

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 14:58
 Operator : AJ\MA
 Sample : PB127118BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:31:18 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...	3.499	4.020	332.0E6	102.9E6	18.567	19.203
2)	SA Decachlor...	8.257	9.099	407.4E6	86217517	20.508	20.371
Target Compounds							
2)	A alpha-BHC	3.938	4.409	1344.7E6	359.9E6	44.174	43.680
3)	MA gamma-BHC...	4.222	4.695	1262.3E6	328.7E6	43.915	42.875
4)	MA Heptachlor	4.524	5.202	1269.0E6	288.8E6	45.143	44.895
5)	MB Aldrin	4.773	5.508	1268.0E6	294.6E6	45.147	44.356
6)	B beta-BHC	4.473	4.868	529.4E6	145.8E6	46.924	43.709
7)	B delta-BHC	4.679	5.085	1239.7E6	291.5E6	44.125	46.187
8)	B Heptachlo...	5.216	5.895	1196.3E6	265.6E6	45.278	44.532
9)	A Endosulfan I	5.556	6.253	1143.1E6	251.2E6	45.929	44.767
10)	B gamma-Chl...	5.443	6.130	1233.3E6	268.3E6	45.141	44.764
11)	B alpha-Chl...	5.502	6.203	1182.4E6	259.6E6	44.087	43.632
12)	B 4,4'-DDE	5.666	6.362	1190.5E6	258.3E6	46.256	44.360
13)	MA Dieldrin	5.799	6.511	1259.8E6	268.3E6	46.483	45.079
14)	MA Endrin	6.058	6.729	1140.4E6	223.1E6	46.808	43.447
15)	B Endosulfa...	6.331	6.940	1023.0E6	227.7E6	47.524	42.661
16)	A 4,4'-DDD	6.182	6.855	900.9E6	210.9E6	45.780	43.841
17)	MA 4,4'-DDT	6.422	7.152	946.3E6	201.8E6	47.134	44.206
18)	B Endrin al...	6.498	7.065	908.5E6	193.2E6	45.917	43.813
19)	B Endosulfa...	6.712	7.288	1052.4E6	218.3E6	49.417	45.188
20)	A Methoxychlor	6.967	7.612	469.9E6	103.6E6	45.357	44.283
21)	B Endrin ke...	7.203	7.761	1178.7E6	235.0E6	47.851	45.651
22)	Mirex	7.393	8.213	795.3E6	156.2E6	56.077	46.334
24)	Chlordane-2	4.877	5.508f	17718254	294.6E6	22.820	1413.051 #
25)	Chlordane-3	5.443	6.130	1233.3E6	268.3E6	529.519	352.125 #
26)	Chlordane-4	5.502	6.203	1182.4E6	259.6E6	595.576	292.199 #
27)	Chlordane-5	6.331	0.000	1023.0E6	0	1235.197	N.D. #

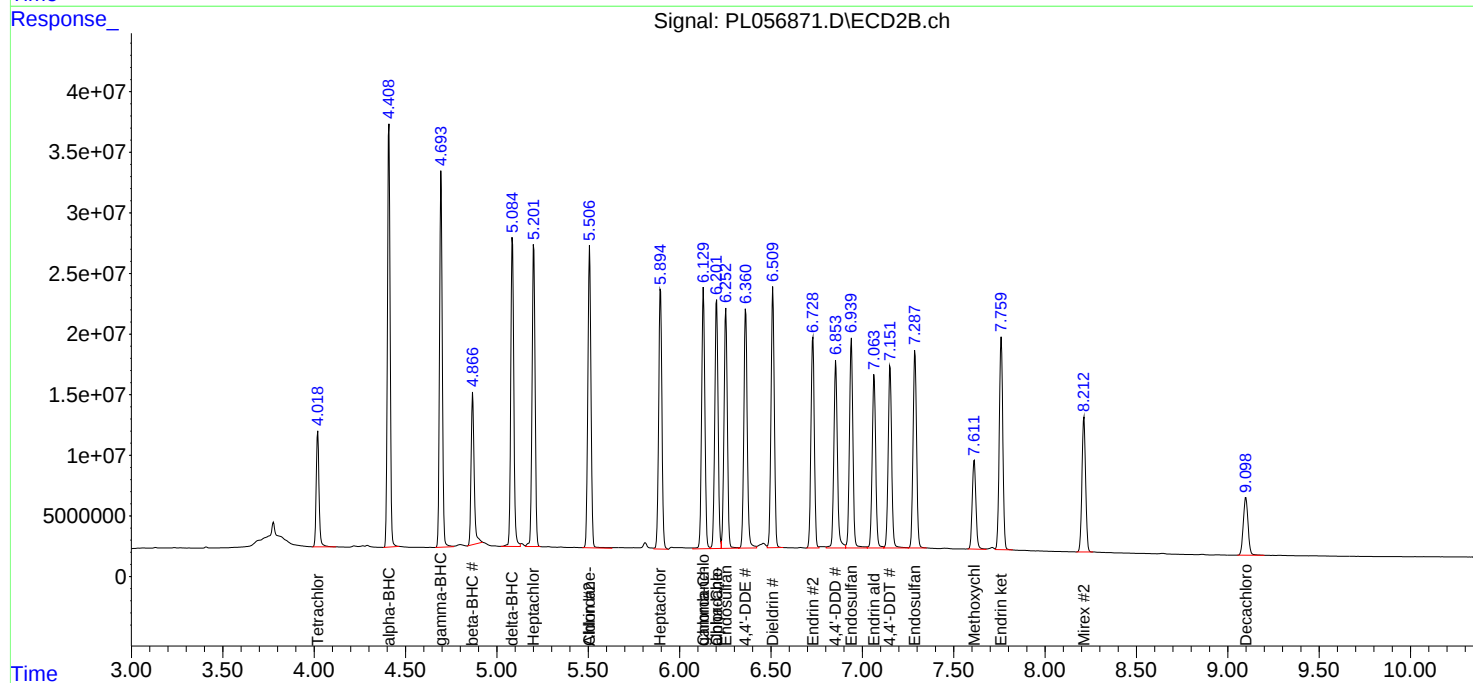
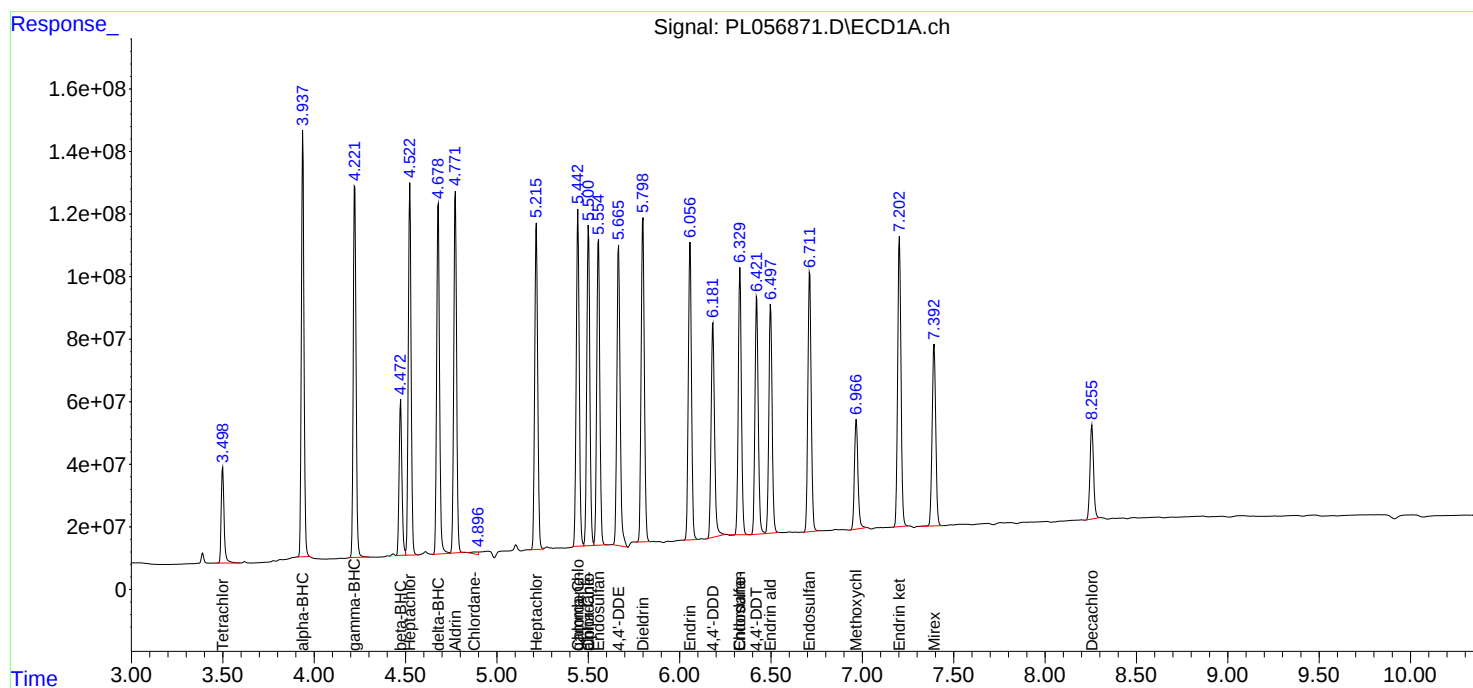
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

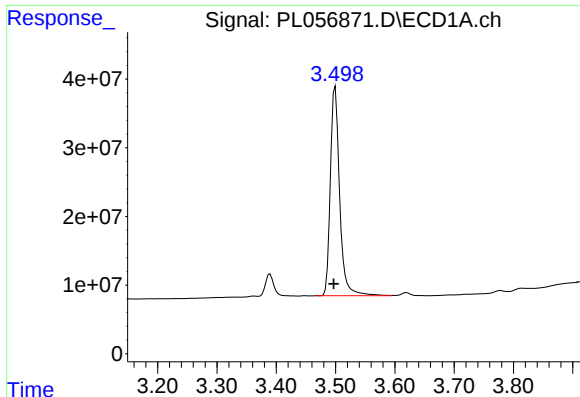
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 14:58
Operator : AJ\MA
Sample : PB127118BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 01:31:18 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

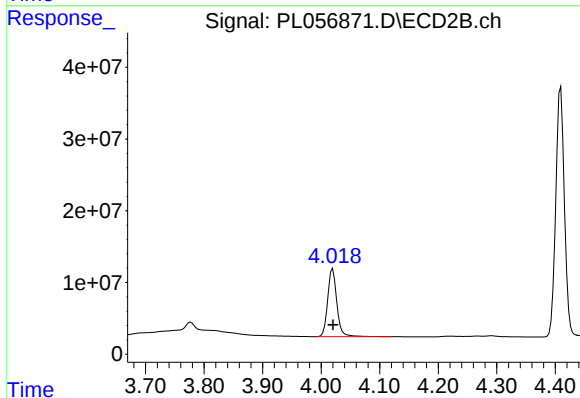




#1 Tetrachloro-m-xylene

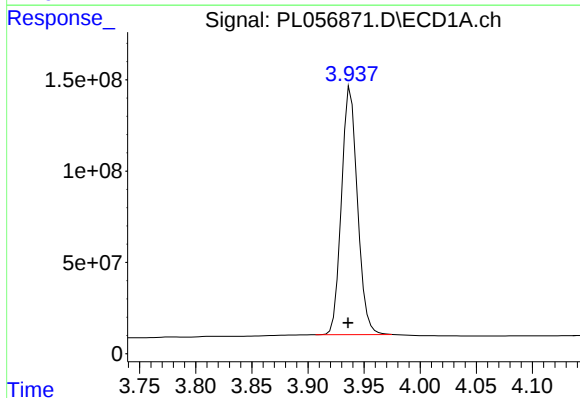
R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 332042170
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



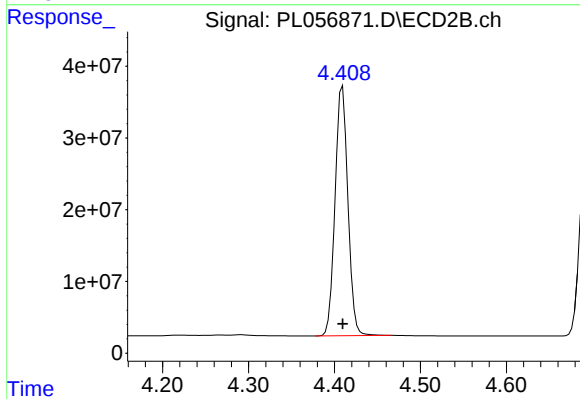
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 102909904
Conc: 19.20 ng/ml



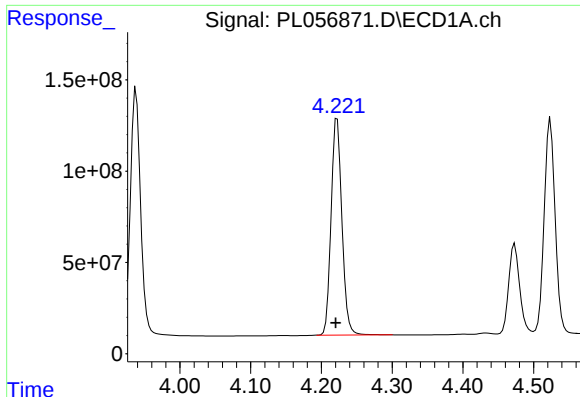
#2 alpha-BHC

R.T.: 3.938 min
Delta R.T.: 0.002 min
Response: 1344704840
Conc: 44.17 ng/ml



#2 alpha-BHC

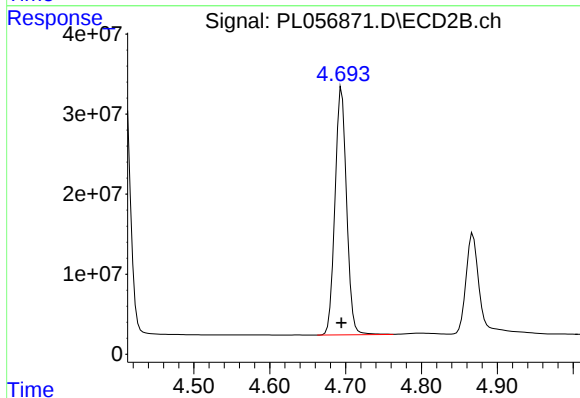
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 359898289
Conc: 43.68 ng/ml



#3 gamma-BHC (Lindane)

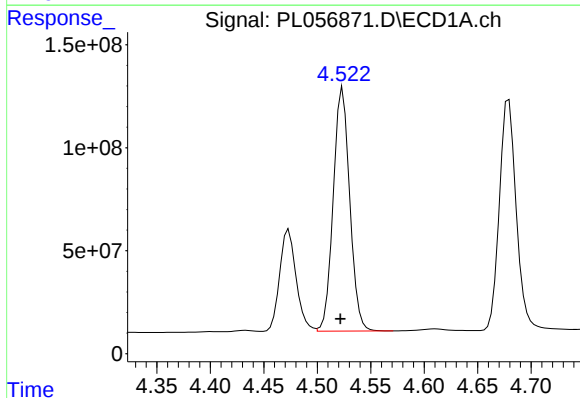
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 1262308473
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



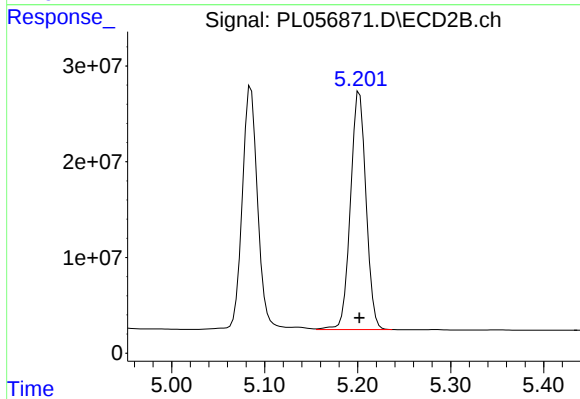
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 328722107
Conc: 42.88 ng/ml



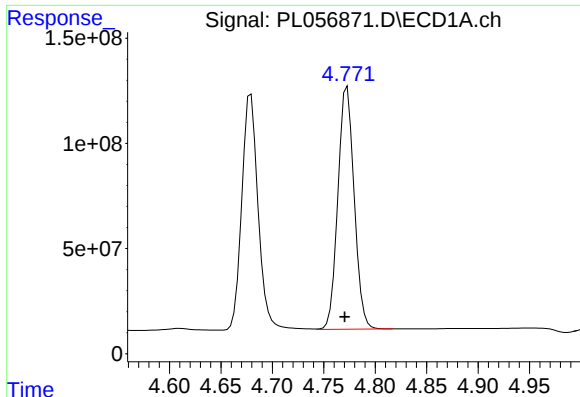
#4 Heptachlor

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 1269048374
Conc: 45.14 ng/ml



#4 Heptachlor

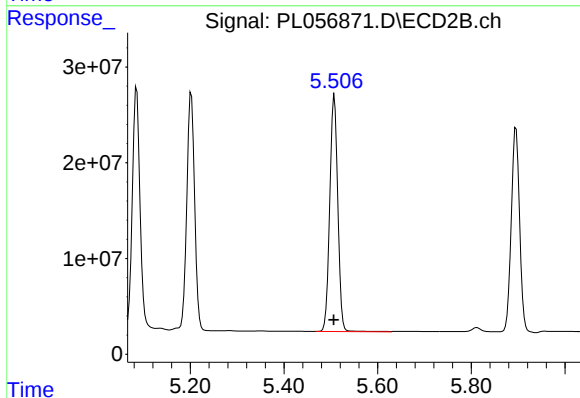
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 288770920
Conc: 44.90 ng/ml



#5 Aldrin

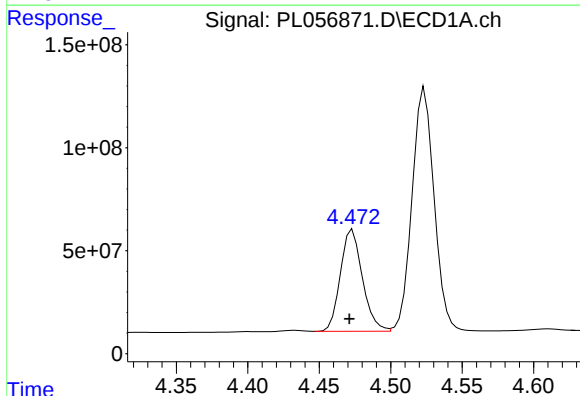
R.T.: 4.773 min
Delta R.T.: 0.003 min
Response: 1268040118
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



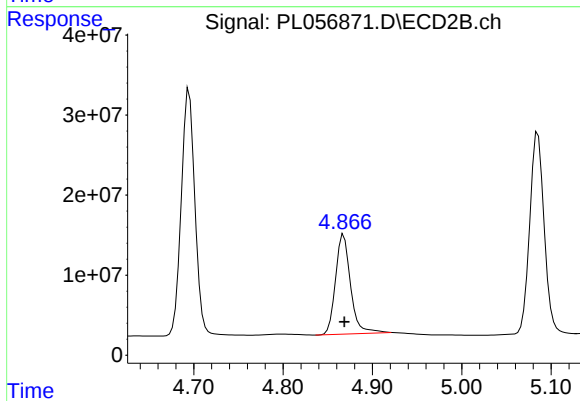
#5 Aldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 294613699
Conc: 44.36 ng/ml



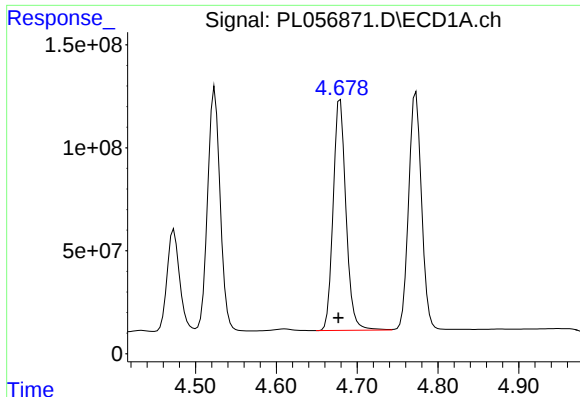
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: 529429643
Conc: 46.92 ng/ml



#6 beta-BHC

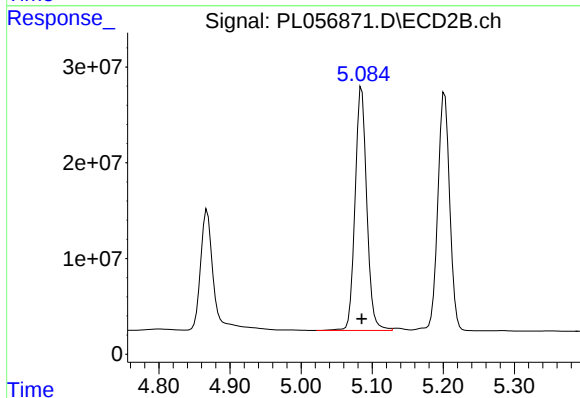
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 145793229
Conc: 43.71 ng/ml



#7 delta-BHC

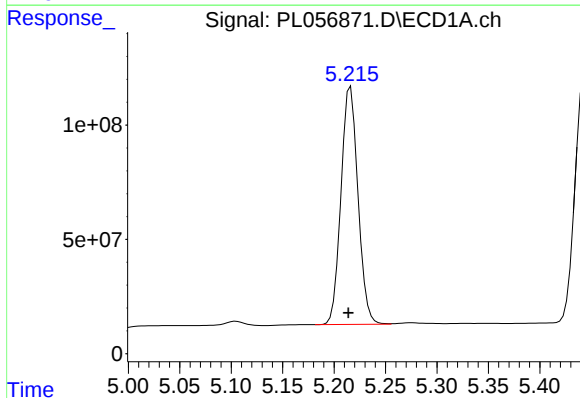
R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 1239669124
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



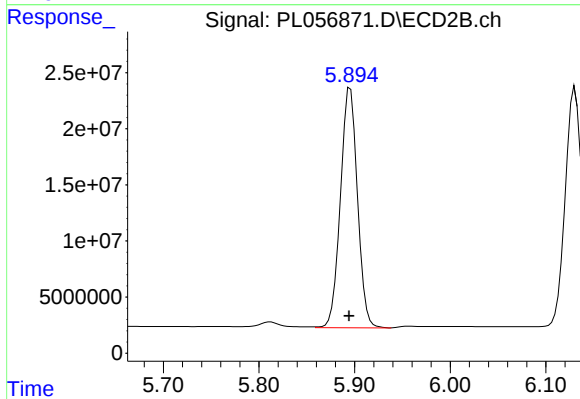
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 291519765
Conc: 46.19 ng/ml



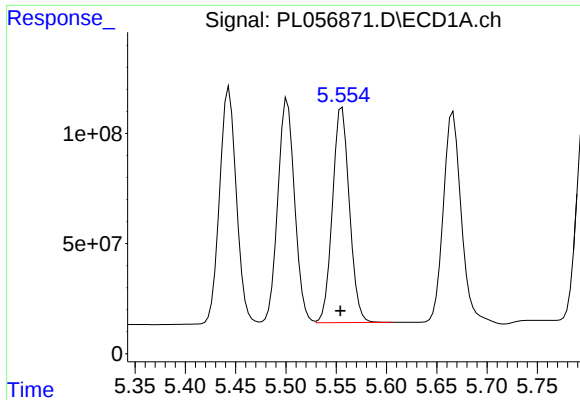
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 1196261298
Conc: 45.28 ng/ml



#8 Heptachlor epoxide

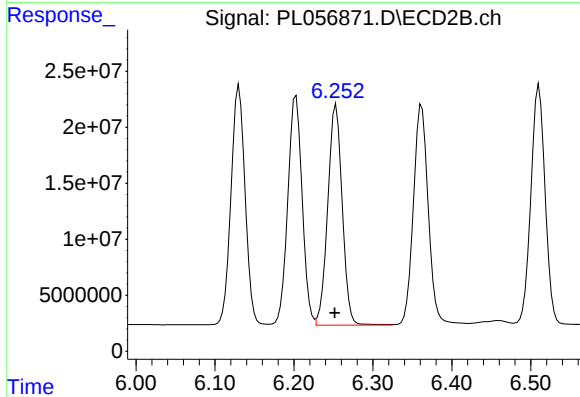
R.T.: 5.895 min
Delta R.T.: 0.001 min
Response: 265603432
Conc: 44.53 ng/ml



#9 Endosulfan I

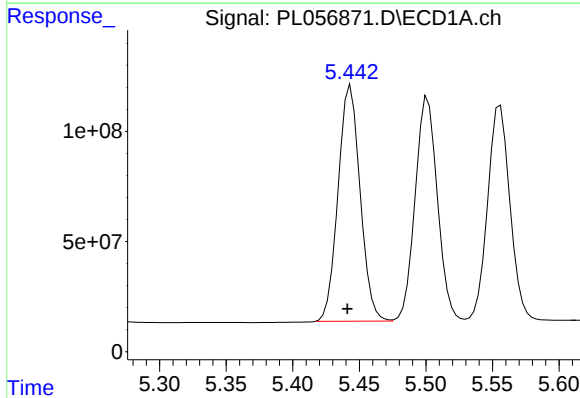
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 1143080904
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



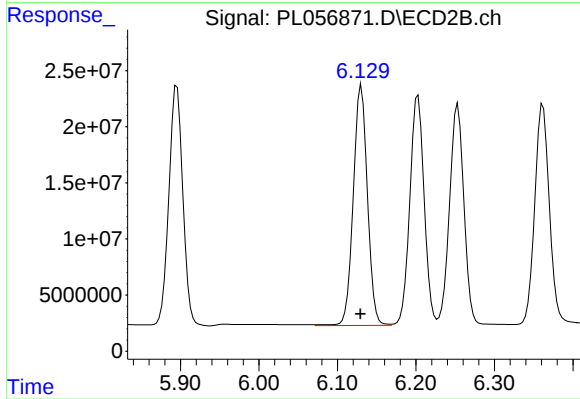
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 251187446
Conc: 44.77 ng/ml



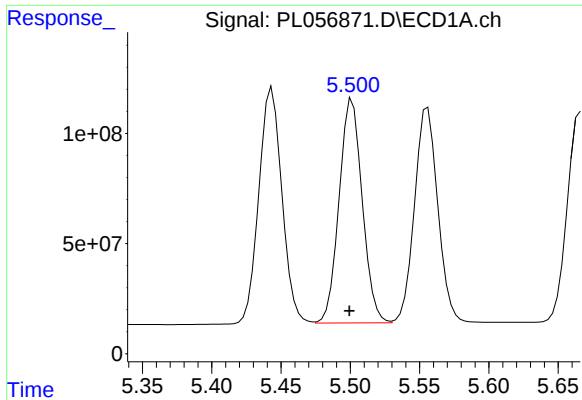
#10 gamma-Chlordane

R.T.: 5.443 min
Delta R.T.: 0.003 min
Response: 1233327062
Conc: 45.14 ng/ml



#10 gamma-Chlordane

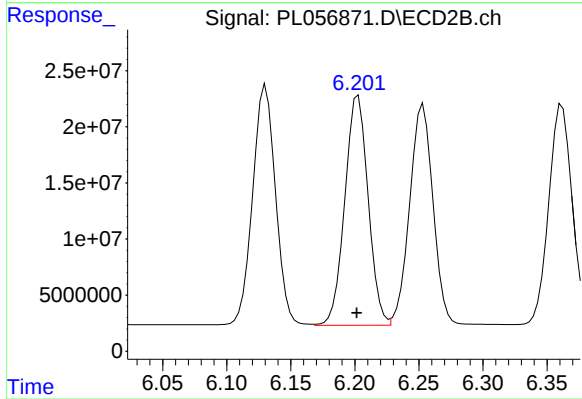
R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 268293192
Conc: 44.76 ng/ml



#11 alpha-Chlordane

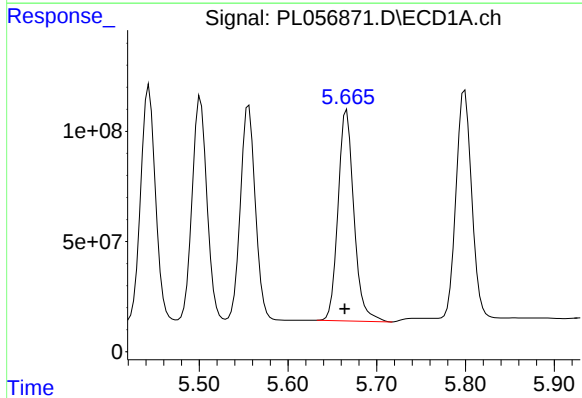
R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 1182360928
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



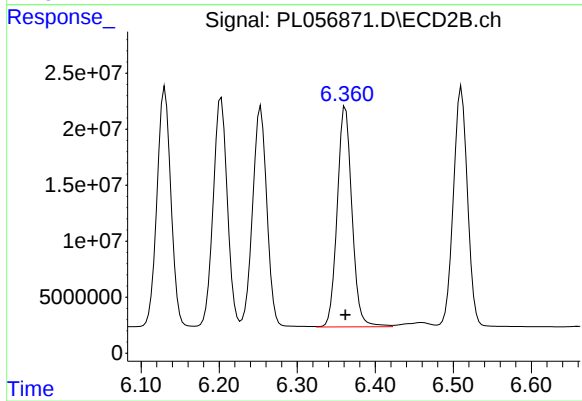
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 259564924
Conc: 43.63 ng/ml



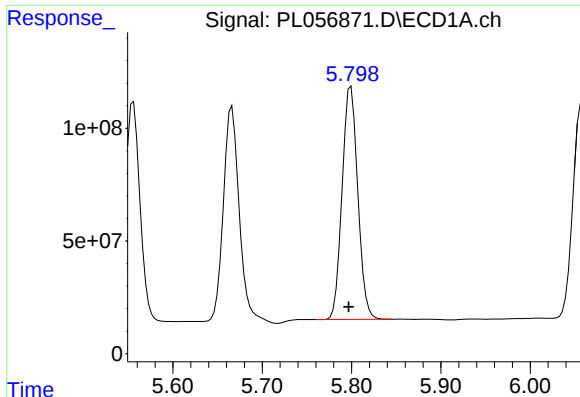
#12 4,4'-DDE

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 1190455668
Conc: 46.26 ng/ml



#12 4,4'-DDE

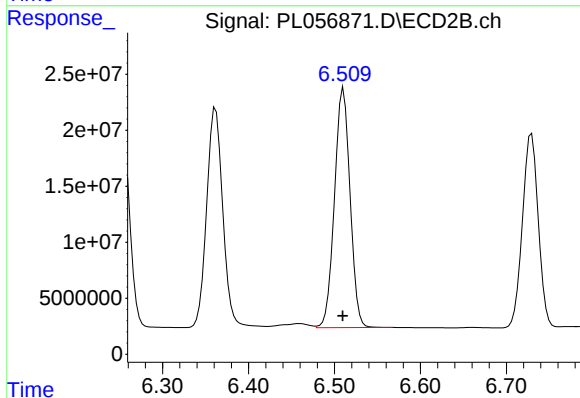
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 258266910
Conc: 44.36 ng/ml



#13 Dieldrin

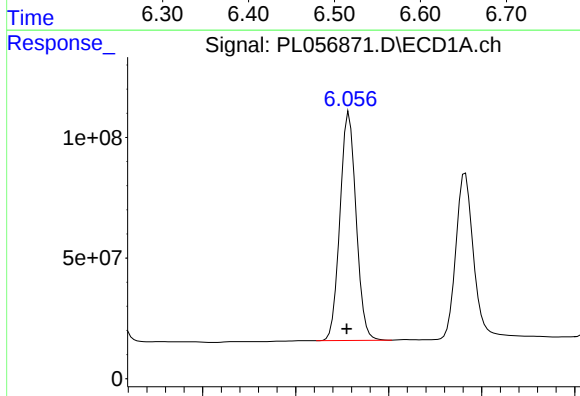
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 1259769783
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



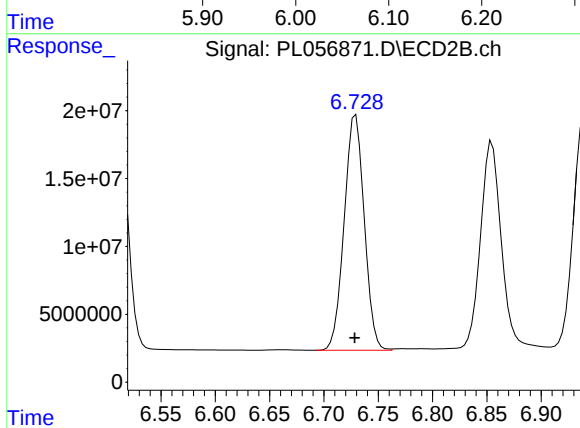
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 268325244
Conc: 45.08 ng/ml



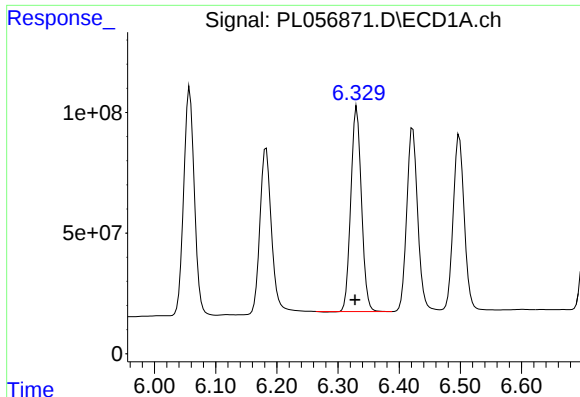
#14 Endrin

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 1140363846
Conc: 46.81 ng/ml



#14 Endrin

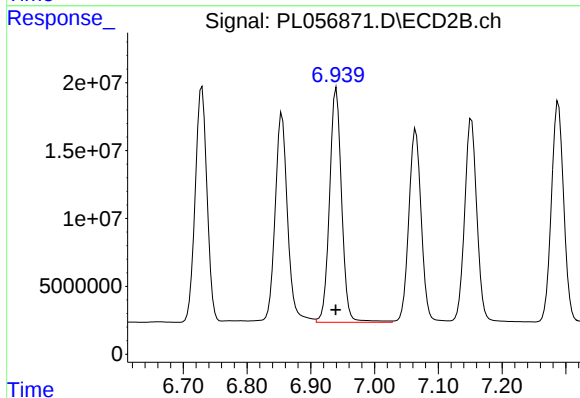
R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 223120929
Conc: 43.45 ng/ml



#15 Endosulfan II

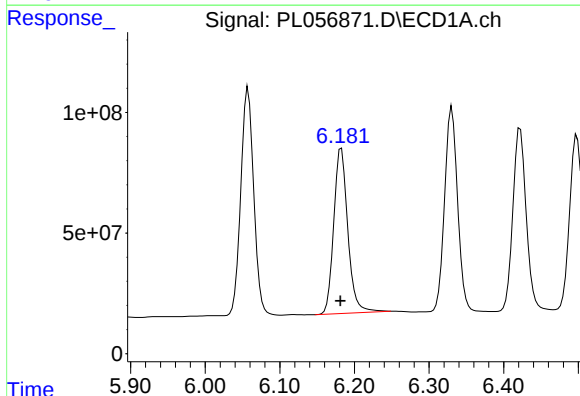
R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 1023048026
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



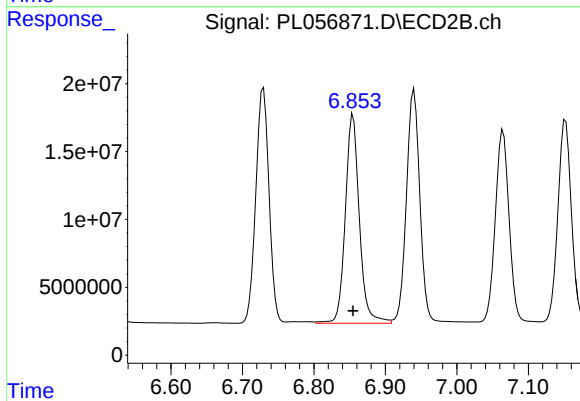
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 227698506
Conc: 42.66 ng/ml



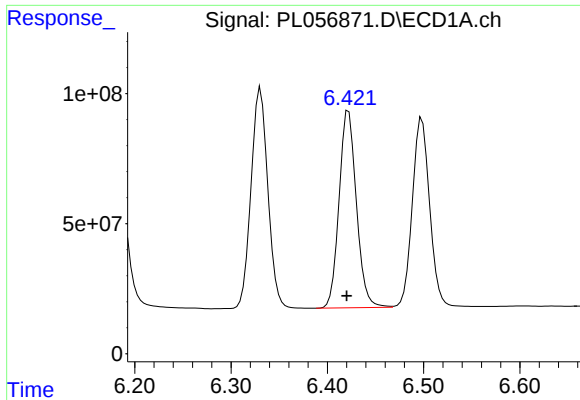
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 900897673
Conc: 45.78 ng/ml



#16 4,4'-DDD

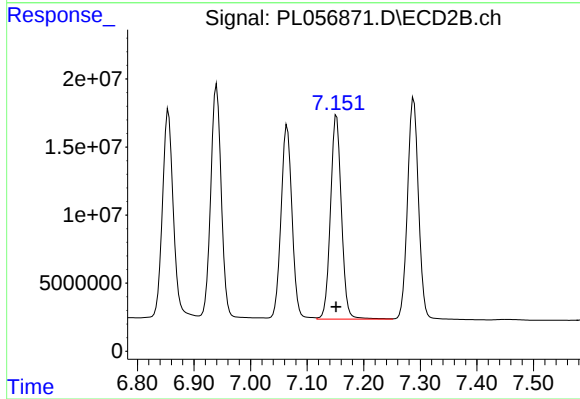
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 210899794
Conc: 43.84 ng/ml



#17 4,4'-DDT

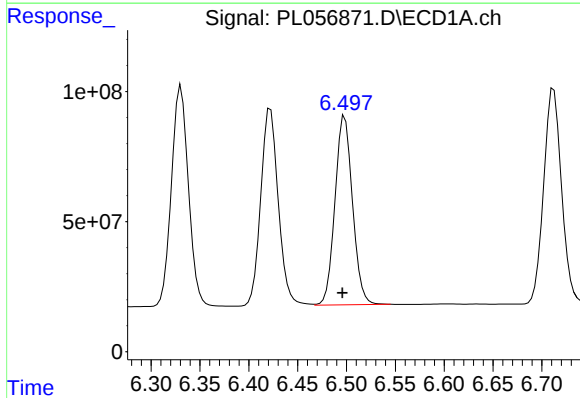
R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 946289933
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



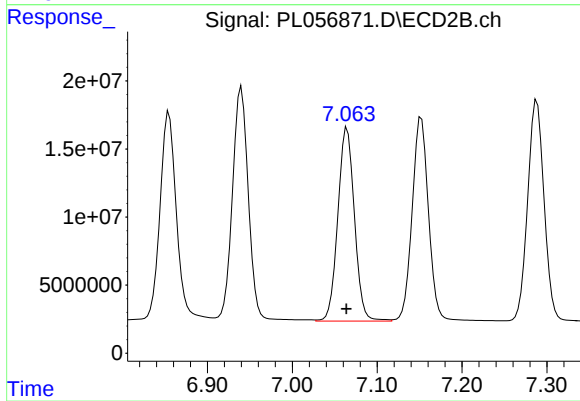
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 201777483
Conc: 44.21 ng/ml



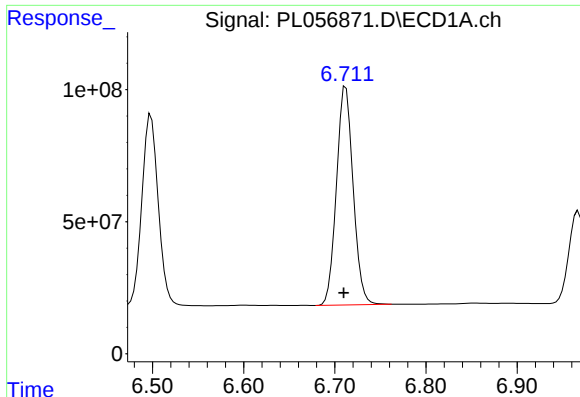
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 908463765
Conc: 45.92 ng/ml



#18 Endrin aldehyde

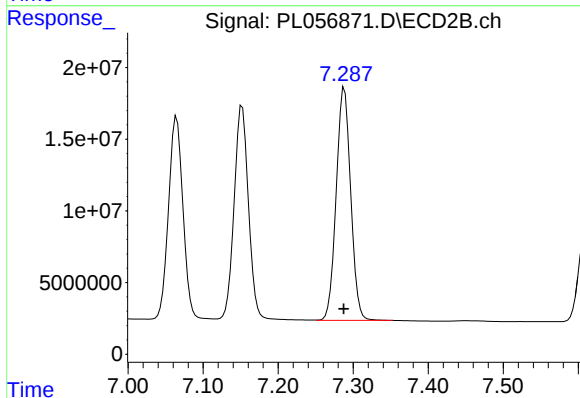
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 193226337
Conc: 43.81 ng/ml



#19 Endosulfan Sulfate

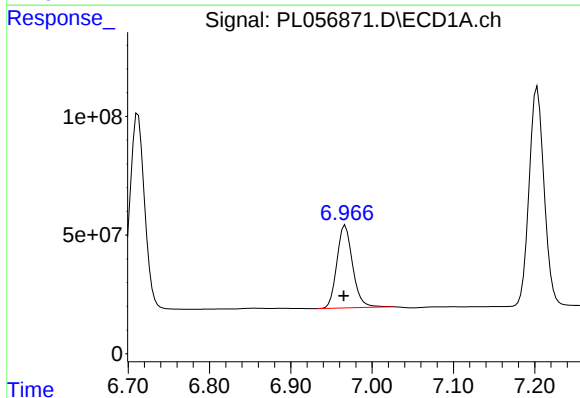
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 1052354824
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



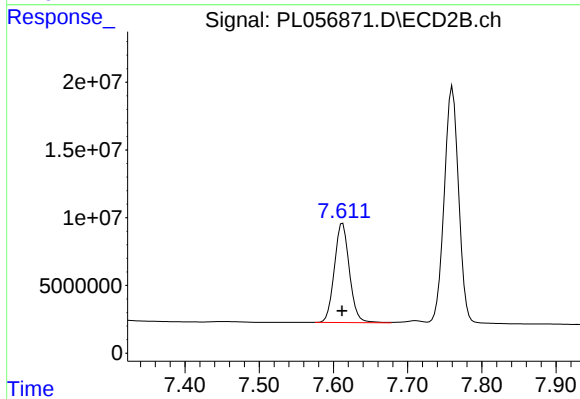
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 218305010
Conc: 45.19 ng/ml



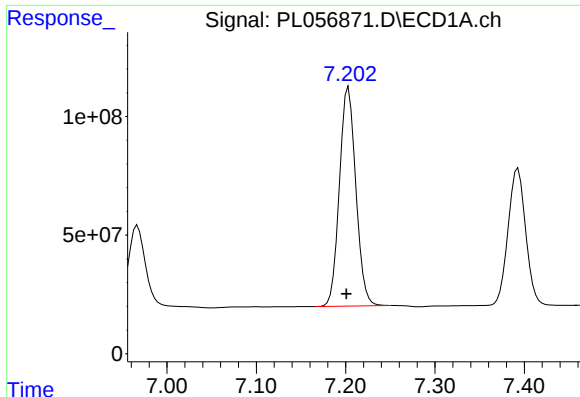
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 469886144
Conc: 45.36 ng/ml



#20 Methoxychlor

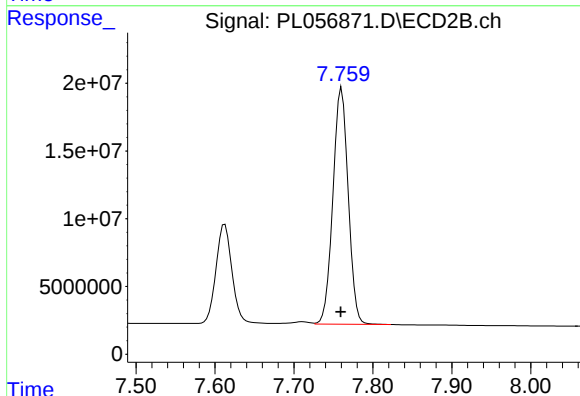
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 103572070
Conc: 44.28 ng/ml



#21 Endrin ketone

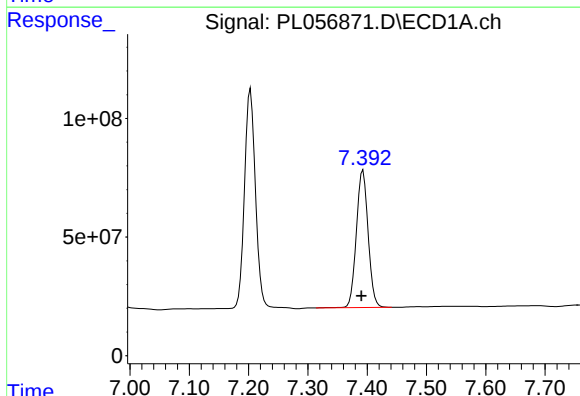
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 1178679442
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



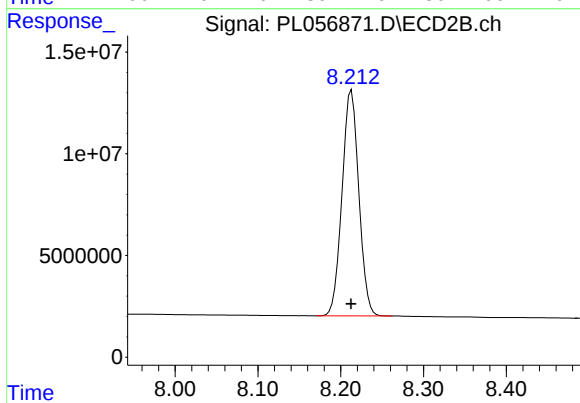
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 234983433
Conc: 45.65 ng/ml



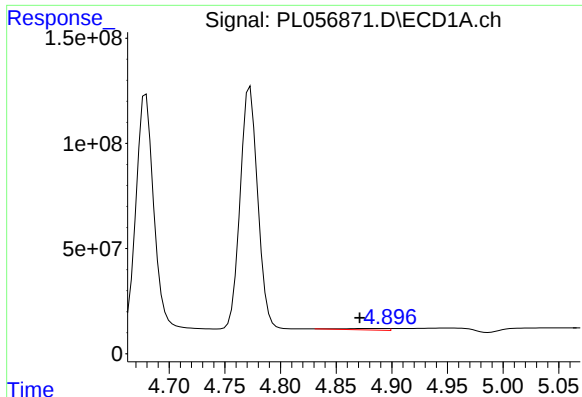
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 795271439
Conc: 56.08 ng/ml



#22 Mirex

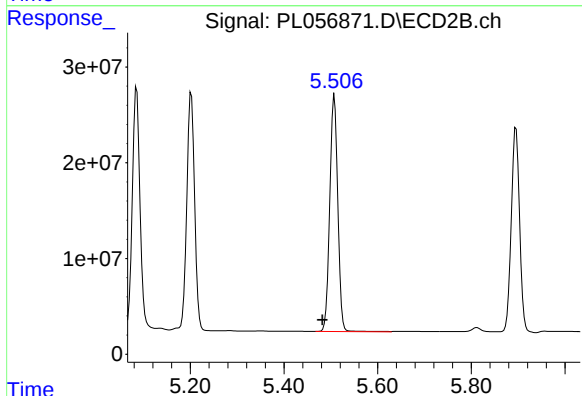
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 156168642
Conc: 46.33 ng/ml



#24 Chlordane-2

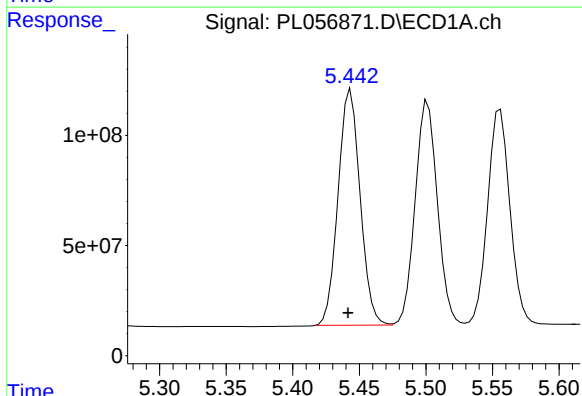
R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 17718254
Conc: 22.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



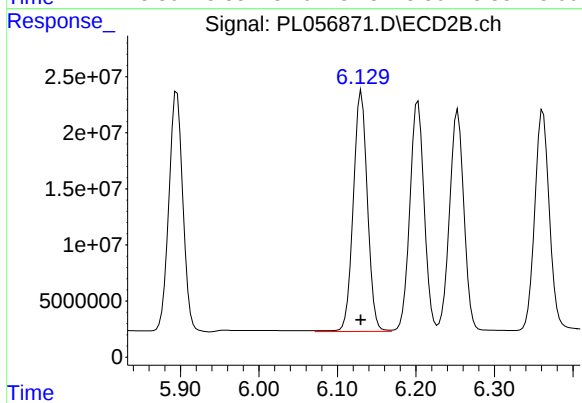
#24 Chlordane-2

R.T.: 5.508 min
Delta R.T.: 0.026 min
Response: 294613699
Conc: 1413.05 ng/ml



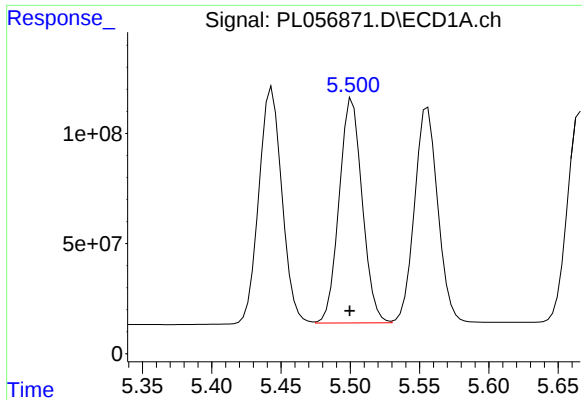
#25 Chlordane-3

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 1233327062
Conc: 529.52 ng/ml



#25 Chlordane-3

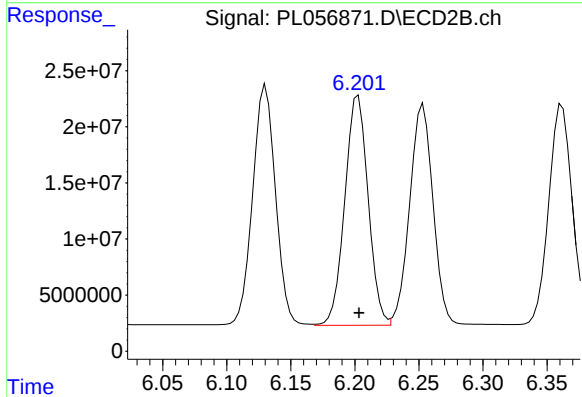
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 268293192
Conc: 352.12 ng/ml



#26 Chlordane-4

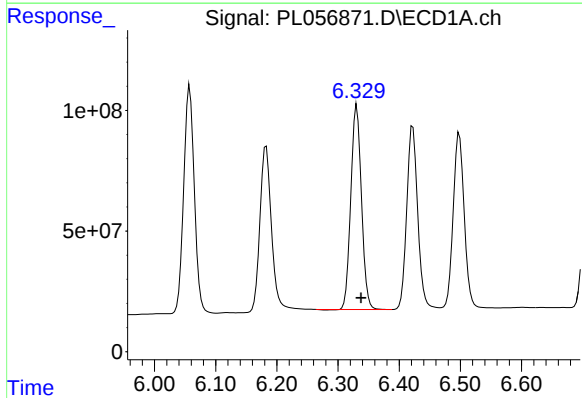
R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 1182360928
Conc: 595.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



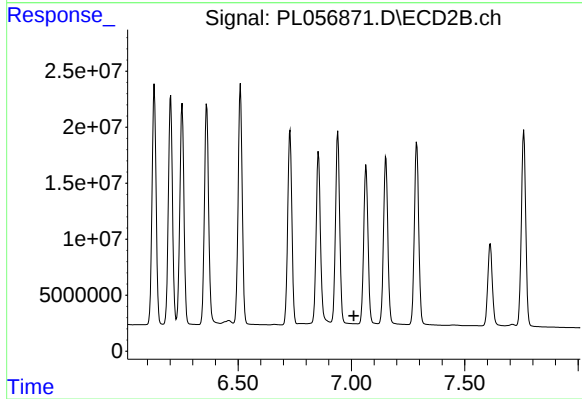
#26 Chlordane-4

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 259564924
Conc: 292.20 ng/ml



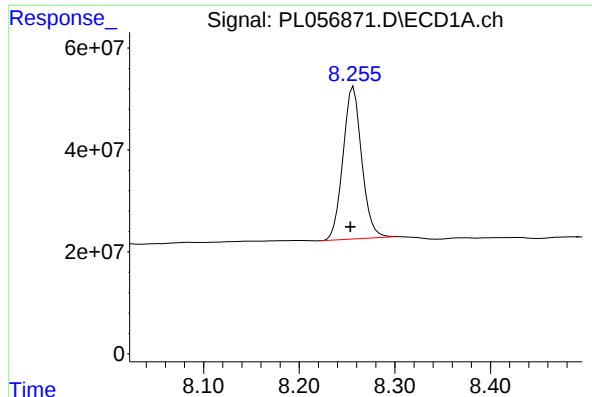
#27 Chlordane-5

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 1023048026
Conc: 1235.20 ng/ml



#27 Chlordane-5

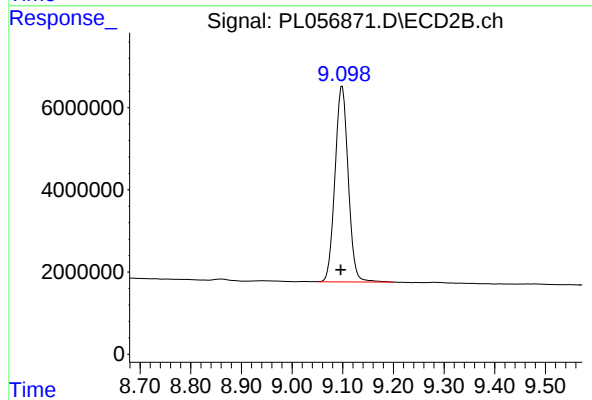
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.003 min
Response: 407350240
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 86217517
Conc: 20.37 ng/ml