

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
 Data File : PL066703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 16:05
 Operator : AR\AJ
 Sample : 2279-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:44:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.151	52642568	52167478	13.971	14.854
28)	SA Decachlor...	8.145	9.347	56903732	41507049	14.841	13.417
Target Compounds							
2)	A alpha-BHC	3.859	4.556	354.1E6	304.2E6	56.900	59.123
3)	MA gamma-BHC...	4.138	4.849	312.2E6	279.4E6	56.736	57.925
4)	MA Heptachlor	4.436	5.365	318.6E6	276.0E6	57.064	55.910
5)	MB Aldrin	4.680	5.677	301.9E6	255.4E6	57.882	54.627
6)	B beta-BHC	4.387	5.026	132.3E6	141.8E6	50.006	62.139
7)	B delta-BHC	4.587	5.249	323.6E6	268.8E6	56.882	60.687
8)	B Heptachlo...	5.117	6.071	280.8E6	218.6E6	57.334	59.100
9)	A Endosulfan I	5.451	6.435	263.7E6	204.1E6	57.165	53.604
10)	B gamma-Chl...	5.343	6.308	301.5E6	228.2E6	59.167	54.829
11)	B alpha-Chl...	5.400	6.380	290.7E6	228.4E6	59.048	55.056
12)	B 4,4'-DDE	5.567	6.537	268.8E6	208.8E6	58.907	55.031
13)	MA Dieldrin	5.692	6.697	280.9E6	213.8E6	57.896	54.603
14)	MA Endrin	5.945	6.919	236.4E6	168.5E6	54.259	53.782
15)	B Endosulfa...	6.217	7.134	231.7E6	174.2E6	56.159	52.729
16)	A 4,4'-DDD	6.078	7.037	217.2E6	171.7E6	57.185	55.119
17)	MA 4,4'-DDT	6.317	7.337	215.8E6	160.8E6	55.352	49.691
18)	B Endrin al...	6.384	7.259	185.1E6	138.8E6	54.645	49.607
19)	B Endosulfa...	6.596	7.483	241.5E6	170.3E6	55.879	49.781
20)	A Methoxychlor	6.863	7.797	115.7E6	82775441	58.927	46.146
21)	B Endrin ke...	7.082	7.964	250.0E6	172.5E6	57.056	48.594
22)	Mirex	7.268	8.418	199.9E6	130.1E6	54.428	46.650
23)	Chlordane-1	4.287	0.000	1534206	0	9.076	N.D. #
24)	Chlordane-2	4.781	5.677f	1426842	255.4E6	8.305	1572.479 #
25)	Chlordane-3	5.343	6.308	301.5E6	228.2E6	605.864	407.198 #
26)	Chlordane-4	5.400	6.380	290.7E6	228.4E6	688.952	340.174 #
27)	Chlordane-5	6.217f	7.202	231.7E6	1426728	1376.080	12.150 #

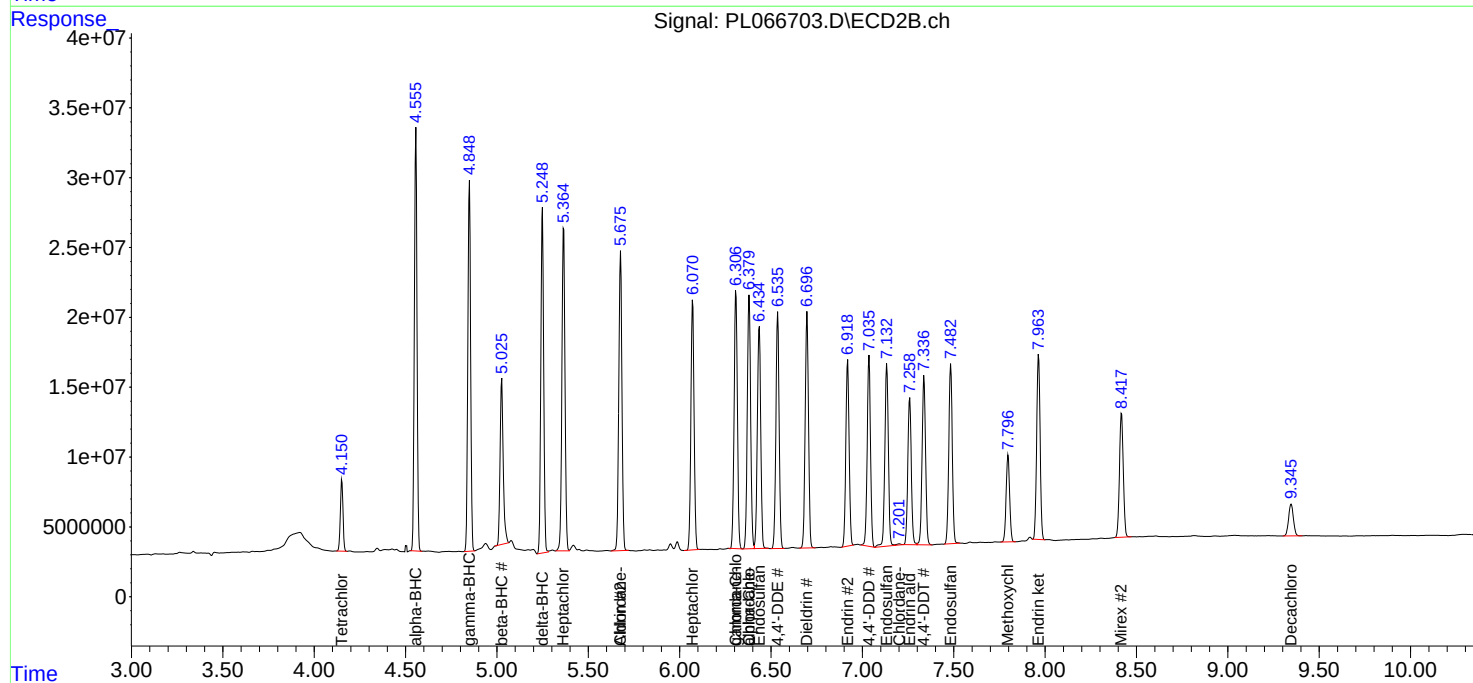
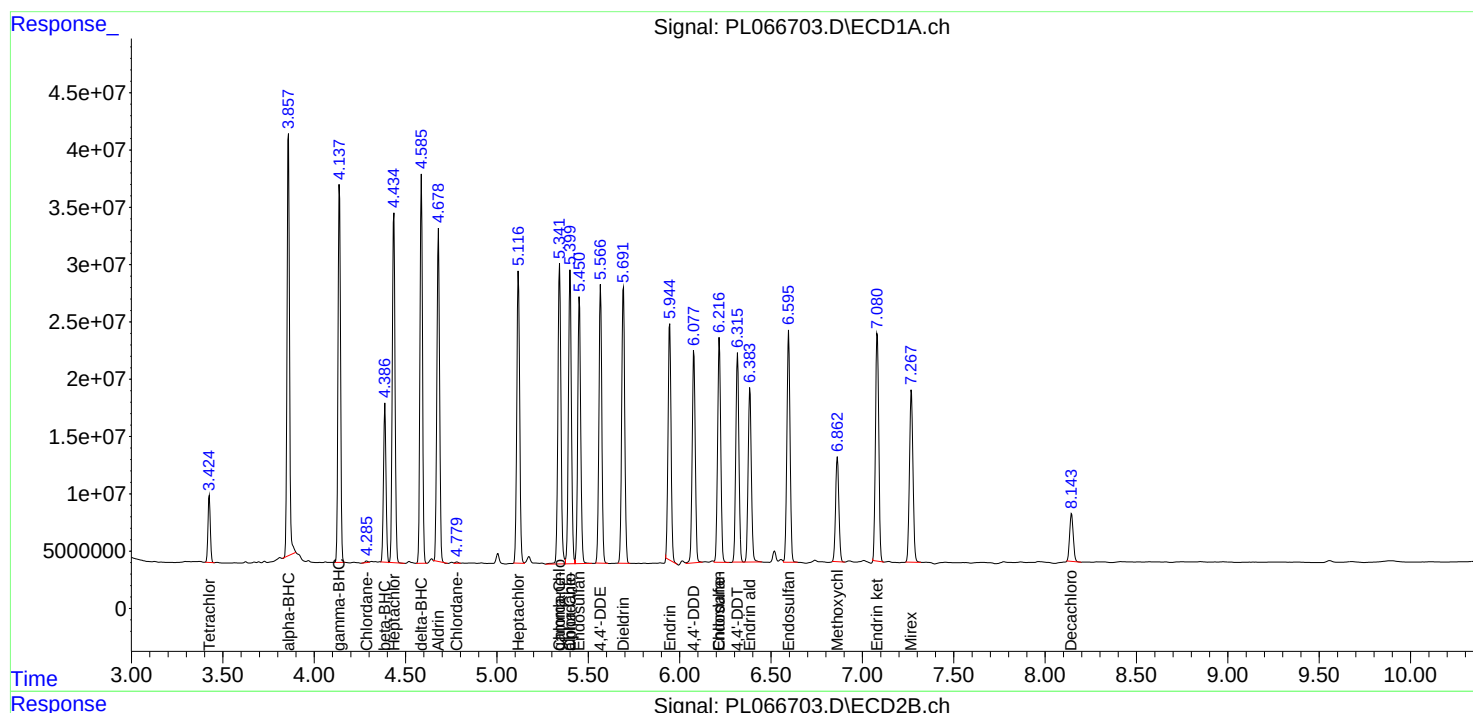
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

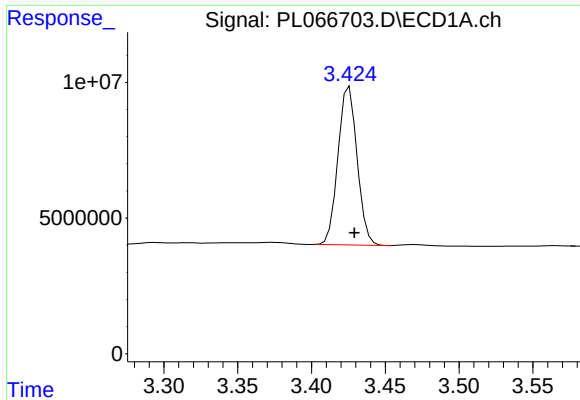
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
Data File : PL066703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 16:05
Operator : AR\AJ
Sample : 2279-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:44:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
Response via : Initial Calibration
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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

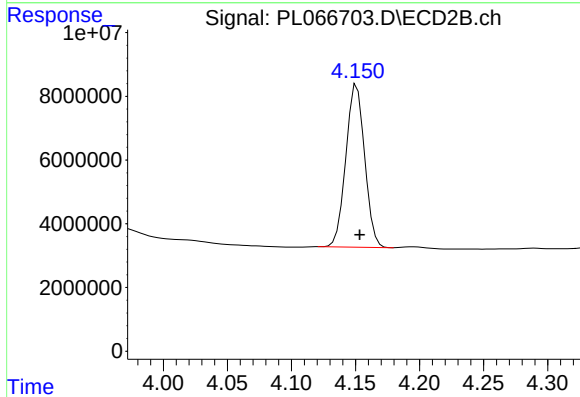




#1 Tetrachloro-m-xylene

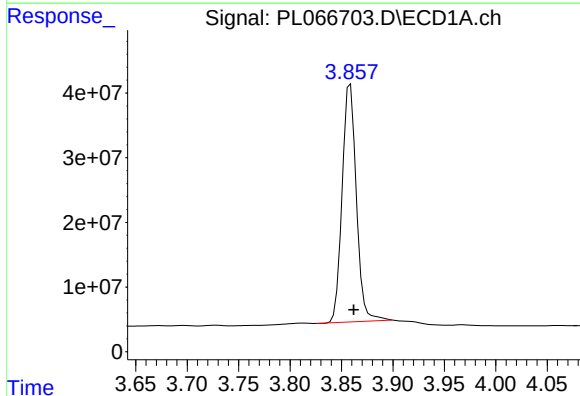
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 52642568
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



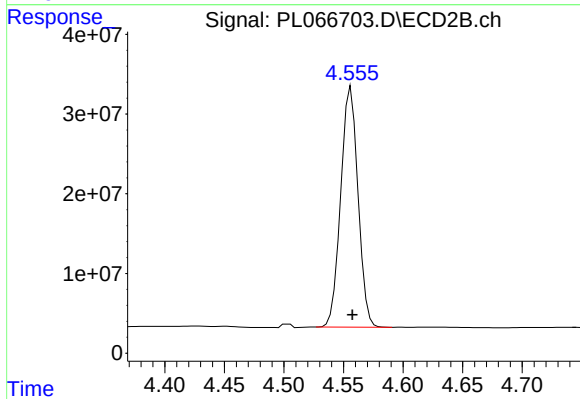
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 52167478
Conc: 14.85 ng/ml



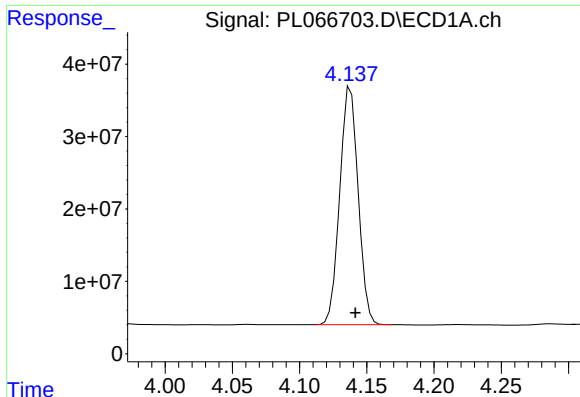
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 354086098
Conc: 56.90 ng/ml



#2 alpha-BHC

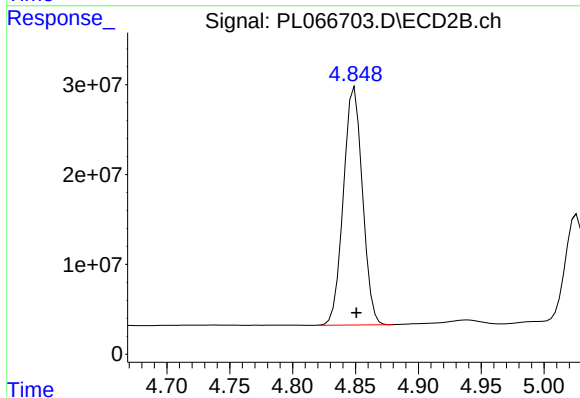
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 304155554
Conc: 59.12 ng/ml



#3 gamma-BHC (Lindane)

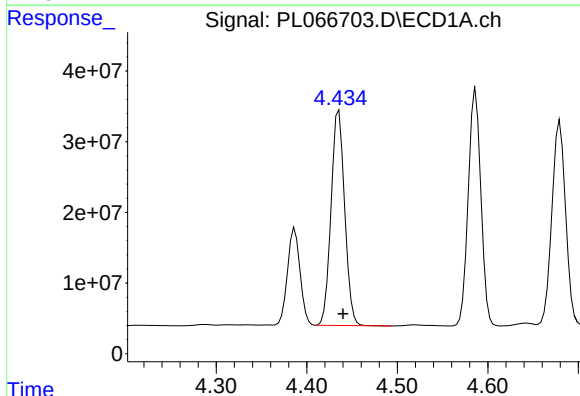
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 312169031
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



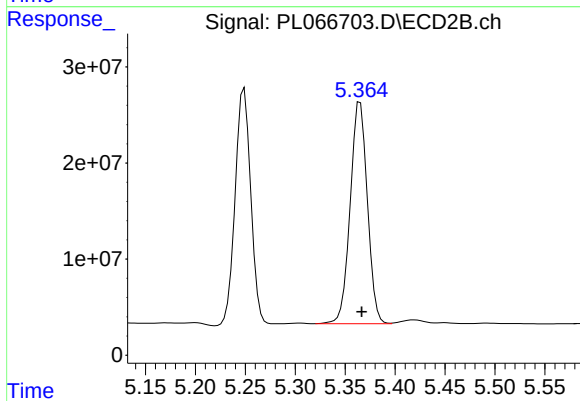
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 279437517
Conc: 57.93 ng/ml



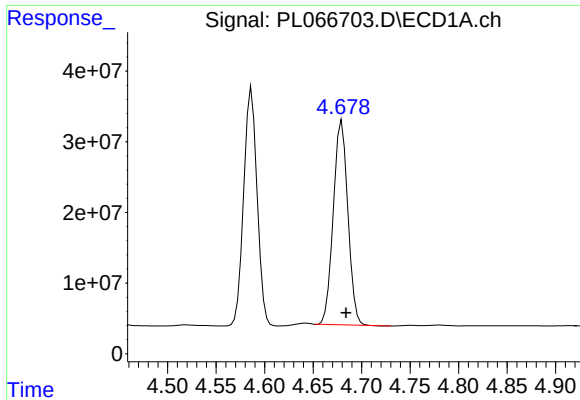
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.005 min
Response: 318600390
Conc: 57.06 ng/ml



#4 Heptachlor

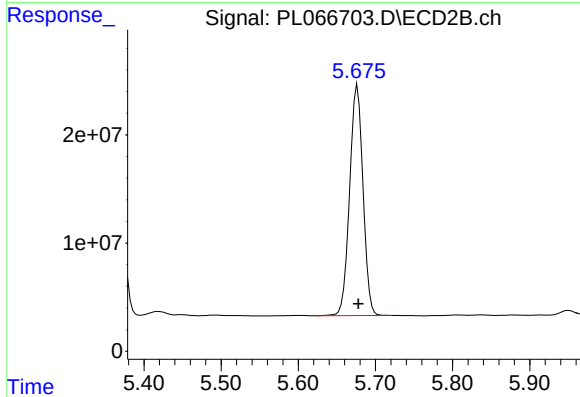
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 276025683
Conc: 55.91 ng/ml



#5 Aldrin

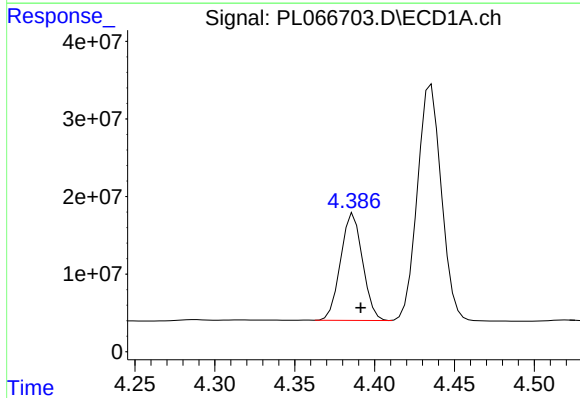
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 301890636
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



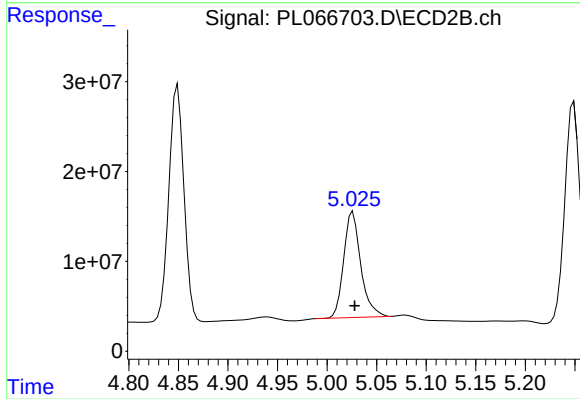
#5 Aldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 255388231
Conc: 54.63 ng/ml



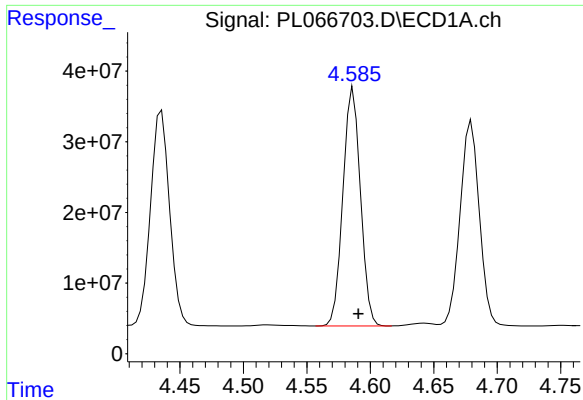
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 132281874
Conc: 50.01 ng/ml



#6 beta-BHC

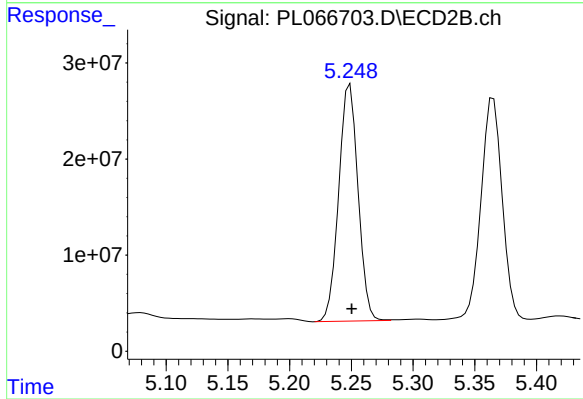
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 141767773
Conc: 62.14 ng/ml



#7 delta-BHC

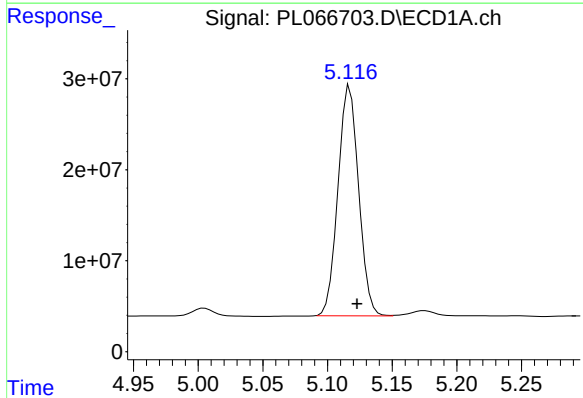
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 323612795
Conc: 56.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



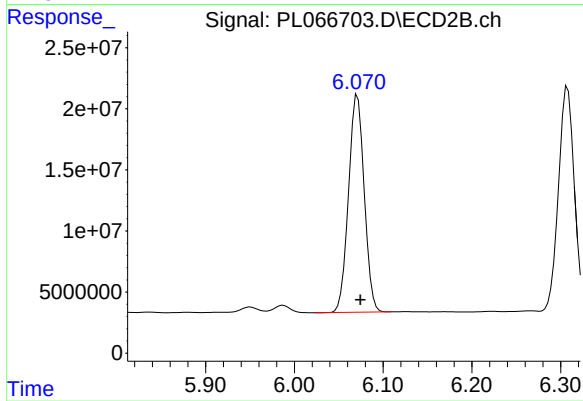
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 268836700
Conc: 60.69 ng/ml



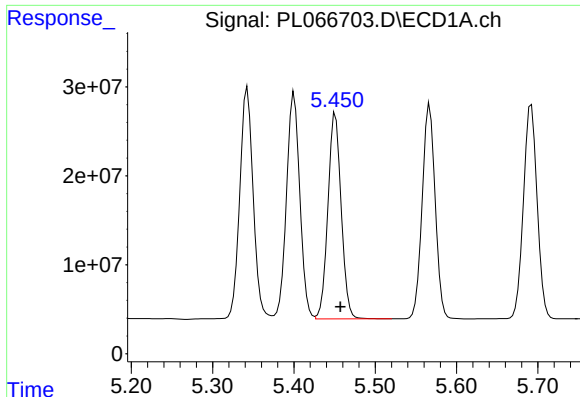
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 280776550
Conc: 57.33 ng/ml



#8 Heptachlor epoxide

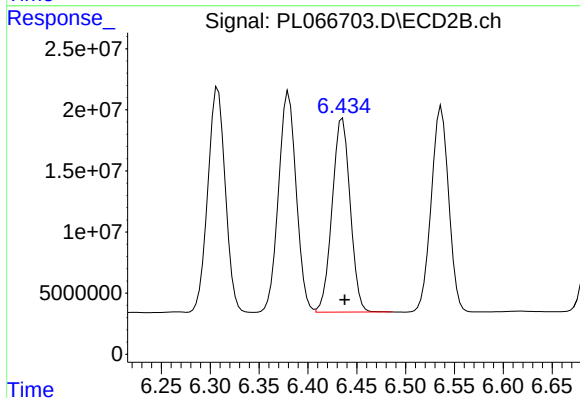
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 218647769
Conc: 59.10 ng/ml



#9 Endosulfan I

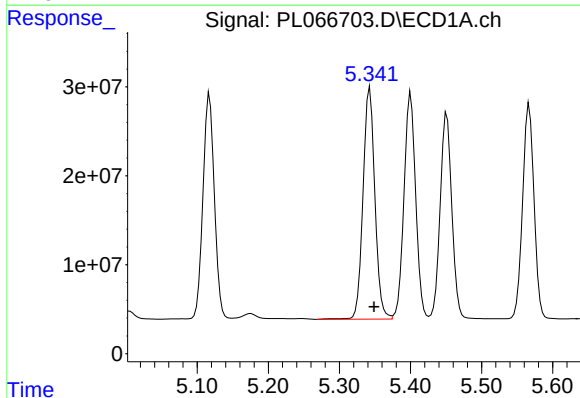
R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 263745045
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



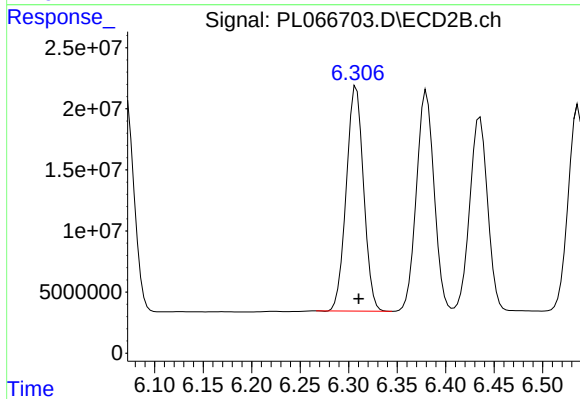
#9 Endosulfan I

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 204134088
Conc: 53.60 ng/ml



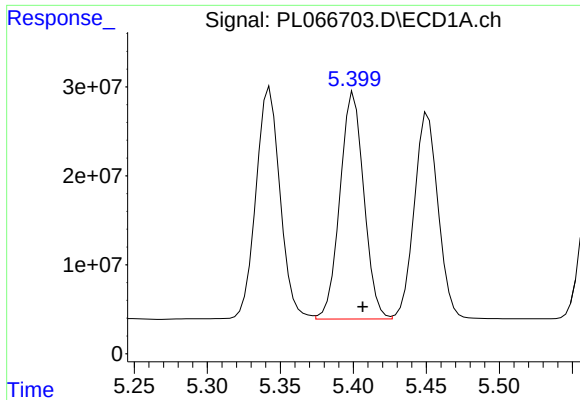
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 301507027
Conc: 59.17 ng/ml



#10 gamma-Chlordane

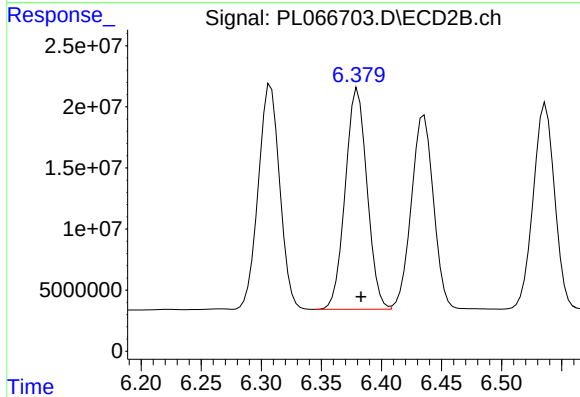
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 228242158
Conc: 54.83 ng/ml



#11 alpha-Chlordane

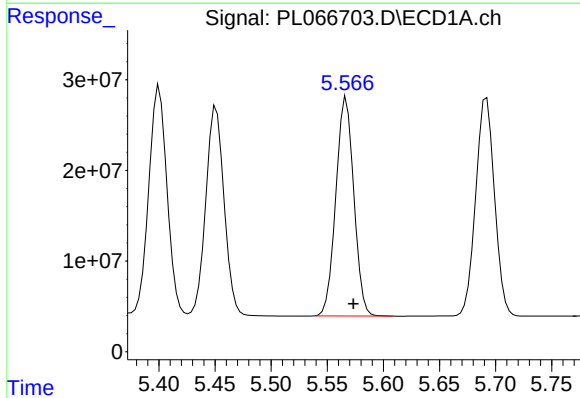
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 290742752
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



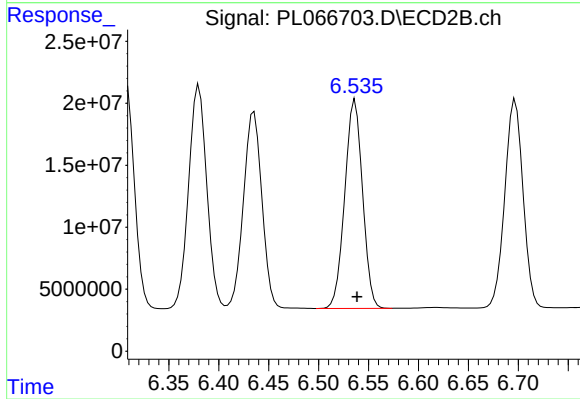
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 228386533
Conc: 55.06 ng/ml



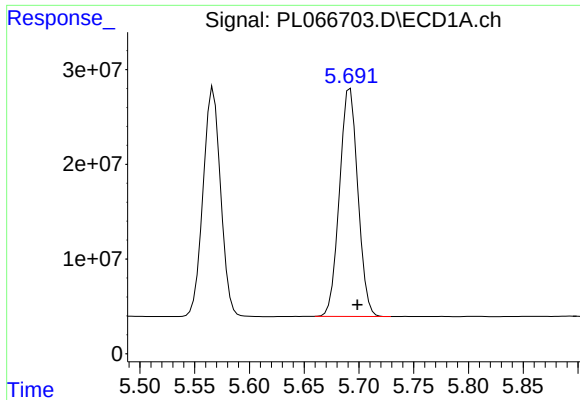
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 268790049
Conc: 58.91 ng/ml



#12 4,4'-DDE

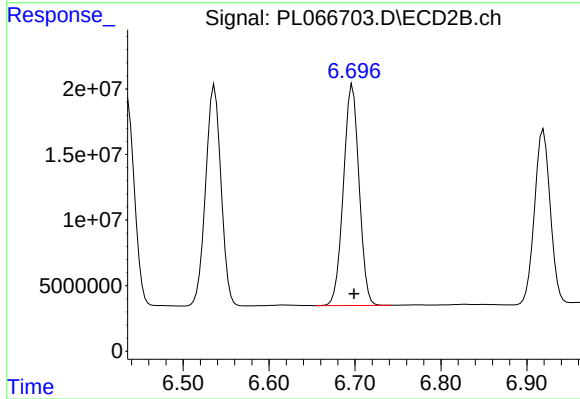
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 208797584
Conc: 55.03 ng/ml



#13 Dieldrin

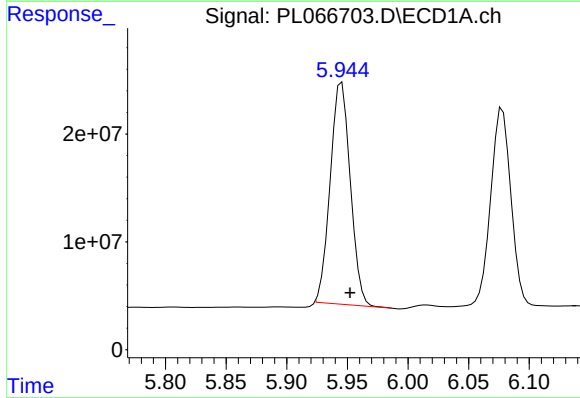
R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 280885157
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



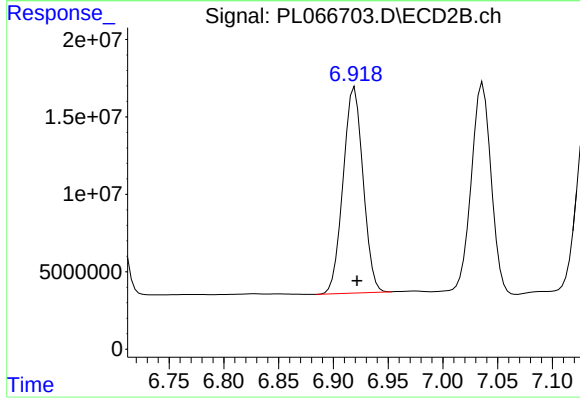
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 213780525
Conc: 54.60 ng/ml



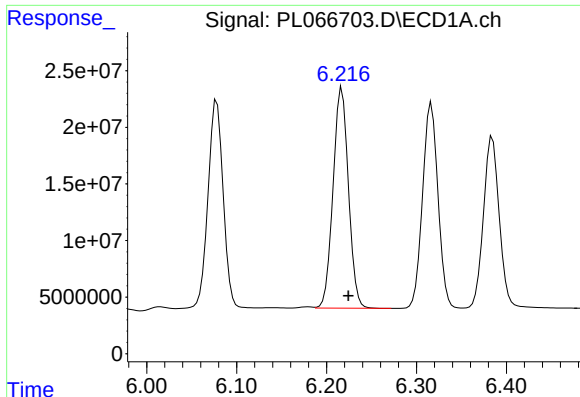
#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 236356170
Conc: 54.26 ng/ml



#14 Endrin

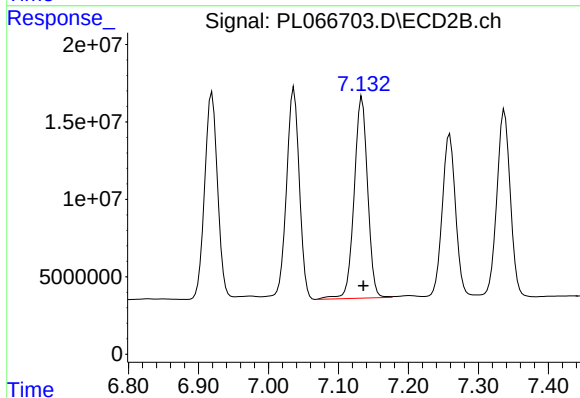
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 168537641
Conc: 53.78 ng/ml



#15 Endosulfan II

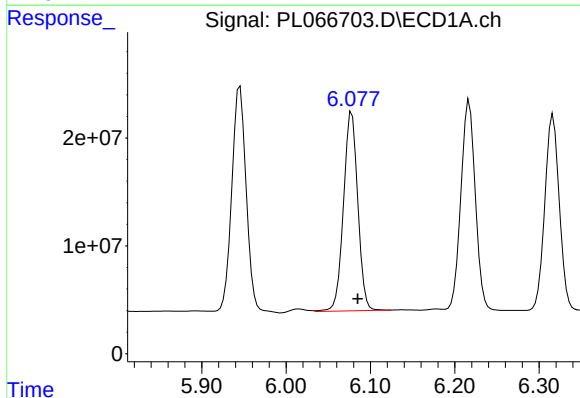
R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 231727760
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



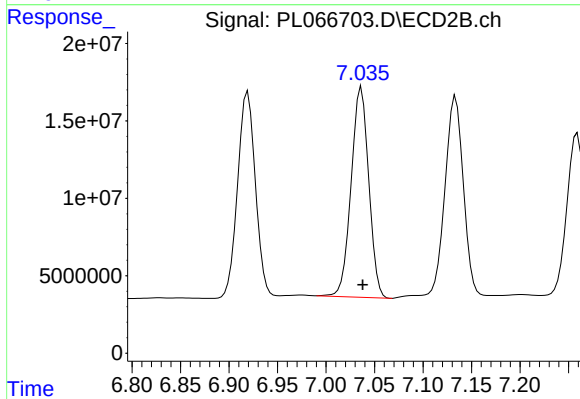
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 174154564
Conc: 52.73 ng/ml



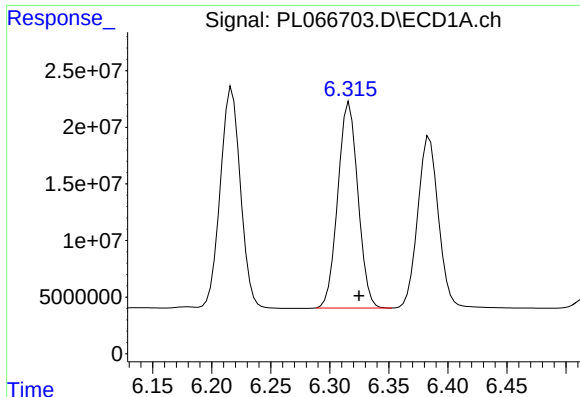
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 217197953
Conc: 57.18 ng/ml



#16 4,4'-DDD

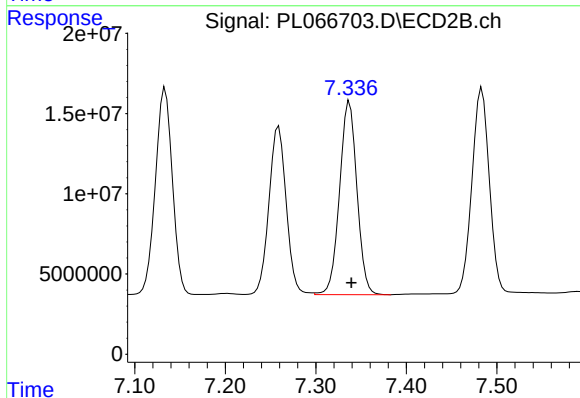
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 171685193
Conc: 55.12 ng/ml



#17 4,4'-DDT

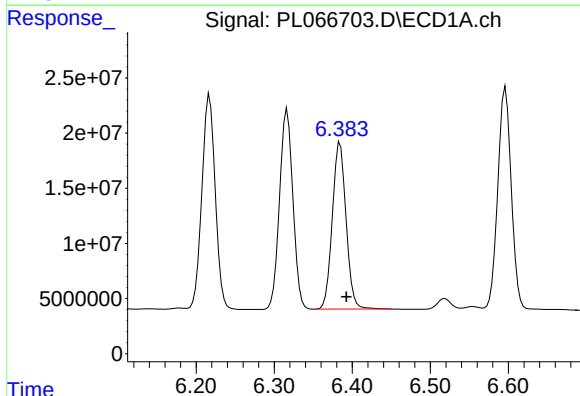
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 215827197
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



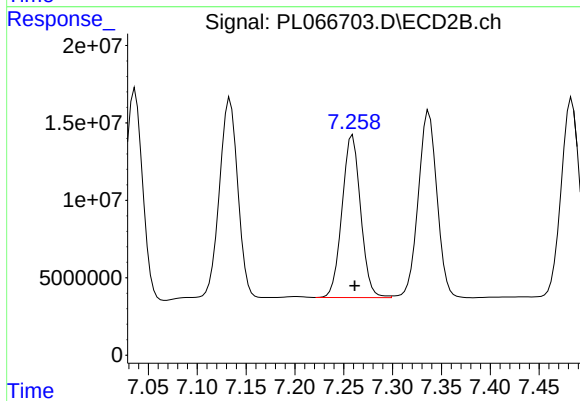
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 160828891
Conc: 49.69 ng/ml



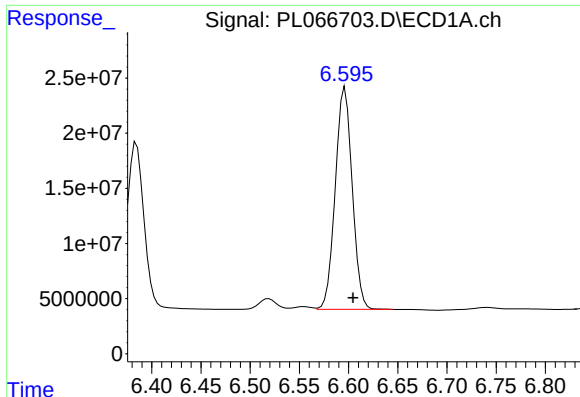
#18 Endrin aldehyde

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 185139180
Conc: 54.65 ng/ml



#18 Endrin aldehyde

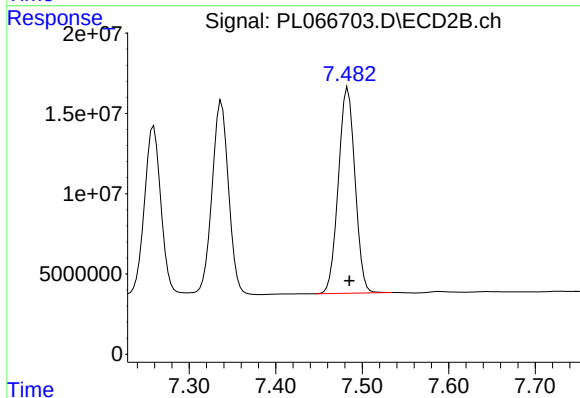
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 138752767
Conc: 49.61 ng/ml



#19 Endosulfan Sulfate

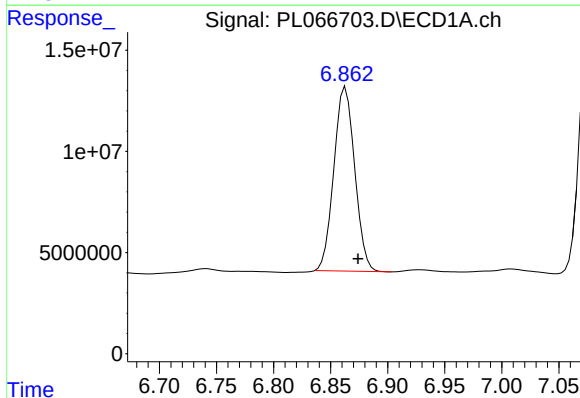
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 241482728
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



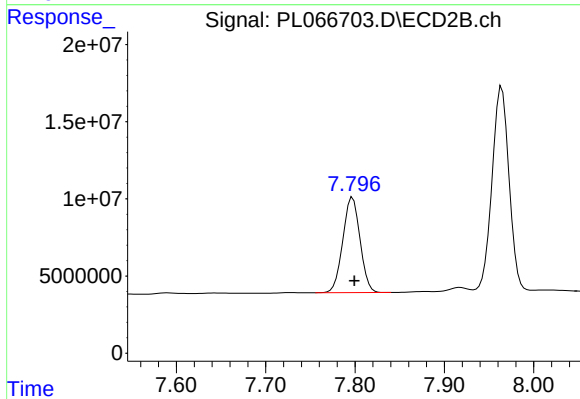
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 170277723
Conc: 49.78 ng/ml



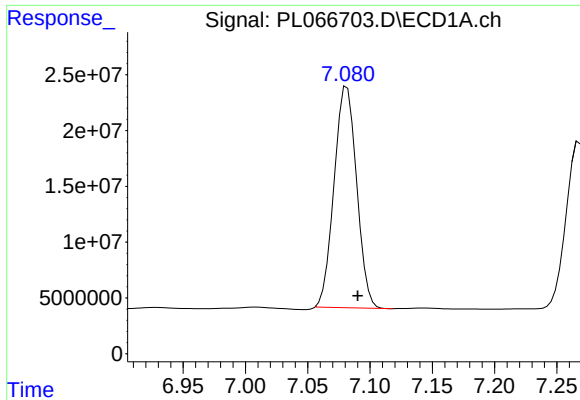
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: -0.011 min
Response: 115748854
Conc: 58.93 ng/ml



#20 Methoxychlor

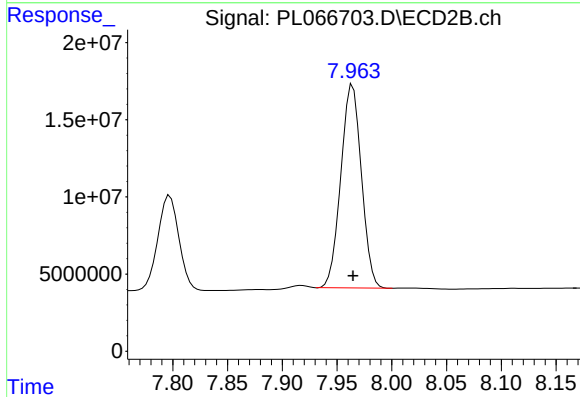
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 82775441
Conc: 46.15 ng/ml



#21 Endrin ketone

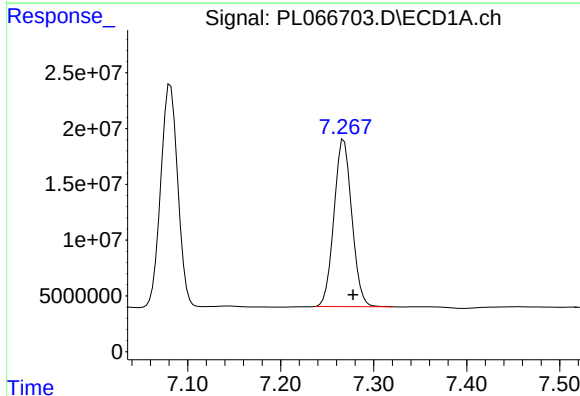
R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 249970686
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



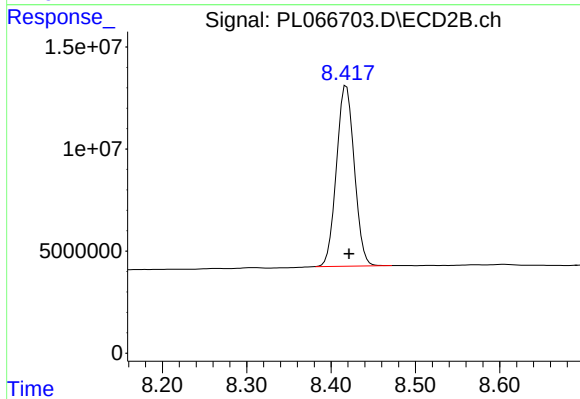
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 172472216
Conc: 48.59 ng/ml



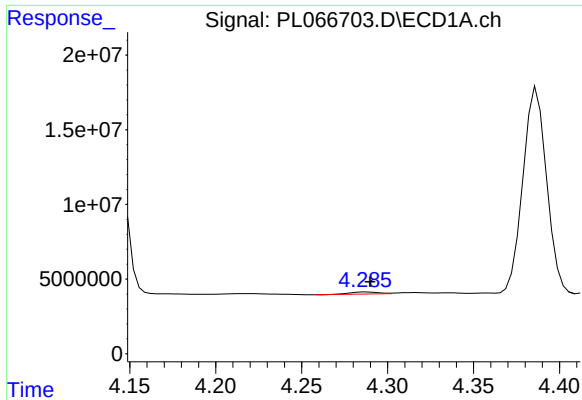
#22 Mirex

R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 199927190
Conc: 54.43 ng/ml



#22 Mirex

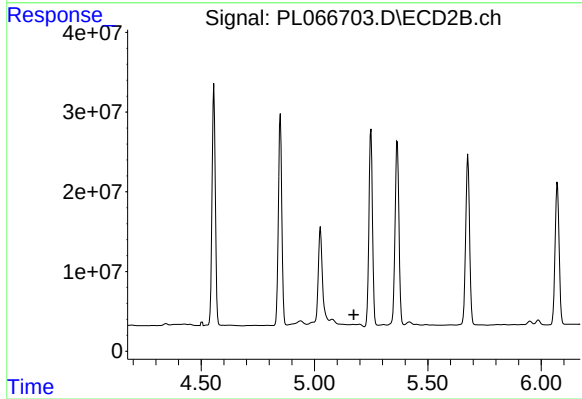
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 130136795
Conc: 46.65 ng/ml



#23 Chlordane-1

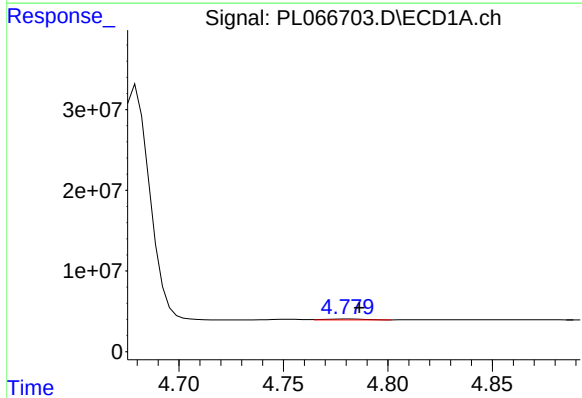
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 1534206
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



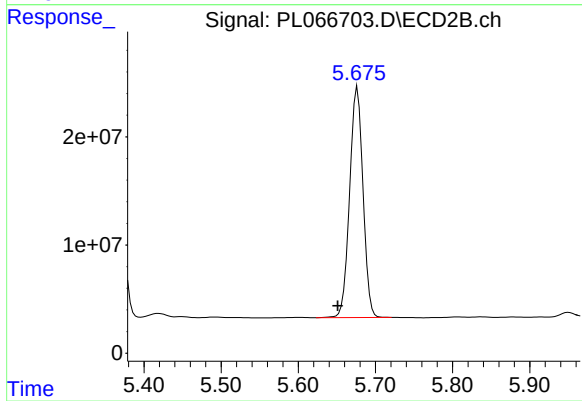
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



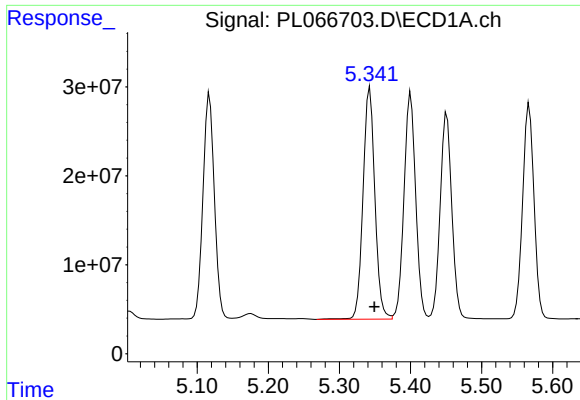
#24 Chlordane-2

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 1426842
Conc: 8.31 ng/ml



#24 Chlordane-2

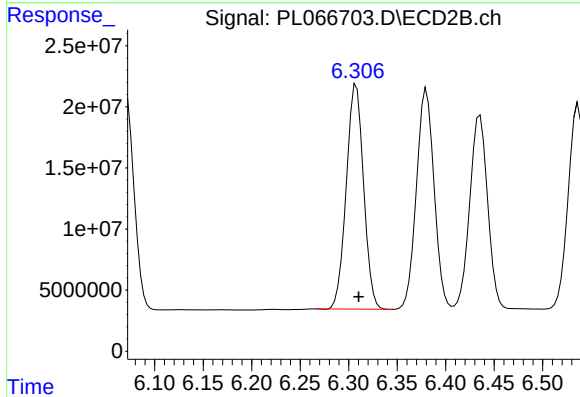
R.T.: 5.677 min
Delta R.T.: 0.025 min
Response: 255388231
Conc: 1572.48 ng/ml



#25 Chlordane-3

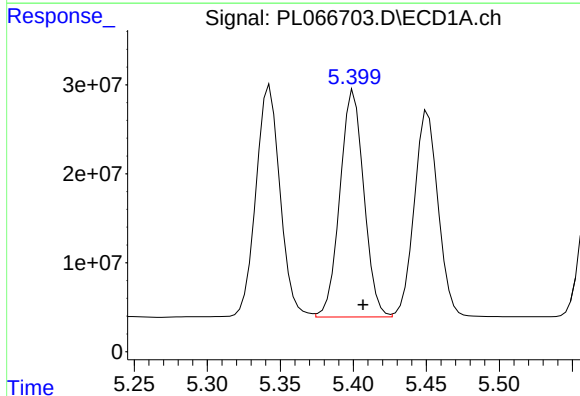
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 301507027
Conc: 605.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



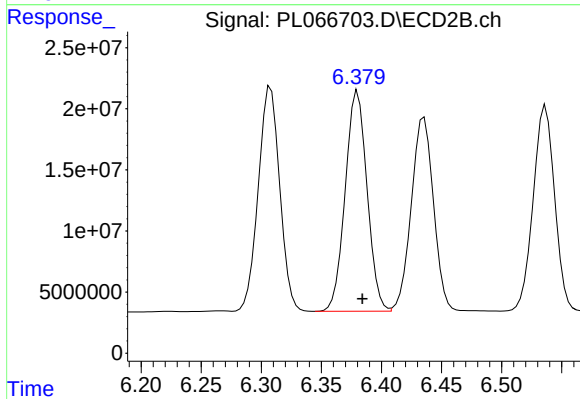
#25 Chlordane-3

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 228242158
Conc: 407.20 ng/ml



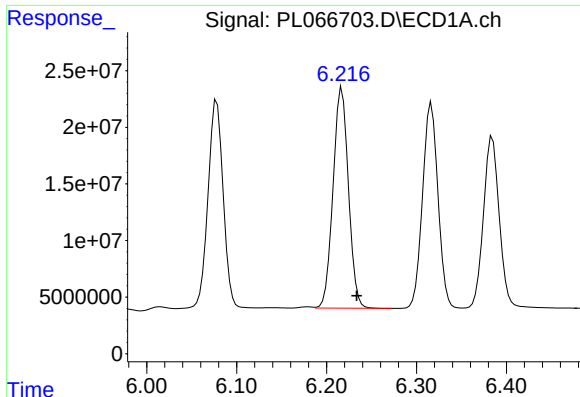
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 290742752
Conc: 688.95 ng/ml



#26 Chlordane-4

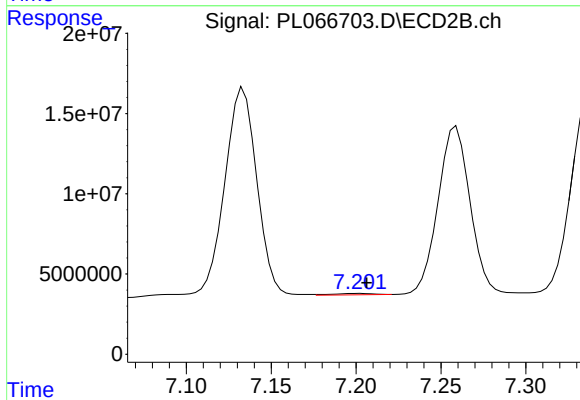
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 228386533
Conc: 340.17 ng/ml



#27 Chlordane-5

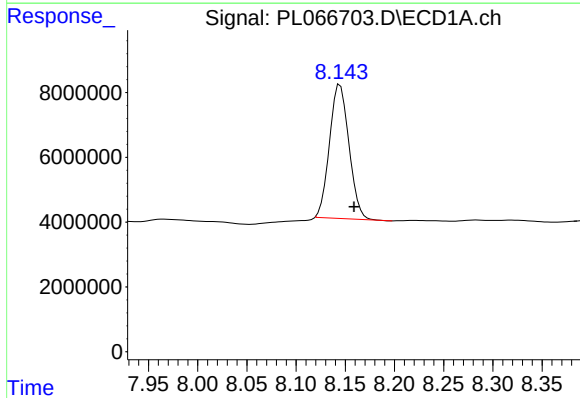
R.T.: 6.217 min
Delta R.T.: -0.016 min
Response: 231727760
Conc: 1376.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



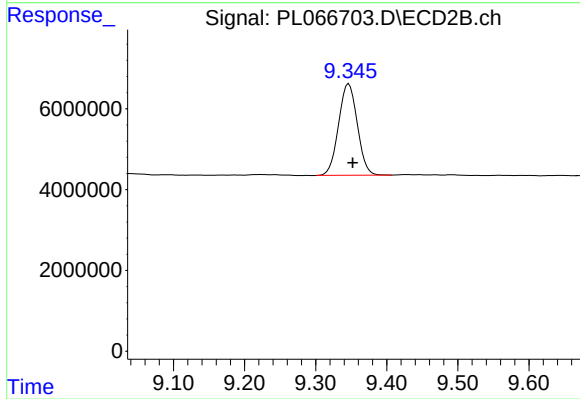
#27 Chlordane-5

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 1426728
Conc: 12.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 56903732
Conc: 14.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 41507049
Conc: 13.42 ng/ml