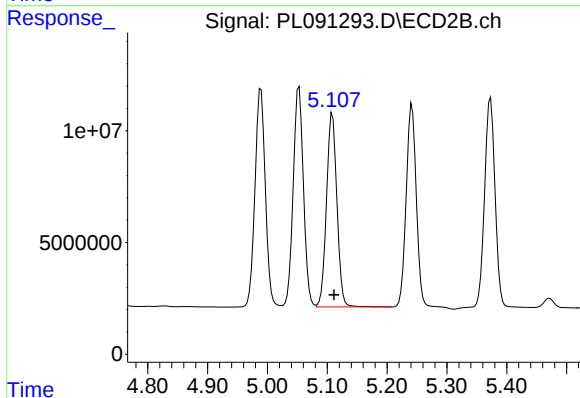
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 113117816
Conc: 50.17 ng/ml



#9 Endosulfan I

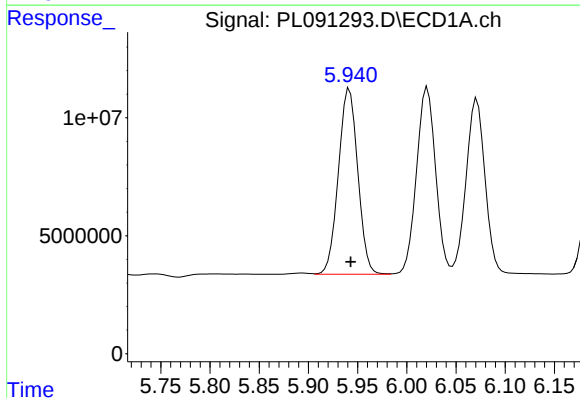
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 99931279
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



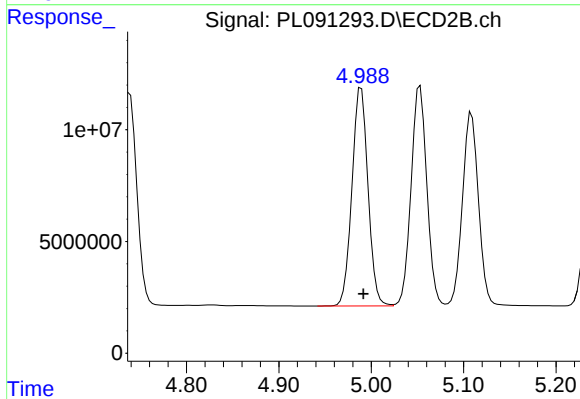
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 104689682
Conc: 49.61 ng/ml



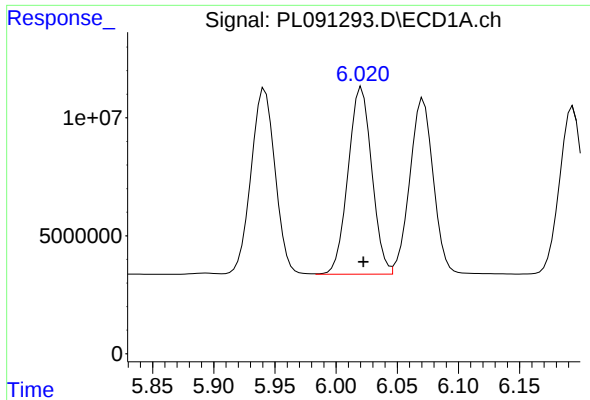
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 107832182
Conc: 44.62 ng/ml



#10 gamma-Chlordane

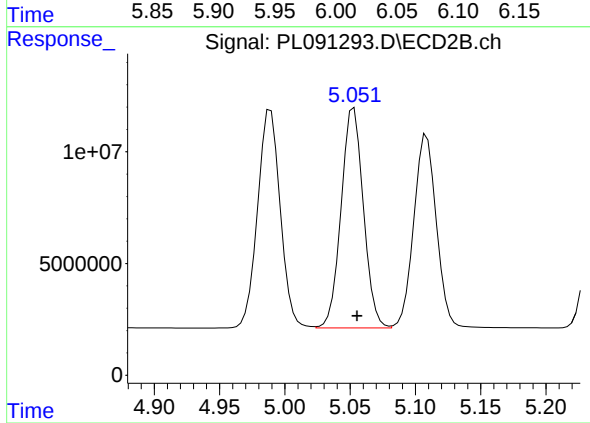
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 118056102
Conc: 49.94 ng/ml



#11 alpha-Chlordane

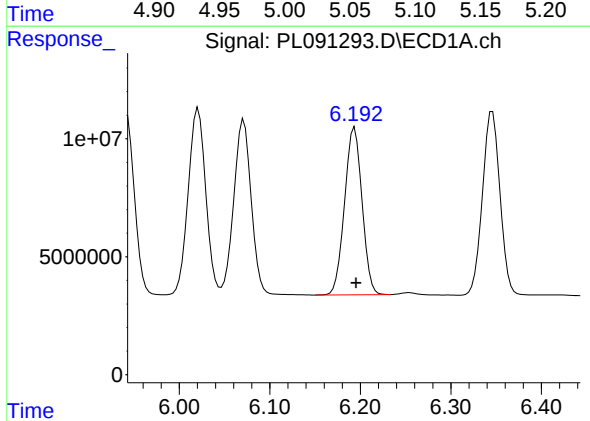
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 106902559
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



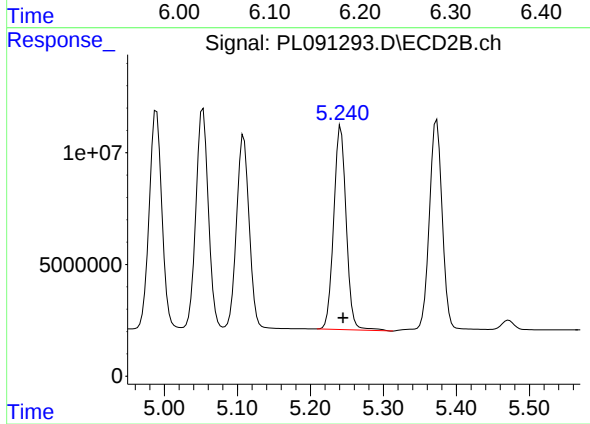
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 117142447
Conc: 49.79 ng/ml



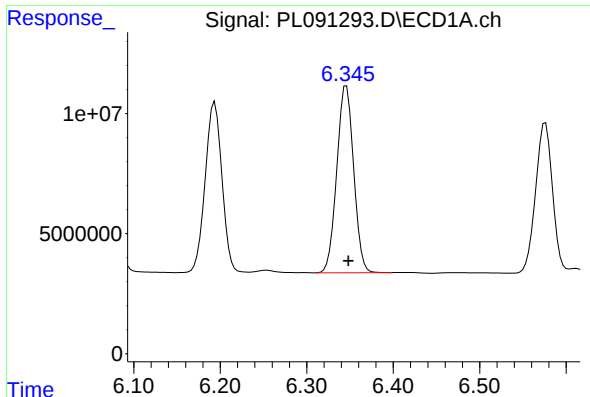
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 95186203
Conc: 45.50 ng/ml



#12 4,4'-DDE

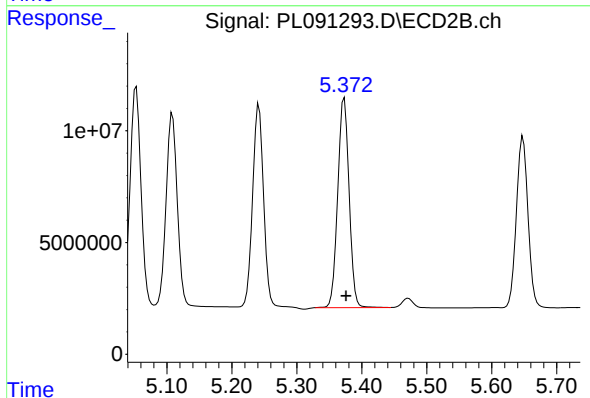
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 108398698
Conc: 51.88 ng/ml



#13 Dieldrin

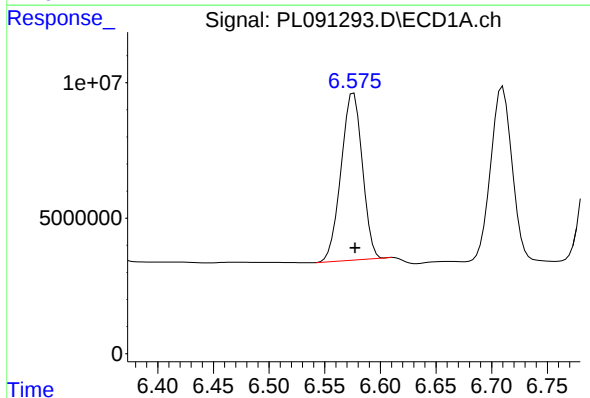
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 104844728
Conc: 44.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



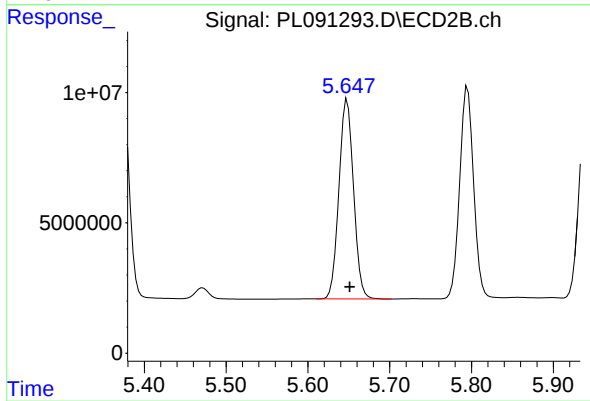
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 113977769
Conc: 50.04 ng/ml



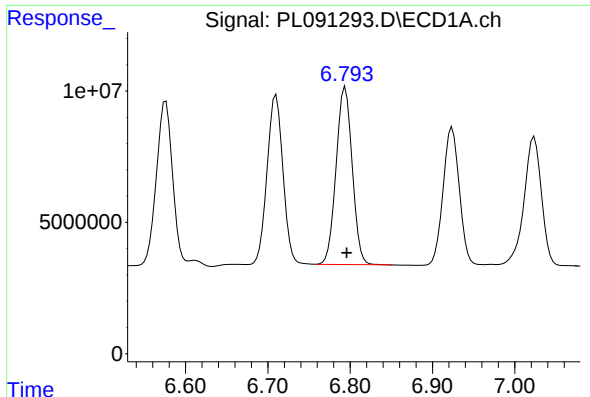
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 82248654
Conc: 42.41 ng/ml



#14 Endrin

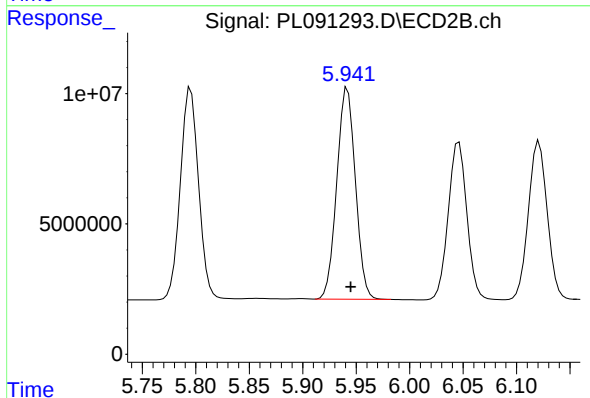
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 94780890
Conc: 46.53 ng/ml



#15 Endosulfan II

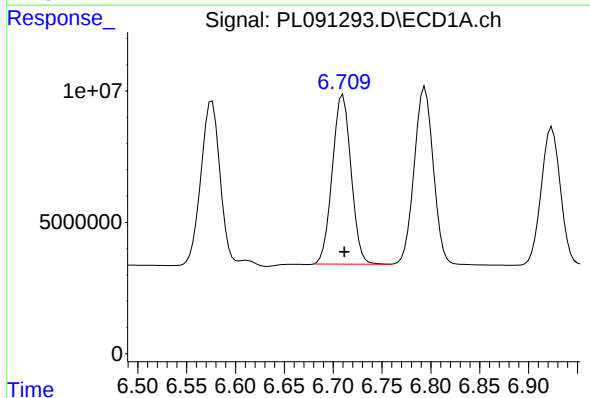
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 91993398
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



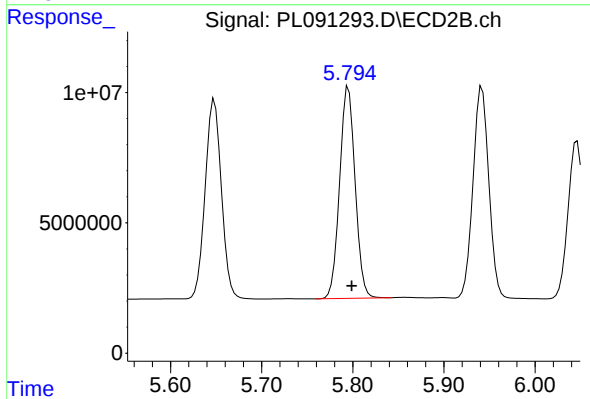
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 98378276
Conc: 50.85 ng/ml



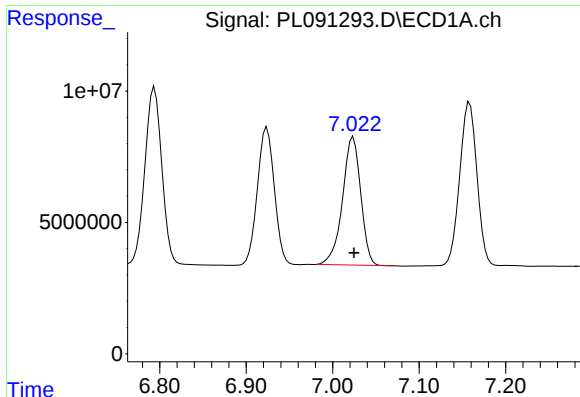
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 86328131
Conc: 57.12 ng/ml



#16 4,4'-DDD

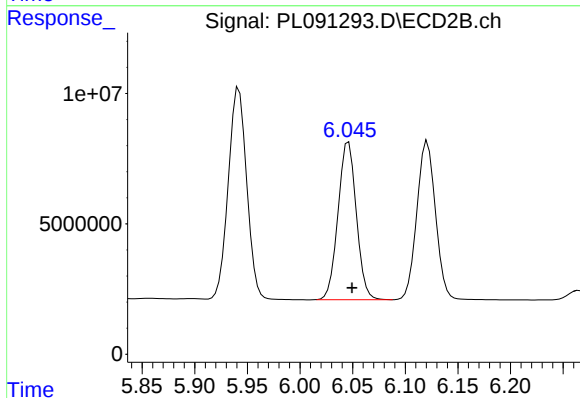
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 95977824
Conc: 58.14 ng/ml



#17 4,4'-DDT

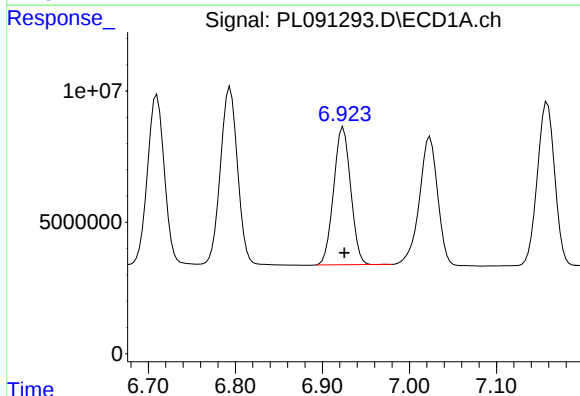
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 71009628
Conc: 40.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



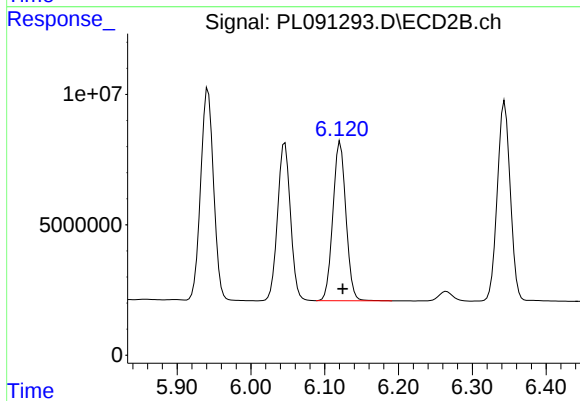
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 73485614
Conc: 41.37 ng/ml



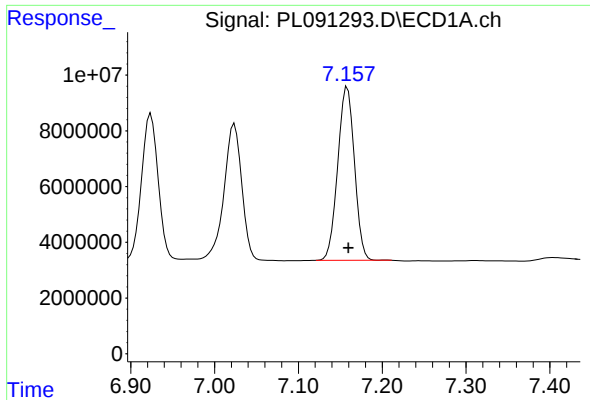
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 71323942
Conc: 44.68 ng/ml



#18 Endrin aldehyde

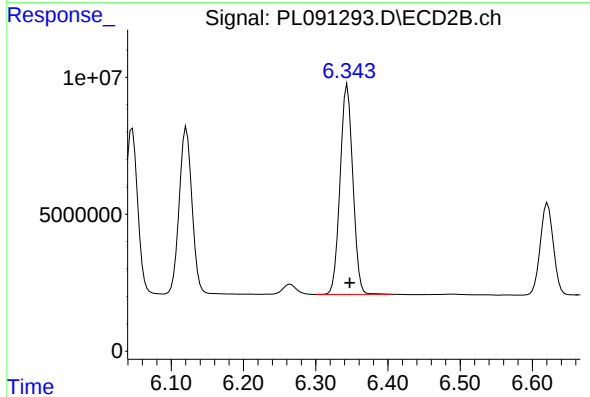
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 75044928
Conc: 48.18 ng/ml



#19 Endosulfan Sulfate

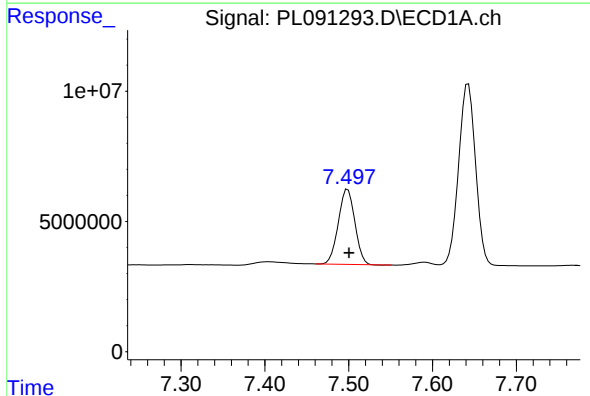
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 86264831
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



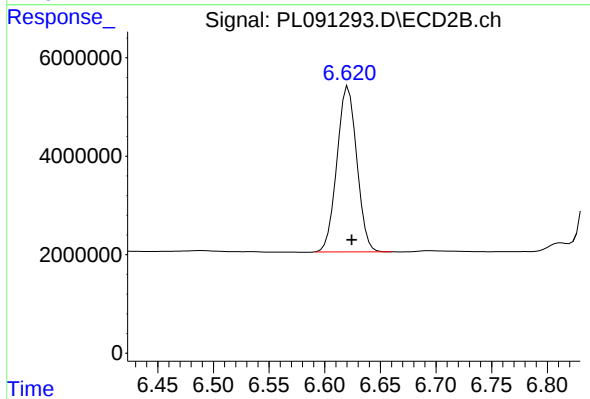
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 93614389
Conc: 48.56 ng/ml



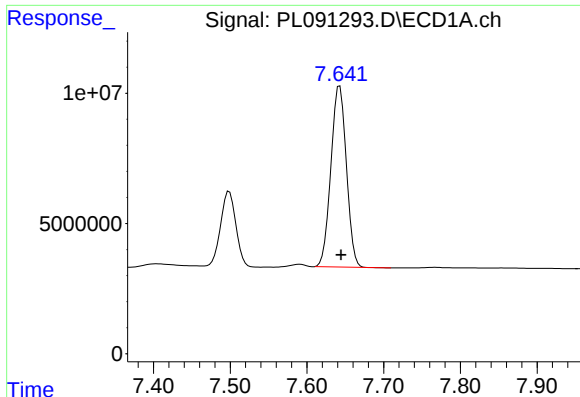
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 39433064
Conc: 41.94 ng/ml



#20 Methoxychlor

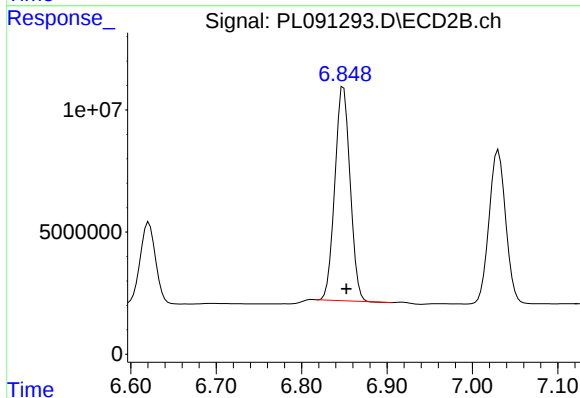
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 41792040
Conc: 42.09 ng/ml



#21 Endrin ketone

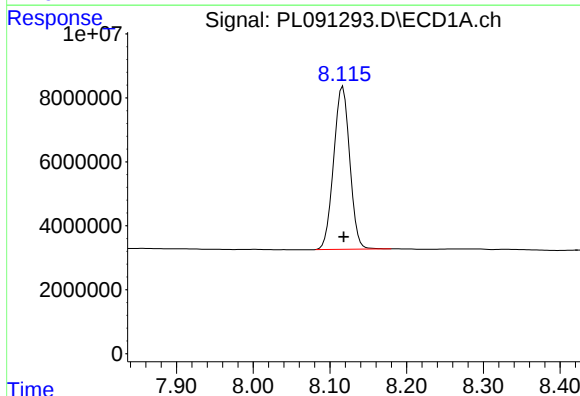
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 97377109
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



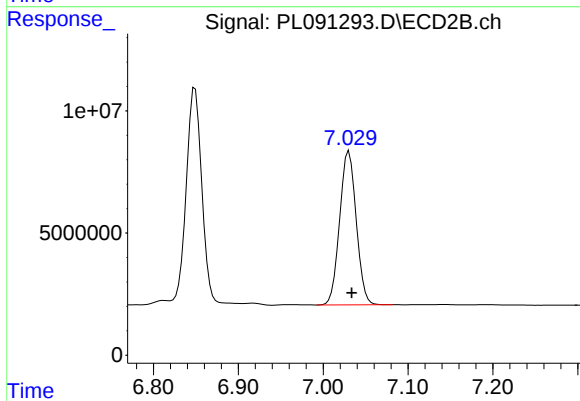
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 108948377
Conc: 50.02 ng/ml



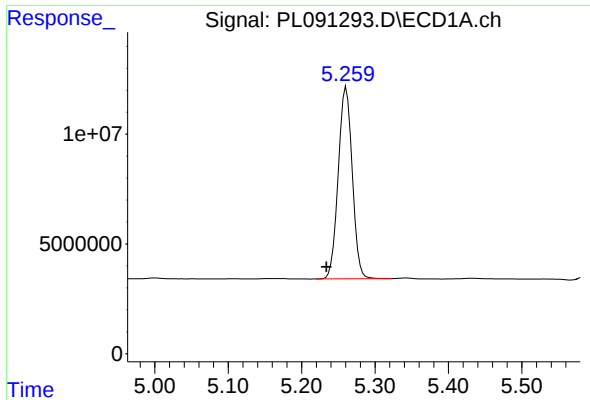
#22 Mirex

R.T.: 8.117 min
Delta R.T.: -0.001 min
Response: 74285818
Conc: 43.67 ng/ml



#22 Mirex

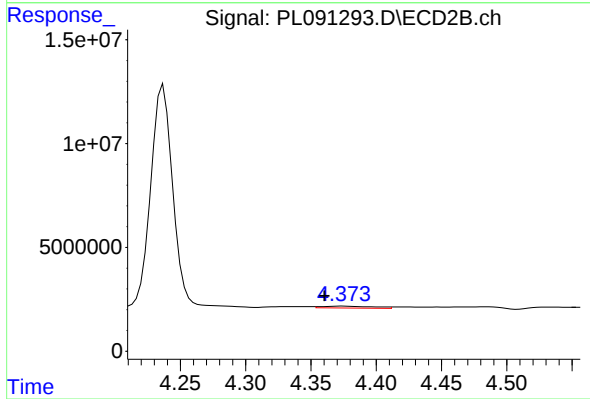
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 85233779
Conc: 45.67 ng/ml



#24 Chlordane-2

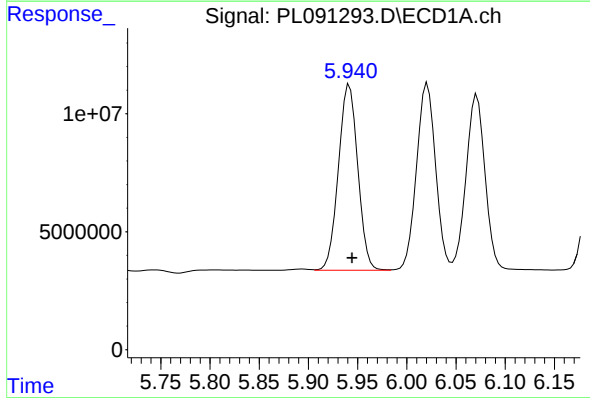
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 115811819
Conc: 1140.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



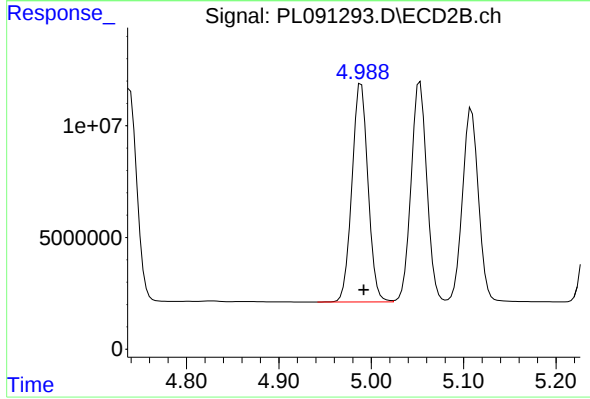
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 2478775
Conc: 26.38 ng/ml



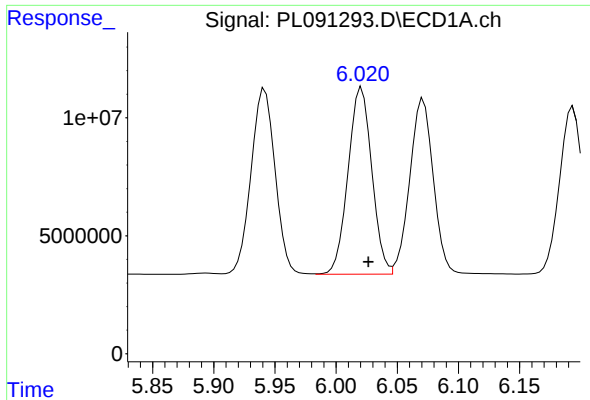
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 107832182
Conc: 310.46 ng/ml



#25 Chlordane-3

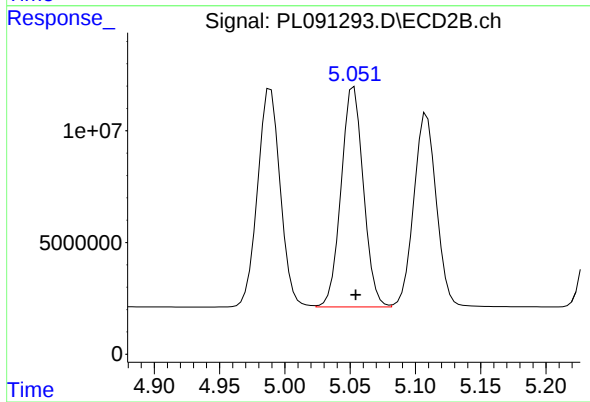
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 118056102
Conc: 486.16 ng/ml



#26 Chlordane-4

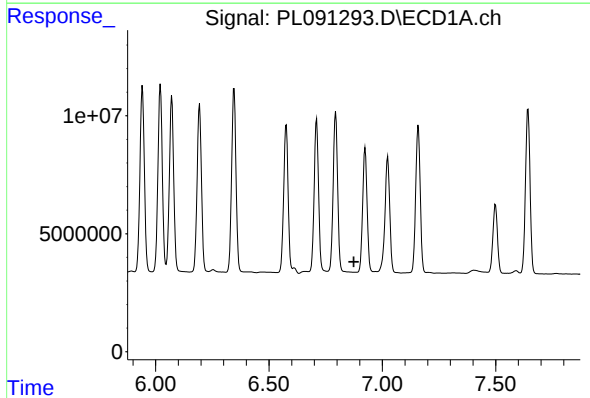
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 106902559
Conc: 254.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



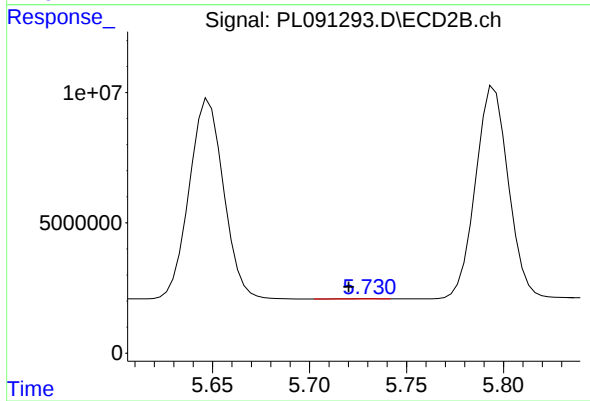
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 117142447
Conc: 502.39 ng/ml



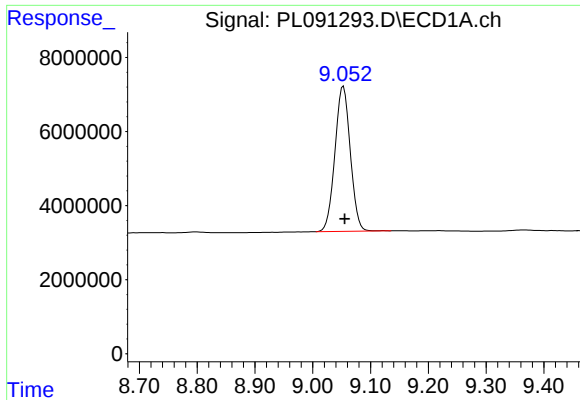
#27 Chlordane-5

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



#27 Chlordane-5

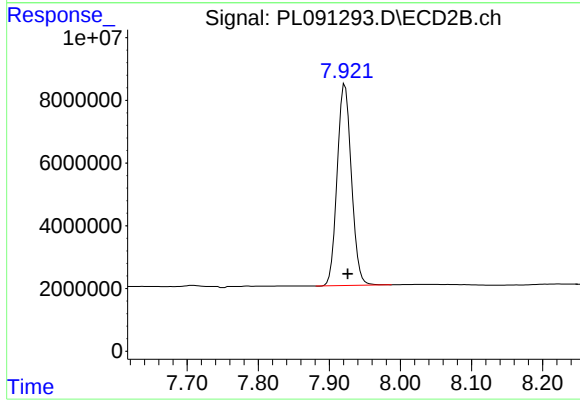
R.T.: 5.731 min
Delta R.T.: 0.011 min
Response: 131194
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 72398868
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 89302619
Conc: 47.15 ng/ml