

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL0660166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 12:34
 Operator : AR\AJ
 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: Apr 15 13:57:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.452	4.155	129.1E6	223.1E6	50.715	55.471
28)	SA Decachlor...	8.178	9.359	109.0E6	158.0E6	45.713	48.386
Target Compounds							
2)	A alpha-BHC	3.887	4.560	199.7E6	332.6E6	48.544	57.285
3)	MA gamma-BHC...	4.168	4.854	208.9E6	307.0E6	53.614	57.667
4)	MA Heptachlor	4.468	5.370	204.1E6	289.7E6	49.215	52.041
5)	MB Aldrin	4.713	5.682	207.3E6	271.5E6	52.930	54.433
6)	B beta-BHC	4.416	5.029	89884540	134.6E6	51.004	54.129
7)	B delta-BHC	4.618	5.253	218.6E6	280.3E6	52.986	54.509
8)	B Heptachlo...	5.152	6.077	193.7E6	246.6E6	52.284	53.395
9)	A Endosulfan I	5.485	6.442	195.3E6	215.9E6	54.550	51.592
10)	B gamma-Chl...	5.376	6.314	206.0E6	238.9E6	55.627	52.345
11)	B alpha-Chl...	5.434	6.387	200.9E6	233.3E6	54.238	51.617
12)	B 4,4'-DDE	5.601	6.543	203.6E6	218.3E6	54.573	52.752
13)	MA Dieldrin	5.726	6.703	215.3E6	221.7E6	53.153	53.062
14)	MA Endrin	5.980	6.926	179.2E6	159.7E6	51.383	49.417
15)	B Endosulfa...	6.251	7.140	167.0E6	176.0E6	50.862	50.483
16)	A 4,4'-DDD	6.111	7.042	170.1E6	179.8E6	51.641	52.552
17)	MA 4,4'-DDT	6.350	7.344	149.0E6	156.3E6	46.761	46.066
18)	B Endrin al...	6.419	7.266	127.0E6	139.5E6	49.256	49.865
19)	B Endosulfa...	6.631	7.490	168.6E6	178.9E6	49.035	50.649
20)	A Methoxychlor	6.896	7.804	78045342	78989171	43.107	44.082
21)	B Endrin ke...	7.115	7.971	177.7E6	187.9E6	48.337	51.091
22)	Mirex	7.305	8.426	126.6E6	134.7E6	44.259	47.591
25)	Chlordane-3	5.376	6.314	206.0E6	238.9E6	566.692	363.323 #
26)	Chlordane-4	5.434	6.387	200.9E6	233.3E6	636.687	296.999 #
27)	Chlordane-5	6.251	0.000	167.0E6	0	1182.020	N.D. #

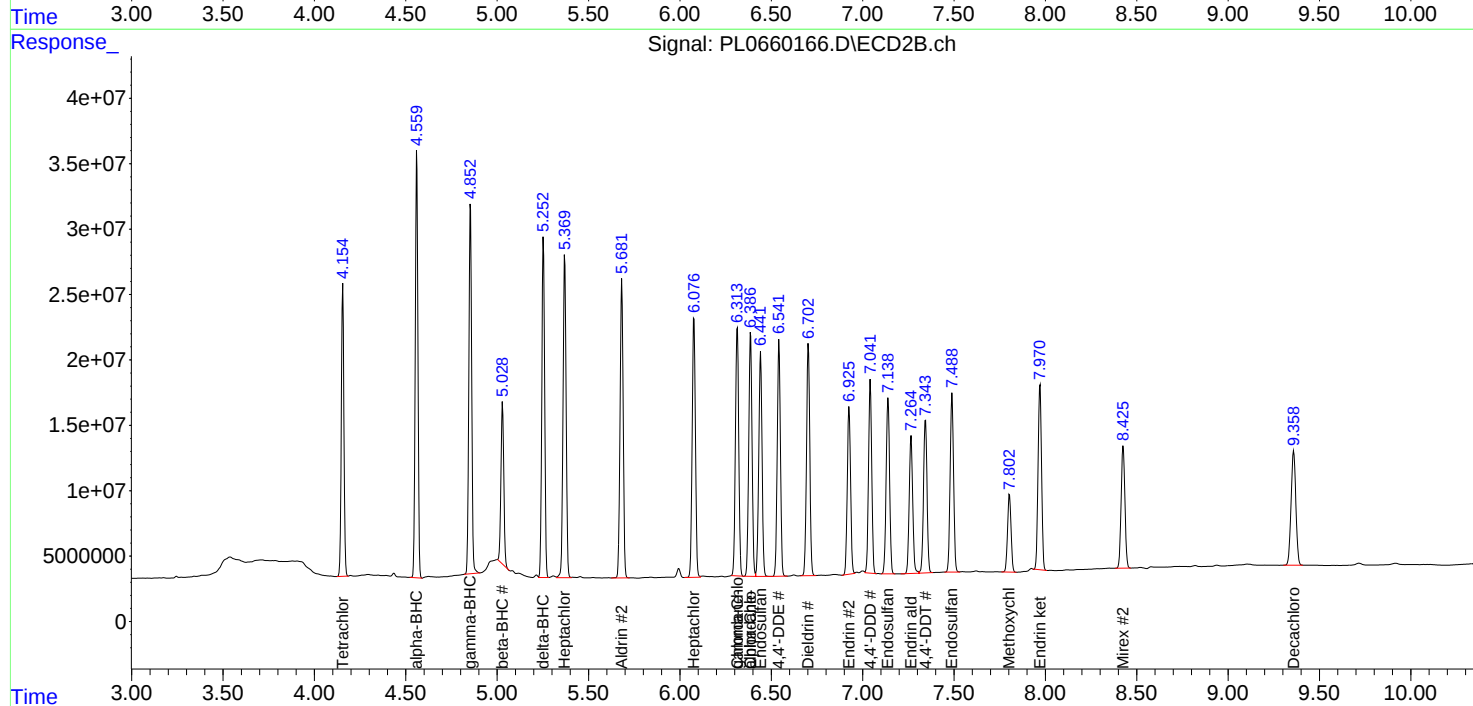
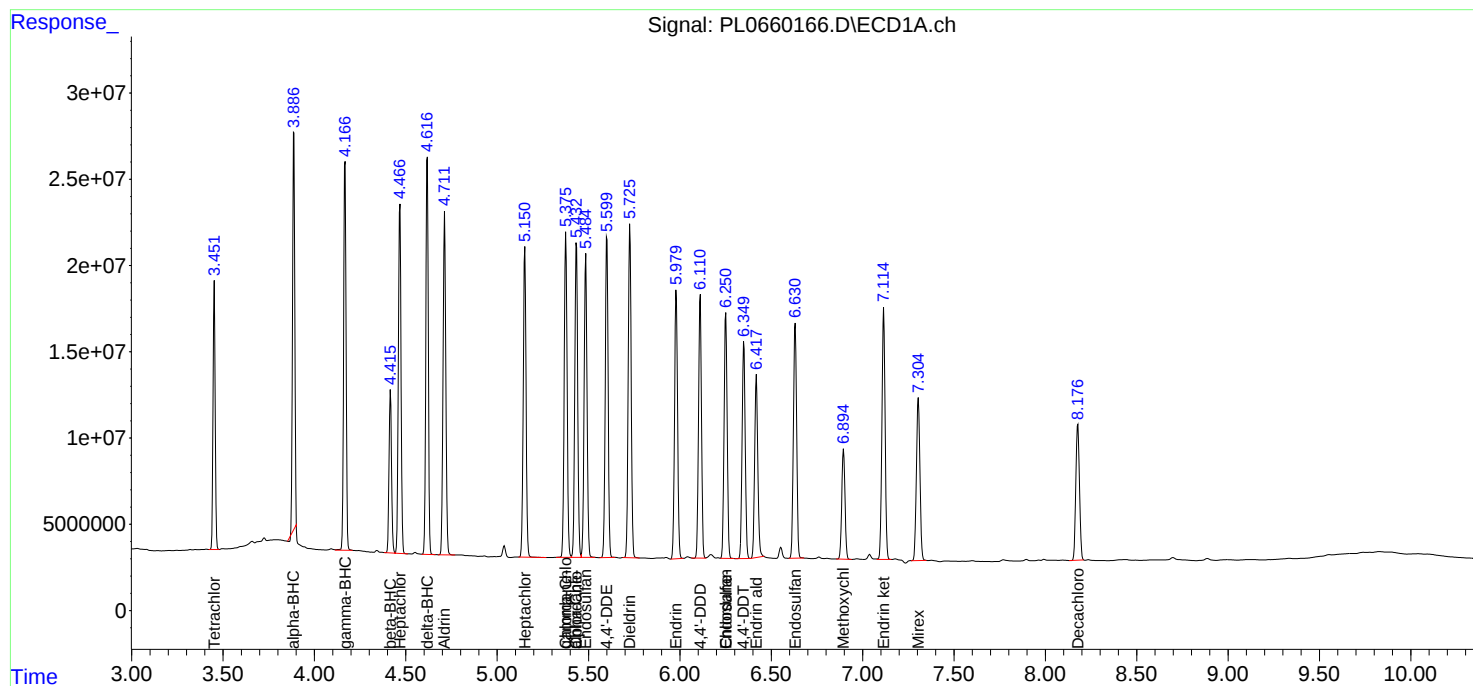
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

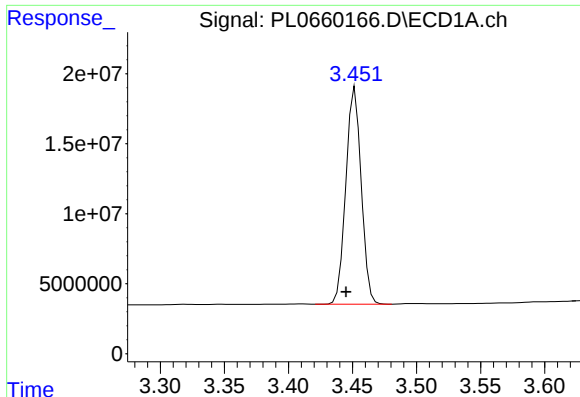
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL0660166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 12:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 13:57:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

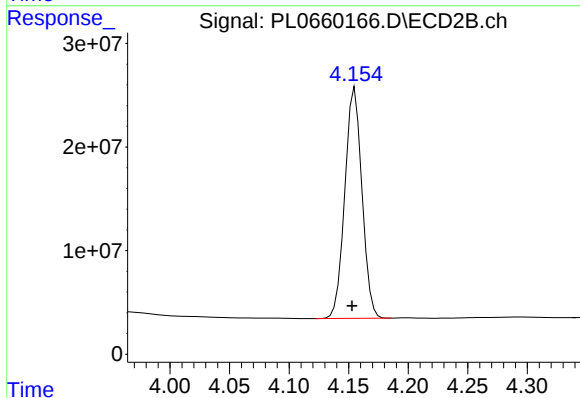




#1 Tetrachloro-m-xylene

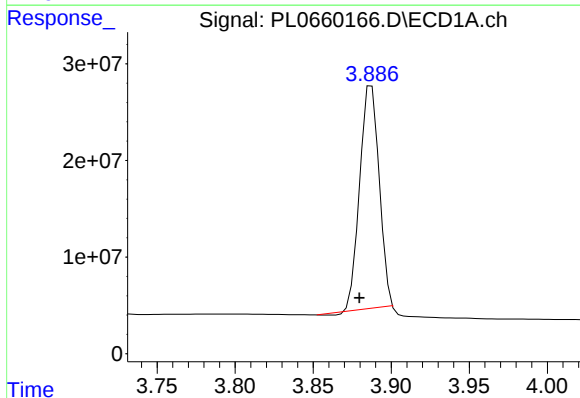
R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 129084043
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



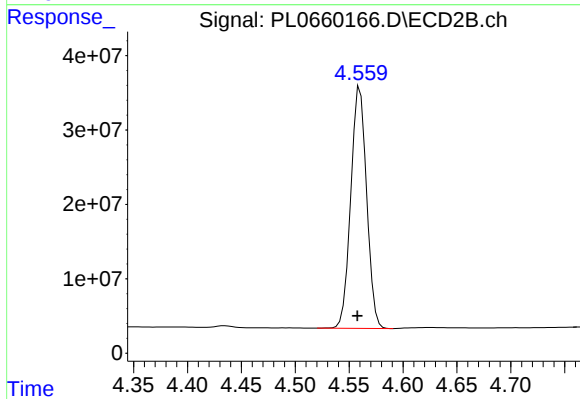
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 223136689
Conc: 55.47 ng/ml



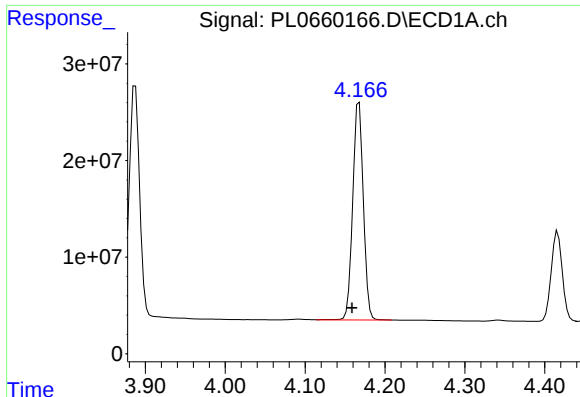
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.008 min
Response: 199745077
Conc: 48.54 ng/ml



#2 alpha-BHC

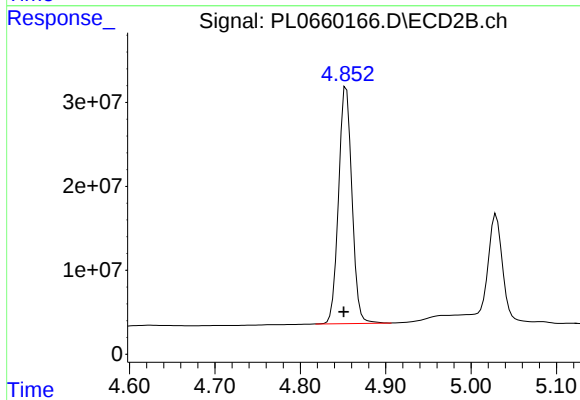
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 332643244
Conc: 57.28 ng/ml



#3 gamma-BHC (Lindane)

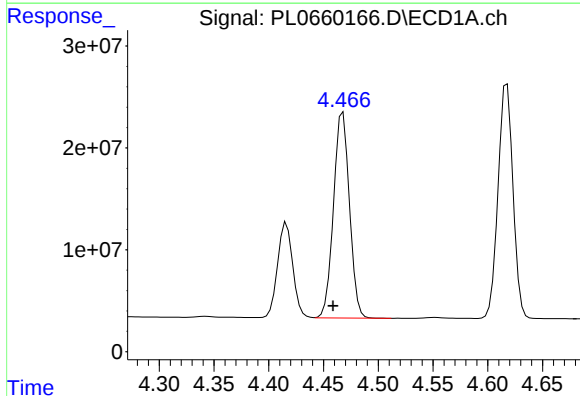
R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 208928963
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



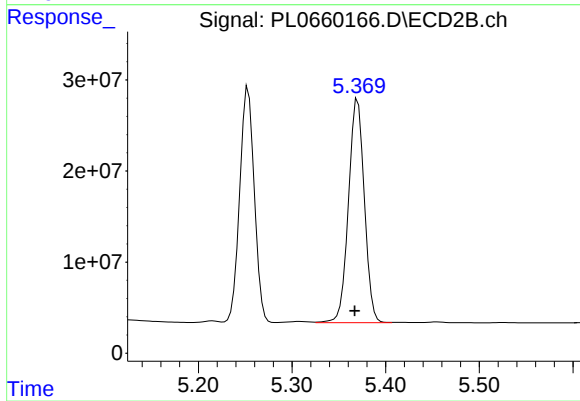
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.003 min
Response: 307008937
Conc: 57.67 ng/ml



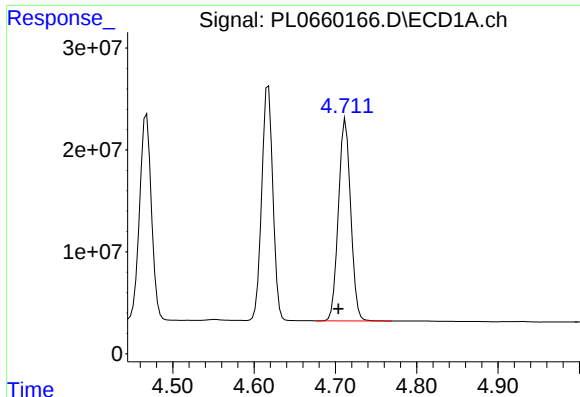
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.009 min
Response: 204133753
Conc: 49.21 ng/ml



#4 Heptachlor

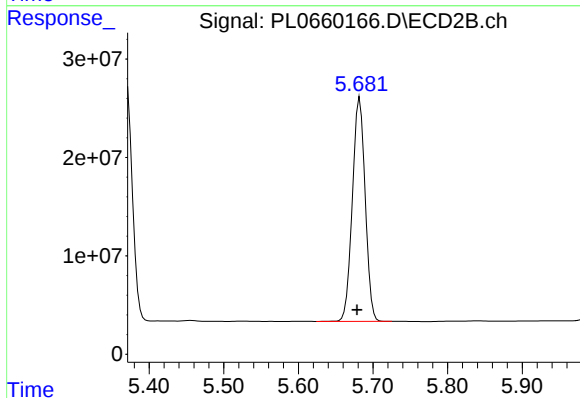
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 289658938
Conc: 52.04 ng/ml



#5 Aldrin

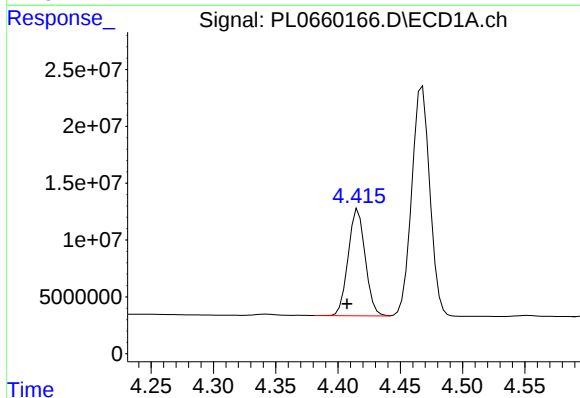
R.T.: 4.713 min
Delta R.T.: 0.009 min
Response: 207288575
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



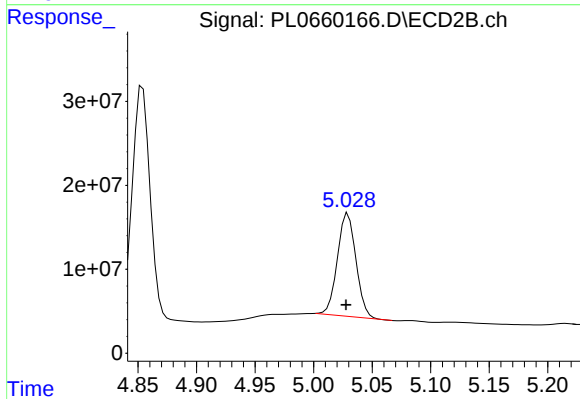
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 271531092
Conc: 54.43 ng/ml



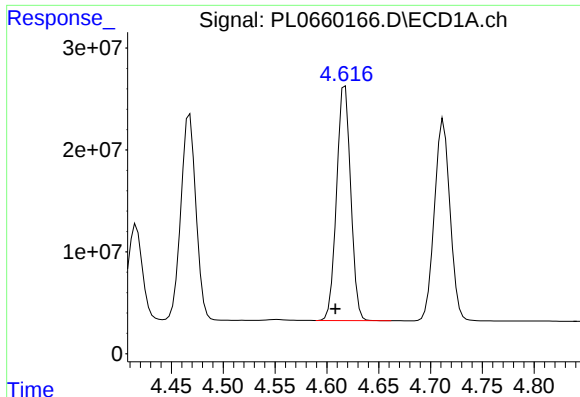
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.009 min
Response: 89884540
Conc: 51.00 ng/ml



#6 beta-BHC

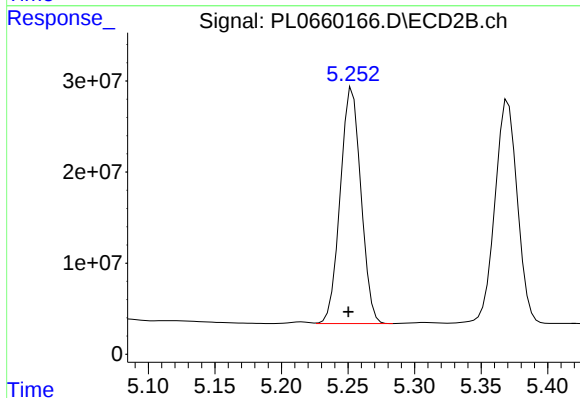
R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 134563714
Conc: 54.13 ng/ml



#7 delta-BHC

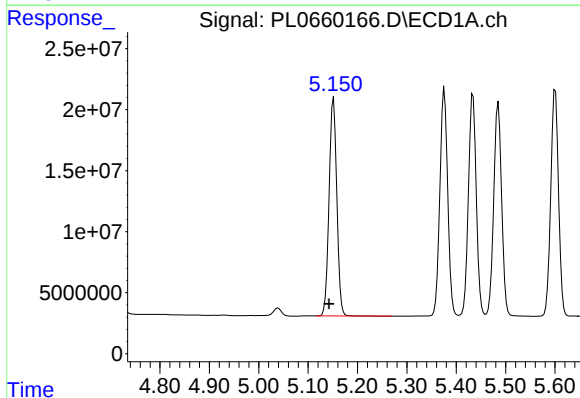
R.T.: 4.618 min
Delta R.T.: 0.009 min
Response: 218571521
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



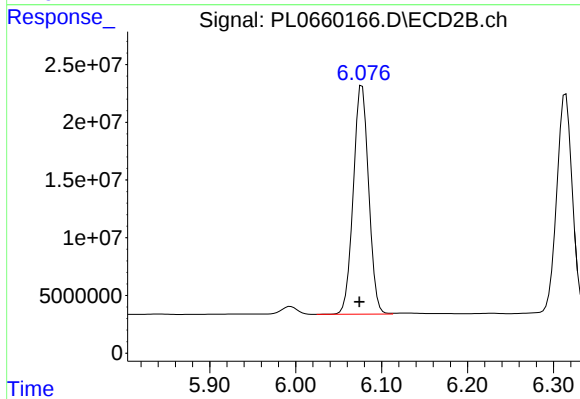
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 280300926
Conc: 54.51 ng/ml



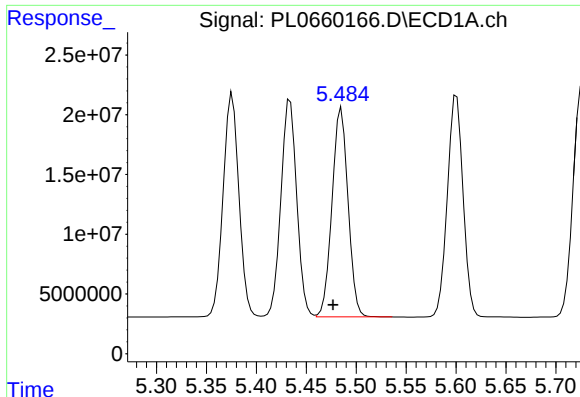
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.009 min
Response: 193733859
Conc: 52.28 ng/ml



#8 Heptachlor epoxide

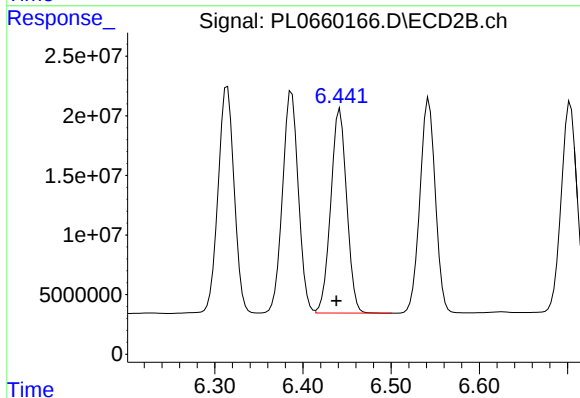
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 246627764
Conc: 53.40 ng/ml



#9 Endosulfan I

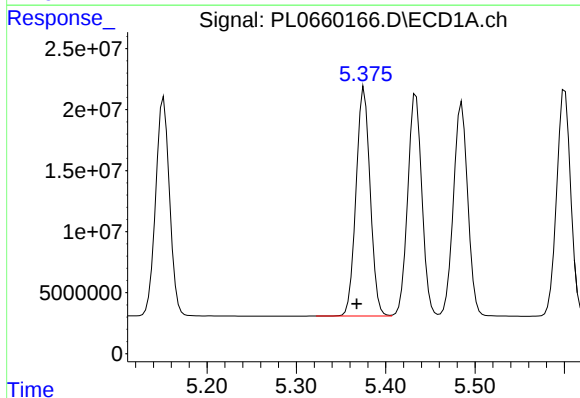
R.T.: 5.485 min
Delta R.T.: 0.009 min
Response: 195319426
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



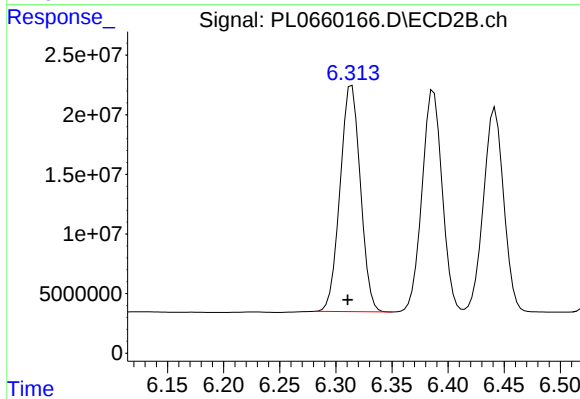
#9 Endosulfan I

R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 215882474
Conc: 51.59 ng/ml



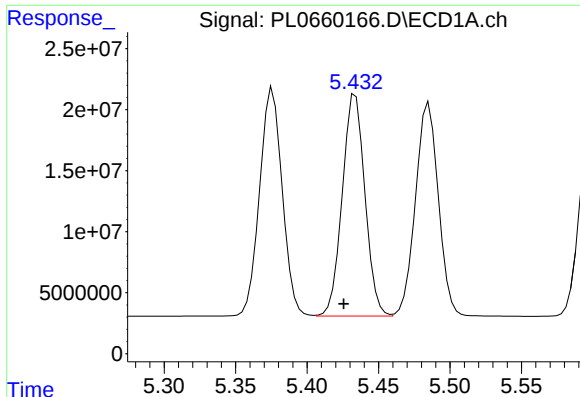
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.008 min
Response: 205967822
Conc: 55.63 ng/ml



#10 gamma-Chlordane

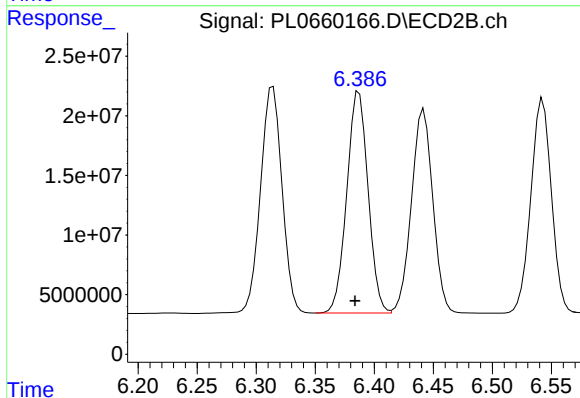
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 238895783
Conc: 52.34 ng/ml



#11 alpha-Chlordane

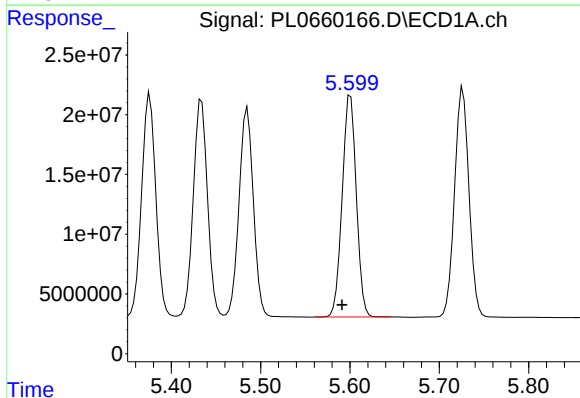
R.T.: 5.434 min
Delta R.T.: 0.008 min
Response: 200882349
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



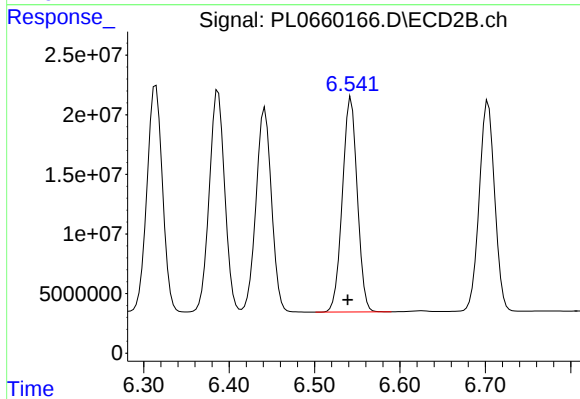
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 233305879
Conc: 51.62 ng/ml



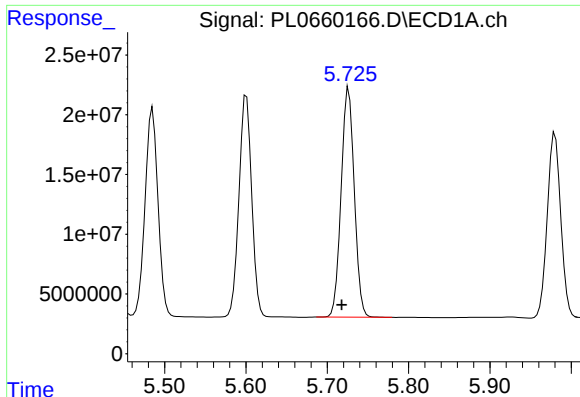
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.009 min
Response: 203566590
Conc: 54.57 ng/ml



#12 4,4'-DDE

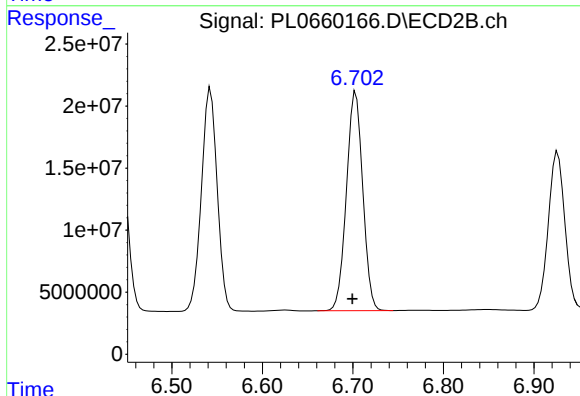
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 218348279
Conc: 52.75 ng/ml



#13 Dieldrin

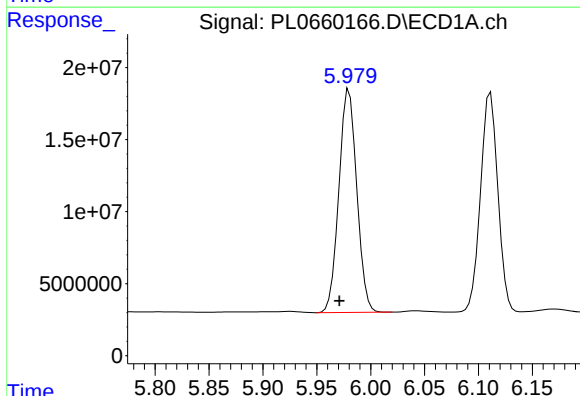
R.T.: 5.726 min
Delta R.T.: 0.008 min
Response: 215327555
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



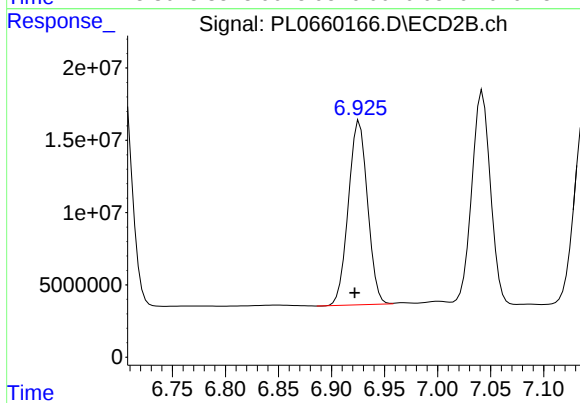
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 221707190
Conc: 53.06 ng/ml



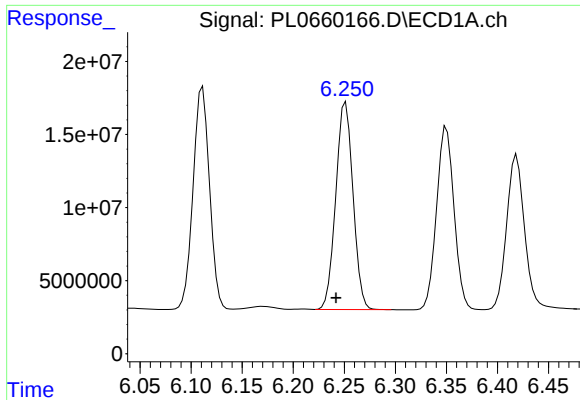
#14 Endrin

R.T.: 5.980 min
Delta R.T.: 0.009 min
Response: 179159110
Conc: 51.38 ng/ml



#14 Endrin

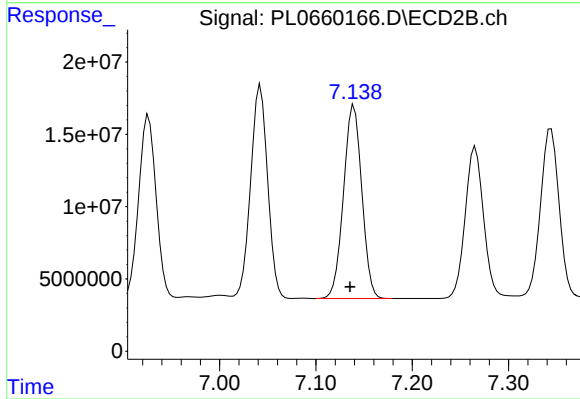
R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 159693544
Conc: 49.42 ng/ml



#15 Endosulfan II

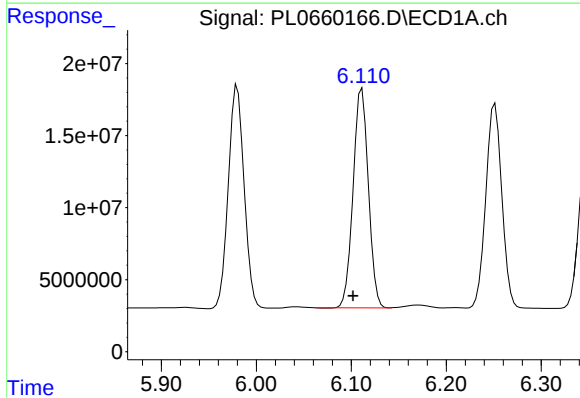
R.T.: 6.251 min
Delta R.T.: 0.009 min
Response: 166997798
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



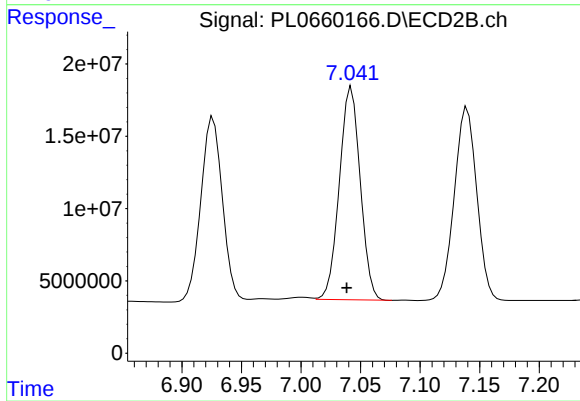
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 175979905
Conc: 50.48 ng/ml



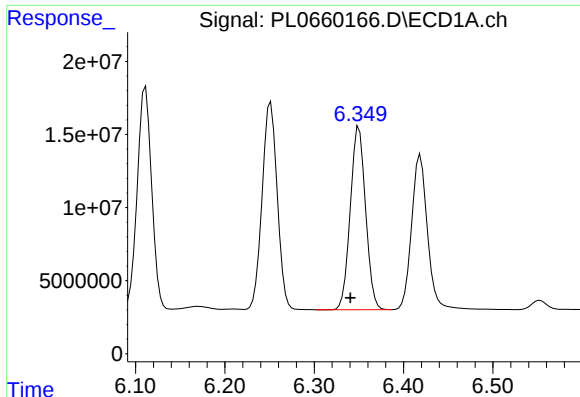
#16 4,4'-DDD

R.T.: 6.111 min
Delta R.T.: 0.009 min
Response: 170054569
Conc: 51.64 ng/ml



#16 4,4'-DDD

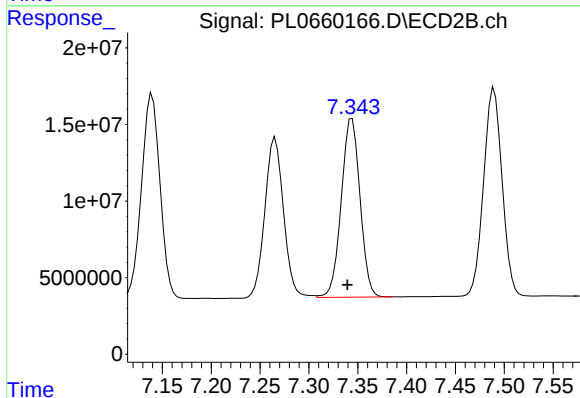
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 179843789
Conc: 52.55 ng/ml



#17 4,4'-DDT

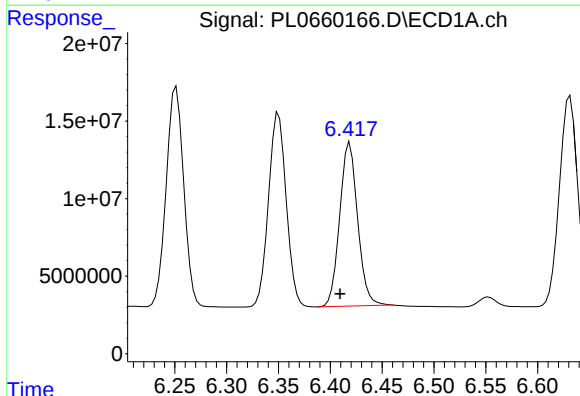
R.T.: 6.350 min
Delta R.T.: 0.009 min
Response: 149042027
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



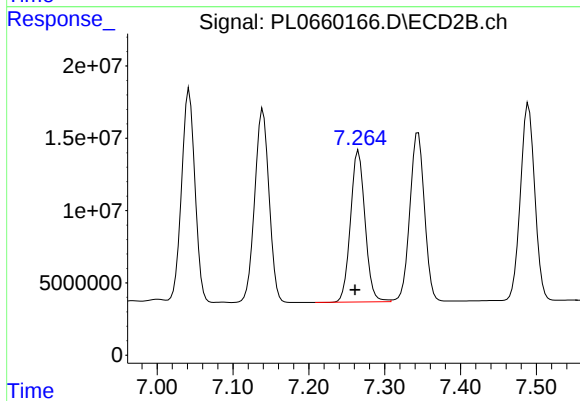
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 156273325
Conc: 46.07 ng/ml



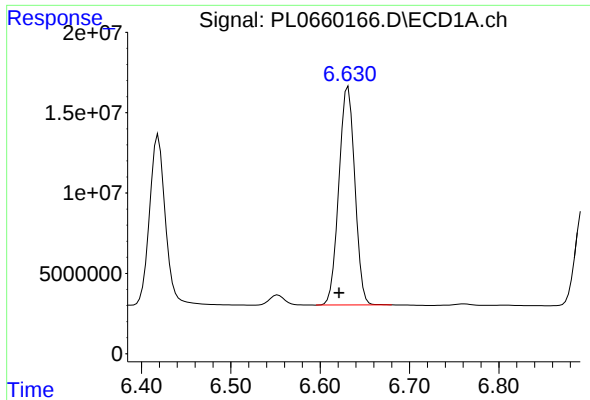
#18 Endrin aldehyde

R.T.: 6.419 min
Delta R.T.: 0.009 min
Response: 126986855
Conc: 49.26 ng/ml



#18 Endrin aldehyde

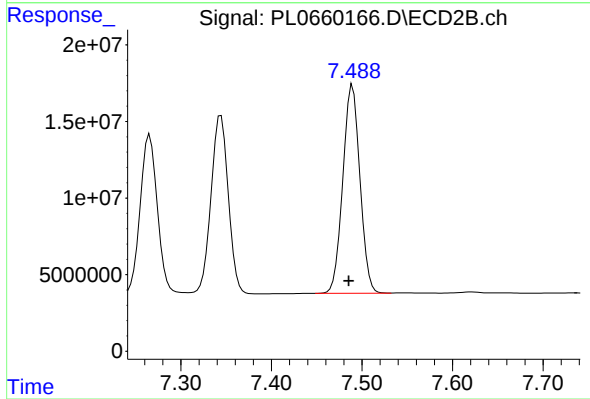
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 139476353
Conc: 49.87 ng/ml



#19 Endosulfan Sulfate

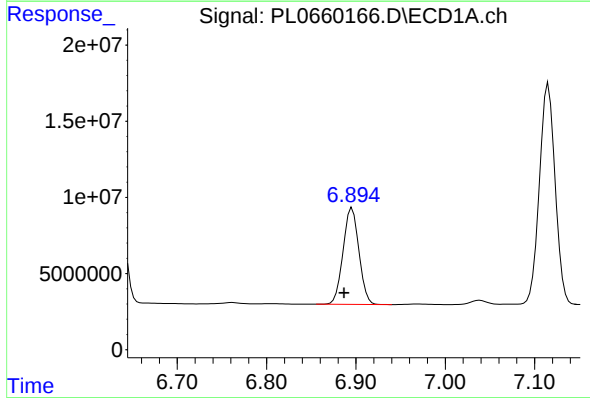
R.T.: 6.631 min
Delta R.T.: 0.010 min
Response: 168574224
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



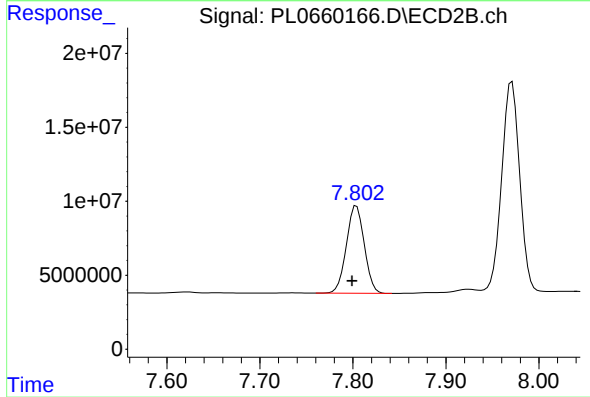
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 178934777
Conc: 50.65 ng/ml



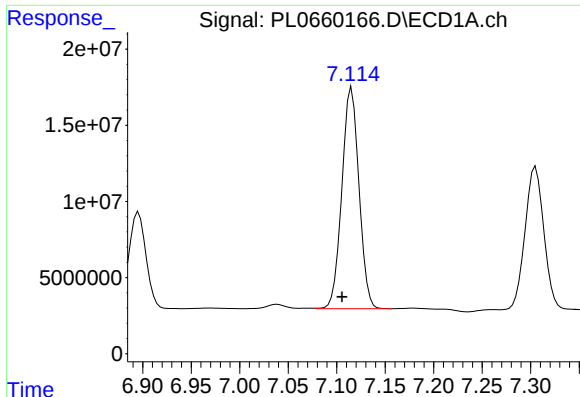
#20 Methoxychlor

R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 78045342
Conc: 43.11 ng/ml



#20 Methoxychlor

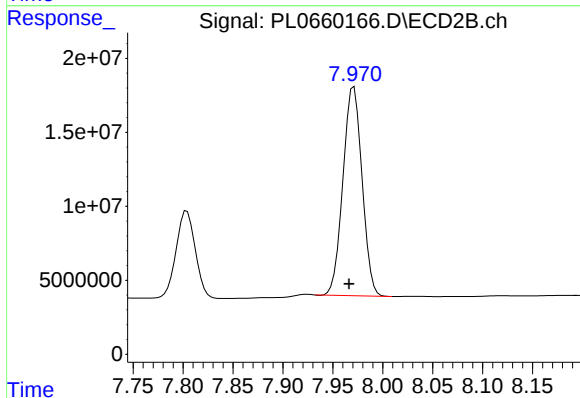
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 78989171
Conc: 44.08 ng/ml



#21 Endrin ketone

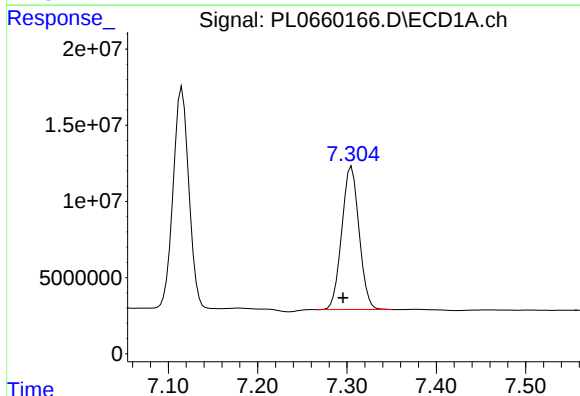
R.T.: 7.115 min
Delta R.T.: 0.010 min
Response: 177728572
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



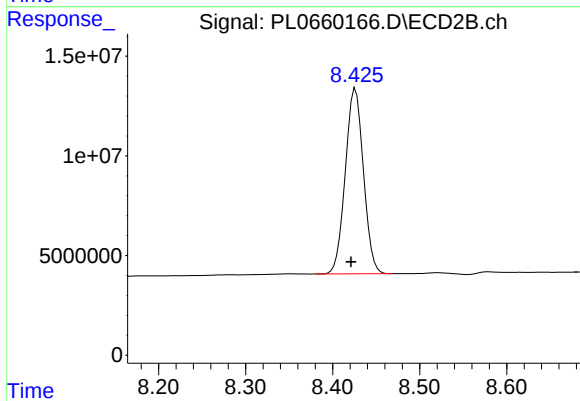
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 187946937
Conc: 51.09 ng/ml



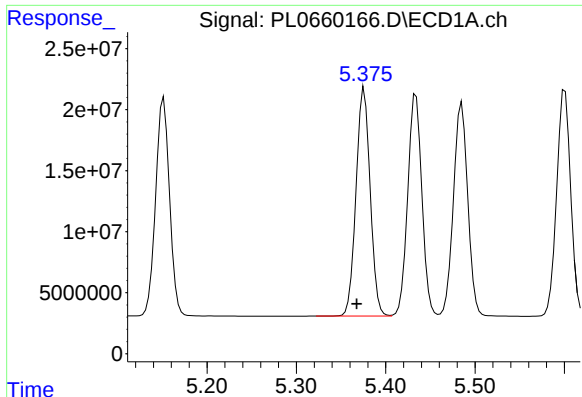
#22 Mirex

R.T.: 7.305 min
Delta R.T.: 0.009 min
Response: 126578421
Conc: 44.26 ng/ml



#22 Mirex

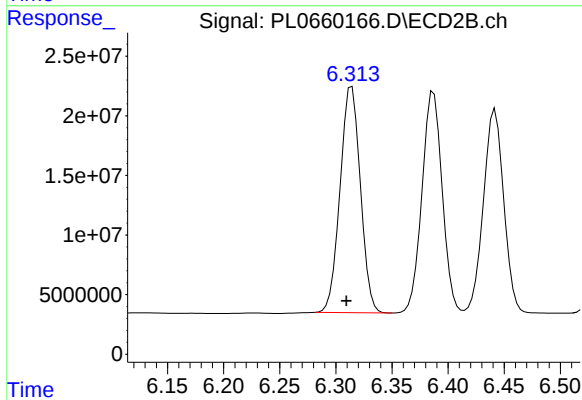
R.T.: 8.426 min
Delta R.T.: 0.005 min
Response: 134712551
Conc: 47.59 ng/ml



#25 Chlordane-3

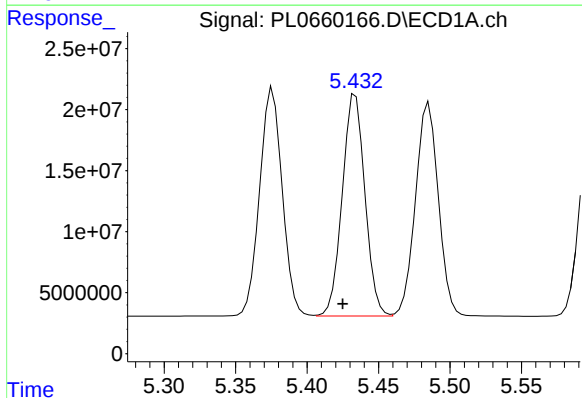
R.T.: 5.376 min
Delta R.T.: 0.008 min
Response: 205967822
Conc: 566.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



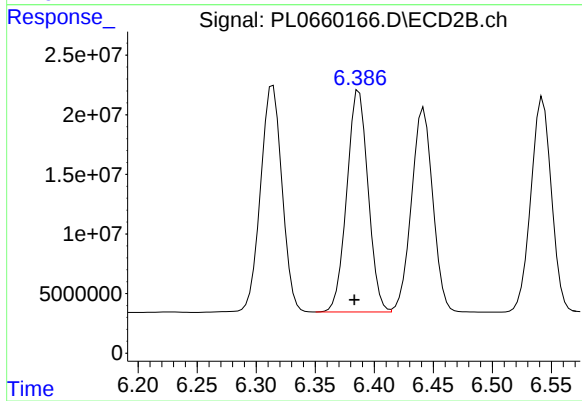
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 238895783
Conc: 363.32 ng/ml



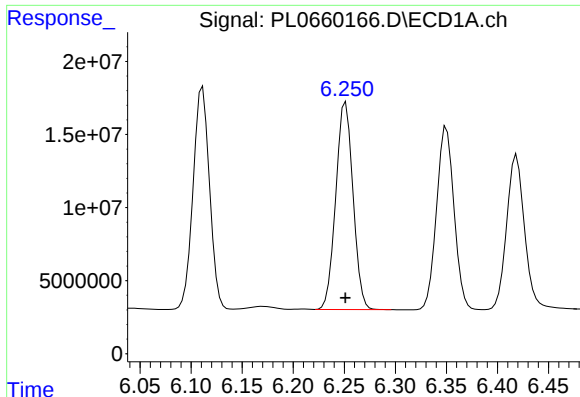
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: 0.009 min
Response: 200882349
Conc: 636.69 ng/ml



#26 Chlordane-4

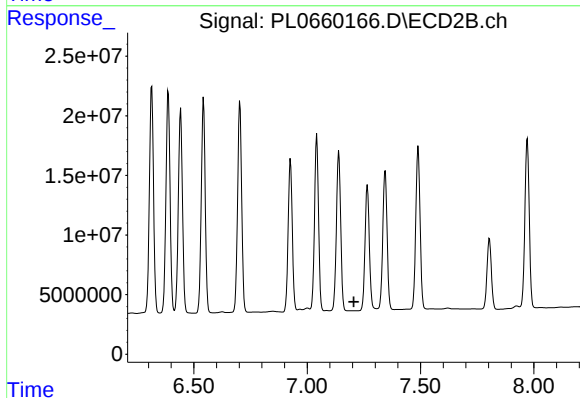
R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 233305879
Conc: 297.00 ng/ml



#27 Chlordane-5

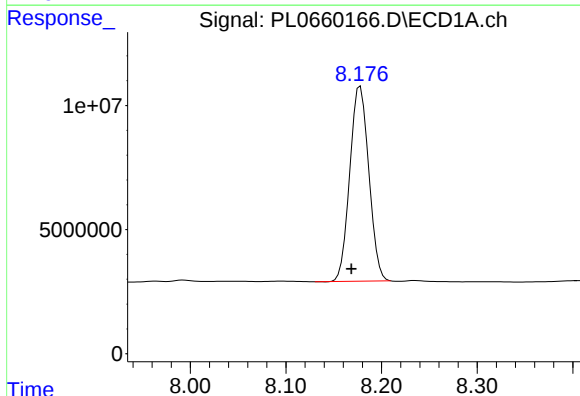
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 166997798
Conc: 1182.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



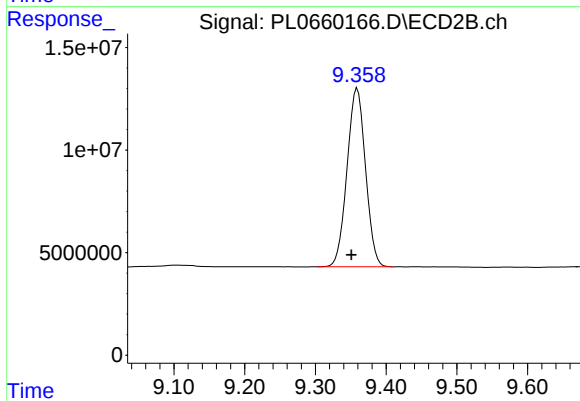
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.178 min
Delta R.T.: 0.009 min
Response: 109038454
Conc: 45.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: 0.009 min
Response: 158024454
Conc: 48.39 ng/ml