

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 15:54
 Operator : AJ\MA
 Sample : L1700-03MSD
 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: Feb 28 01:32:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.497	4.020	386.1E6	123.8E6	21.591	23.098
28)	SA Decachlor...	8.253	9.095	339.4E6	80746036	17.087	19.078
Target Compounds							
2)	A alpha-BHC	3.936	4.410	1609.7E6	462.1E6	52.880	56.086
3)	MA gamma-BHC...	4.220	4.694	1496.0E6	410.4E6	52.045	53.524
4)	MA Heptachlor	4.521	5.202	1488.9E6	358.4E6	52.962	55.728
5)	MB Aldrin	4.770	5.506	1435.0E6	351.7E6	51.091	52.951
6)	B beta-BHC	4.470	4.867	640.9E6	174.3E6	56.801	52.245
7)	B delta-BHC	4.676	5.084	1456.1E6	338.8E6	51.829	53.681
8)	B Heptachlo...	5.214	5.894	1294.2E6	287.2E6	48.985	48.159
9)	A Endosulfan I	5.554	6.252	1165.1E6	294.4E6	46.812	52.463
10)	B gamma-Chl...	5.441	6.129	1316.9E6	315.5E6	48.200	52.641
11)	B alpha-Chl...	5.499	6.202	1257.5E6	310.0E6	46.887	52.114
12)	B 4,4'-DDE	5.663	6.360	1395.1E6	333.0E6	54.209	57.193
13)	MA Dieldrin	5.798	6.509	1360.8E6	317.6E6	50.209	53.358
14)	MA Endrin	6.056	6.728	1217.5E6	279.5E6	49.975	54.418
15)	B Endosulfa...	6.329	6.938	1060.4E6	261.6E6	49.262	49.018
16)	A 4,4'-DDD	6.179	6.851	972.2E6	256.0E6	49.402	53.215
17)	MA 4,4'-DDT	6.420	7.150	1167.7E6	280.8E6	58.165	61.527
18)	B Endrin al...	6.496	7.063	931.8E6	235.0E6	47.098	53.289
19)	B Endosulfa...	6.710	7.287	1090.0E6	256.5E6	51.184	53.104
20)	A Methoxychlor	6.964	7.610	502.4E6	121.3E6	48.500	51.853
21)	B Endrin ke...	7.202	7.758	1149.4E6	273.3E6	46.662	53.089
22)	Mirex	7.391	8.212	843.8E6	176.4E6	59.499	52.347
23)	Chlordane-1	4.387f	5.005	5600411	629192	8.042	3.175 #
24)	Chlordane-2	4.868	5.506f	788758	351.7E6	1.016	1686.844 #
25)	Chlordane-3	5.441	6.129	1316.9E6	315.5E6	565.397	414.087 #
26)	Chlordane-4	5.499	6.202	1257.5E6	310.0E6	633.401	349.003 #
27)	Chlordane-5	6.329	0.000	1060.4E6	0	1280.350	N.D. #

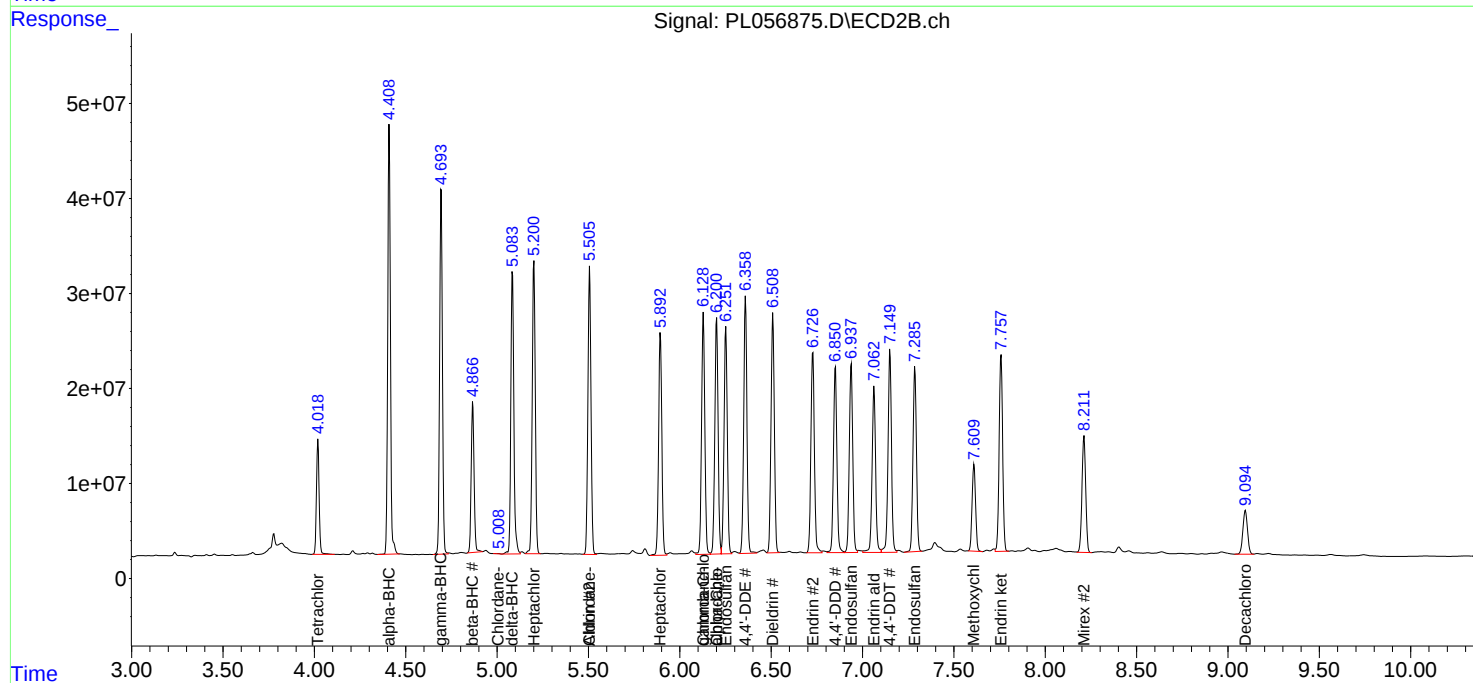
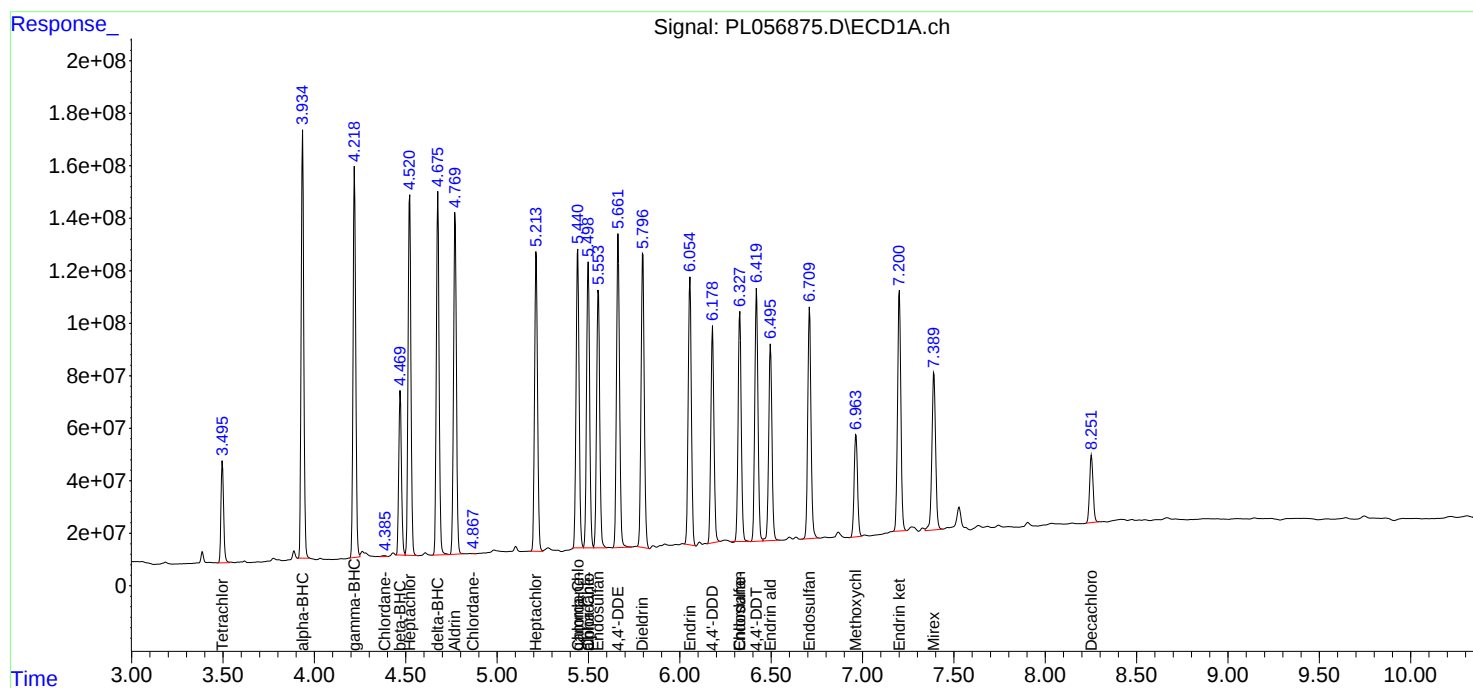
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

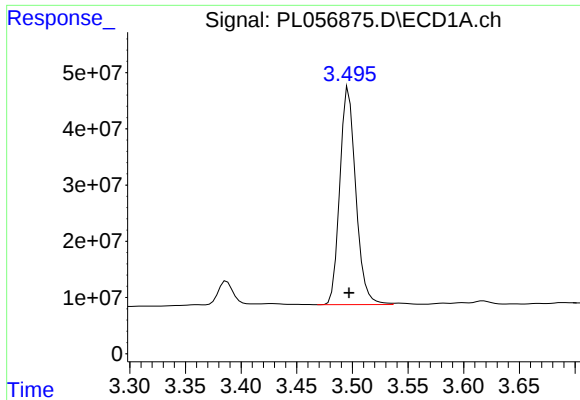
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 15:54
Operator : AJ\MA
Sample : L1700-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 01:32:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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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

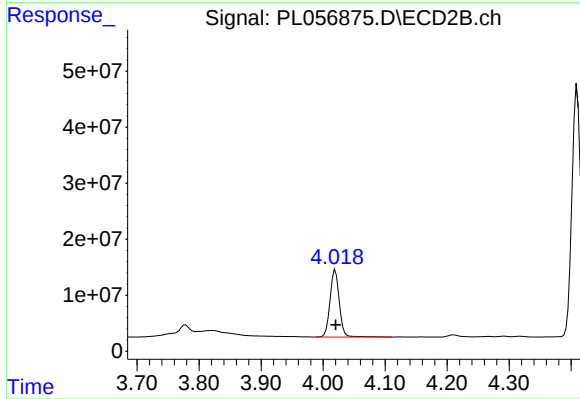




#1 Tetrachloro-m-xylene

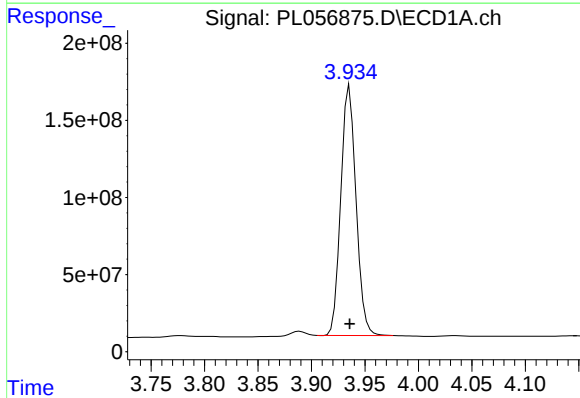
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 386123228
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



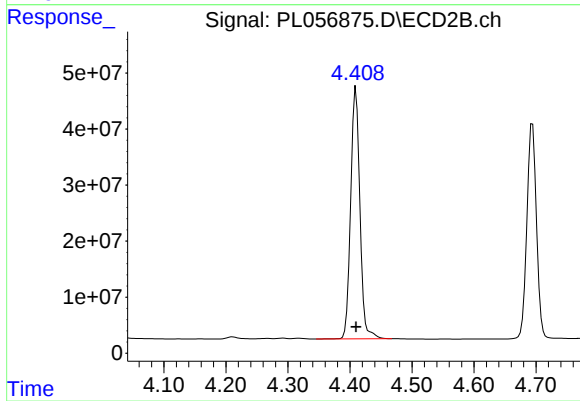
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 123779734
Conc: 23.10 ng/ml



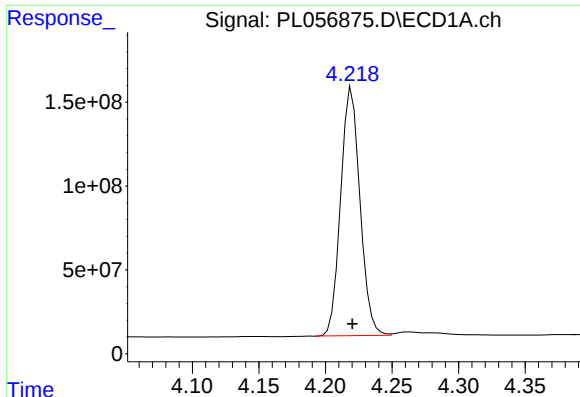
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1609722695
Conc: 52.88 ng/ml



#2 alpha-BHC

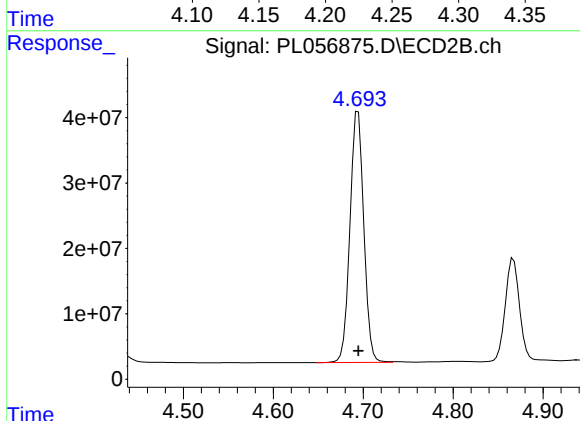
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 462124015
Conc: 56.09 ng/ml



#3 gamma-BHC (Lindane)

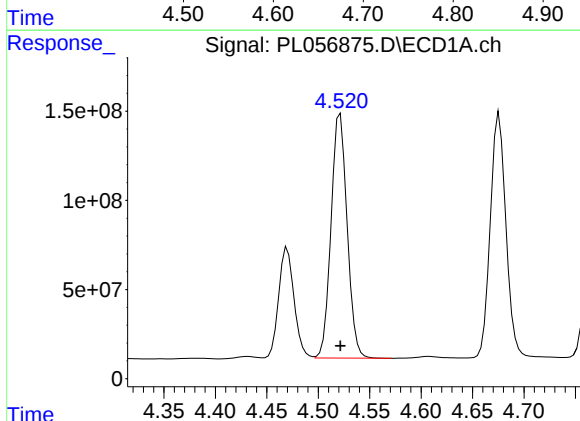
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 1495984162
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



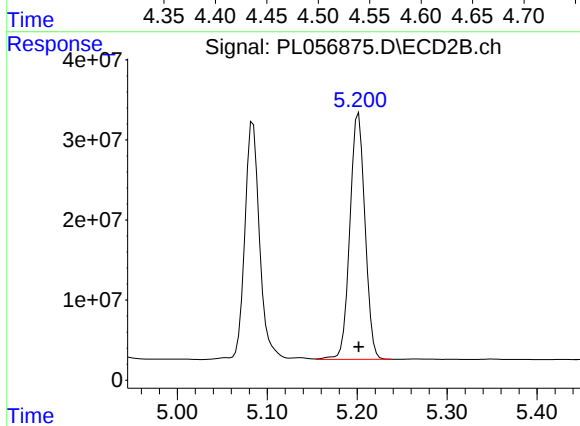
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 410359700
Conc: 53.52 ng/ml



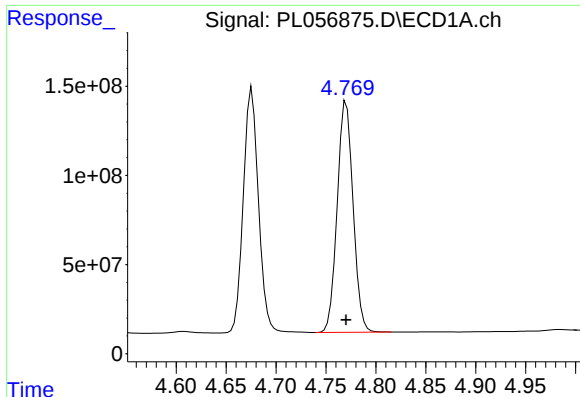
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 1488859615
Conc: 52.96 ng/ml



#4 Heptachlor

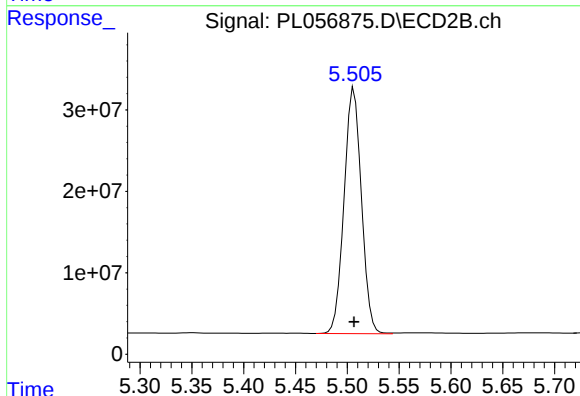
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 358447117
Conc: 55.73 ng/ml



#5 Aldrin

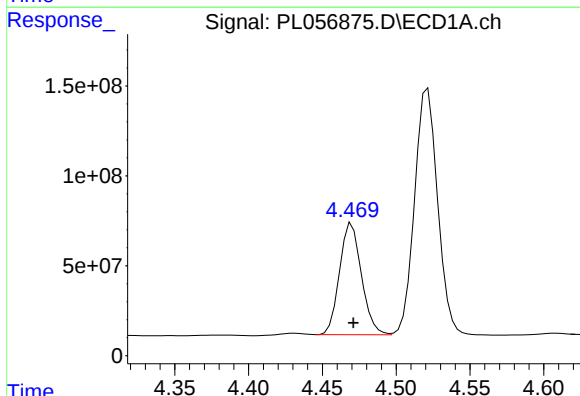
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 1435004632
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



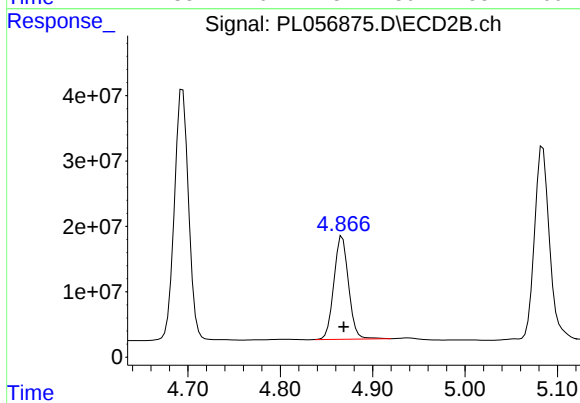
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 351698151
Conc: 52.95 ng/ml



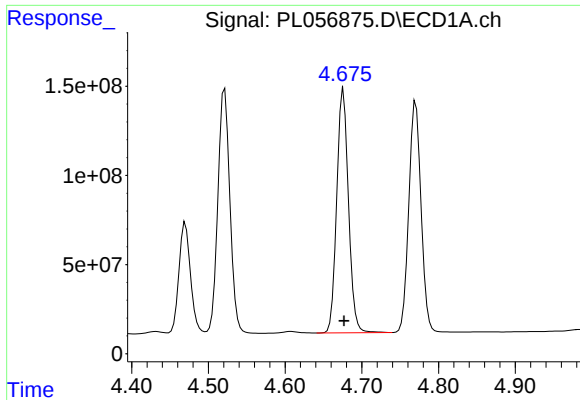
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 640868302
Conc: 56.80 ng/ml



#6 beta-BHC

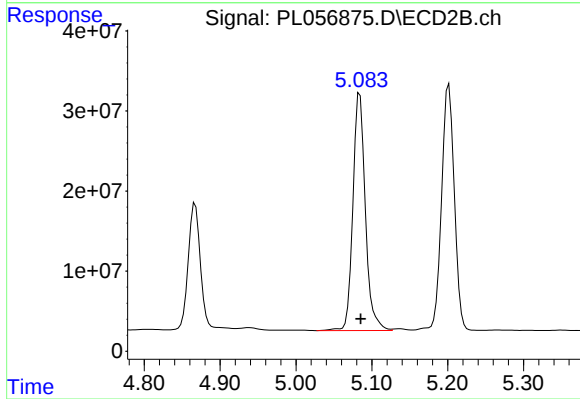
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 174268495
Conc: 52.25 ng/ml



#7 delta-BHC

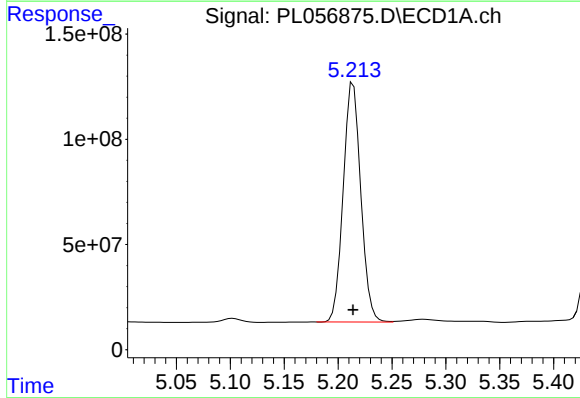
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 1456108490
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



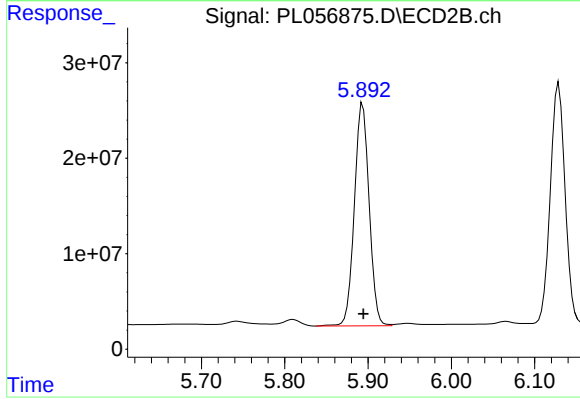
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 338822601
Conc: 53.68 ng/ml



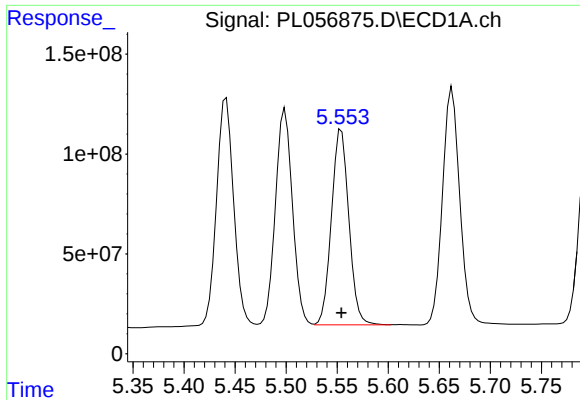
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1294178766
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

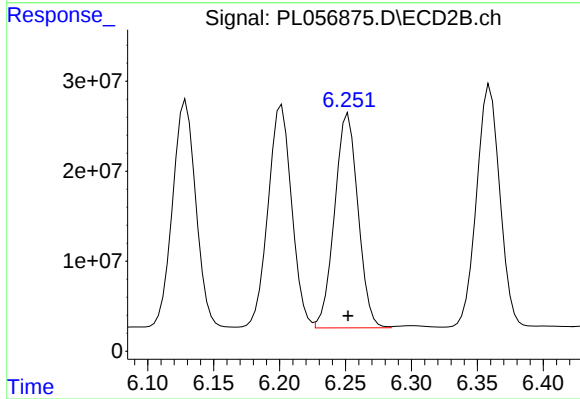
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 287234302
Conc: 48.16 ng/ml



#9 Endosulfan I

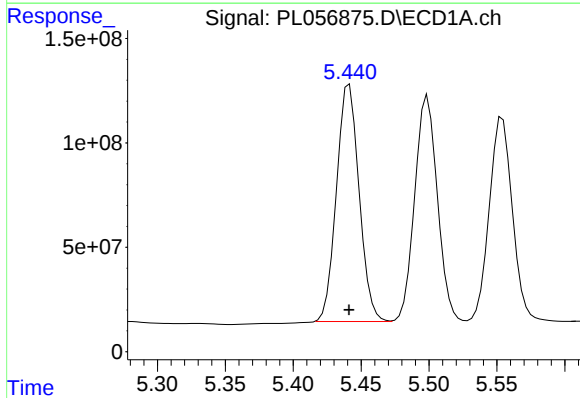
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1165052074
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



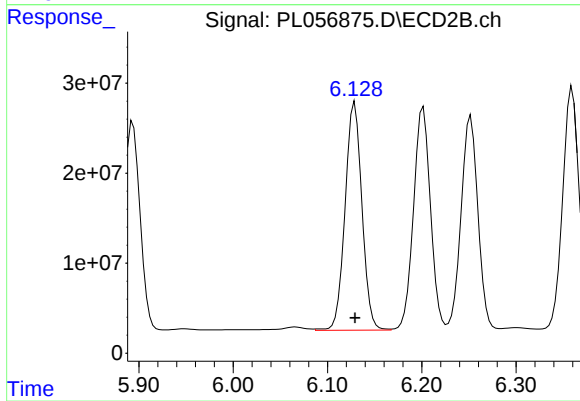
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 294371295
Conc: 52.46 ng/ml



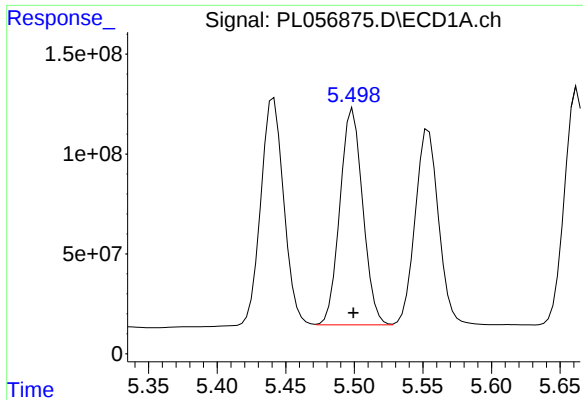
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1316893472
Conc: 48.20 ng/ml



#10 gamma-Chlordane

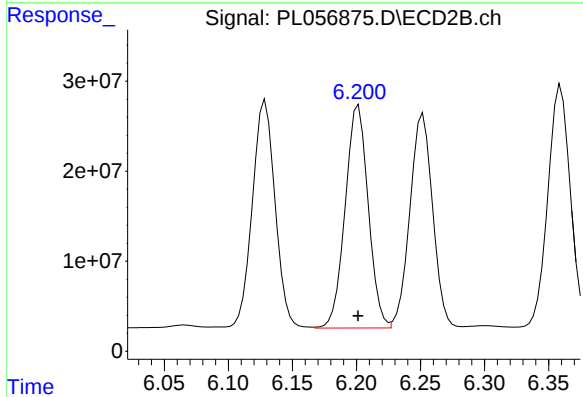
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 315503698
Conc: 52.64 ng/ml



#11 alpha-Chlordane

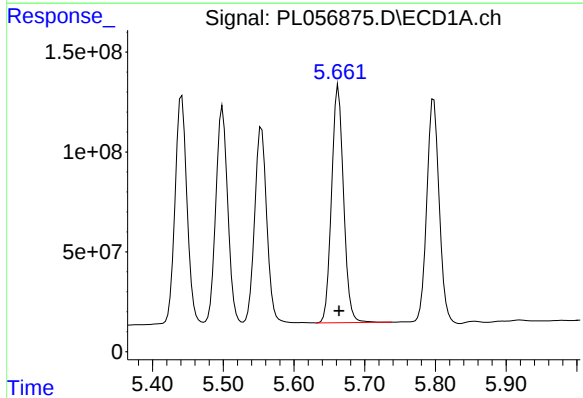
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1257452765
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



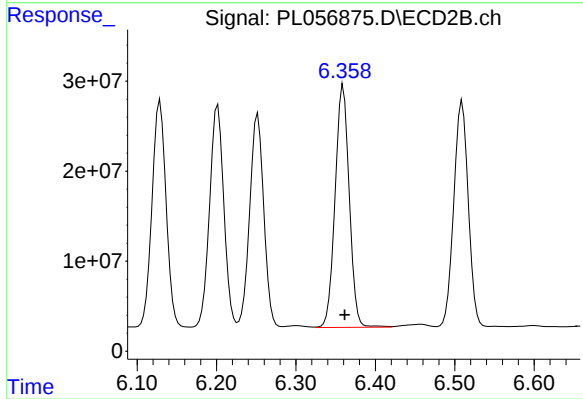
#11 alpha-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 310024124
Conc: 52.11 ng/ml



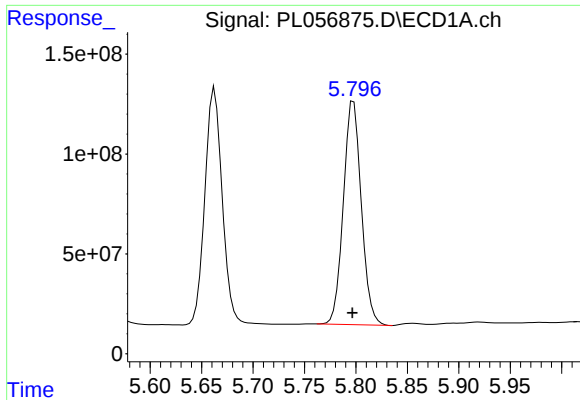
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 1395129511
Conc: 54.21 ng/ml



#12 4,4'-DDE

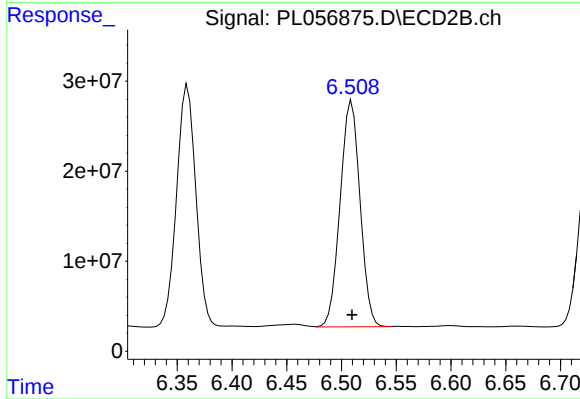
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 332979926
Conc: 57.19 ng/ml



#13 Dieldrin

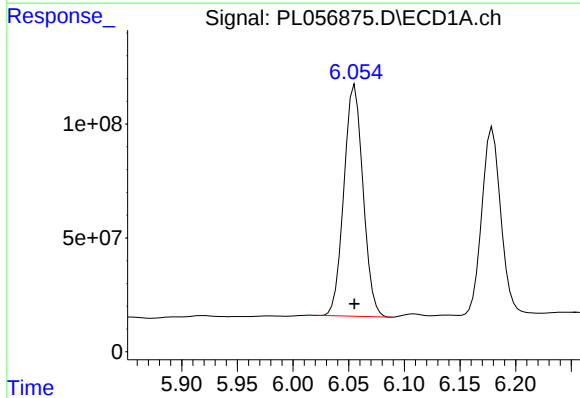
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1360757198
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



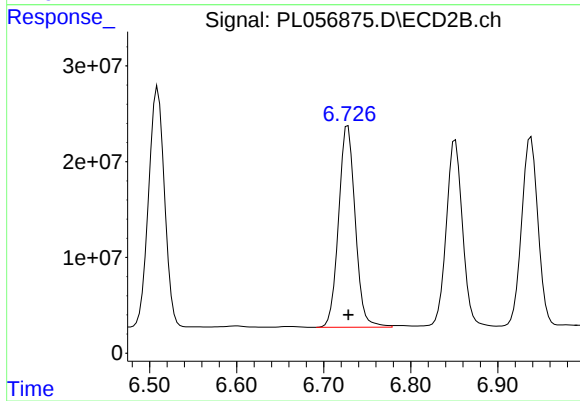
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 317605317
Conc: 53.36 ng/ml



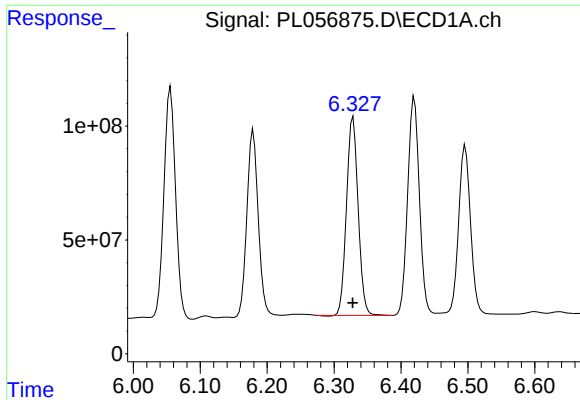
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 1217498808
Conc: 49.97 ng/ml



#14 Endrin

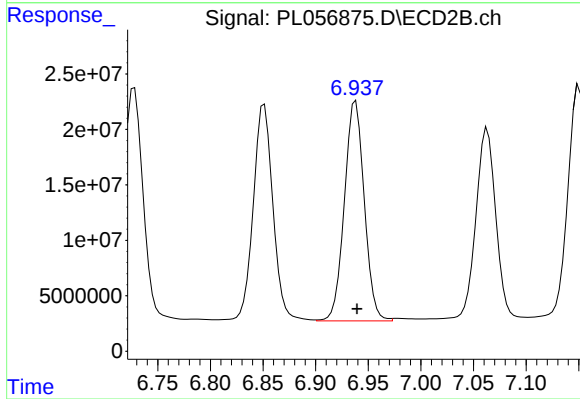
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 279464590
Conc: 54.42 ng/ml



#15 Endosulfan II

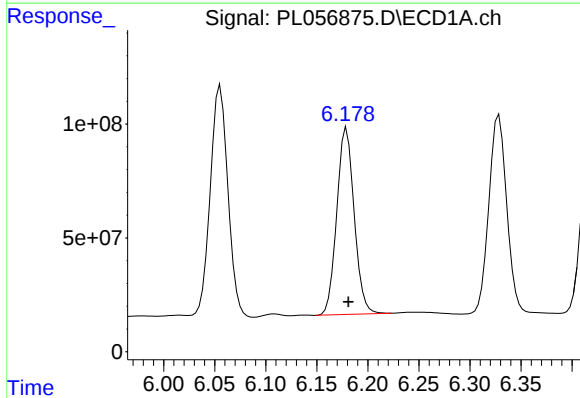
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 1060446236
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



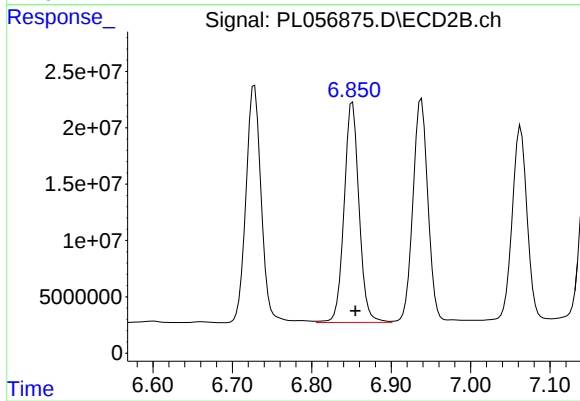
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 261628633
Conc: 49.02 ng/ml



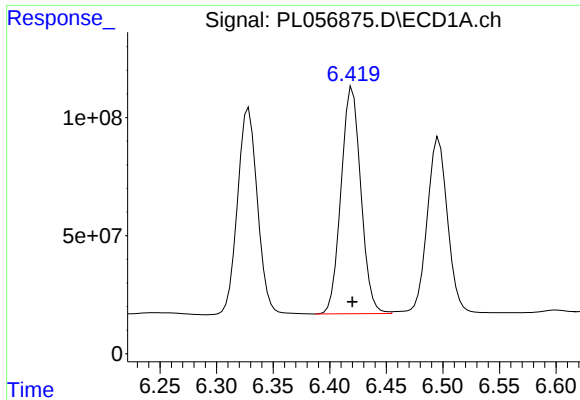
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 972183197
Conc: 49.40 ng/ml



#16 4,4'-DDD

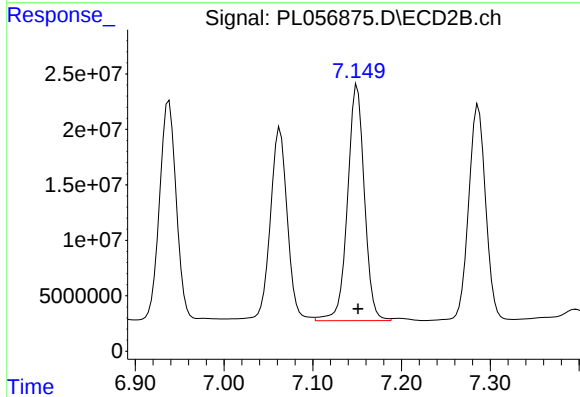
R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 255994074
Conc: 53.22 ng/ml



#17 4,4'-DDT

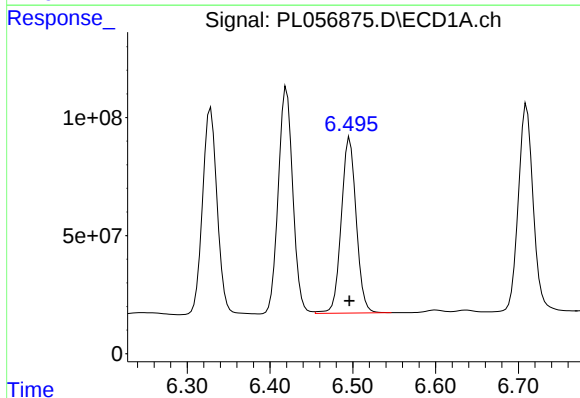
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 1167749345
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



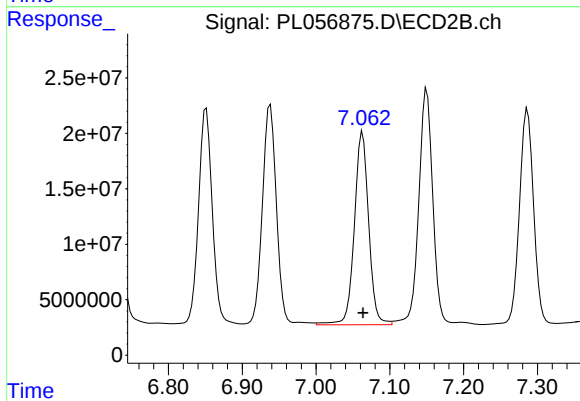
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 280835994
Conc: 61.53 ng/ml



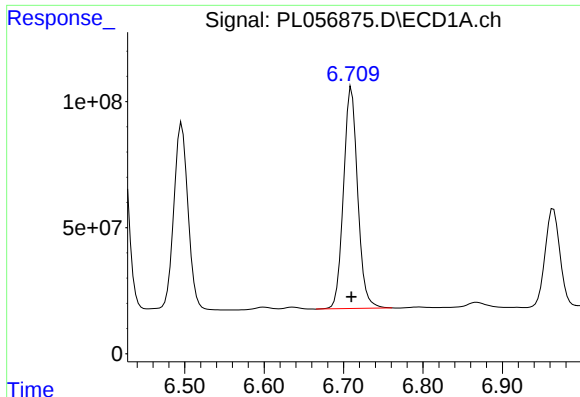
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 931817293
Conc: 47.10 ng/ml



#18 Endrin aldehyde

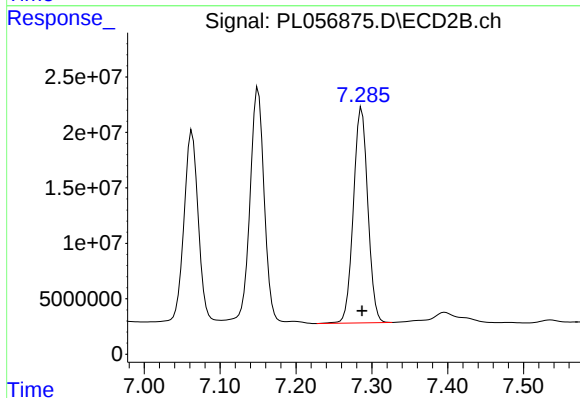
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 235018250
Conc: 53.29 ng/ml



#19 Endosulfan Sulfate

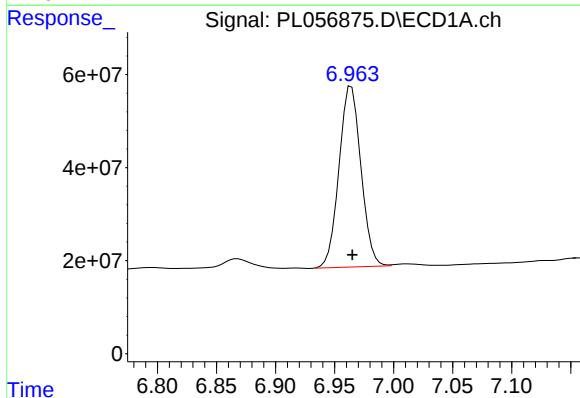
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1089980728
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



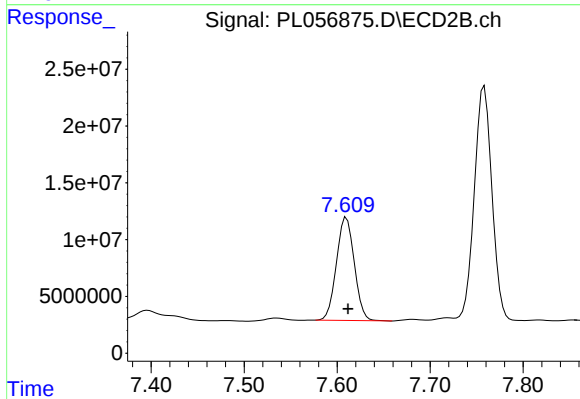
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 256548829
Conc: 53.10 ng/ml



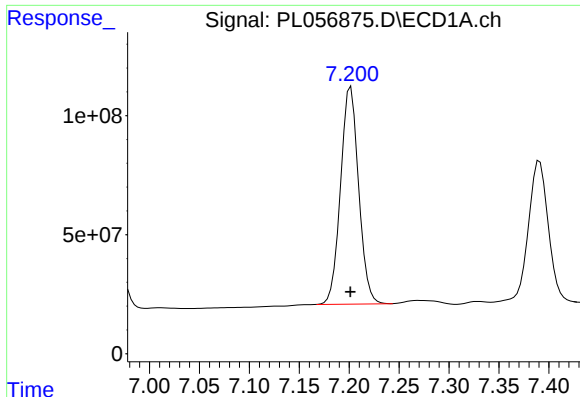
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 502446460
Conc: 48.50 ng/ml



#20 Methoxychlor

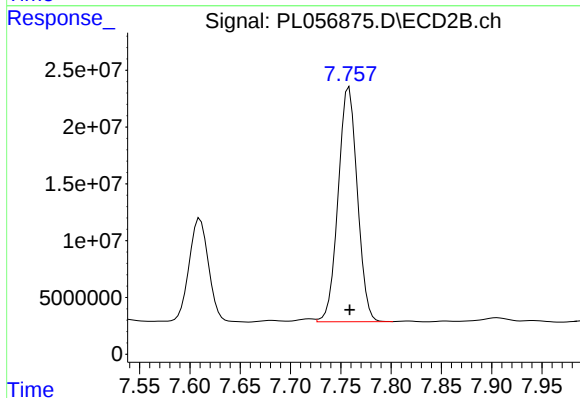
R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 121276737
Conc: 51.85 ng/ml



#21 Endrin ketone

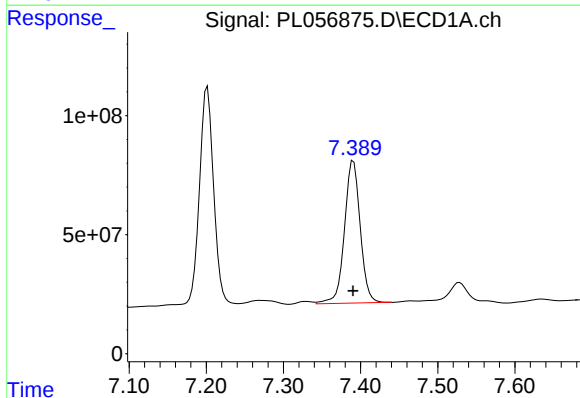
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 1149396460
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



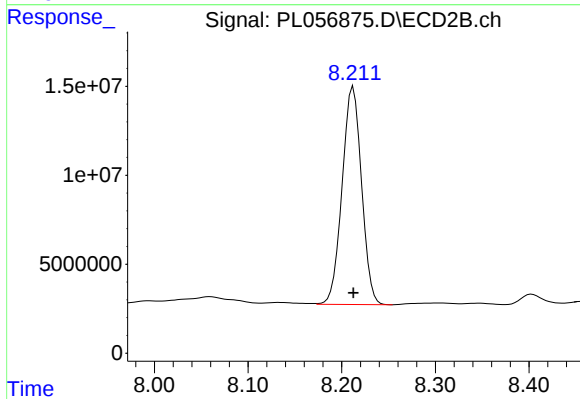
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 273266488
Conc: 53.09 ng/ml



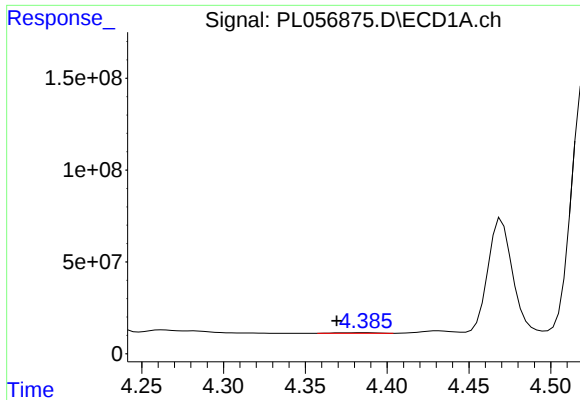
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 843794269
Conc: 59.50 ng/ml



#22 Mirex

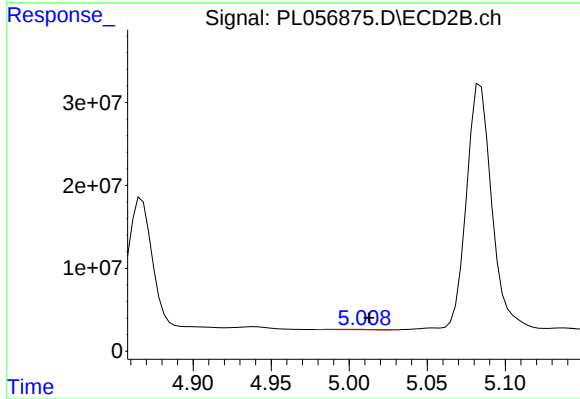
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 176434182
Conc: 52.35 ng/ml



#23 Chlordane-1

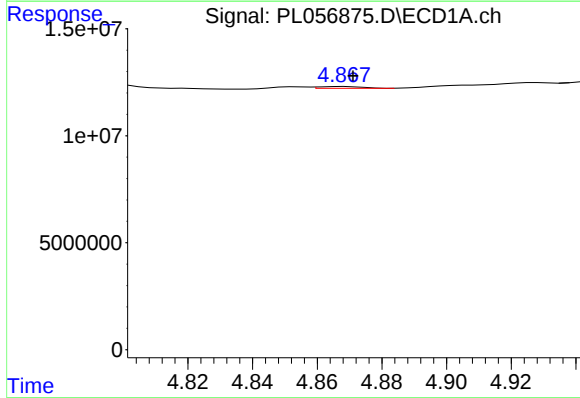
R.T.: 4.387 min
Delta R.T.: 0.017 min
Response: 5600411
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



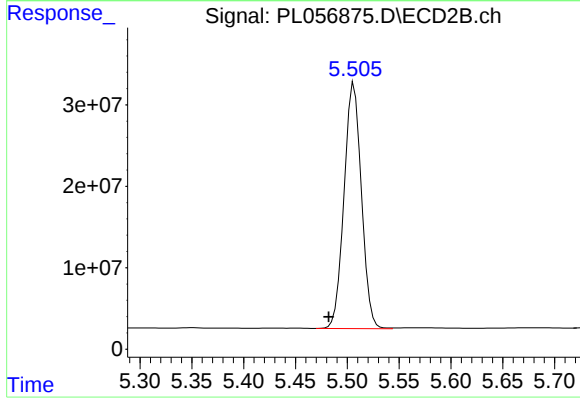
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 629192
Conc: 3.17 ng/ml



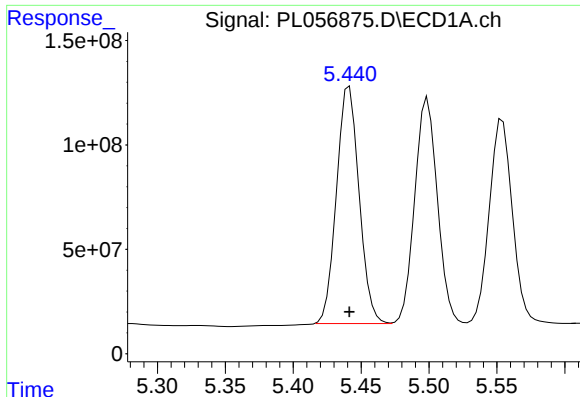
#24 Chlordane-2

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 788758
Conc: 1.02 ng/ml



#24 Chlordane-2

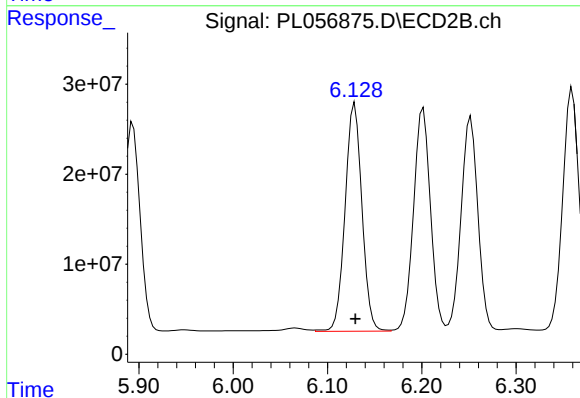
R.T.: 5.506 min
Delta R.T.: 0.024 min
Response: 351698151
Conc: 1686.84 ng/ml



#25 Chlordane-3

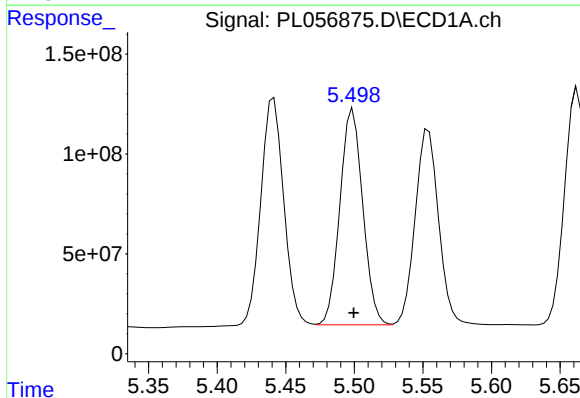
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1316893472
Conc: 565.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



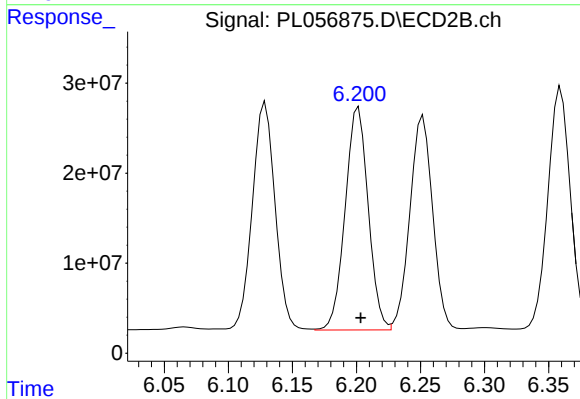
#25 Chlordane-3

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 315503698
Conc: 414.09 ng/ml



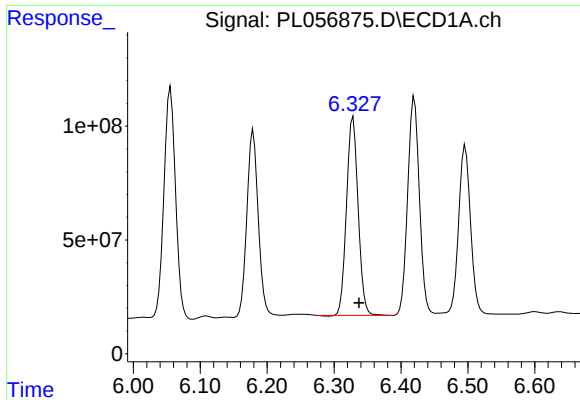
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 1257452765
Conc: 633.40 ng/ml



#26 Chlordane-4

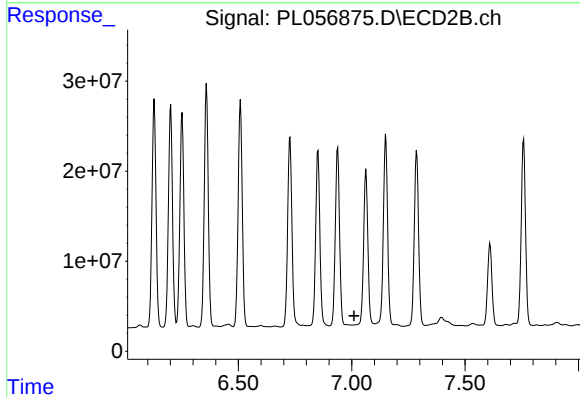
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 310024124
Conc: 349.00 ng/ml



#27 Chlordane-5

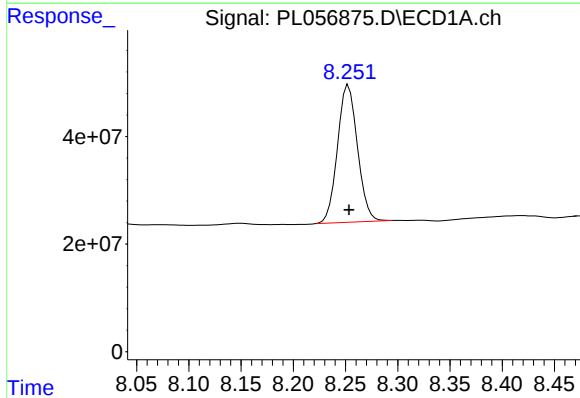
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 1060446236
Conc: 1280.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



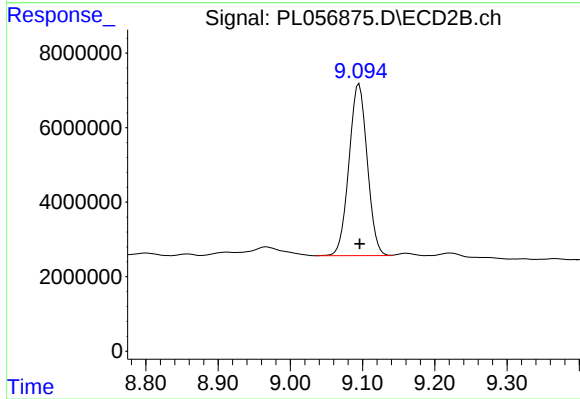
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 339401814
Conc: 17.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 80746036
Conc: 19.08 ng/ml