

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090767CC-9.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 20:29
 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 03 01:31:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.543	2.786	96434364	88588899	46.314	52.639
28)	SA Decachlor...	9.053	7.926	60784354	76637527	45.742	52.560
Target Compounds							
2)	A alpha-BHC	3.999	3.289	136.6E6	127.3E6	46.019	52.705
3)	MA gamma-BHC...	4.331	3.619	125.5E6	119.1E6	44.829	51.644
4)	MA Heptachlor	4.919	3.959	107.6E6	104.1E6	42.268	47.192
5)	MB Aldrin	5.261	4.239	113.2E6	116.1E6	45.324	54.556
6)	B beta-BHC	4.527	3.917	64928216	52716568	51.184	51.072
7)	B delta-BHC	4.774	4.147	120.4E6	117.6E6	44.903	53.463
8)	B Heptachlo...	5.687	4.742	114.5E6	100.3E6	48.694	51.402
9)	A Endosulfan I	6.072	5.111	113.3E6	89792680	52.994	49.100
10)	B gamma-Chl...	5.942	4.991	125.6E6	104.7E6	54.009	51.625
11)	B alpha-Chl...	6.021	5.056	113.8E6	103.5E6	49.556	51.206
12)	B 4,4'-DDE	6.194	5.245	105.7E6	97160544	52.285	54.367
13)	MA Dieldrin	6.346	5.376	117.0E6	100.2E6	52.651	51.105
14)	MA Endrin	6.575	5.651	87573929	79886097	47.635	46.415
15)	B Endosulfa...	6.794	5.945	99937439	87249881	50.810	51.071
16)	A 4,4'-DDD	6.710	5.799	97111140	85027223	57.523	56.750
17)	MA 4,4'-DDT	7.024	6.049	69043194	59827293	41.017	40.833
18)	B Endrin al...	6.924	6.124	75949541	67575120	51.193	51.721
19)	B Endosulfa...	7.159	6.347	85284614	82592012	48.561	51.220
20)	A Methoxychlor	7.498	6.624	36378300	32423175	41.203	40.100
21)	B Endrin ke...	7.643	6.853	93642533	98588704	49.053	53.947
22)	Mirex	8.116	7.034	69091006	76892447	48.785	51.724
23)	Chlordane-1	0.000	3.785	0	66876	N.D.	1.080 #
24)	Chlordane-2	5.261f	4.377	113.2E6	10634879	1106.336	140.225 #
25)	Chlordane-3	5.942	4.991	125.6E6	104.7E6	379.312	506.414 #
26)	Chlordane-4	6.021	5.056	113.8E6	103.5E6	285.626	528.711 #
27)	Chlordane-5	0.000	5.747f	0	428171	N.D.	7.103 #

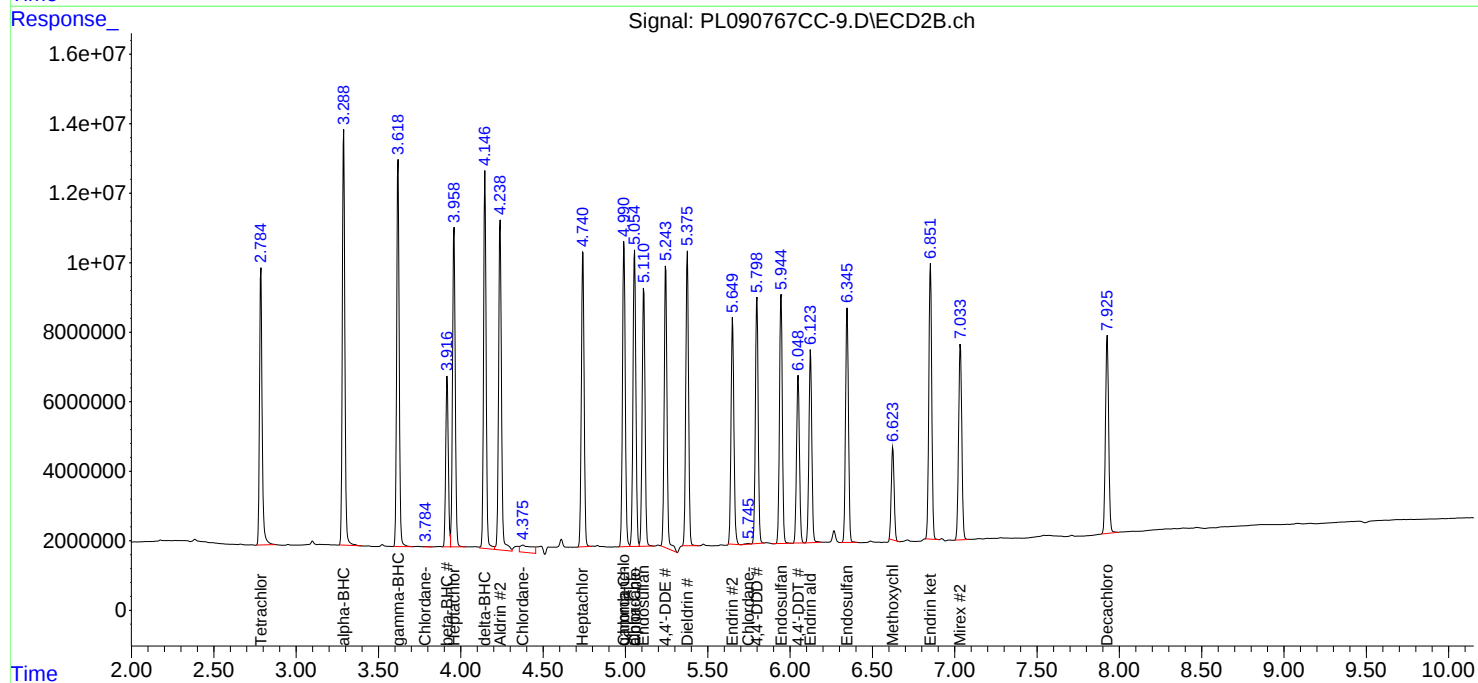
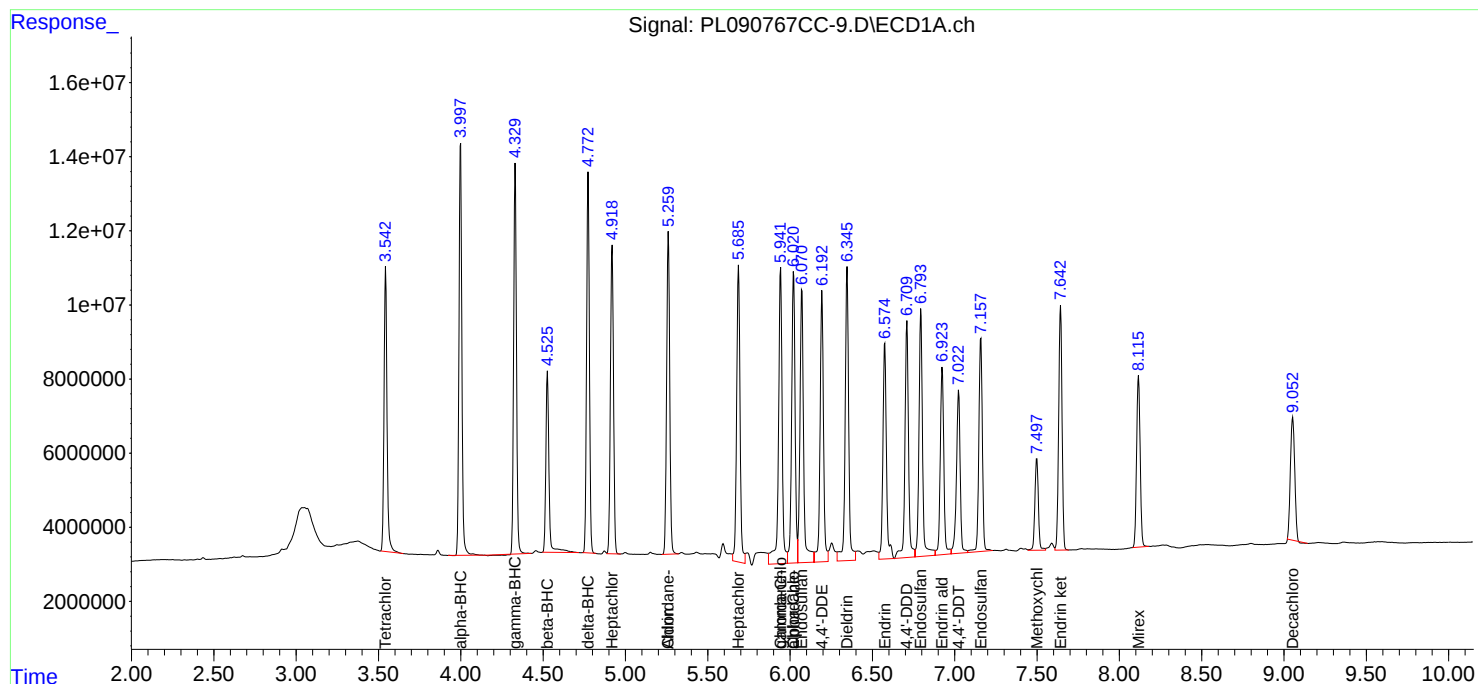
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

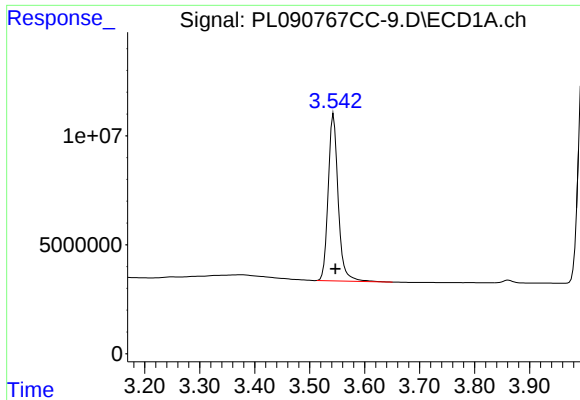
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090767CC-9.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 20:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:31:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

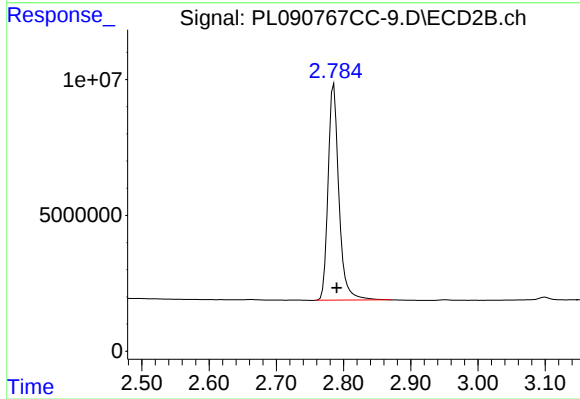




#1 Tetrachloro-m-xylene

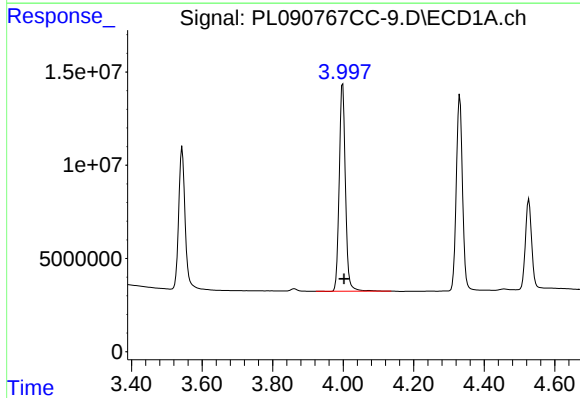
R.T.: 3.543 min
Delta R.T.: -0.004 min
Response: 96434364
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



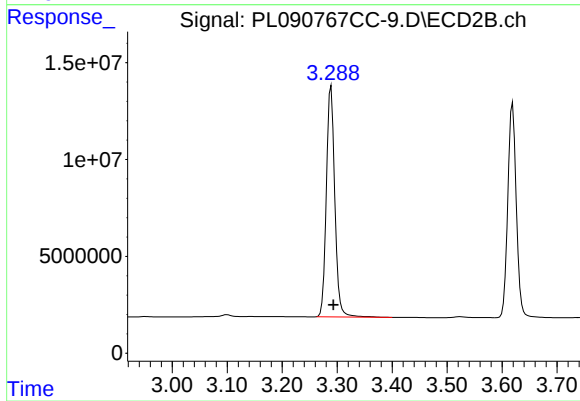
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.004 min
Response: 88588899
Conc: 52.64 ng/ml



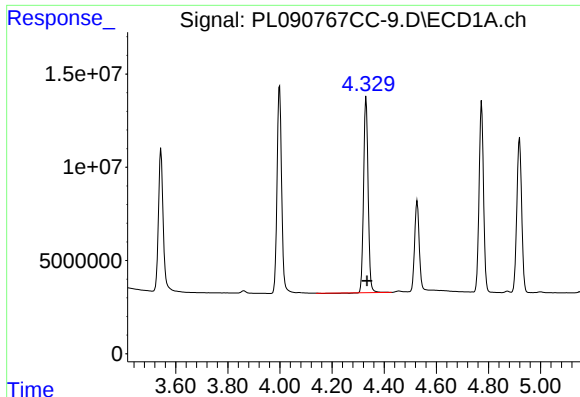
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 136556195
Conc: 46.02 ng/ml



#2 alpha-BHC

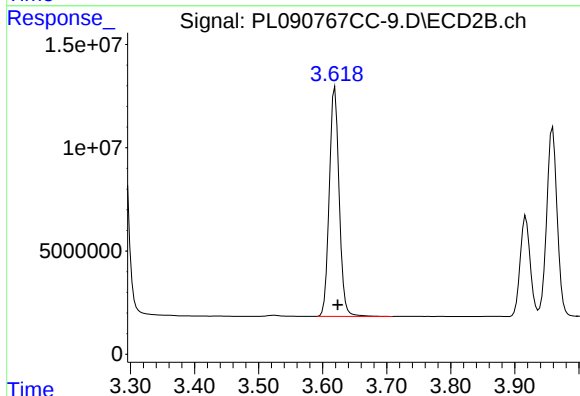
R.T.: 3.289 min
Delta R.T.: -0.004 min
Response: 127341648
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

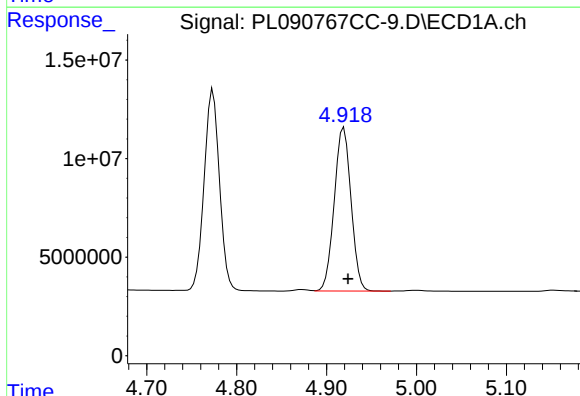
R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 125540355
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



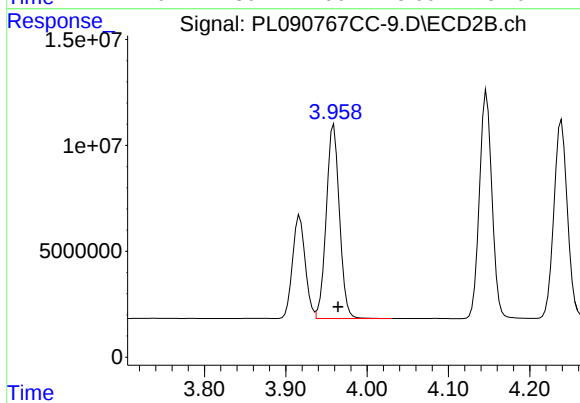
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 119089354
Conc: 51.64 ng/ml



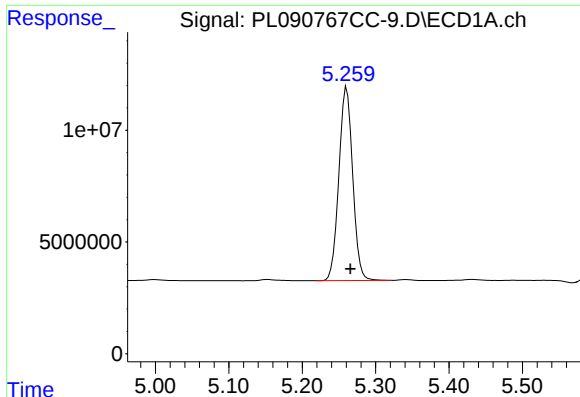
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 107572962
Conc: 42.27 ng/ml



#4 Heptachlor

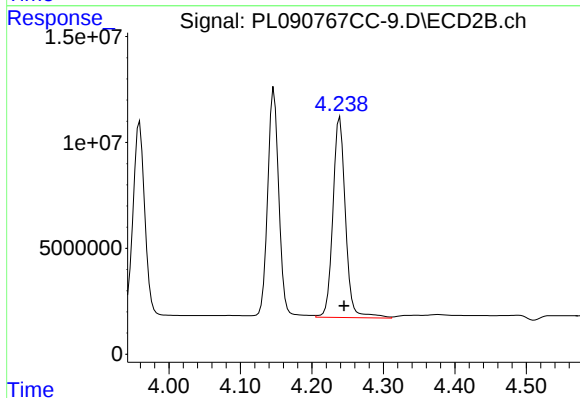
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 104107901
Conc: 47.19 ng/ml



#5 Aldrin

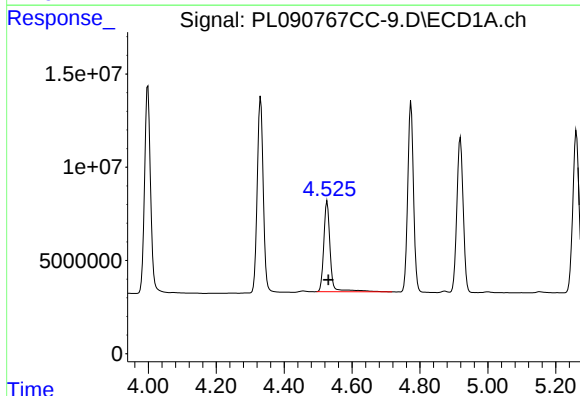
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 113236977
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



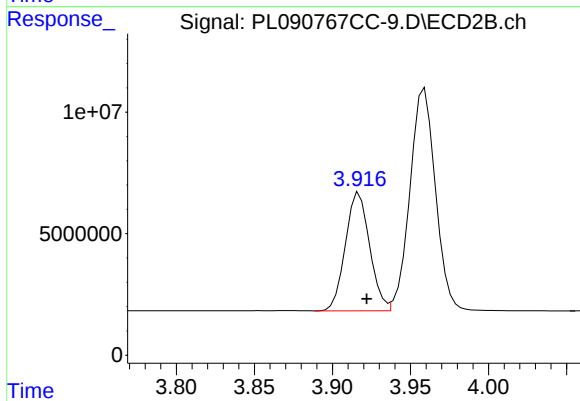
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 116067435
Conc: 54.56 ng/ml



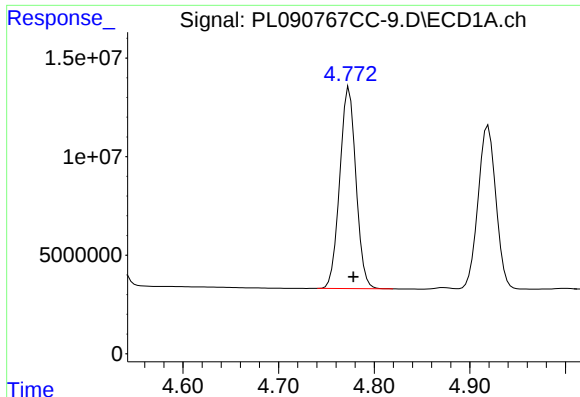
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 64928216
Conc: 51.18 ng/ml



#6 beta-BHC

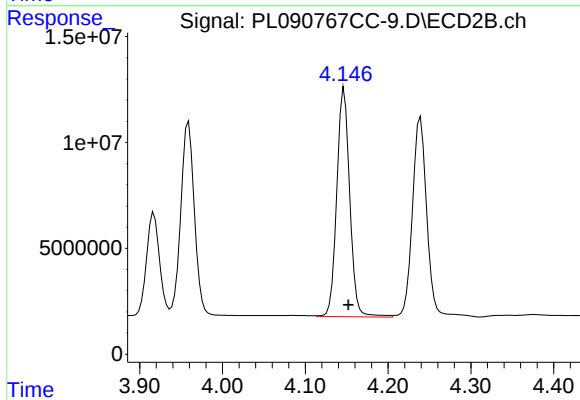
R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 52716568
Conc: 51.07 ng/ml



#7 delta-BHC

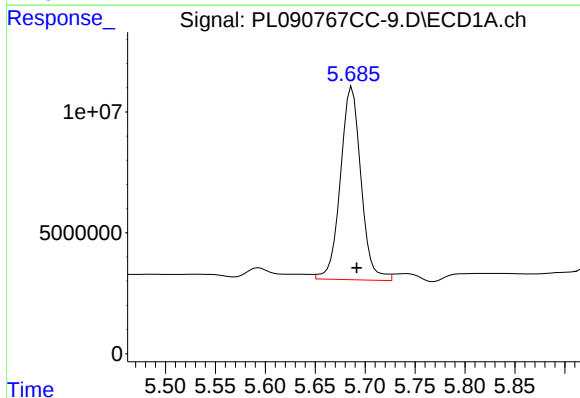
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 120387702
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



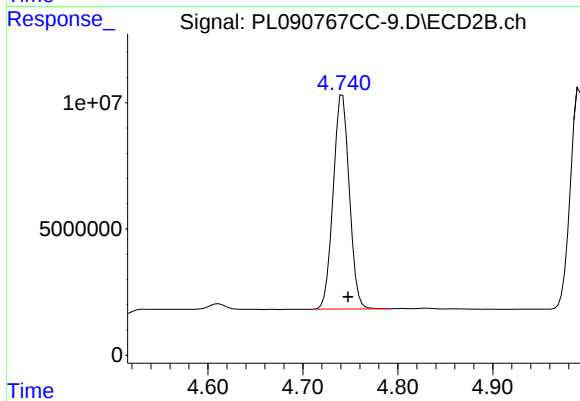
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 117604413
Conc: 53.46 ng/ml



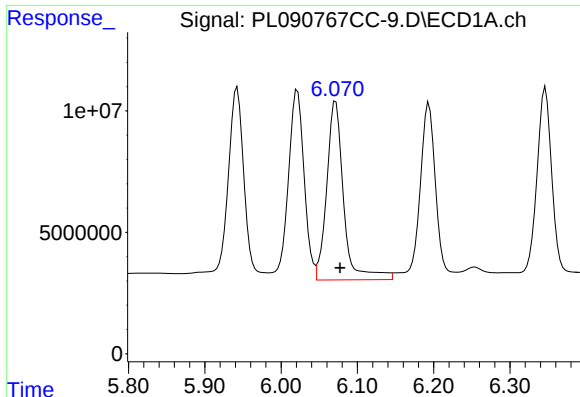
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 114450442
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

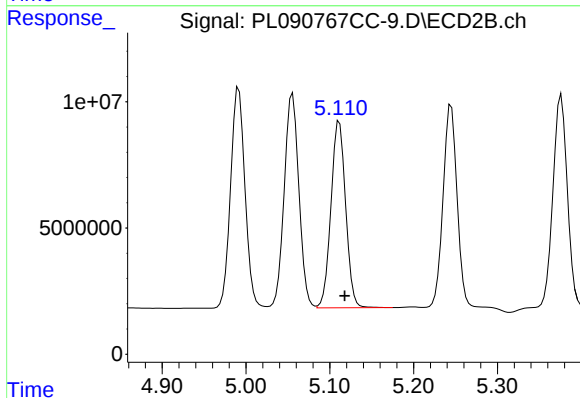
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 100253269
Conc: 51.40 ng/ml



#9 Endosulfan I

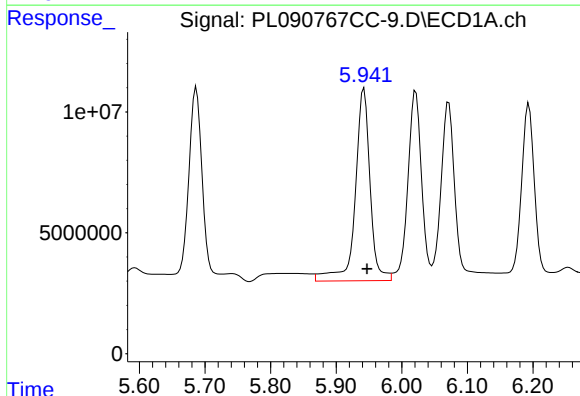
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 113339434
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



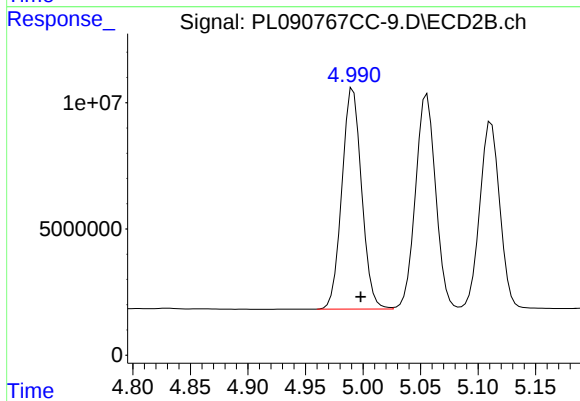
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 89792680
Conc: 49.10 ng/ml



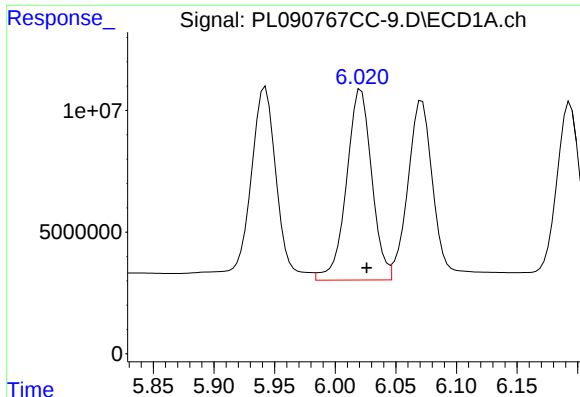
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 125572474
Conc: 54.01 ng/ml



#10 gamma-Chlordane

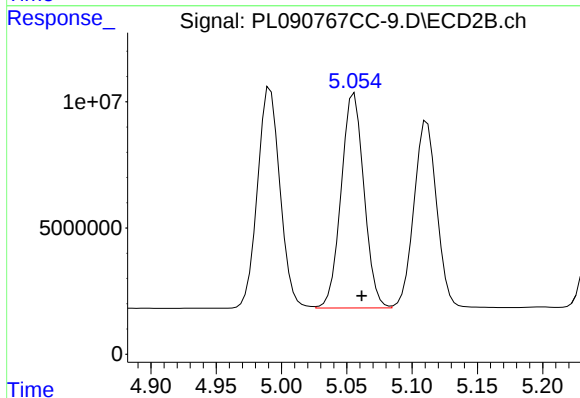
R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 104665538
Conc: 51.63 ng/ml



#11 alpha-Chlordane

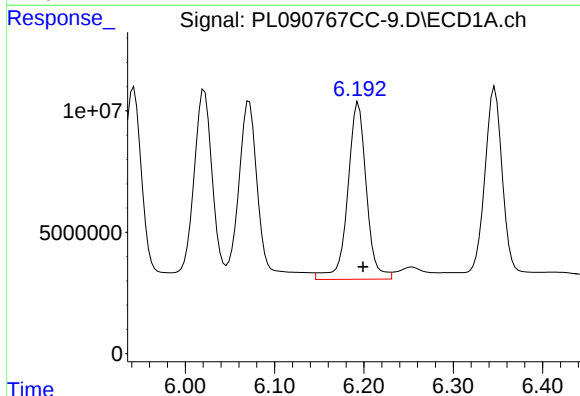
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 113767141
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



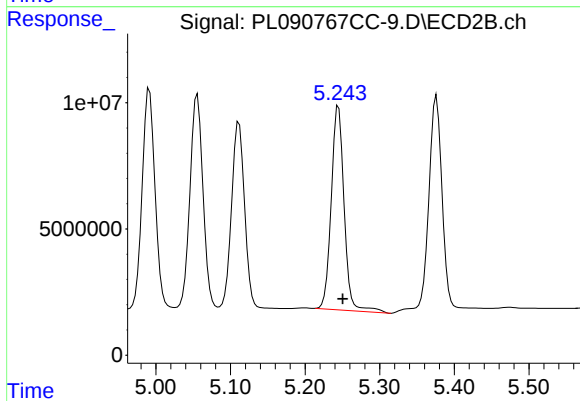
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 103467661
Conc: 51.21 ng/ml



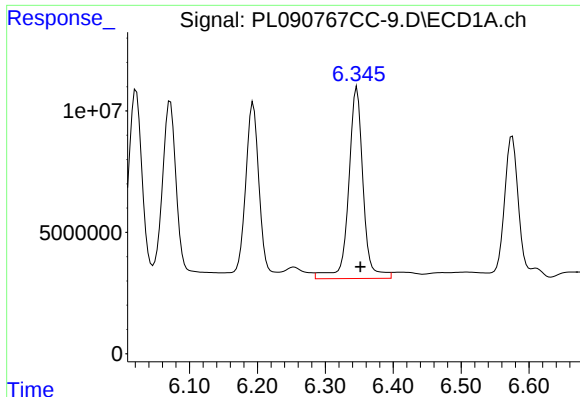
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 105720713
Conc: 52.28 ng/ml



#12 4,4'-DDE

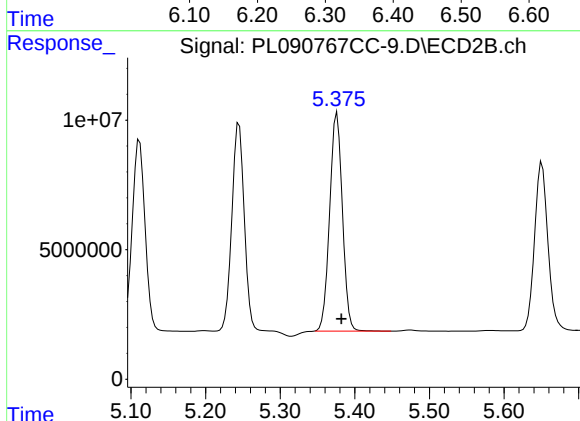
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 97160544
Conc: 54.37 ng/ml



#13 Dieldrin

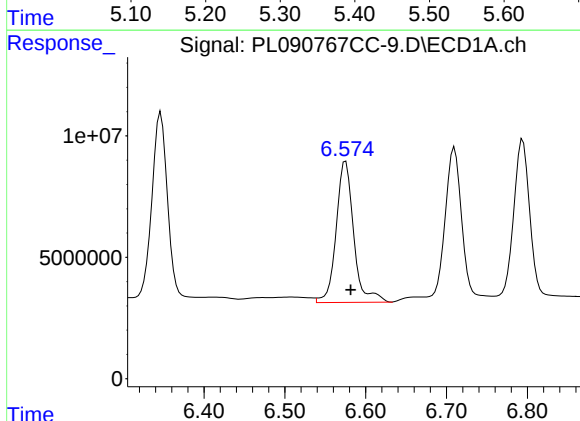
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 116981157
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



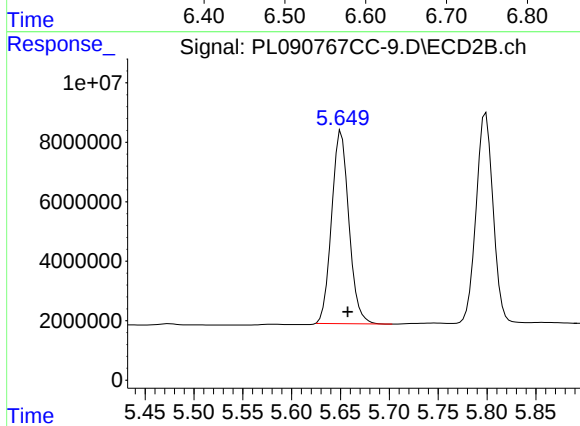
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 100212731
Conc: 51.10 ng/ml



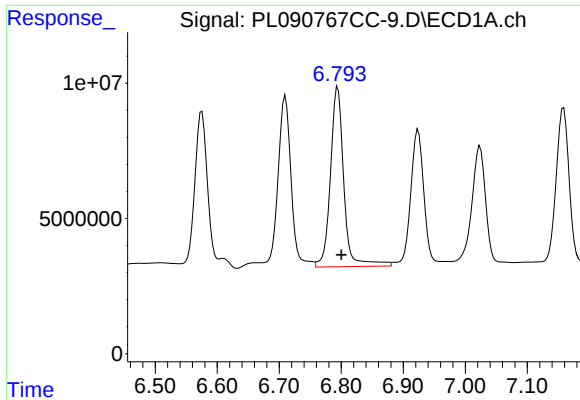
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 87573929
Conc: 47.64 ng/ml



#14 Endrin

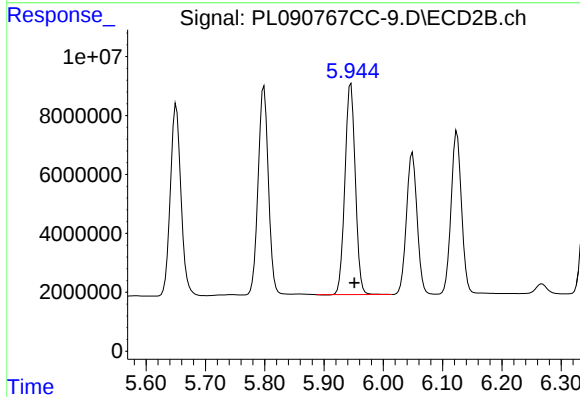
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: 79886097
Conc: 46.42 ng/ml



#15 Endosulfan II

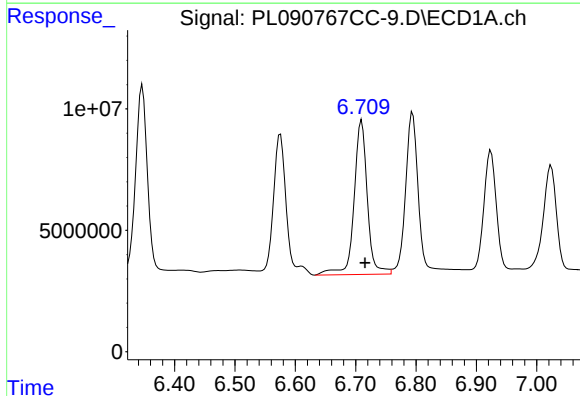
R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 99937439
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



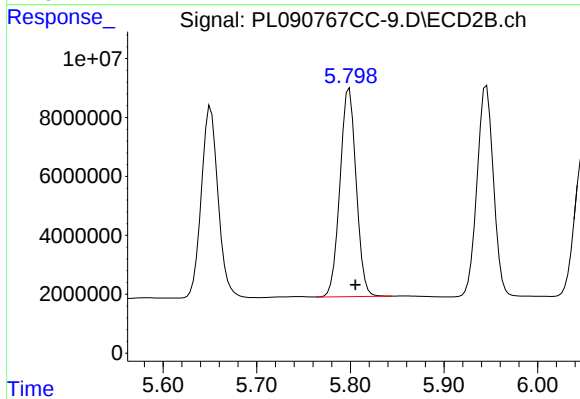
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 87249881
Conc: 51.07 ng/ml



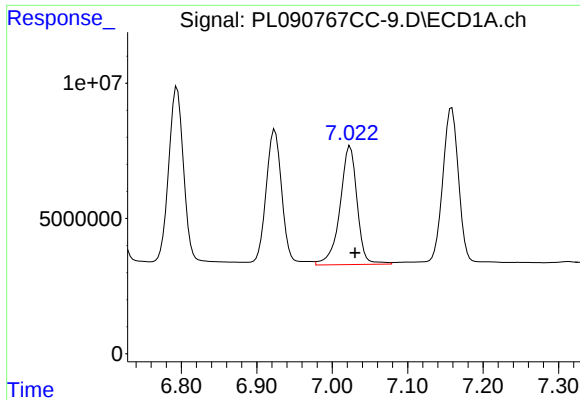
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 97111140
Conc: 57.52 ng/ml



#16 4,4'-DDD

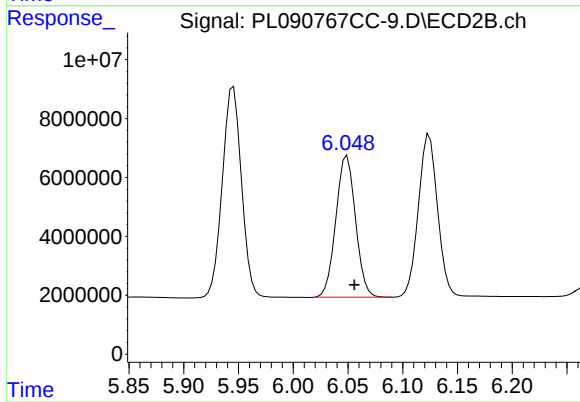
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 85027223
Conc: 56.75 ng/ml



#17 4,4'-DDT

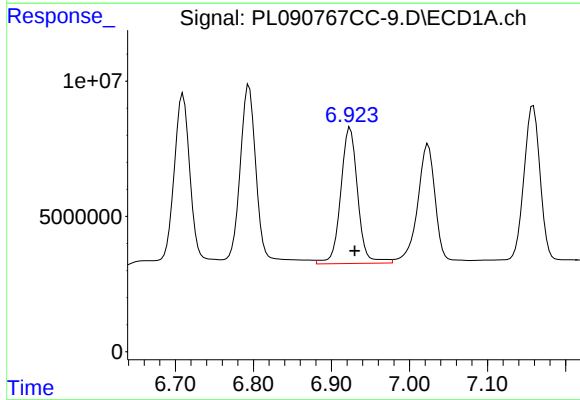
R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 69043194
Conc: 41.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



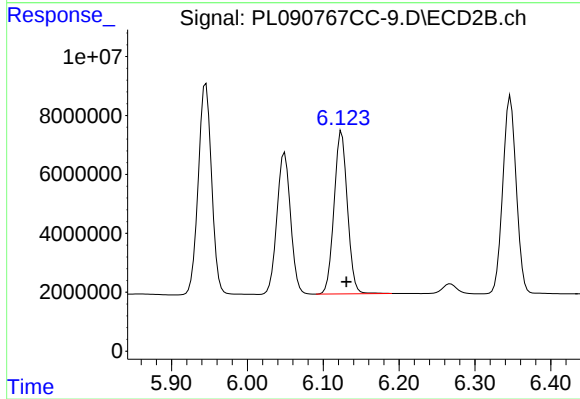
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.007 min
Response: 59827293
Conc: 40.83 ng/ml



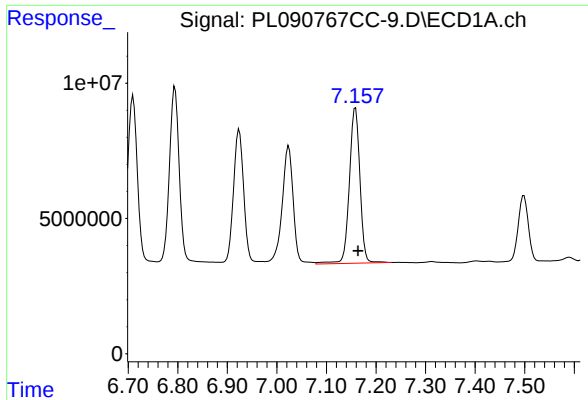
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 75949541
Conc: 51.19 ng/ml



#18 Endrin aldehyde

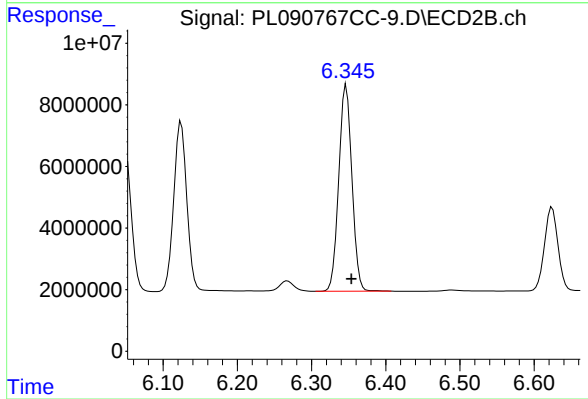
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 67575120
Conc: 51.72 ng/ml



#19 Endosulfan Sulfate

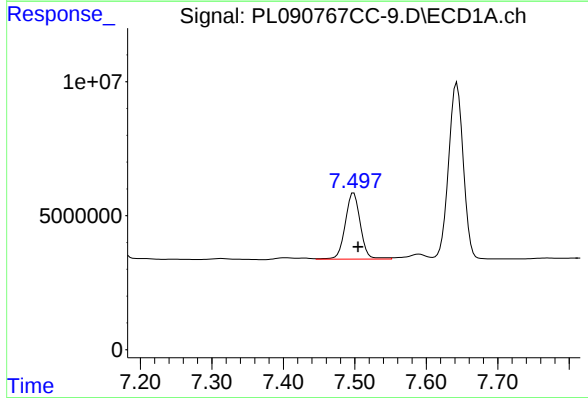
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 85284614
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



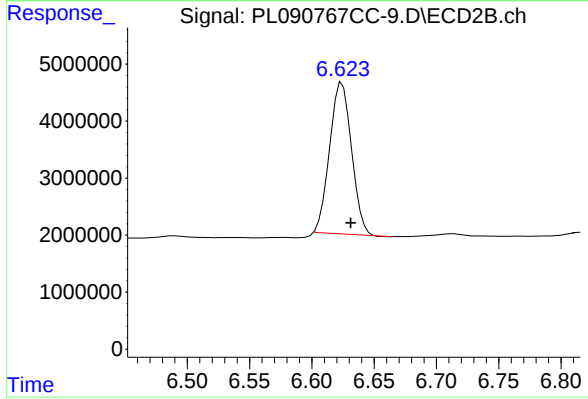
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 82592012
Conc: 51.22 ng/ml



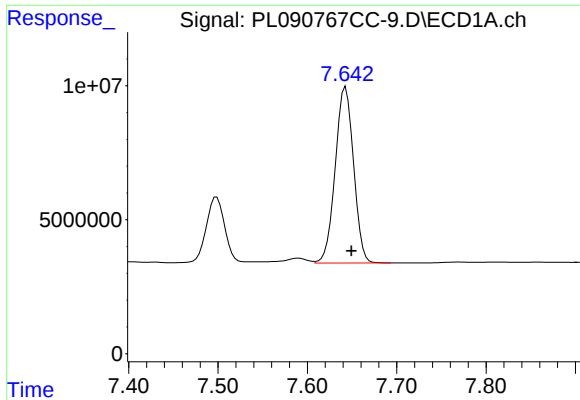
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 36378300
Conc: 41.20 ng/ml



#20 Methoxychlor

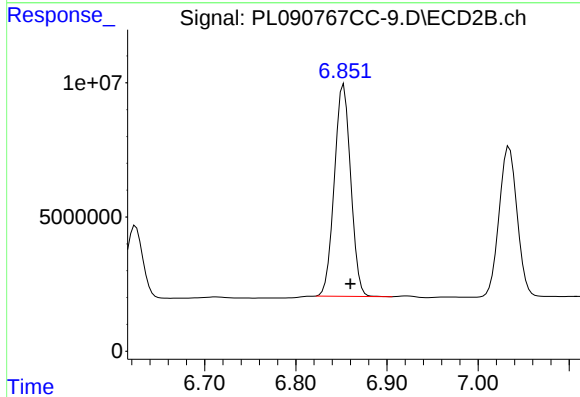
R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 32423175
Conc: 40.10 ng/ml



#21 Endrin ketone

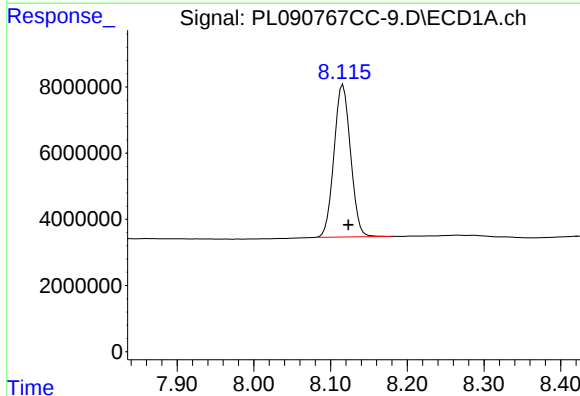
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 93642533
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



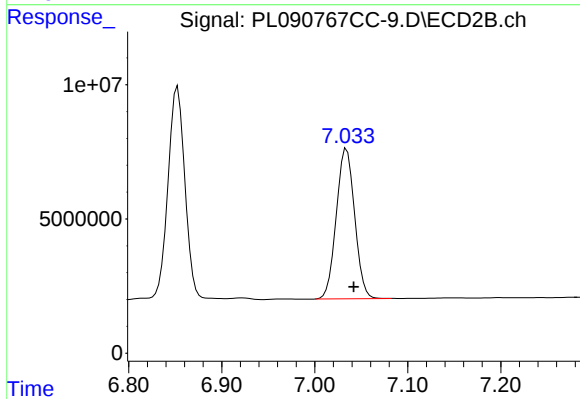
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 98588704
Conc: 53.95 ng/ml



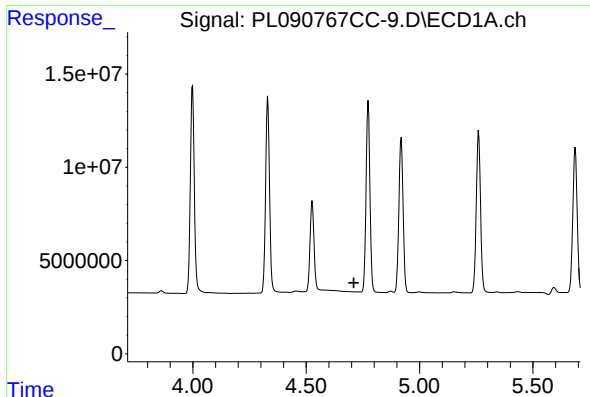
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 69091006
Conc: 48.78 ng/ml



#22 Mirex

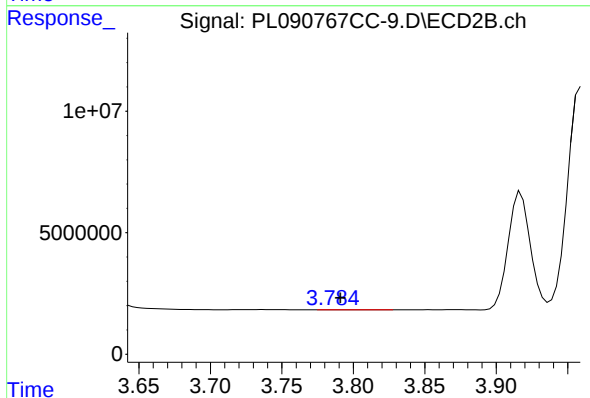
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 76892447
Conc: 51.72 ng/ml



#23 Chlordane-1

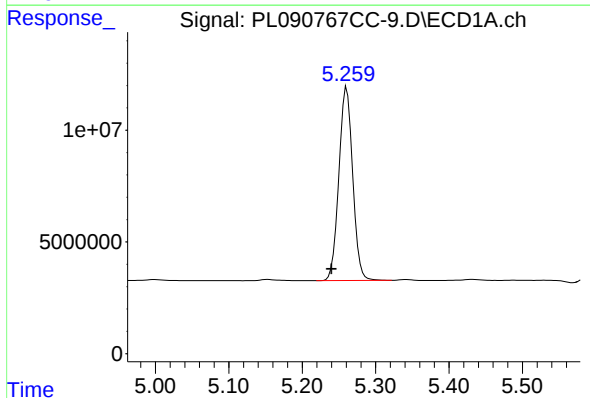
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



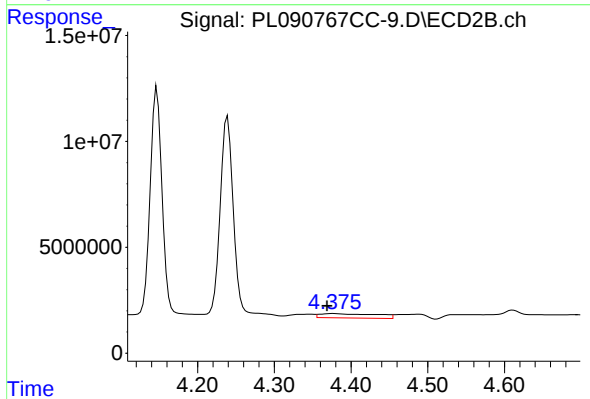
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 66876
Conc: 1.08 ng/ml



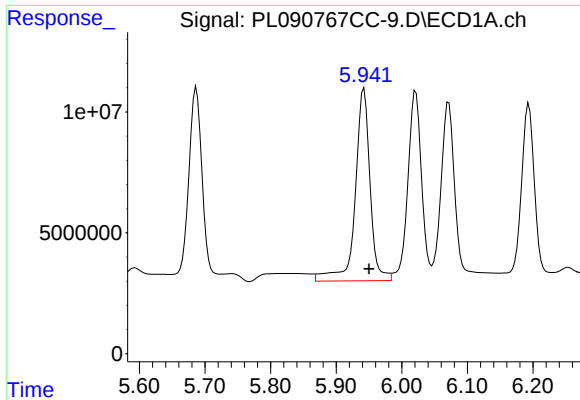
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 113236977
Conc: 1106.34 ng/ml



#24 Chlordane-2

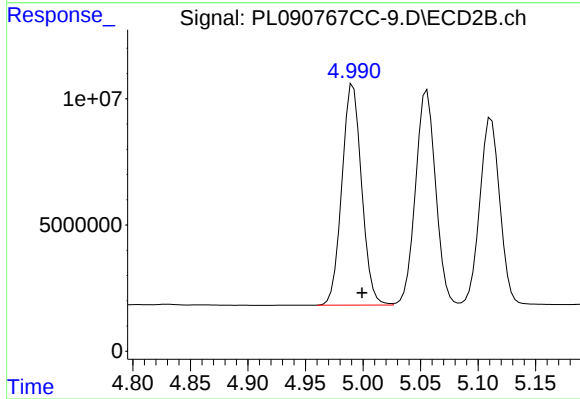
R.T.: 4.377 min
Delta R.T.: 0.008 min
Response: 10634879
Conc: 140.22 ng/ml



#25 Chlordane-3

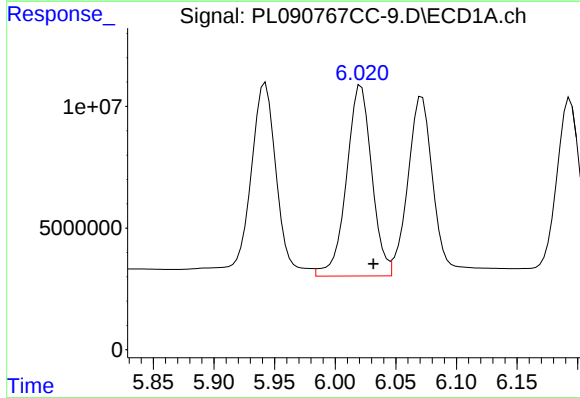
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 125572474
Conc: 379.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



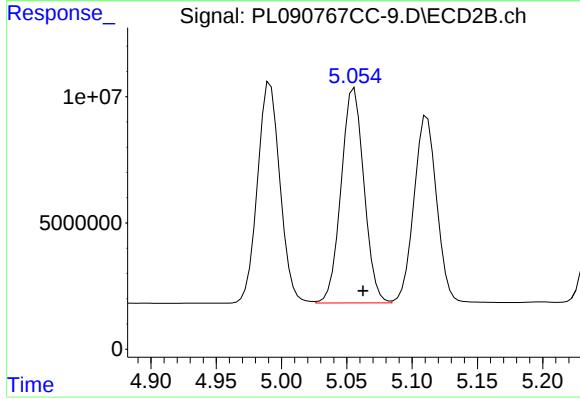
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 104665538
Conc: 506.41 ng/ml



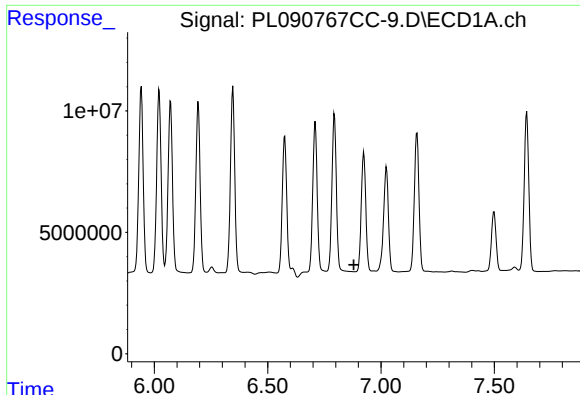
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 113767141
Conc: 285.63 ng/ml



#26 Chlordane-4

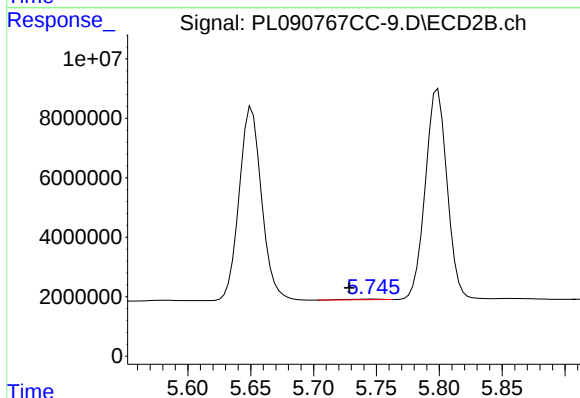
R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 103467661
Conc: 528.71 ng/ml



#27 Chlordane-5

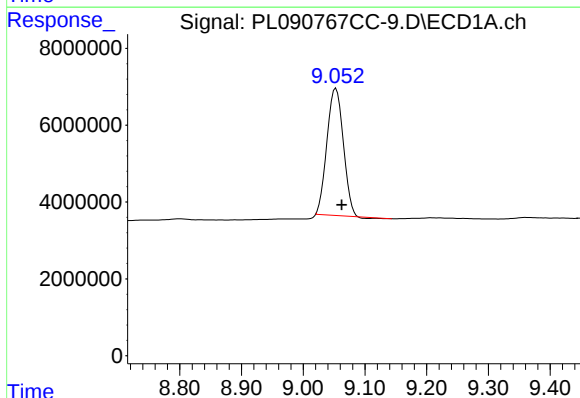
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



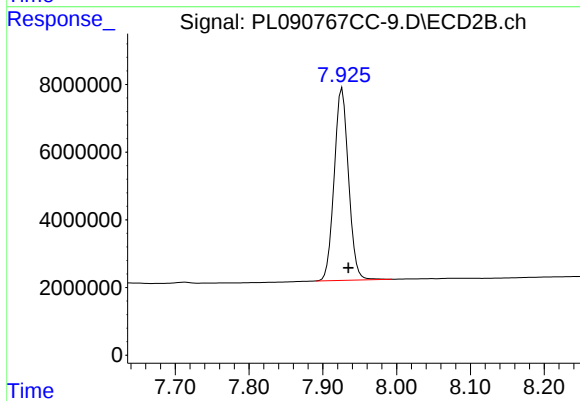
#27 Chlordane-5

R.T.: 5.747 min
Delta R.T.: 0.018 min
Response: 428171
Conc: 7.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.010 min
Response: 60784354
Conc: 45.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 76637527
Conc: 52.56 ng/ml