

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 13:54
 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: Aug 15 03:43:54 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...	3.546	2.785	104.0E6	96793292	48.432	49.587
2)	SA Decachlor...	9.061	7.929	76067608	91354961	49.895	48.231
Target Compounds							
2)	A alpha-BHC	4.001	3.290	146.4E6	141.1E6	48.837	50.863
3)	MA gamma-BHC...	4.334	3.620	138.7E6	132.6E6	48.337	50.356
4)	MA Heptachlor	4.923	3.960	127.5E6	127.5E6	47.878	49.368
5)	MB Aldrin	5.265	4.241	123.2E6	121.7E6	47.723	49.486
6)	B beta-BHC	4.530	3.919	65416940	58240823	48.372	49.480
7)	B delta-BHC	4.778	4.149	133.2E6	129.6E6	48.913	51.153
8)	B Heptachlo...	5.691	4.744	115.3E6	110.9E6	47.119	49.181
9)	A Endosulfan I	6.076	5.114	106.2E6	103.5E6	47.308	49.049
10)	B gamma-Chl...	5.947	4.994	115.5E6	115.7E6	47.798	48.926
11)	B alpha-Chl...	6.026	5.058	114.0E6	115.0E6	47.362	48.903
12)	B 4,4'-DDE	6.198	5.247	99418161	103.0E6	47.521	49.317
13)	MA Dieldrin	6.351	5.378	112.0E6	112.0E6	47.534	49.177
14)	MA Endrin	6.580	5.653	90654979	97429936	46.748	47.827
15)	B Endosulfa...	6.800	5.948	97142981	97161770	48.003	50.221
16)	A 4,4'-DDD	6.715	5.801	81647367	85954315	54.022	52.069
17)	MA 4,4'-DDT	7.029	6.052	85367561	85627854	48.092	48.203
18)	B Endrin al...	6.929	6.127	76578673	75534713	47.969	48.492
19)	B Endosulfa...	7.164	6.350	91610791	94249396	47.748	48.885
20)	A Methoxychlor	7.505	6.627	46221934	47577106	49.159	47.913
21)	B Endrin ke...	7.649	6.856	102.4E6	109.2E6	48.785	50.153
22)	Mirex	8.122	7.037	80573969	88182848	47.364	47.247
23)	Chlordane-1	0.000	3.787	0	56152	N.D.	0.770 #
24)	Chlordane-2	0.000	4.379f	0	666063	N.D.	7.089 #
25)	Chlordane-3	5.947	4.994	115.5E6	115.7E6	332.546	476.285 #
26)	Chlordane-4	6.026	5.058	114.0E6	115.0E6	271.116	493.410 #
27)	Chlordane-5	0.000	5.750f	0	72097	N.D.	1.041 #

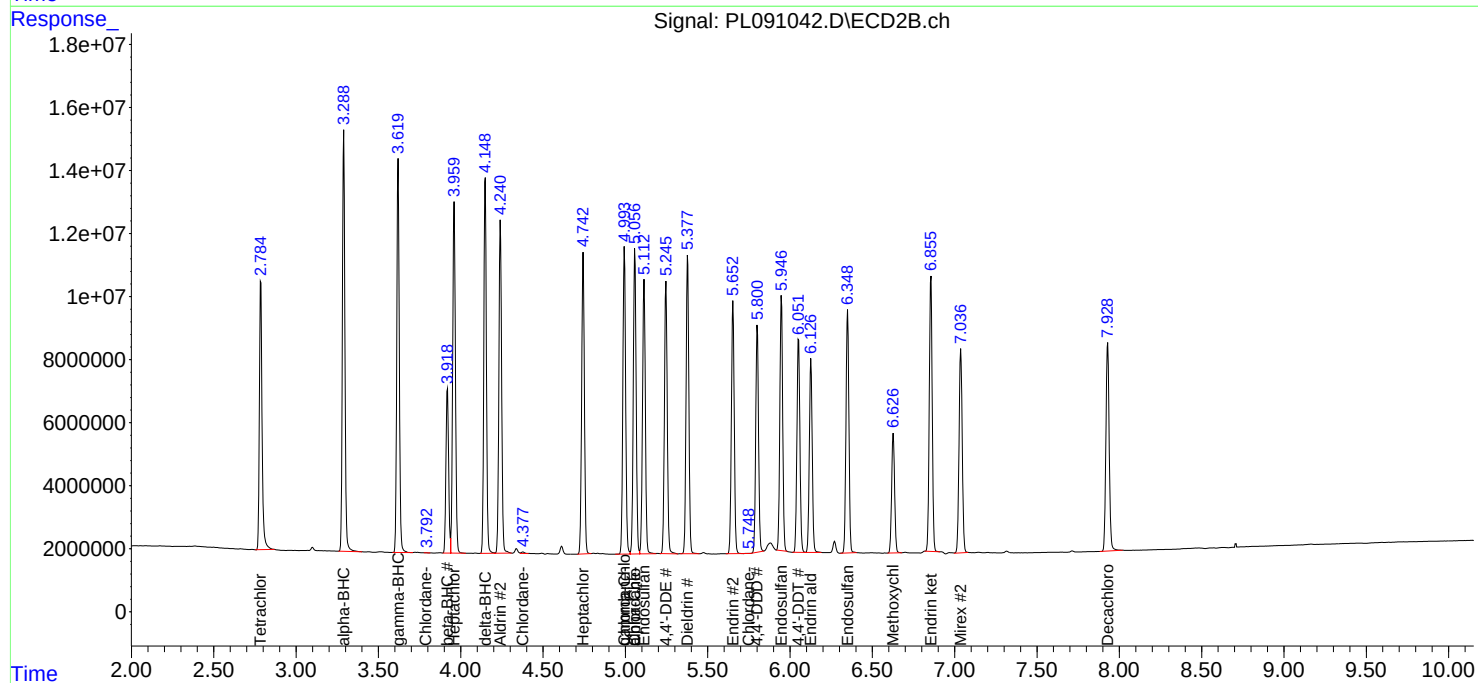
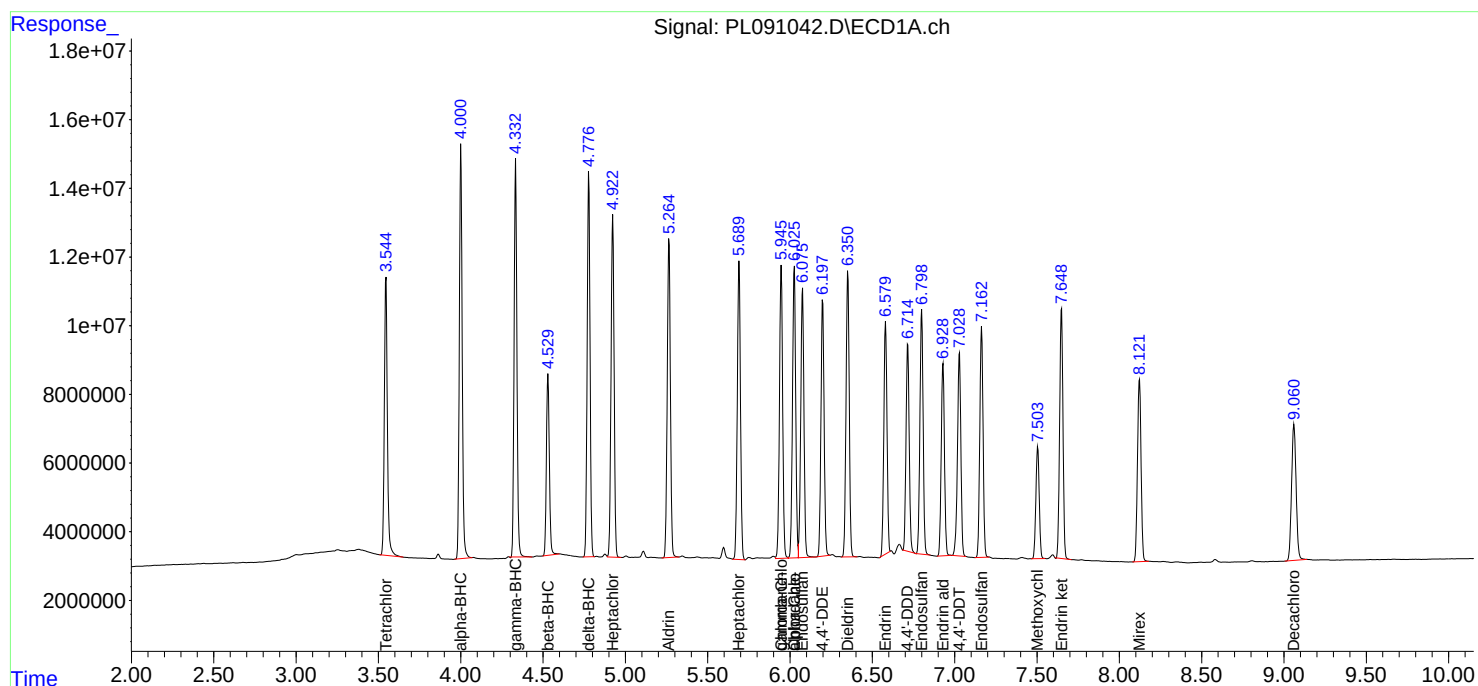
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

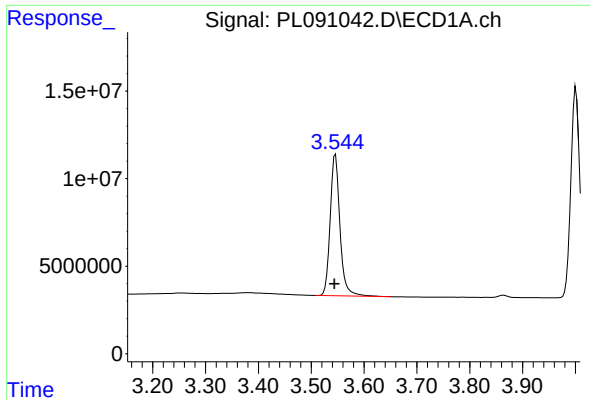
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 13:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:43:54 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

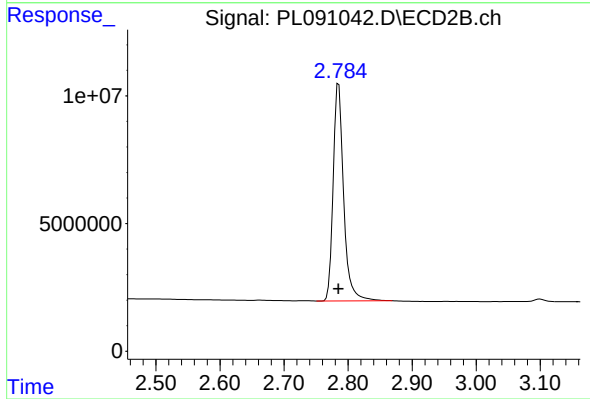




#1 Tetrachloro-m-xylene

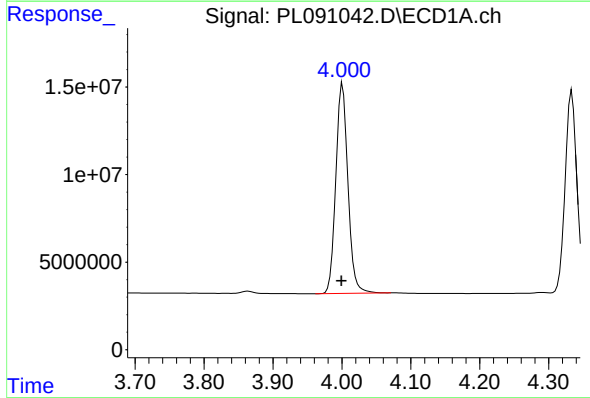
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 103992037
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



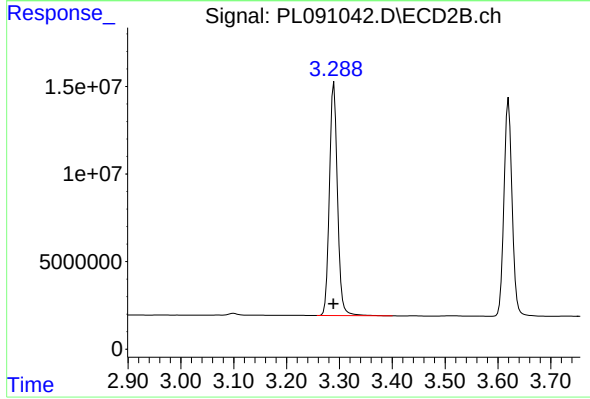
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 96793292
Conc: 49.59 ng/ml



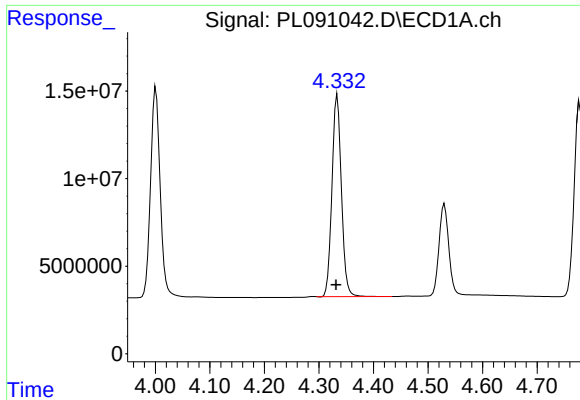
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 146403600
Conc: 48.84 ng/ml



#2 alpha-BHC

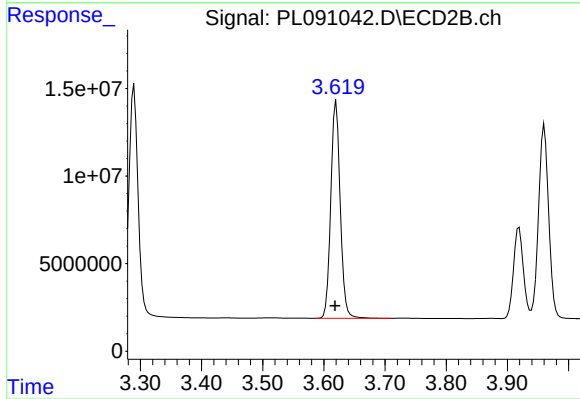
R.T.: 3.290 min
Delta R.T.: 0.001 min
Response: 141065735
Conc: 50.86 ng/ml



#3 gamma-BHC (Lindane)

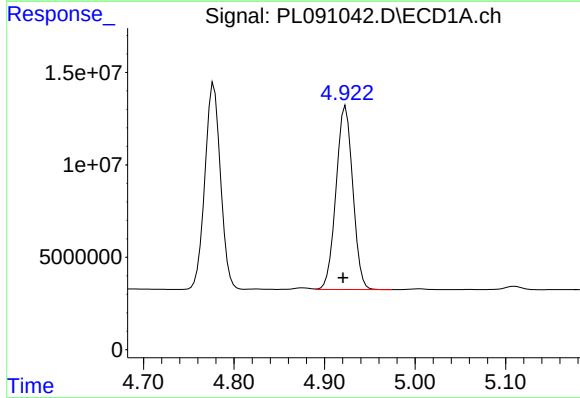
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 138663083
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



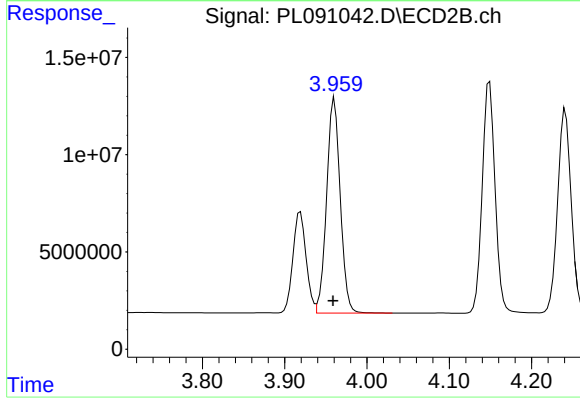
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.002 min
Response: 132634420
Conc: 50.36 ng/ml



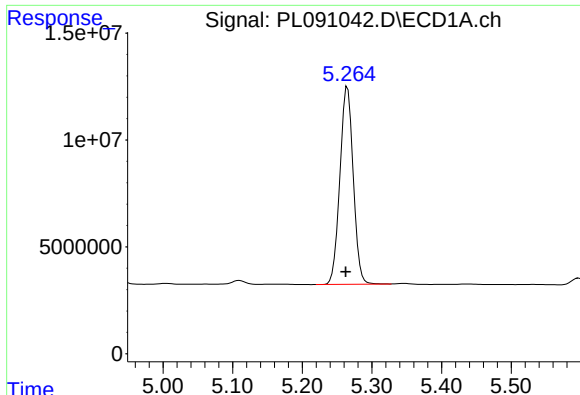
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 127499786
Conc: 47.88 ng/ml



#4 Heptachlor

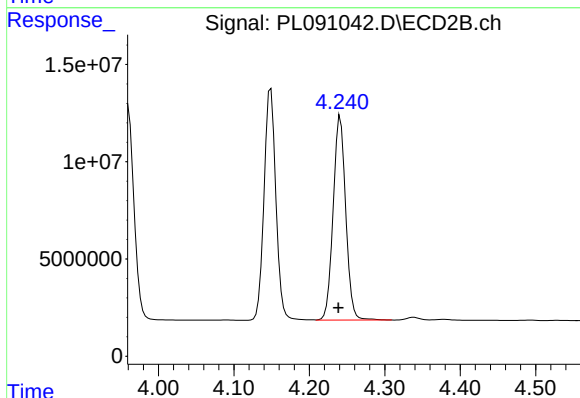
R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 127502199
Conc: 49.37 ng/ml



#5 Aldrin

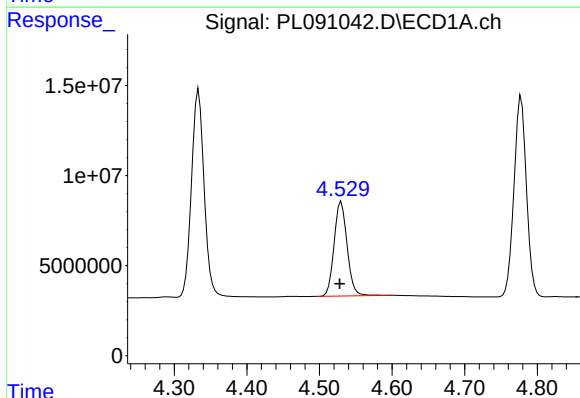
R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 123166657
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



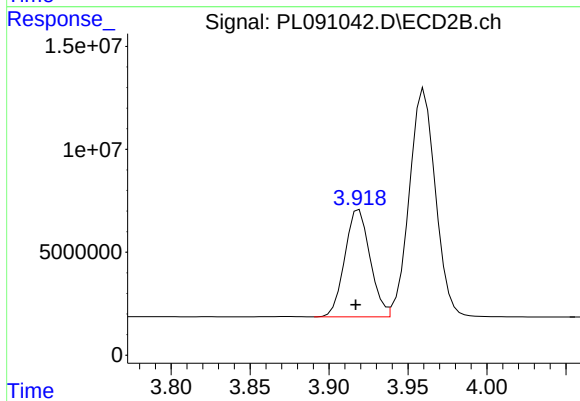
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.002 min
Response: 121695682
Conc: 49.49 ng/ml



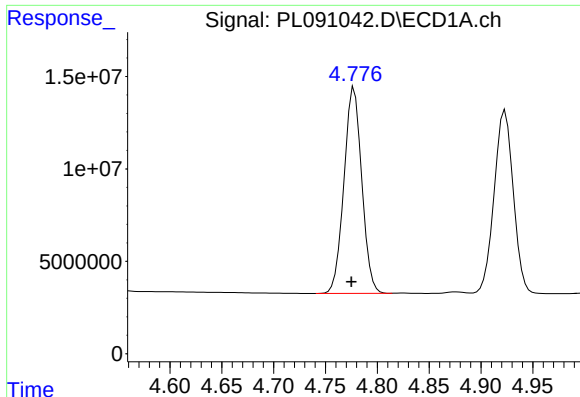
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 65416940
Conc: 48.37 ng/ml



#6 beta-BHC

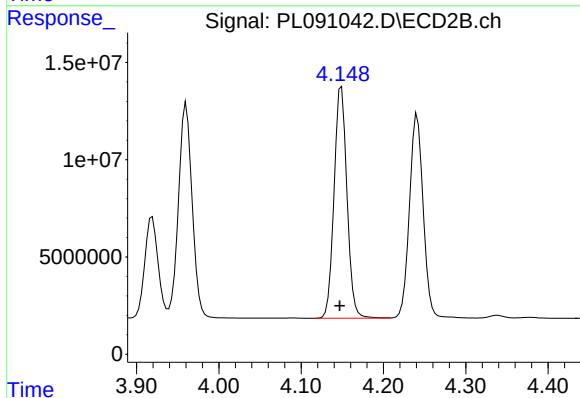
R.T.: 3.919 min
Delta R.T.: 0.002 min
Response: 58240823
Conc: 49.48 ng/ml



#7 delta-BHC

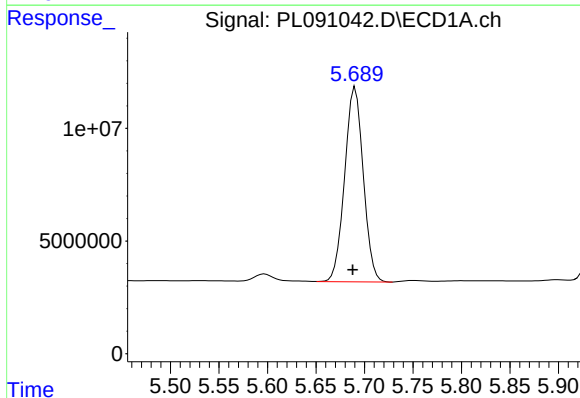
R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 133165816
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



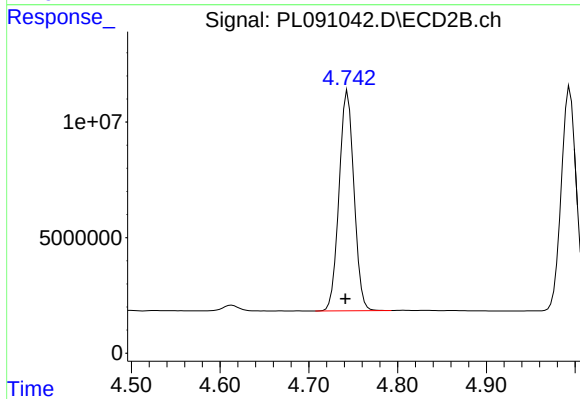
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.002 min
Response: 129632035
Conc: 51.15 ng/ml



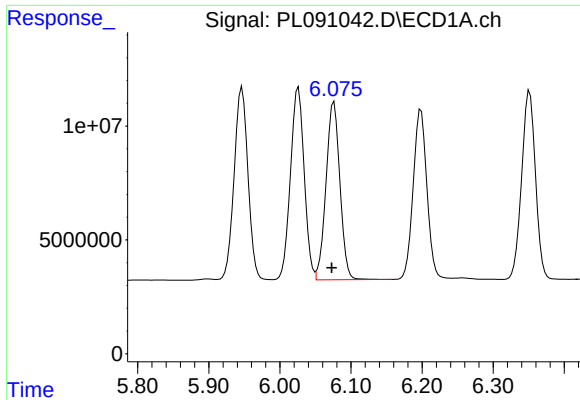
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 115279453
Conc: 47.12 ng/ml



#8 Heptachlor epoxide

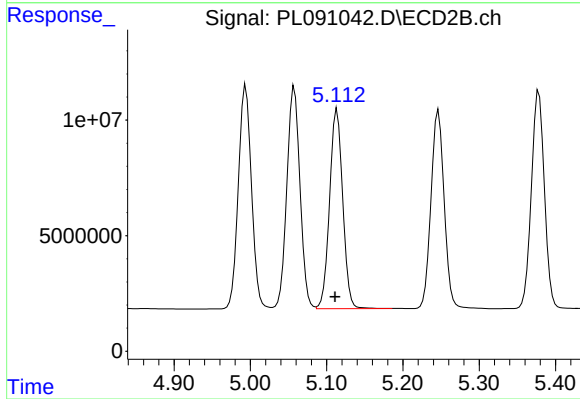
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 110894301
Conc: 49.18 ng/ml



#9 Endosulfan I

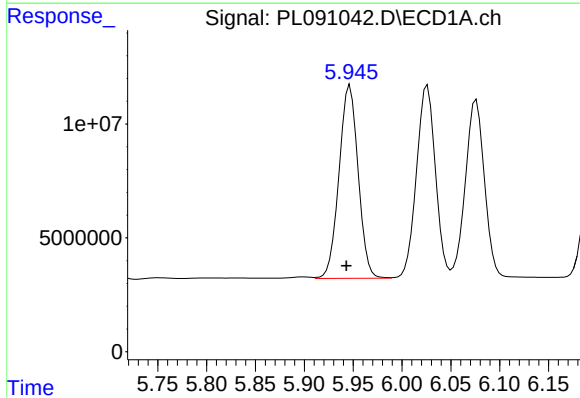
R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 106221954
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



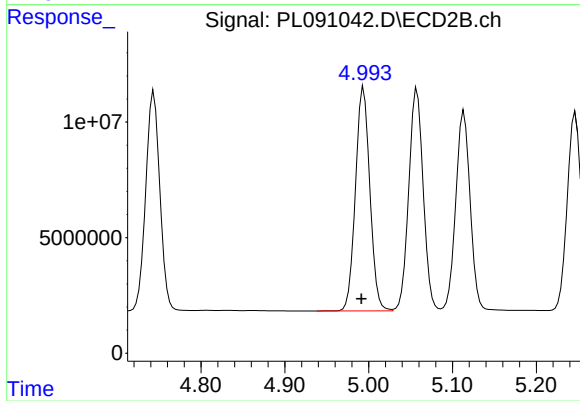
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 103501752
Conc: 49.05 ng/ml



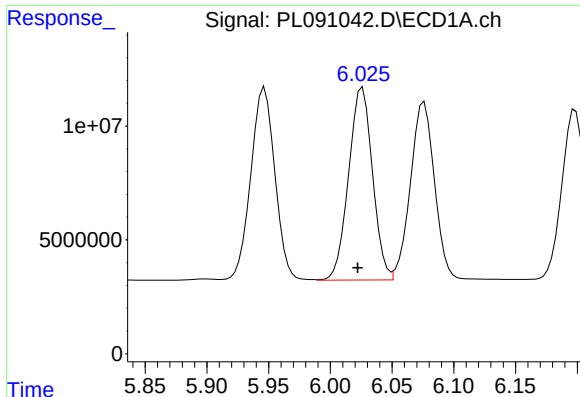
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 115501491
Conc: 47.80 ng/ml



#10 gamma-Chlordane

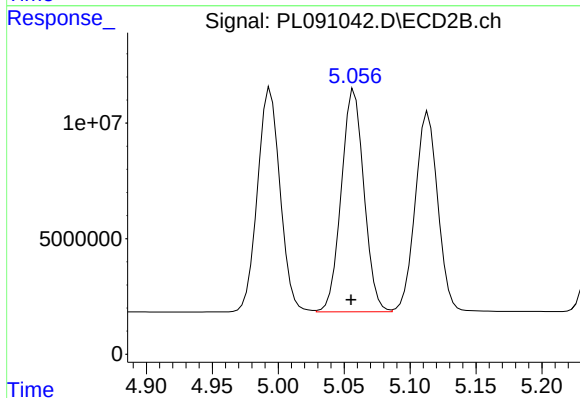
R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 115658954
Conc: 48.93 ng/ml



#11 alpha-Chlordane

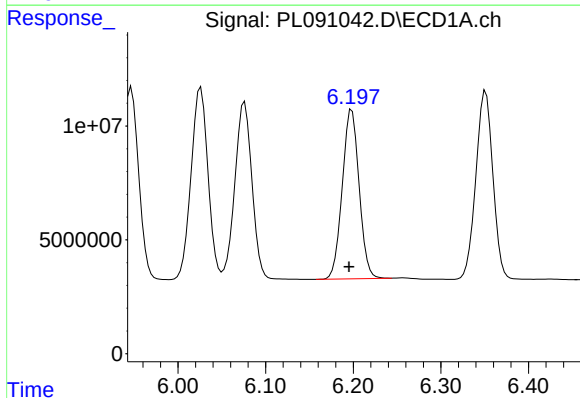
R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 114034685
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



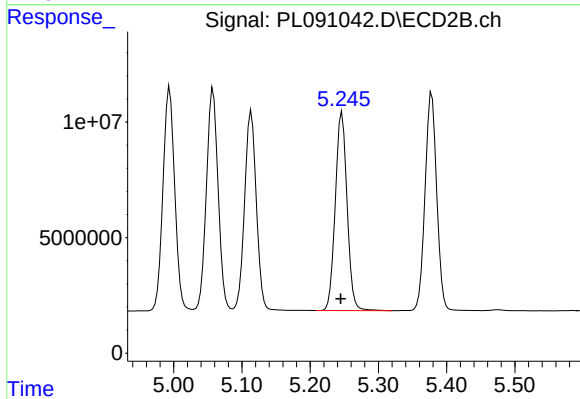
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 115047629
Conc: 48.90 ng/ml



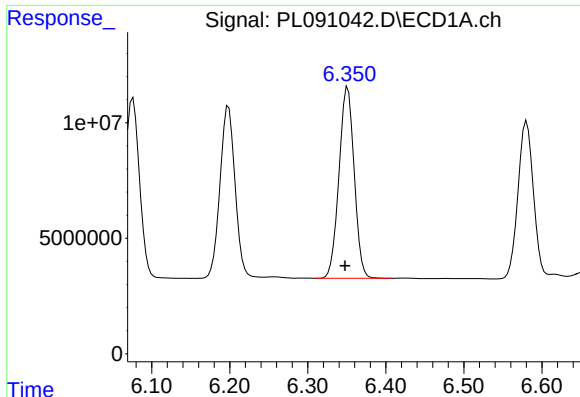
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 99418161
Conc: 47.52 ng/ml



#12 4,4'-DDE

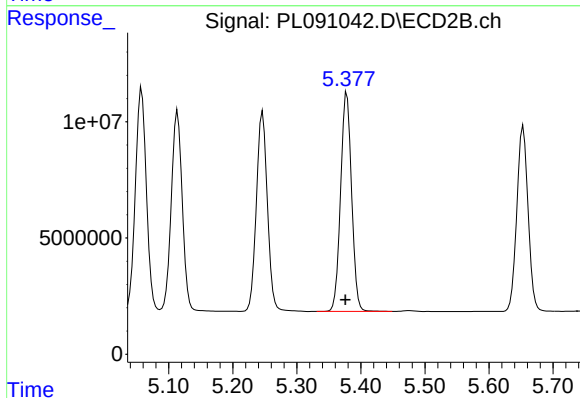
R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 103044485
Conc: 49.32 ng/ml



#13 Dieldrin

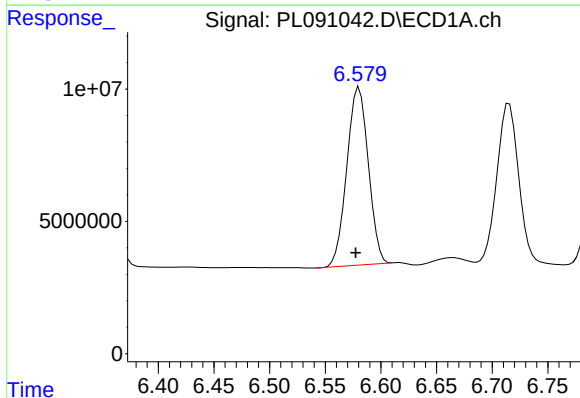
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 111954393
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



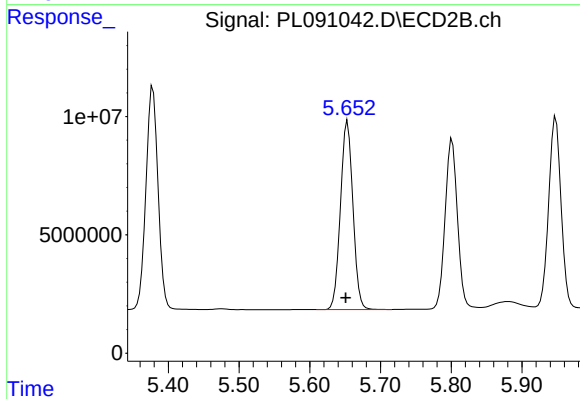
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 112002922
Conc: 49.18 ng/ml



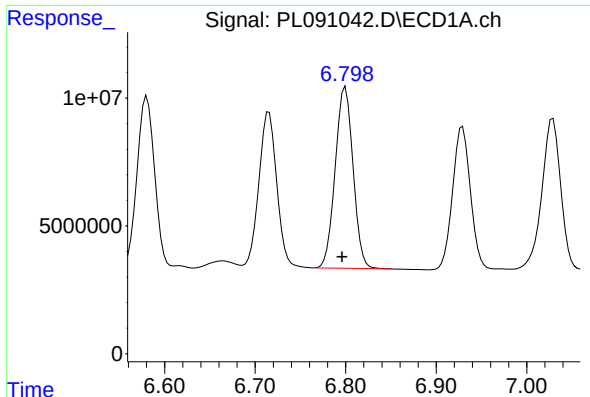
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 90654979
Conc: 46.75 ng/ml



#14 Endrin

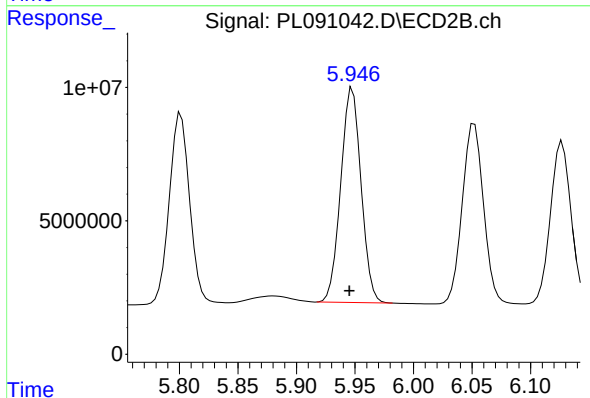
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 97429936
Conc: 47.83 ng/ml



#15 Endosulfan II

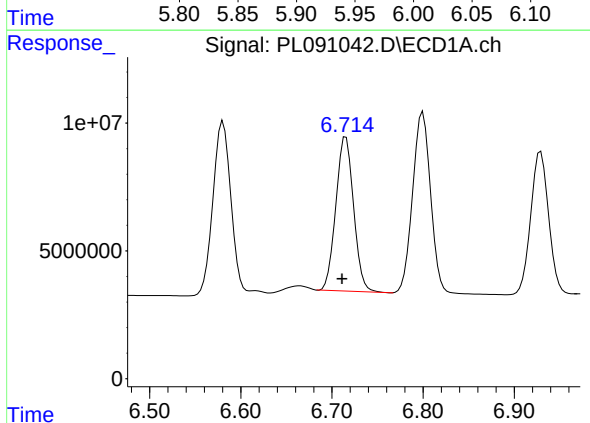
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 97142981
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



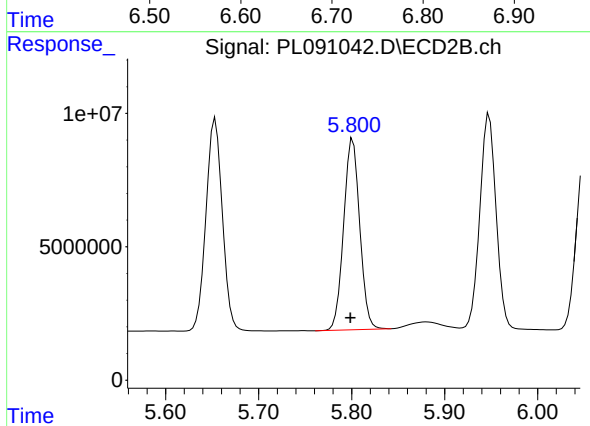
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 97161770
Conc: 50.22 ng/ml



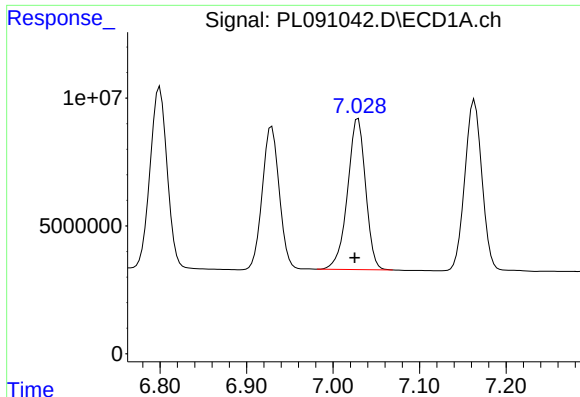
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 81647367
Conc: 54.02 ng/ml



#16 4,4'-DDD

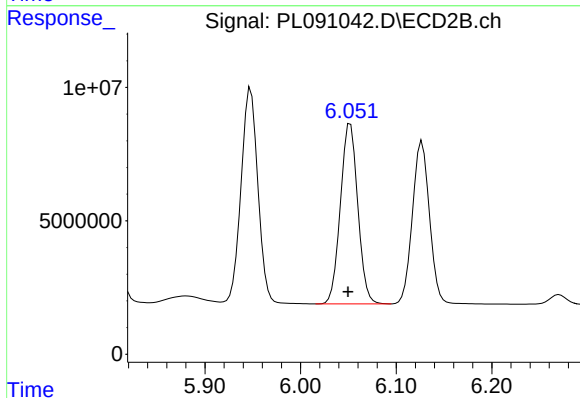
R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 85954315
Conc: 52.07 ng/ml



#17 4,4'-DDT

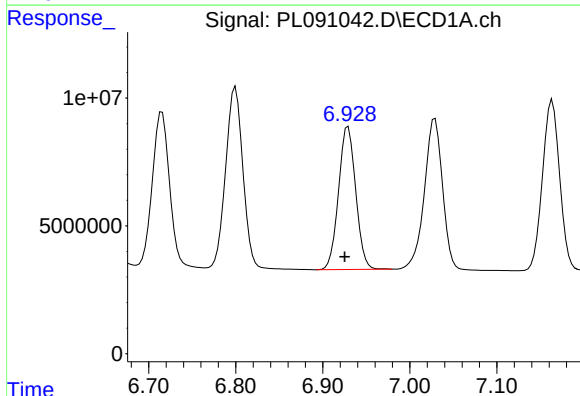
R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 85367561
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



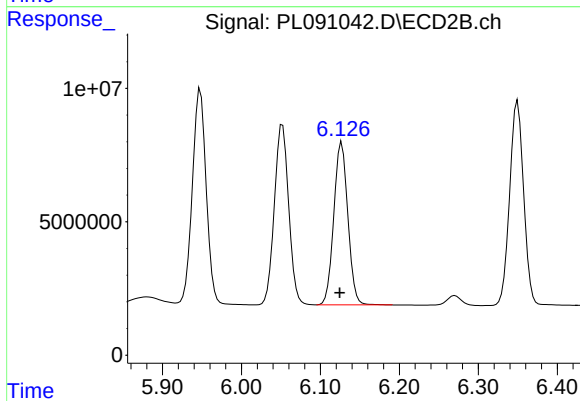
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 85627854
Conc: 48.20 ng/ml



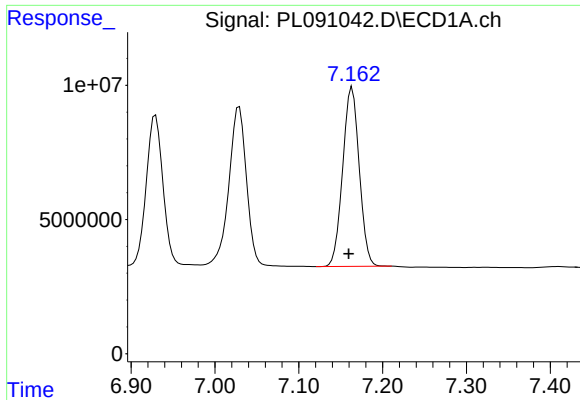
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 76578673
Conc: 47.97 ng/ml



#18 Endrin aldehyde

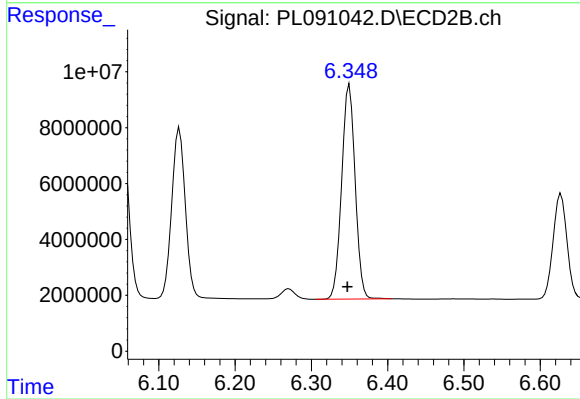
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 75534713
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

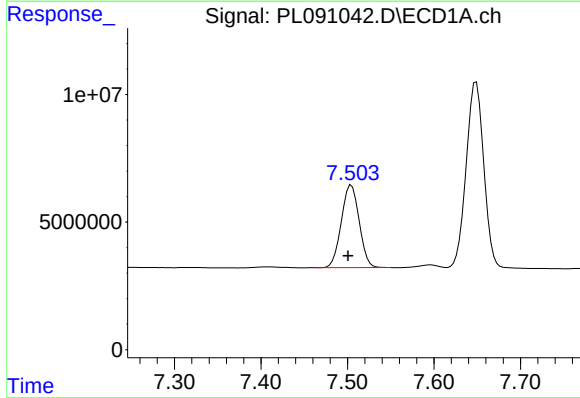
R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 91610791
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



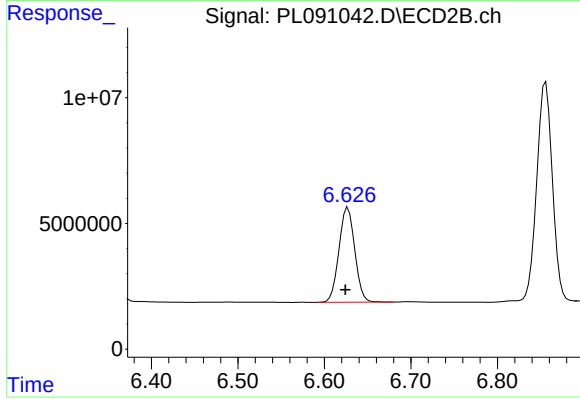
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 94249396
Conc: 48.88 ng/ml



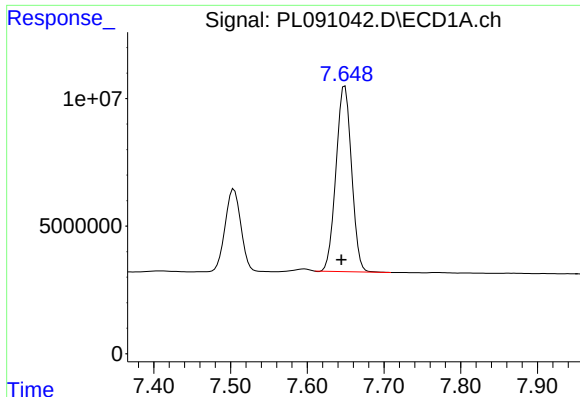
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 46221934
Conc: 49.16 ng/ml



#20 Methoxychlor

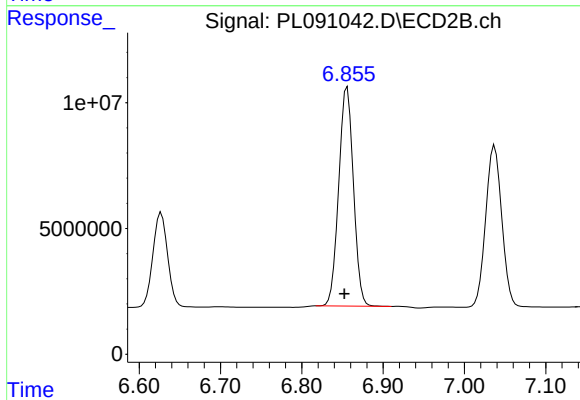
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 47577106
Conc: 47.91 ng/ml



#21 Endrin ketone

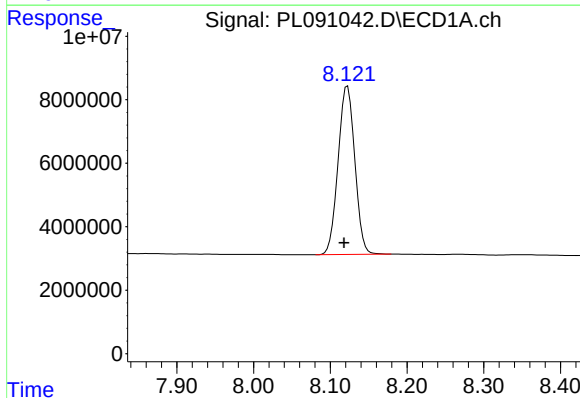
R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 102435277
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



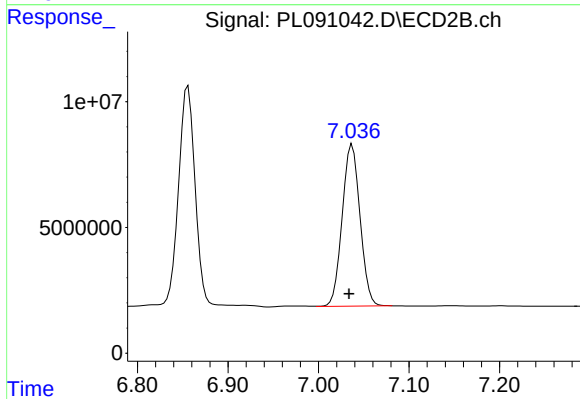
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 109231325
Conc: 50.15 ng/ml



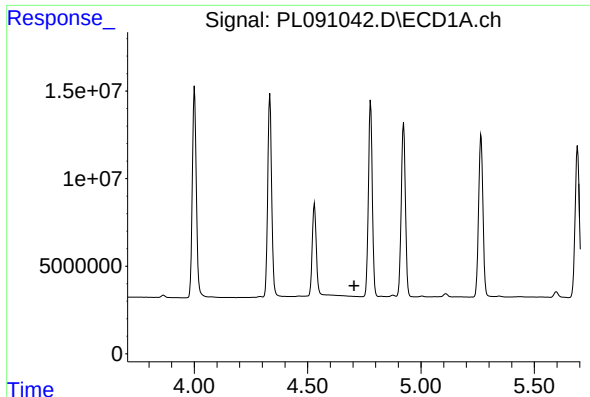
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 80573969
Conc: 47.36 ng/ml



#22 Mirex

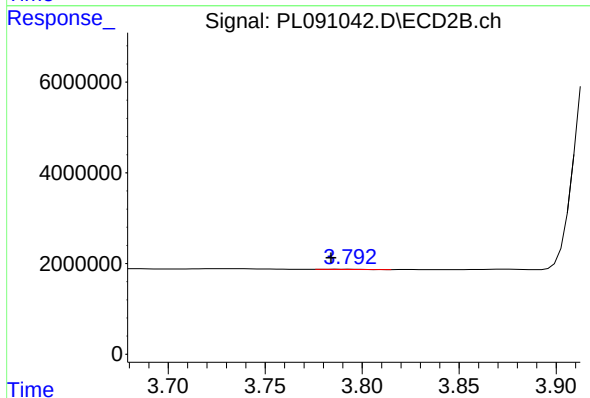
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 88182848
Conc: 47.25 ng/ml



#23 Chlordane-1

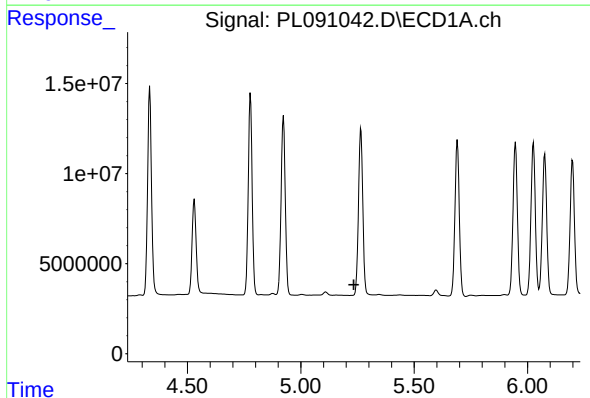
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



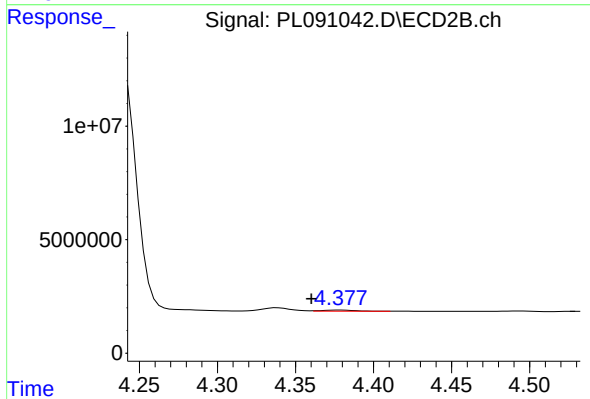
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 56152
Conc: 0.77 ng/ml



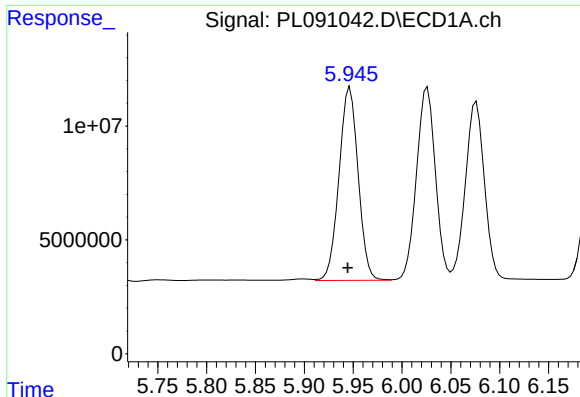
#24 Chlordane-2

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



#24 Chlordane-2

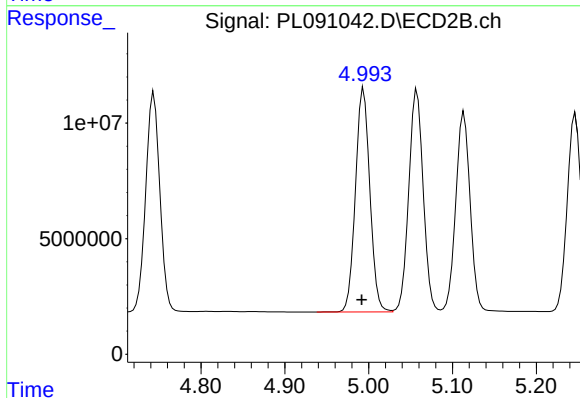
R.T.: 4.379 min
Delta R.T.: 0.018 min
Response: 666063
Conc: 7.09 ng/ml



#25 Chlordane-3

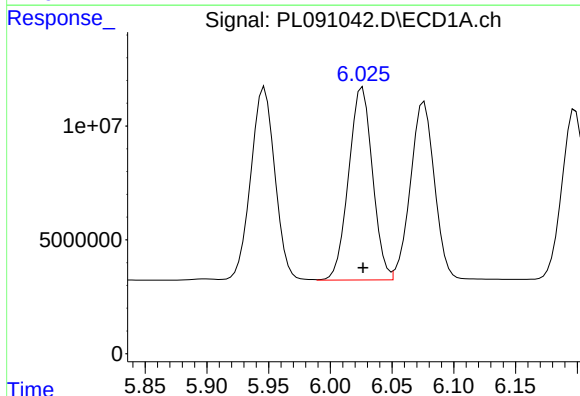
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 115501491
Conc: 332.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



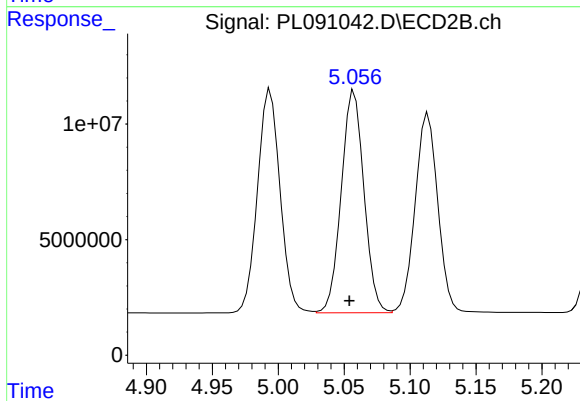
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 115658954
Conc: 476.29 ng/ml



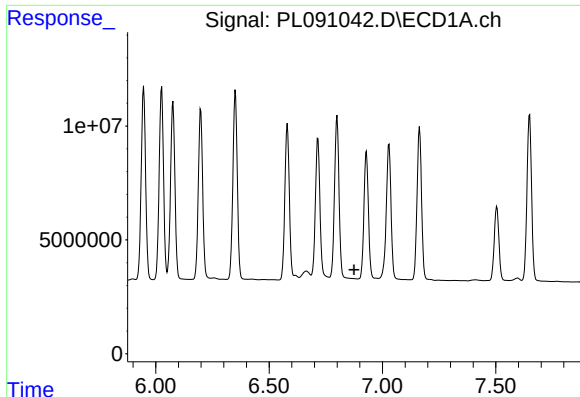
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 114034685
Conc: 271.12 ng/ml



#26 Chlordane-4

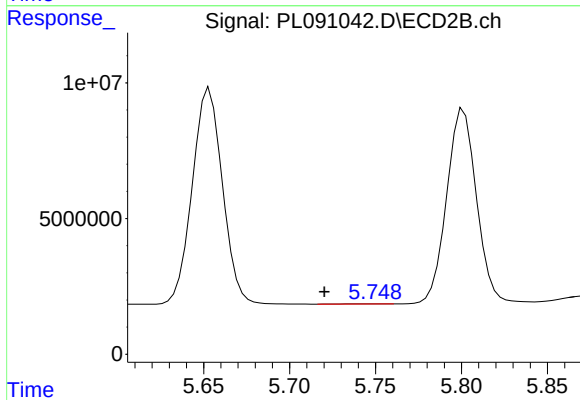
R.T.: 5.058 min
Delta R.T.: 0.004 min
Response: 115047629
Conc: 493.41 ng/ml



#27 Chlordane-5

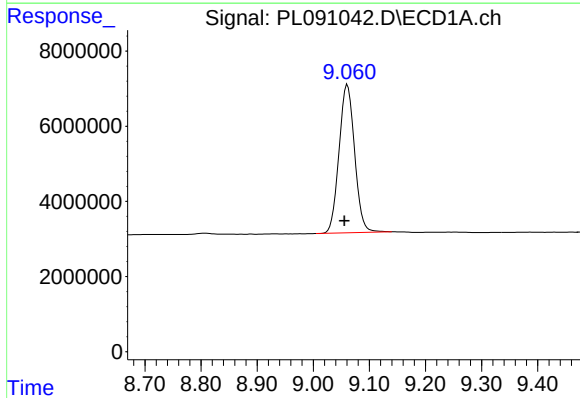
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



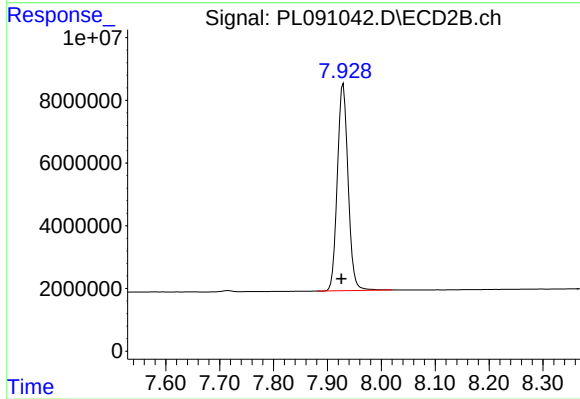
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.029 min
Response: 72097
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.006 min
Response: 76067608
Conc: 49.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 91354961
Conc: 48.23 ng/ml