

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 12:12
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 12:23:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 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...	3.500	4.013	550.8E6	151.5E6	49.386	49.275
28)	SA Decachlor...	8.262	9.088	479.8E6	115.2E6	49.456	49.813
Target Compounds							
2)	A alpha-BHC	3.940	4.403	947.2E6	234.1E6	50.047	50.517
3)	MA gamma-BHC...	4.225	4.687	885.4E6	216.7E6	50.462	50.415
4)	MA Heptachlor	4.528	5.193	900.7E6	194.0E6	49.951	49.808
5)	MB Aldrin	4.777	5.497	860.0E6	178.6E6	50.169	49.077
6)	B beta-BHC	4.475	4.857	352.4E6	91257334	49.831	51.610
7)	B delta-BHC	4.680	5.074	860.1E6	174.9E6	50.376	51.197
8)	B Heptachlo...	5.220	5.883	792.4E6	146.1E6	49.515	47.062
9)	A Endosulfan I	5.560	6.240	741.7E6	151.4E6	48.899	49.049
10)	B gamma-Chl...	5.447	6.118	809.3E6	156.4E6	49.245	47.683
11)	B alpha-Chl...	5.505	6.190	793.6E6	160.0E6	49.070	48.861
12)	B 4,4'-DDE	5.669	6.348	743.8E6	152.8E6	49.355	49.518
13)	MA Dieldrin	5.803	6.498	792.7E6	157.2E6	49.456	49.622
14)	MA Endrin	6.061	6.717	716.2E6	132.7E6	49.091	49.741
15)	B Endosulfa...	6.334	6.926	609.0E6	132.4E6	49.521	49.601
16)	A 4,4'-DDD	6.185	6.839	541.5E6	117.6E6	48.894	50.197
17)	MA 4,4'-DDT	6.426	7.139	559.2E6	119.4E6	48.550	50.202
18)	B Endrin al...	6.502	7.051	525.3E6	112.9E6	48.233	49.513
19)	B Endosulfa...	6.715	7.275	556.3E6	123.3E6	49.654	48.892
20)	A Methoxychlor	6.971	7.599	273.6E6	63584529	49.780	49.457
21)	B Endrin ke...	7.207	7.747	617.0E6	130.5E6	50.437	49.589
22)	Mirex	7.397	8.203	401.0E6	91128810	50.058	48.575
24)	Chlordane-2	0.000	5.497f	0	178.6E6	N.D.	1637.864 #
25)	Chlordane-3	5.447	6.118	809.3E6	156.4E6	575.515	400.295 #
26)	Chlordane-4	5.505	6.190	793.6E6	160.0E6	668.829	346.269 #
27)	Chlordane-5	6.334	0.000	609.0E6	0	1656.888	N.D. #

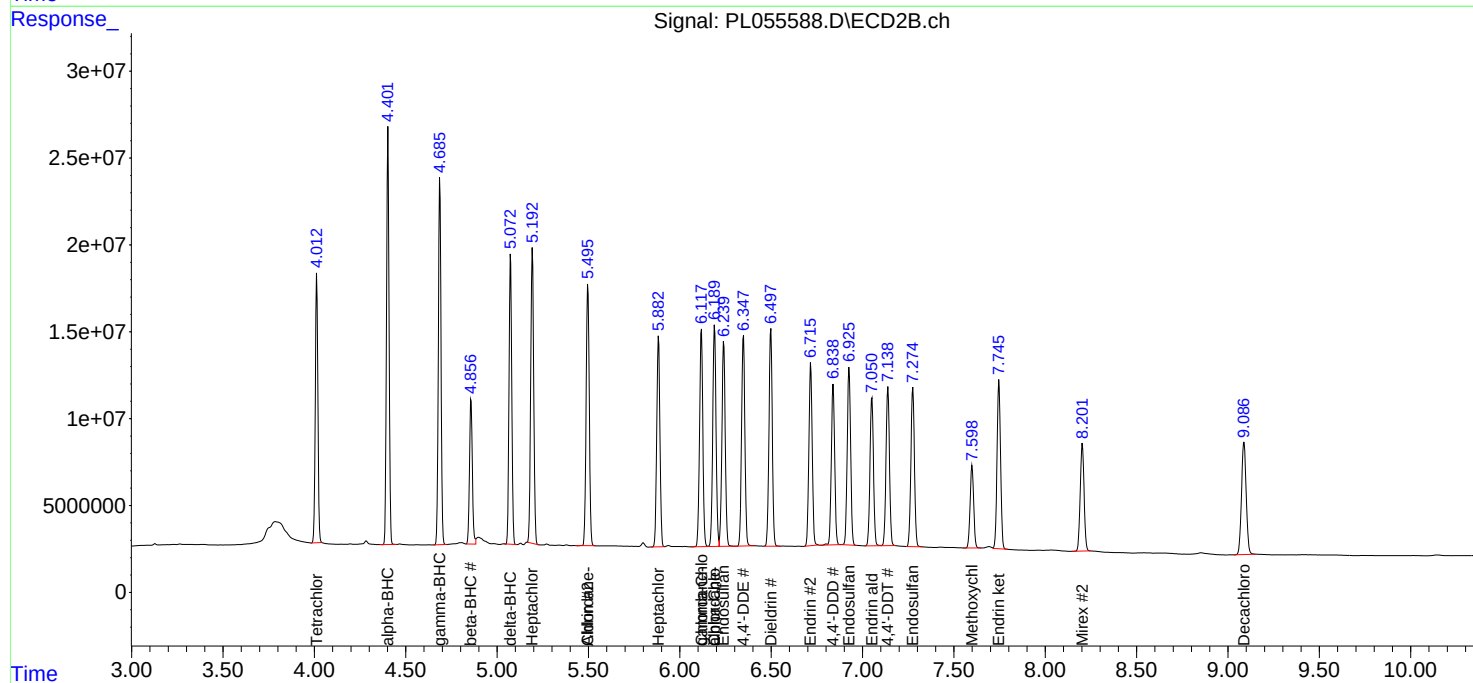
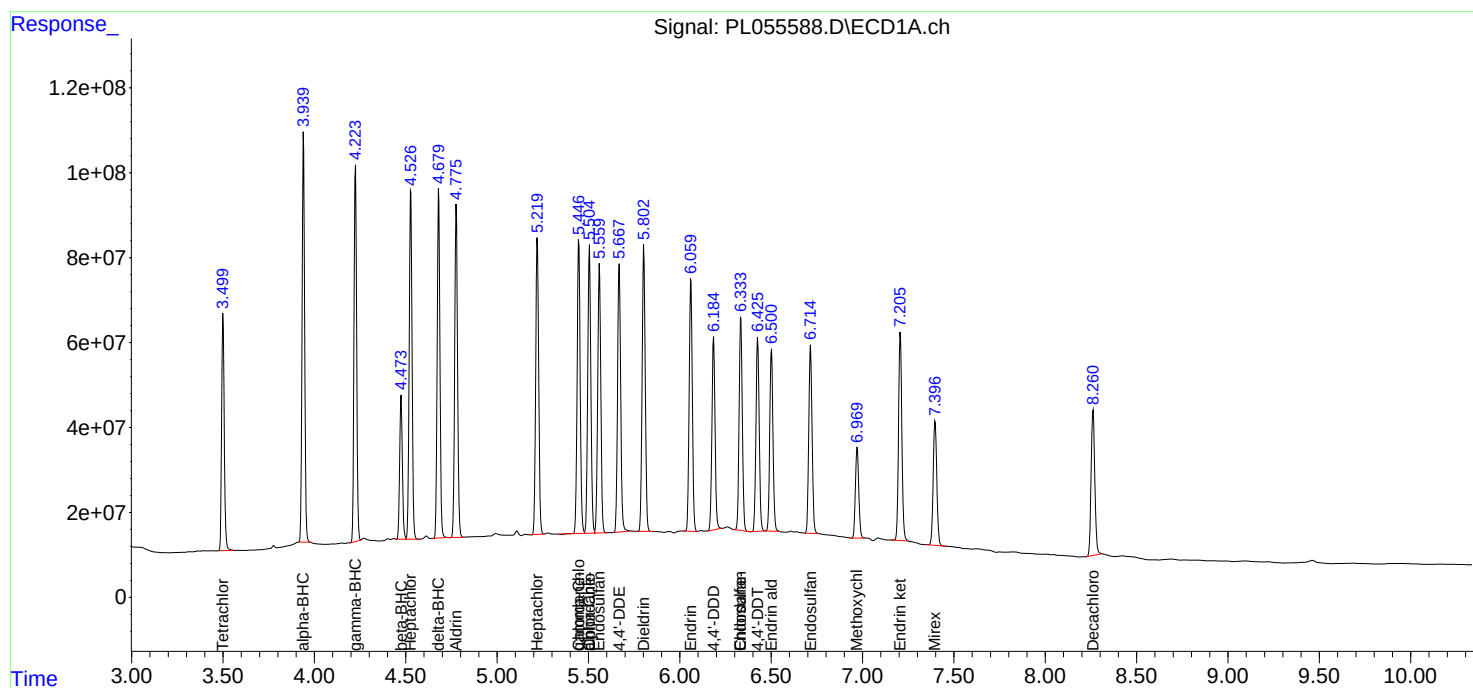
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

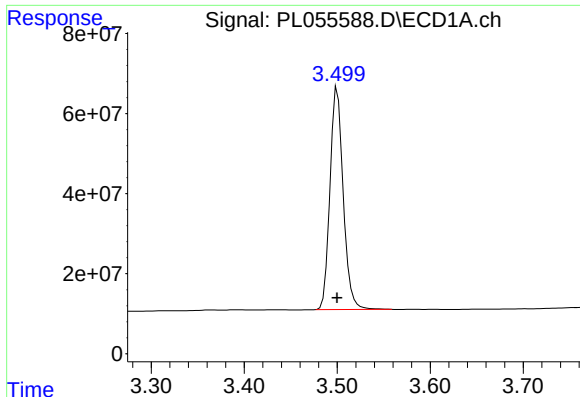
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 12:12
 Operator : AJ\MA
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 12:23:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 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

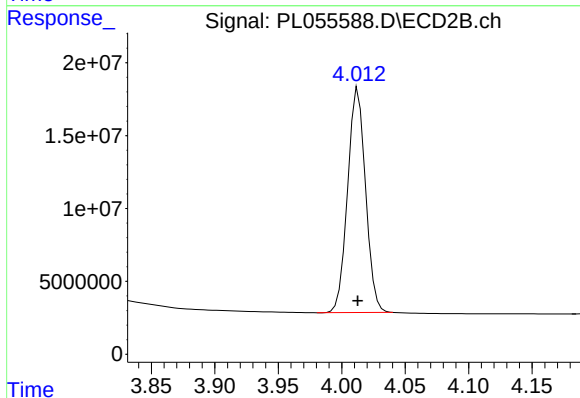




#1 Tetrachloro-m-xylene

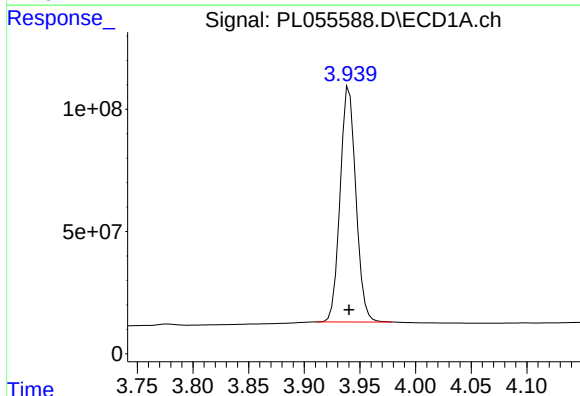
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 550803871
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



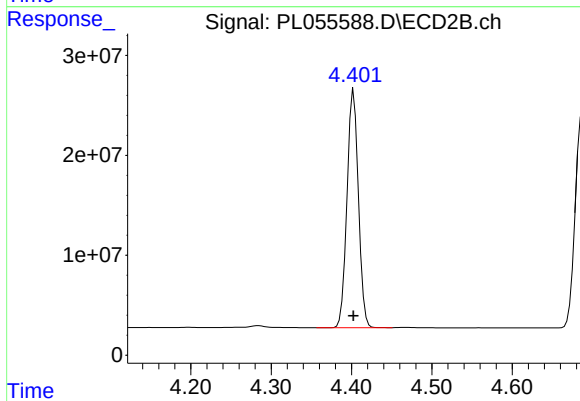
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 151491610
Conc: 49.27 ng/ml



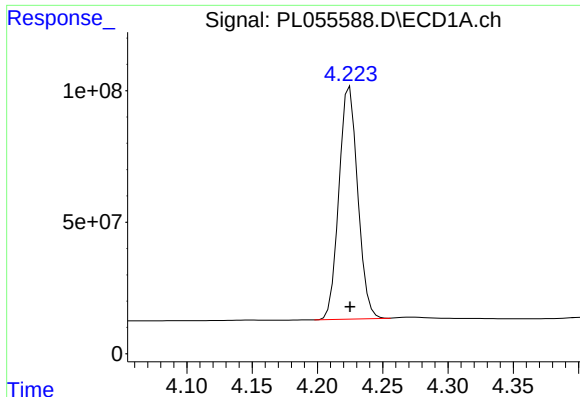
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 947153384
Conc: 50.05 ng/ml



#2 alpha-BHC

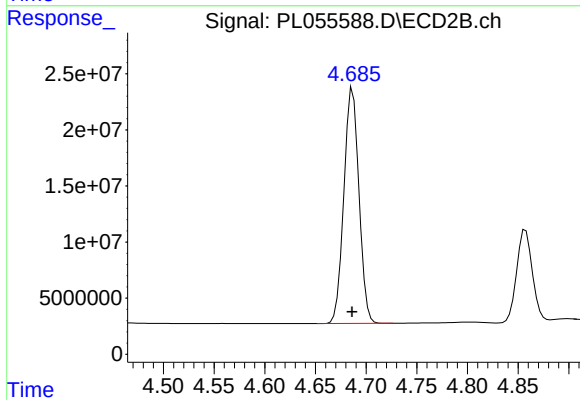
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 234063991
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

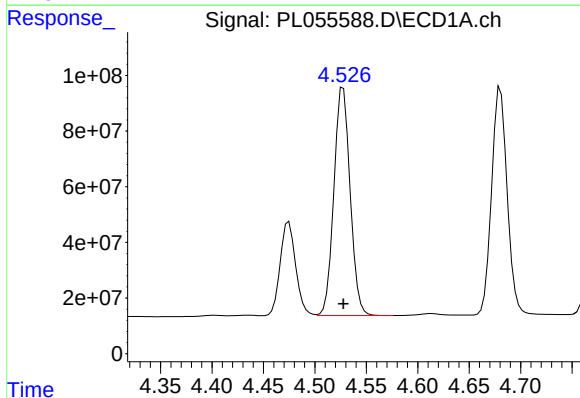
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 885391248
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



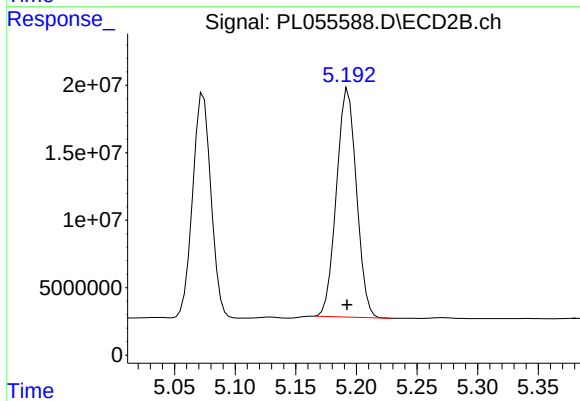
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 216690011
Conc: 50.42 ng/ml



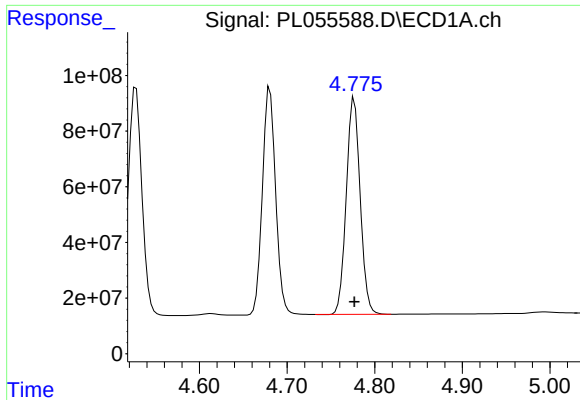
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 900696579
Conc: 49.95 ng/ml



#4 Heptachlor

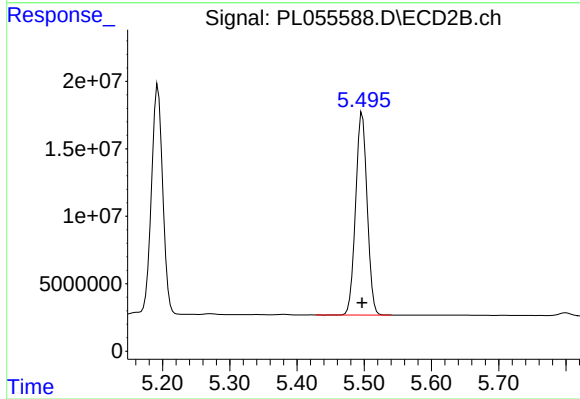
R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 194001372
Conc: 49.81 ng/ml



#5 Aldrin

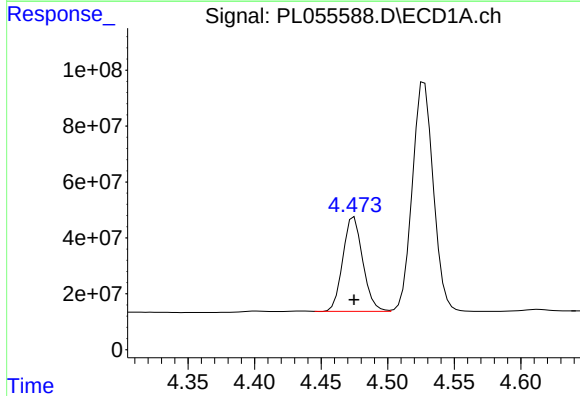
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 859995246
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



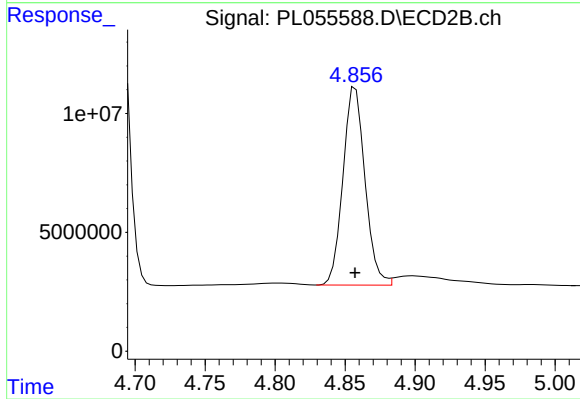
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 178626878
Conc: 49.08 ng/ml



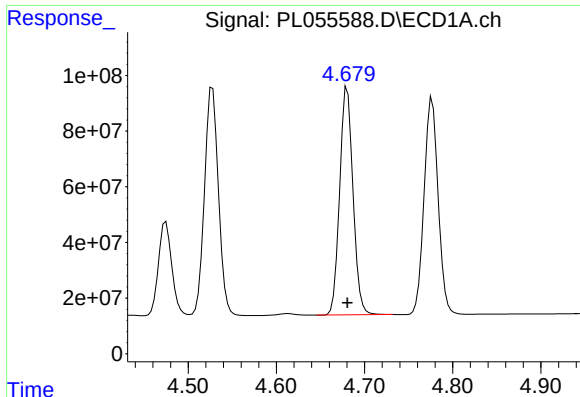
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 352432623
Conc: 49.83 ng/ml



#6 beta-BHC

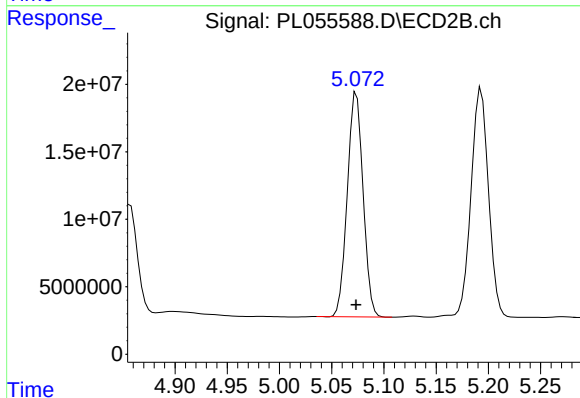
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 91257334
Conc: 51.61 ng/ml



#7 delta-BHC

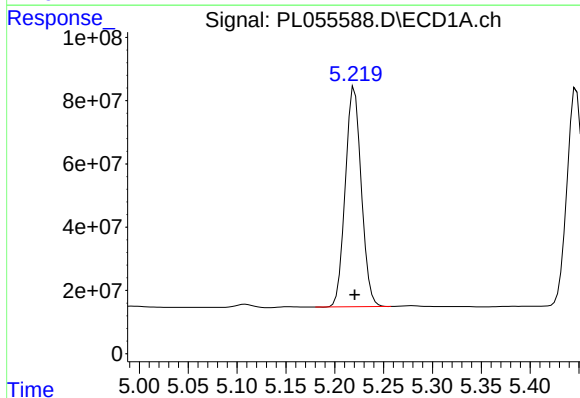
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 860058094
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



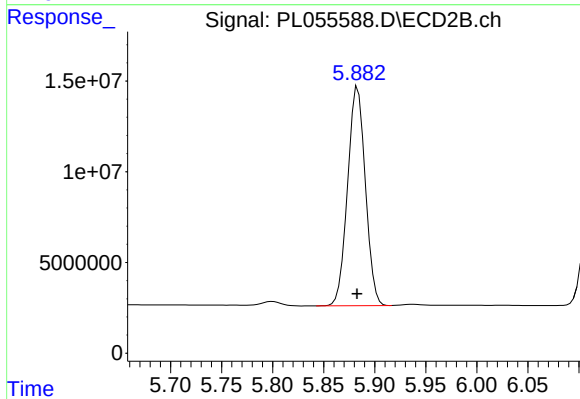
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 174880417
Conc: 51.20 ng/ml



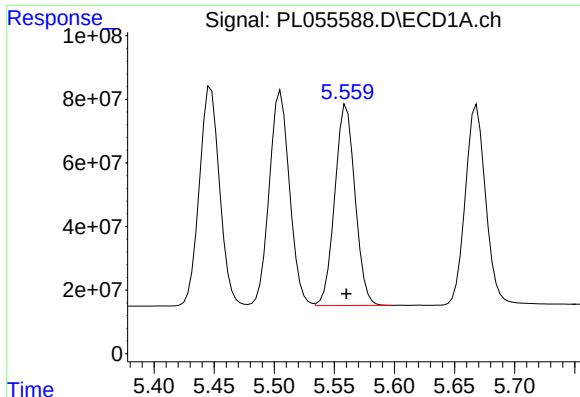
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 792384843
Conc: 49.51 ng/ml



#8 Heptachlor epoxide

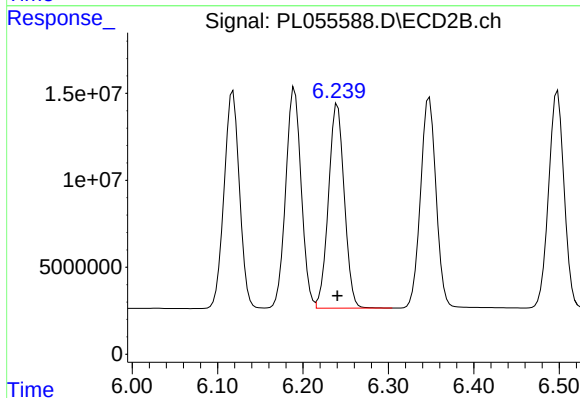
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 146060161
Conc: 47.06 ng/ml



#9 Endosulfan I

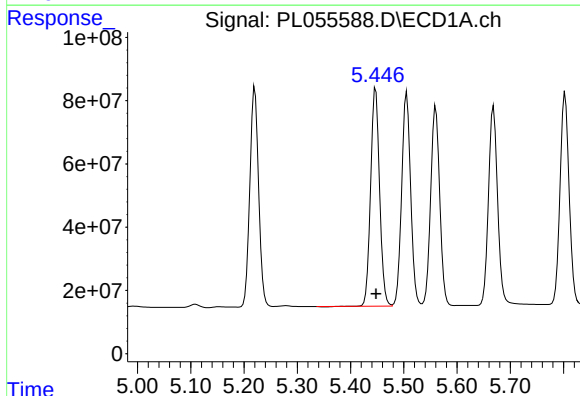
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 741664576
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



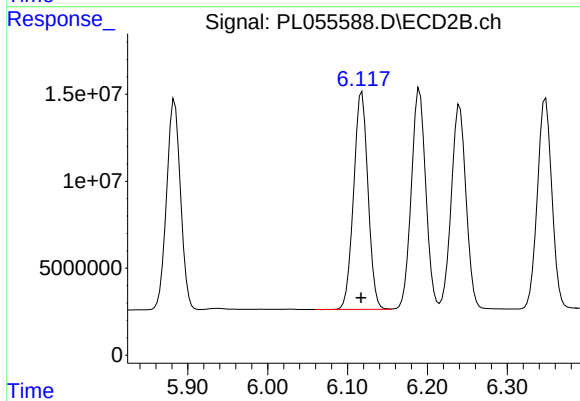
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 151405137
Conc: 49.05 ng/ml



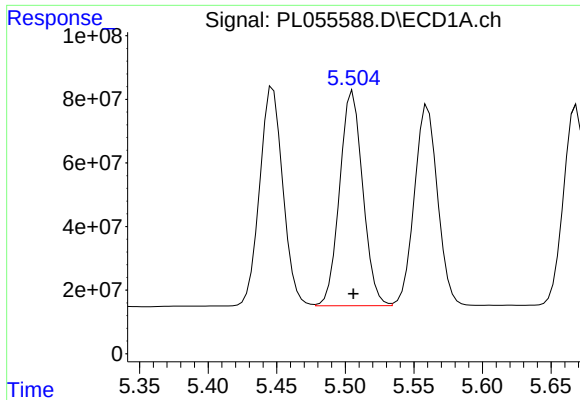
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 809340349
Conc: 49.24 ng/ml



#10 gamma-Chlordane

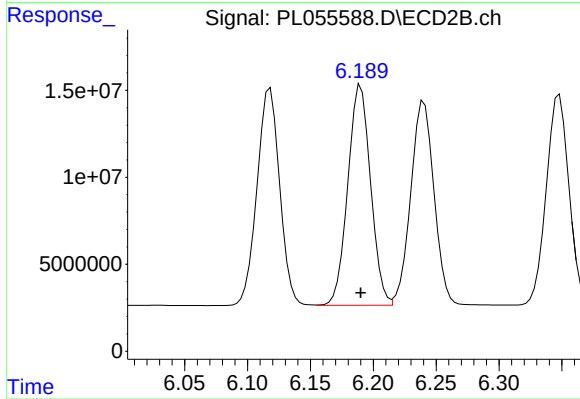
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 156445133
Conc: 47.68 ng/ml



#11 alpha-Chlordane

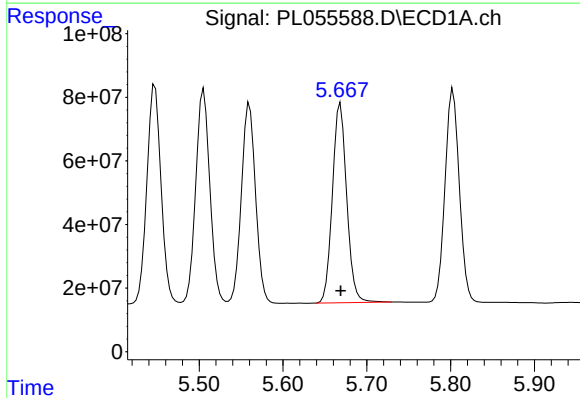
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 793581239
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



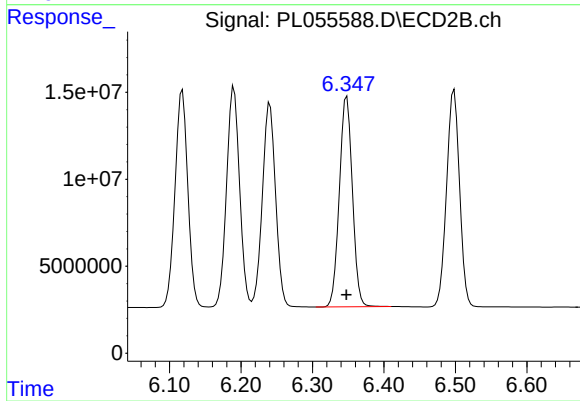
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 159956475
Conc: 48.86 ng/ml



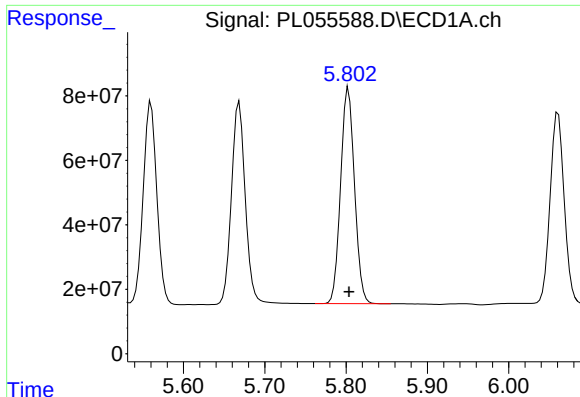
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 743764571
Conc: 49.35 ng/ml



#12 4,4'-DDE

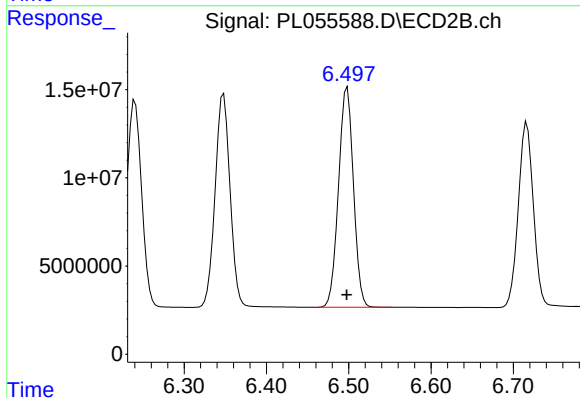
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 152815436
Conc: 49.52 ng/ml



#13 Dieldrin

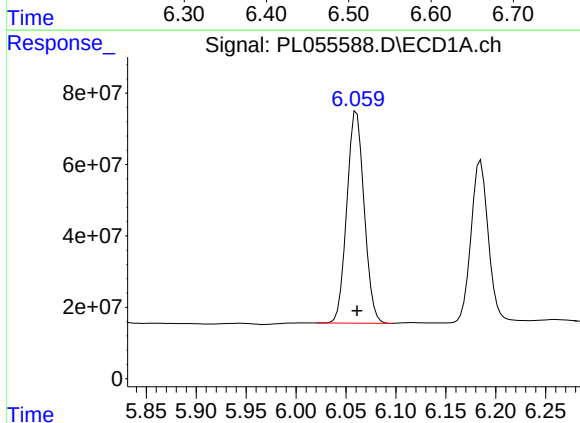
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 792723391
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



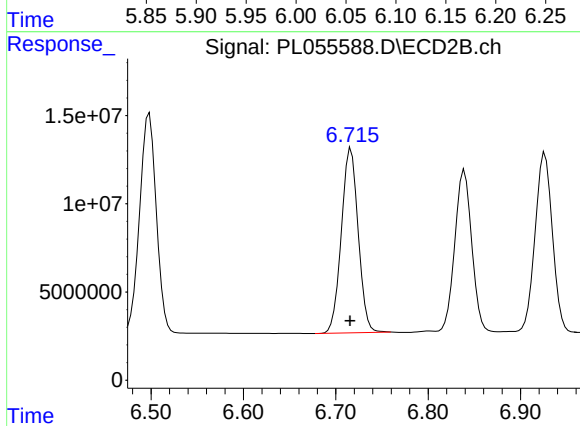
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 157233611
Conc: 49.62 ng/ml



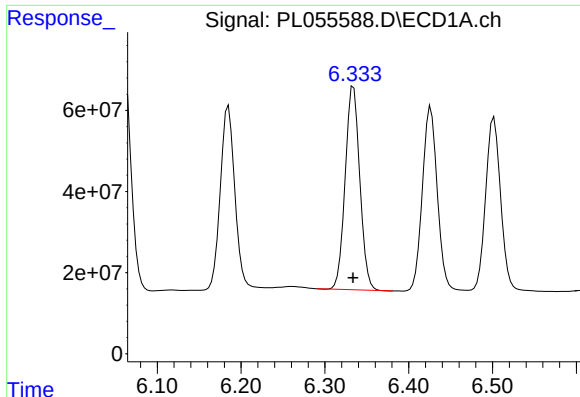
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 716201035
Conc: 49.09 ng/ml



#14 Endrin

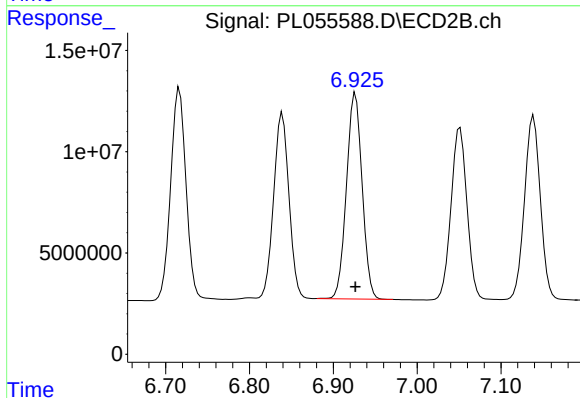
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 132680971
Conc: 49.74 ng/ml



#15 Endosulfan II

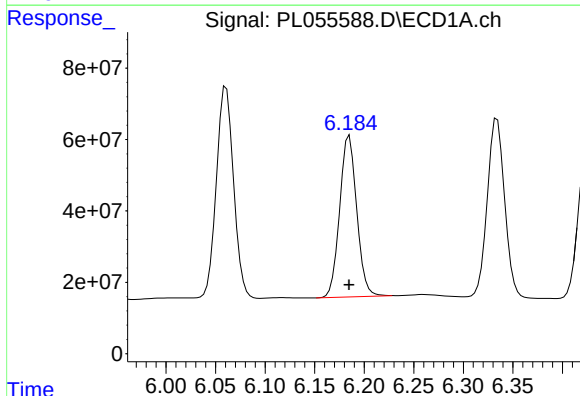
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 608990596
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



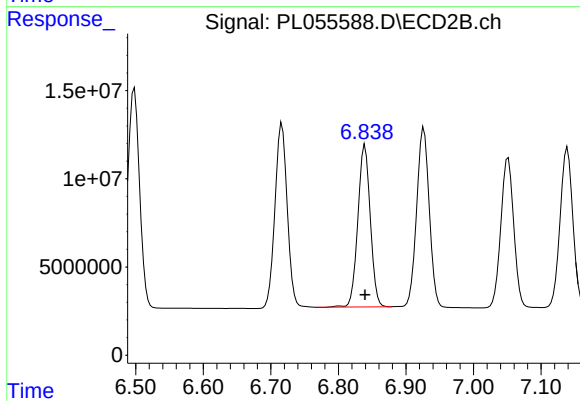
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 132366254
Conc: 49.60 ng/ml



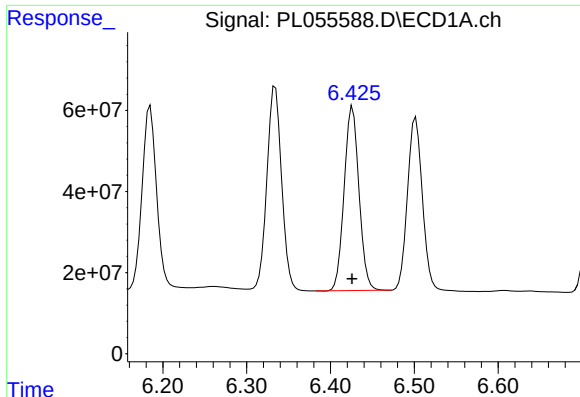
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 541460296
Conc: 48.89 ng/ml



#16 4,4'-DDD

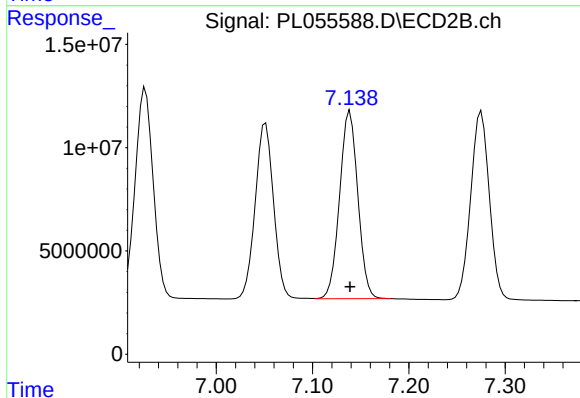
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 117635214
Conc: 50.20 ng/ml



#17 4,4'-DDT

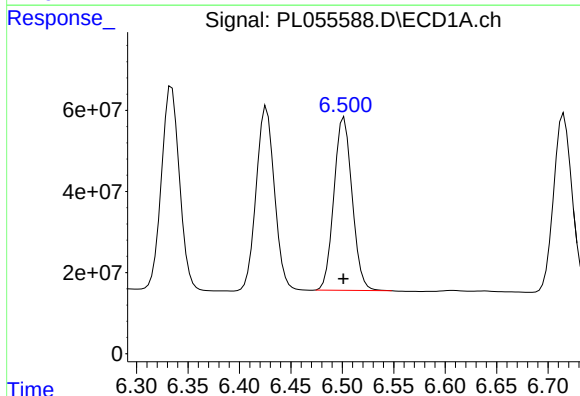
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 559205977
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



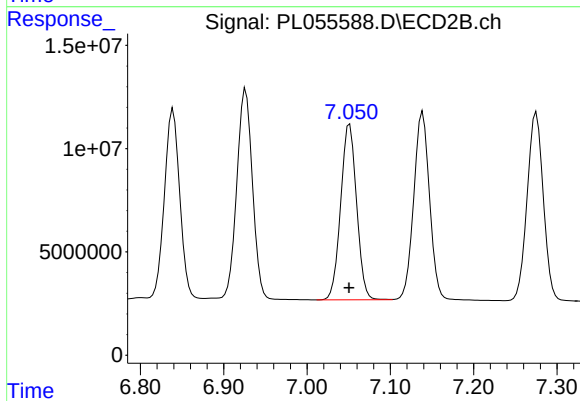
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 119433562
Conc: 50.20 ng/ml



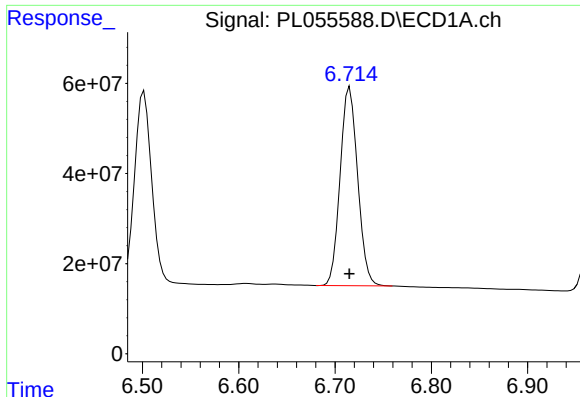
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 525295595
Conc: 48.23 ng/ml



#18 Endrin aldehyde

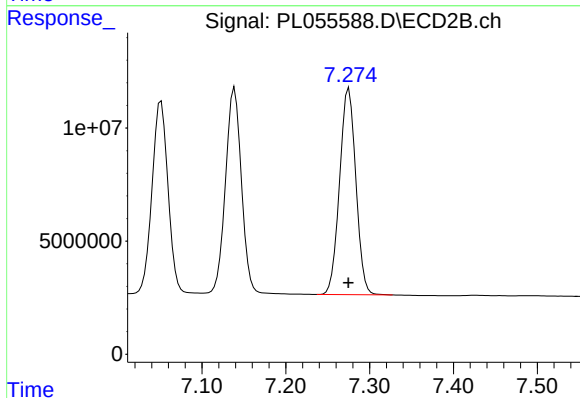
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 112861980
Conc: 49.51 ng/ml



#19 Endosulfan Sulfate

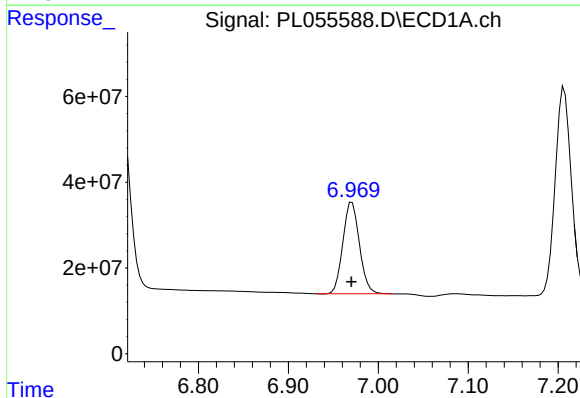
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 556312289
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



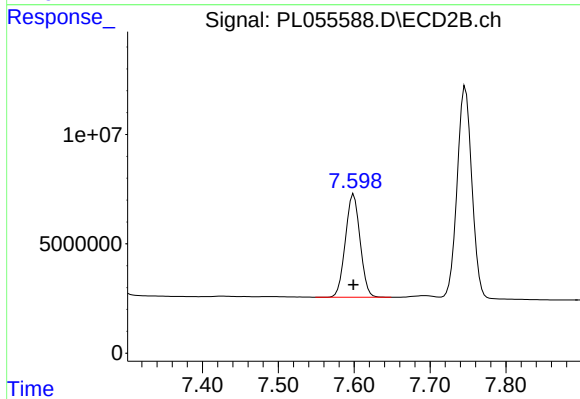
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 123260851
Conc: 48.89 ng/ml



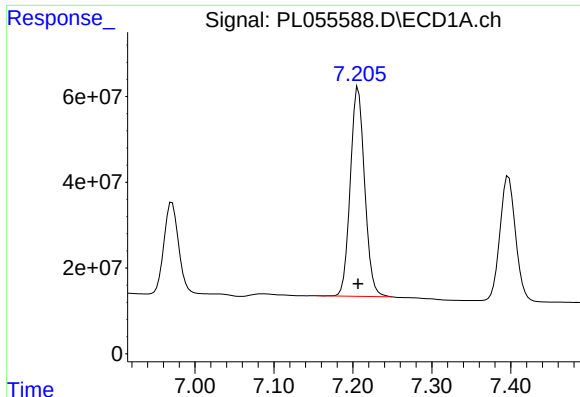
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 273590399
Conc: 49.78 ng/ml



#20 Methoxychlor

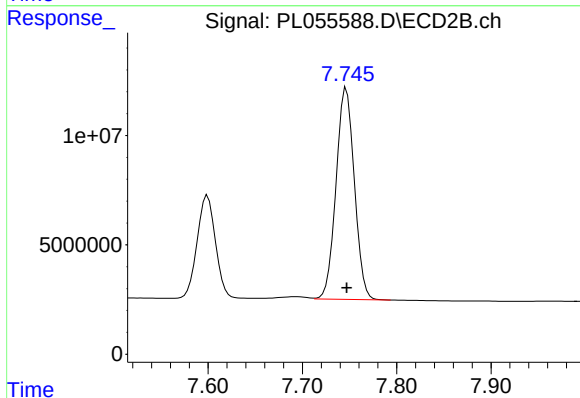
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 63584529
Conc: 49.46 ng/ml



#21 Endrin ketone

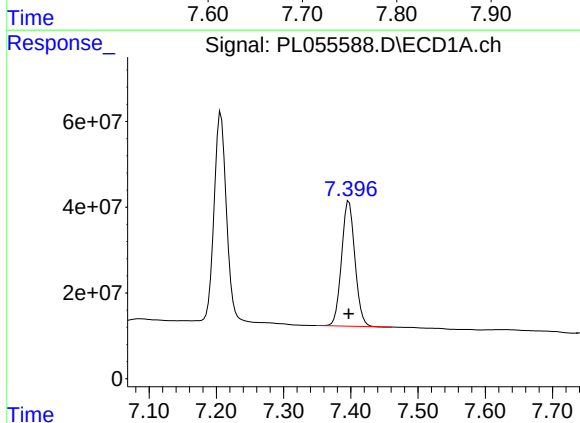
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 617006795
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



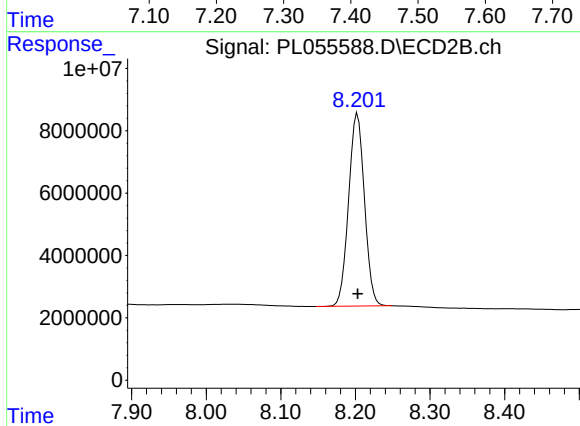
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 130469727
Conc: 49.59 ng/ml



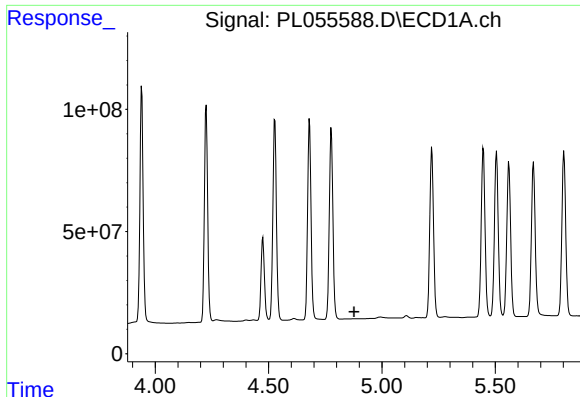
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 401016300
Conc: 50.06 ng/ml



#22 Mirex

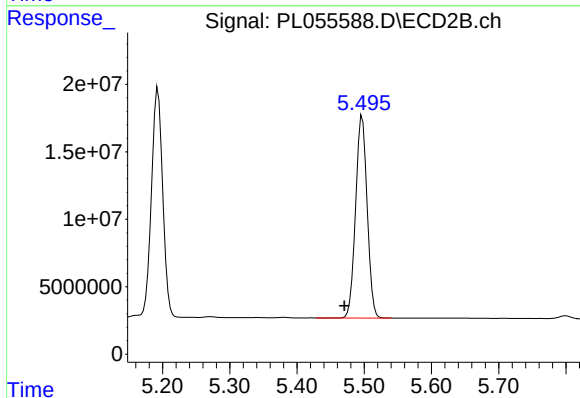
R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 91128810
Conc: 48.57 ng/ml



#24 Chlordane-2

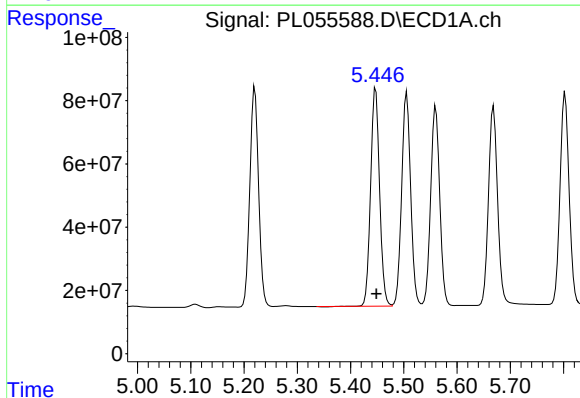
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



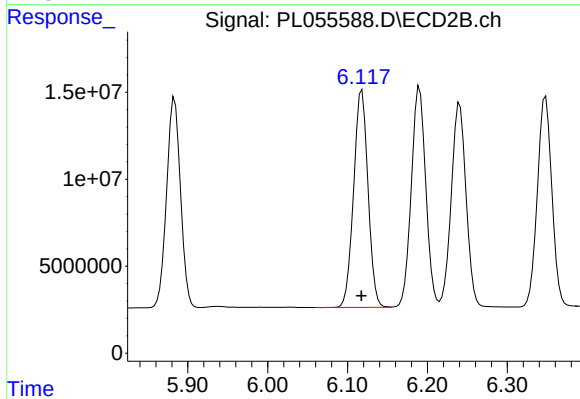
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.026 min
Response: 178626878
Conc: 1637.86 ng/ml



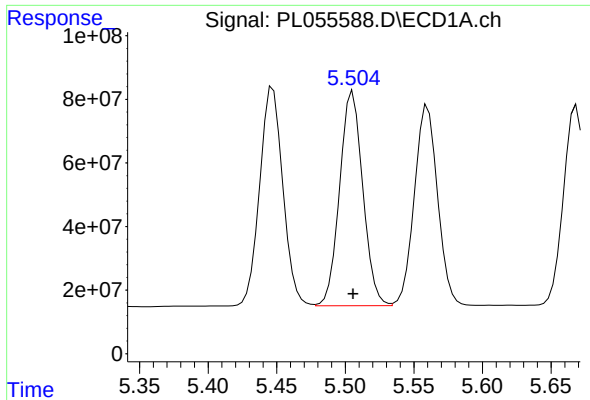
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 809340349
Conc: 575.51 ng/ml



#25 Chlordane-3

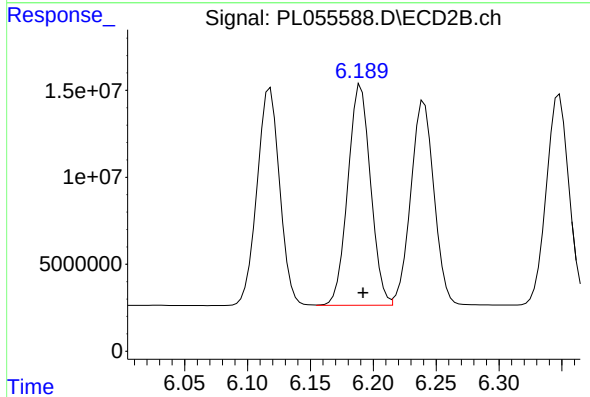
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 156445133
Conc: 400.29 ng/ml



#26 Chlordane-4

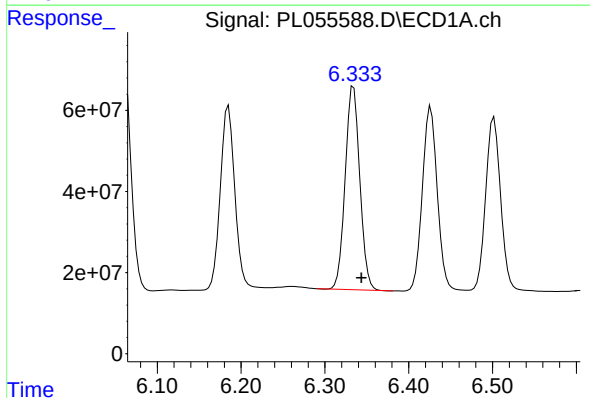
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 793581239
Conc: 668.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



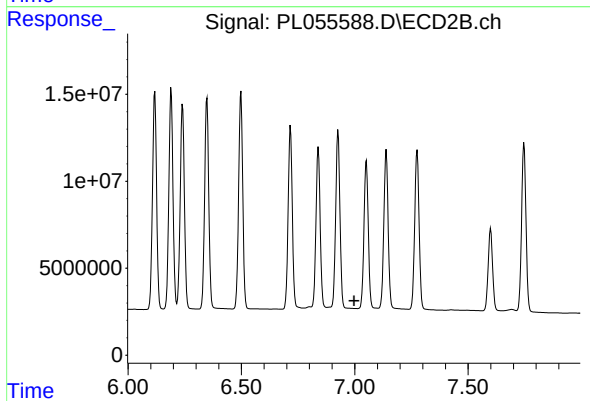
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 159956475
Conc: 346.27 ng/ml



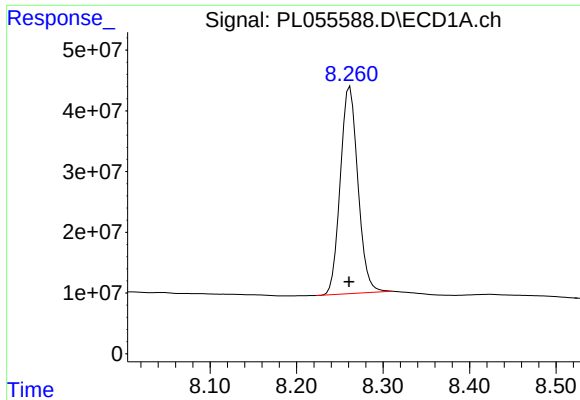
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: -0.009 min
Response: 608990596
Conc: 1656.89 ng/ml



#27 Chlordane-5

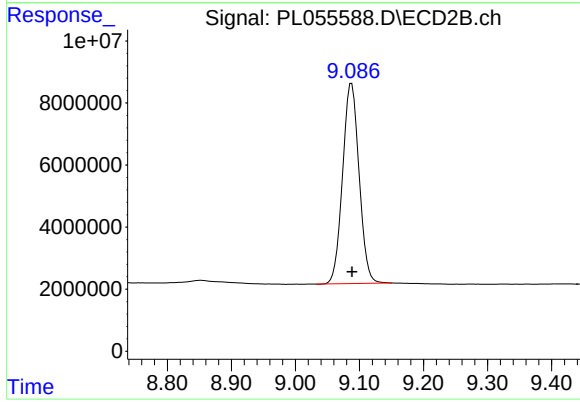
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 479803009
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 115239175
Conc: 49.81 ng/ml