

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 14:41
 Operator : SG\AJ
 Sample : PB125467BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125467BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 02:59:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.536	4.049	205.0E6	52245023	17.623	20.474
2)	SA Decachlor...	8.315	9.146	175.5E6	43924574	18.328	18.322
Target Compounds							
2)	A alpha-BHC	3.979	4.440	946.0E6	203.9E6	49.830	57.566
3)	MA gamma-BHC...	4.266	4.726	858.8E6	187.7E6	50.381	57.559
4)	MA Heptachlor	4.571	5.235	897.7E6	171.4E6	50.911	56.787
5)	MB Aldrin	4.822	5.540	835.7E6	162.0E6	51.268	58.153
6)	B beta-BHC	4.516	4.897	363.8E6	78067647	49.056	55.437
7)	B delta-BHC	4.724	5.114	792.6E6	155.3E6	48.758	58.253
8)	B Heptachlo...	5.267	5.927	835.1E6	158.6E6	55.207	63.490
9)	A Endosulfan I	5.608	6.284	714.7E6	134.7E6	52.412	54.448
10)	B gamma-Chl...	5.495	6.161	814.8E6	150.3E6	53.729	57.049
11)	B alpha-Chl...	5.554	6.234	757.3E6	147.2E6	51.355	56.047
12)	B 4,4'-DDE	5.716	6.390	648.4E6	136.4E6	48.735	55.113
13)	MA Dieldrin	5.853	6.542	730.3E6	141.7E6	51.499	55.665
14)	MA Endrin	6.111	6.760	677.0E6	113.7E6	53.165	51.332
15)	B Endosulfa...	6.384	6.970	605.3E6	123.3E6	50.026	52.432
16)	A 4,4'-DDD	6.234	6.881	509.9E6	106.9E6	52.203	55.680
17)	MA 4,4'-DDT	6.476	7.182	532.1E6	108.2E6	50.794	54.585
18)	B Endrin al...	6.553	7.095	482.4E6	103.2E6	48.712	52.654
19)	B Endosulfa...	6.767	7.319	536.5E6	111.5E6	50.099	52.601
20)	A Methoxychlor	7.021	7.642	255.6E6	48768033	50.993	42.753
21)	B Endrin ke...	7.260	7.793	577.1E6	121.2E6	53.099	53.860
22)	Mirex	7.452	8.249	447.1E6	96576805	55.072	55.879
23)	Chlordane-1	4.446f	0.000	1763395	0	4.468	N.D. #
24)	Chlordane-2	0.000	5.540f	0	162.0E6	N.D.	1808.001 #
25)	Chlordane-3	5.495	6.161	814.8E6	150.3E6	634.482	484.175
26)	Chlordane-4	5.554	6.234	757.3E6	147.2E6	716.920	391.081 #
27)	Chlordane-5	6.384	0.000	605.3E6	0	1607.750	N.D. #

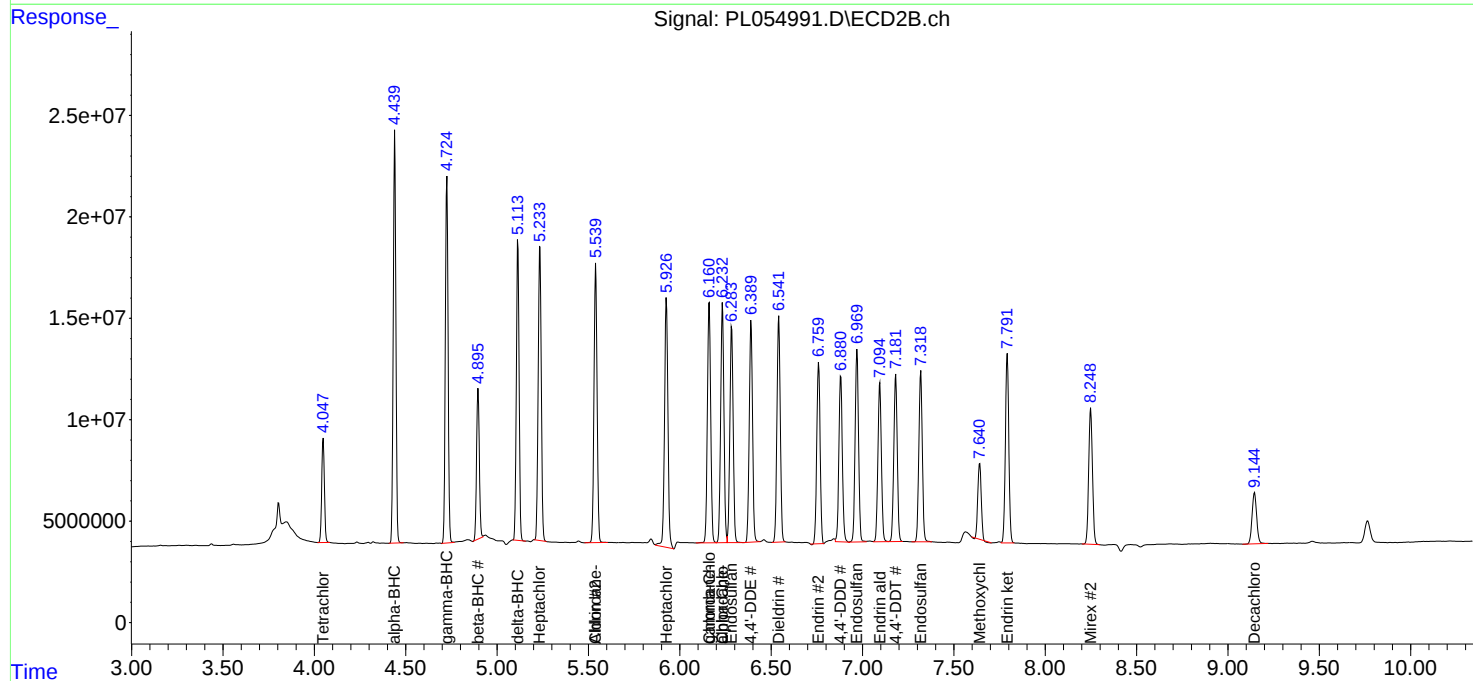
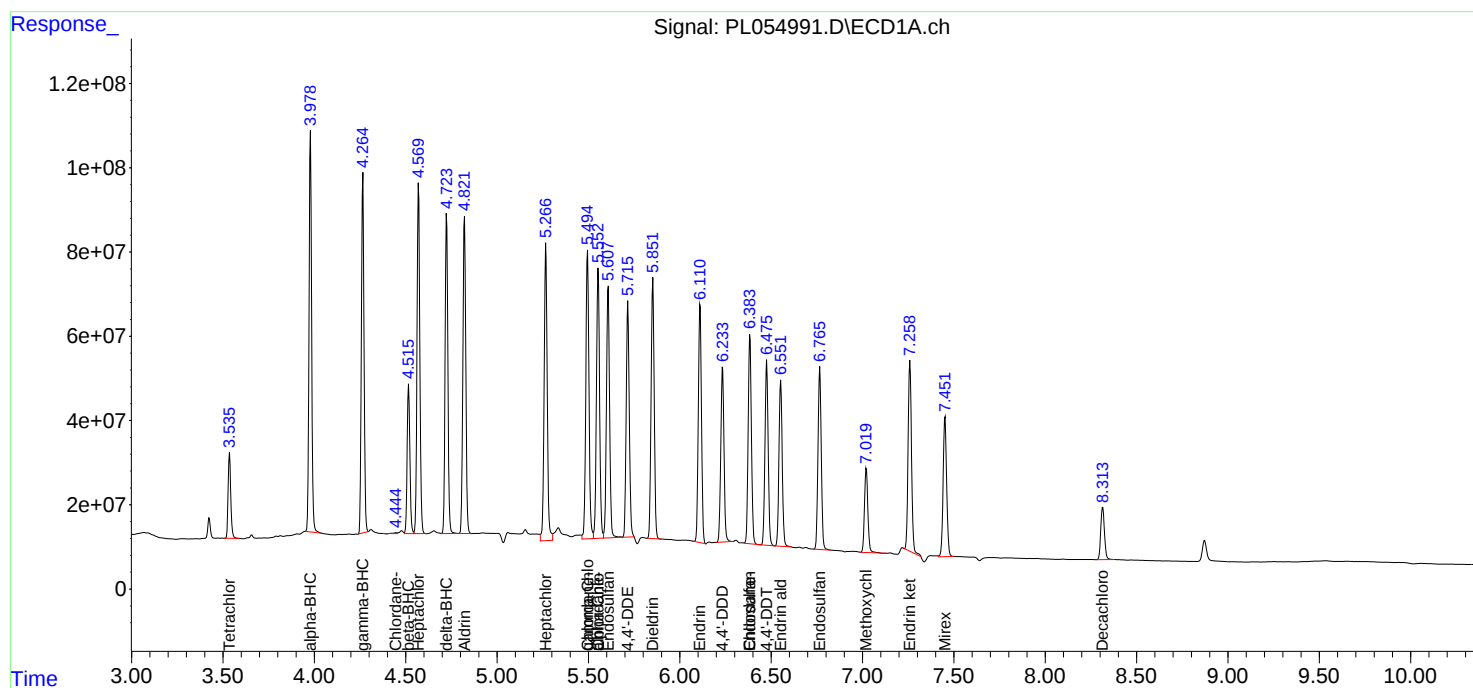
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

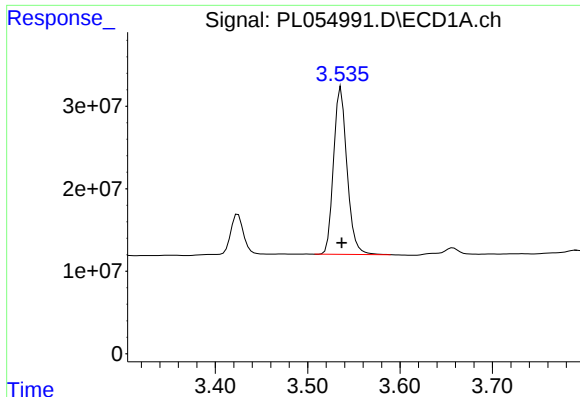
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
Data File : PL054991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 14:41
Operator : SG\AJ
Sample : PB125467BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125467BSD

Integration File signal 1: autoint1.e
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Quant Time: Dec 17 02:59:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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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

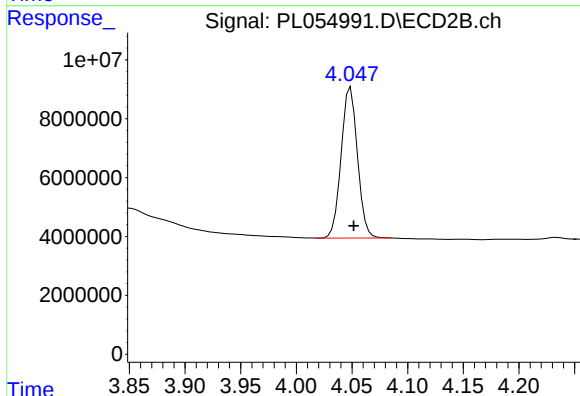




#1 Tetrachloro-m-xylene

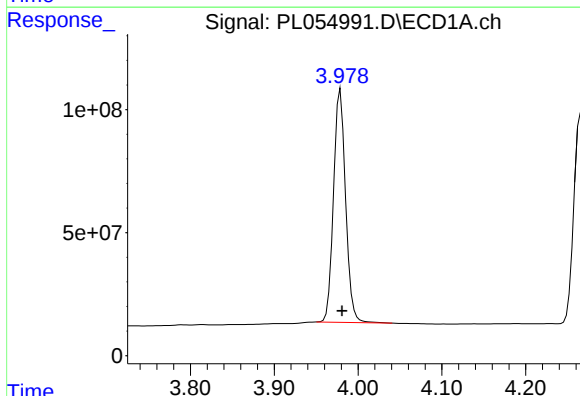
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 205033655
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



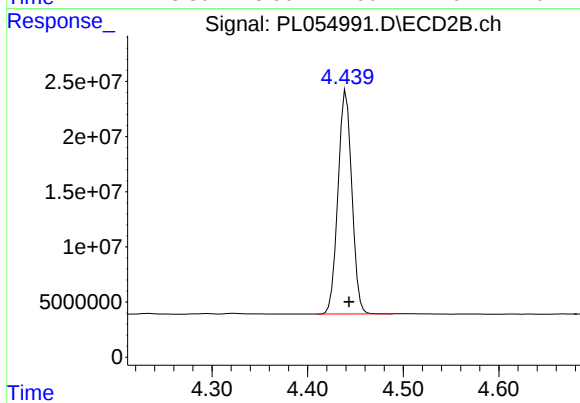
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 52245023
Conc: 20.47 ng/ml



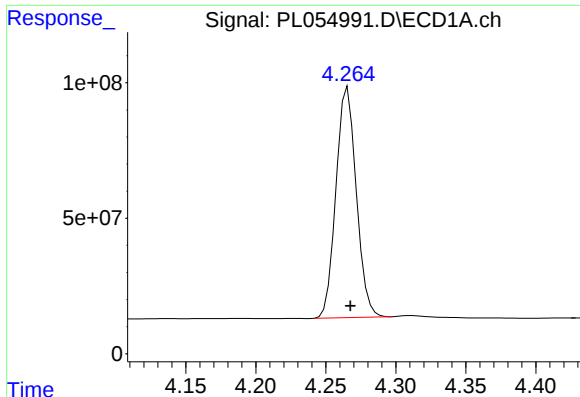
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 945974428
Conc: 49.83 ng/ml



#2 alpha-BHC

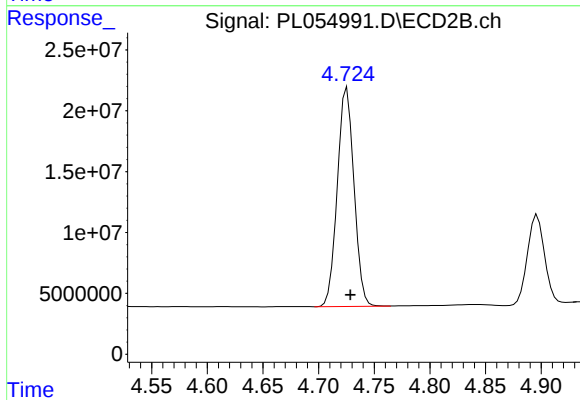
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 203943692
Conc: 57.57 ng/ml



#3 gamma-BHC (Lindane)

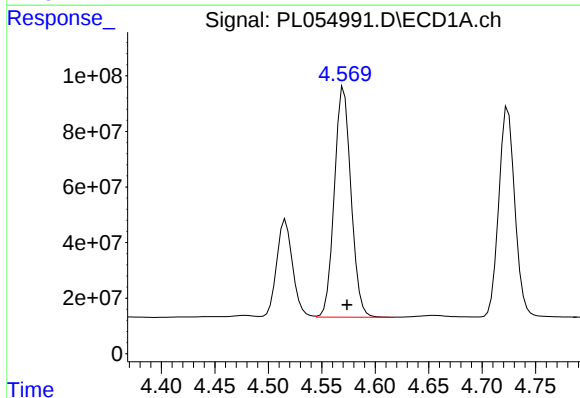
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 858791477
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



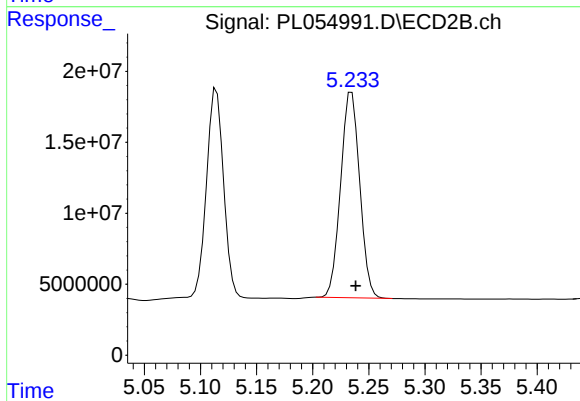
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 187674505
Conc: 57.56 ng/ml



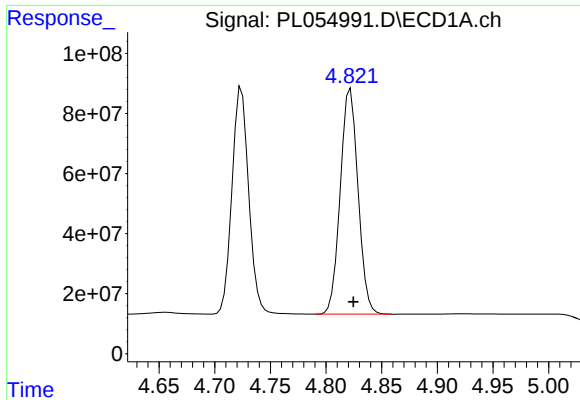
#4 Heptachlor

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 897731339
Conc: 50.91 ng/ml



#4 Heptachlor

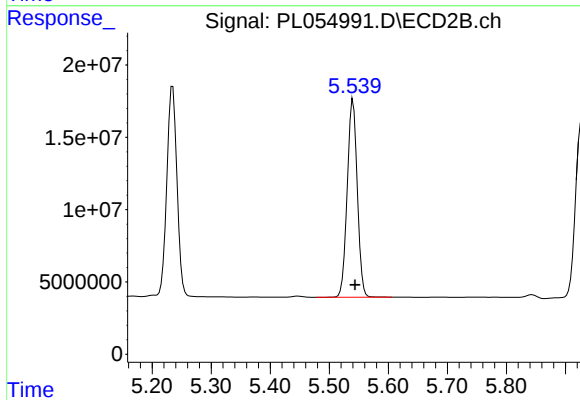
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 171381744
Conc: 56.79 ng/ml



#5 Aldrin

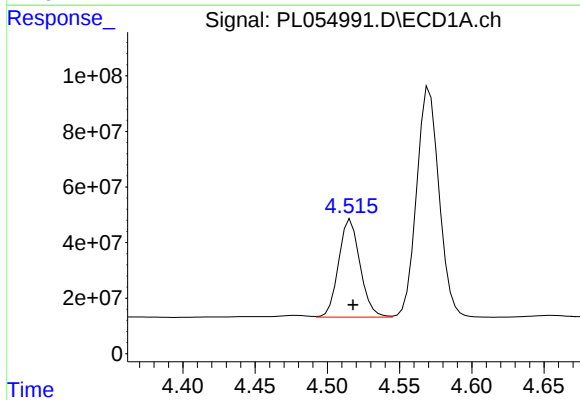
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 835671560
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



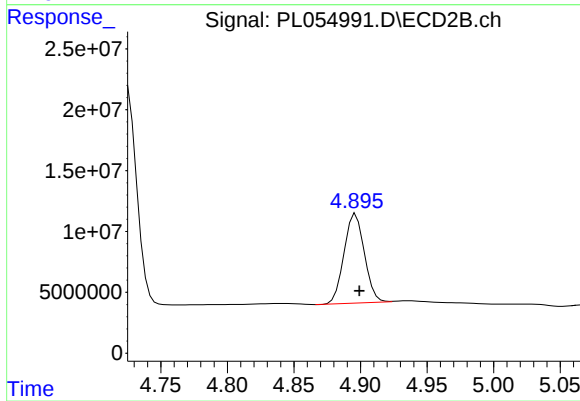
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 162040337
Conc: 58.15 ng/ml



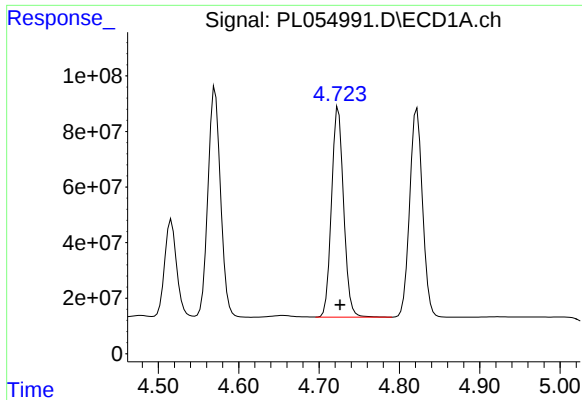
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 363844417
Conc: 49.06 ng/ml



#6 beta-BHC

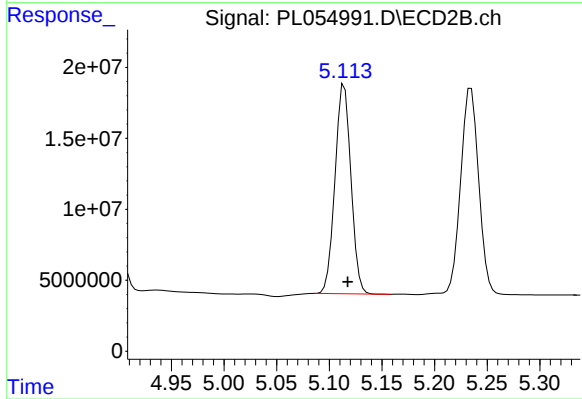
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 78067647
Conc: 55.44 ng/ml



#7 delta-BHC

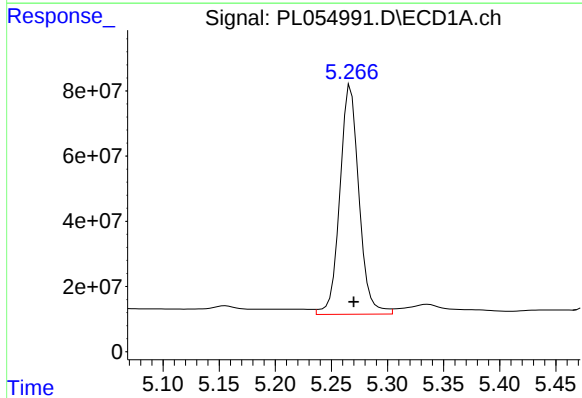
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 792567868
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



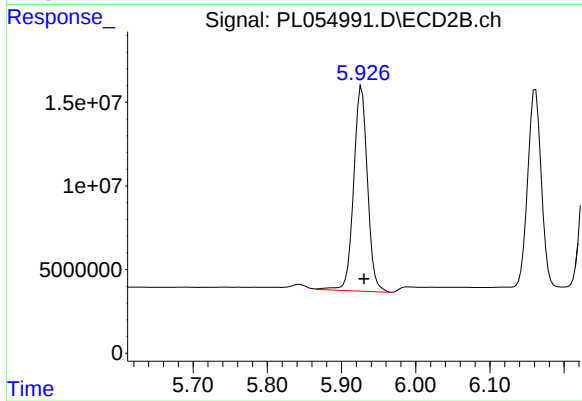
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 155313929
Conc: 58.25 ng/ml



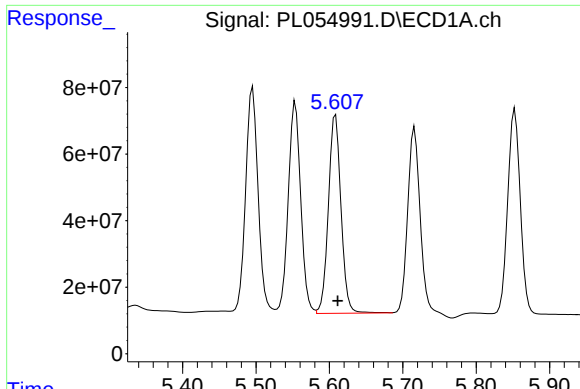
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 835077180
Conc: 55.21 ng/ml



#8 Heptachlor epoxide

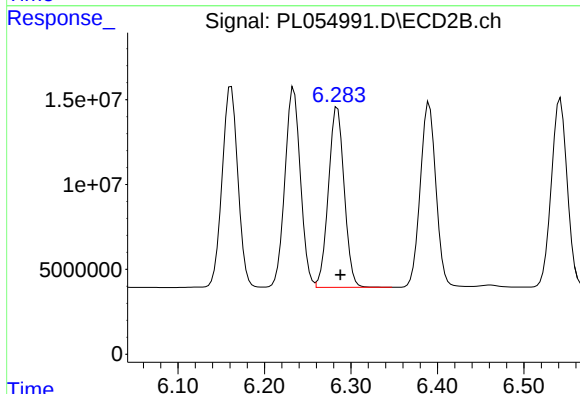
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 158609534
Conc: 63.49 ng/ml



#9 Endosulfan I

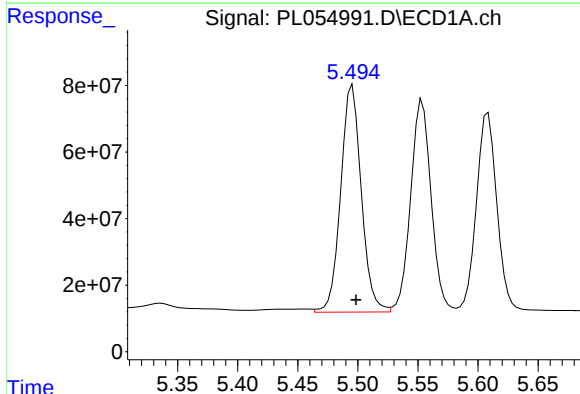
R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 714733958
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



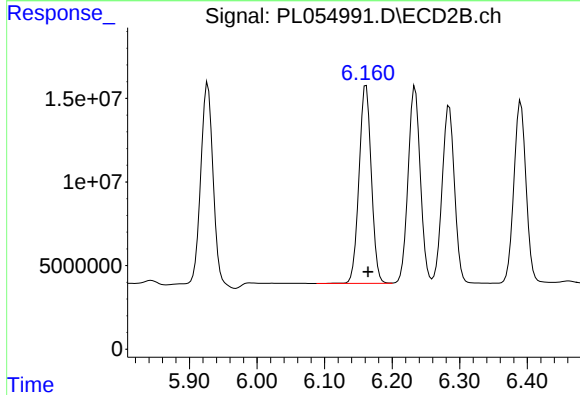
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 134678944
Conc: 54.45 ng/ml



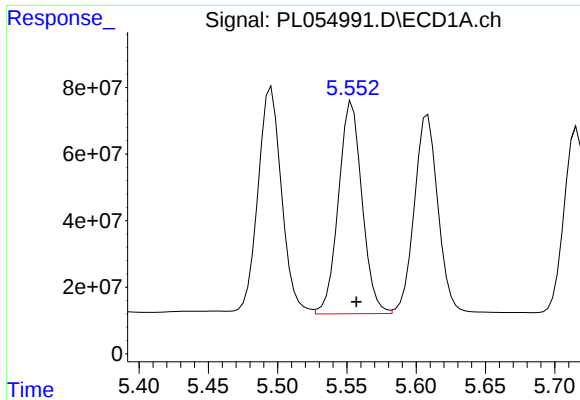
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 814757874
Conc: 53.73 ng/ml



#10 gamma-Chlordane

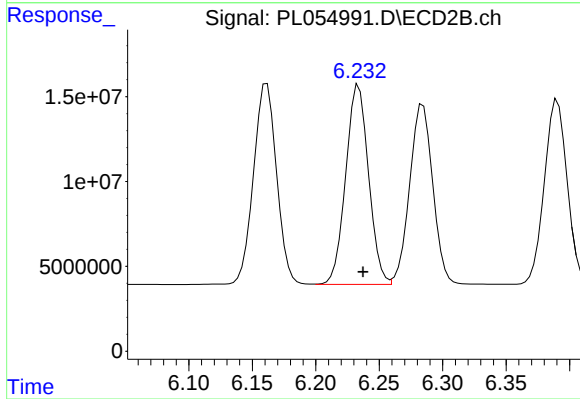
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 150288503
Conc: 57.05 ng/ml



#11 alpha-Chlordane

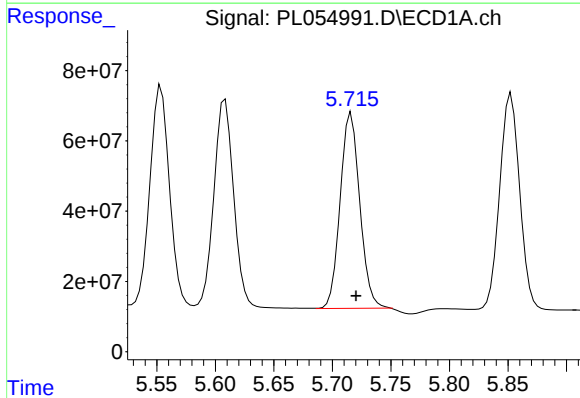
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 757275236
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



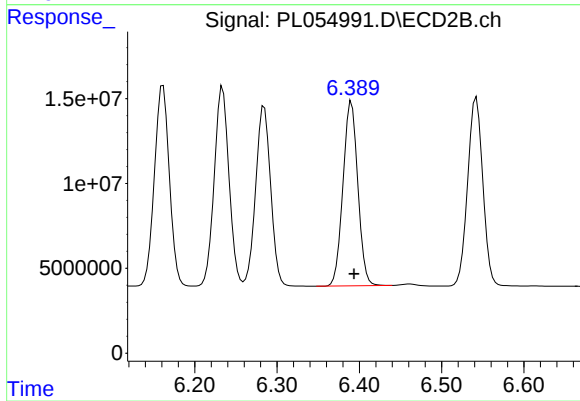
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 147159683
Conc: 56.05 ng/ml



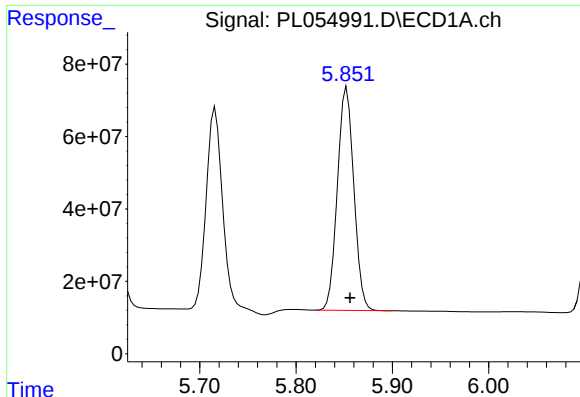
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 648410435
Conc: 48.74 ng/ml



#12 4,4'-DDE

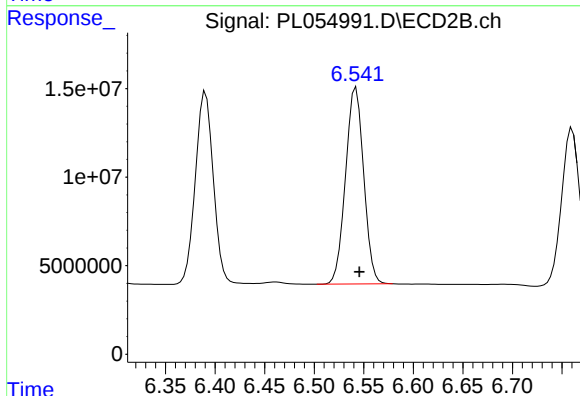
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 136427552
Conc: 55.11 ng/ml



#13 Dieldrin

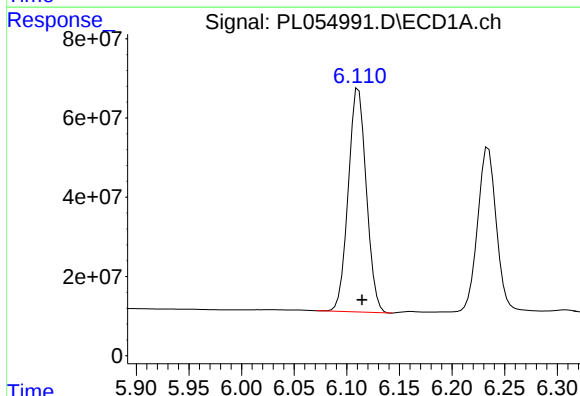
R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 730293826
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



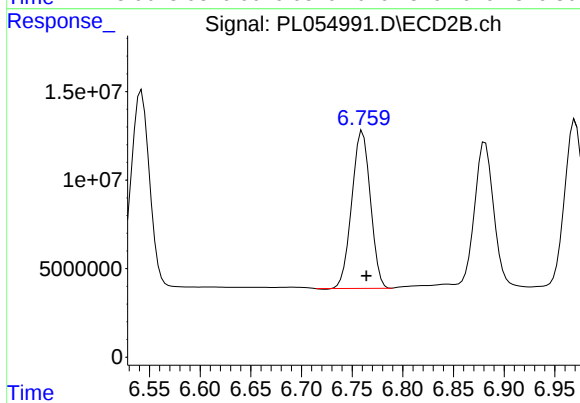
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 141686024
Conc: 55.67 ng/ml



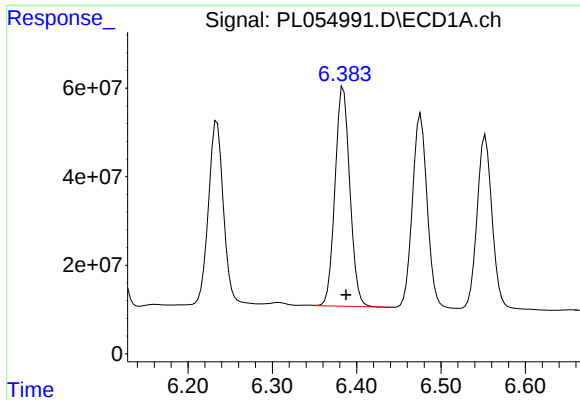
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 676983380
Conc: 53.16 ng/ml



#14 Endrin

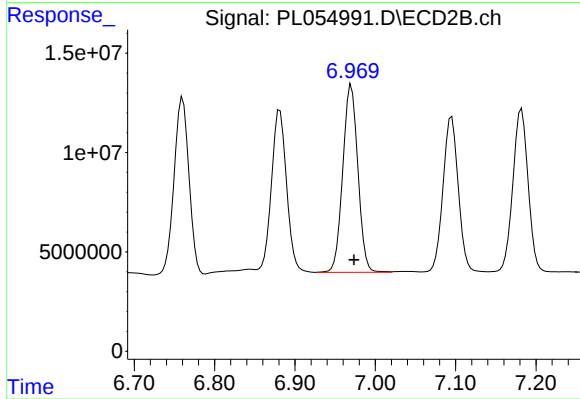
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 113721405
Conc: 51.33 ng/ml



#15 Endosulfan II

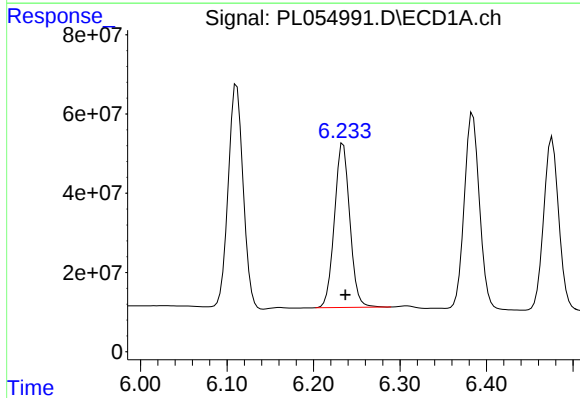
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 605320917
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



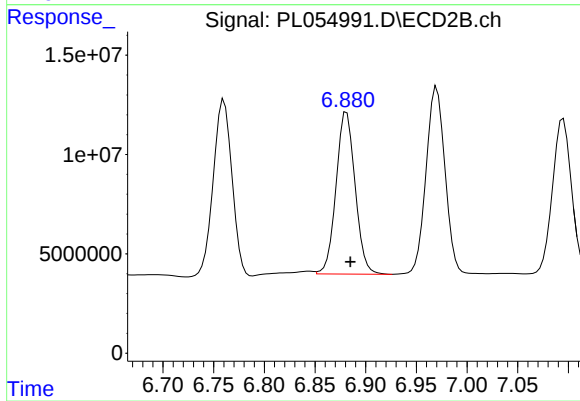
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 123268295
Conc: 52.43 ng/ml



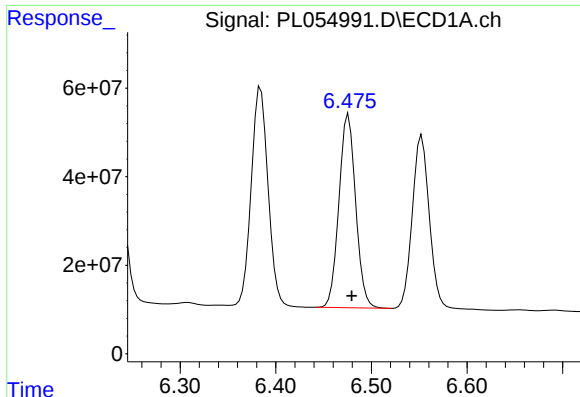
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 509880933
Conc: 52.20 ng/ml



#16 4,4'-DDD

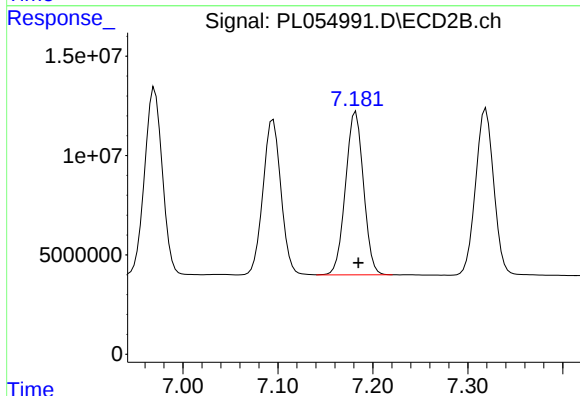
R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 106910408
Conc: 55.68 ng/ml



#17 4,4'-DDT

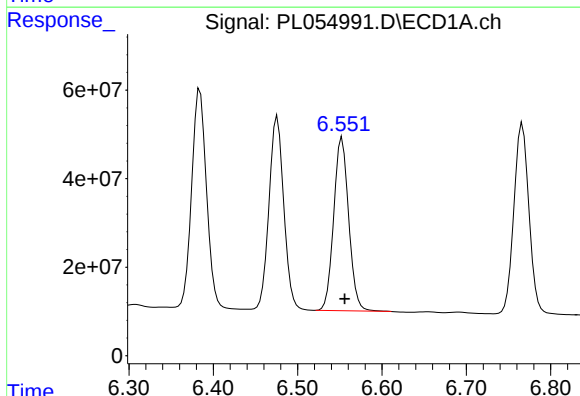
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 532132962
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



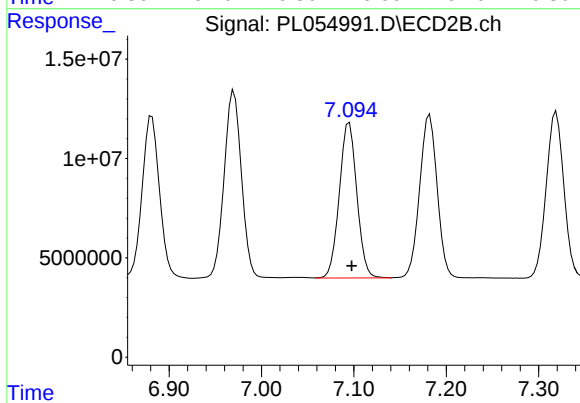
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 108151049
Conc: 54.58 ng/ml



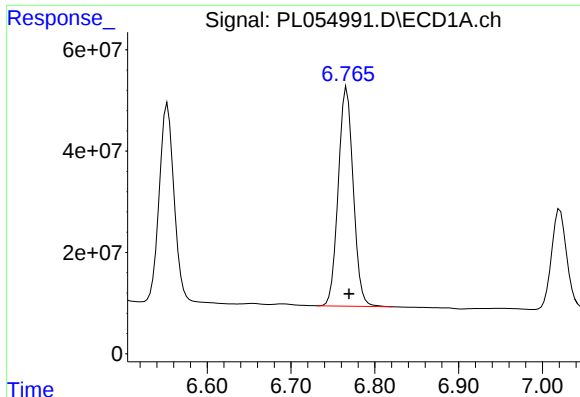
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 482394035
Conc: 48.71 ng/ml



#18 Endrin aldehyde

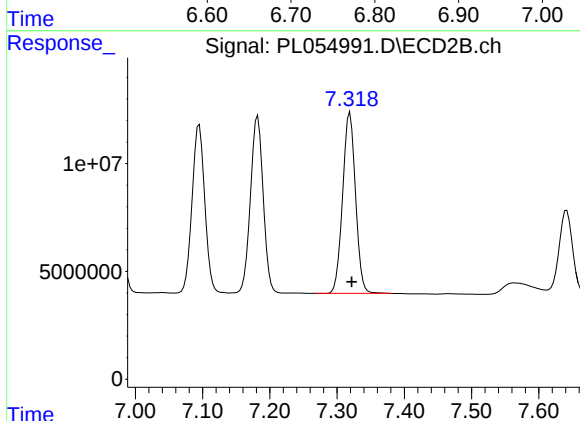
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 103211241
Conc: 52.65 ng/ml



#19 Endosulfan Sulfate

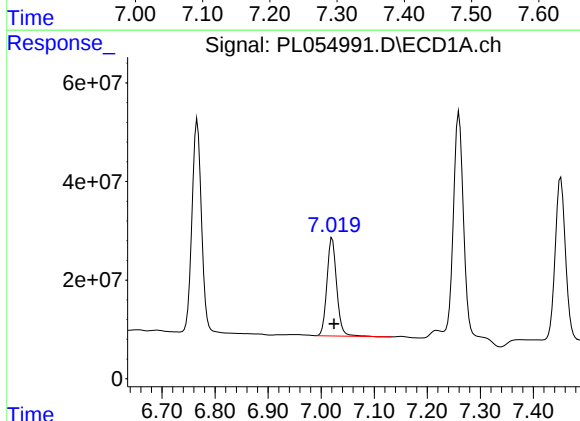
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 536502627
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



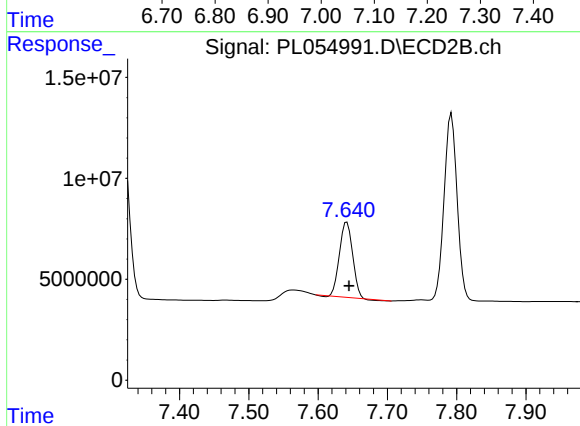
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 111540107
Conc: 52.60 ng/ml



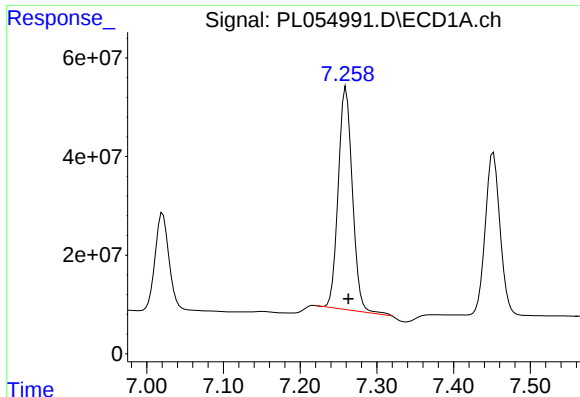
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 255566005
Conc: 50.99 ng/ml



#20 Methoxychlor

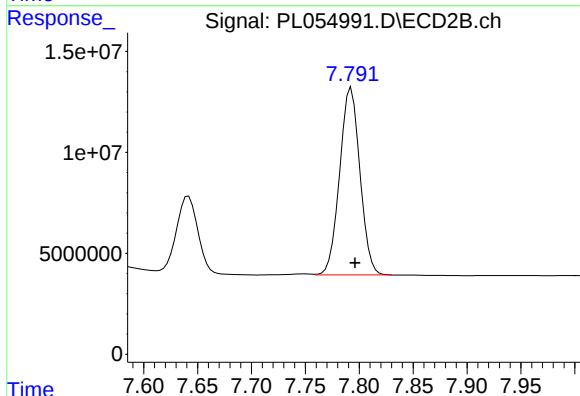
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 48768033
Conc: 42.75 ng/ml



#21 Endrin ketone

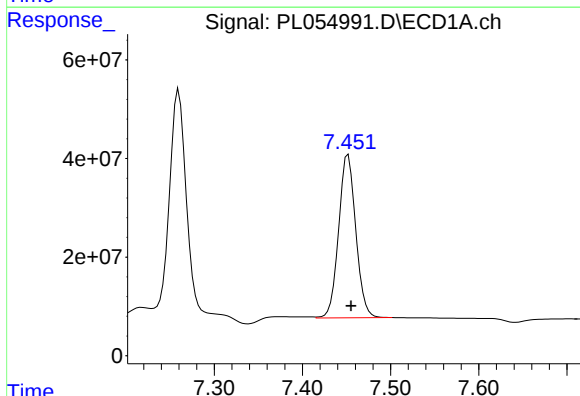
R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 577141839
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



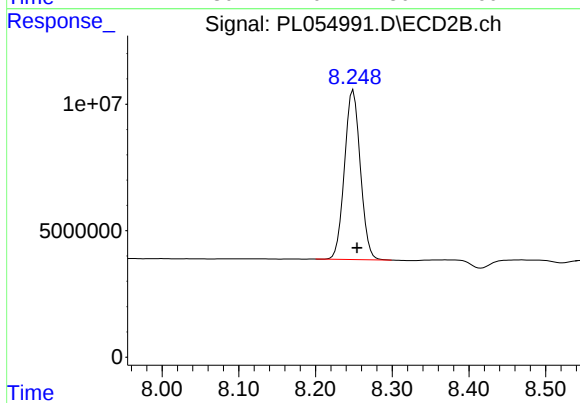
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 121234906
Conc: 53.86 ng/ml



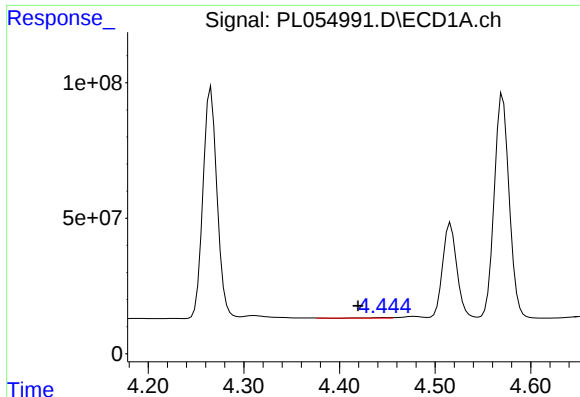
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 447100159
Conc: 55.07 ng/ml



#22 Mirex

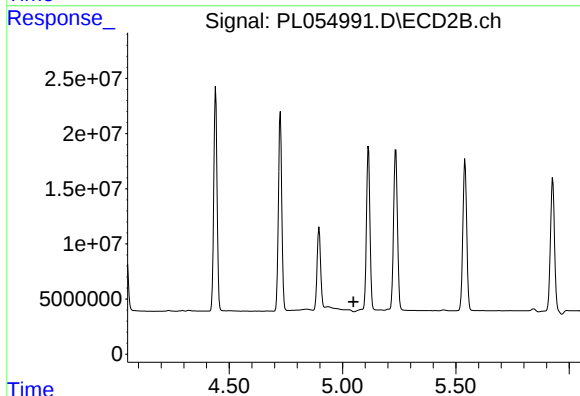
R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 96576805
Conc: 55.88 ng/ml



#23 Chlordane-1

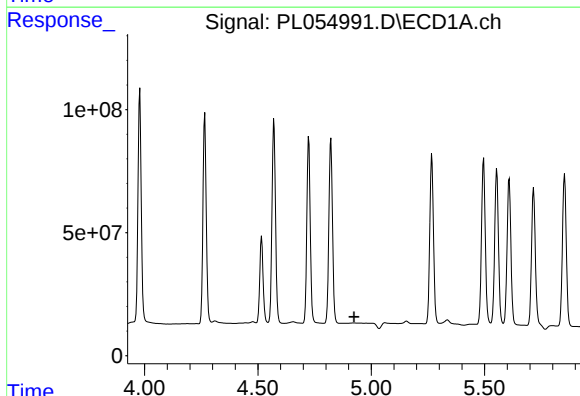
R.T.: 4.446 min
Delta R.T.: 0.026 min
Response: 1763395
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



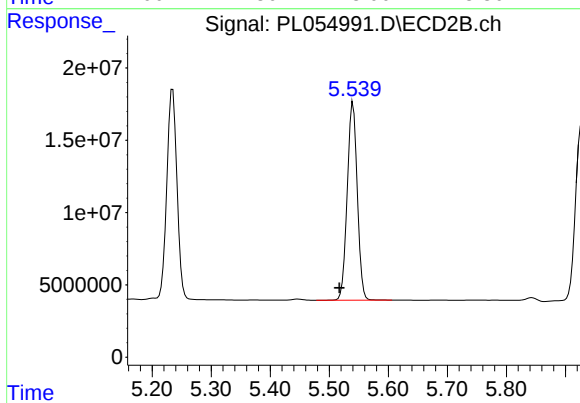
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



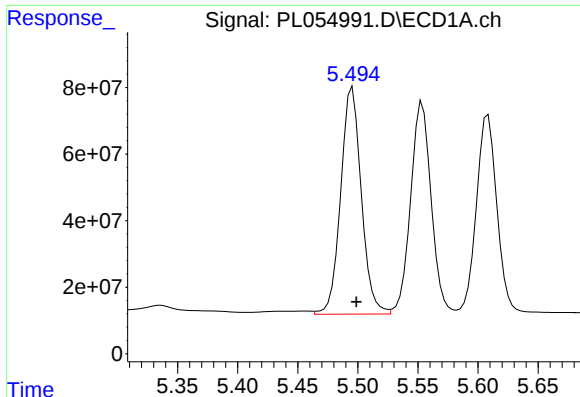
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

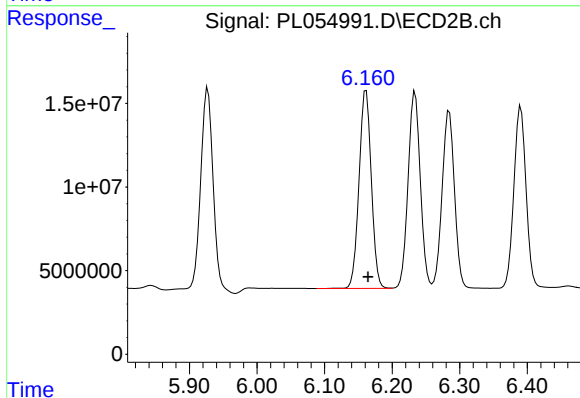
R.T.: 5.540 min
Delta R.T.: 0.023 min
Response: 162040337
Conc: 1808.00 ng/ml



#25 Chlordane-3

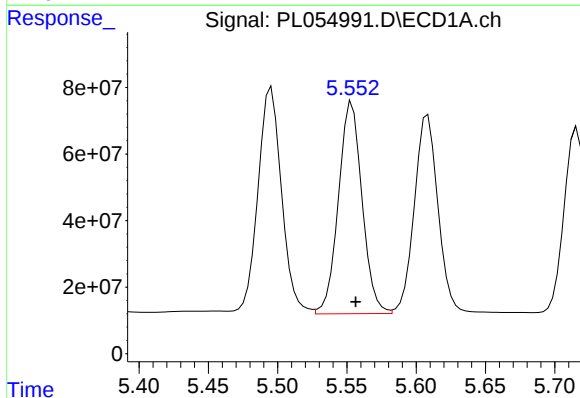
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 814757874
Conc: 634.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



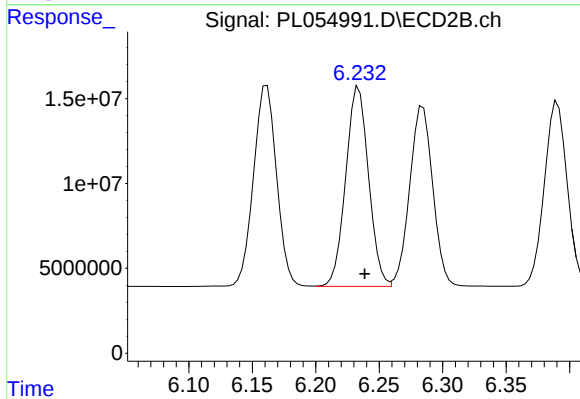
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 150288503
Conc: 484.18 ng/ml



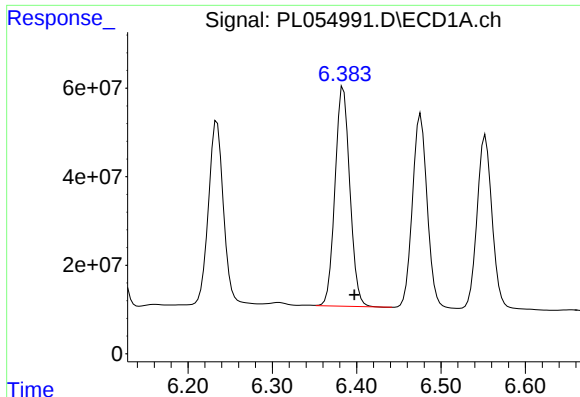
#26 Chlordane-4

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 757275236
Conc: 716.92 ng/ml



#26 Chlordane-4

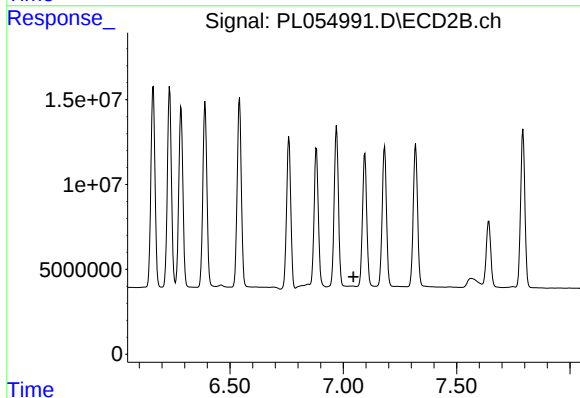
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 147159683
Conc: 391.08 ng/ml



#27 Chlordane-5

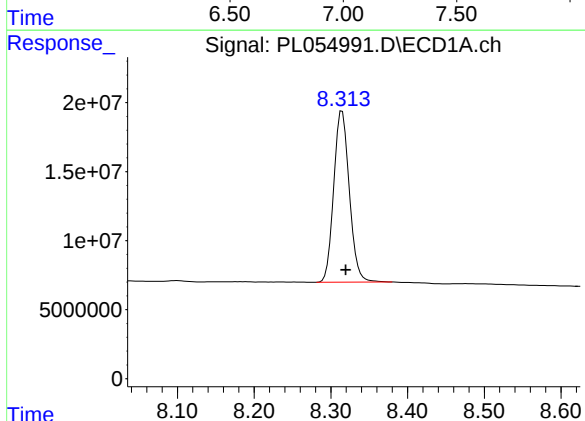
R.T.: 6.384 min
Delta R.T.: -0.013 min
Response: 605320917
Conc: 1607.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125467BSD



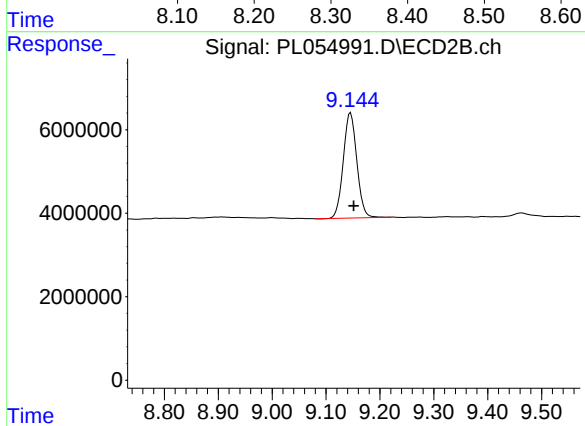
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 175511083
Conc: 18.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 43924574
Conc: 18.32 ng/ml