

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL042009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 22:58
 Operator : AJ\SJ
 Sample : PB114692BSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 03:10:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.470	4.103	123.1E6	67133558	19.936	22.660
28)	SA Decachlor...	8.211	9.236	142.7E6	57558568	20.838	22.567
Target Compounds							
2)	A alpha-BHC	3.910	4.499	484.8E6	242.1E6	51.132	54.542
3)	MA gamma-BHC...	4.193	4.787	447.4E6	226.2E6	51.848	54.855
4)	MA Heptachlor	4.490	5.303	468.4E6	227.0E6	52.605	56.390
5)	MB Aldrin	4.736	5.612	448.5E6	223.8E6	54.204	59.516
6)	B beta-BHC	4.447	4.956	185.5E6	92504390	50.258	56.287
7)	B delta-BHC	4.649	5.177	382.1E6	199.9E6	47.195	50.576
8)	B Heptachlo...	5.179	6.000	415.1E6	200.8E6	52.622	55.892
9)	A Endosulfan I	5.517	6.361	376.9E6	184.8E6	51.716	56.658
10)	B gamma-Chl...	5.406	6.236	414.9E6	200.5E6	51.475	56.569
11)	B alpha-Chl...	5.463	6.309	405.9E6	195.1E6	50.930	56.086
12)	B 4,4'-DDE	5.629	6.463	369.4E6	193.3E6	53.997	56.613
13)	MA Dieldrin	5.760	6.619	408.9E6	191.2E6	52.553	57.108
14)	MA Endrin	6.016	6.838	363.8E6	159.5E6	51.147	54.189
15)	B Endosulfa...	6.291	7.047	346.1E6	163.4E6	50.713	54.949
16)	A 4,4'-DDD	6.145	6.955	298.6E6	153.4E6	54.025	58.192
17)	MA 4,4'-DDT	6.383	7.255	307.3E6	152.7E6	54.031	56.623
18)	B Endrin al...	6.459	7.171	281.9E6	135.1E6	50.423	54.521
19)	B Endosulfa...	6.672	7.395	337.6E6	153.3E6	52.946	56.369
20)	A Methoxychlor	6.930	7.712	166.5E6	77476344	52.271	56.383
21)	B Endrin ke...	7.162	7.869	382.4E6	164.4E6	53.069	56.795
23)	Chlordane-1	4.405	5.177	6758779	199.9E6	22.647	1388.683 #
24)	Chlordane-2	0.000	5.612	0	223.8E6	N.D.	1536.647 #
25)	Chlordane-3	5.406	6.236	414.9E6	200.5E6	443.722	392.642
26)	Chlordane-4	5.463	6.309	405.9E6	195.1E6	485.787	326.752 #
27)	Chlordane-5	6.291	7.171	346.1E6	135.1E6	1321.266	1153.740

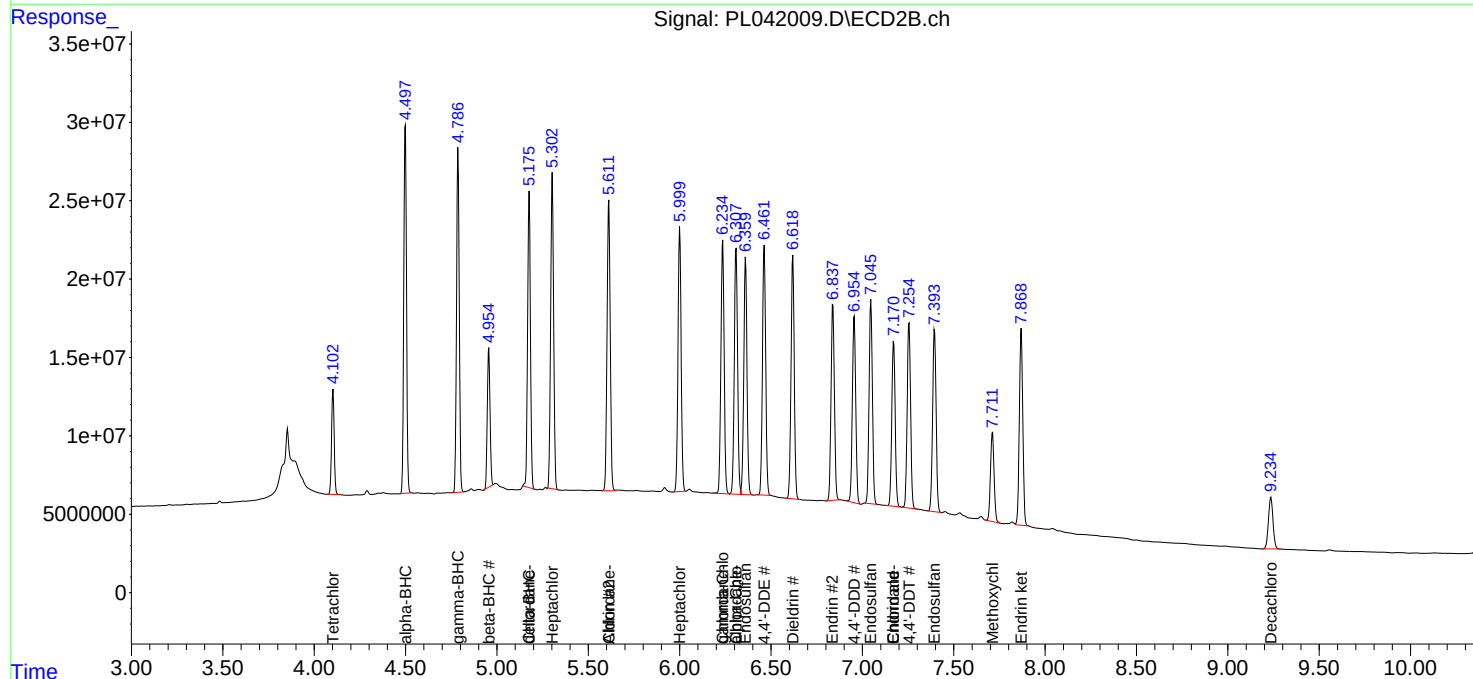
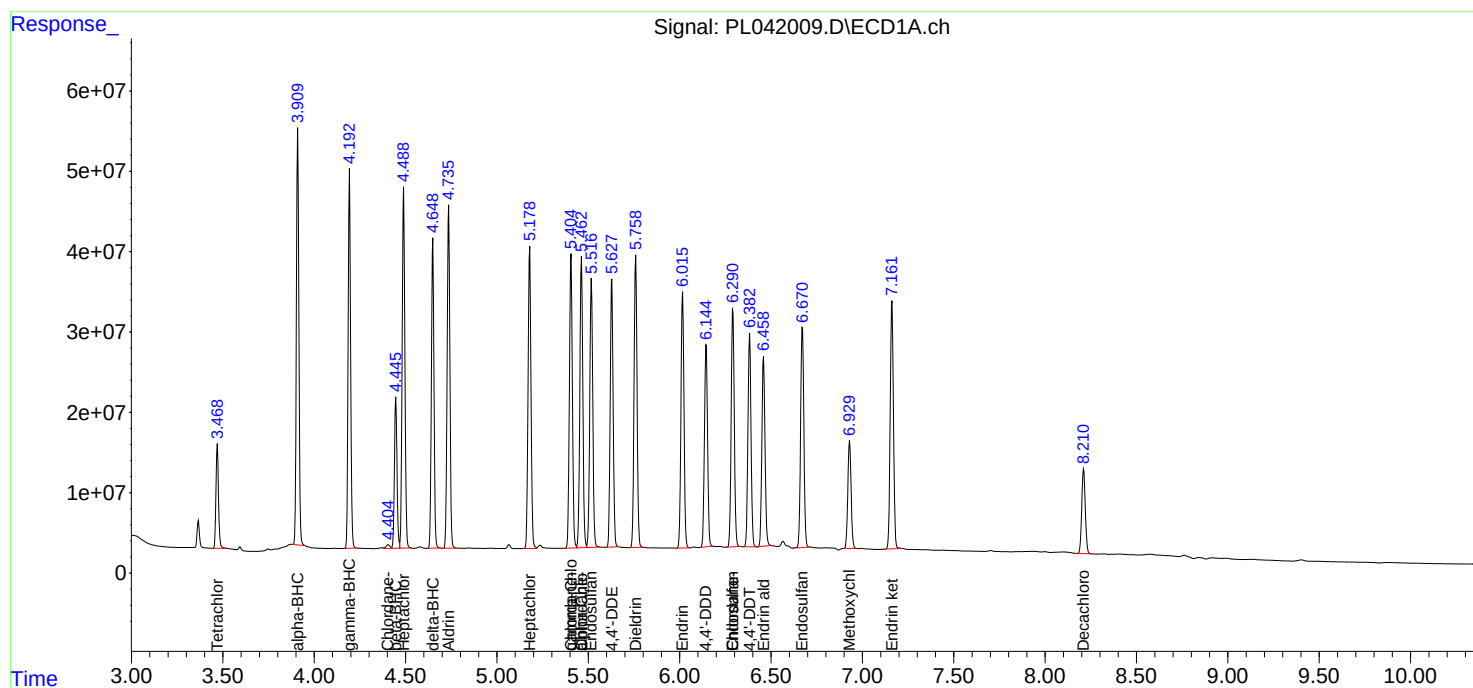
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

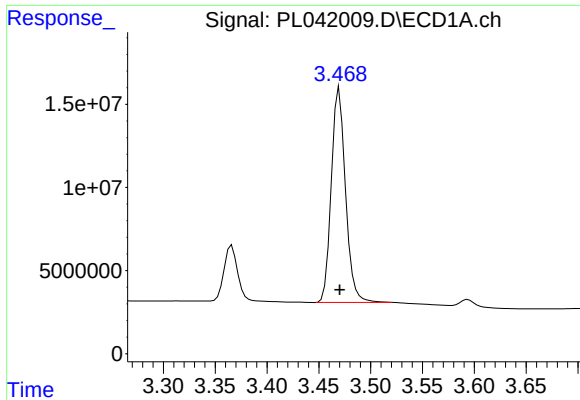
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL042009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 22:58
Operator : AJ\SJ
Sample : PB114692BSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:10:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 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

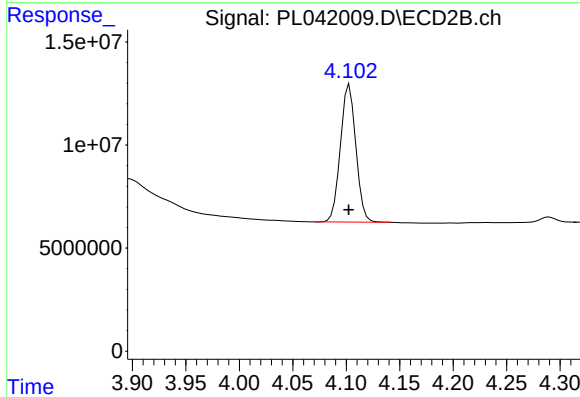




#1 Tetrachloro-m-xylene

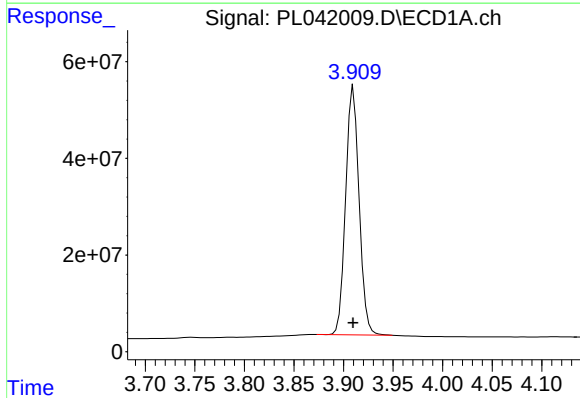
R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 123103126
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



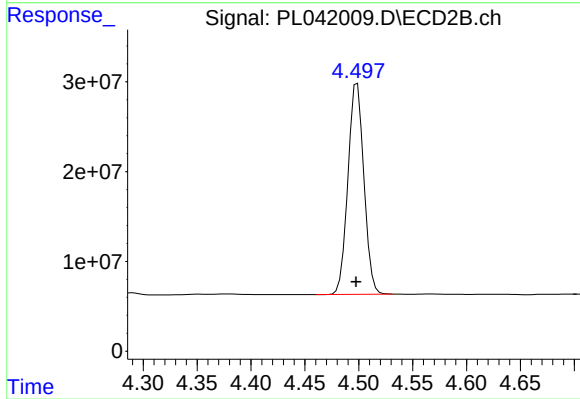
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 67133558
Conc: 22.66 ng/ml



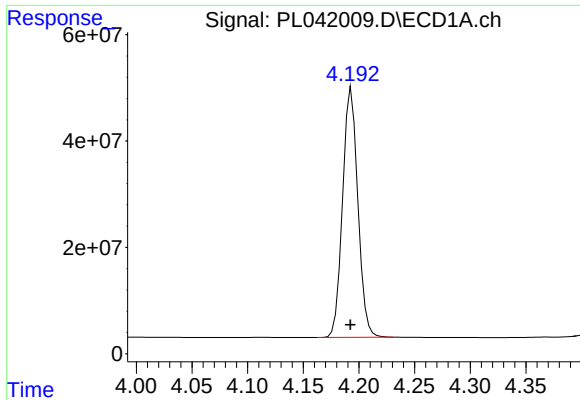
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 484843543
Conc: 51.13 ng/ml



#2 alpha-BHC

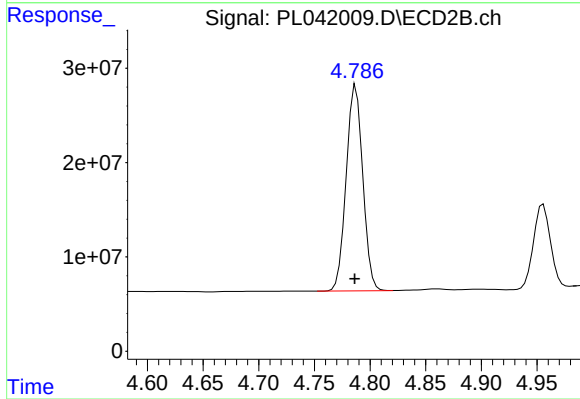
R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 242148500
Conc: 54.54 ng/ml



#3 gamma-BHC (Lindane)

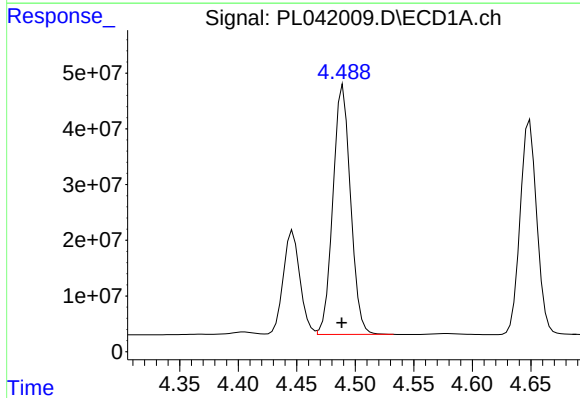
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 447409381
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



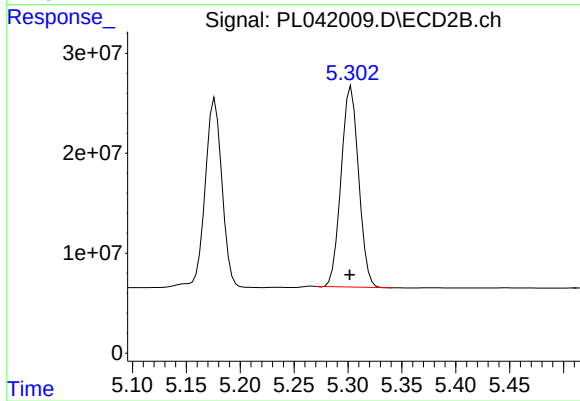
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 226194439
Conc: 54.86 ng/ml



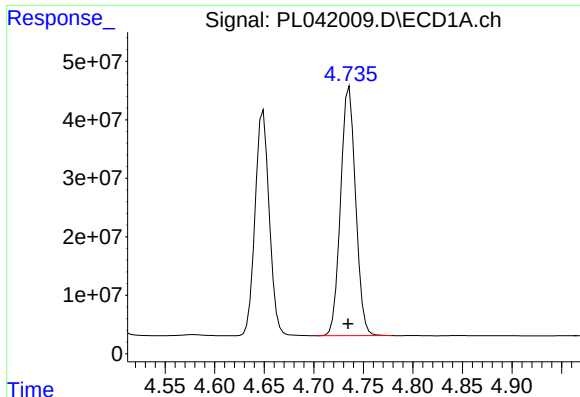
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.001 min
Response: 468367484
Conc: 52.60 ng/ml



#4 Heptachlor

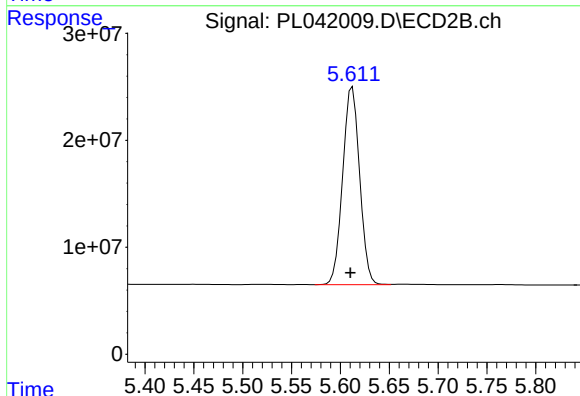
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 226970307
Conc: 56.39 ng/ml



#5 Aldrin

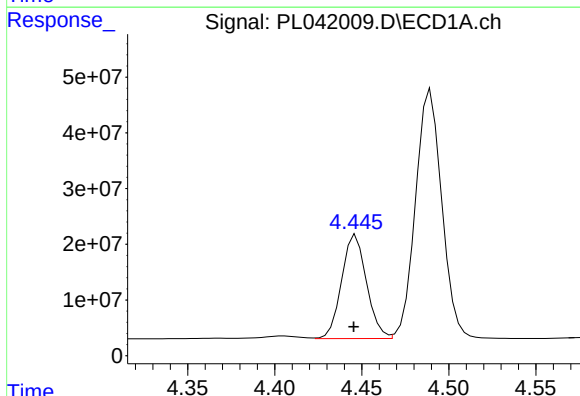
R.T.: 4.736 min
Delta R.T.: 0.001 min
Response: 448518020
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



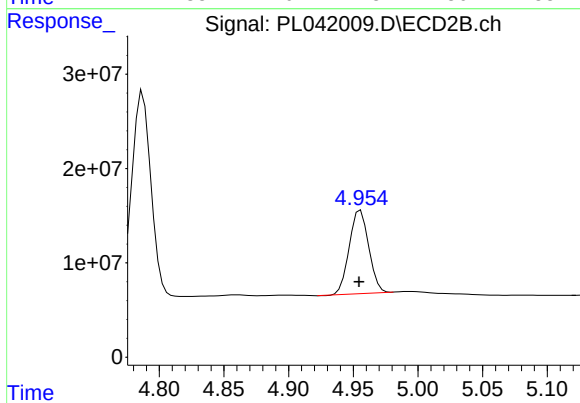
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 223795915
Conc: 59.52 ng/ml



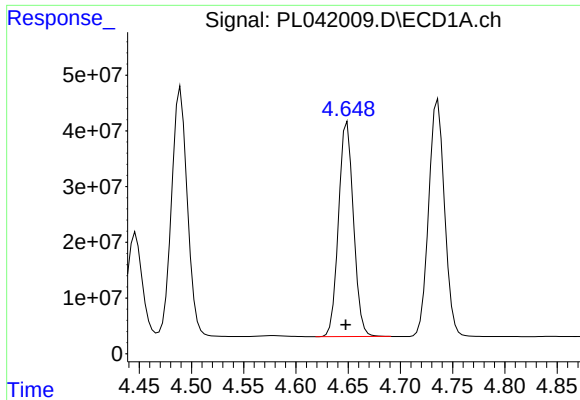
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 185479621
Conc: 50.26 ng/ml



#6 beta-BHC

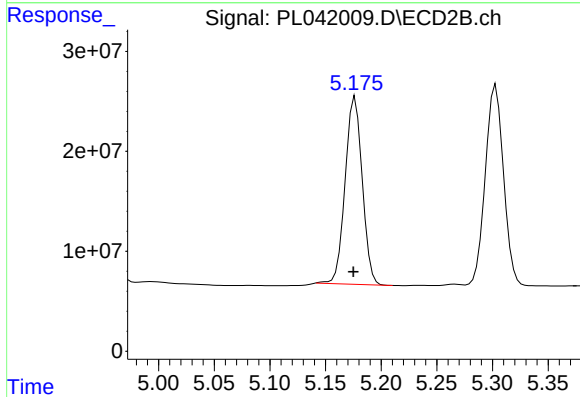
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 92504390
Conc: 56.29 ng/ml



#7 delta-BHC

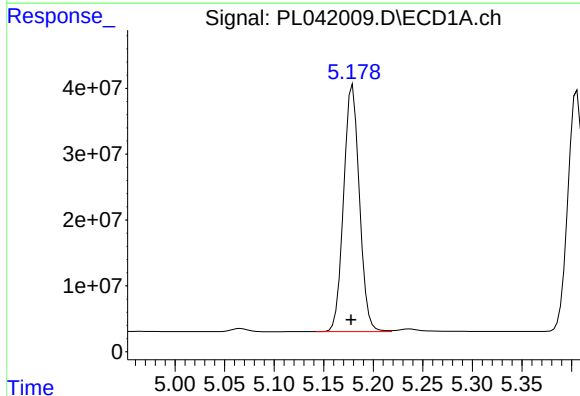
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 382138486
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



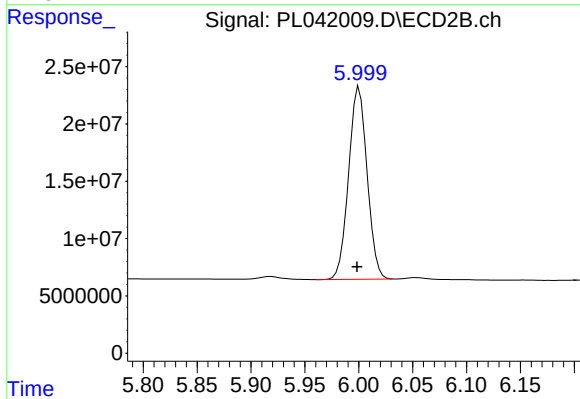
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 199944361
Conc: 50.58 ng/ml



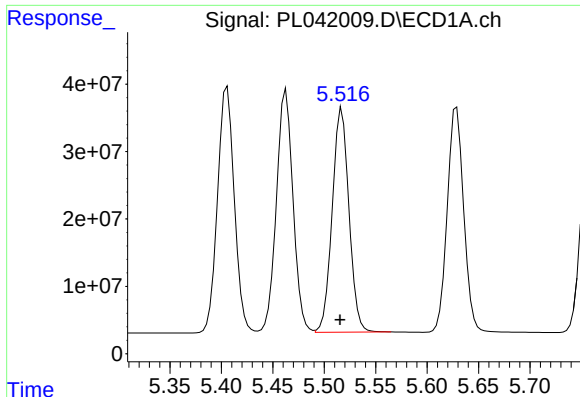
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 415112583
Conc: 52.62 ng/ml



#8 Heptachlor epoxide

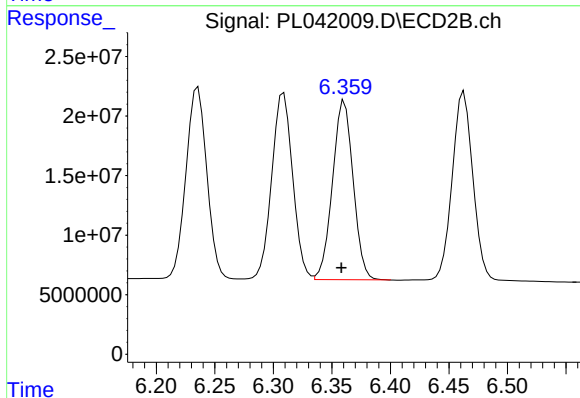
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 200794560
Conc: 55.89 ng/ml



#9 Endosulfan I

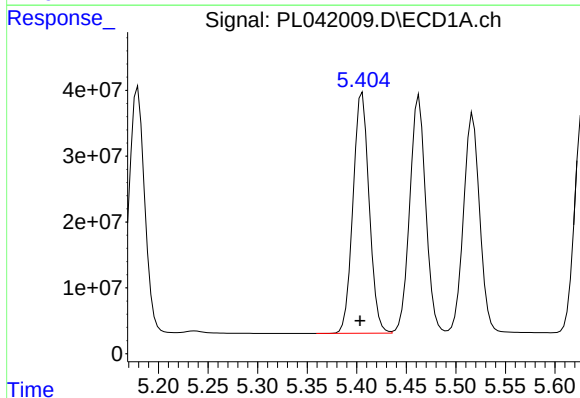
R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 376895227
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



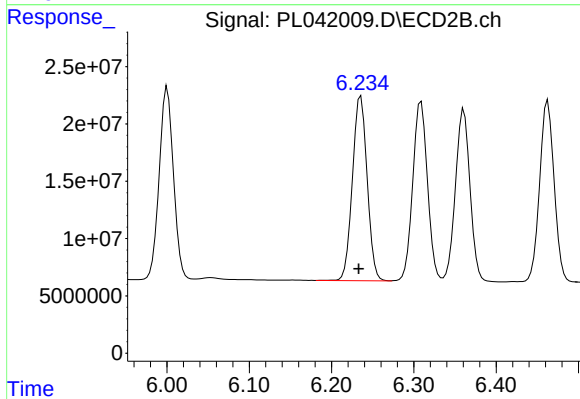
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 184775535
Conc: 56.66 ng/ml



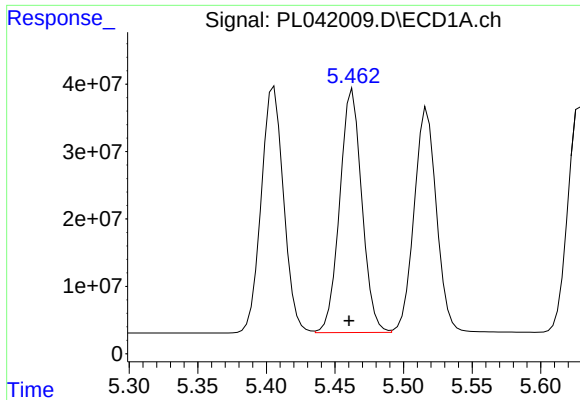
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 414860676
Conc: 51.48 ng/ml



#10 gamma-Chlordane

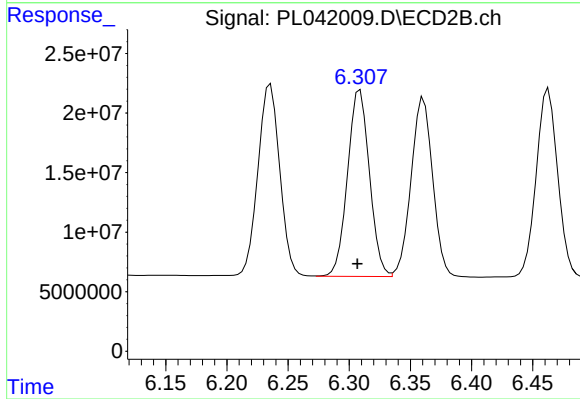
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 200518321
Conc: 56.57 ng/ml



#11 alpha-Chlordane

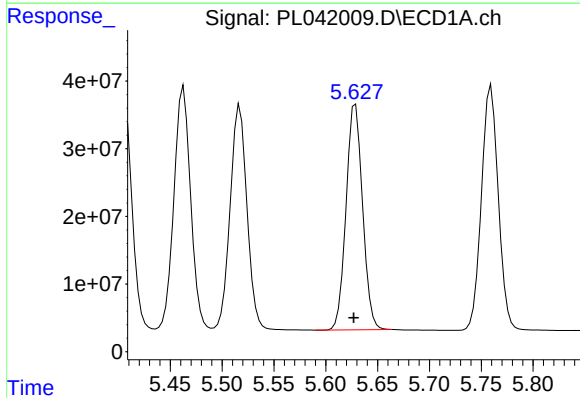
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 405876729
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



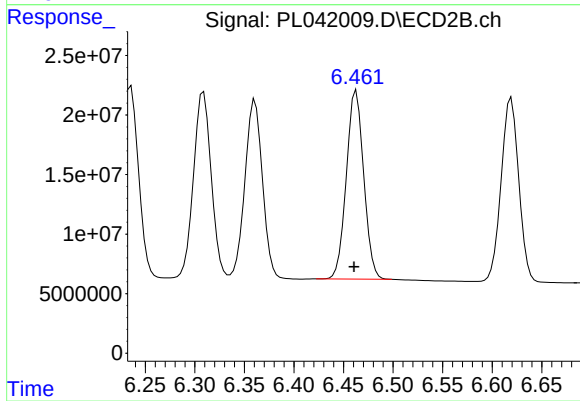
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 195110480
Conc: 56.09 ng/ml



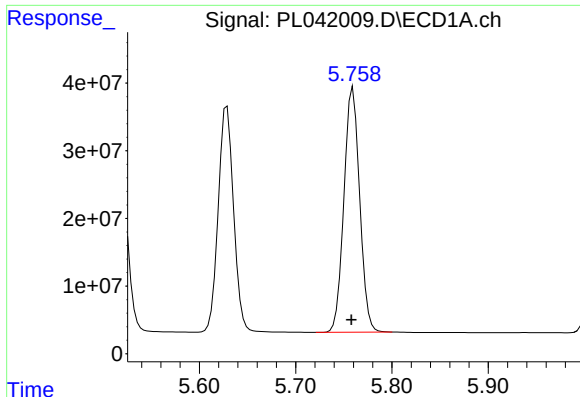
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 369397276
Conc: 54.00 ng/ml



#12 4,4'-DDE

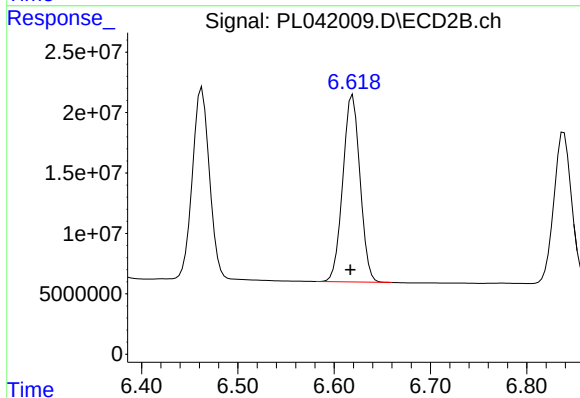
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 193258666
Conc: 56.61 ng/ml



#13 Dieldrin

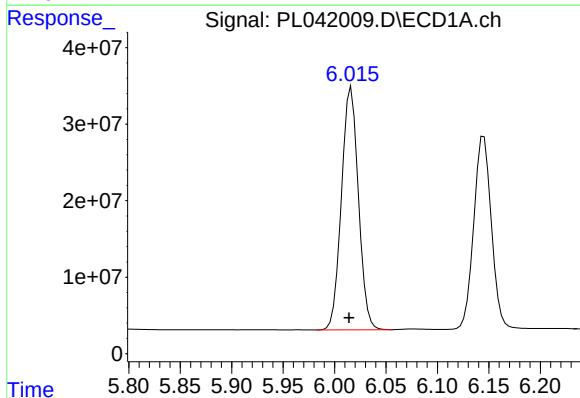
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 408856279
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



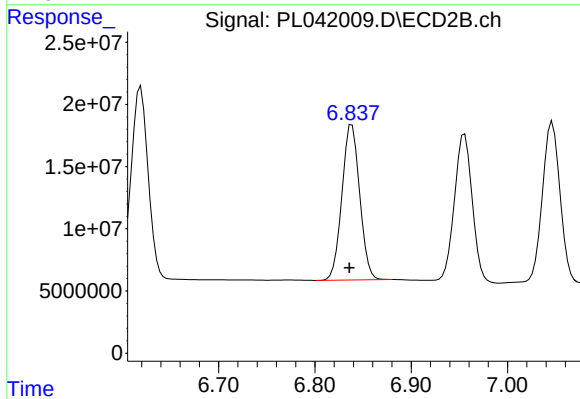
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 191182127
Conc: 57.11 ng/ml



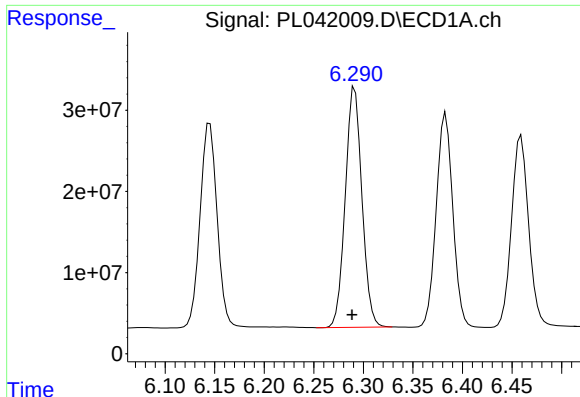
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 363779054
Conc: 51.15 ng/ml



#14 Endrin

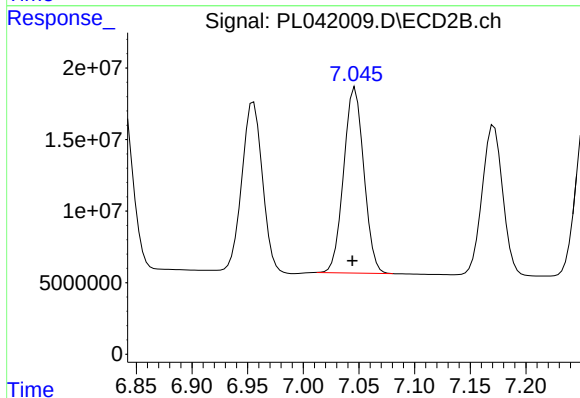
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 159481467
Conc: 54.19 ng/ml



#15 Endosulfan II

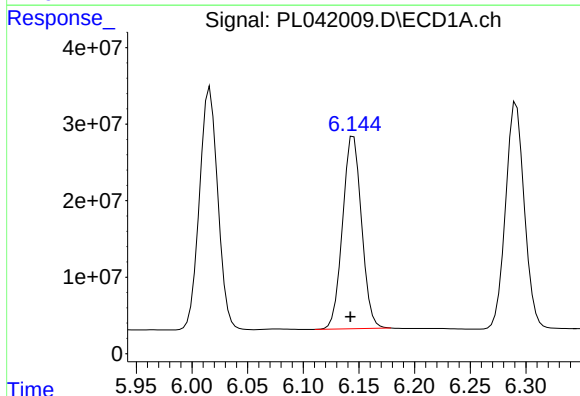
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 346110941
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



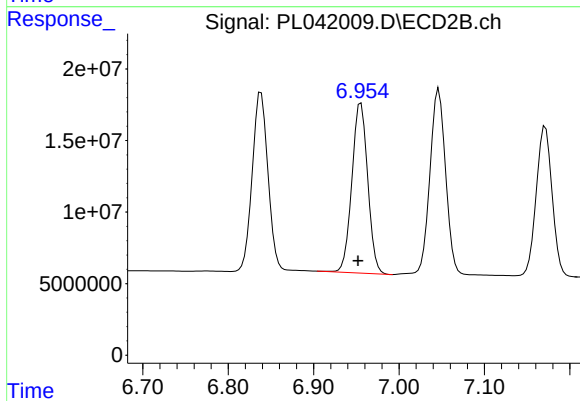
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 163353646
Conc: 54.95 ng/ml



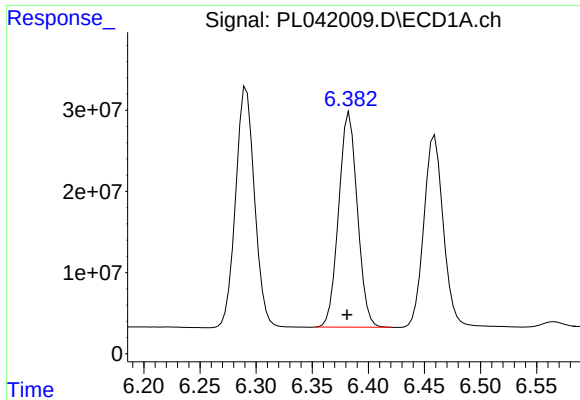
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 298589425
Conc: 54.02 ng/ml



#16 4,4'-DDD

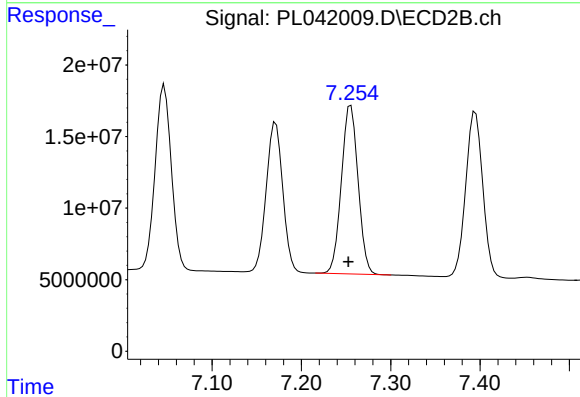
R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 153405752
Conc: 58.19 ng/ml



#17 4,4'-DDT

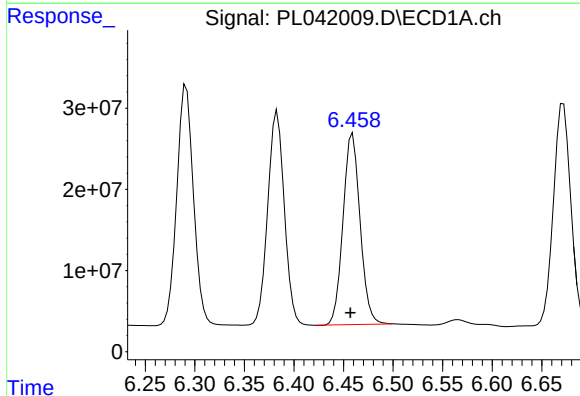
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 307330549
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



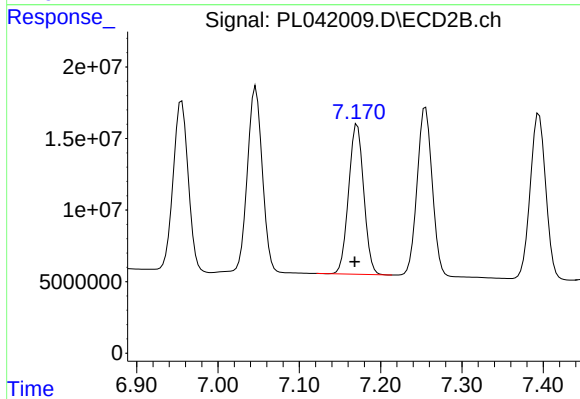
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 152666553
Conc: 56.62 ng/ml



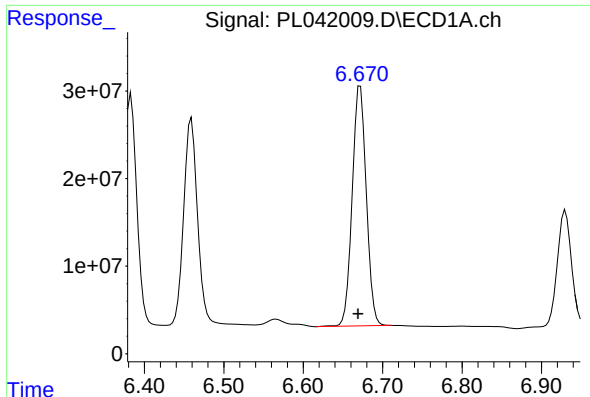
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 281936679
Conc: 50.42 ng/ml



#18 Endrin aldehyde

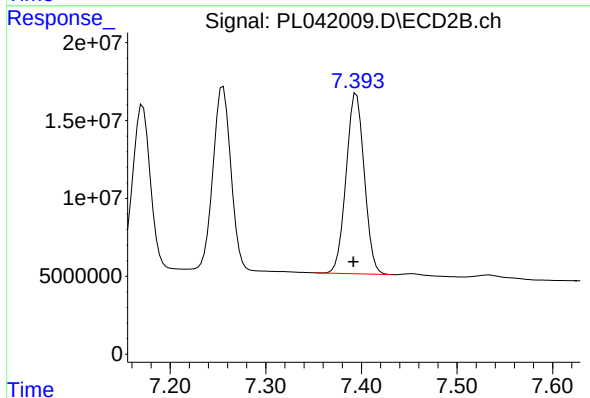
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 135134819
Conc: 54.52 ng/ml



#19 Endosulfan Sulfate

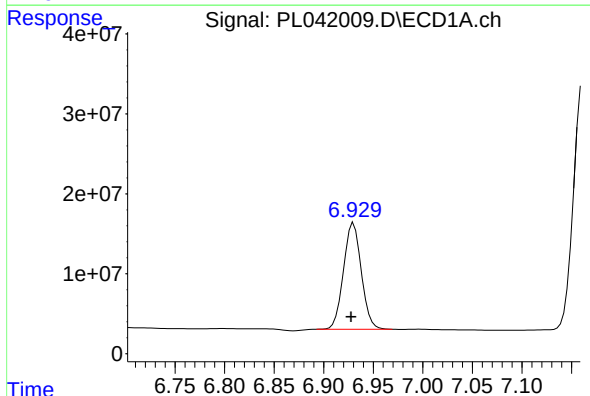
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 337638535
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



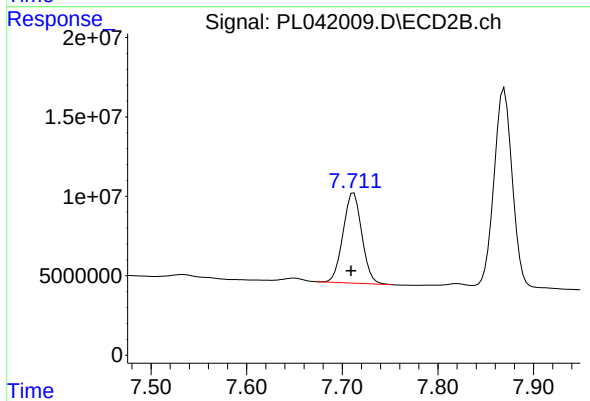
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 153319720
Conc: 56.37 ng/ml



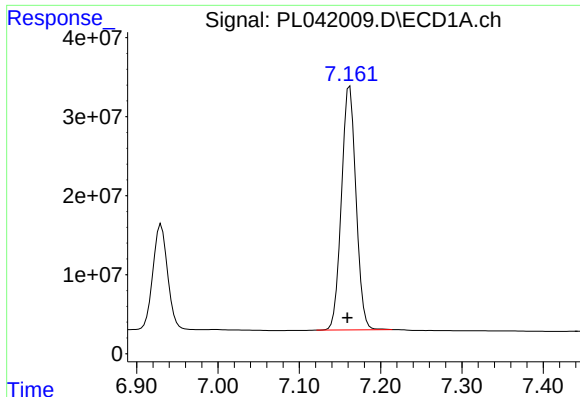
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 166534807
Conc: 52.27 ng/ml



#20 Methoxychlor

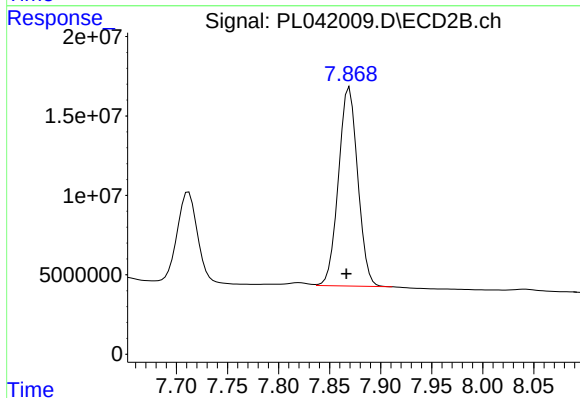
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 77476344
Conc: 56.38 ng/ml



#21 Endrin ketone

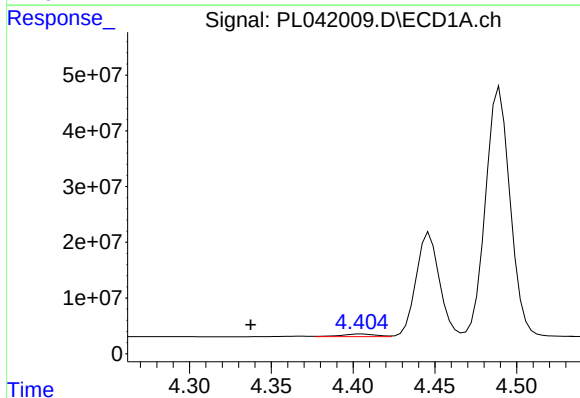
R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 382413154
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



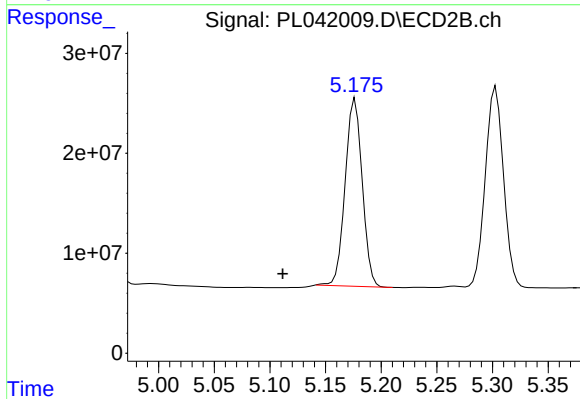
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 164426287
Conc: 56.79 ng/ml



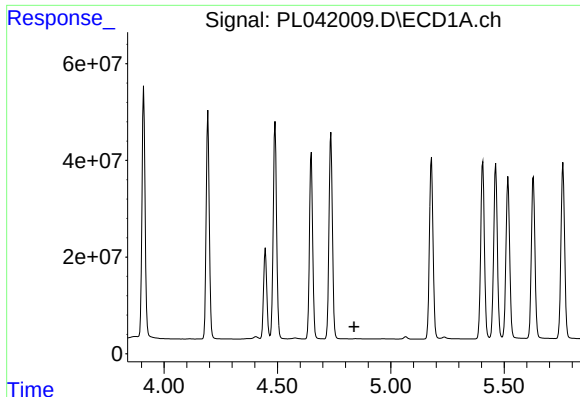
#23 Chlordane-1

R.T.: 4.405 min
Delta R.T.: 0.068 min
Response: 6758779
Conc: 22.65 ng/ml



#23 Chlordane-1

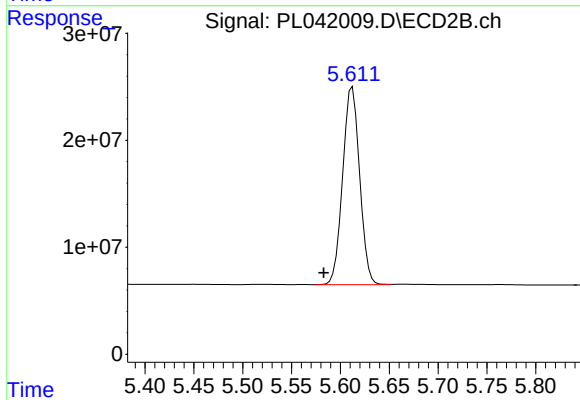
R.T.: 5.177 min
Delta R.T.: 0.065 min
Response: 199944361
Conc: 1388.68 ng/ml



#24 Chlordane-2

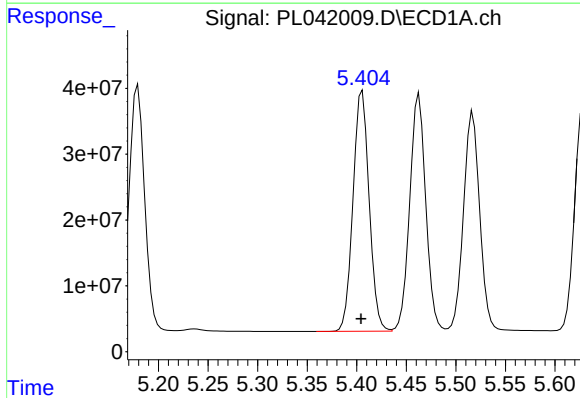
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



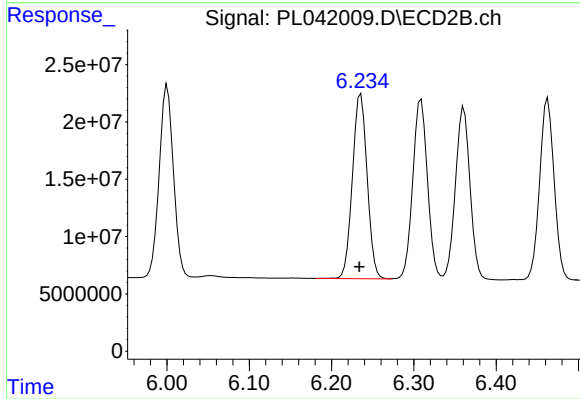
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.029 min
Response: 223795915
Conc: 1536.65 ng/ml



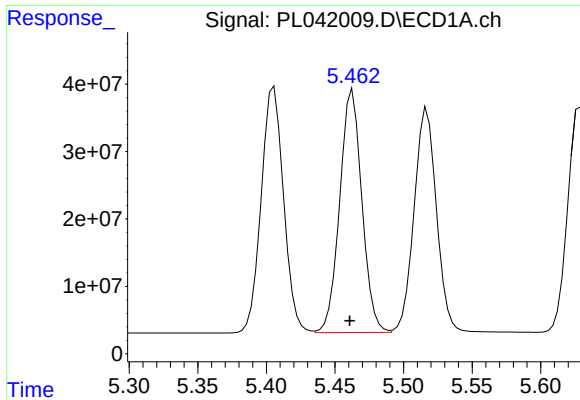
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 414860676
Conc: 443.72 ng/ml



#25 Chlordane-3

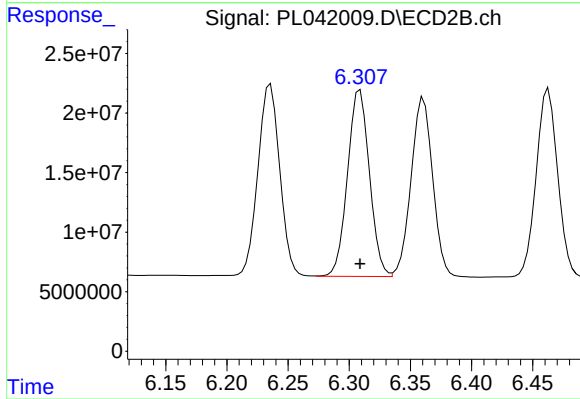
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 200518321
Conc: 392.64 ng/ml



#26 Chlordane-4

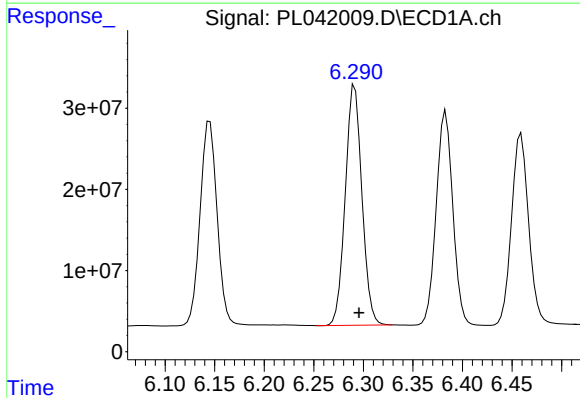
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 405876729
Conc: 485.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



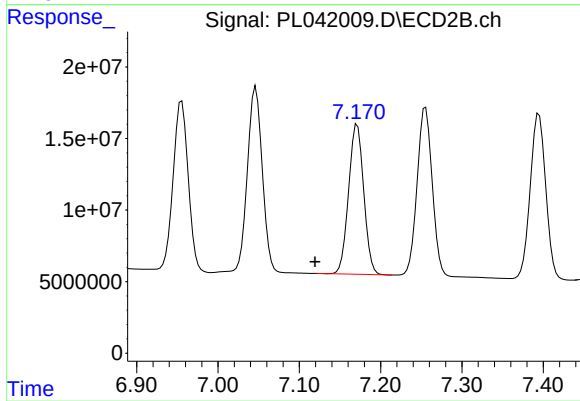
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 195110480
Conc: 326.75 ng/ml



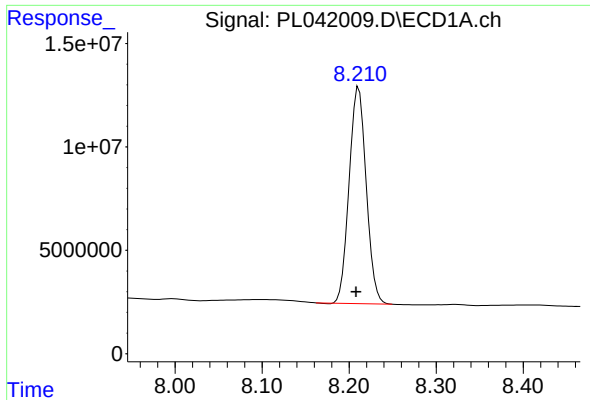
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 346110941
Conc: 1321.27 ng/ml



#27 Chlordane-5

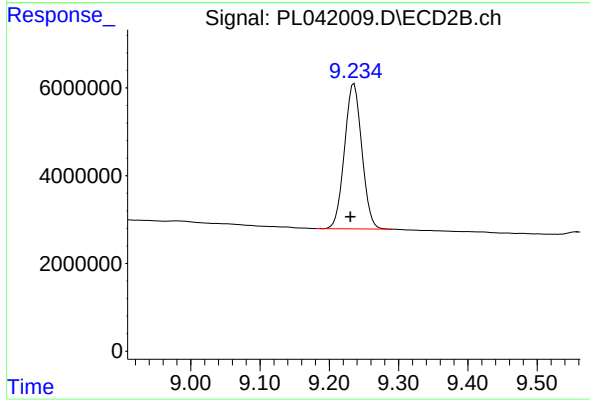
R.T.: 7.171 min
Delta R.T.: 0.052 min
Response: 135134819
Conc: 1153.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.003 min
Response: 142745696
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 57558568
Conc: 22.57 ng/ml