

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 16:52
 Operator : AJ\SJ
 Sample : J5665-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:32:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.104	104.8E6	11941509	19.119	4.283 #
28)	SA Decachlor...	8.220	9.235	106.5E6	46148764	20.476	17.847
Target Compounds							
2)	A alpha-BHC	3.916	4.500	506.7E6	143.3E6	63.947	37.041 #
3)	MA gamma-BHC...	4.200	4.788	363.2E6	183.9E6	49.738	51.649
4)	MA Heptachlor	4.496	5.304	382.3E6	185.5E6	51.886	54.804
5)	MB Aldrin	4.743	5.613	352.7E6	178.2E6	51.381	59.055
6)	B beta-BHC	4.452	4.956	155.8E6	54183196	49.115	33.807 #
7)	B delta-BHC	4.655	5.177	336.0E6	172.1E6	50.418	52.421
8)	B Heptachlo...	5.186	6.001	338.2E6	162.5E6	51.562	56.643
9)	A Endosulfan I	5.524	6.361	294.4E6	134.5E6	49.148	52.506
10)	B gamma-Chl...	5.412	6.236	292.6E6	140.3E6	44.496	50.012
11)	B alpha-Chl...	5.470	6.309	325.6E6	145.9E6	50.046	52.555
12)	B 4,4'-DDE	5.636	6.463	301.2E6	146.6E6	52.999	55.437
13)	MA Dieldrin	5.767	6.619	351.3E6	144.9E6	55.566	54.441
14)	MA Endrin	6.024	6.839	289.2E6	126.5E6	50.347	56.689
15)	B Endosulfa...	6.298	7.047	283.7E6	114.0E6	50.614	47.983
16)	A 4,4'-DDD	6.152	6.955	233.4E6	116.5E6	51.667	55.593
17)	MA 4,4'-DDT	6.391	7.255	244.5E6	110.7E6	53.683	53.219
18)	B Endrin al...	6.467	7.171	165.3E6	94533395	39.427	47.645
19)	B Endosulfa...	6.679	7.394	268.7E6	115.5E6	52.821	51.687
20)	A Methoxychlor	6.938	7.711	106.9E6	54434872	41.096	46.243
21)	B Endrin ke...	7.169	7.869	285.6E6	120.2E6	54.555	51.116
23)	Chlordane-1	4.360	5.177	16031060	172.1E6	62.814	1393.138 #
24)	Chlordane-2	4.865	5.564	2874806	3265450	10.652	26.404 #
25)	Chlordane-3	5.412	6.236	292.6E6	140.3E6	382.325	347.944
26)	Chlordane-4	5.470	6.309	325.6E6	145.9E6	485.613	307.327 #
27)	Chlordane-5	6.298	7.171	283.7E6	94533395	1309.045	1068.416

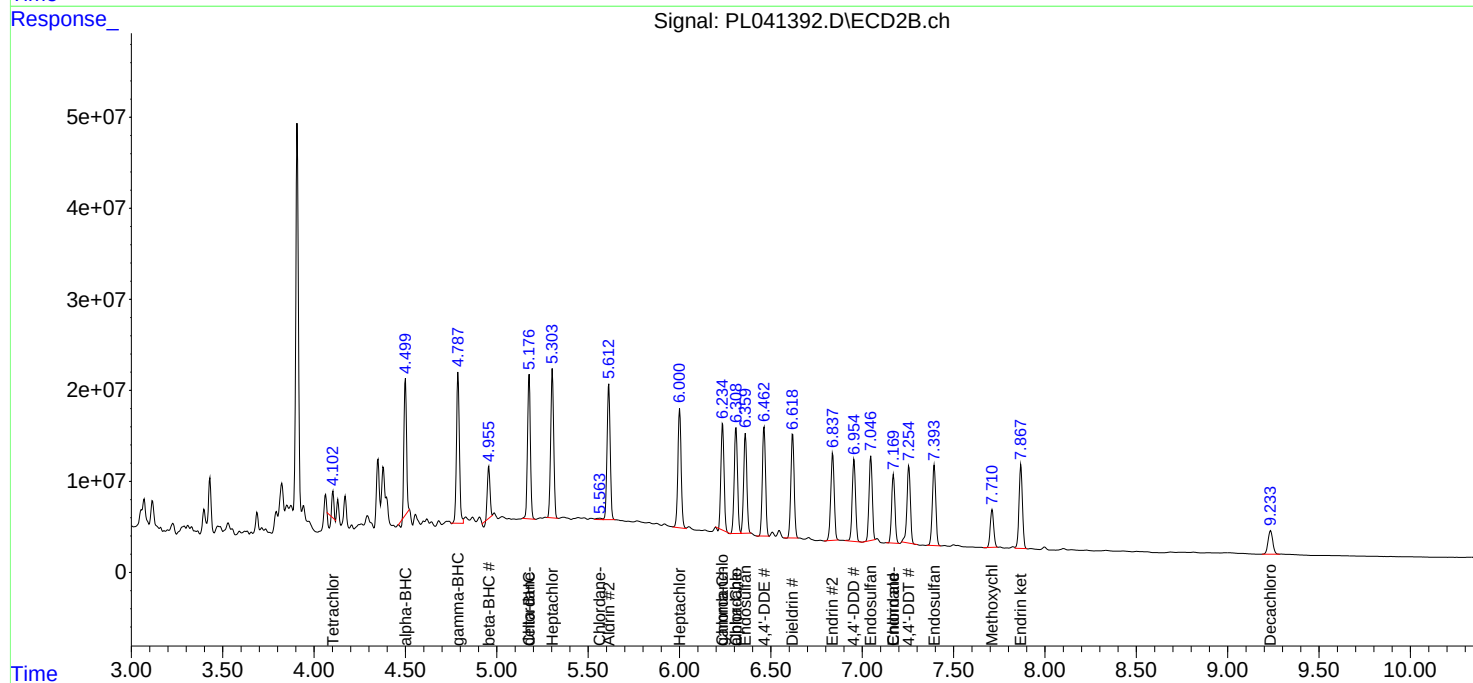
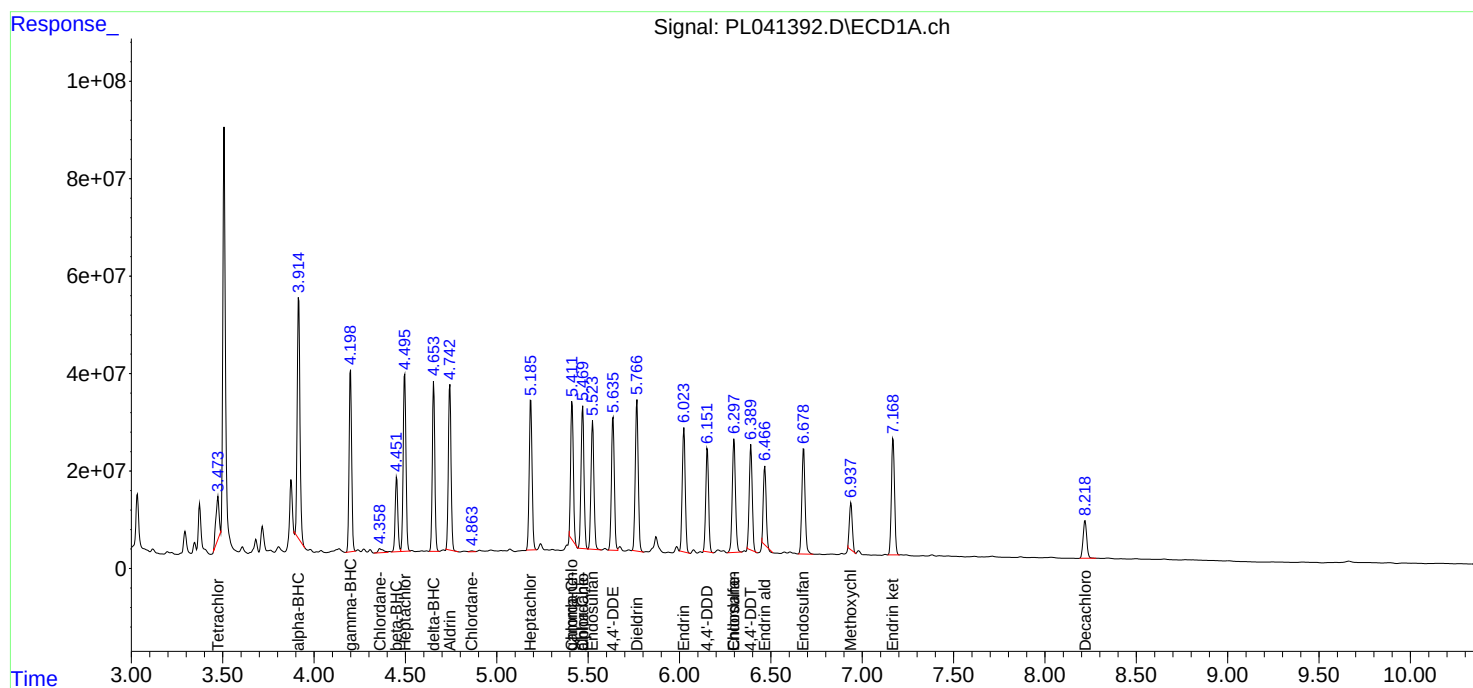
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

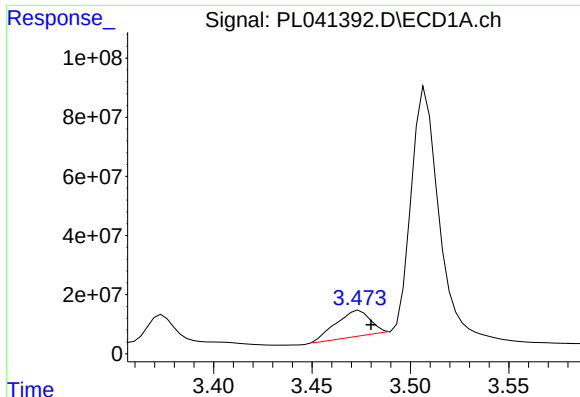
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
Data File : PL041392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 16:52
Operator : AJ\SJ
Sample : J5665-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:32:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

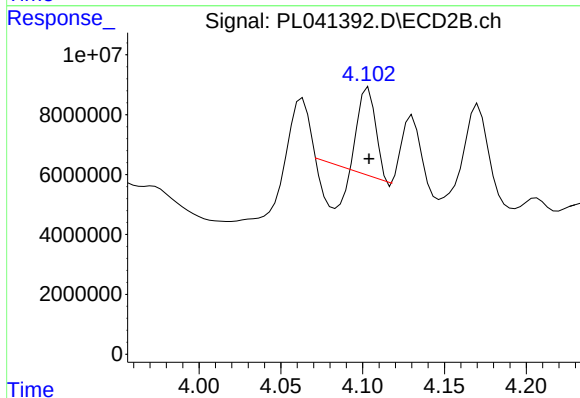




#1 Tetrachloro-m-xylene

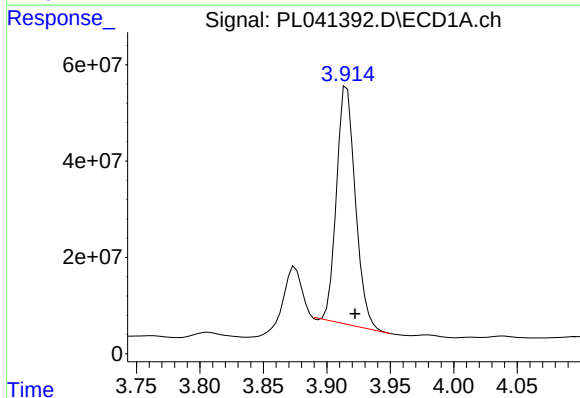
R.T.: 3.474 min
Delta R.T.: -0.006 min
Response: 104787914
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



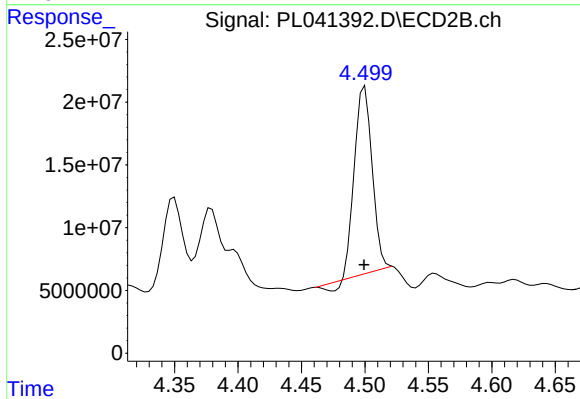
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 11941509
Conc: 4.28 ng/ml



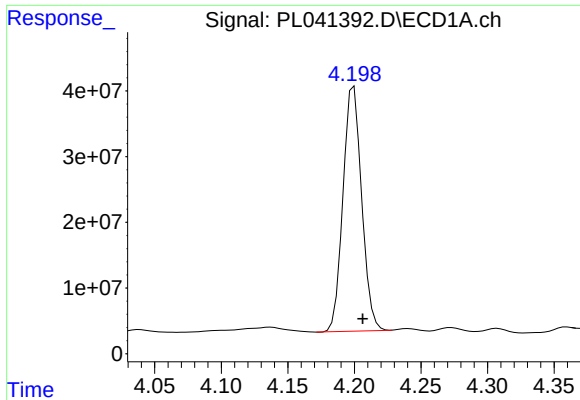
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 506689019
Conc: 63.95 ng/ml



#2 alpha-BHC

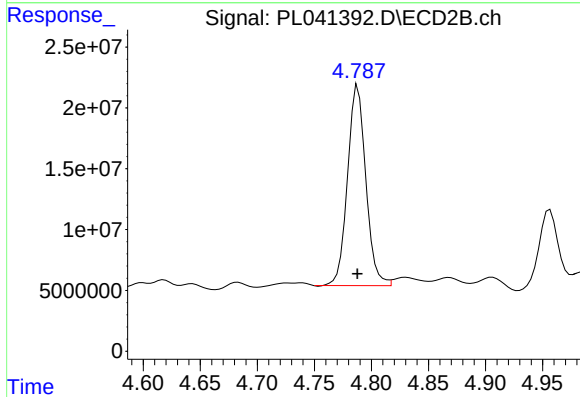
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 143321236
Conc: 37.04 ng/ml



#3 gamma-BHC (Lindane)

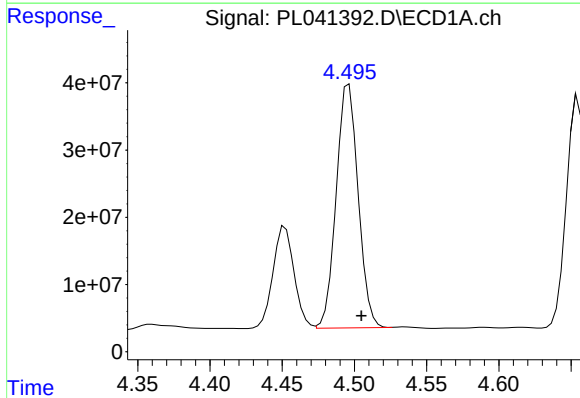
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 363182721
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



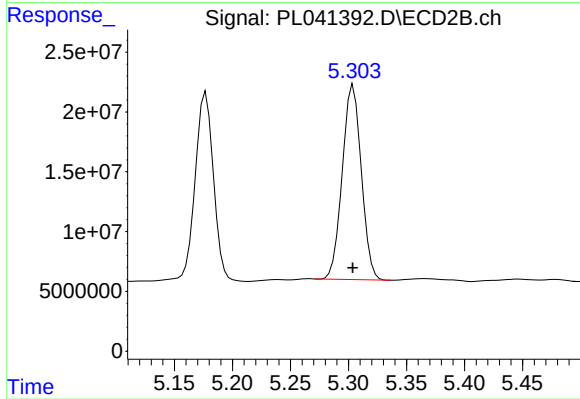
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 183911819
Conc: 51.65 ng/ml



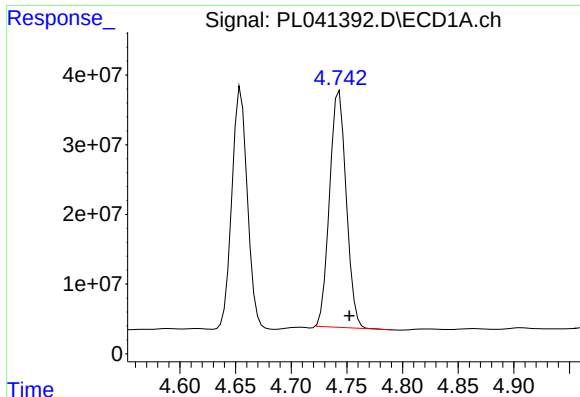
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 382346441
Conc: 51.89 ng/ml



#4 Heptachlor

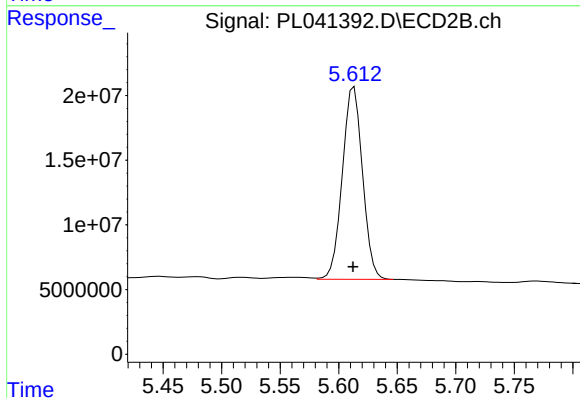
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 185491882
Conc: 54.80 ng/ml



#5 Aldrin

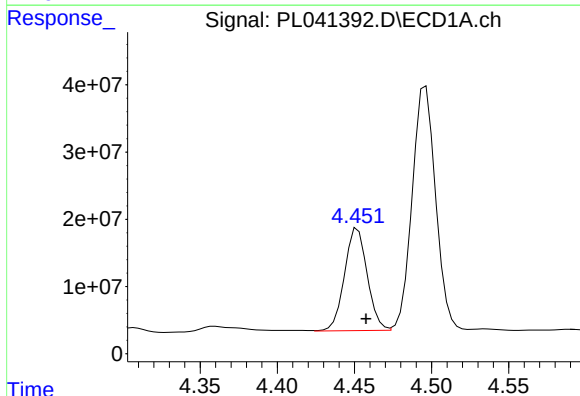
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 352696511
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



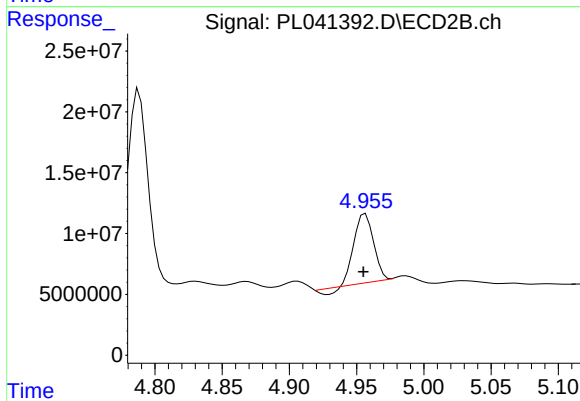
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 178236630
Conc: 59.06 ng/ml



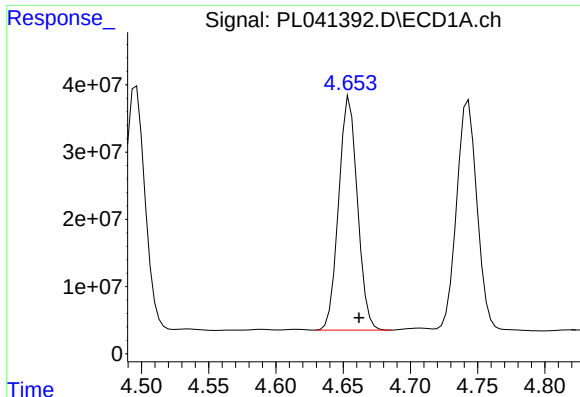
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 155843235
Conc: 49.12 ng/ml



#6 beta-BHC

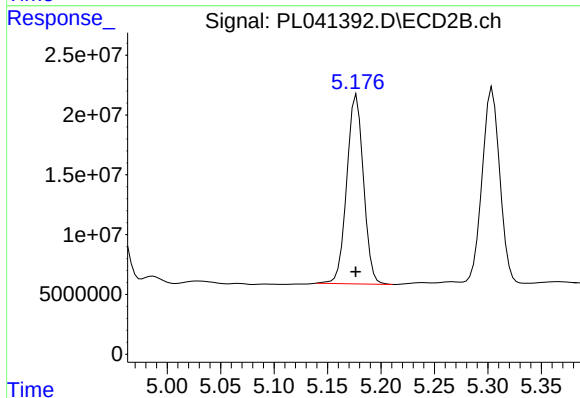
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 54183196
Conc: 33.81 ng/ml



#7 delta-BHC

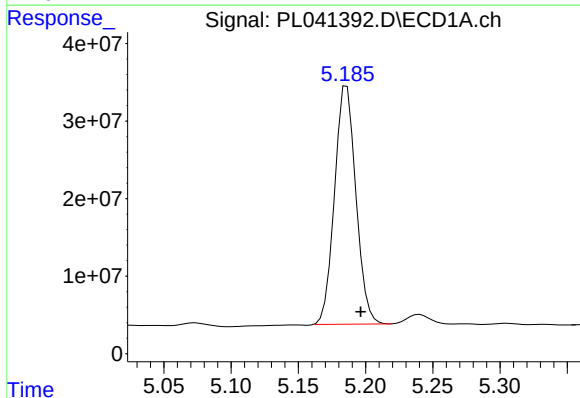
R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 335980842
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



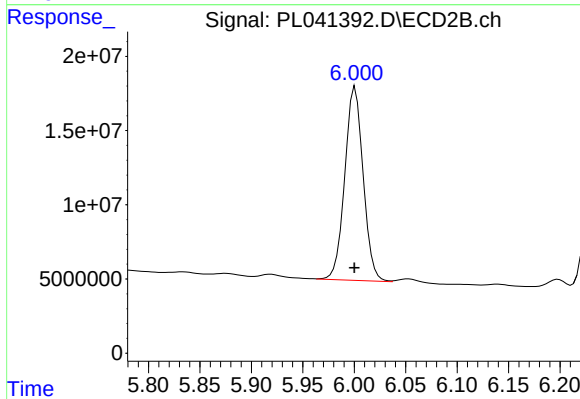
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 172072488
Conc: 52.42 ng/ml



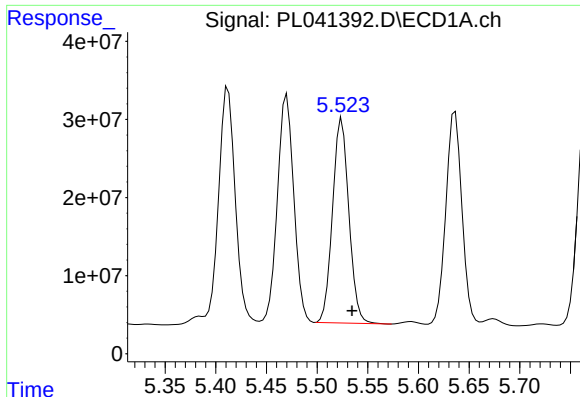
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 338177587
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

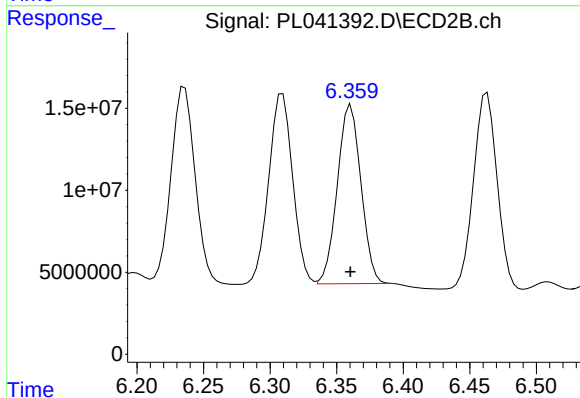
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 162460449
Conc: 56.64 ng/ml



#9 Endosulfan I

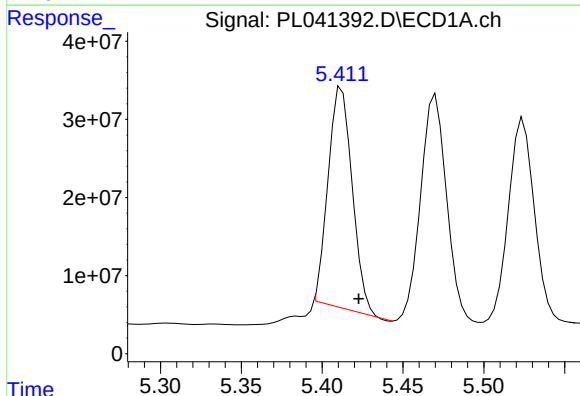
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 294439526
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



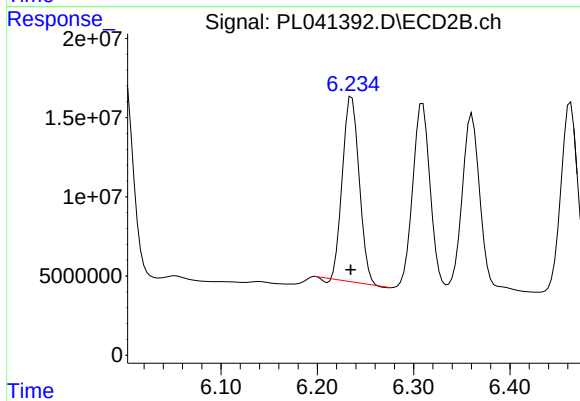
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 134479170
Conc: 52.51 ng/ml



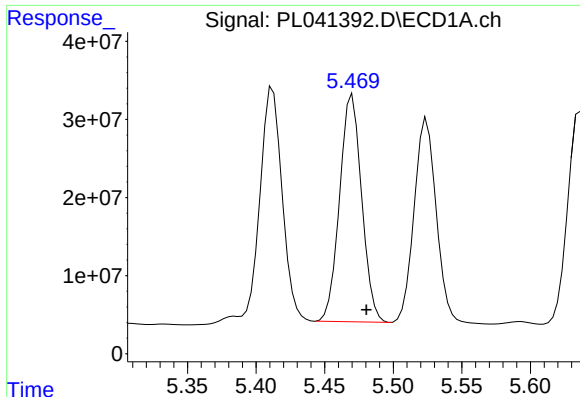
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.010 min
Response: 292617925
Conc: 44.50 ng/ml



#10 gamma-Chlordane

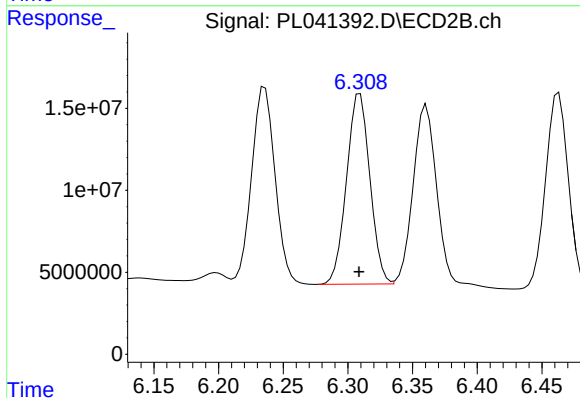
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 140267254
Conc: 50.01 ng/ml



#11 alpha-Chlordane

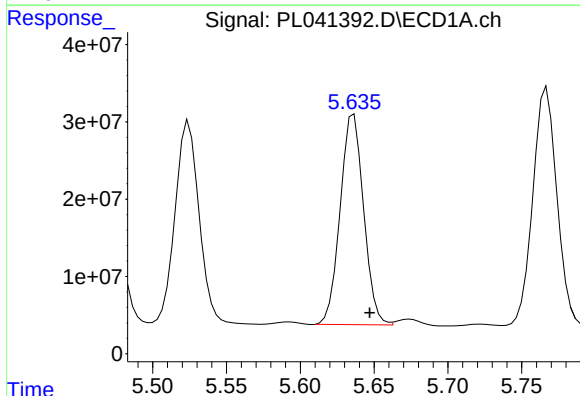
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 325594069
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



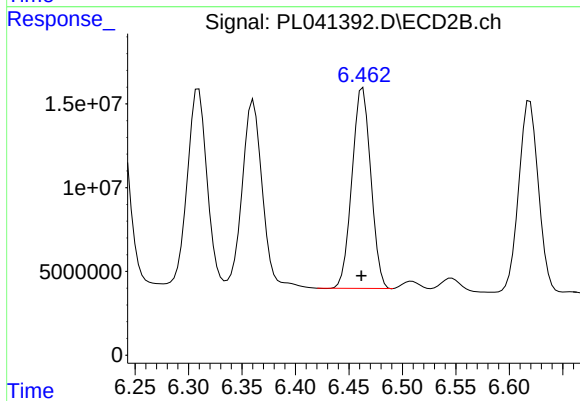
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 145870104
Conc: 52.55 ng/ml



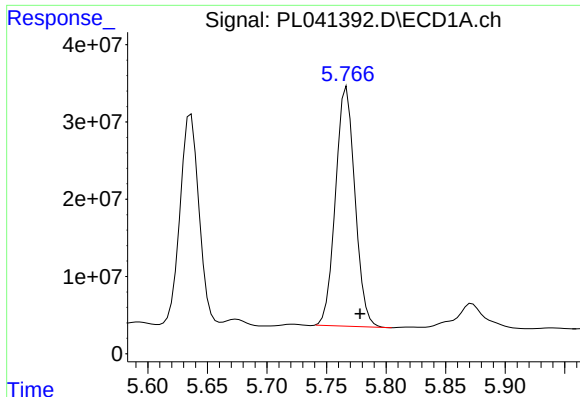
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 301239849
Conc: 53.00 ng/ml



#12 4,4'-DDE

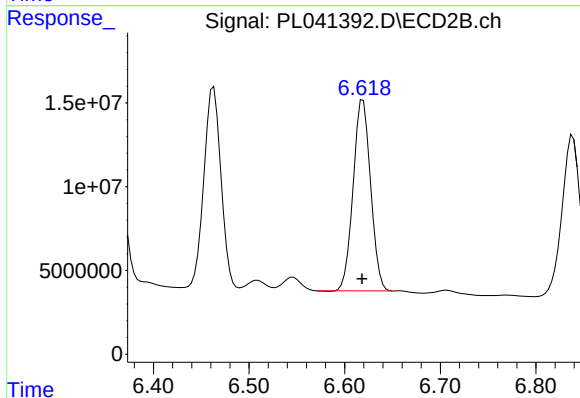
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 146648913
Conc: 55.44 ng/ml



#13 Dieldrin

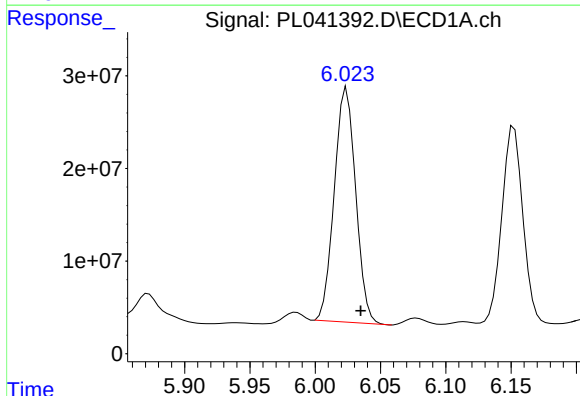
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 351310134
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



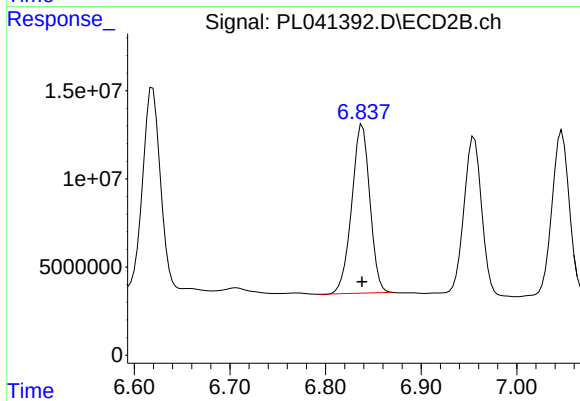
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 144944605
Conc: 54.44 ng/ml



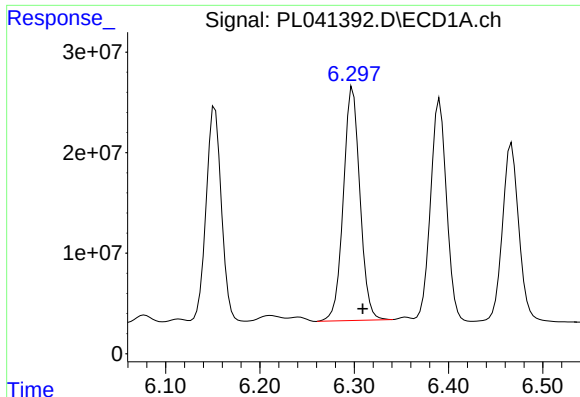
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 289192595
Conc: 50.35 ng/ml



#14 Endrin

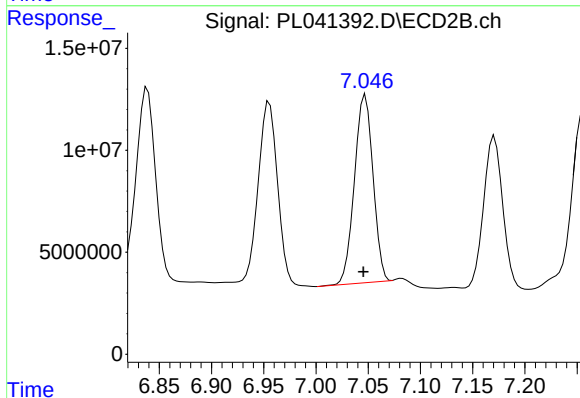
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 126537810
Conc: 56.69 ng/ml



#15 Endosulfan II

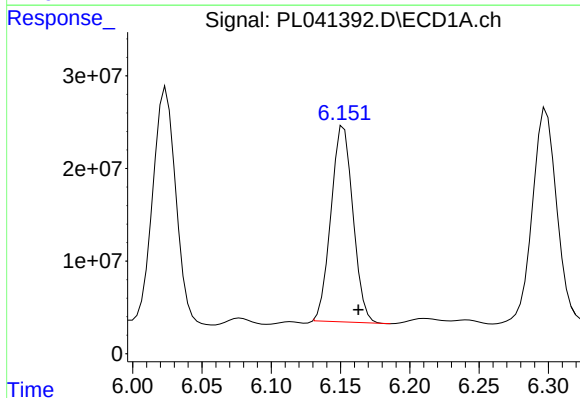
R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 283690673
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



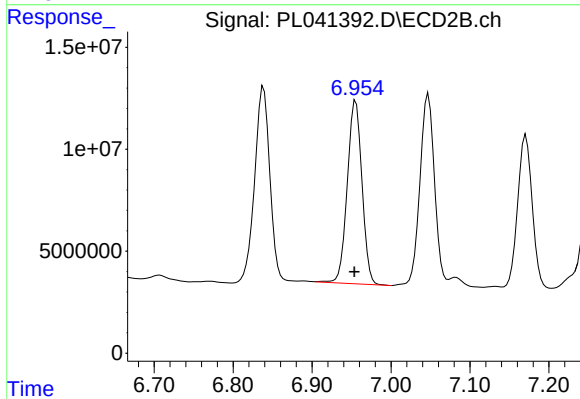
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 113962576
Conc: 47.98 ng/ml



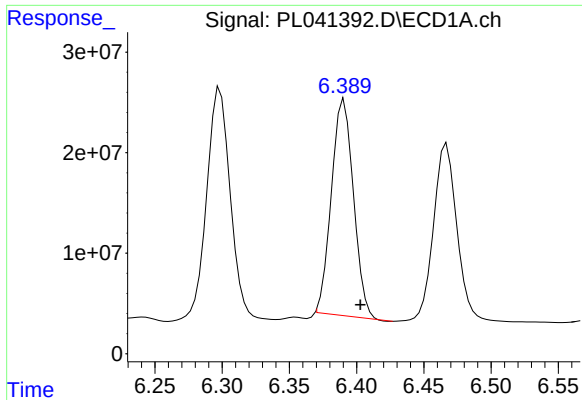
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 233373729
Conc: 51.67 ng/ml



#16 4,4'-DDD

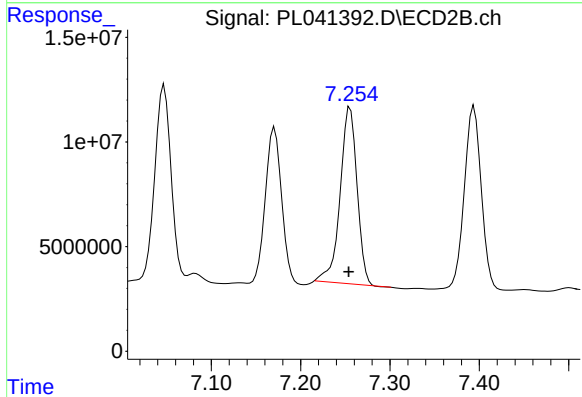
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 116451544
Conc: 55.59 ng/ml



#17 4,4'-DDT

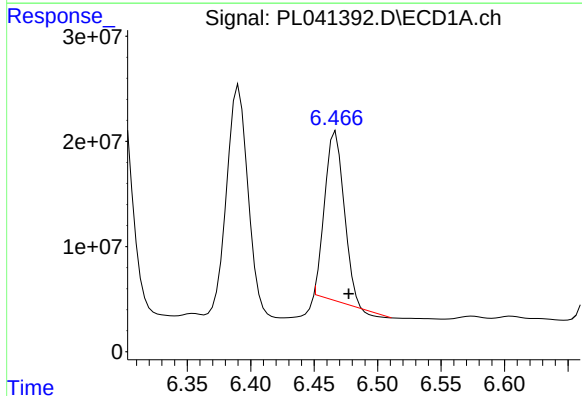
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 244506134
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



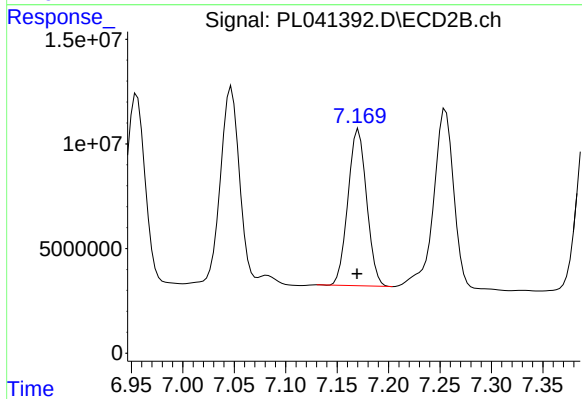
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 110702319
Conc: 53.22 ng/ml



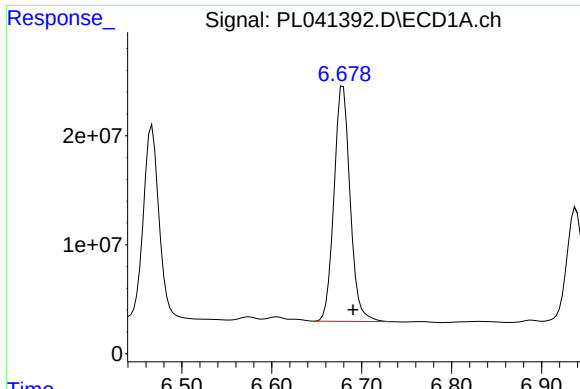
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 165310248
Conc: 39.43 ng/ml



#18 Endrin aldehyde

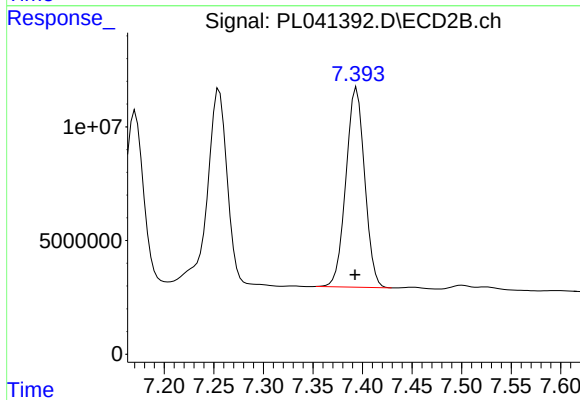
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 94533395
Conc: 47.65 ng/ml



#19 Endosulfan Sulfate

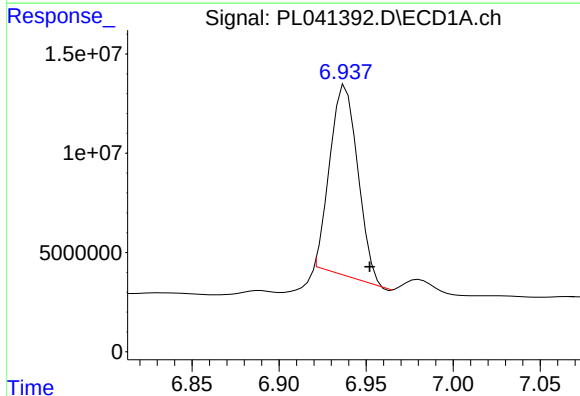
R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 268747028
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



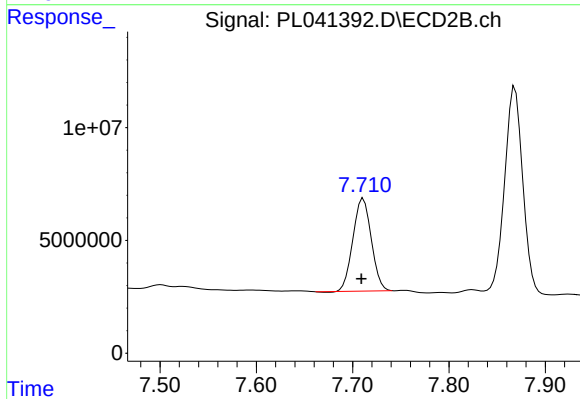
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 115491688
Conc: 51.69 ng/ml



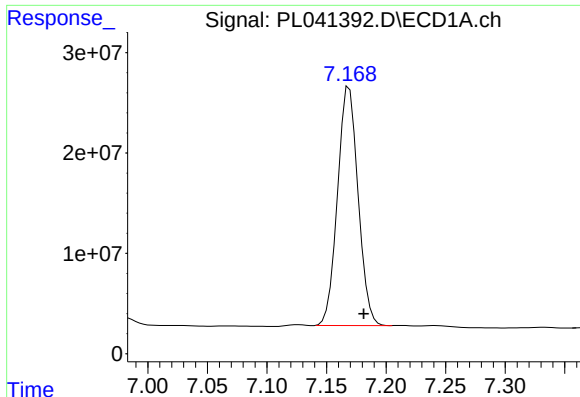
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 106898668
Conc: 41.10 ng/ml



#20 Methoxychlor

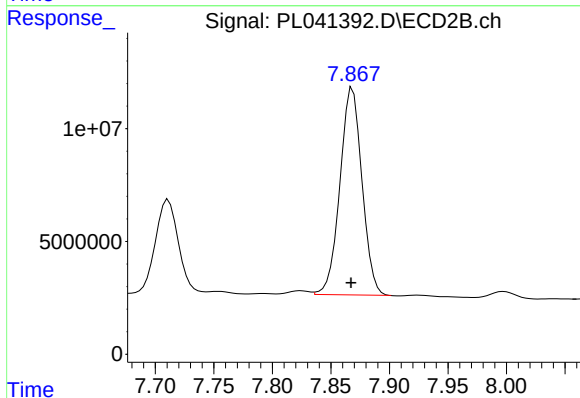
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 54434872
Conc: 46.24 ng/ml



#21 Endrin ketone

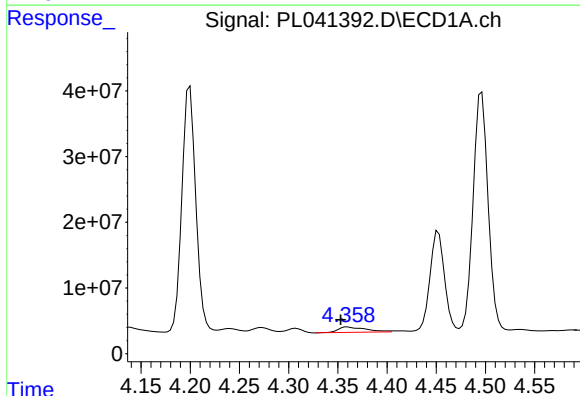
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 285584132
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



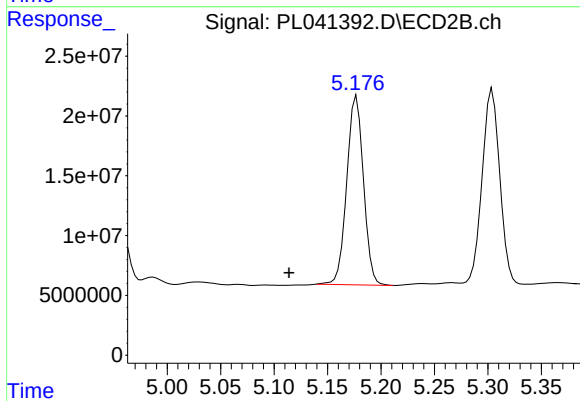
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 120202672
Conc: 51.12 ng/ml



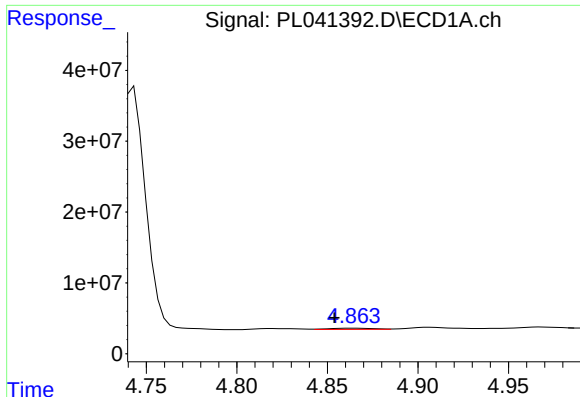
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.007 min
Response: 16031060
Conc: 62.81 ng/ml



#23 Chlordane-1

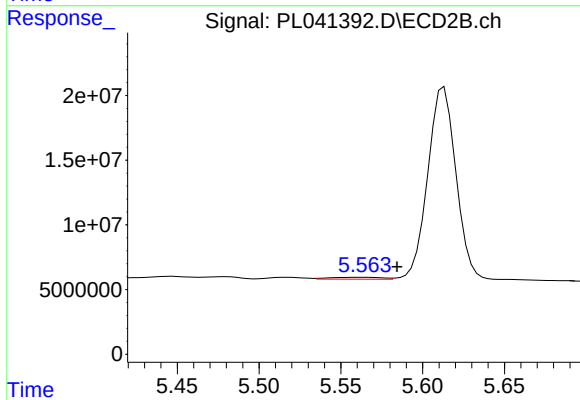
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 172072488
Conc: 1393.14 ng/ml



#24 Chlordane-2

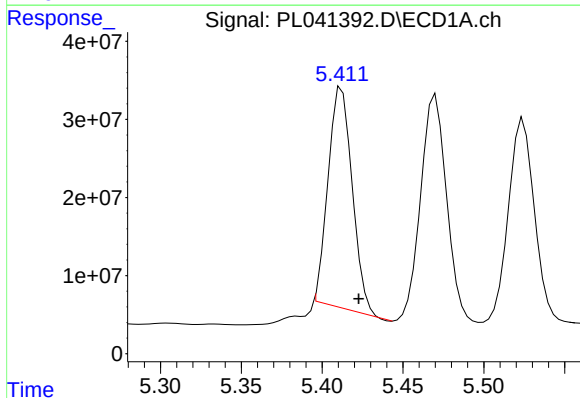
R.T.: 4.865 min
Delta R.T.: 0.011 min
Response: 2874806
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



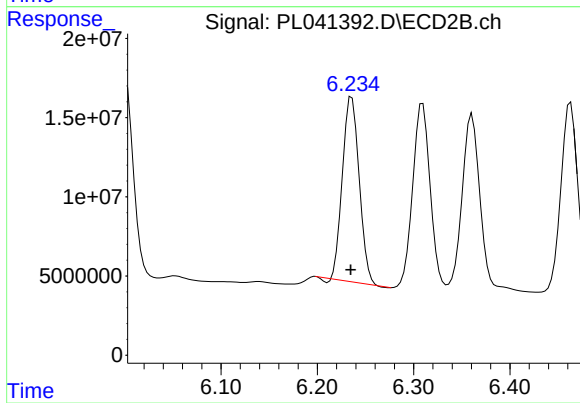
#24 Chlordane-2

R.T.: 5.564 min
Delta R.T.: -0.020 min
Response: 3265450
Conc: 26.40 ng/ml



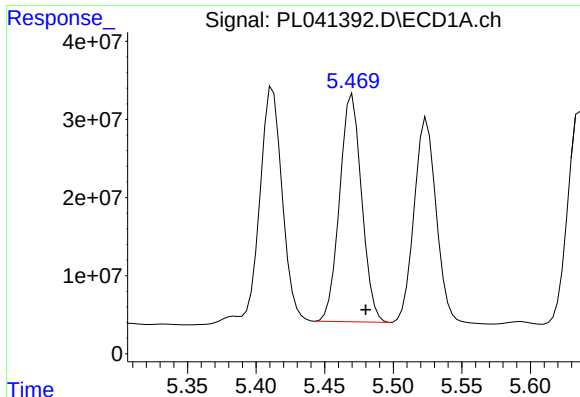
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: -0.010 min
Response: 292617925
Conc: 382.33 ng/ml



#25 Chlordane-3

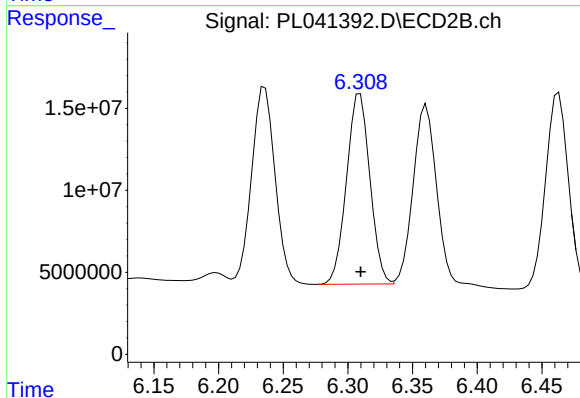
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 140267254
Conc: 347.94 ng/ml



#26 Chlordane-4

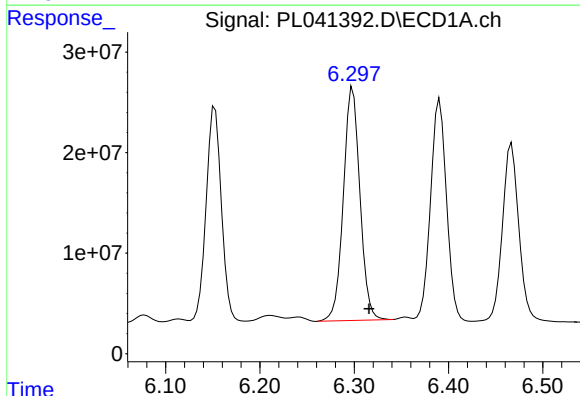
R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 325594069
Conc: 485.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



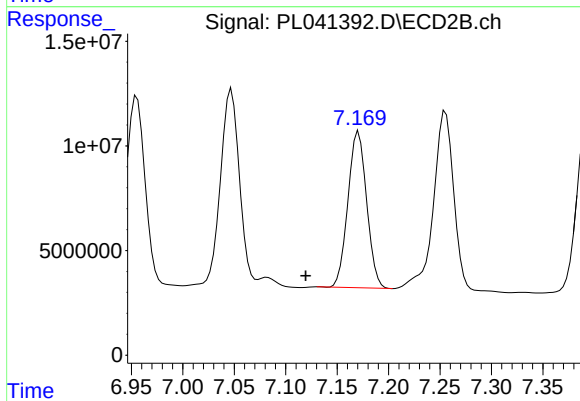
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 145870104
Conc: 307.33 ng/ml



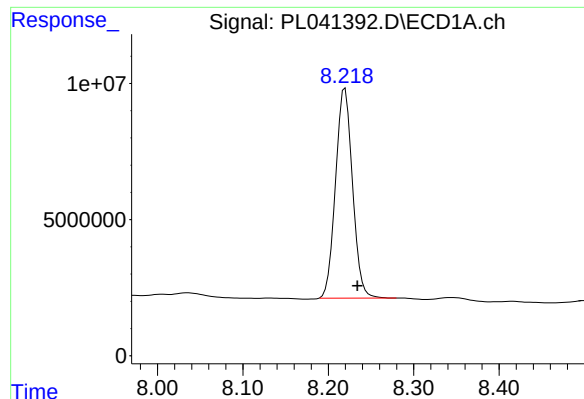
#27 Chlordane-5

R.T.: 6.298 min
Delta R.T.: -0.017 min
Response: 283690673
Conc: 1309.05 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 94533395
Conc: 1068.42 ng/ml



#28 Decachlorobiphenyl

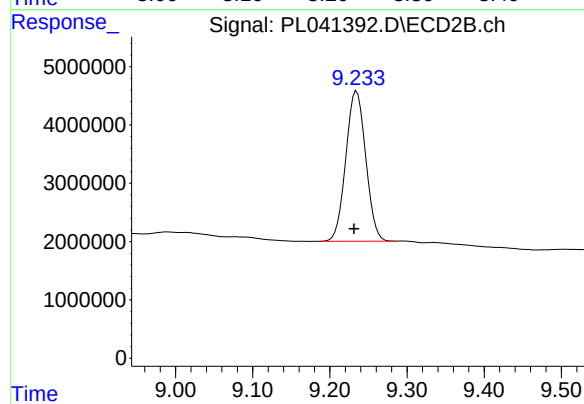
R.T.: 8.220 min

Delta R.T.: -0.015 min

Response: 106468080

Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min

Delta R.T.: 0.003 min

Response: 46148764

Conc: 17.85 ng/ml