

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
 Data File : PL056150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 19:57
 Operator : AJ\MA
 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: Jan 29 03:14:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.499	4.016	510.1E6	142.2E6	48.705	48.631
28)	SA Decachlor...	8.254	9.096	499.7E6	108.5E6	47.468	47.950
Target Compounds							
2)	A alpha-BHC	3.938	4.406	885.0E6	218.9E6	49.661	50.018
3)	MA gamma-BHC...	4.222	4.690	828.7E6	204.1E6	50.611	49.782
4)	MA Heptachlor	4.524	5.197	798.4E6	176.5E6	49.731	49.334
5)	MB Aldrin	4.772	5.502	808.5E6	172.6E6	49.699	49.095
6)	B beta-BHC	4.472	4.862	328.8E6	81317420	49.920	49.601
7)	B delta-BHC	4.677	5.079	815.1E6	180.1E6	50.843	56.143
8)	B Heptachlo...	5.215	5.889	751.0E6	155.9E6	48.826	50.076
9)	A Endosulfan I	5.554	6.247	697.6E6	145.0E6	48.075	48.464
10)	B gamma-Chl...	5.442	6.124	762.6E6	155.3E6	48.628	48.841
11)	B alpha-Chl...	5.500	6.197	742.9E6	153.7E6	48.292	48.499
12)	B 4,4'-DDE	5.663	6.355	703.5E6	146.4E6	48.539	48.879
13)	MA Dieldrin	5.797	6.505	743.7E6	151.4E6	48.357	48.772
14)	MA Endrin	6.055	6.724	677.9E6	128.1E6	48.245	48.893
15)	B Endosulfa...	6.328	6.935	626.2E6	128.6E6	47.882	47.771
16)	A 4,4'-DDD	6.180	6.848	537.1E6	115.2E6	49.969	48.816
17)	MA 4,4'-DDT	6.420	7.146	545.0E6	112.5E6	49.865	49.024
18)	B Endrin al...	6.496	7.059	522.9E6	108.8E6	47.795	47.940
19)	B Endosulfa...	6.709	7.283	584.4E6	121.3E6	48.070	47.917
20)	A Methoxychlor	6.965	7.607	268.7E6	59059283	50.580	48.169
21)	B Endrin ke...	7.201	7.755	633.7E6	128.4E6	48.427	48.144
22)	Mirex	7.390	8.209	426.2E6	87891692	46.128	48.350
24)	Chlordane-2	0.000	5.502f	0	172.6E6	N.D.	1747.026 #
25)	Chlordane-3	5.442	6.124	762.6E6	155.3E6	604.048	413.273 #
26)	Chlordane-4	5.500	6.197	742.9E6	153.7E6	686.552	349.898 #
27)	Chlordane-5	6.328	0.000	626.2E6	0	1509.570	N.D. #

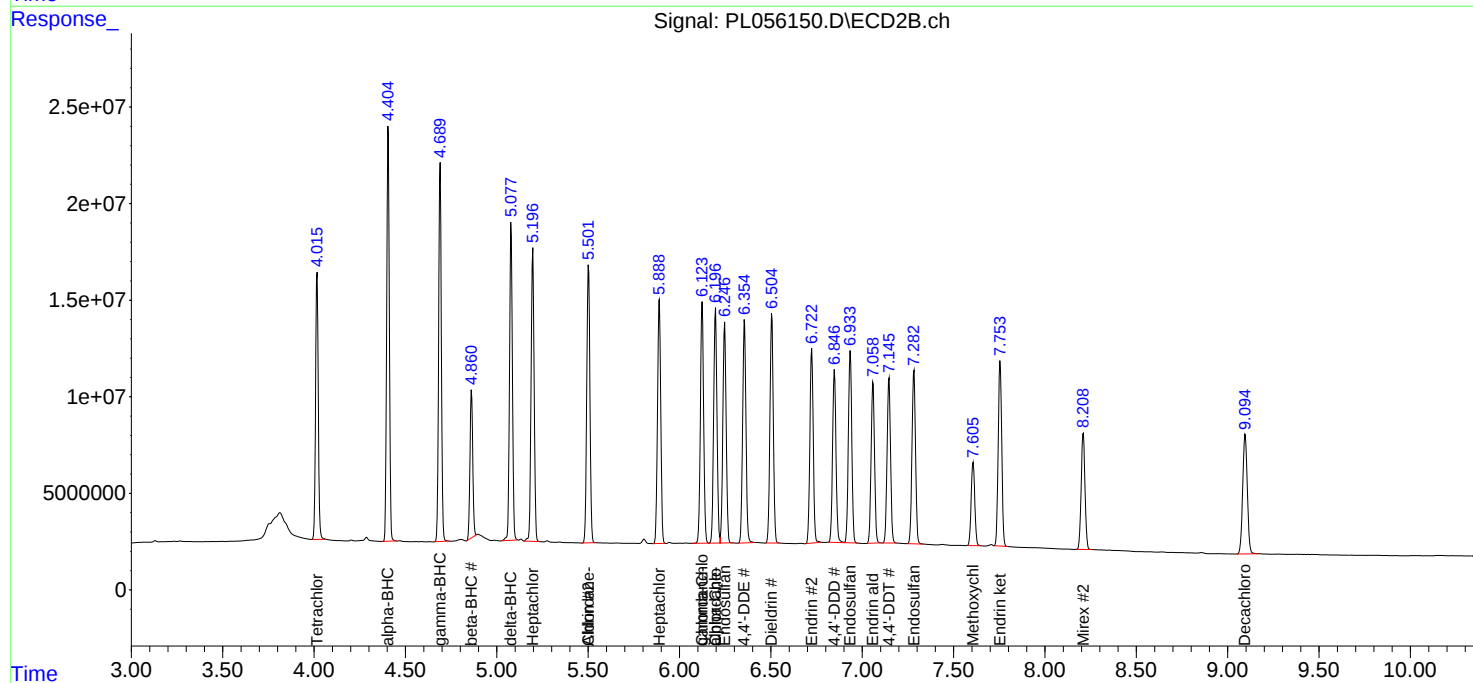
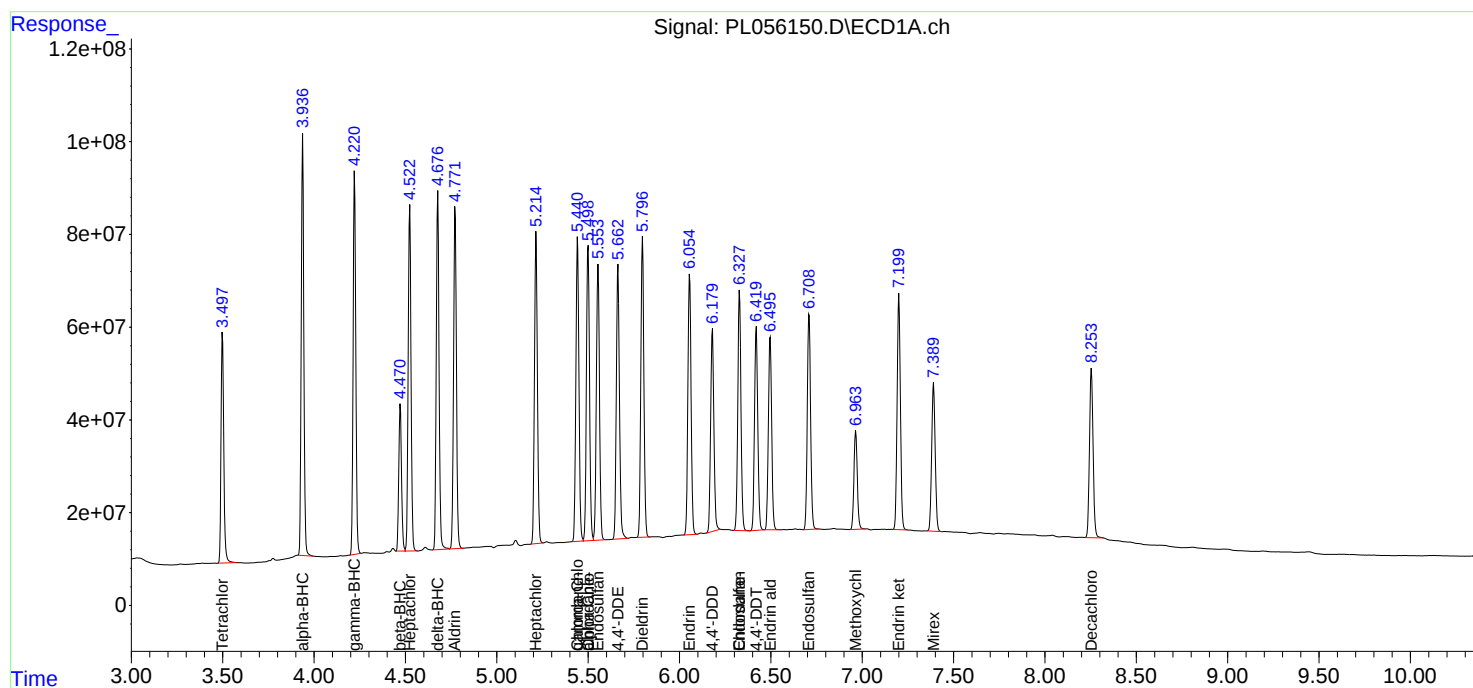
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

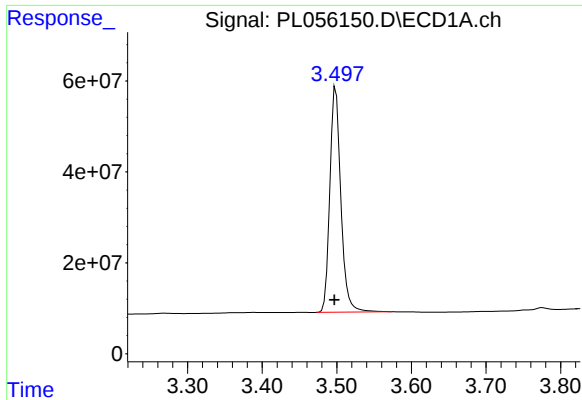
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012820\
Data File : PL056150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2020 19:57
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 29 03:14:32 2020
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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

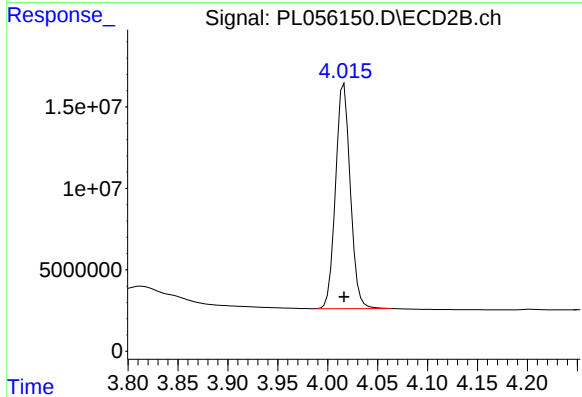




#1 Tetrachloro-m-xylene

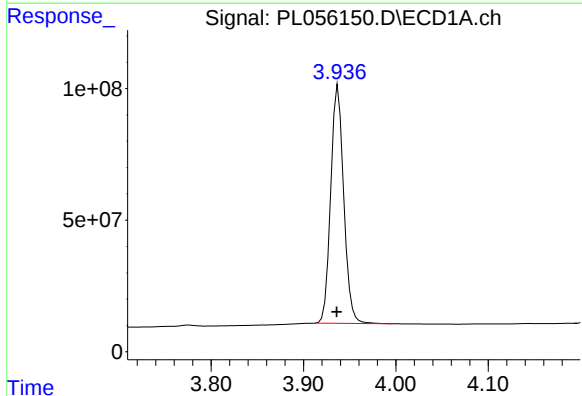
R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 510088594
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



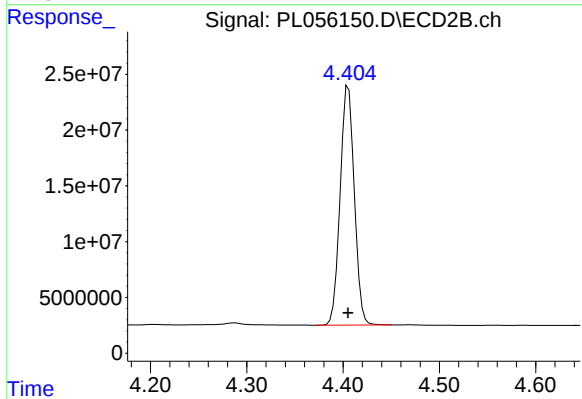
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 142199687
Conc: 48.63 ng/ml



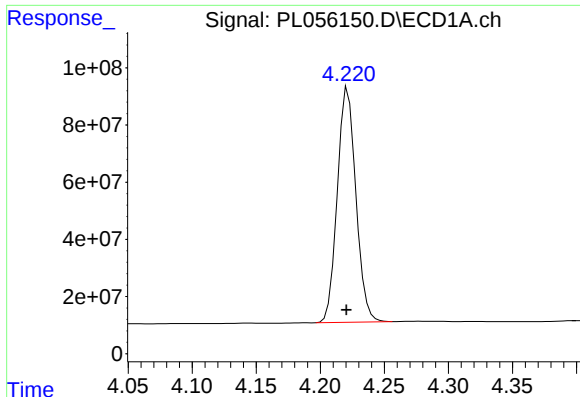
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 884969434
Conc: 49.66 ng/ml



#2 alpha-BHC

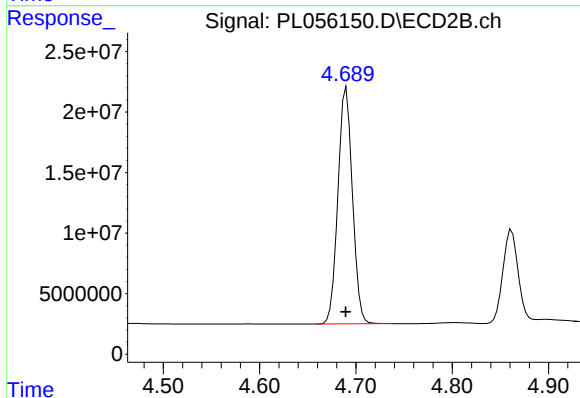
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 218938991
Conc: 50.02 ng/ml



#3 gamma-BHC (Lindane)

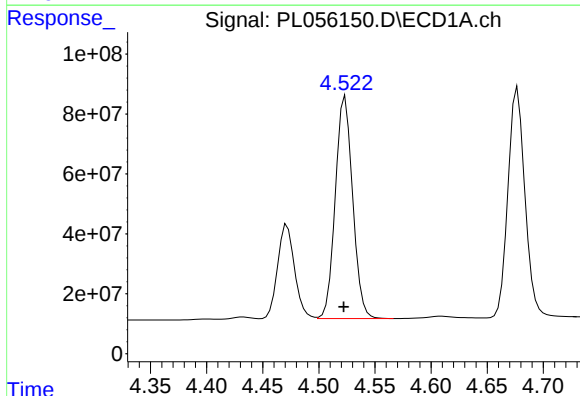
R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 828698164
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



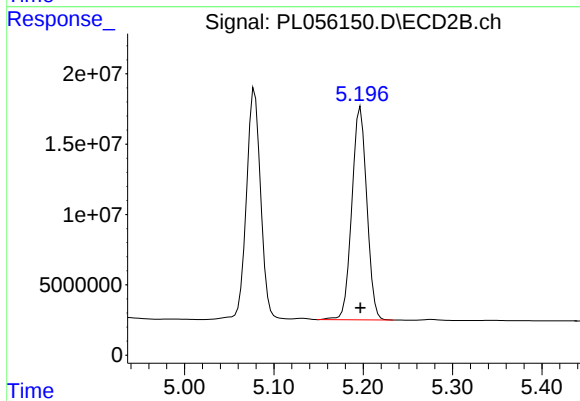
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 204143567
Conc: 49.78 ng/ml



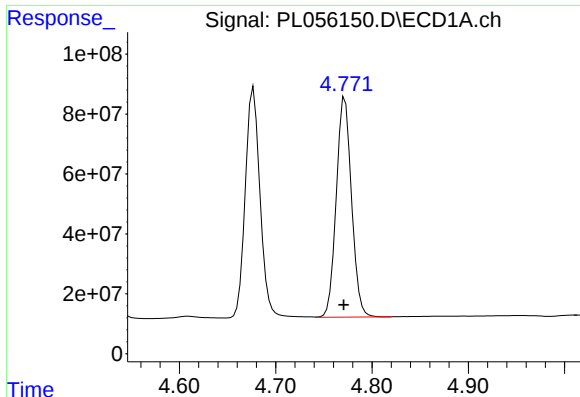
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 798419857
Conc: 49.73 ng/ml



#4 Heptachlor

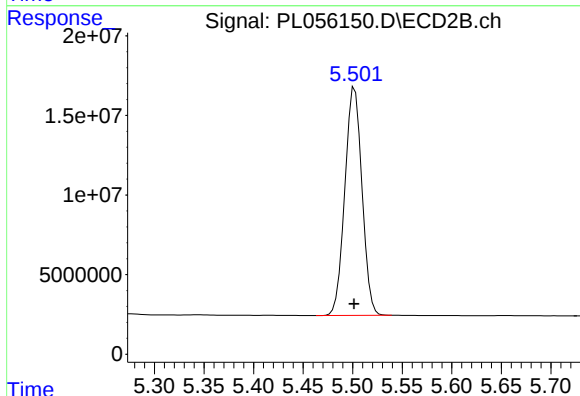
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 176503043
Conc: 49.33 ng/ml



#5 Aldrin

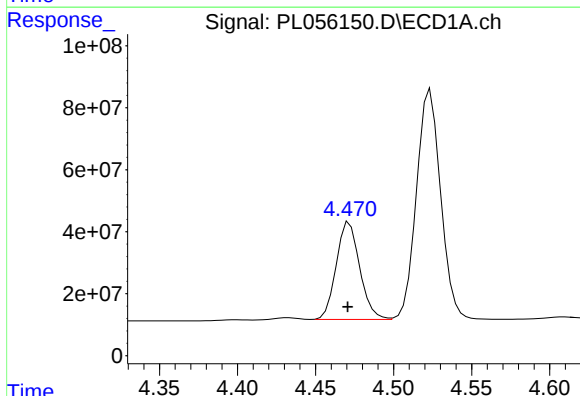
R.T.: 4.772 min
Delta R.T.: 0.001 min
Response: 808472181
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



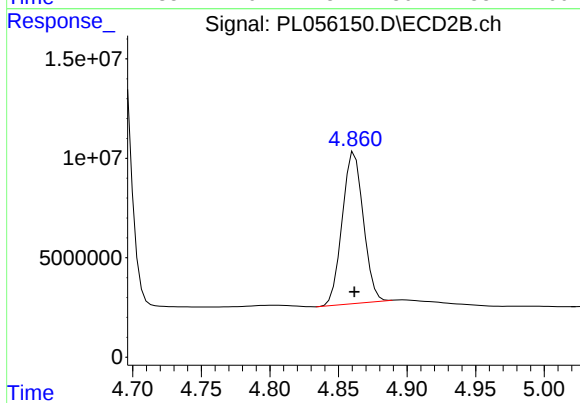
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 172550022
Conc: 49.09 ng/ml



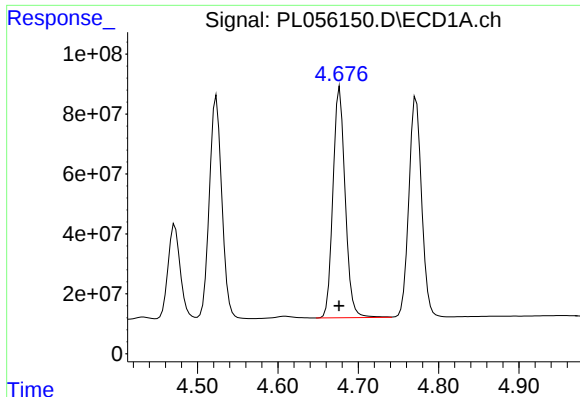
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.001 min
Response: 328817865
Conc: 49.92 ng/ml



#6 beta-BHC

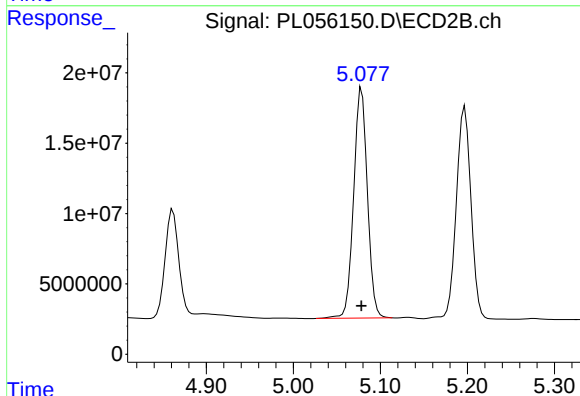
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 81317420
Conc: 49.60 ng/ml



#7 delta-BHC

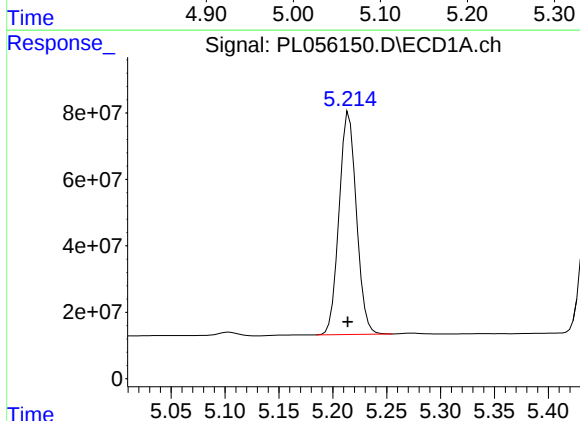
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 815122082
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



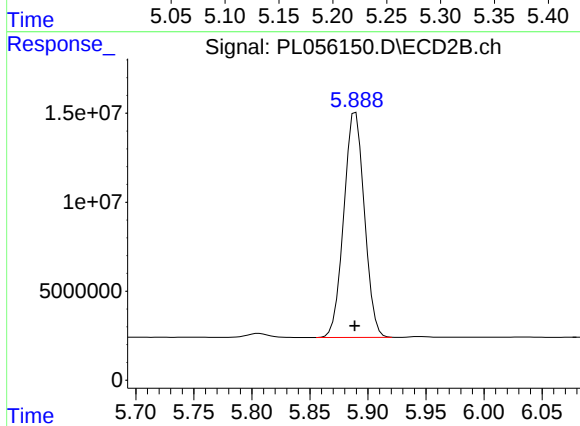
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 180057926
Conc: 56.14 ng/ml



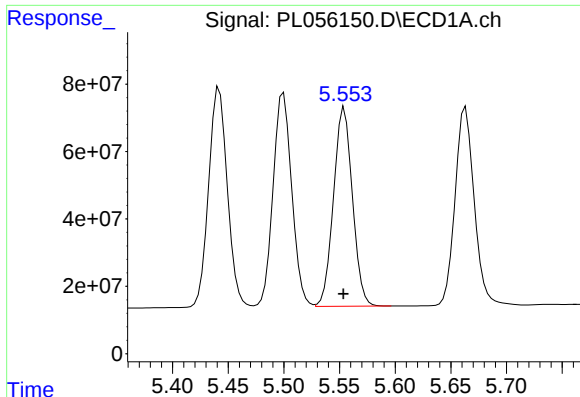
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 750984582
Conc: 48.83 ng/ml



#8 Heptachlor epoxide

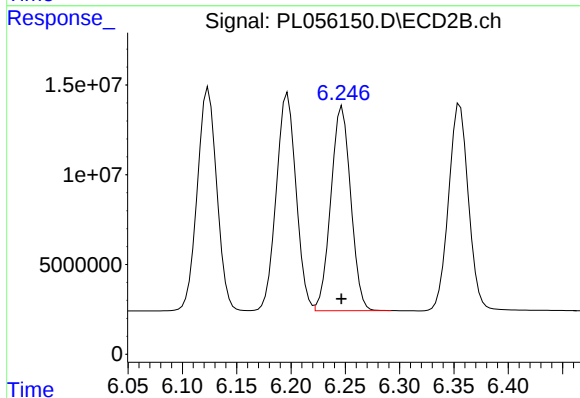
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 155865227
Conc: 50.08 ng/ml



#9 Endosulfan I

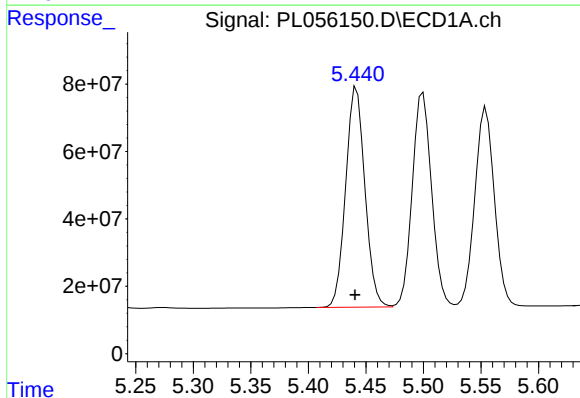
R.T.: 5.554 min
Delta R.T.: 0.001 min
Response: 697633676
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



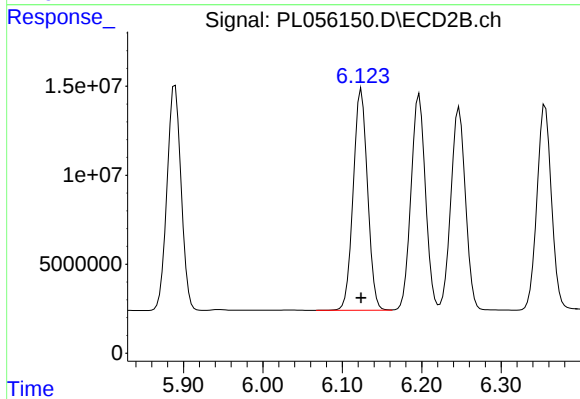
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 145039009
Conc: 48.46 ng/ml



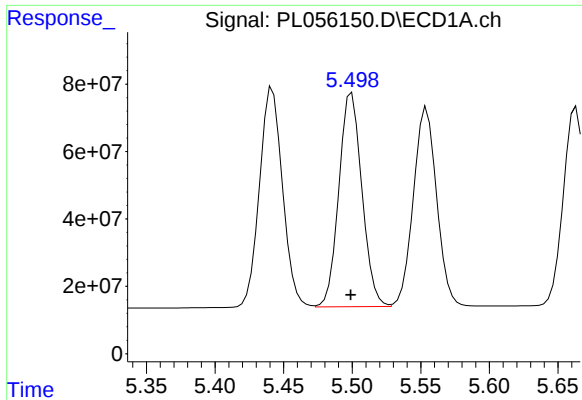
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 762634814
Conc: 48.63 ng/ml



#10 gamma-Chlordane

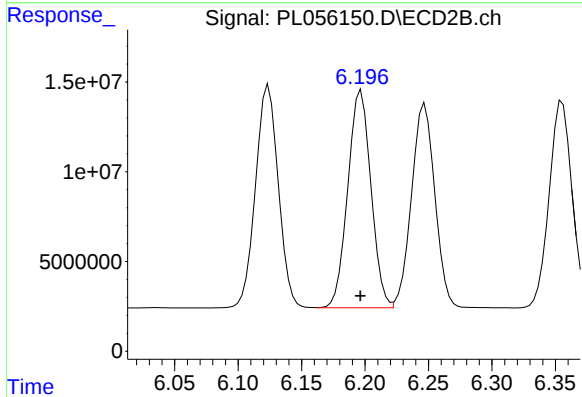
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 155322644
Conc: 48.84 ng/ml



#11 alpha-Chlordane

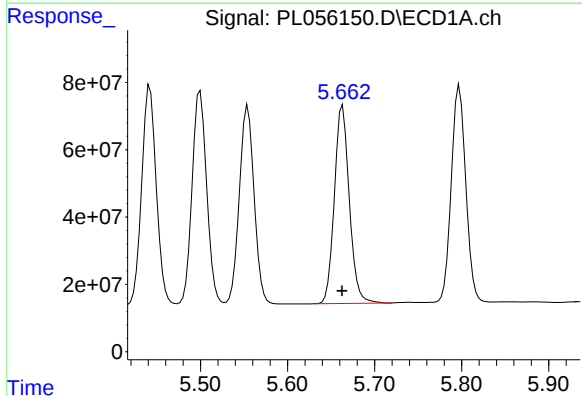
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 742875337
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



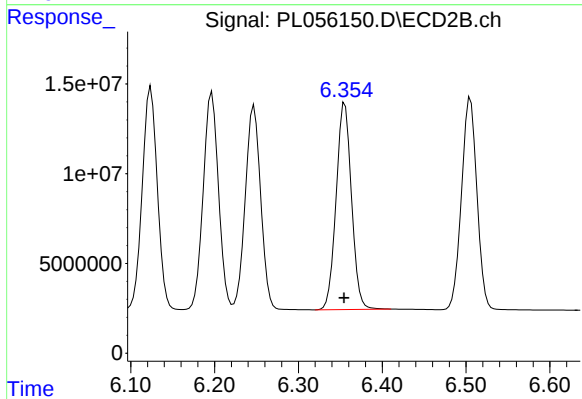
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 153729531
Conc: 48.50 ng/ml



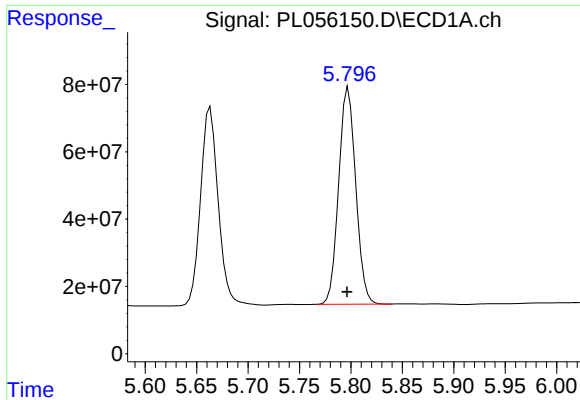
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 703507502
Conc: 48.54 ng/ml



#12 4,4'-DDE

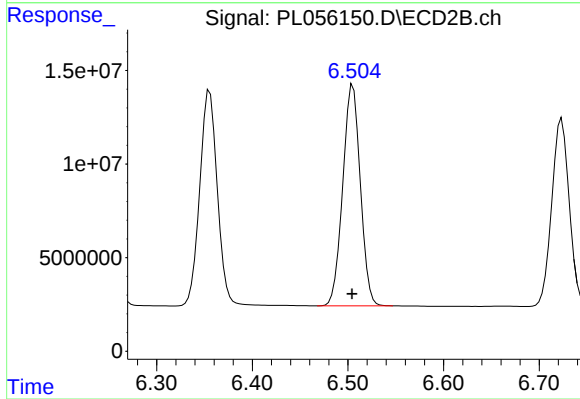
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 146412132
Conc: 48.88 ng/ml



#13 Dieldrin

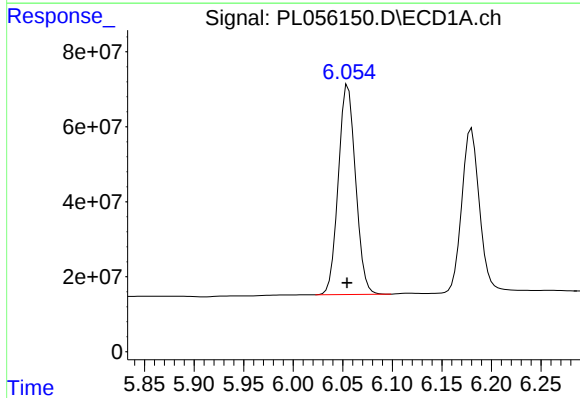
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 743721240
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



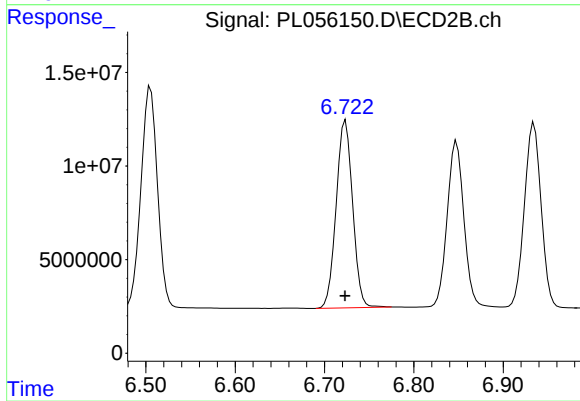
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 151389049
Conc: 48.77 ng/ml



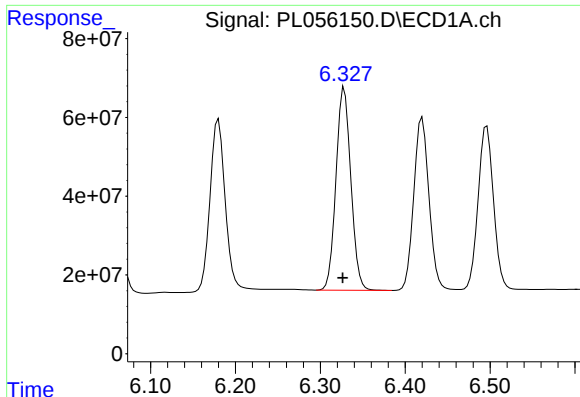
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 677926160
Conc: 48.24 ng/ml



#14 Endrin

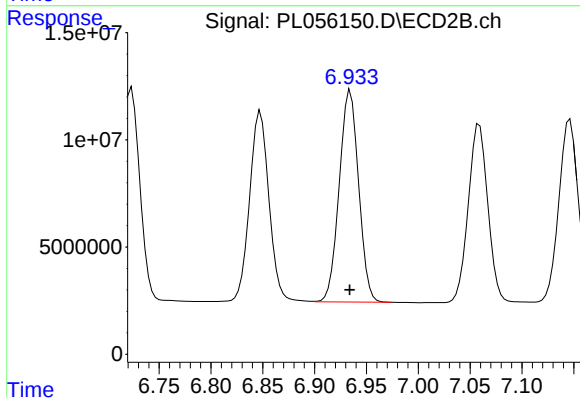
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 128133332
Conc: 48.89 ng/ml



#15 Endosulfan II

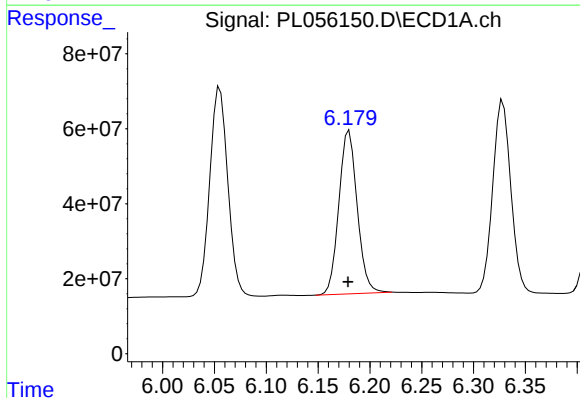
R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 626218042
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



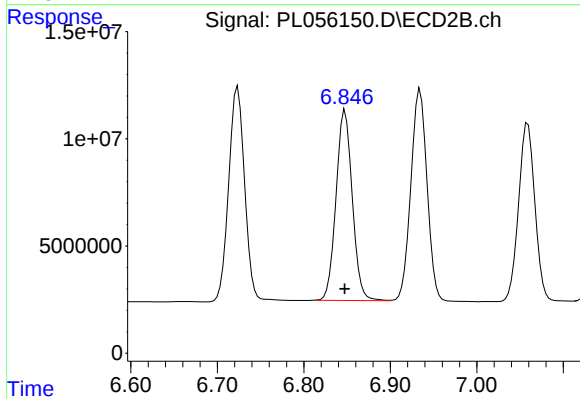
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 128603209
Conc: 47.77 ng/ml



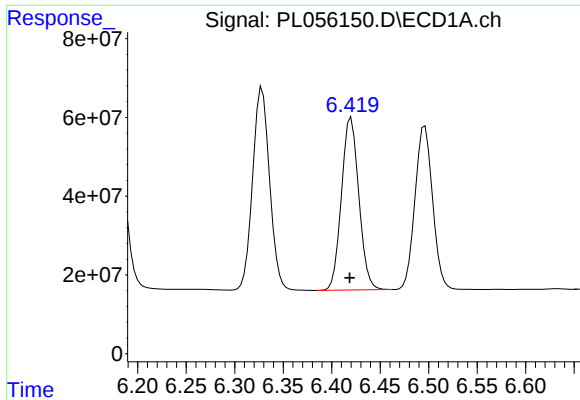
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 537115824
Conc: 49.97 ng/ml



#16 4,4'-DDD

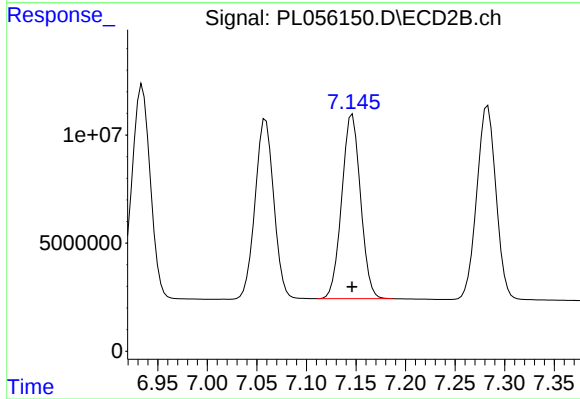
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 115177952
Conc: 48.82 ng/ml



#17 4,4'-DDT

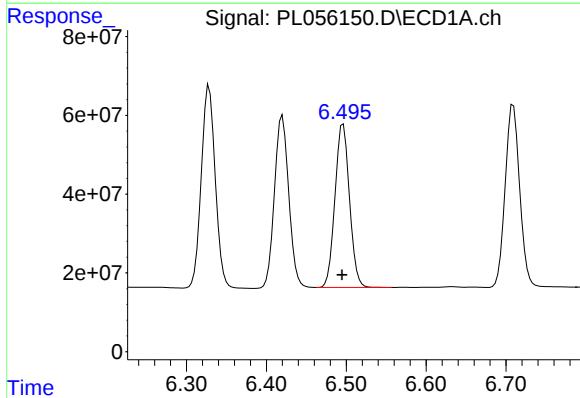
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 544969927
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



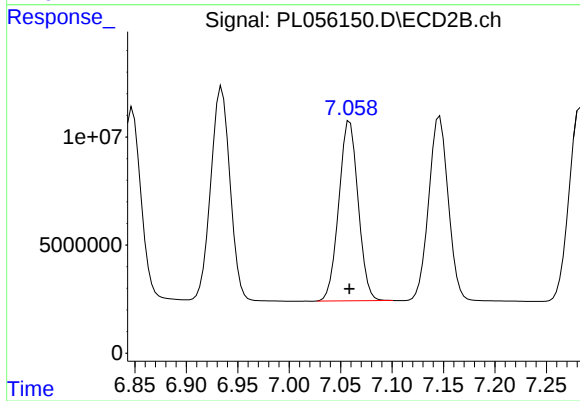
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 112547380
Conc: 49.02 ng/ml



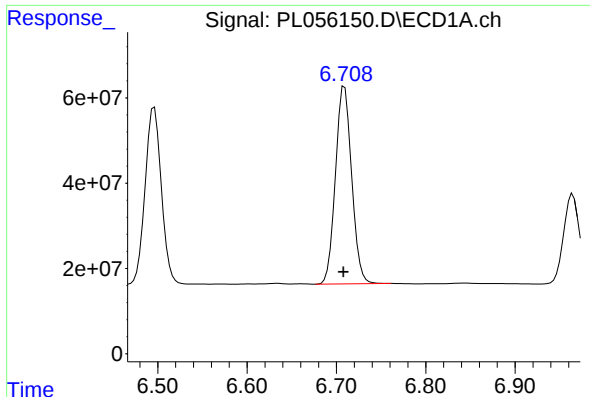
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 522916931
Conc: 47.80 ng/ml



#18 Endrin aldehyde

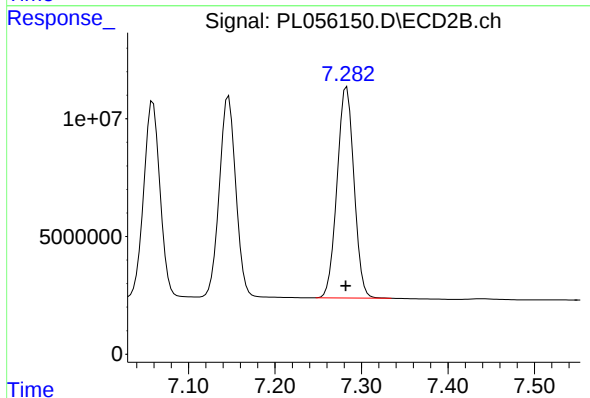
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 108834125
Conc: 47.94 ng/ml



#19 Endosulfan Sulfate

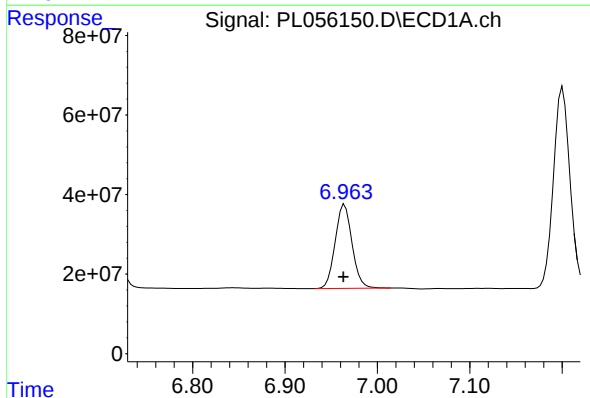
R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 584432189
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



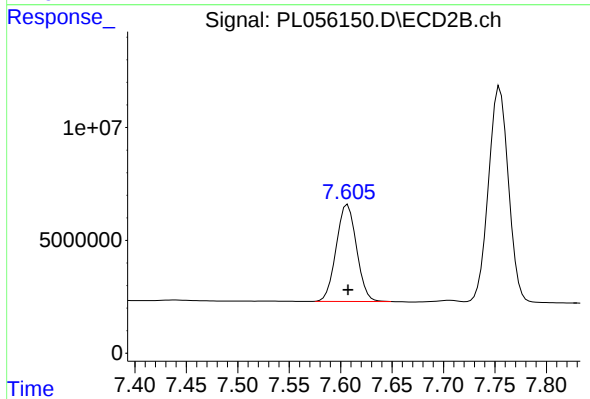
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 121265946
Conc: 47.92 ng/ml



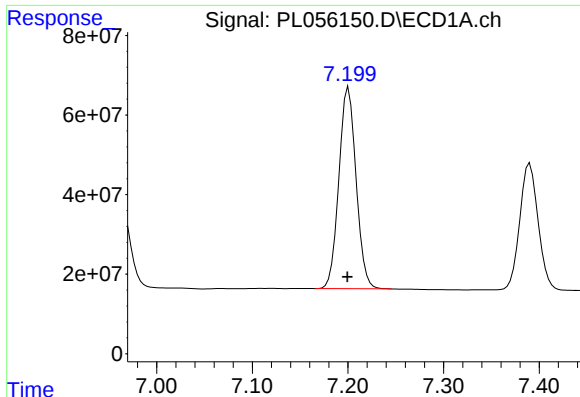
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 268690629
Conc: 50.58 ng/ml



#20 Methoxychlor

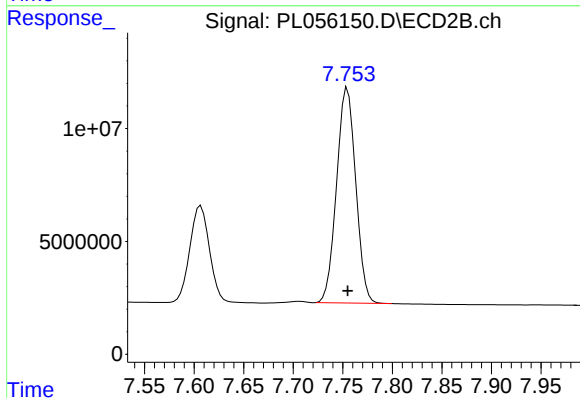
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 59059283
Conc: 48.17 ng/ml



#21 Endrin ketone

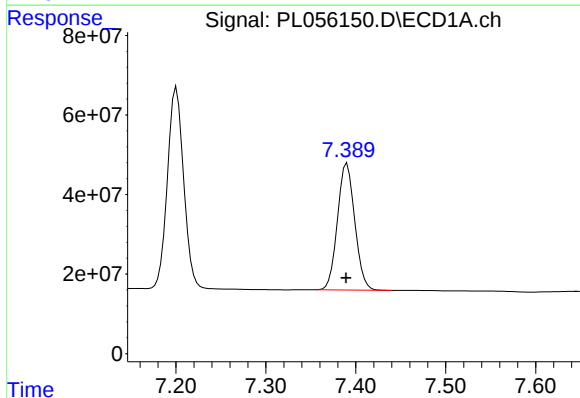
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 633667602
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



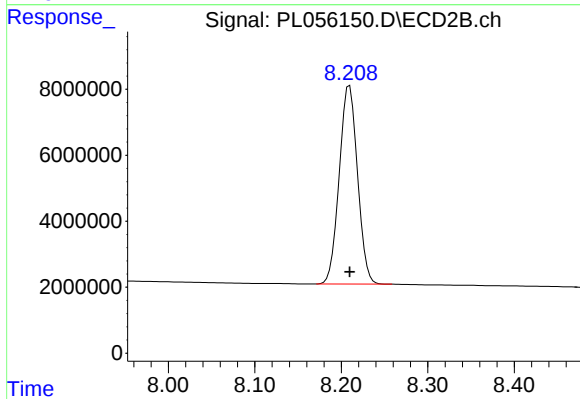
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 128394462
Conc: 48.14 ng/ml



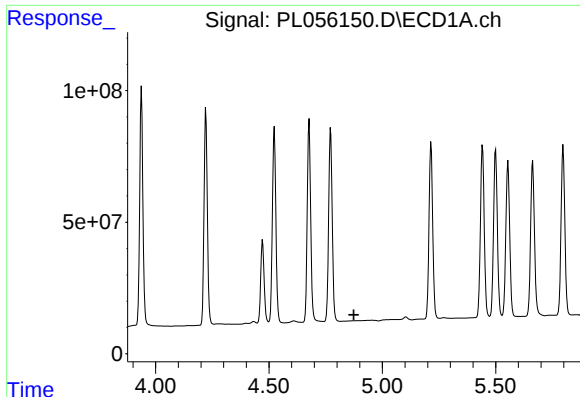
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 426200163
Conc: 46.13 ng/ml



#22 Mirex

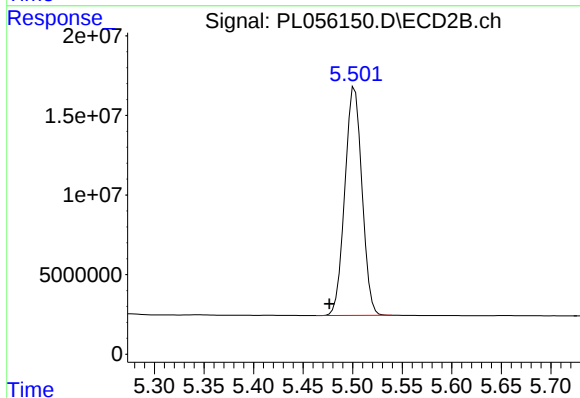
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 87891692
Conc: 48.35 ng/ml



#24 Chlordane-2

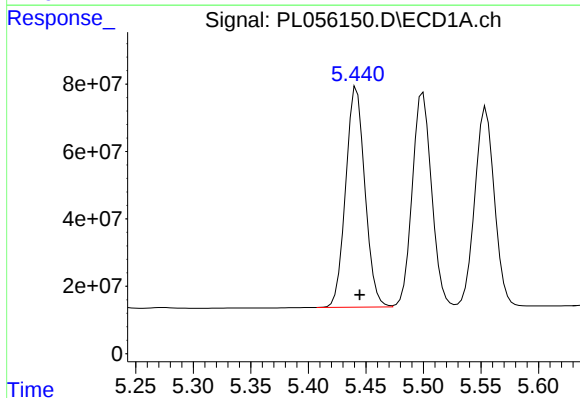
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



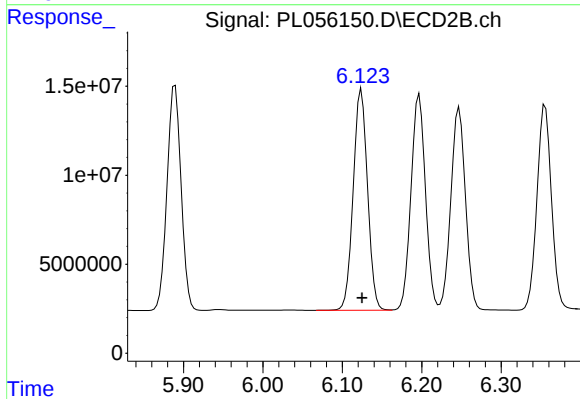
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 172550022
Conc: 1747.03 ng/ml



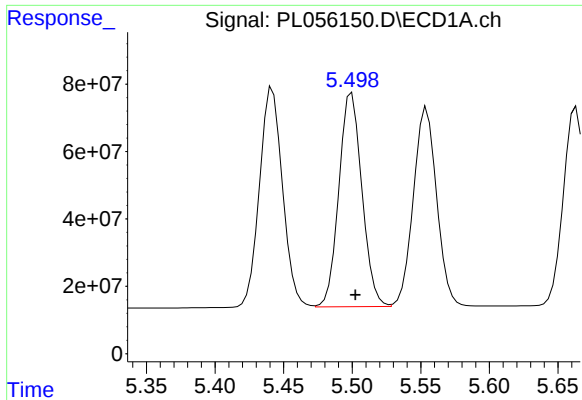
#25 Chlordane-3

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 762634814
Conc: 604.05 ng/ml



#25 Chlordane-3

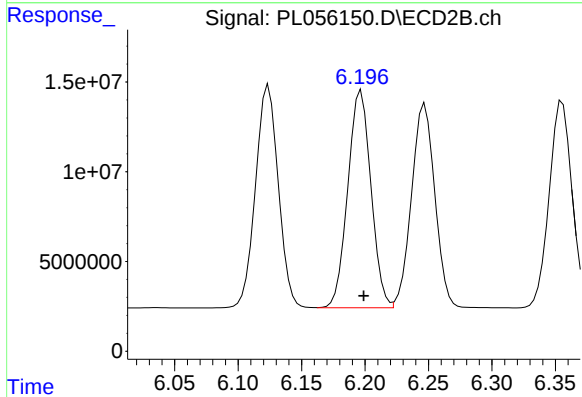
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 155322644
Conc: 413.27 ng/ml



#26 Chlordane-4

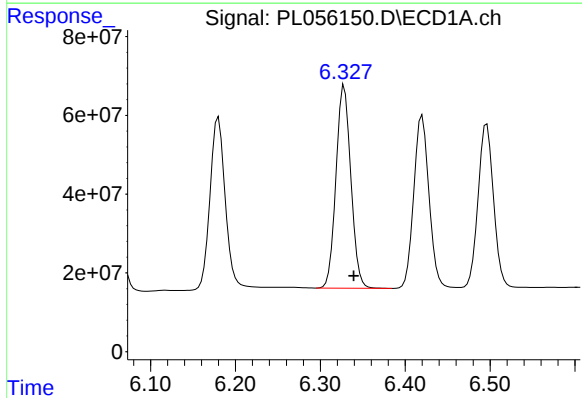
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 742875337
Conc: 686.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



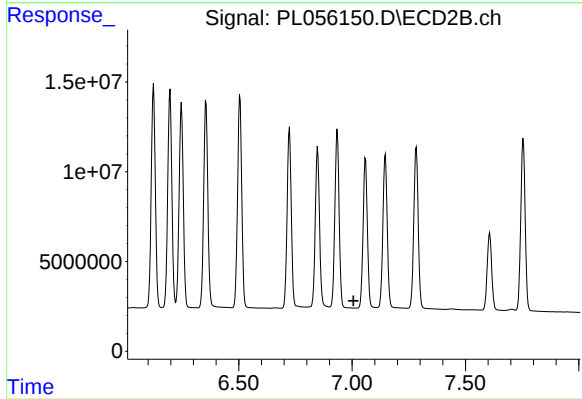
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 153729531
Conc: 349.90 ng/ml



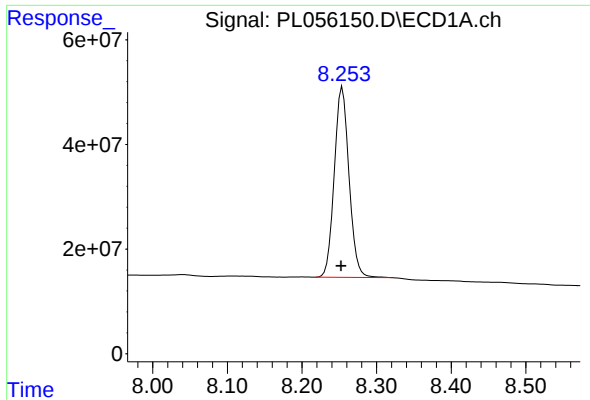
#27 Chlordane-5

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 626218042
Conc: 1509.57 ng/ml



#27 Chlordane-5

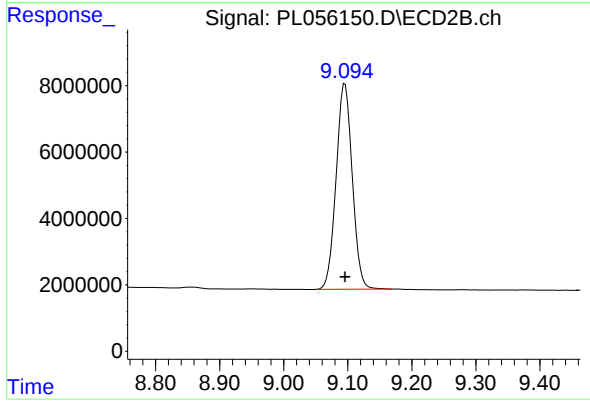
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 499748968
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 108460844
Conc: 47.95 ng/ml