

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 15:38
 Operator : AR\AJ
 Sample : P3793-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT2864MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:36:55 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	2.784	33347095	33936570	15.531	17.386
2)	SA Decachlor...	9.049	7.920	22260529	30402620	14.601	16.051
Target Compounds							
2)	A alpha-BHC	3.999	3.287	136.6E6	157.9E6	45.565	56.943
3)	MA gamma-BHC...	4.330	3.616	137.2E6	146.7E6	47.831m	55.703
4)	MA Heptachlor	4.918	3.956	125.3E6	143.8E6	47.046m	55.662
5)	MB Aldrin	5.261	4.236	115.6E6	126.7E6	44.798	51.534
6)	B beta-BHC	4.528	3.915	55518647	62790622	41.053	53.345 #
7)	B delta-BHC	4.775	4.144	126.7E6	134.2E6	46.556	52.949
8)	B Heptachlo...	5.687	4.738	126.2E6	132.5E6	51.594	58.758
9)	A Endosulfan I	6.071	5.108	101.7E6	88587414	45.298	41.981
10)	B gamma-Chl...	5.941	4.986	152.8E6	173.9E6	63.249m	73.552m
11)	B alpha-Chl...	6.021	5.051	181.0E6	181.8E6	75.176m	77.269
12)	B 4,4'-DDE	6.194	5.240	78986386	114.3E6	37.755	54.715 #
13)	MA Dieldrin	6.346	5.371	107.2E6	124.7E6	45.521	54.739m
14)	MA Endrin	6.574	5.647	87775223	113.5E6	45.263m	55.701
15)	B Endosulfa...	6.794	5.940	90353605	118.1E6	44.648	61.021m#
16)	A 4,4'-DDD	6.708	5.794	89821764	83165290	59.430m	50.379
17)	MA 4,4'-DDT	7.022	6.045	101.0E6	108.8E6	56.927m	61.272
18)	B Endrin al...	6.924	6.120	70151753	77648253	43.943	49.848
19)	B Endosulfa...	7.158	6.342	87256439	103.6E6	45.478	53.750
20)	A Methoxychlor	7.499	6.618	43183833	47813906	45.927	48.152m
21)	B Endrin ke...	7.643	6.847	89907799	98013764	42.819	45.002
22)	Mirex	8.115	7.029	93320166	79587425	54.857m	42.641

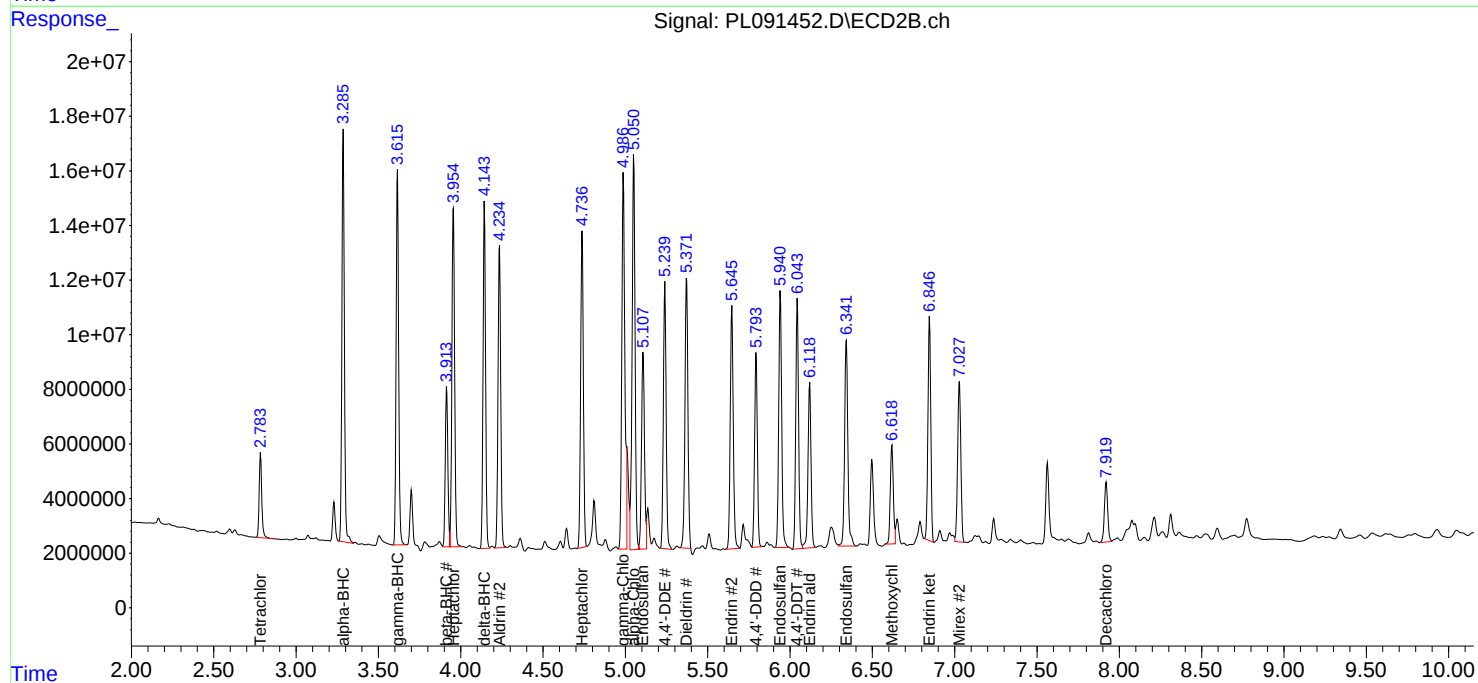
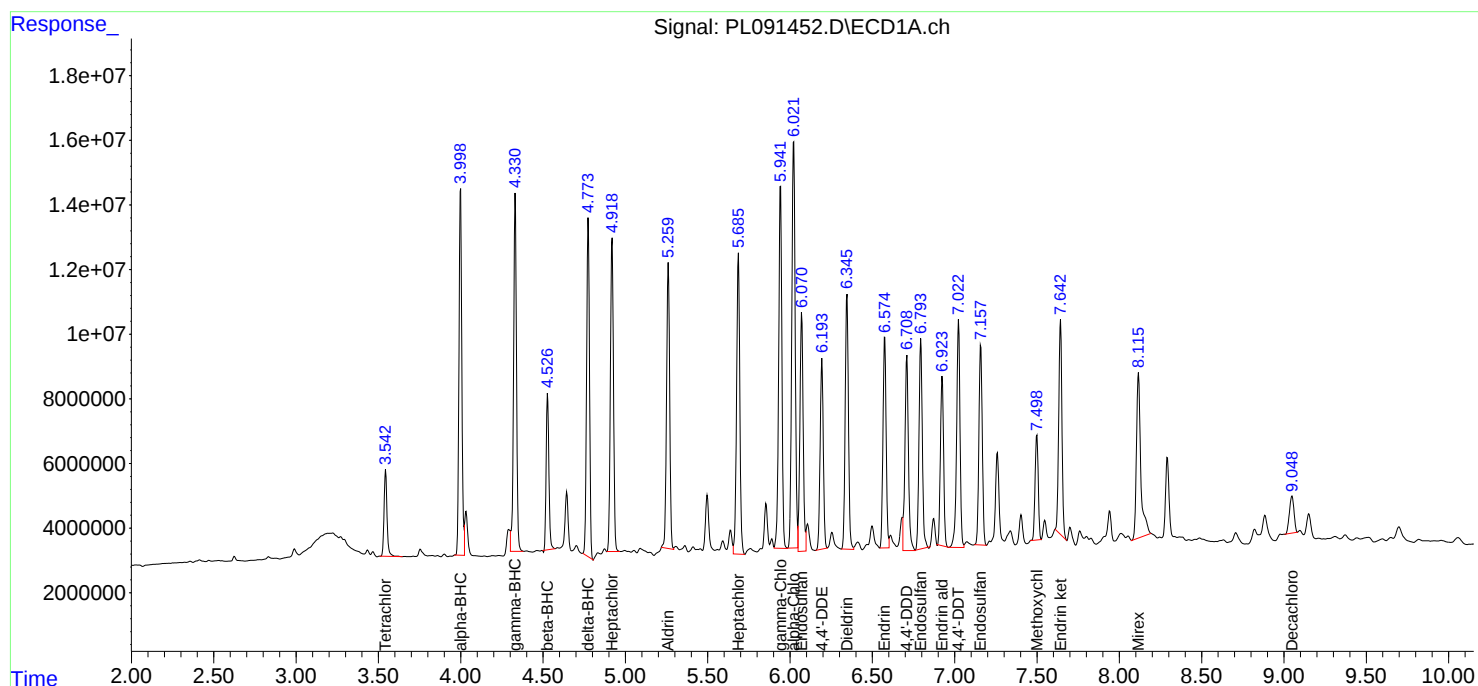
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

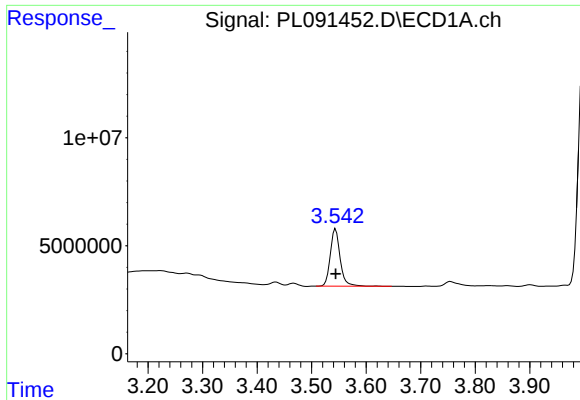
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 15:38
Operator : AR\AJ
Sample : P3793-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT2864MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:36:55 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

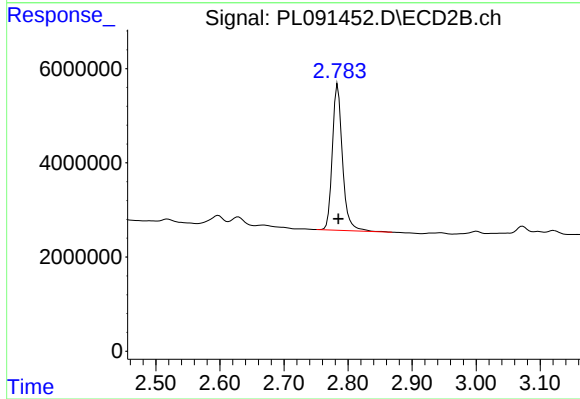




#1 Tetrachloro-m-xylene

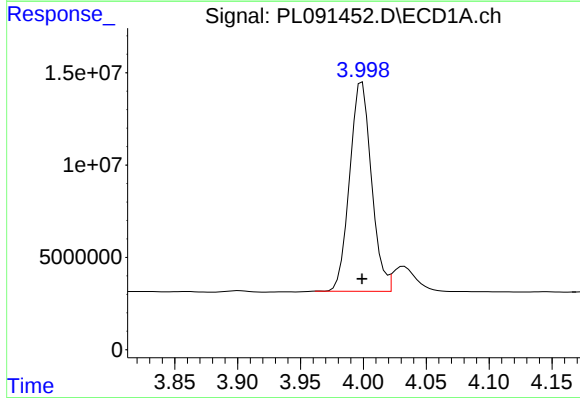
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 33347095
Conc: 15.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2864MSD



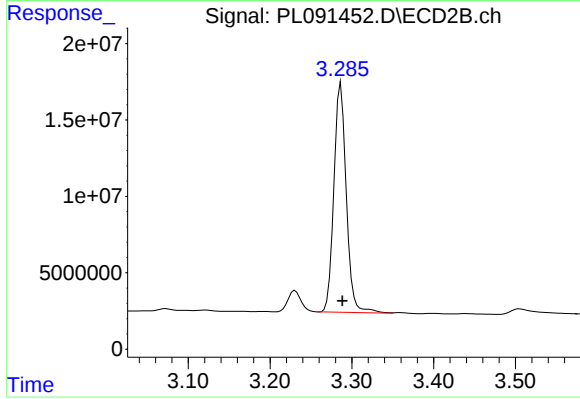
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 33936570
Conc: 17.39 ng/ml



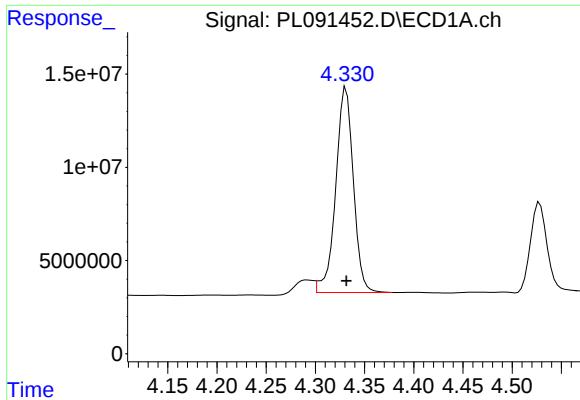
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 136595131
Conc: 45.56 ng/ml



#2 alpha-BHC

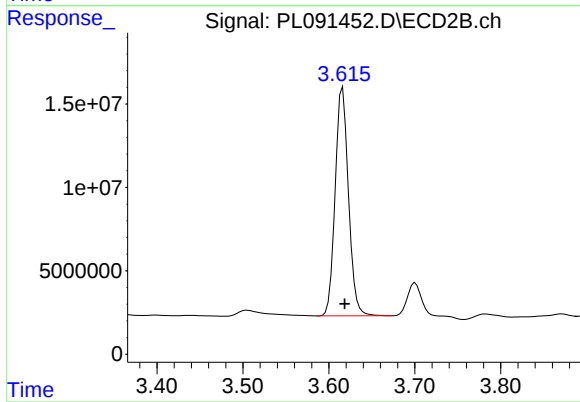
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 157927988
Conc: 56.94 ng/ml



#3 gamma-BHC (Lindane)

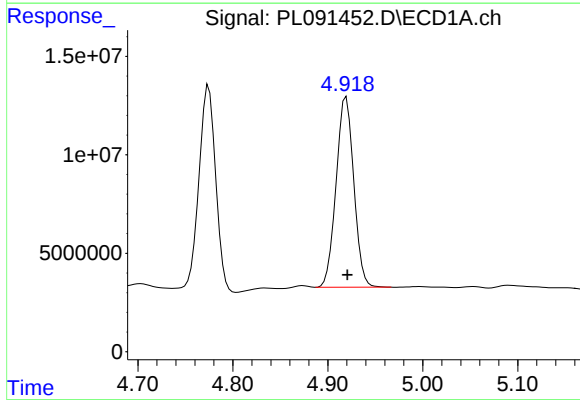
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 137209658
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2864MSD



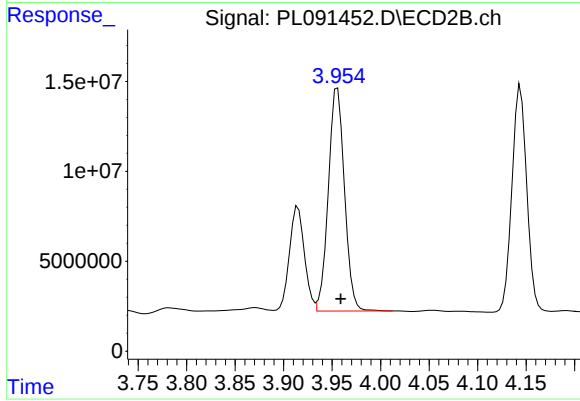
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 146718380
Conc: 55.70 ng/ml



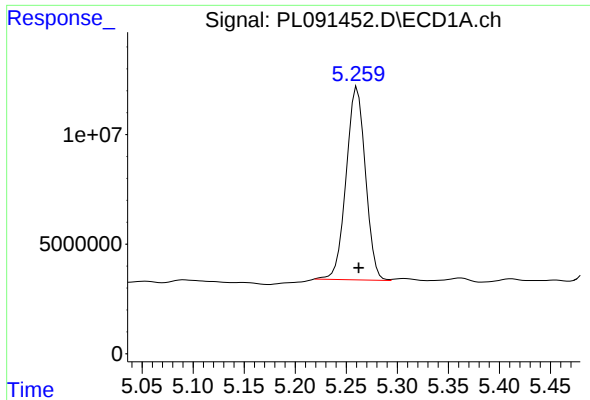
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 125283266
Conc: 47.05 ng/ml m



#4 Heptachlor

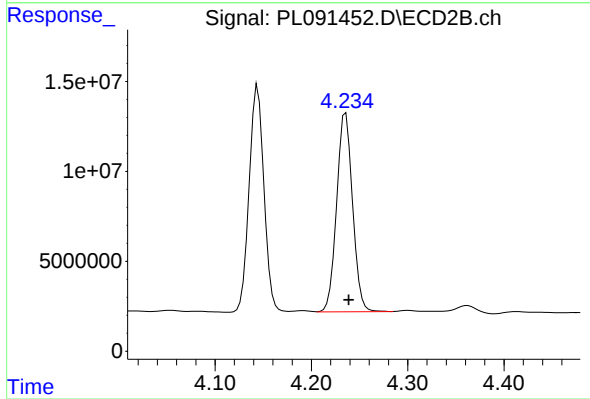
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 143758830
Conc: 55.66 ng/ml



#5 Aldrin

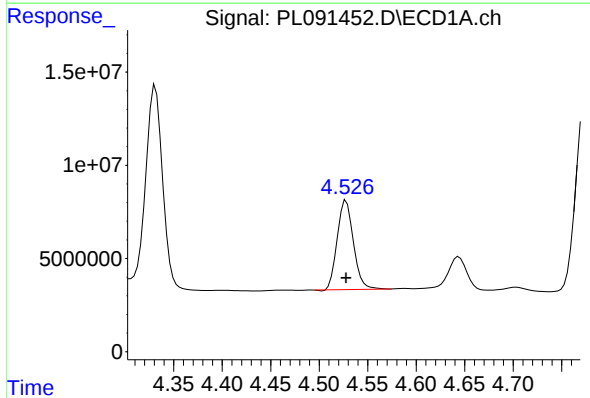
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 115618304
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2864MSD



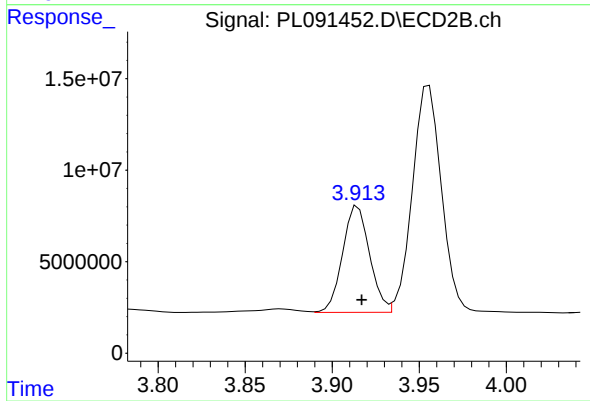
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 126730495
Conc: 51.53 ng/ml



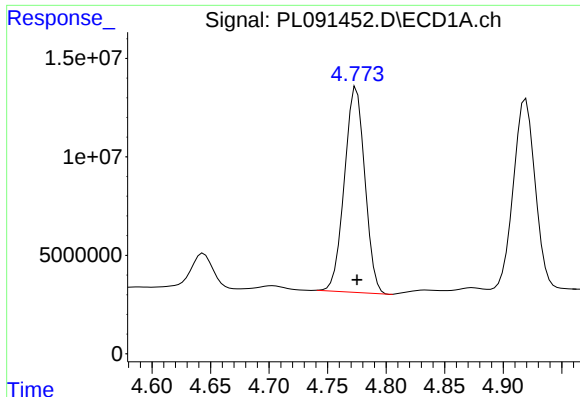
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 55518647
Conc: 41.05 ng/ml



#6 beta-BHC

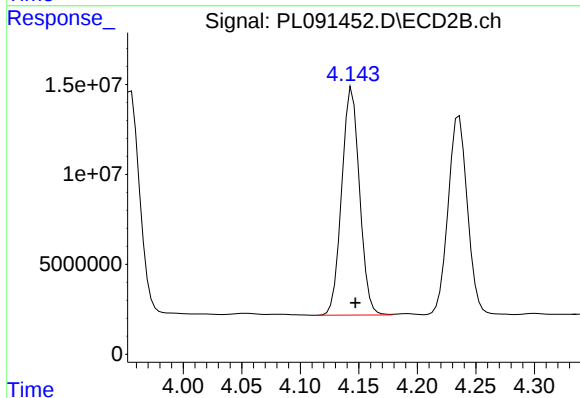
R.T.: 3.915 min
Delta R.T.: -0.002 min
Response: 62790622
Conc: 53.34 ng/ml



#7 delta-BHC

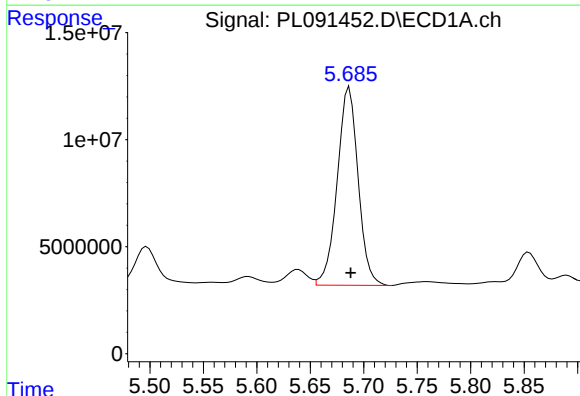
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 126748287
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2864MSD



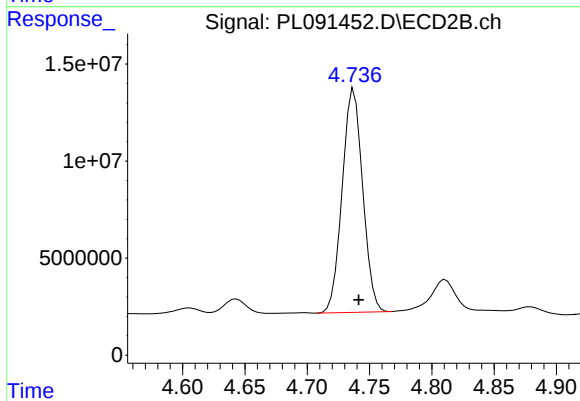
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 134183951
Conc: 52.95 ng/ml



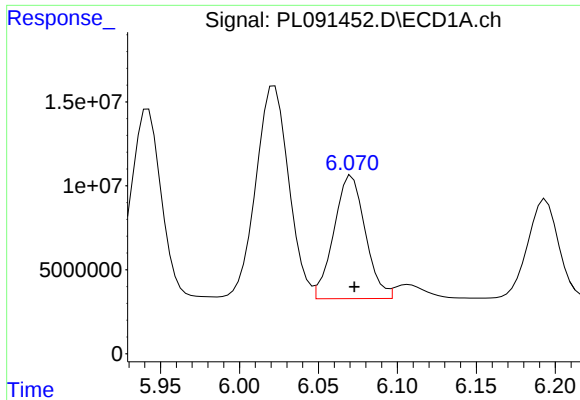
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 126227990
Conc: 51.59 ng/ml



#8 Heptachlor epoxide

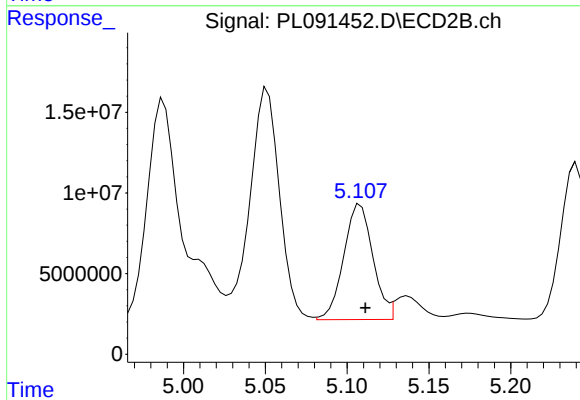
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 132489102
Conc: 58.76 ng/ml



#9 Endosulfan I

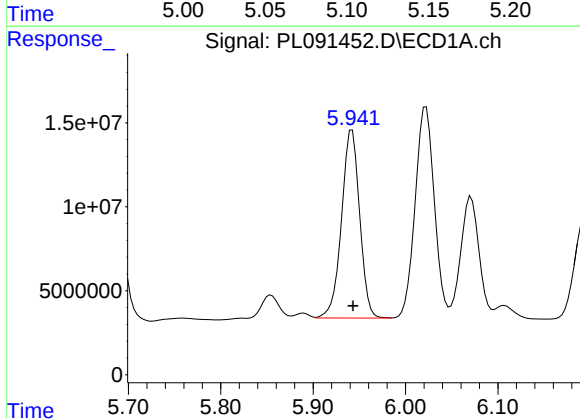
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 101708777
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2864MSD



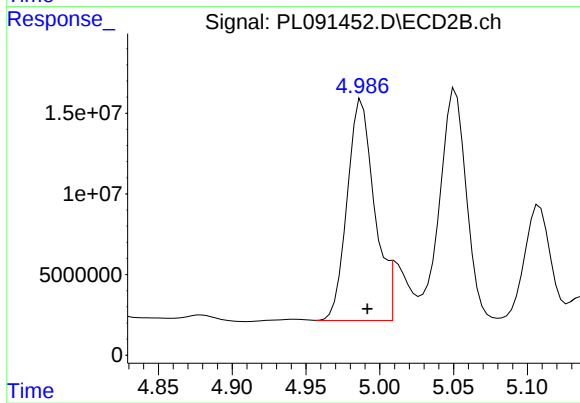
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 88587414
Conc: 41.98 ng/ml



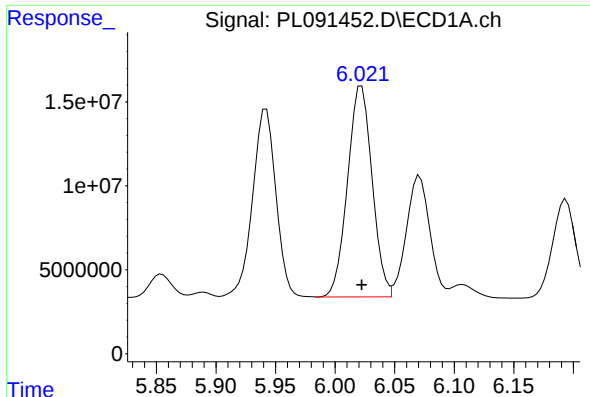
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 152835642
Conc: 63.25 ng/ml m



#10 gamma-Chlordane

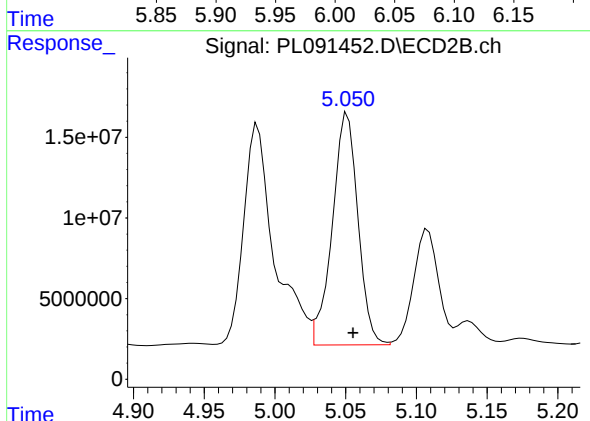
R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 173872468
Conc: 73.55 ng/ml m



#11 alpha-Chlordane

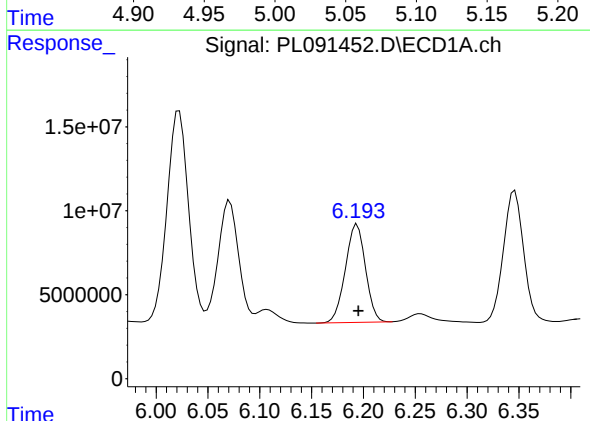
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 181002501
Conc: 75.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2864MSD



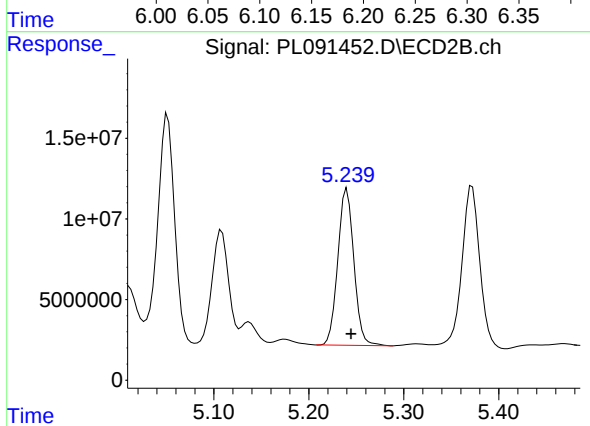
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 181780293
Conc: 77.27 ng/ml



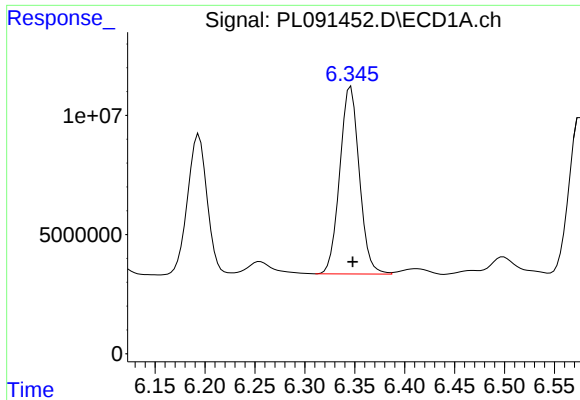
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 78986386
Conc: 37.75 ng/ml



#12 4,4'-DDE

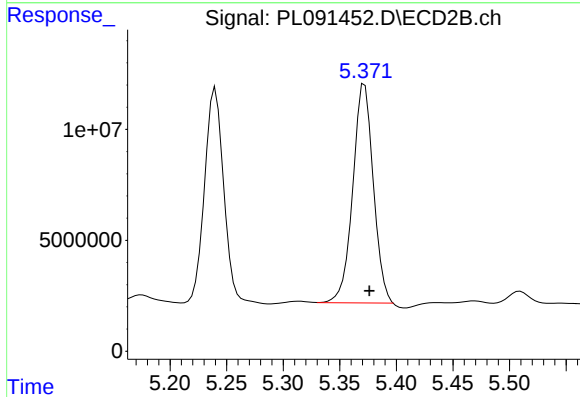
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 114322442
Conc: 54.72 ng/ml



#13 Dieldrin

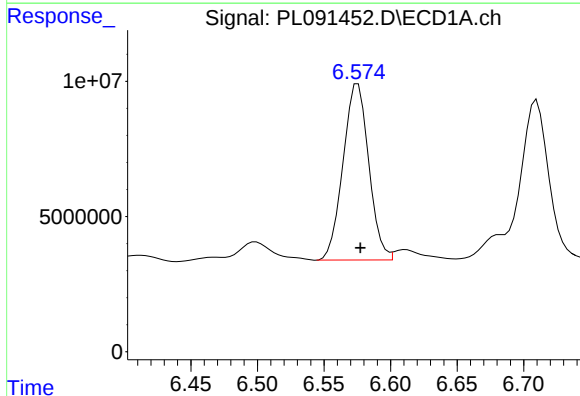
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 107212592
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2864MSD



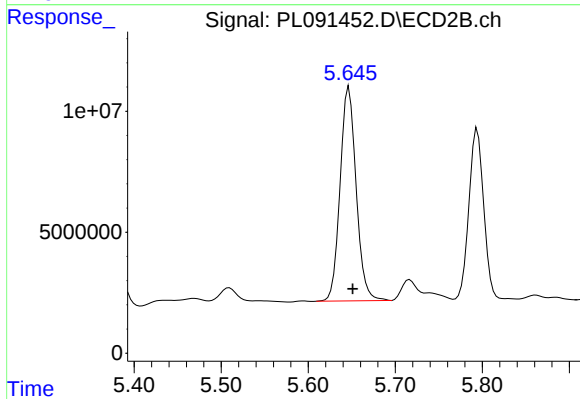
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.006 min
Response: 124670458
Conc: 54.74 ng/ml m



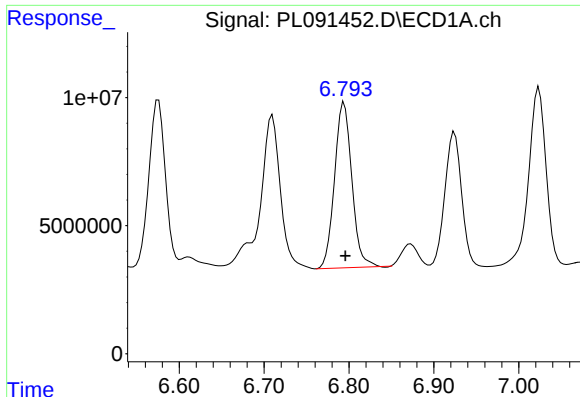
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 87775223
Conc: 45.26 ng/ml m



#14 Endrin

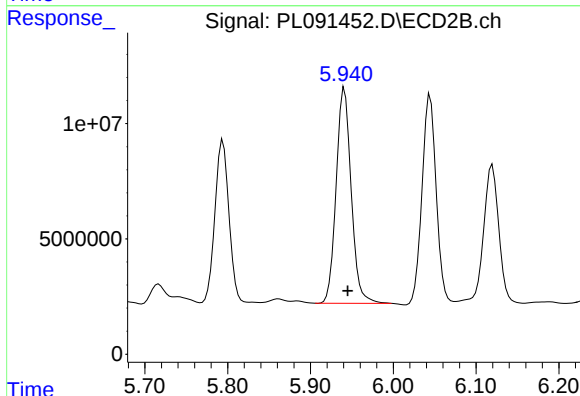
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 113470338
Conc: 55.70 ng/ml



#15 Endosulfan II

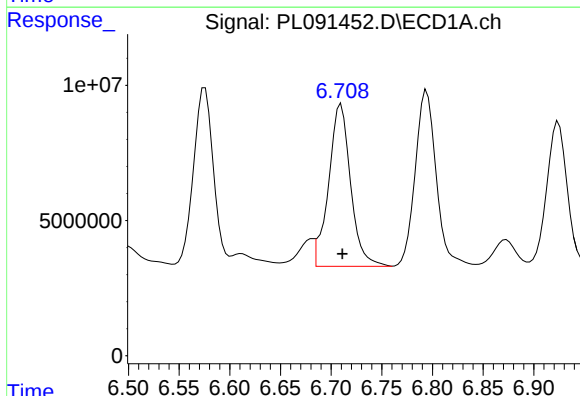
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 90353605
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2864MSD



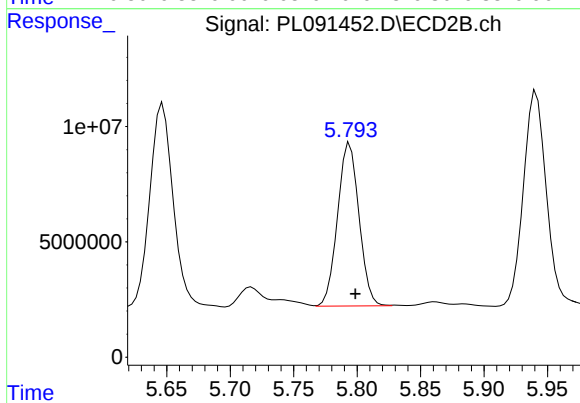
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 11805553
Conc: 61.02 ng/ml m



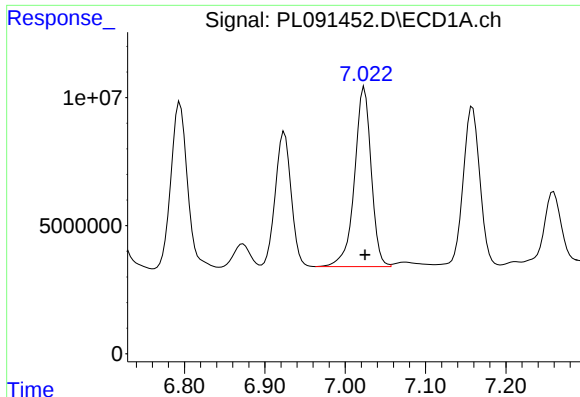
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 89821764
Conc: 59.43 ng/ml m



#16 4,4'-DDD

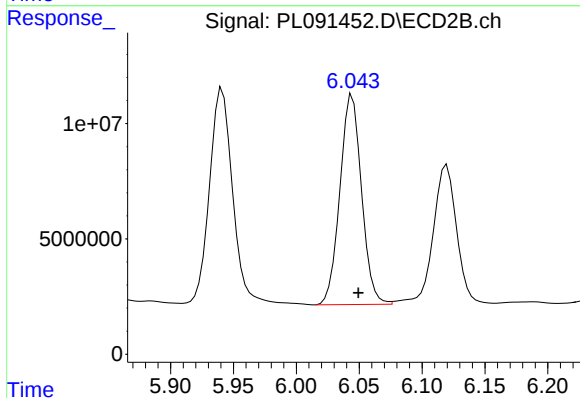
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 83165290
Conc: 50.38 ng/ml



#17 4,4'-DDT

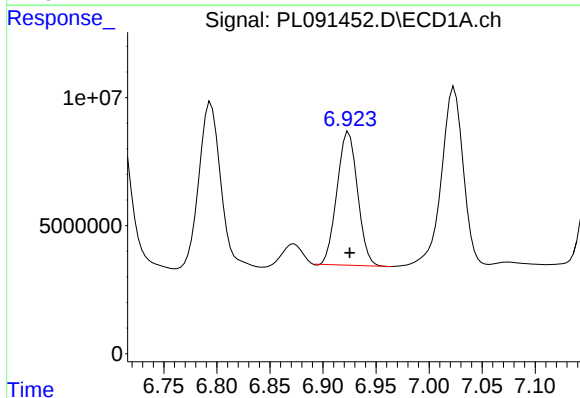
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 101049649
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2864MSD



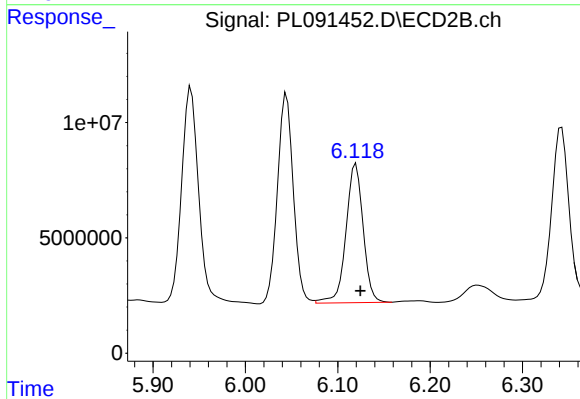
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 108844556
Conc: 61.27 ng/ml



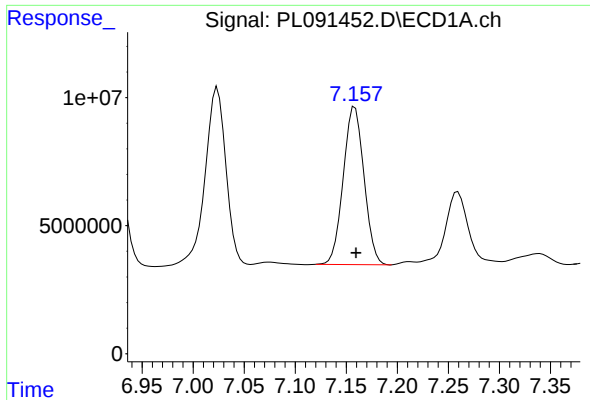
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 70151753
Conc: 43.94 ng/ml



#18 Endrin aldehyde

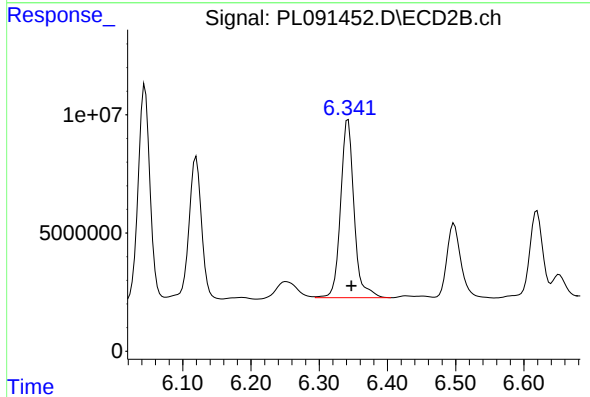
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 77648253
Conc: 49.85 ng/ml



#19 Endosulfan Sulfate

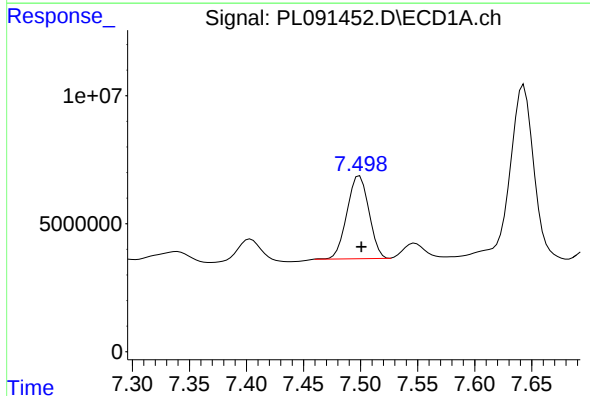
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 87256439
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2864MSD



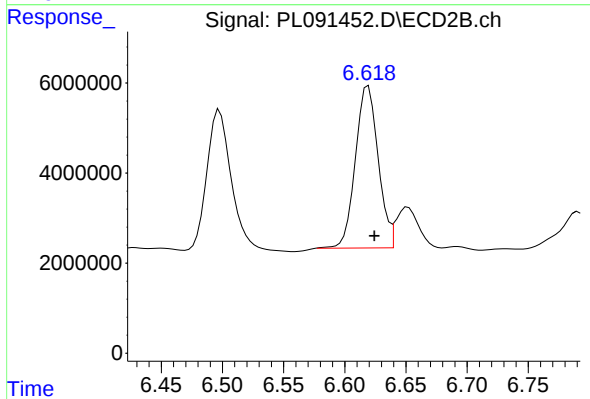
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 103629795
Conc: 53.75 ng/ml



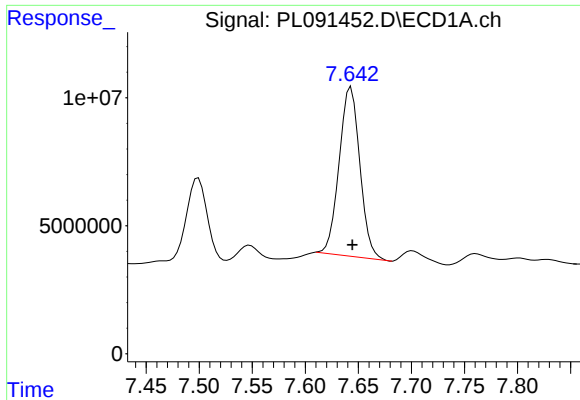
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 43183833
Conc: 45.93 ng/ml



#20 Methoxychlor

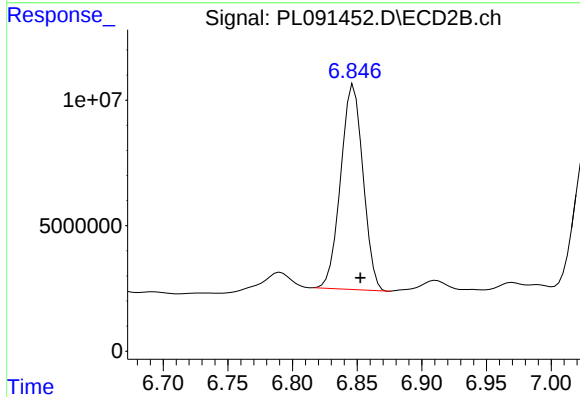
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 47813906
Conc: 48.15 ng/ml m



#21 Endrin ketone

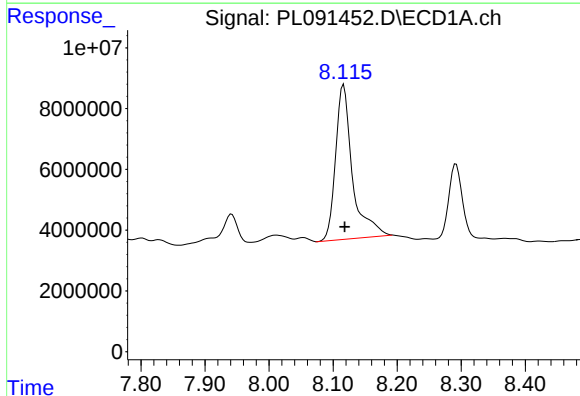
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 89907799
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2864MSD



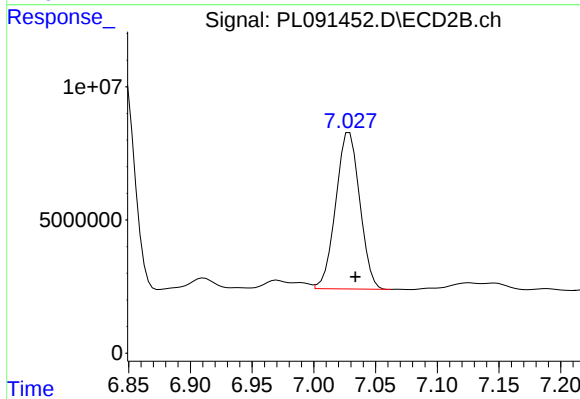
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 98013764
Conc: 45.00 ng/ml



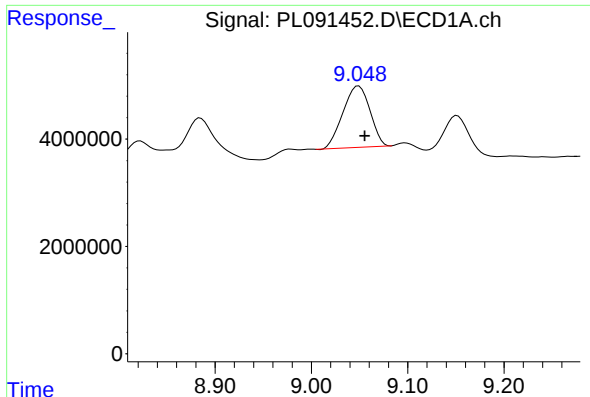
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 93320166
Conc: 54.86 ng/ml m



#22 Mirex

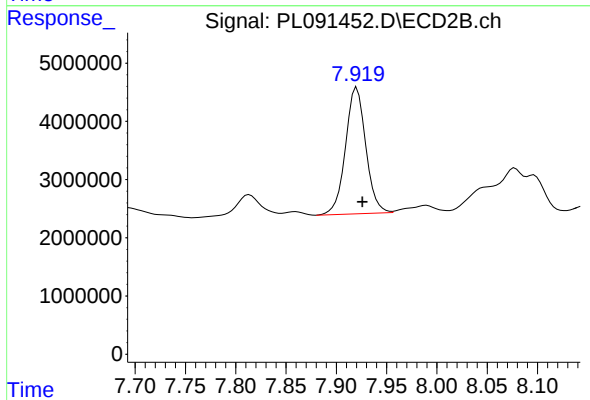
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 79587425
Conc: 42.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.006 min
Response: 22260529
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2864MSD



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 30402620
Conc: 16.05 ng/ml