

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 19:19
 Operator : AJ\SJ
 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: Nov 01 01:26:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.104	307.1E6	161.8E6	48.214	52.545
28)	SA Decachlor...	8.217	9.235	274.5E6	120.0E6	41.435	46.825
Target Compounds							
2)	A alpha-BHC	3.914	4.499	479.5E6	251.4E6	49.352	54.819
3)	MA gamma-BHC...	4.197	4.788	440.0E6	230.6E6	49.248	54.381
4)	MA Heptachlor	4.494	5.304	443.6E6	220.3E6	48.404	54.179
5)	MB Aldrin	4.740	5.613	411.1E6	210.8E6	48.693	55.201
6)	B beta-BHC	4.450	4.956	181.7E6	91957461	48.194	53.542
7)	B delta-BHC	4.653	5.177	414.2E6	224.1E6	49.864	55.481
8)	B Heptachlo...	5.184	6.001	385.5E6	195.5E6	47.746	55.618
9)	A Endosulfan I	5.522	6.361	350.5E6	165.5E6	47.095	53.264
10)	B gamma-Chl...	5.410	6.235	390.1E6	182.9E6	47.902	54.180
11)	B alpha-Chl...	5.468	6.309	380.2E6	177.8E6	46.963	52.526
12)	B 4,4'-DDE	5.634	6.463	343.4E6	170.8E6	47.977	52.180
13)	MA Dieldrin	5.765	6.618	376.7E6	171.9E6	47.366	53.318
14)	MA Endrin	6.021	6.838	336.9E6	131.0E6	46.061	48.188
15)	B Endosulfa...	6.296	7.046	317.2E6	144.2E6	45.892	53.307
16)	A 4,4'-DDD	6.150	6.954	273.6E6	137.1E6	47.085	55.053
17)	MA 4,4'-DDT	6.388	7.255	279.1E6	132.7E6	45.879	52.788
18)	B Endrin al...	6.465	7.170	250.8E6	117.7E6	45.540	53.766
19)	B Endosulfa...	6.677	7.394	295.6E6	130.9E6	46.286	52.745
20)	A Methoxychlor	6.936	7.711	155.0E6	63969944	46.115	49.378
21)	B Endrin ke...	7.167	7.868	337.0E6	137.4E6	46.691	52.228
23)	Chlordane-1	4.371	5.177	3211000	224.1E6	11.325	1613.156 #
24)	Chlordane-2	0.000	5.613	0	210.8E6	N.D.	1586.536 #
25)	Chlordane-3	5.410	6.235	390.1E6	182.9E6	437.675	406.428
26)	Chlordane-4	5.468	6.309	380.2E6	177.8E6	485.626	340.028 #
27)	Chlordane-5	6.296	7.170	317.2E6	117.7E6	1272.042	1205.044

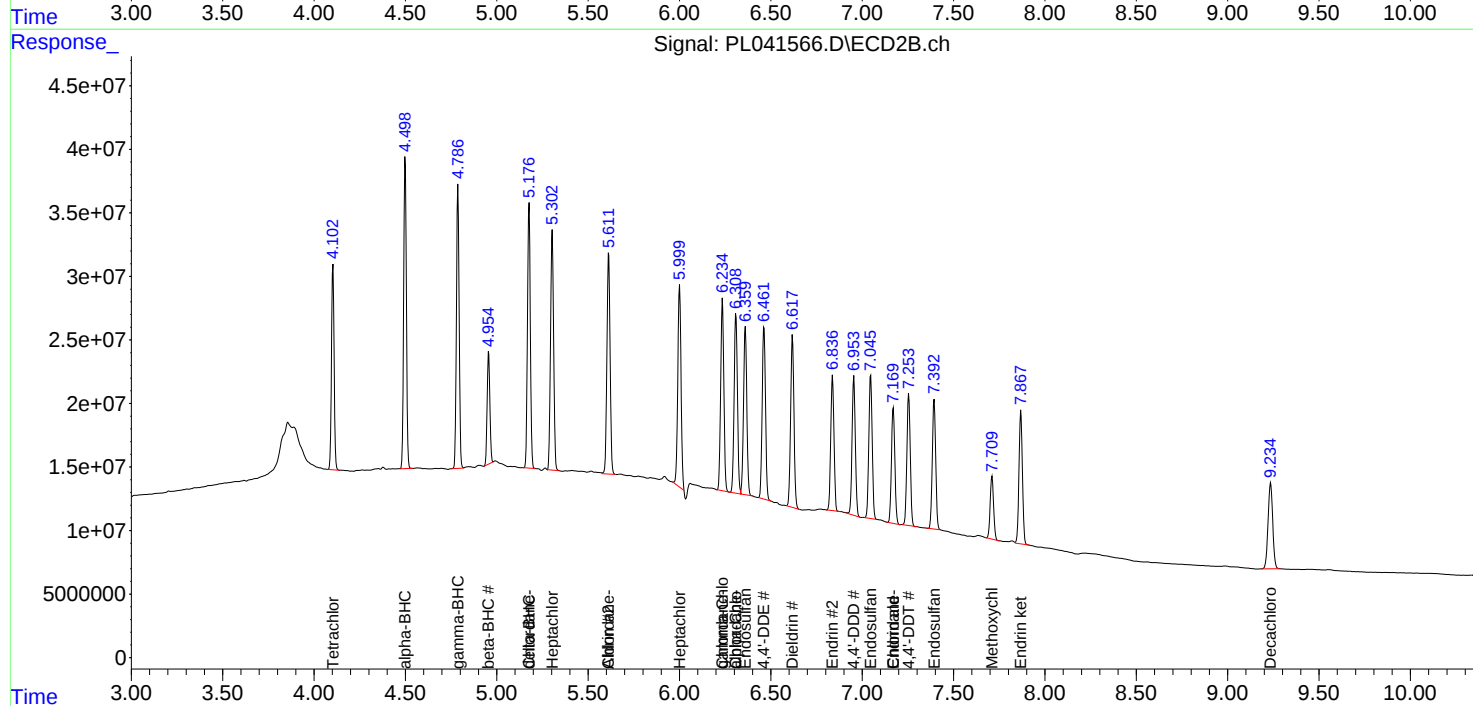
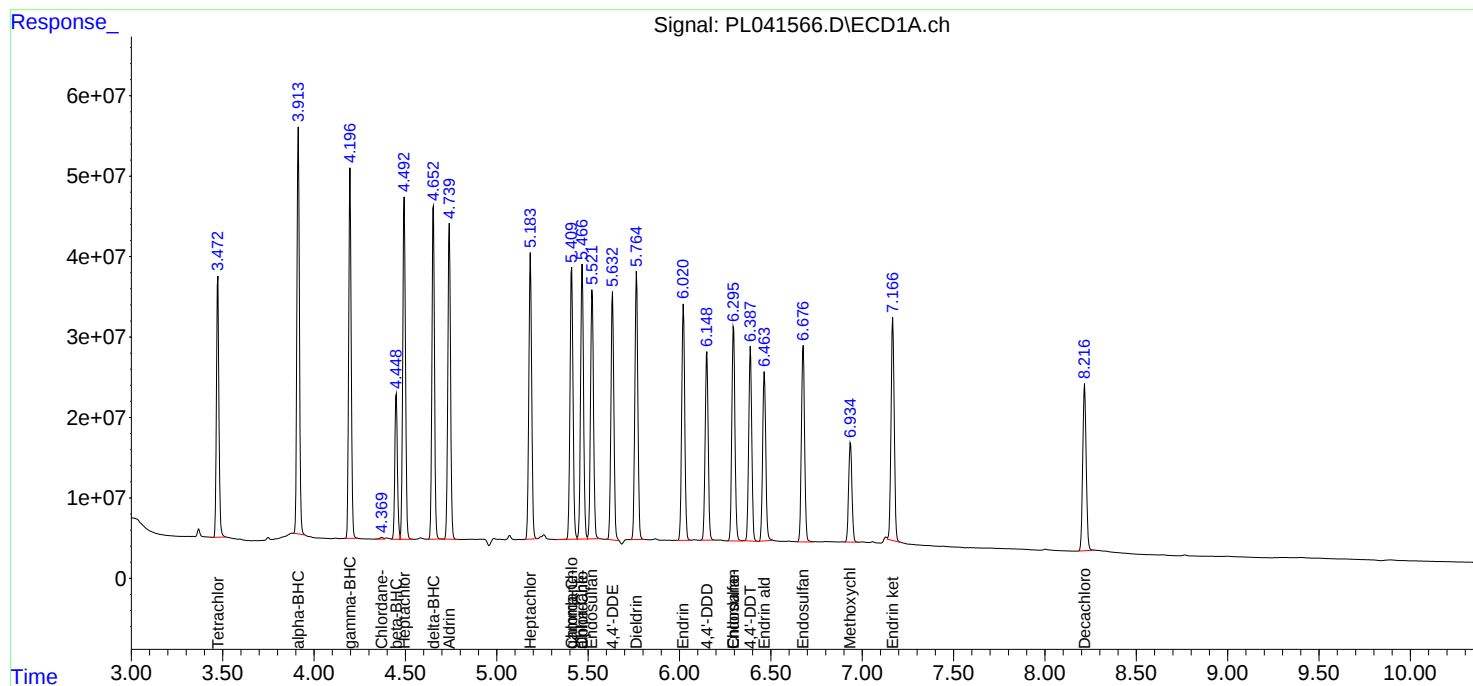
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

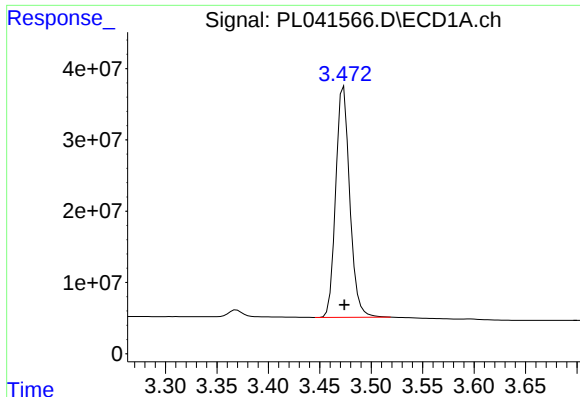
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 19:19
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:26:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response via : Initial Calibration
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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

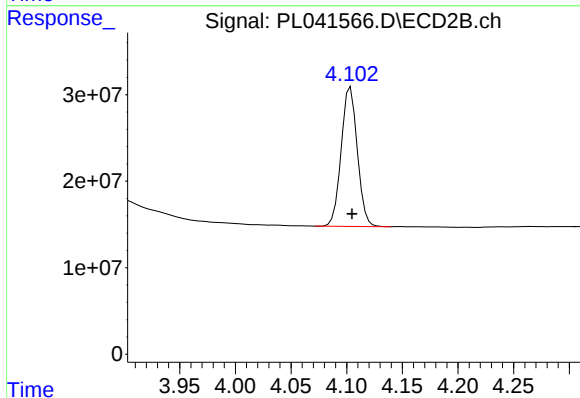




#1 Tetrachloro-m-xylene

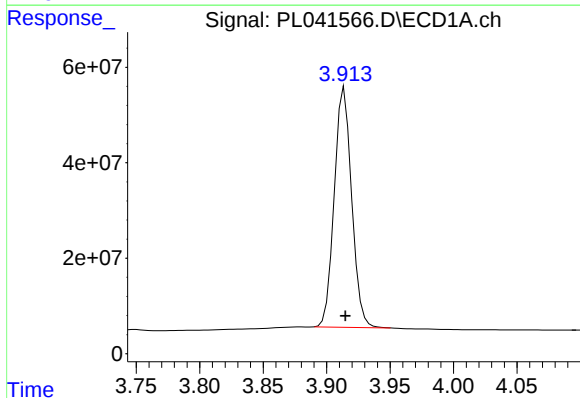
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 307133923
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



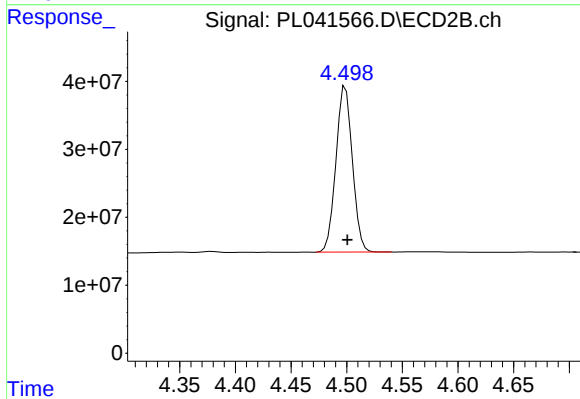
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 161849951
Conc: 52.54 ng/ml



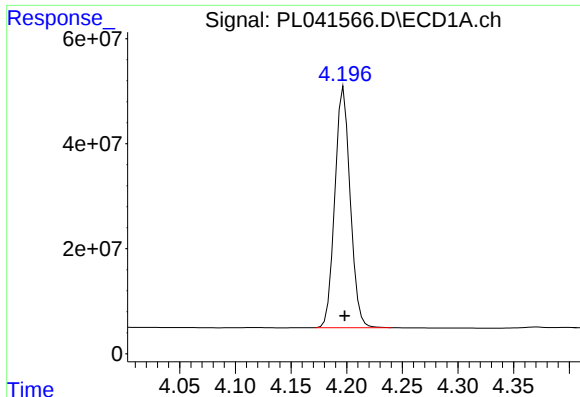
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 479480782
Conc: 49.35 ng/ml



#2 alpha-BHC

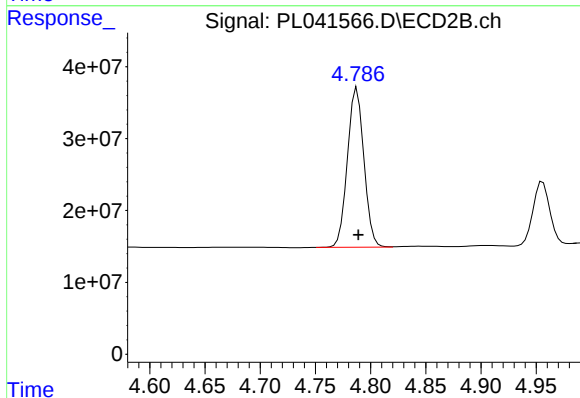
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 251445796
Conc: 54.82 ng/ml



#3 gamma-BHC (Lindane)

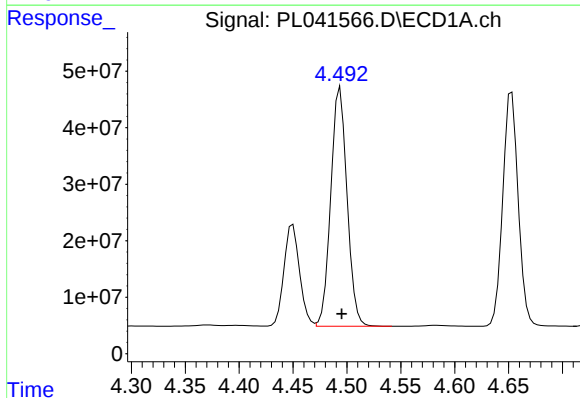
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 439975810
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



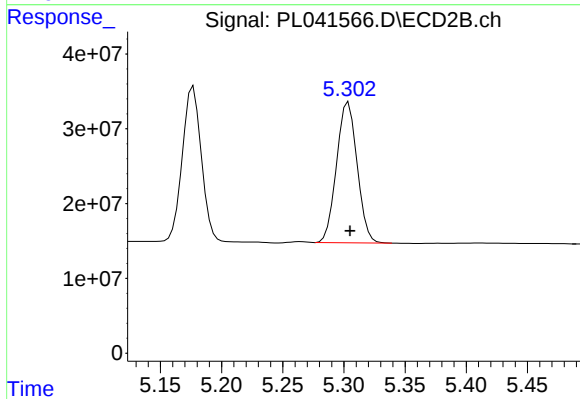
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 230555513
Conc: 54.38 ng/ml



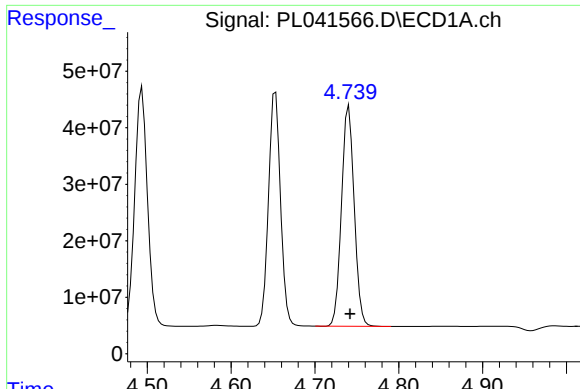
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 443633175
Conc: 48.40 ng/ml



#4 Heptachlor

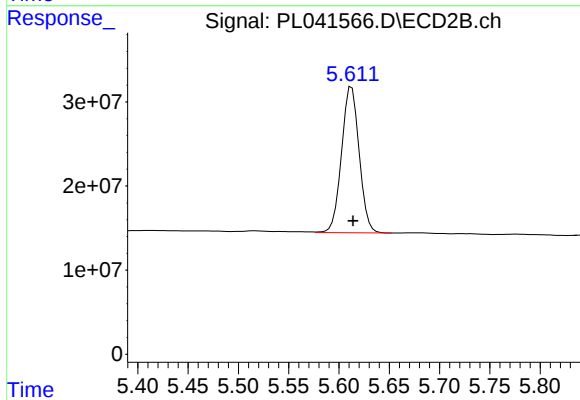
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 220307464
Conc: 54.18 ng/ml



#5 Aldrin

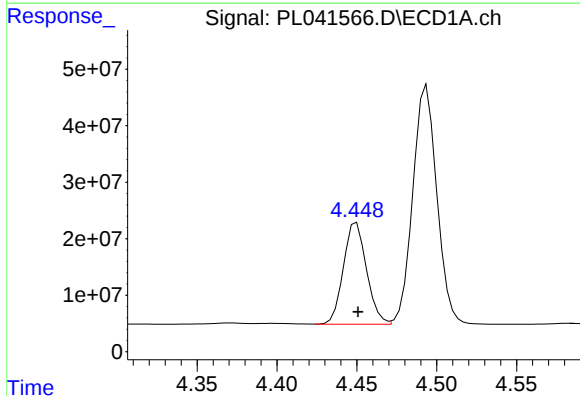
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 411079395
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



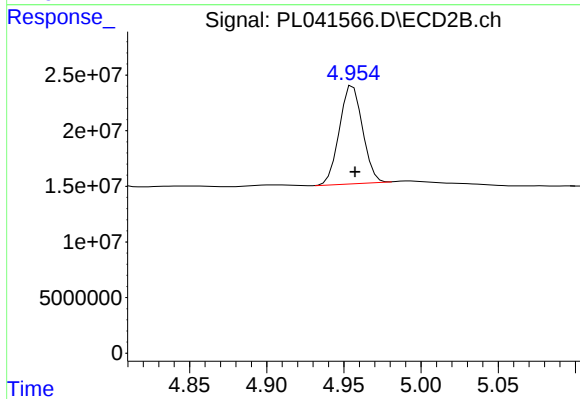
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 210826037
Conc: 55.20 ng/ml



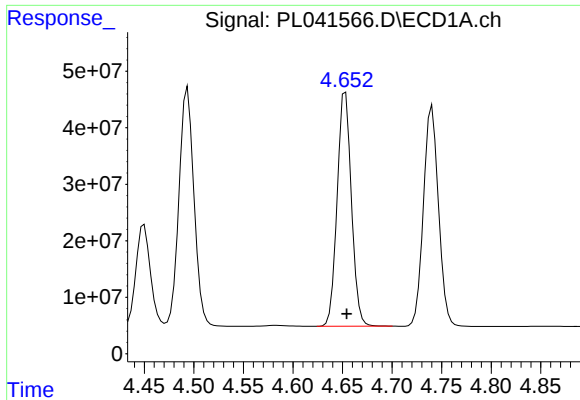
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 181651612
Conc: 48.19 ng/ml



#6 beta-BHC

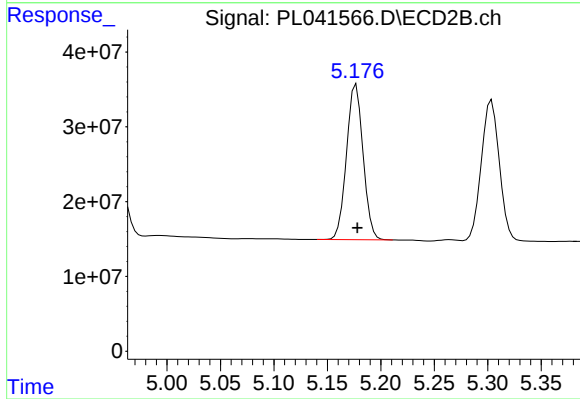
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 91957461
Conc: 53.54 ng/ml



#7 delta-BHC

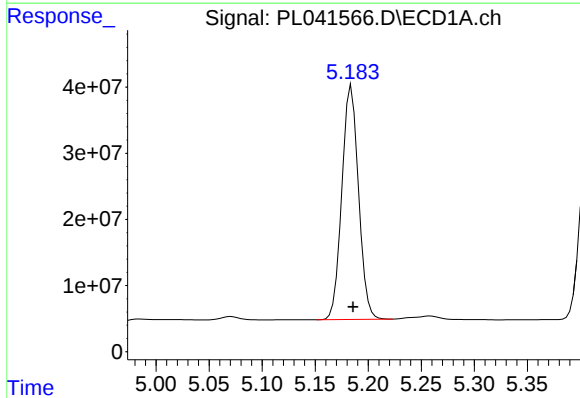
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 414159688
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



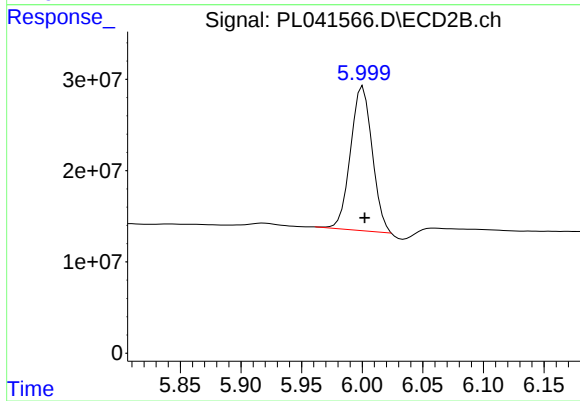
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 224051130
Conc: 55.48 ng/ml



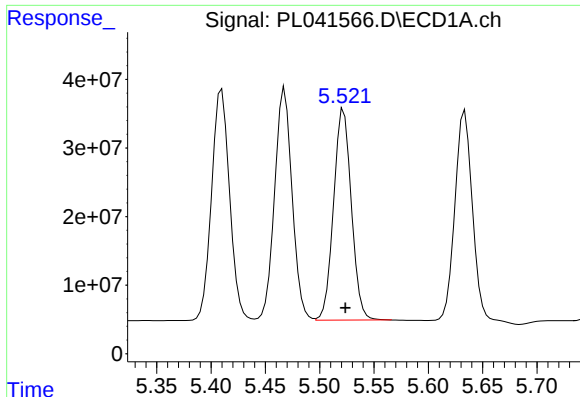
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 385514054
Conc: 47.75 ng/ml



#8 Heptachlor epoxide

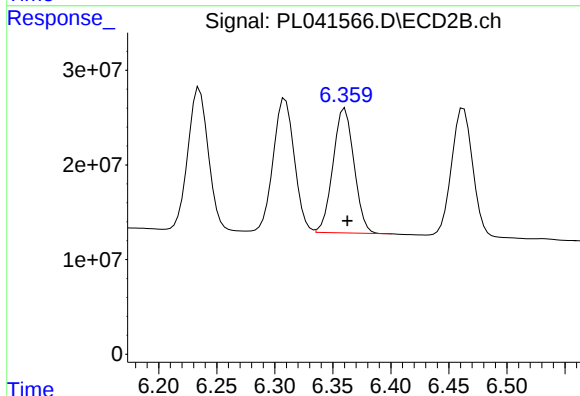
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 195530675
Conc: 55.62 ng/ml



#9 Endosulfan I

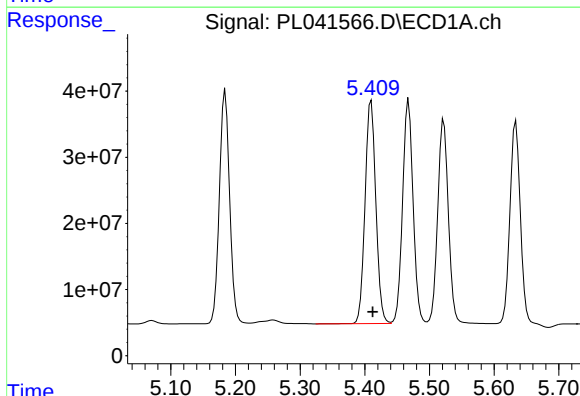
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 350454179
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



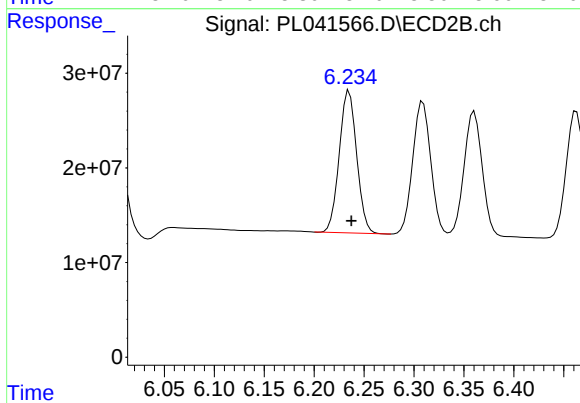
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 165540729
Conc: 53.26 ng/ml



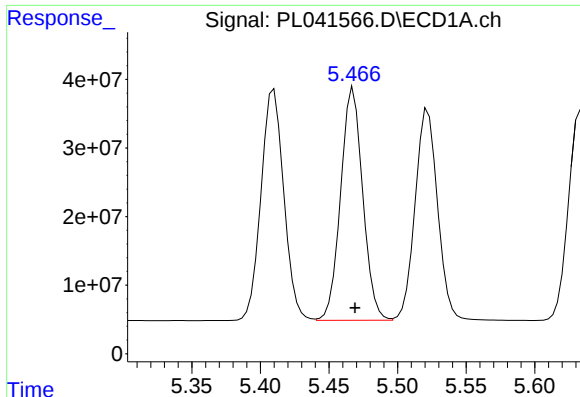
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 390093110
Conc: 47.90 ng/ml



#10 gamma-Chlordane

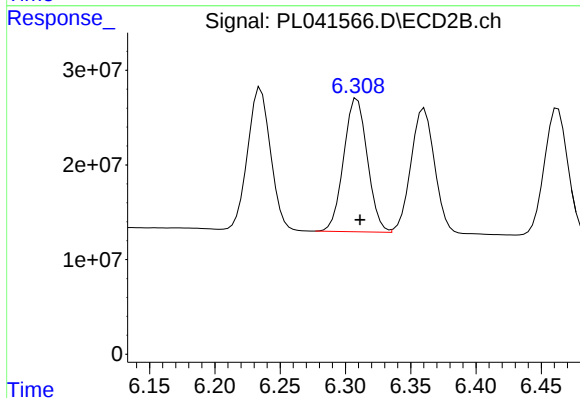
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 182904111
Conc: 54.18 ng/ml



#11 alpha-Chlordane

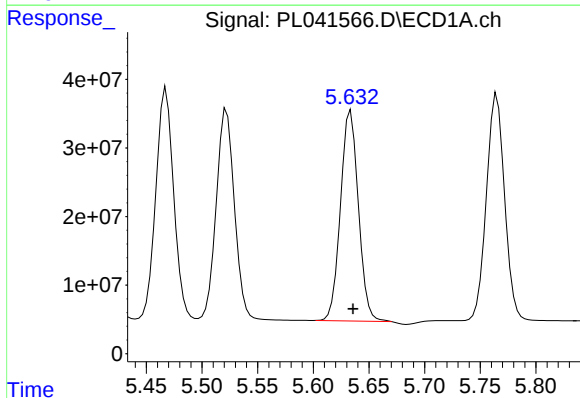
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 380222298
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



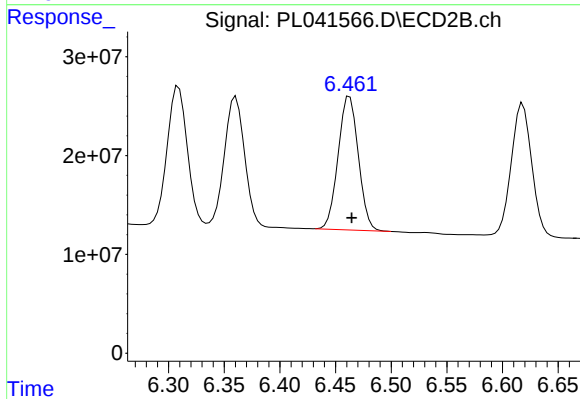
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 177773893
Conc: 52.53 ng/ml



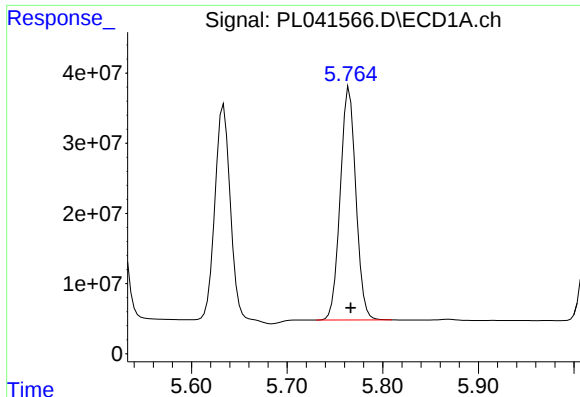
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 343418880
Conc: 47.98 ng/ml



#12 4,4'-DDE

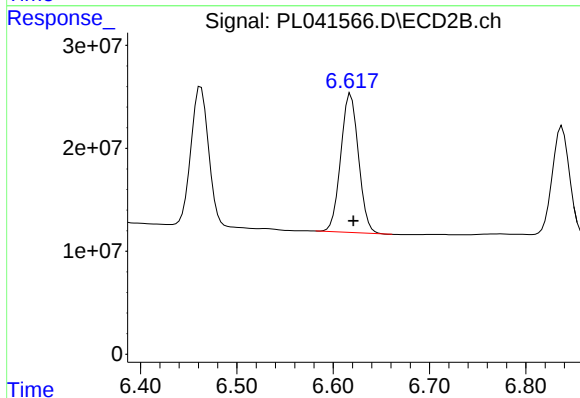
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 170756031
Conc: 52.18 ng/ml



#13 Dieldrin

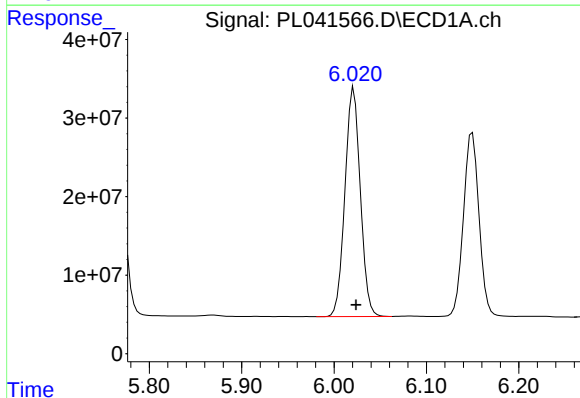
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 376654855
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



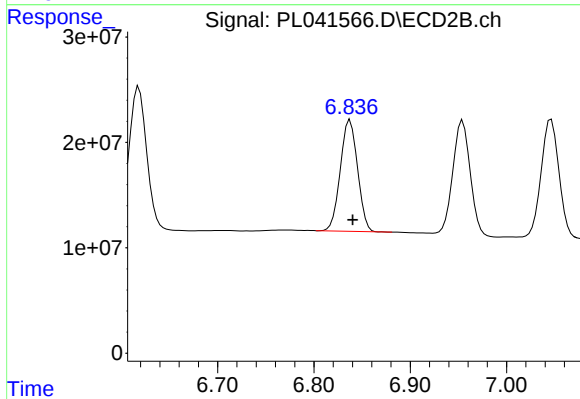
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 171869641
Conc: 53.32 ng/ml



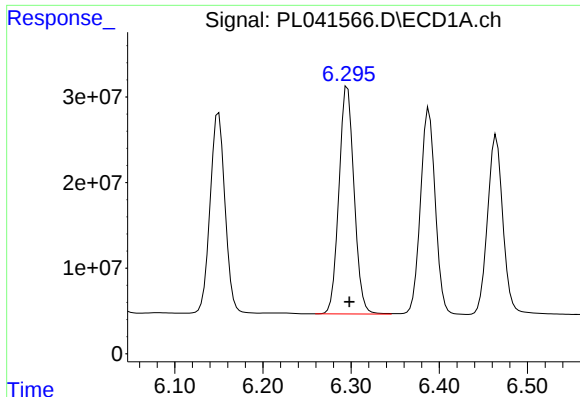
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 336898324
Conc: 46.06 ng/ml



#14 Endrin

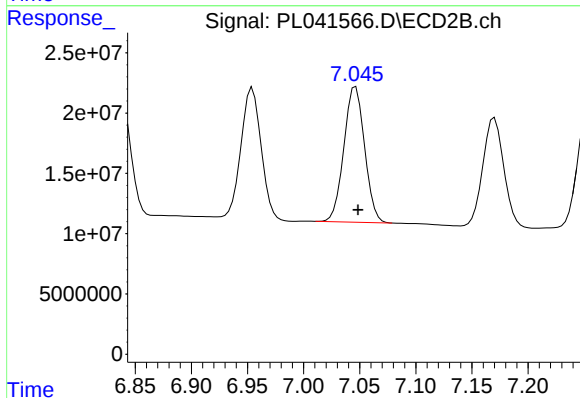
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 131001439
Conc: 48.19 ng/ml



#15 Endosulfan II

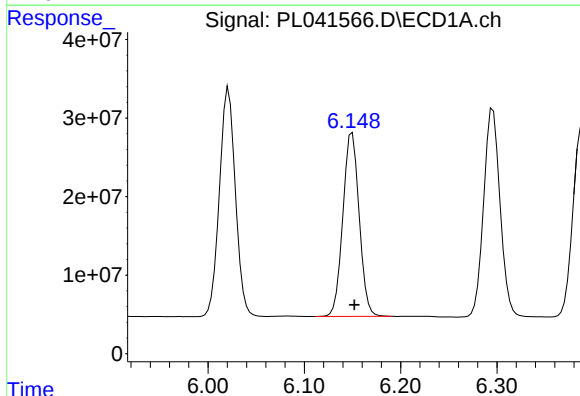
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 317201263
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



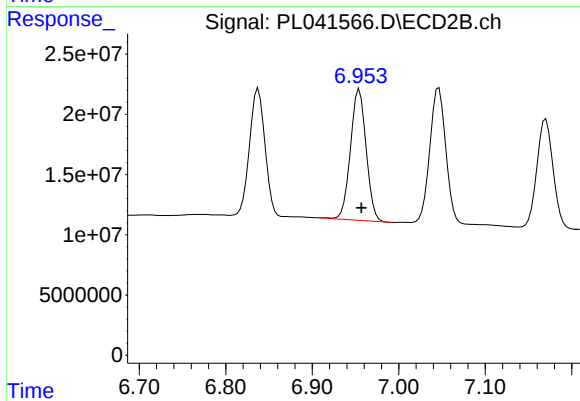
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 144214841
Conc: 53.31 ng/ml



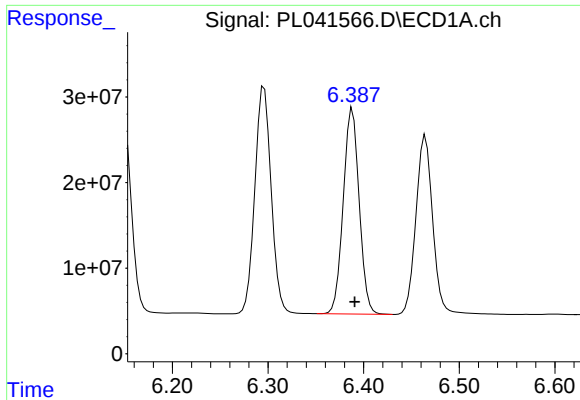
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 273611402
Conc: 47.09 ng/ml



#16 4,4'-DDD

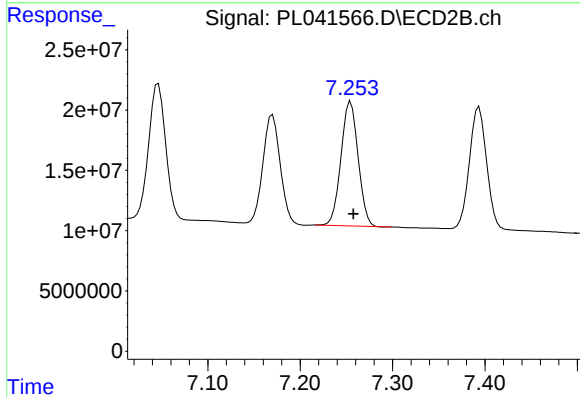
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 137074081
Conc: 55.05 ng/ml



#17 4,4'-DDT

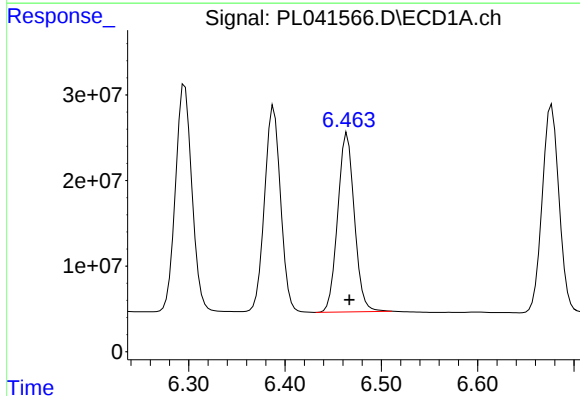
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 279117480
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



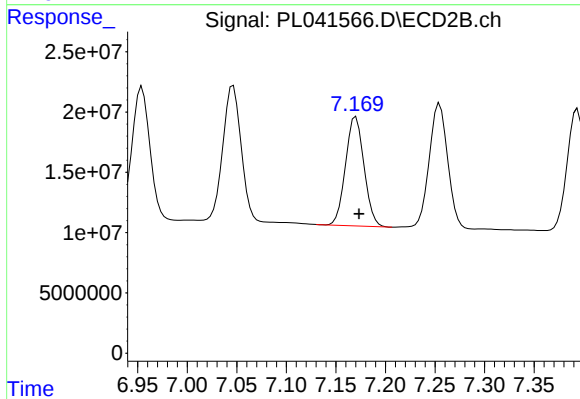
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 132709223
Conc: 52.79 ng/ml



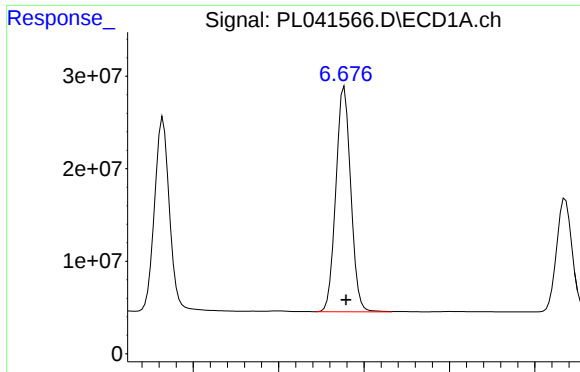
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 250825190
Conc: 45.54 ng/ml



#18 Endrin aldehyde

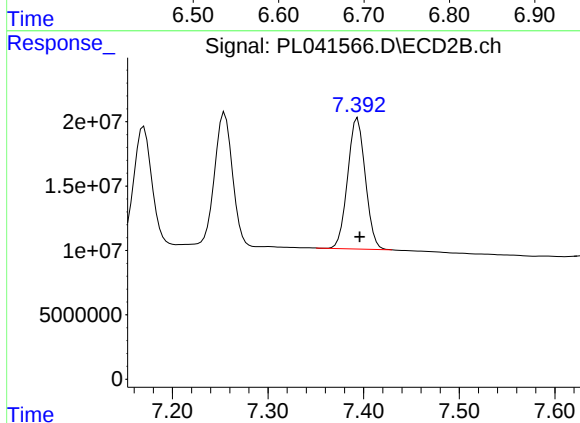
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 117686106
Conc: 53.77 ng/ml



#19 Endosulfan Sulfate

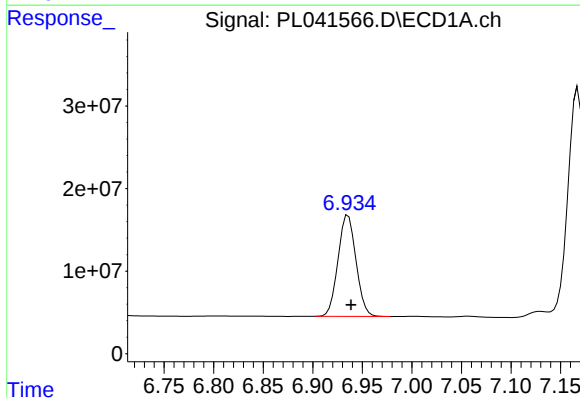
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 295595729
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



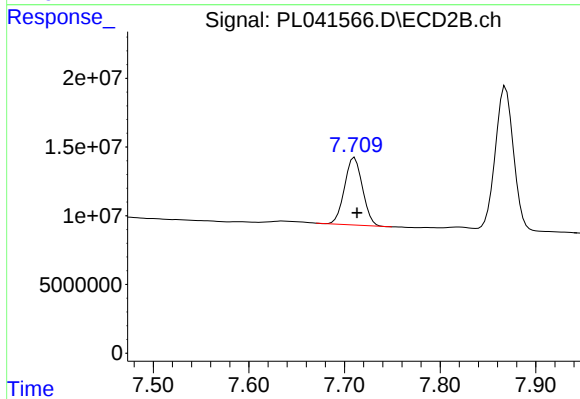
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 130890446
Conc: 52.74 ng/ml



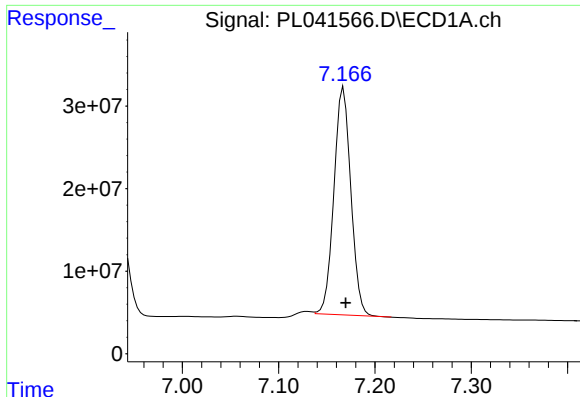
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 155017124
Conc: 46.12 ng/ml



#20 Methoxychlor

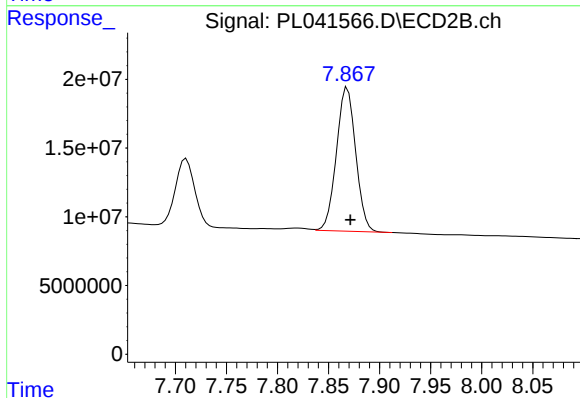
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 63969944
Conc: 49.38 ng/ml



#21 Endrin ketone

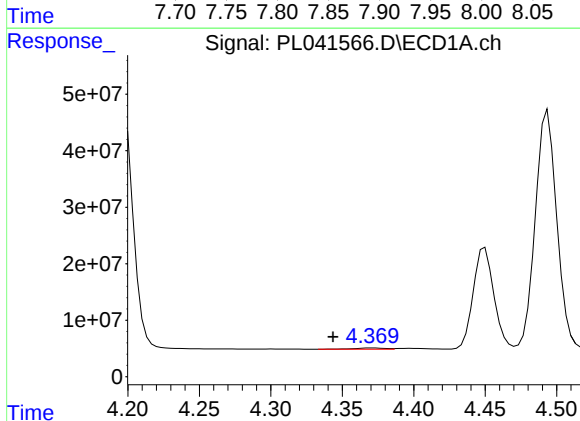
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 336993580
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



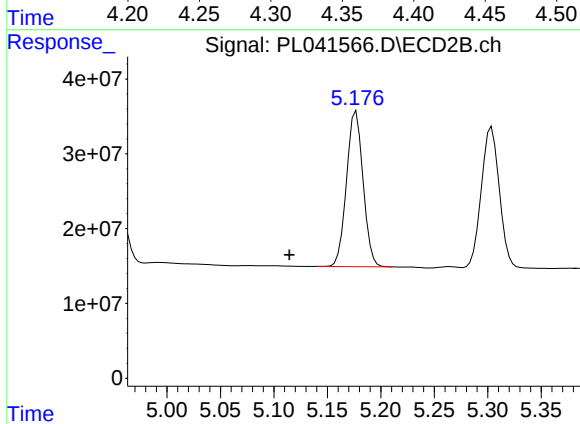
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 137447429
Conc: 52.23 ng/ml



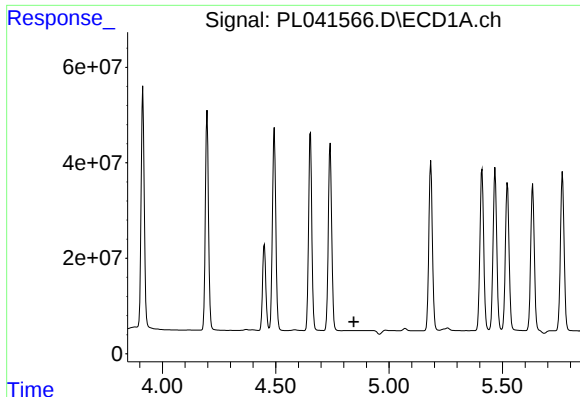
#23 Chlordane-1

R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 3211000
Conc: 11.32 ng/ml



#23 Chlordane-1

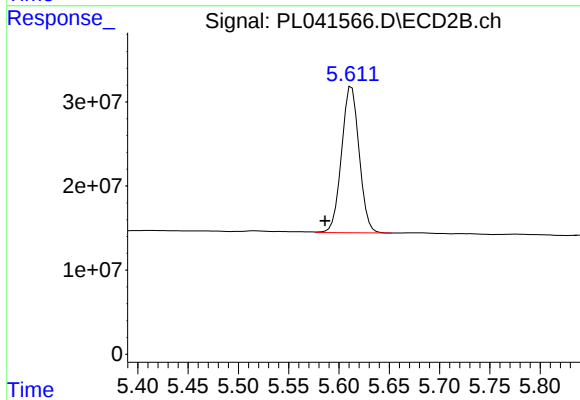
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 224051130
Conc: 1613.16 ng/ml



#24 Chlordane-2

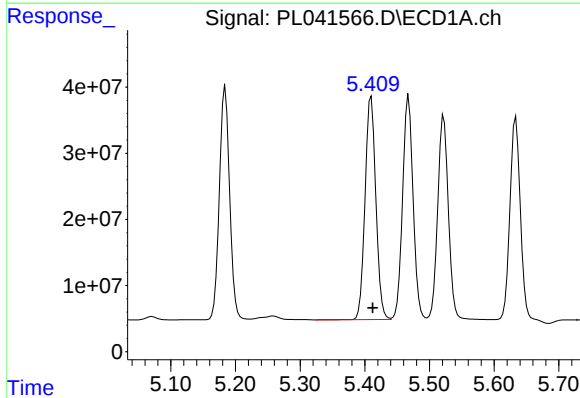
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



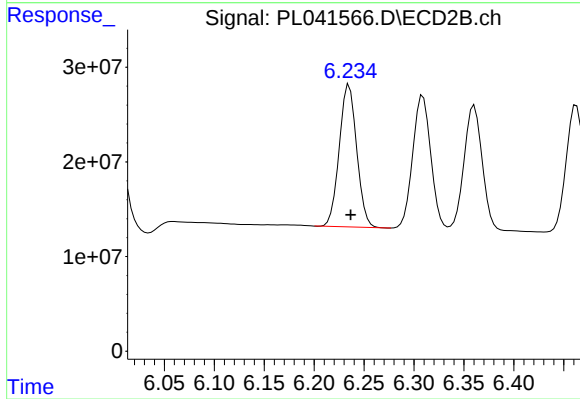
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 210826037
Conc: 1586.54 ng/ml



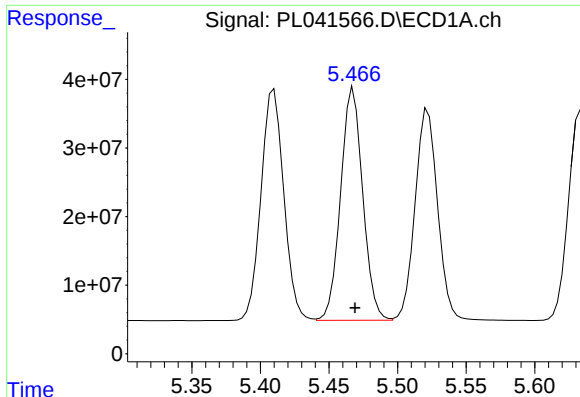
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 390093110
Conc: 437.67 ng/ml



#25 Chlordane-3

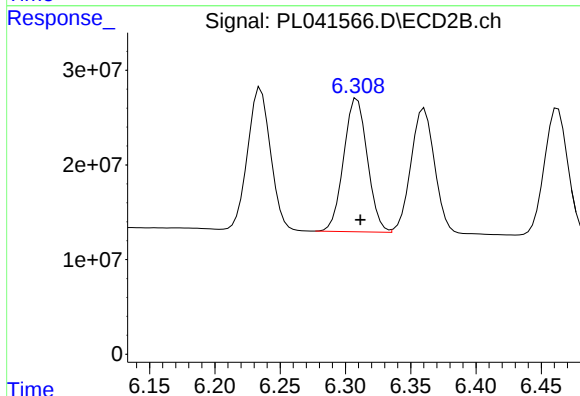
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 182904111
Conc: 406.43 ng/ml



#26 Chlordane-4

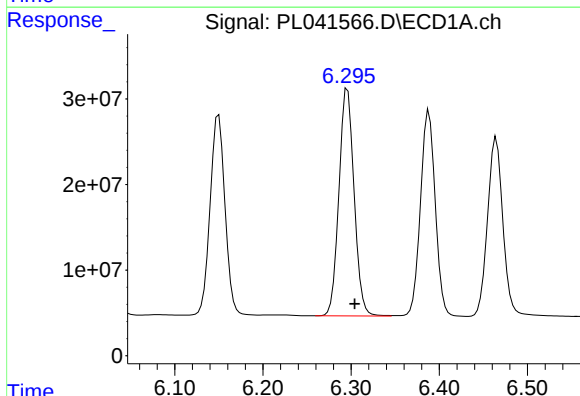
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 380222298
Conc: 485.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



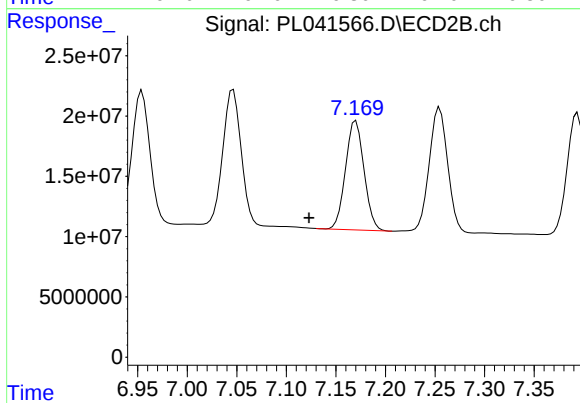
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 177773893
Conc: 340.03 ng/ml



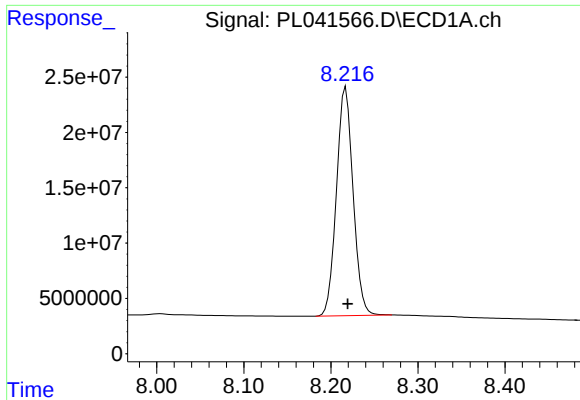
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 317201263
Conc: 1272.04 ng/ml



#27 Chlordane-5

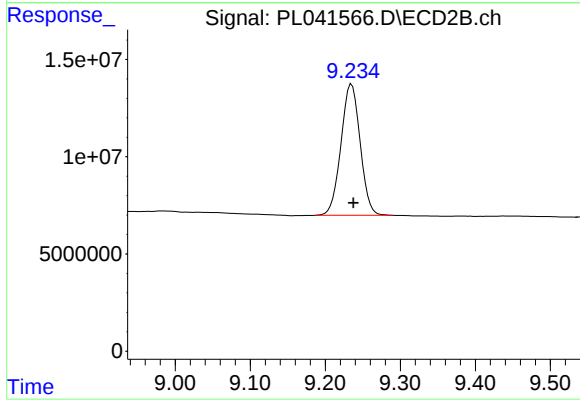
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 117686106
Conc: 1205.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 274466173
Conc: 41.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 119972156
Conc: 46.82 ng/ml