

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
 Data File : PL091547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2024 12:09
 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: Sep 06 21:43:15 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...	3.549	2.783	100.7E6	109.4E6	46.889	56.048
28)	SA Decachlor...	9.064	7.926	70399016	91257414	46.177	48.179
Target Compounds							
2)	A alpha-BHC	4.004	3.286	141.3E6	156.3E6	47.123	56.355
3)	MA gamma-BHC...	4.337	3.616	135.3E6	144.2E6	47.181	54.747
4)	MA Heptachlor	4.926	3.956	125.0E6	141.1E6	46.944	54.651
5)	MB Aldrin	5.267	4.237	118.3E6	131.3E6	45.851	53.402
6)	B beta-BHC	4.533	3.915	61891884	63371813	45.766	53.839
7)	B delta-BHC	4.781	4.146	127.8E6	145.8E6	46.953	57.526
8)	B Heptachlo...	5.693	4.740	107.0E6	118.6E6	43.741	52.579
9)	A Endosulfan I	6.079	5.110	102.6E6	110.4E6	45.683	52.318
10)	B gamma-Chl...	5.949	4.990	110.5E6	123.2E6	45.748	52.108
11)	B alpha-Chl...	6.028	5.054	109.4E6	122.5E6	45.444	52.071
12)	B 4,4'-DDE	6.201	5.243	96680575	110.8E6	46.212	53.008
13)	MA Dieldrin	6.354	5.375	106.4E6	119.4E6	45.192	52.412
14)	MA Endrin	6.583	5.650	88544432	106.0E6	45.659	52.048
15)	B Endosulfa...	6.802	5.944	95158631	103.8E6	47.023	53.678
16)	A 4,4'-DDD	6.718	5.798	79571268	88068613	52.648	53.349
17)	MA 4,4'-DDT	7.032	6.049	84765667	95719436	47.753	53.884
18)	B Endrin al...	6.932	6.124	72710460	79887131	45.546	51.286
19)	B Endosulfa...	7.166	6.346	87545708	99985563	45.629	51.860
20)	A Methoxychlor	7.507	6.624	46337108	50565964	49.281	50.923
21)	B Endrin ke...	7.651	6.852	94571972	109.6E6	45.040	50.307
22)	Mirex	8.125	7.034	74802406	89570707	43.972	47.990
24)	Chlordane-2	0.000	4.374	0	582521	N.D.	6.200 #
25)	Chlordane-3	5.949	4.990	110.5E6	123.2E6	318.277	507.257 #
26)	Chlordane-4	6.028	5.054	109.4E6	122.5E6	260.135	525.374 #
27)	Chlordane-5	0.000	5.728	0	120337	N.D.	1.738 #

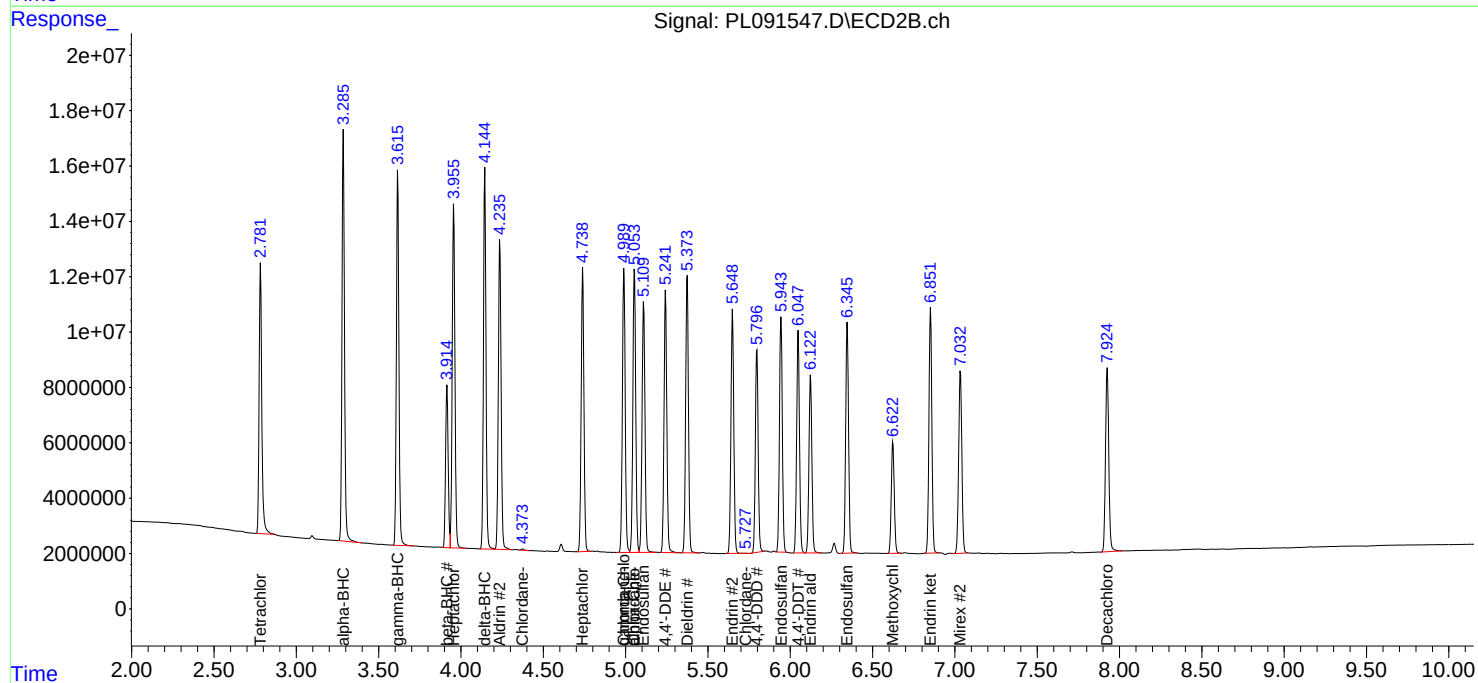
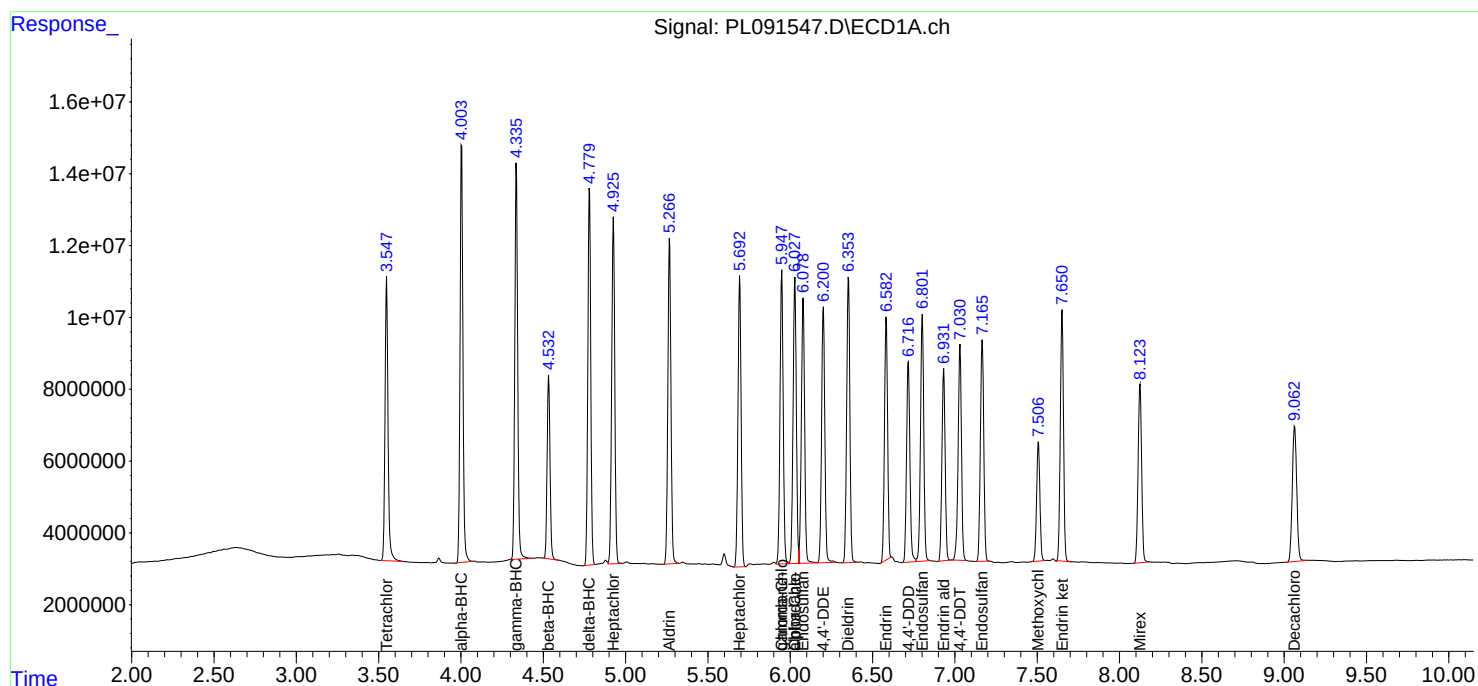
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

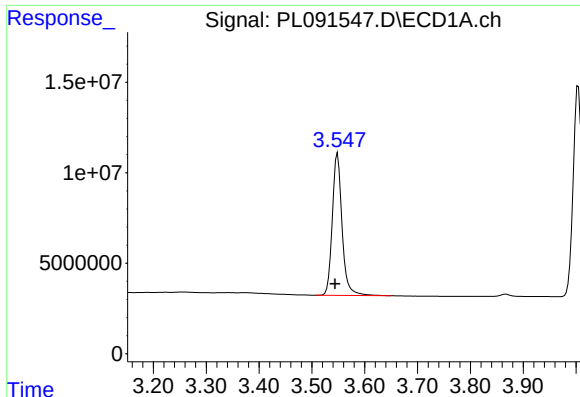
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090824\
Data File : PL091547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2024 12:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 21:43:15 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

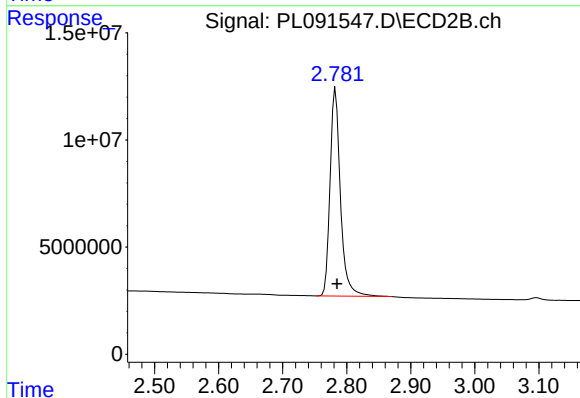




#1 Tetrachloro-m-xylene

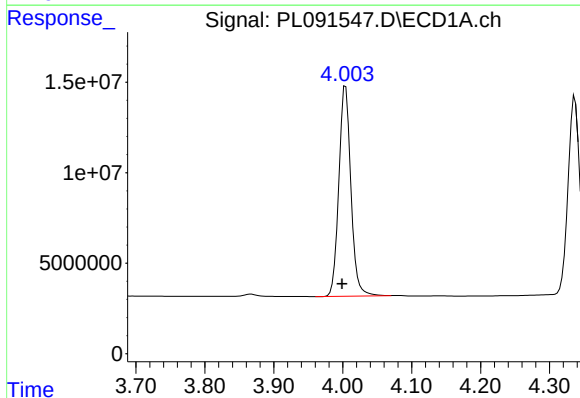
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 100679318
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



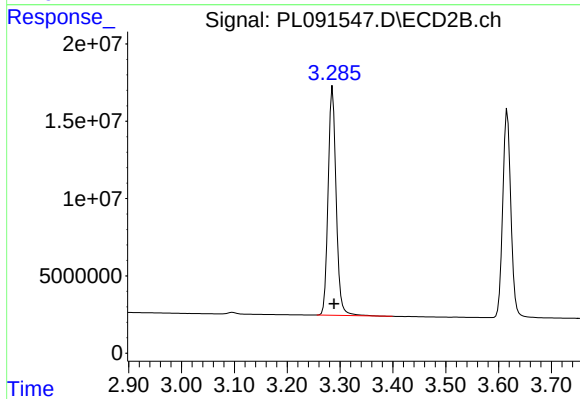
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 109404778
Conc: 56.05 ng/ml



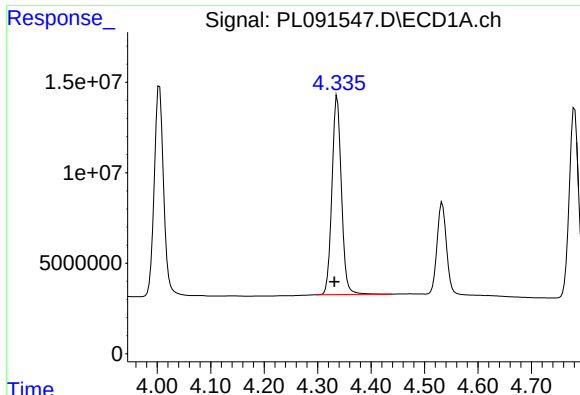
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 141266822
Conc: 47.12 ng/ml



#2 alpha-BHC

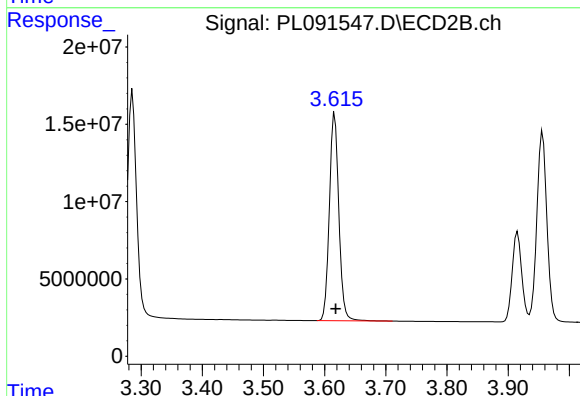
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 156297269
Conc: 56.35 ng/ml



#3 gamma-BHC (Lindane)

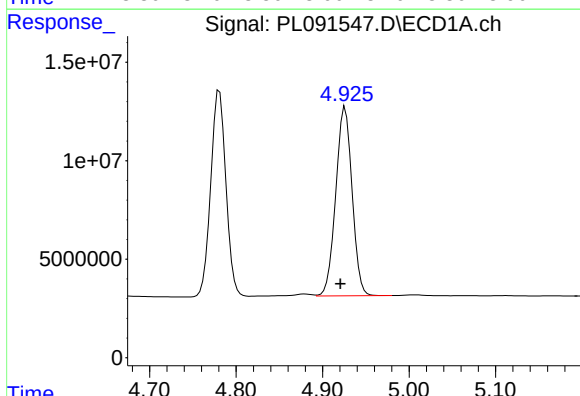
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 135345254
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



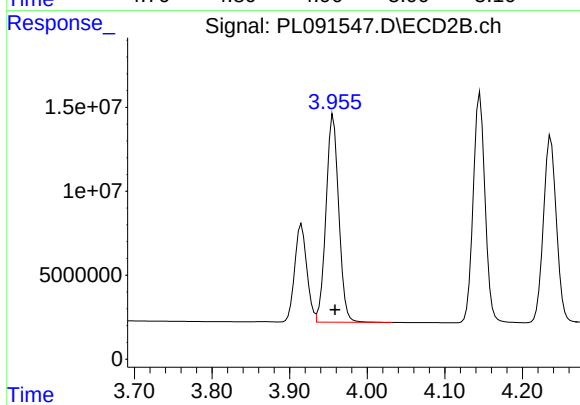
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 144200928
Conc: 54.75 ng/ml



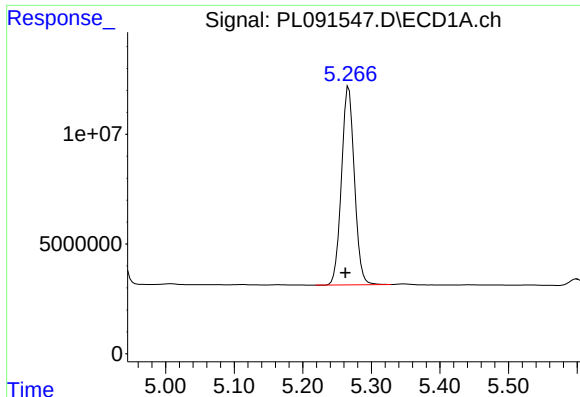
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.006 min
Response: 125011225
Conc: 46.94 ng/ml



#4 Heptachlor

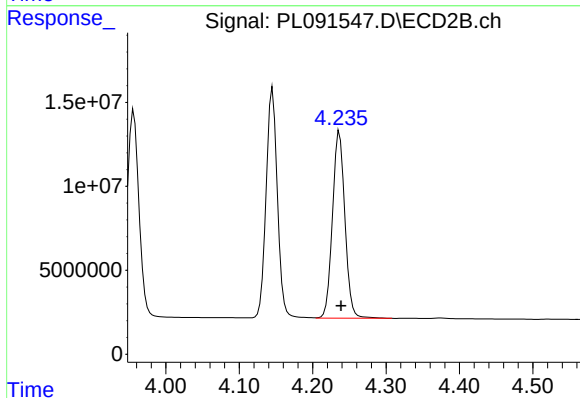
R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 141147446
Conc: 54.65 ng/ml



#5 Aldrin

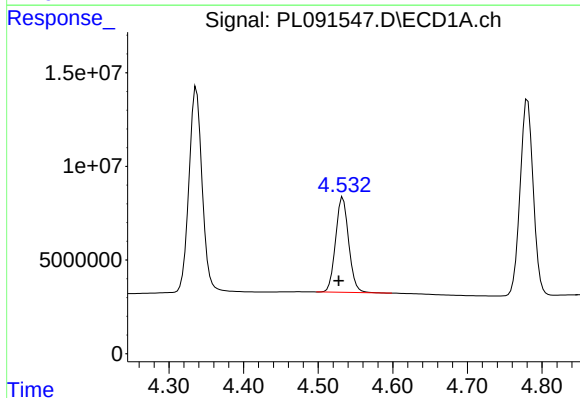
R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 118336377
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



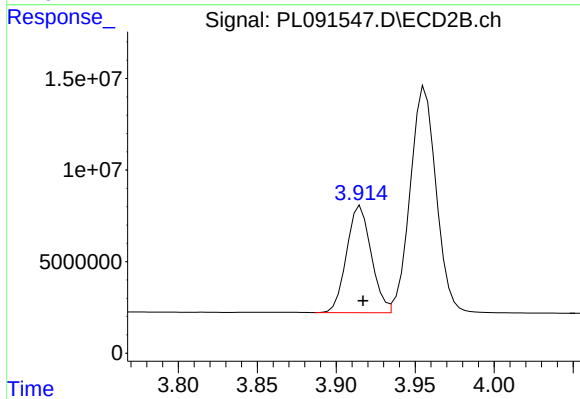
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 131325690
Conc: 53.40 ng/ml



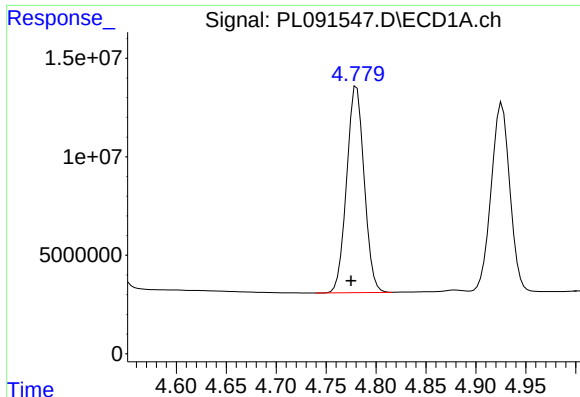
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.005 min
Response: 61891884
Conc: 45.77 ng/ml



#6 beta-BHC

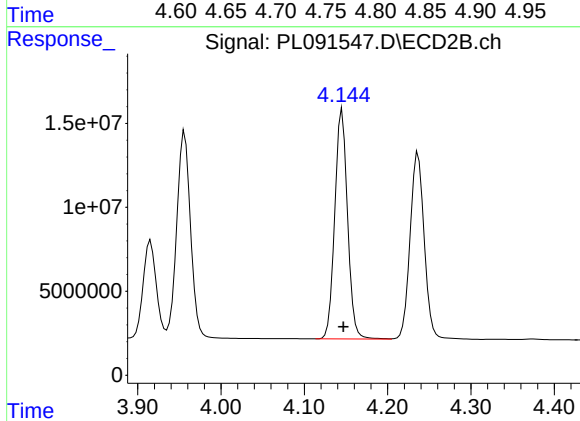
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 63371813
Conc: 53.84 ng/ml



#7 delta-BHC

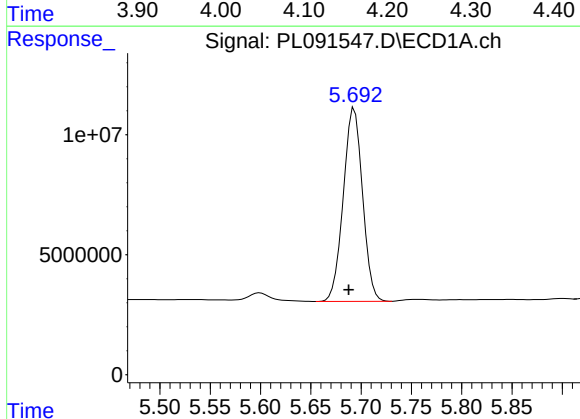
R.T.: 4.781 min
Delta R.T.: 0.006 min
Response: 127828618
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



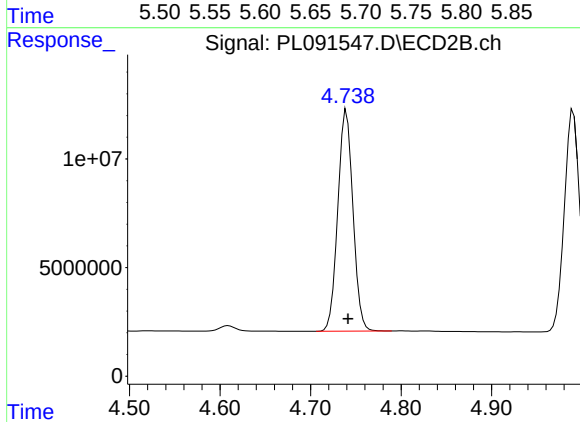
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.002 min
Response: 145784258
Conc: 57.53 ng/ml



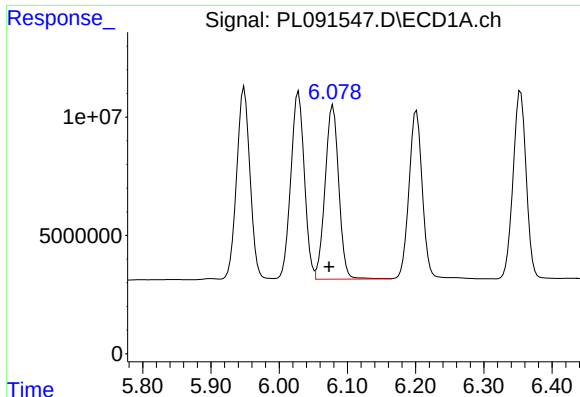
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.006 min
Response: 107014406
Conc: 43.74 ng/ml



#8 Heptachlor epoxide

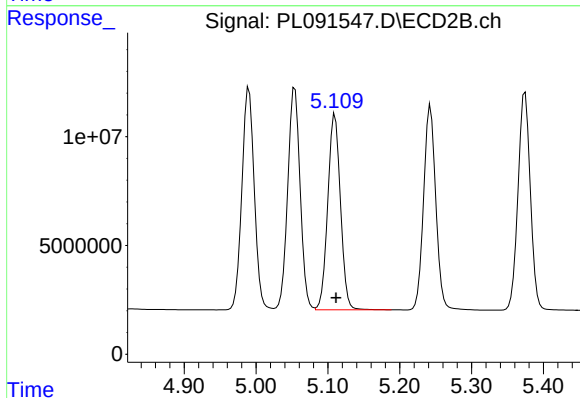
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 118557142
Conc: 52.58 ng/ml



#9 Endosulfan I

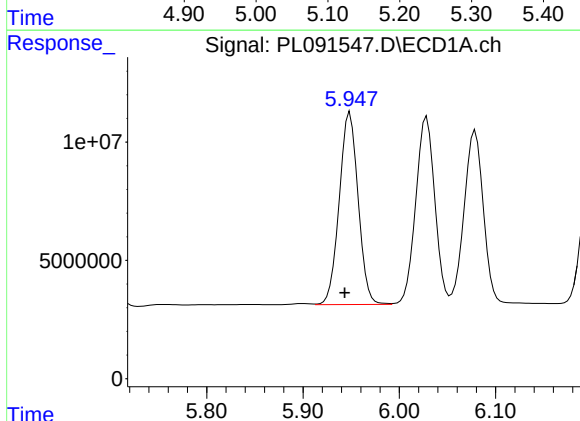
R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 102574674
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



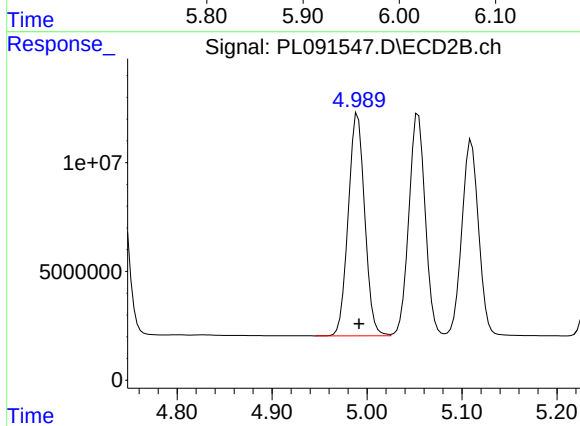
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 110399190
Conc: 52.32 ng/ml



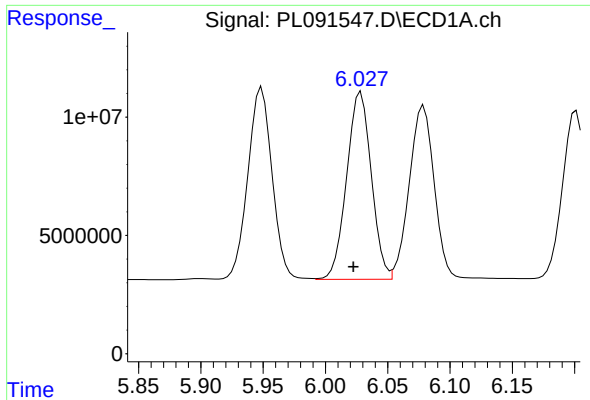
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 110545574
Conc: 45.75 ng/ml



#10 gamma-Chlordane

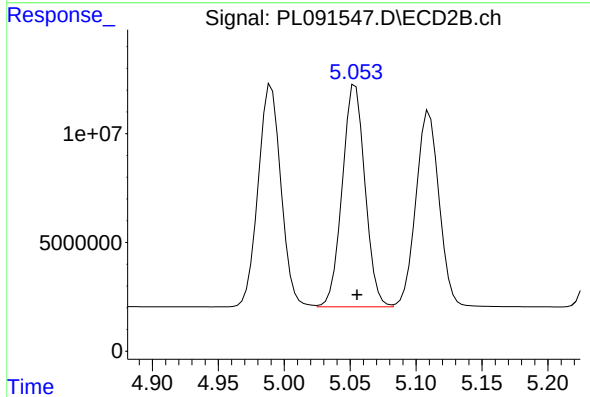
R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 123180110
Conc: 52.11 ng/ml



#11 alpha-Chlordane

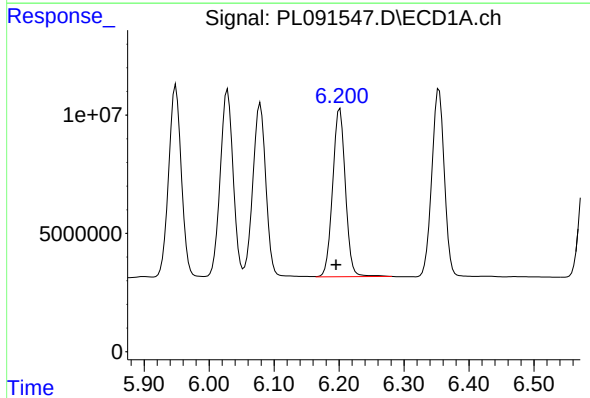
R.T.: 6.028 min
Delta R.T.: 0.006 min
Response: 109415972
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



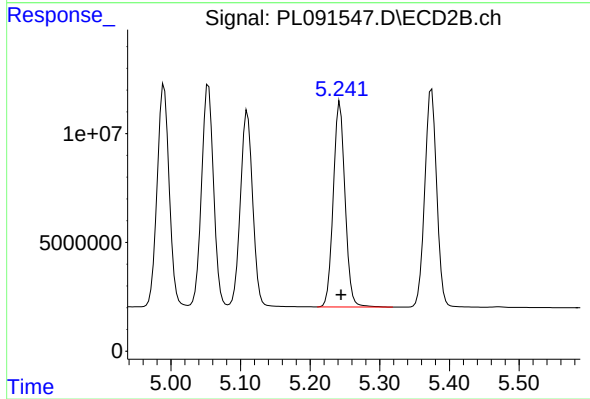
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 122500625
Conc: 52.07 ng/ml



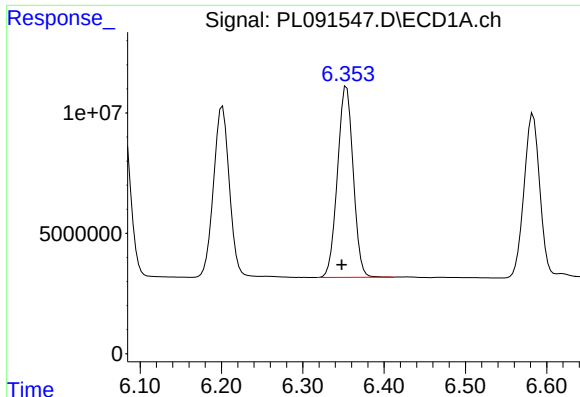
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 96680575
Conc: 46.21 ng/ml



#12 4,4'-DDE

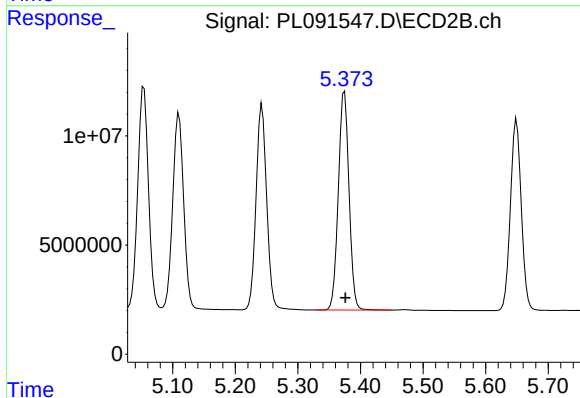
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 110756101
Conc: 53.01 ng/ml



#13 Dieldrin

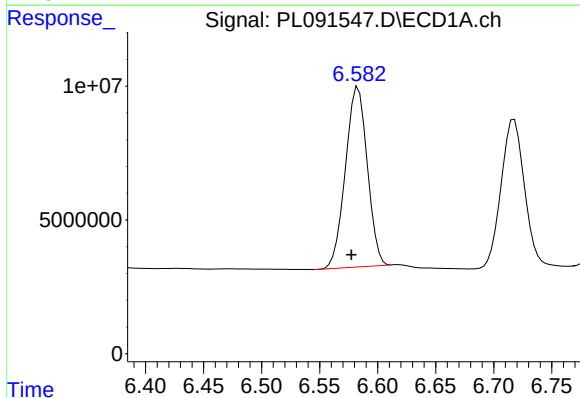
R.T.: 6.354 min
Delta R.T.: 0.006 min
Response: 106436756
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



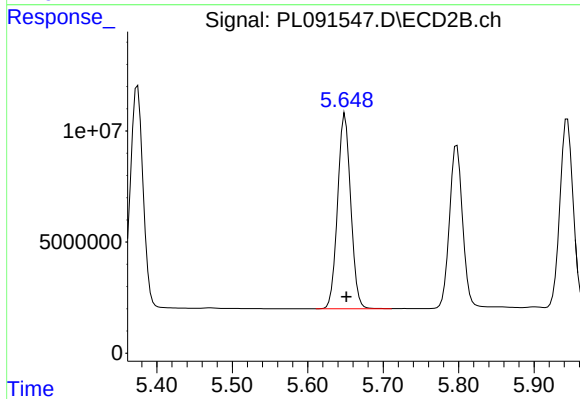
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 119369794
Conc: 52.41 ng/ml



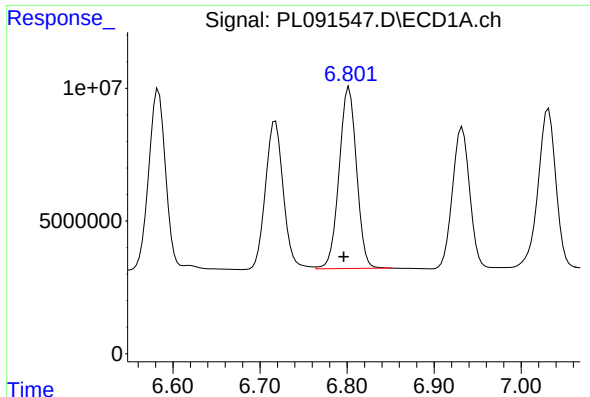
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.006 min
Response: 88544432
Conc: 45.66 ng/ml



#14 Endrin

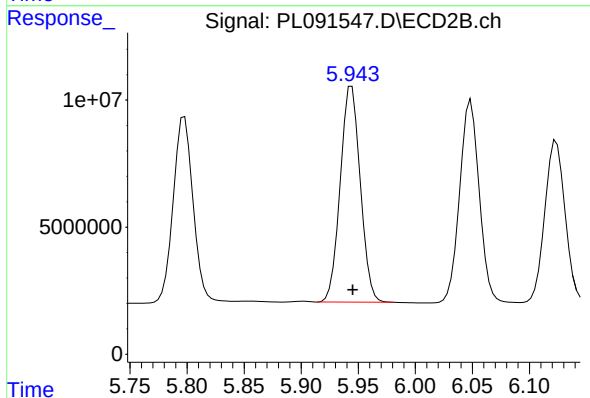
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 106029806
Conc: 52.05 ng/ml



#15 Endosulfan II

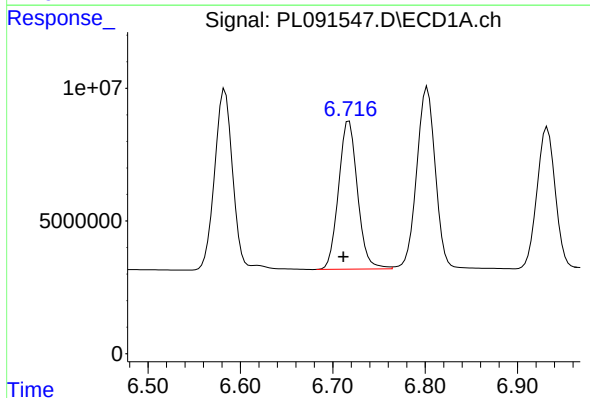
R.T.: 6.802 min
Delta R.T.: 0.006 min
Response: 95158631
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



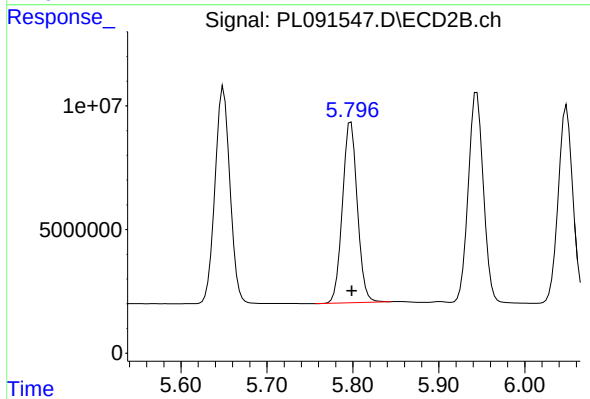
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 103849649
Conc: 53.68 ng/ml



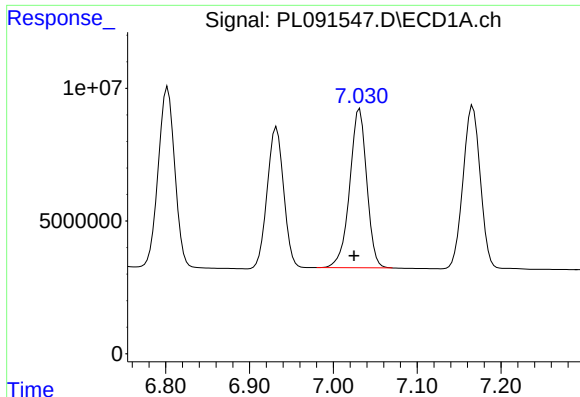
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.006 min
Response: 79571268
Conc: 52.65 ng/ml



#16 4,4'-DDD

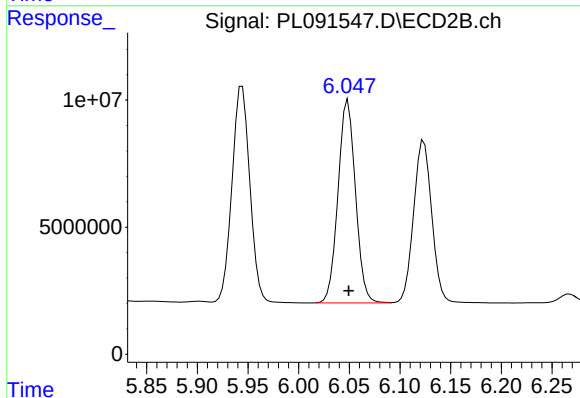
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 88068613
Conc: 53.35 ng/ml



#17 4,4'-DDT

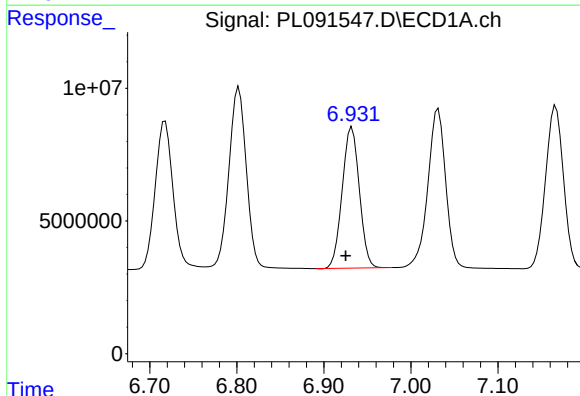
R.T.: 7.032 min
Delta R.T.: 0.007 min
Response: 84765667
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



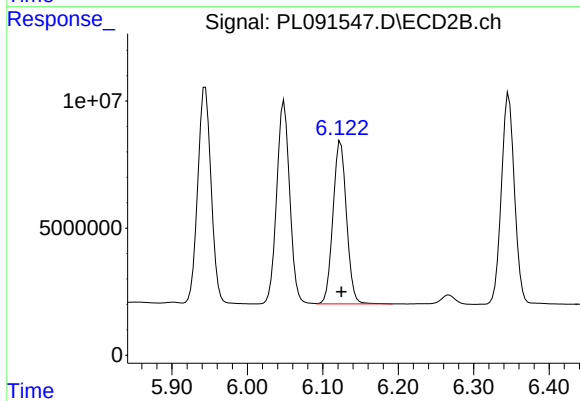
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 95719436
Conc: 53.88 ng/ml



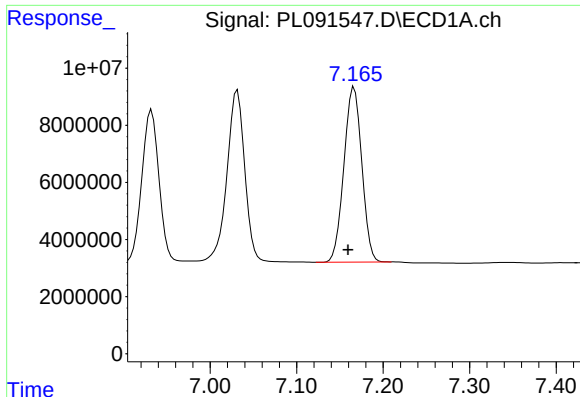
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.007 min
Response: 72710460
Conc: 45.55 ng/ml



#18 Endrin aldehyde

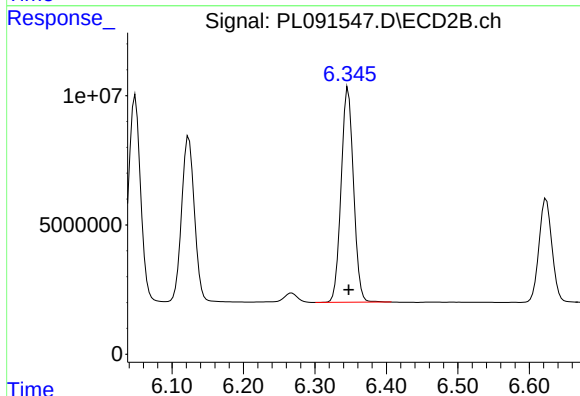
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 79887131
Conc: 51.29 ng/ml



#19 Endosulfan Sulfate

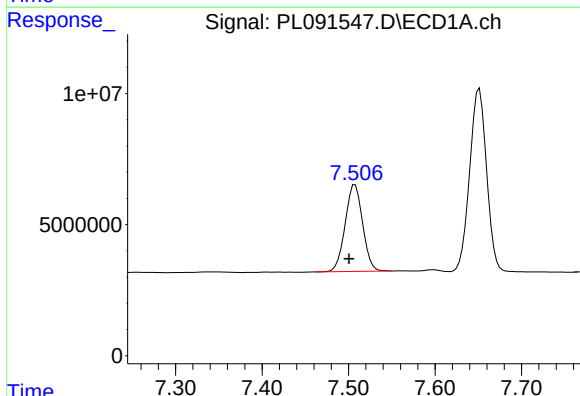
R.T.: 7.166 min
Delta R.T.: 0.007 min
Response: 87545708
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



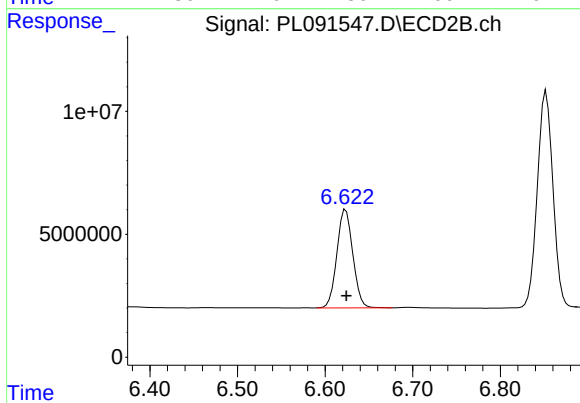
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 99985563
Conc: 51.86 ng/ml



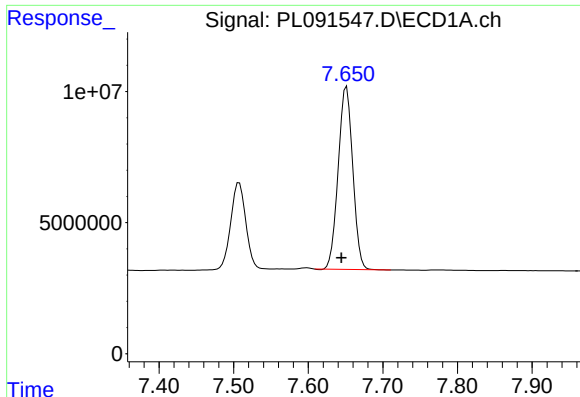
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.007 min
Response: 46337108
Conc: 49.28 ng/ml



#20 Methoxychlor

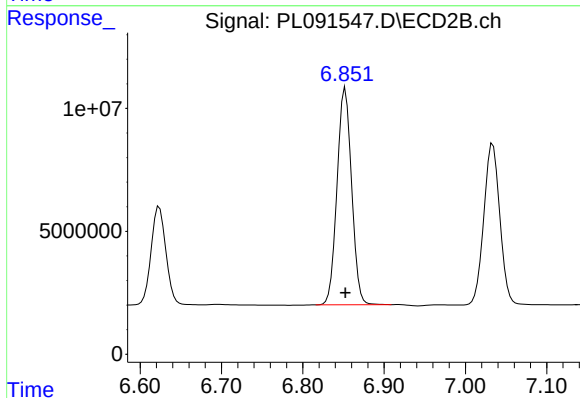
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 50565964
Conc: 50.92 ng/ml



#21 Endrin ketone

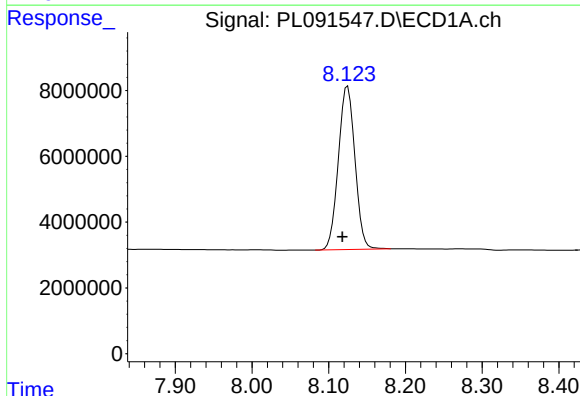
R.T.: 7.651 min
Delta R.T.: 0.007 min
Response: 94571972
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



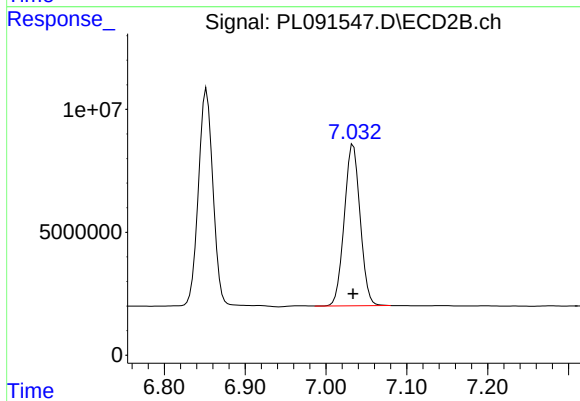
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 109567035
Conc: 50.31 ng/ml



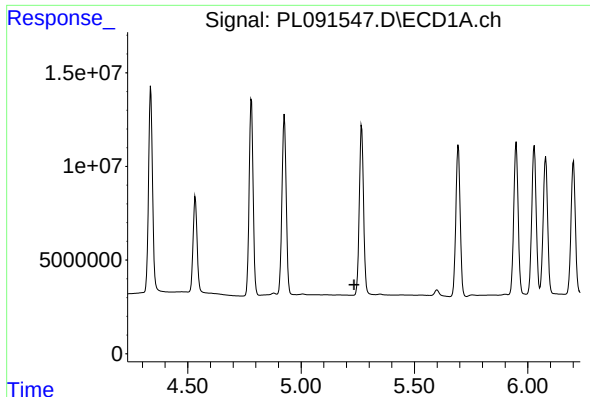
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.007 min
Response: 74802406
Conc: 43.97 ng/ml



#22 Mirex

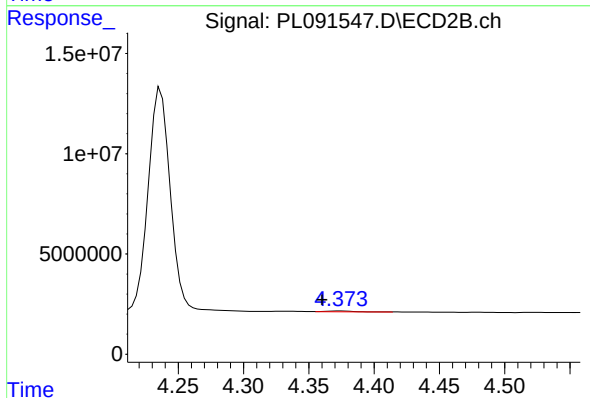
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 89570707
Conc: 47.99 ng/ml



#24 Chlordane-2

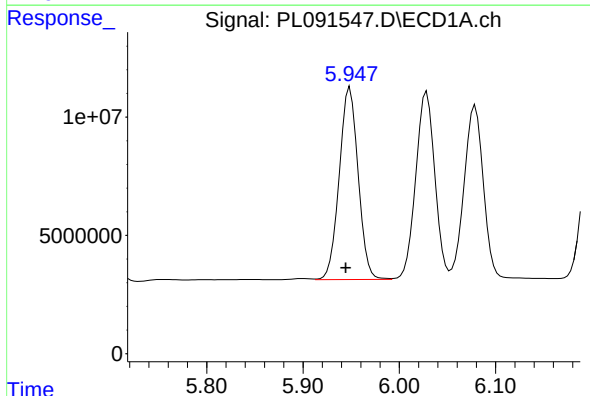
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



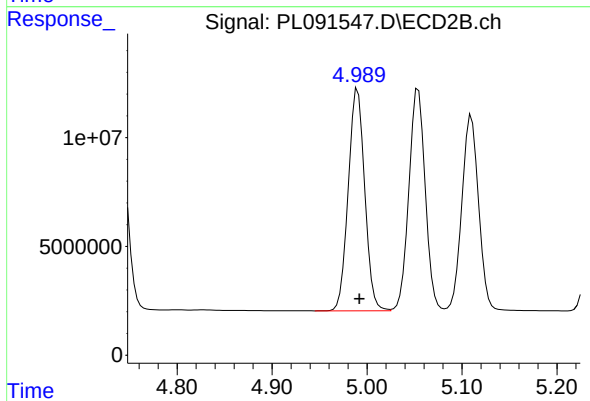
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 582521
Conc: 6.20 ng/ml



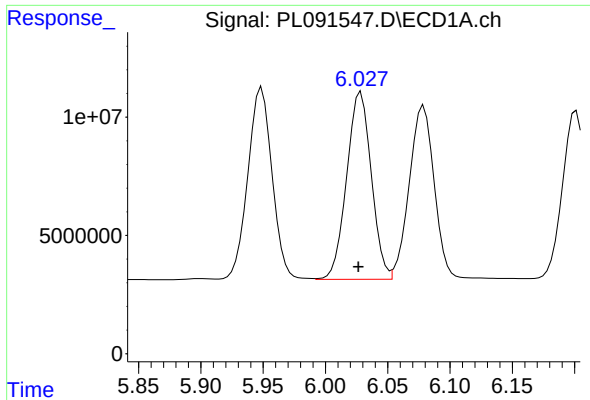
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 110545574
Conc: 318.28 ng/ml



#25 Chlordane-3

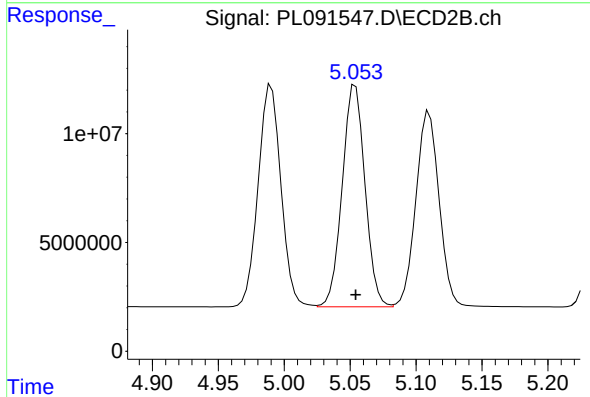
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 123180110
Conc: 507.26 ng/ml



#26 Chlordane-4

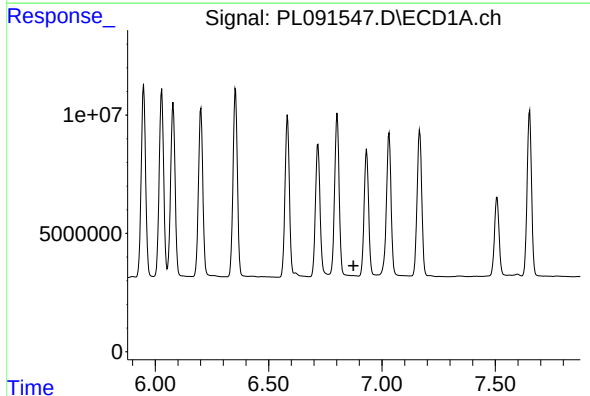
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 109415972
Conc: 260.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



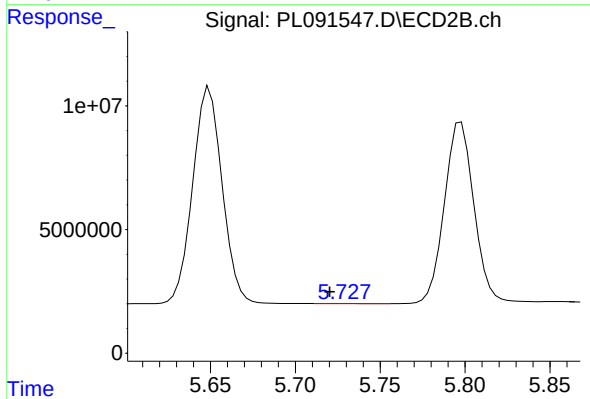
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 122500625
Conc: 525.37 ng/ml



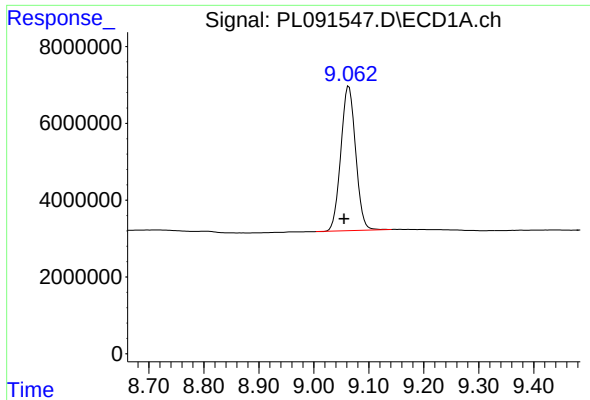
#27 Chlordane-5

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



#27 Chlordane-5

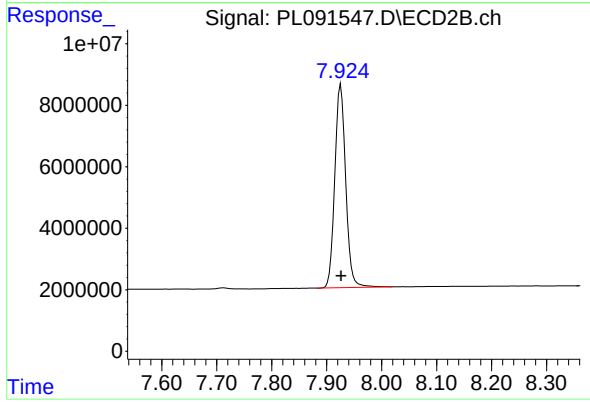
R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 120337
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.008 min
Response: 70399016
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 91257414
Conc: 48.18 ng/ml