

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
 Data File : PL090457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 14:47
 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: Jul 10 01:02:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.545	2.789	99947330	79395048	44.038	50.194
2)	SA Decachlor...	9.057	7.931	71368704	73248630	46.277	49.104
Target Compounds							
2)	A alpha-BHC	4.001	3.292	139.2E6	115.1E6	44.370	51.487
3)	MA gamma-BHC...	4.333	3.622	132.8E6	107.9E6	44.185	50.457
4)	MA Heptachlor	4.922	3.963	121.3E6	103.8E6	43.662	49.910
5)	MB Aldrin	5.263	4.243	117.1E6	98851441	42.763	49.965
6)	B beta-BHC	4.528	3.920	59991478	47883839	44.538	49.601
7)	B delta-BHC	4.775	4.150	124.3E6	103.4E6	44.082	50.985
8)	B Heptachlo...	5.689	4.745	108.6E6	90525404	42.605	49.275
9)	A Endosulfan I	6.074	5.115	101.4E6	85529372	43.059	49.430
10)	B gamma-Chl...	5.944	4.995	109.2E6	94866946	43.235	49.499
11)	B alpha-Chl...	6.023	5.059	108.1E6	94583511	43.350	49.383
12)	B 4,4'-DDE	6.196	5.248	96071700	84061004	44.010	50.744
13)	MA Dieldrin	6.349	5.380	106.2E6	91900553	43.425	49.826
14)	MA Endrin	6.578	5.655	90790799	81082154	42.820	49.035
15)	B Endosulfa...	6.797	5.949	95779497	80947083	43.317	49.335
16)	A 4,4'-DDD	6.712	5.802	83264052	71047825	45.448	51.836
17)	MA 4,4'-DDT	7.026	6.053	85226490	73659411	44.413	49.766
18)	B Endrin al...	6.926	6.128	73211714	62091164	43.361	48.757
19)	B Endosulfa...	7.160	6.351	86213651	77259558	43.527	49.407
20)	A Methoxychlor	7.501	6.628	45840765	40586725	44.482	48.649
21)	B Endrin ke...	7.645	6.857	95591370	89769760	44.070	50.136
22)	Mirex	8.119	7.039	75468801	72027493	43.405	47.165
23)	Chlordane-1	0.000	3.794	0	58981	N.D.	0.969 #
24)	Chlordane-2	5.263f	4.380	117.1E6	521453	986.901	7.379 #
25)	Chlordane-3	5.944	4.995	109.2E6	94866946	297.144	469.847 #
26)	Chlordane-4	6.023	5.059	108.1E6	94583511	242.387	495.409 #
27)	Chlordane-5	0.000	5.751f	0	149699	N.D.	2.478 #

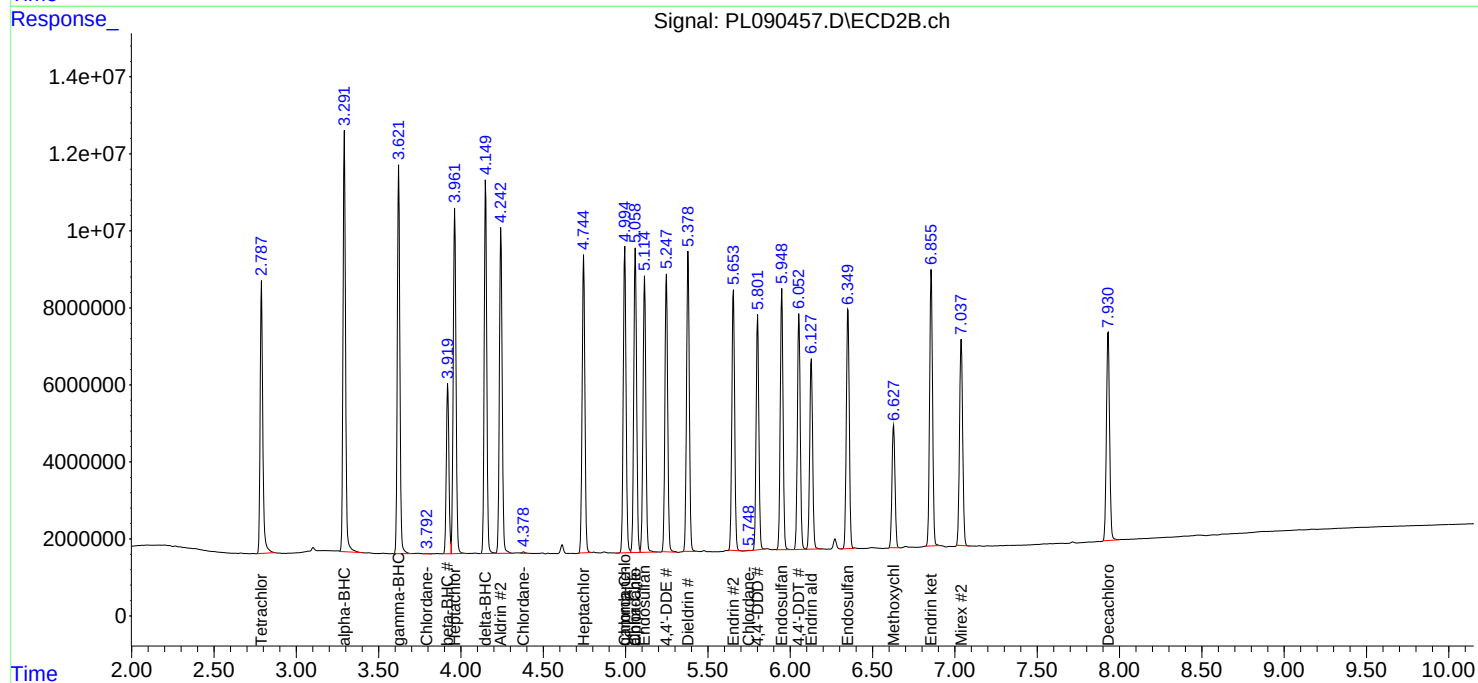
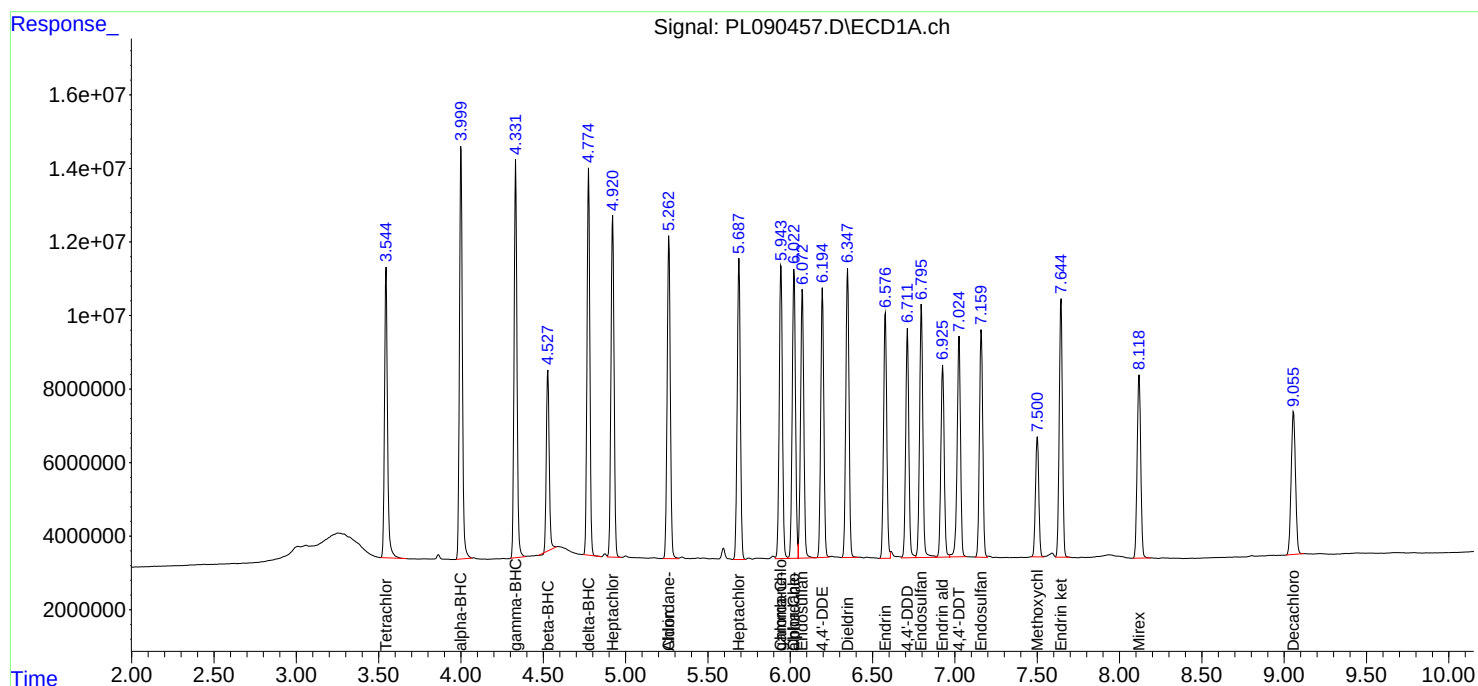
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

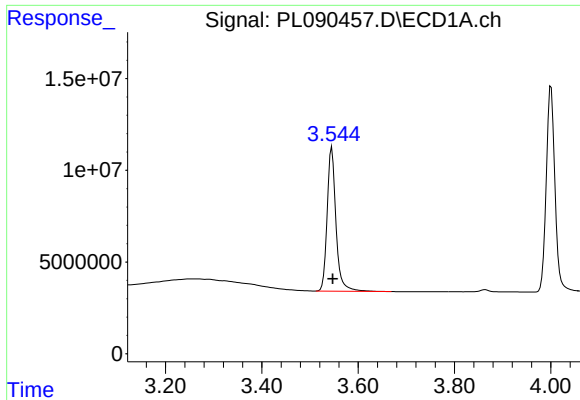
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070924\
Data File : PL090457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 14:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:02:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

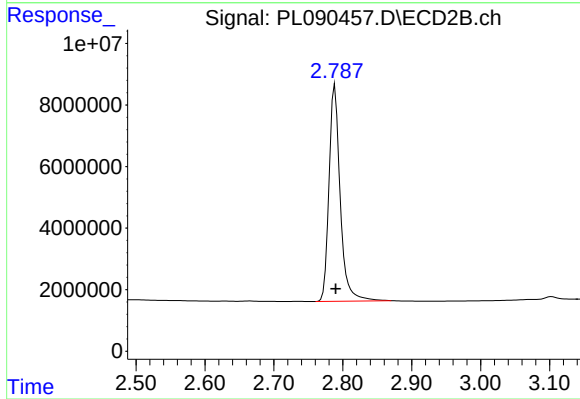




#1 Tetrachloro-m-xylene

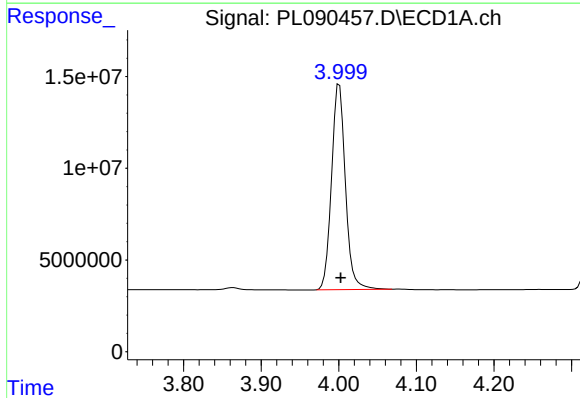
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 99947330
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



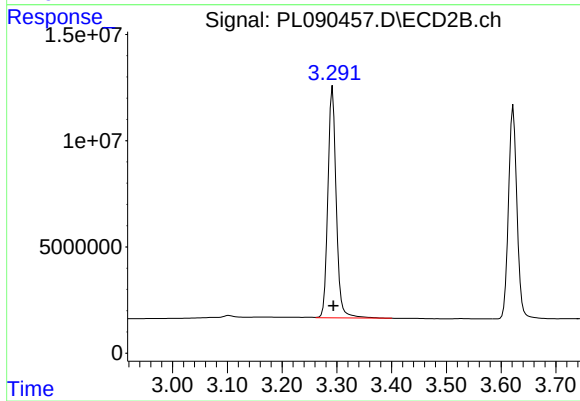
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 79395048
Conc: 50.19 ng/ml



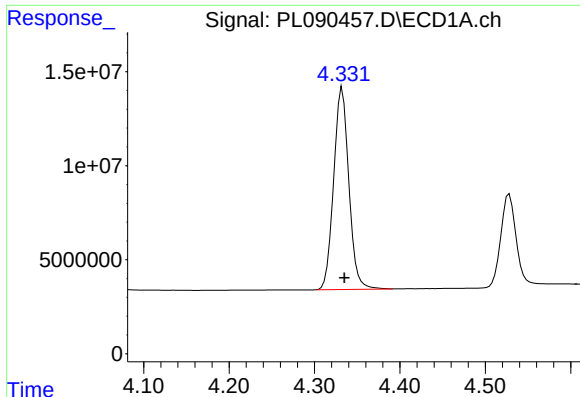
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 139167857
Conc: 44.37 ng/ml



#2 alpha-BHC

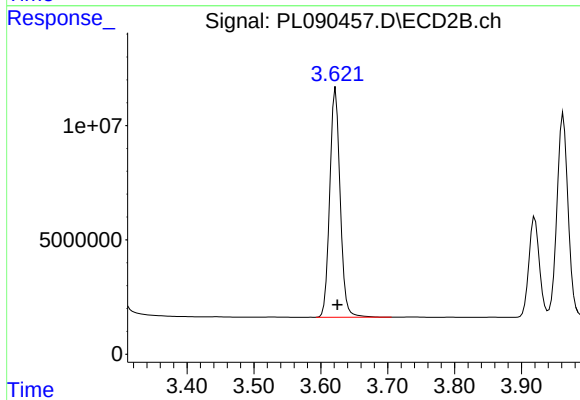
R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 115099763
Conc: 51.49 ng/ml



#3 gamma-BHC (Lindane)

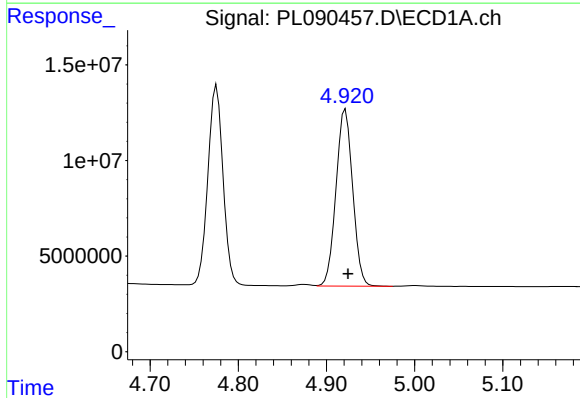
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 132821809
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



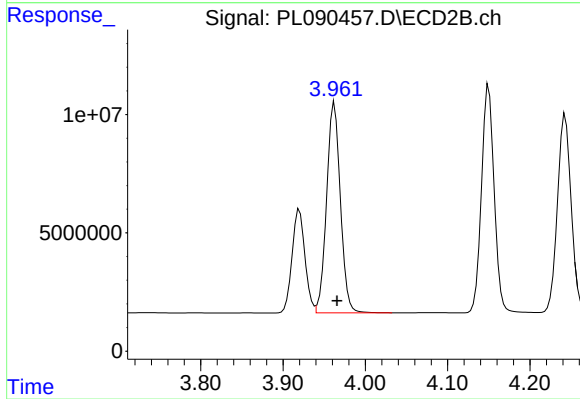
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 107875439
Conc: 50.46 ng/ml



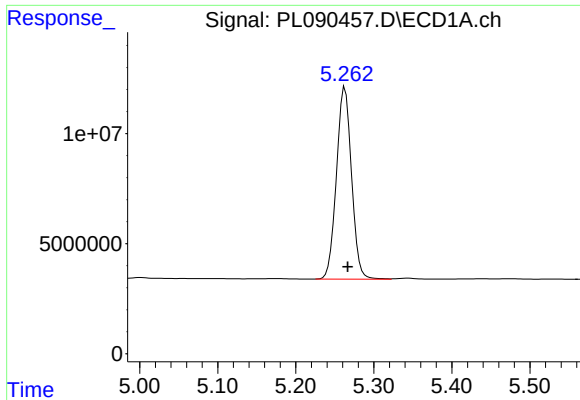
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 121340779
Conc: 43.66 ng/ml



#4 Heptachlor

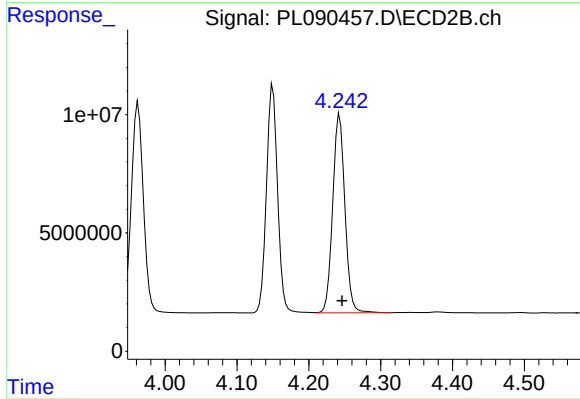
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 103755632
Conc: 49.91 ng/ml



#5 Aldrin

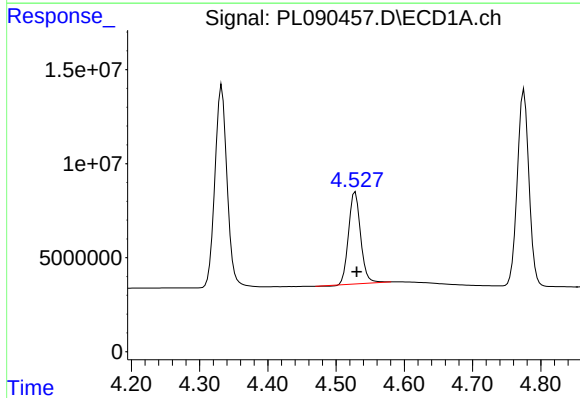
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 117065315
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



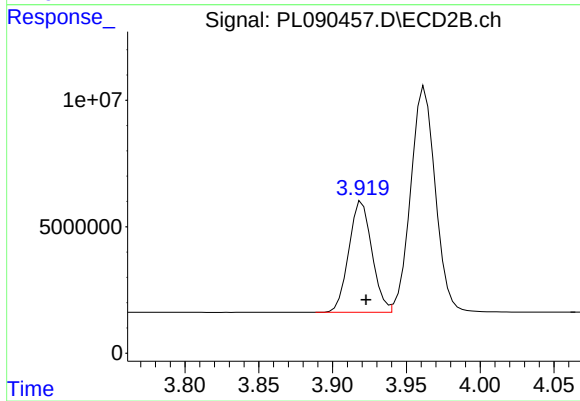
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 98851441
Conc: 49.97 ng/ml



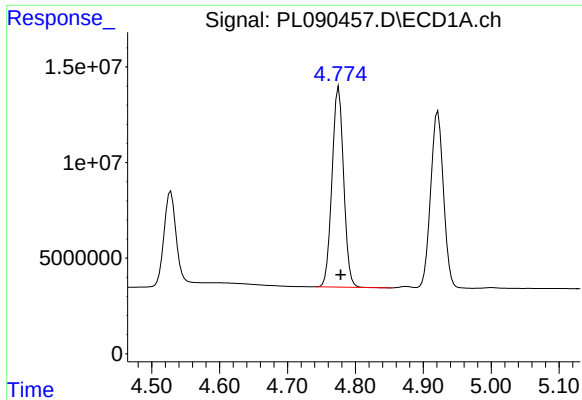
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 59991478
Conc: 44.54 ng/ml



#6 beta-BHC

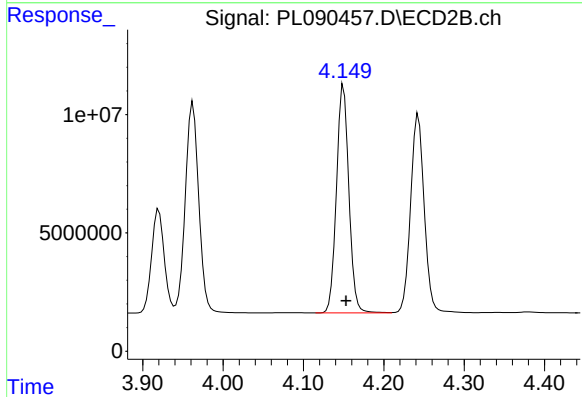
R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 47883839
Conc: 49.60 ng/ml



#7 delta-BHC

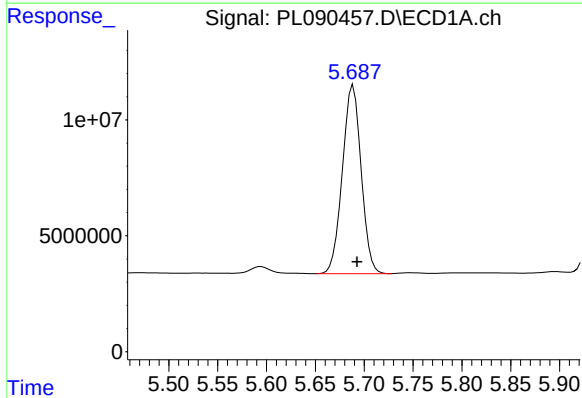
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 124331335
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



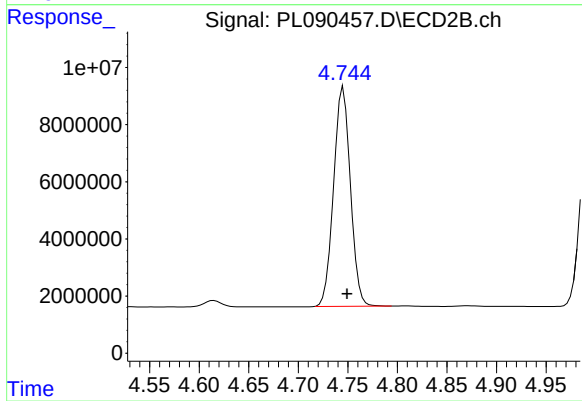
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 103437099
Conc: 50.98 ng/ml



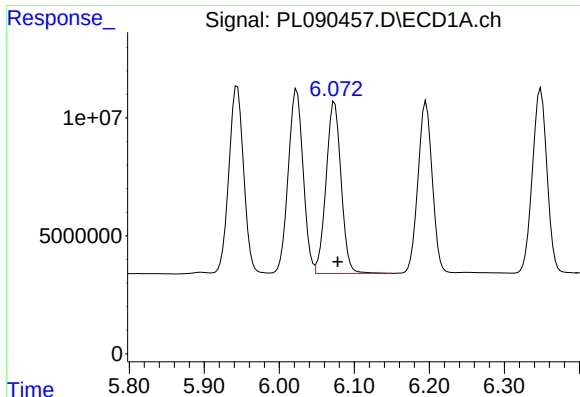
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 108648232
Conc: 42.60 ng/ml



#8 Heptachlor epoxide

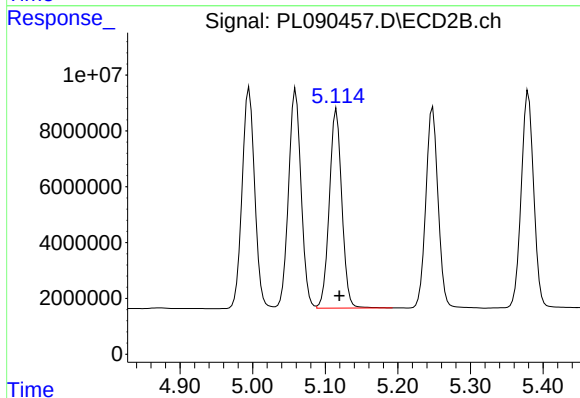
R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 90525404
Conc: 49.27 ng/ml



#9 Endosulfan I

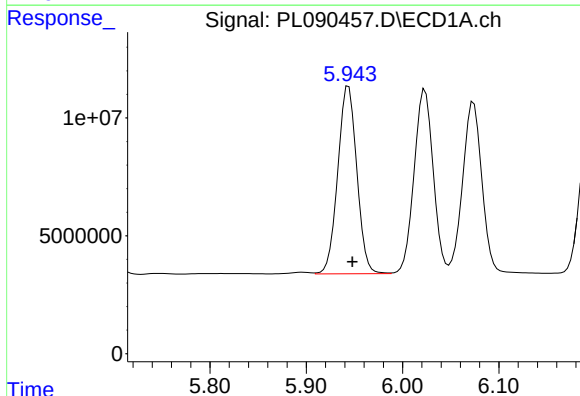
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 101397079
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



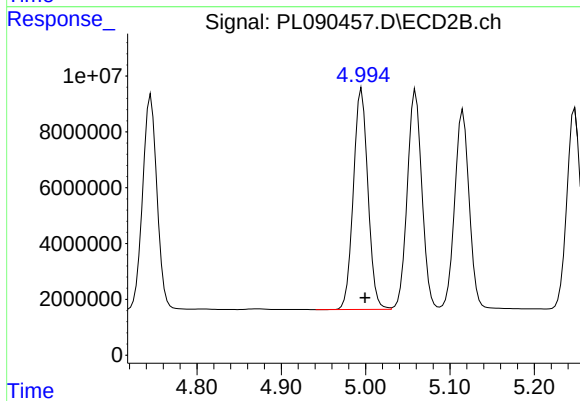
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 85529372
Conc: 49.43 ng/ml



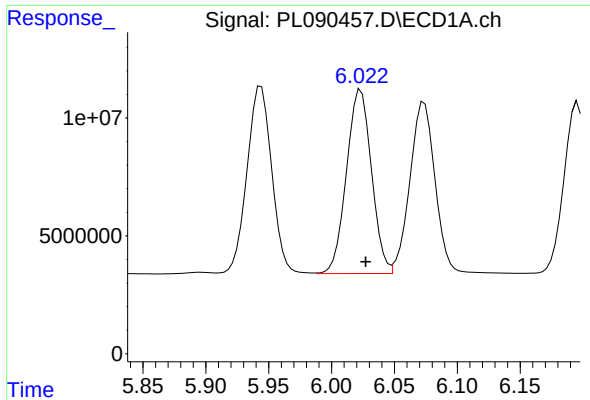
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 109247800
Conc: 43.24 ng/ml



#10 gamma-Chlordane

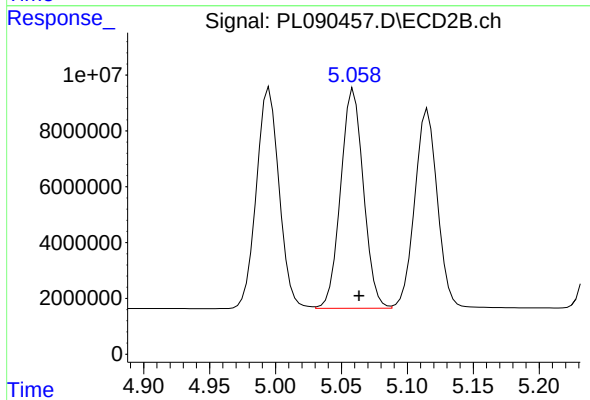
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 94866946
Conc: 49.50 ng/ml



#11 alpha-Chlordane

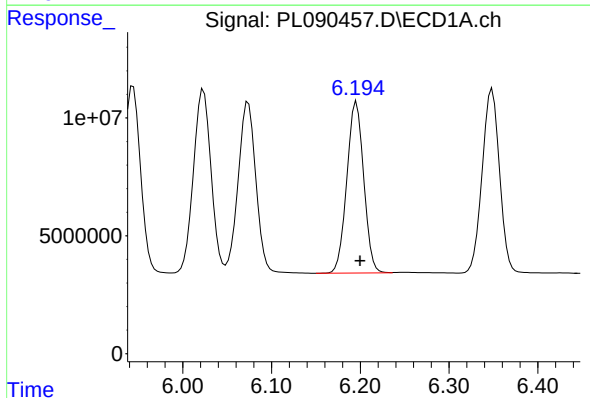
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 108131151
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



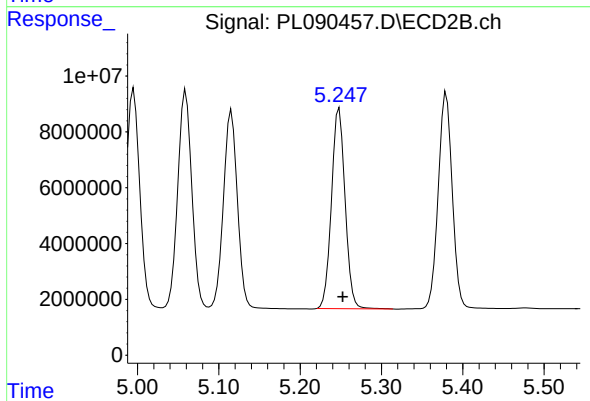
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 94583511
Conc: 49.38 ng/ml



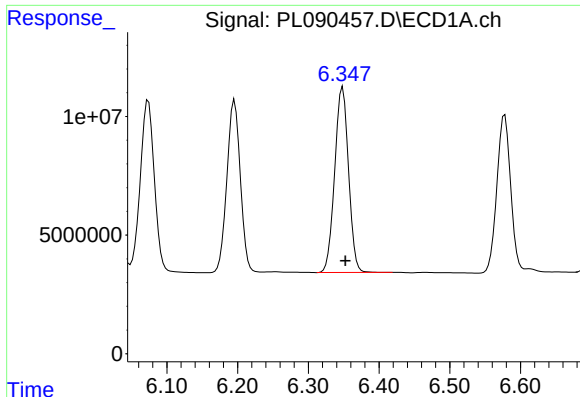
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 96071700
Conc: 44.01 ng/ml



#12 4,4'-DDE

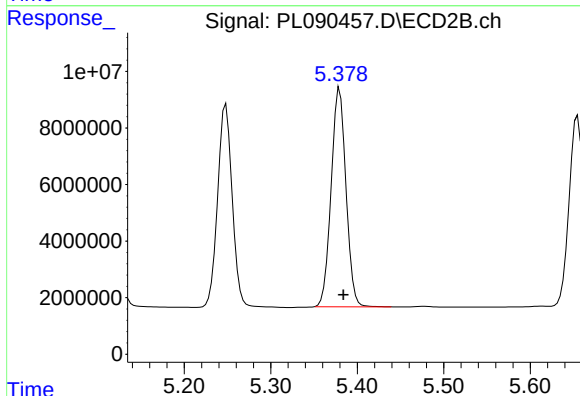
R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 84061004
Conc: 50.74 ng/ml



#13 Dieldrin

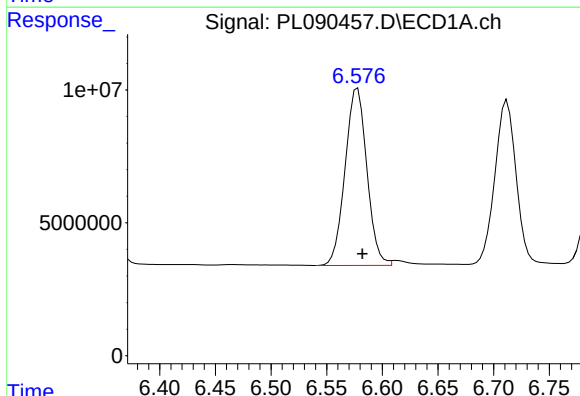
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 106168074
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



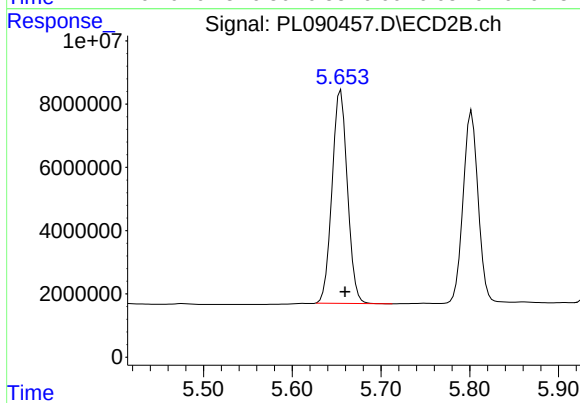
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 91900553
Conc: 49.83 ng/ml



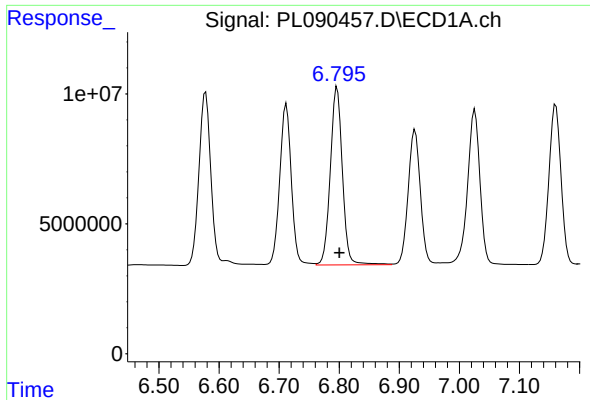
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 90790799
Conc: 42.82 ng/ml



#14 Endrin

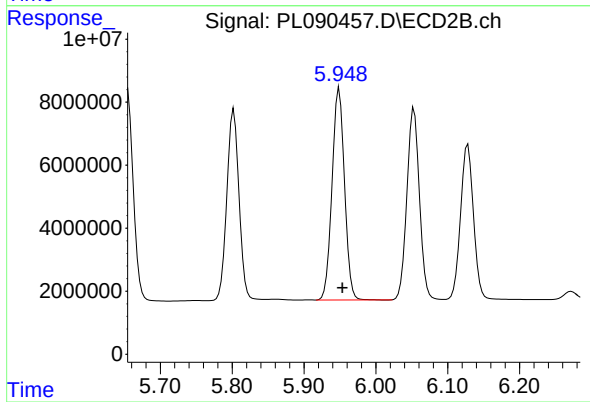
R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 81082154
Conc: 49.03 ng/ml



#15 Endosulfan II

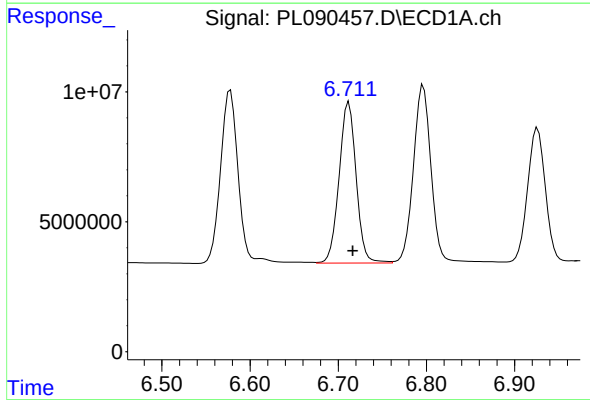
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 95779497
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



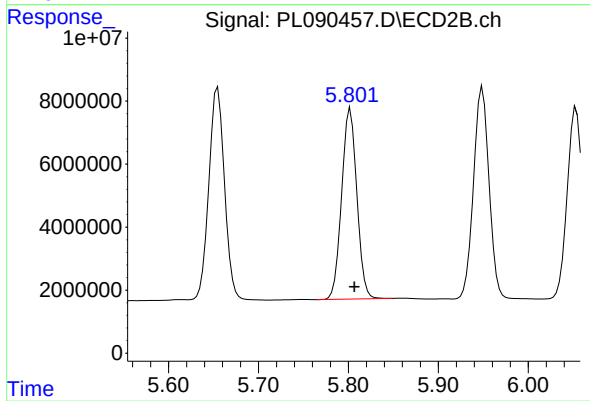
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 80947083
Conc: 49.34 ng/ml



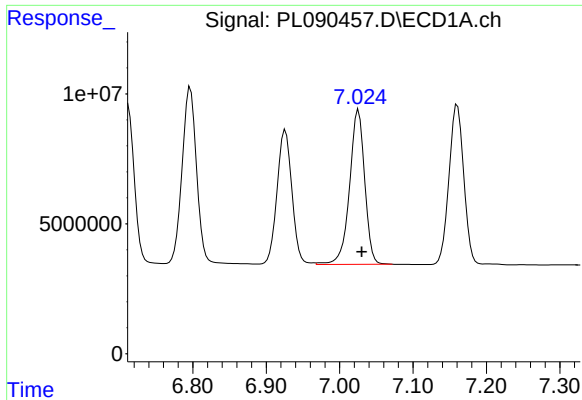
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 83264052
Conc: 45.45 ng/ml



#16 4,4'-DDD

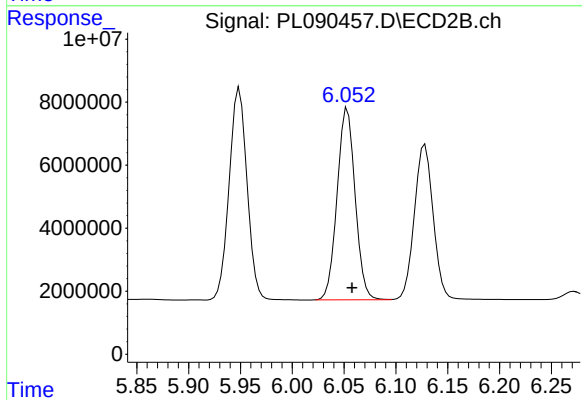
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 71047825
Conc: 51.84 ng/ml



#17 4,4'-DDT

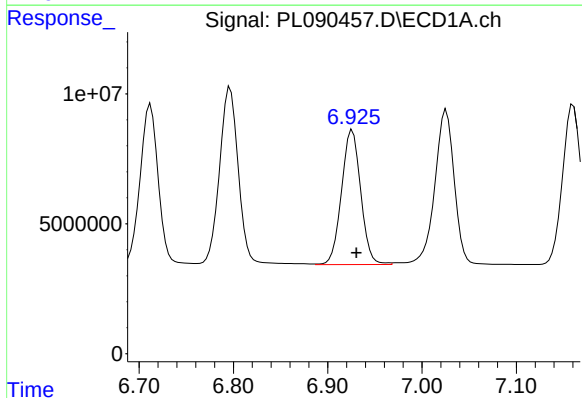
R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 85226490
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



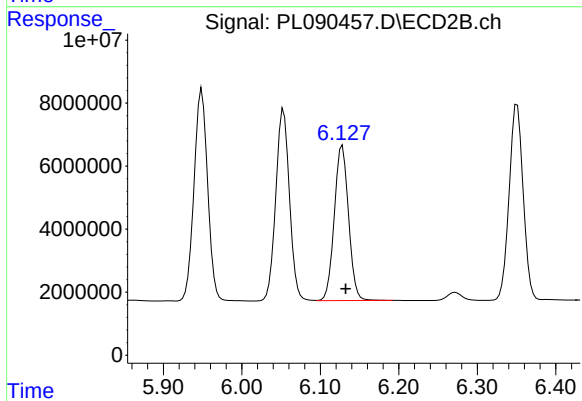
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 73659411
Conc: 49.77 ng/ml



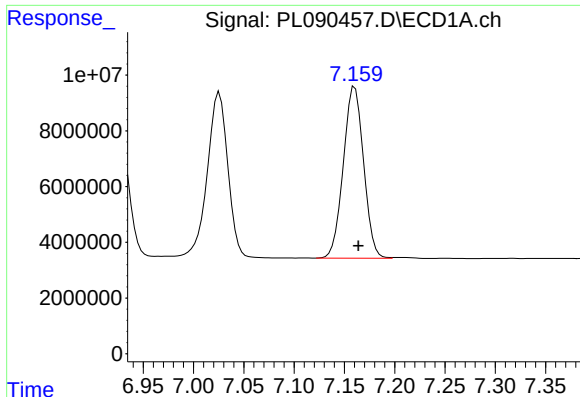
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 73211714
Conc: 43.36 ng/ml



#18 Endrin aldehyde

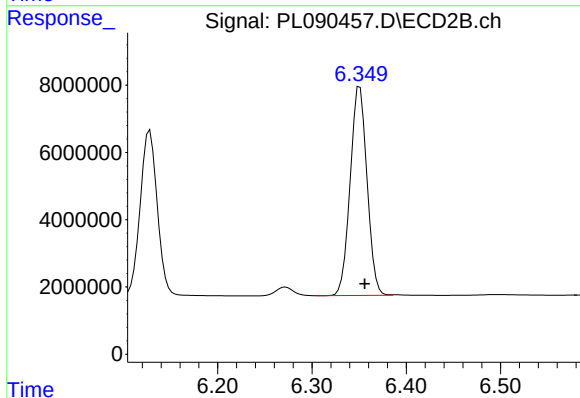
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 62091164
Conc: 48.76 ng/ml



#19 Endosulfan Sulfate

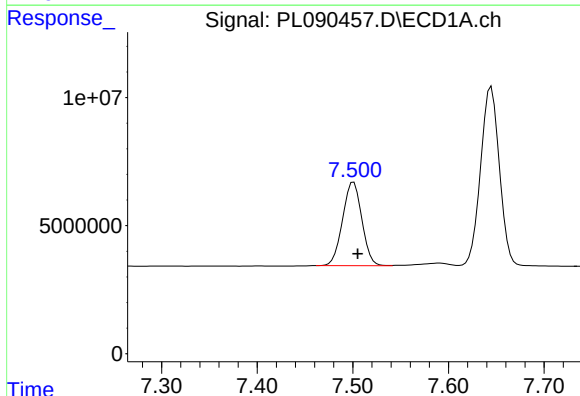
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 86213651
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



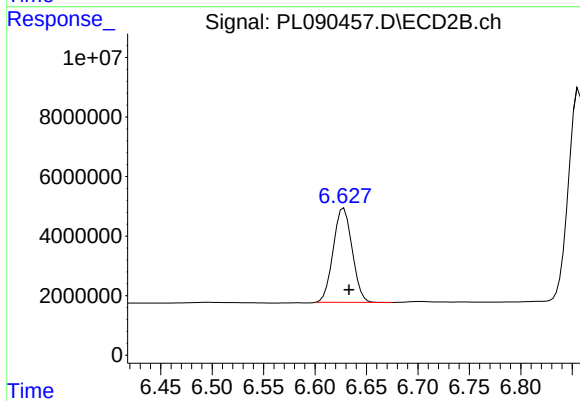
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 77259558
Conc: 49.41 ng/ml



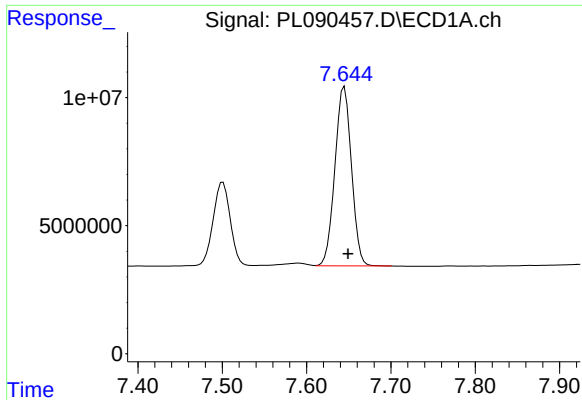
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 45840765
Conc: 44.48 ng/ml



#20 Methoxychlor

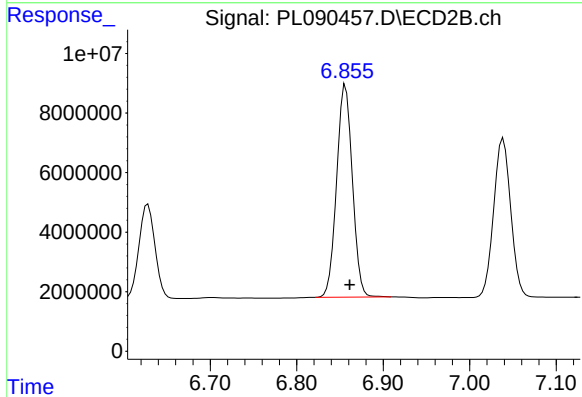
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 40586725
Conc: 48.65 ng/ml



#21 Endrin ketone

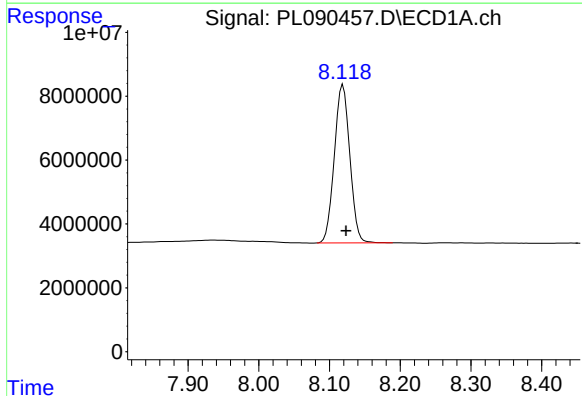
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 95591370
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



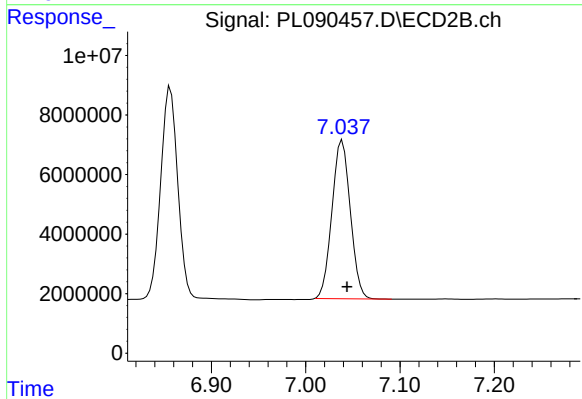
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 89769760
Conc: 50.14 ng/ml



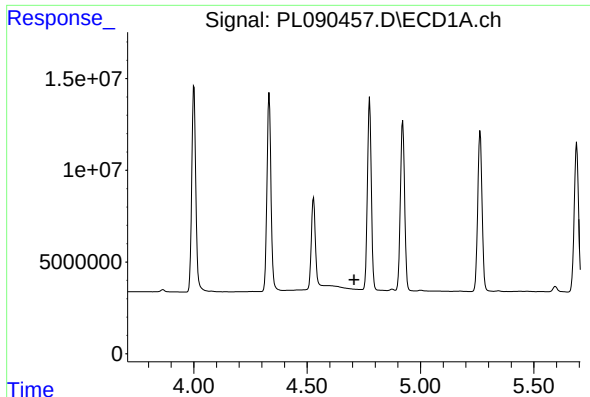
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 75468801
Conc: 43.41 ng/ml



#22 Mirex

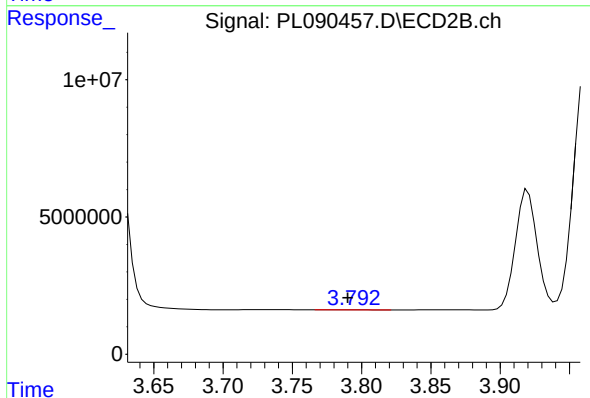
R.T.: 7.039 min
Delta R.T.: -0.005 min
Response: 72027493
Conc: 47.17 ng/ml



#23 Chlordane-1

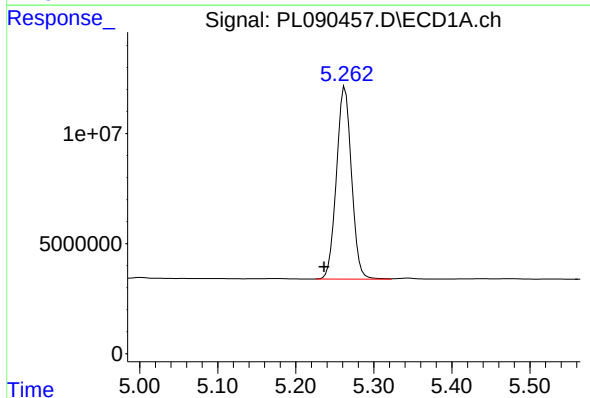
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



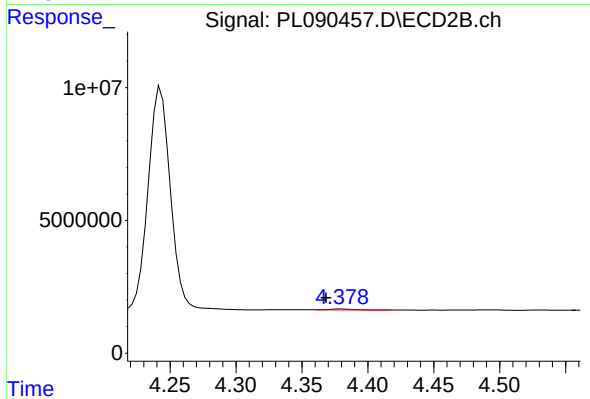
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.004 min
Response: 58981
Conc: 0.97 ng/ml



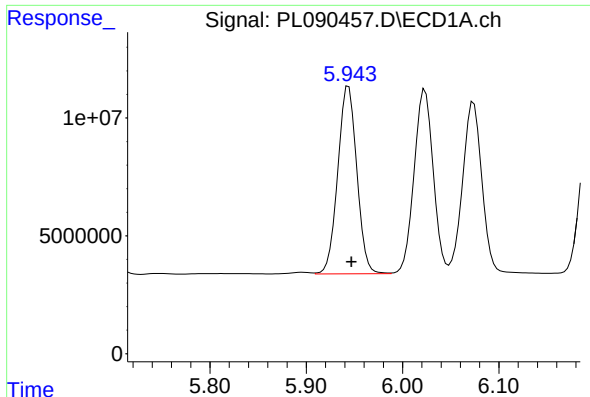
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 117065315
Conc: 986.90 ng/ml



#24 Chlordane-2

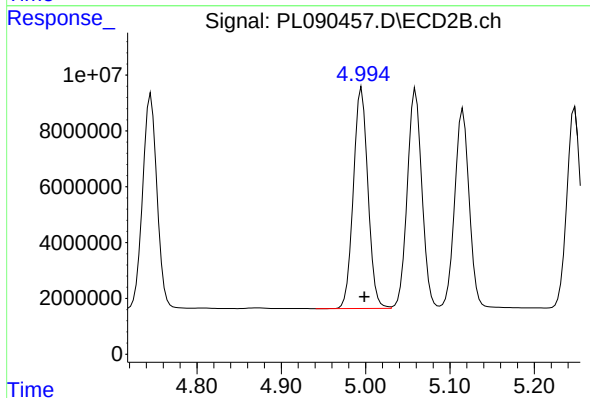
R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 521453
Conc: 7.38 ng/ml



#25 Chlordane-3

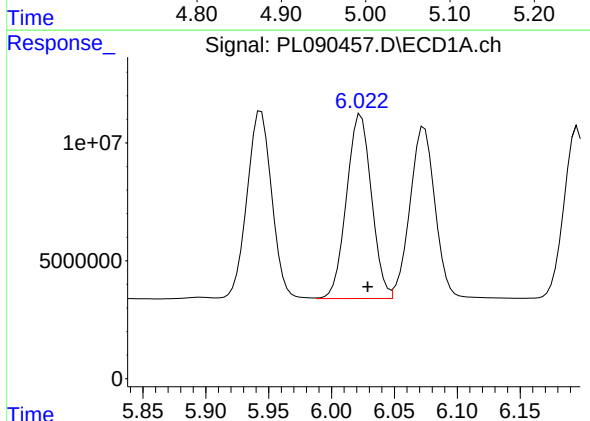
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 109247800
Conc: 297.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



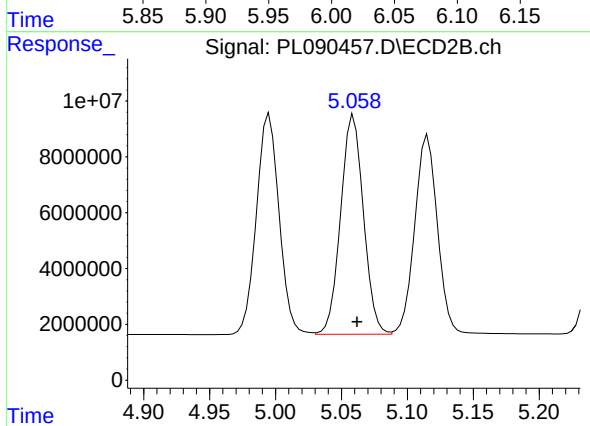
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 94866946
Conc: 469.85 ng/ml



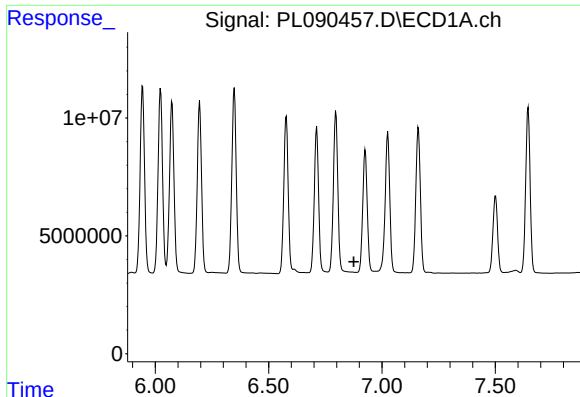
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 108131151
Conc: 242.39 ng/ml



#26 Chlordane-4

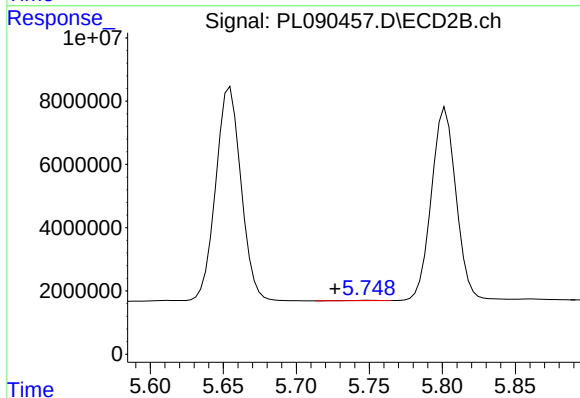
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 94583511
Conc: 495.41 ng/ml



#27 Chlordane-5

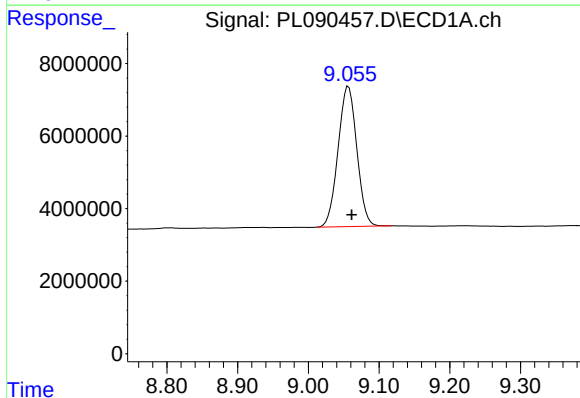
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



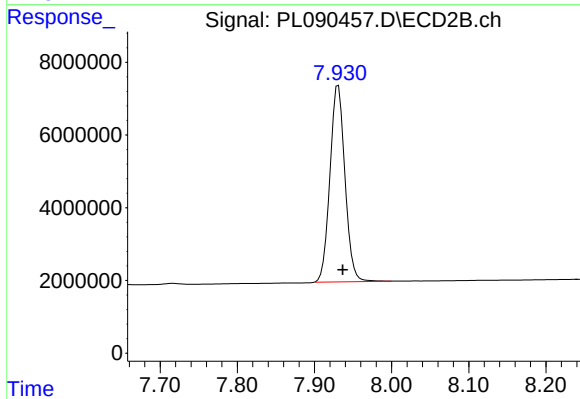
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.024 min
Response: 149699
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 71368704
Conc: 46.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 73248630
Conc: 49.10 ng/ml