

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 09:11
 Operator : AJ\SJ
 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: Mar 14 09:52:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.362	3.981	337.7E6	107.5E6	49.087	50.216
28)	SA Decachlor...	8.043	9.037	391.1E6	110.8E6	46.739	48.497
Target Compounds							
2)	A alpha-BHC	3.792	4.371	555.1E6	157.7E6	49.972	51.889
3)	MA gamma-BHC...	4.069	4.655	511.2E6	146.2E6	50.580	51.756
4)	MA Heptachlor	4.356	5.162	524.1E6	151.4E6	49.664	50.895
5)	MB Aldrin	4.597	5.466	497.1E6	139.5E6	51.106	51.647
6)	B beta-BHC	4.322	4.828	212.0E6	66400658	49.458	52.286
7)	B delta-BHC	4.517	5.043	499.7E6	126.6E6	52.281	58.859
8)	B Heptachlo...	5.034	5.852	469.3E6	138.9E6	50.280	57.845
9)	A Endosulfan I	5.366	6.209	442.6E6	126.5E6	49.512	50.802
10)	B gamma-Chl...	5.257	6.086	488.7E6	137.2E6	49.933	51.152
11)	B alpha-Chl...	5.314	6.159	478.5E6	136.3E6	49.345	50.527
12)	B 4,4'-DDE	5.481	6.317	419.5E6	120.3E6	47.786	51.510
13)	MA Dieldrin	5.606	6.465	486.8E6	131.2E6	50.927	51.062
14)	MA Endrin	5.859	6.683	437.8E6	111.3E6	48.613	48.921
15)	B Endosulfa...	6.134	6.893	429.5E6	117.5E6	49.544	49.968
16)	A 4,4'-DDD	5.992	6.806	386.2E6	103.2E6	52.744	53.685
17)	MA 4,4'-DDT	6.228	7.105	339.5E6	94303846	45.262	47.786
18)	B Endrin al...	6.301	7.017	357.9E6	101.2E6	48.962	49.493
19)	B Endosulfa...	6.512	7.239	398.8E6	111.7E6	49.062	49.646
20)	A Methoxychlor	6.773	7.563	191.6E6	54888931	43.636	44.719
21)	B Endrin ke...	6.996	7.709	457.4E6	122.4E6	49.653	51.445
22)	Mirex	7.172	8.161	346.4E6	97421561	46.558	48.914
24)	Chlordane-2	0.000	5.466f	0	139.5E6	N.D.	1154.489 #
25)	Chlordane-3	5.257	6.086	488.7E6	137.2E6	426.058	352.226
26)	Chlordane-4	5.314	6.159	478.5E6	136.3E6	451.392	291.359 #
27)	Chlordane-5	6.134	0.000	429.5E6	0	1243.614	N.D. #

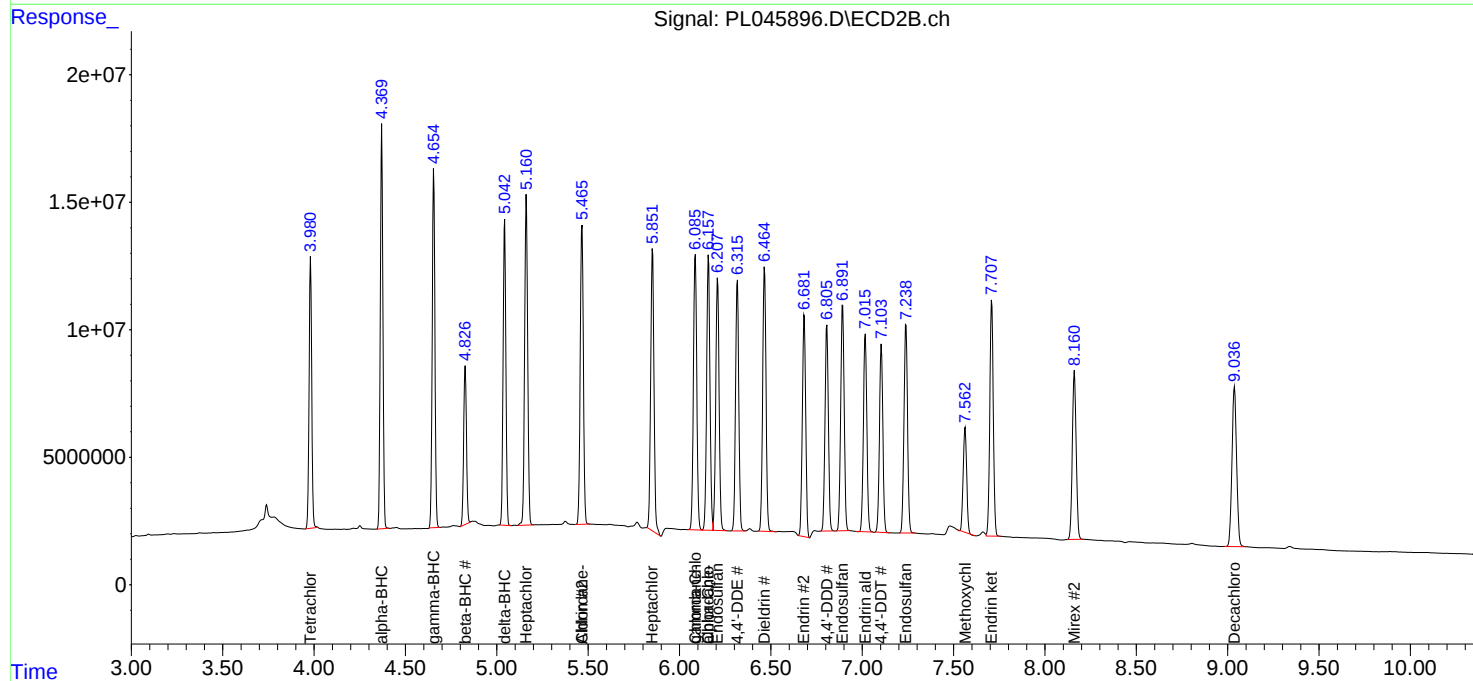
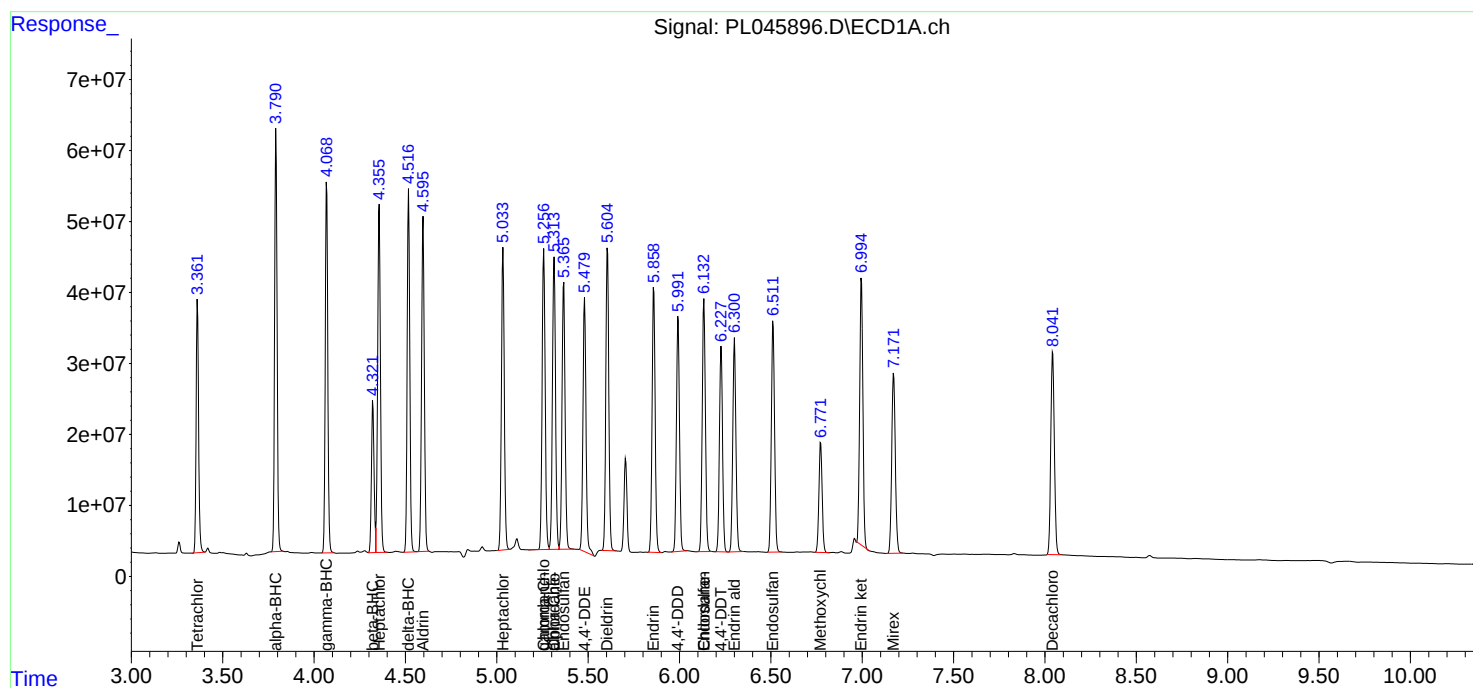
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

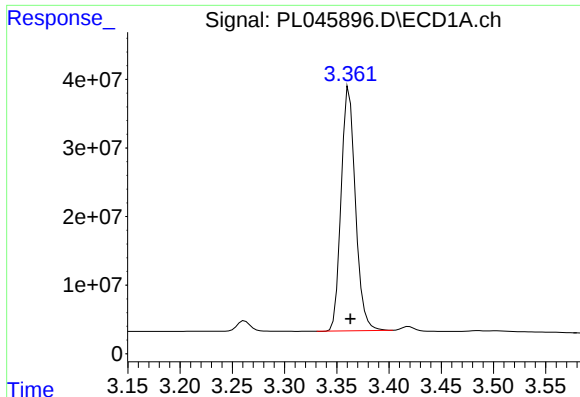
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 09:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 09:52:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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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

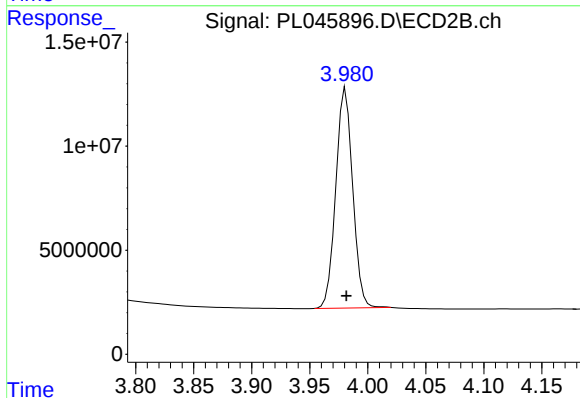




#1 Tetrachloro-m-xylene

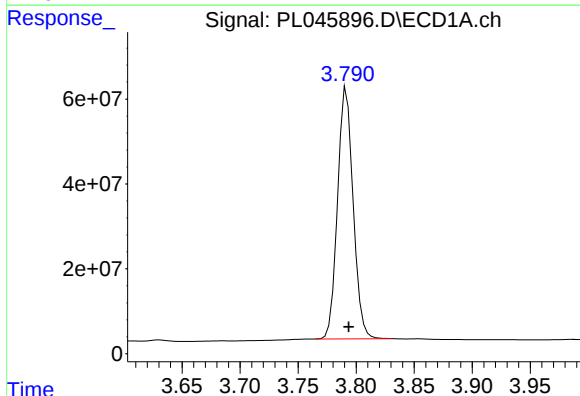
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 337683950
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



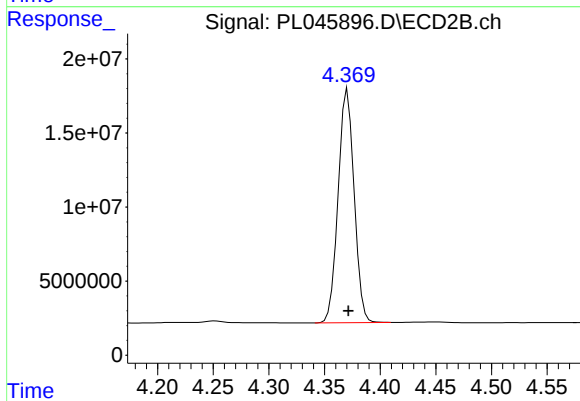
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 107539559
Conc: 50.22 ng/ml



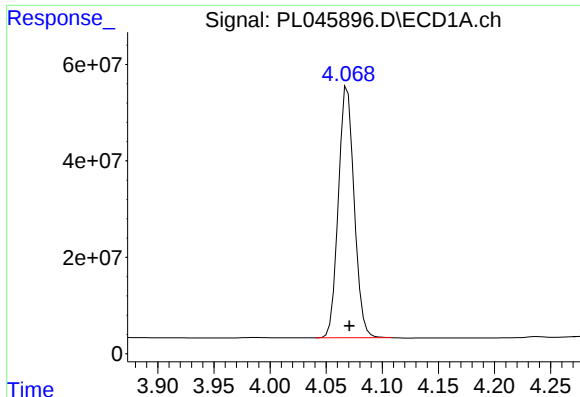
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 555058371
Conc: 49.97 ng/ml



#2 alpha-BHC

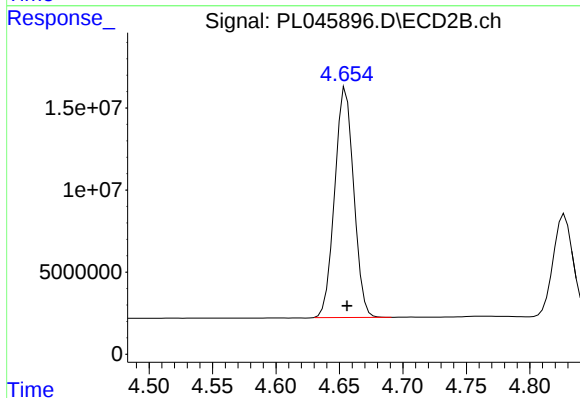
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 157672130
Conc: 51.89 ng/ml



#3 gamma-BHC (Lindane)

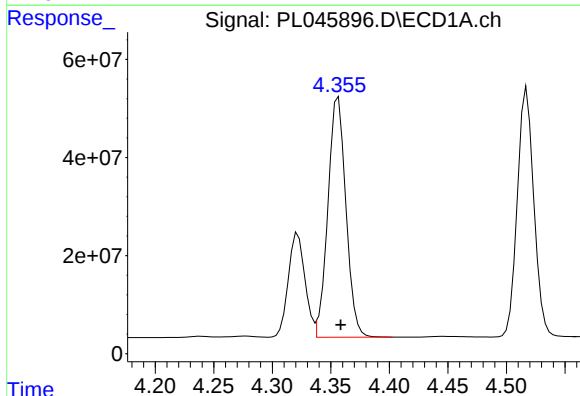
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 511222319
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



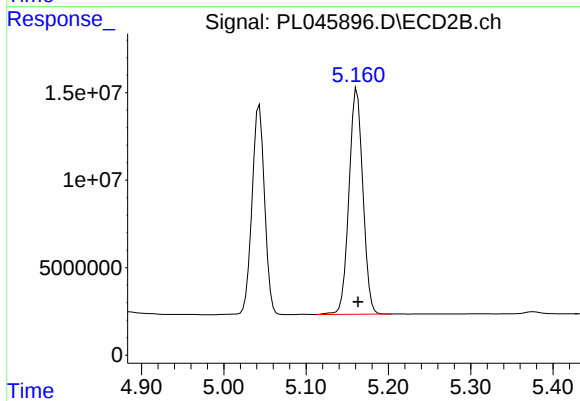
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 146190409
Conc: 51.76 ng/ml



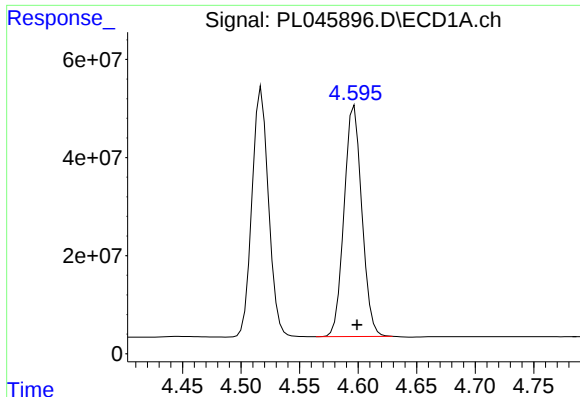
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 524067376
Conc: 49.66 ng/ml



#4 Heptachlor

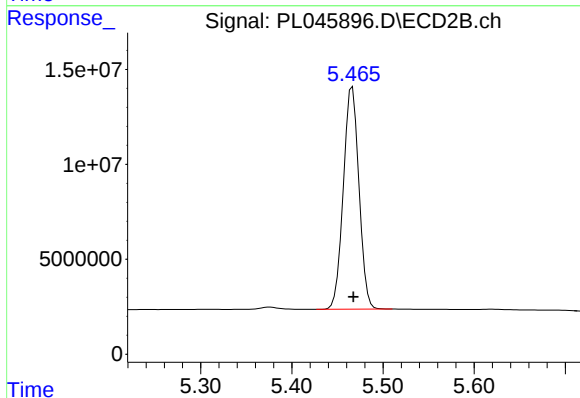
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 151409187
Conc: 50.89 ng/ml



#5 Aldrin

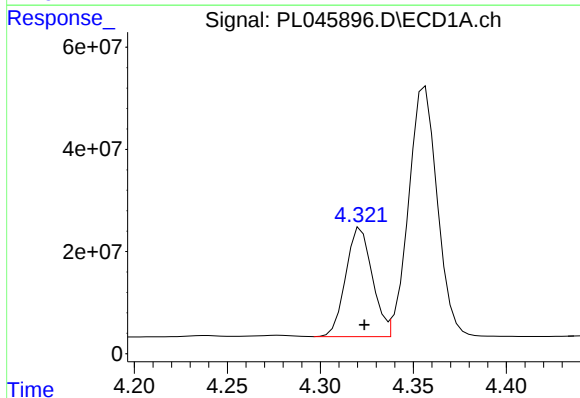
R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 497079932
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



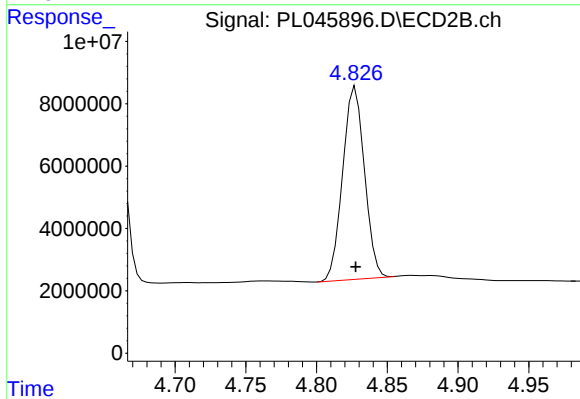
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 139497160
Conc: 51.65 ng/ml



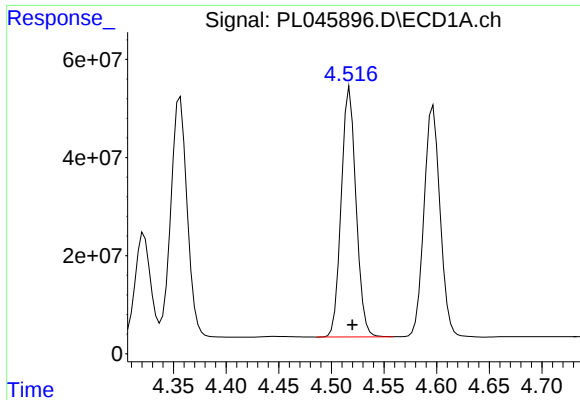
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 211978548
Conc: 49.46 ng/ml



#6 beta-BHC

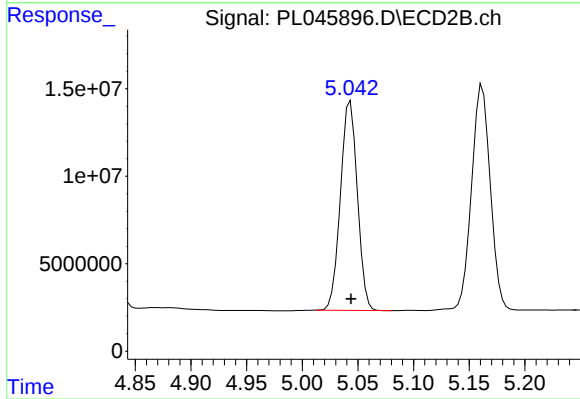
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 66400658
Conc: 52.29 ng/ml



#7 delta-BHC

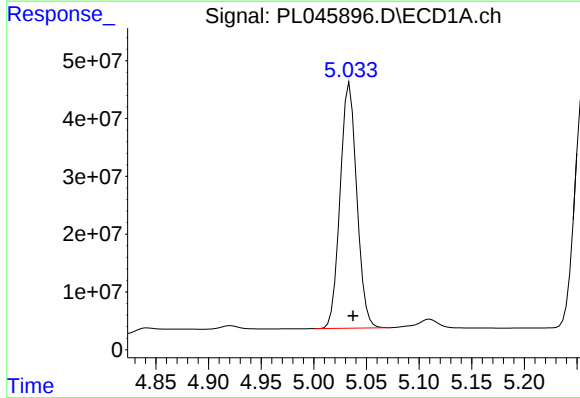
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 499693100
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



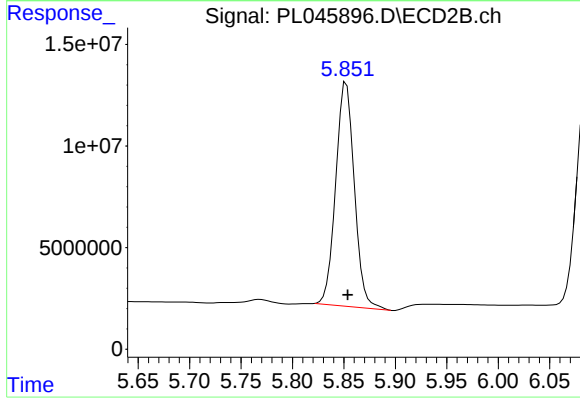
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 126599759
Conc: 58.86 ng/ml



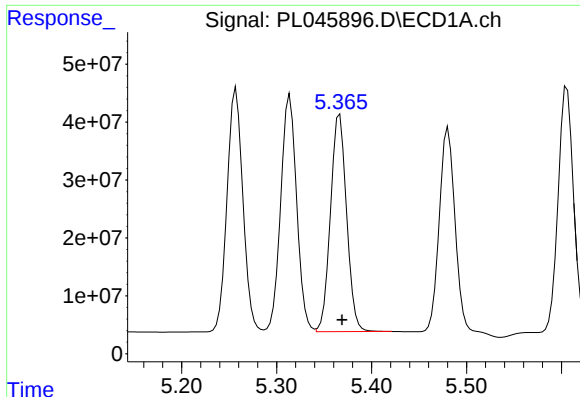
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 469270935
Conc: 50.28 ng/ml



#8 Heptachlor epoxide

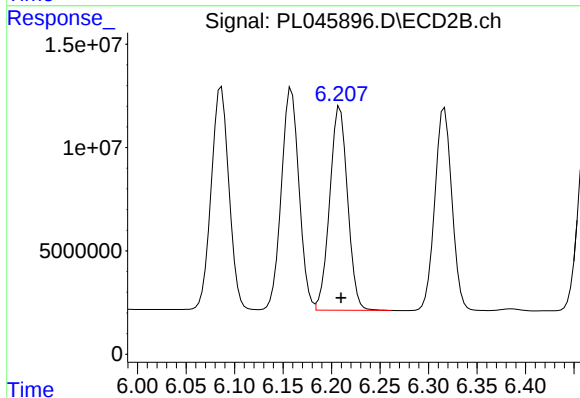
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 138939381
Conc: 57.84 ng/ml



#9 Endosulfan I

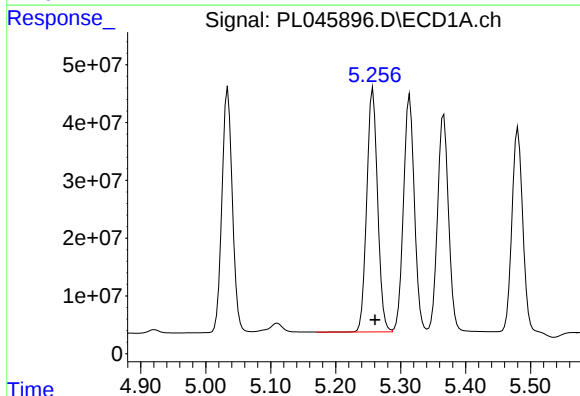
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 442552763
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



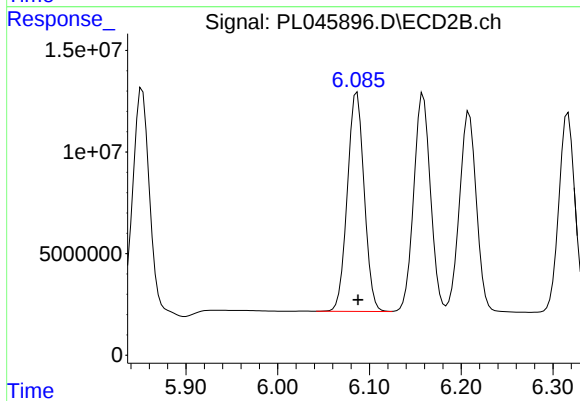
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 126511880
Conc: 50.80 ng/ml



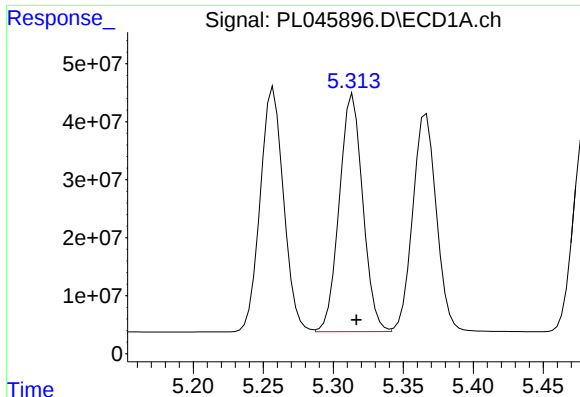
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 488697430
Conc: 49.93 ng/ml



#10 gamma-Chlordane

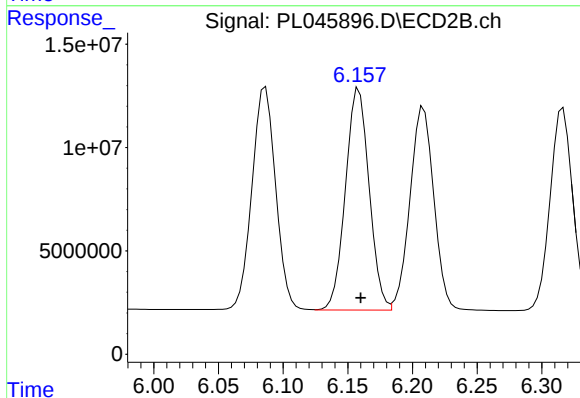
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 137237643
Conc: 51.15 ng/ml



#11 alpha-Chlordane

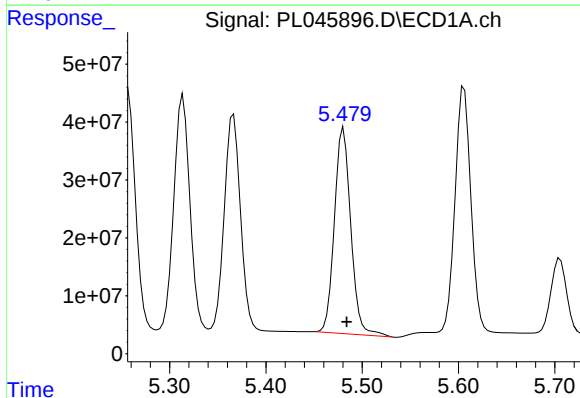
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 478499143
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



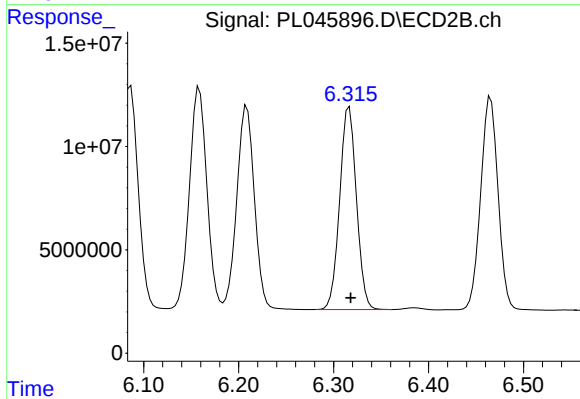
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 136305096
Conc: 50.53 ng/ml



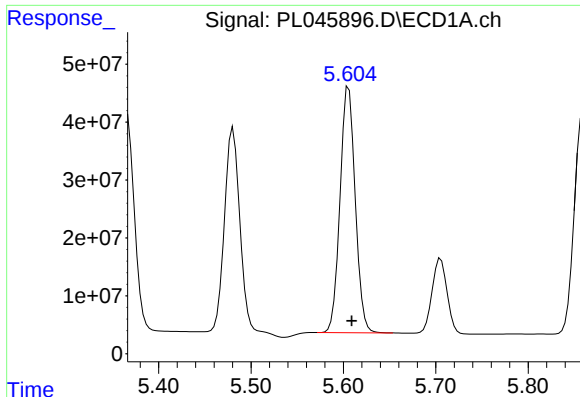
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 419474443
Conc: 47.79 ng/ml



#12 4,4'-DDE

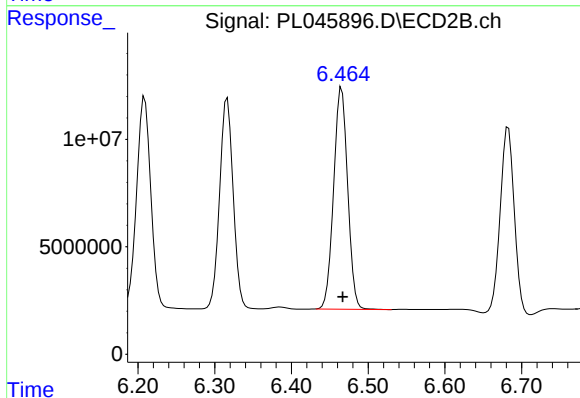
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 120321298
Conc: 51.51 ng/ml



#13 Dieldrin

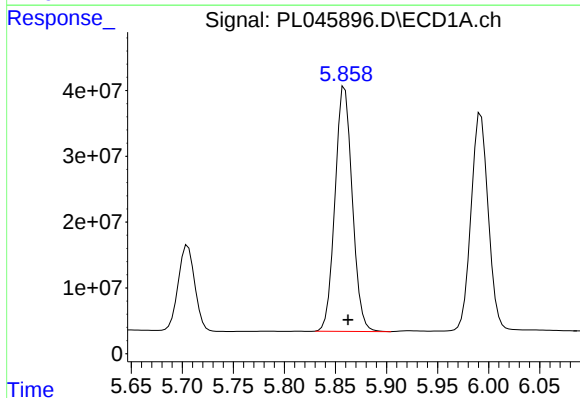
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 486756473
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



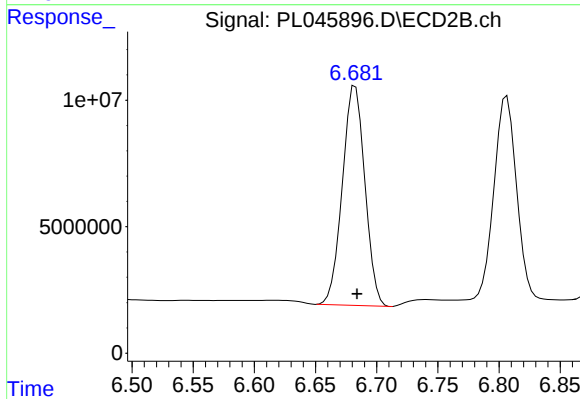
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 131214705
Conc: 51.06 ng/ml



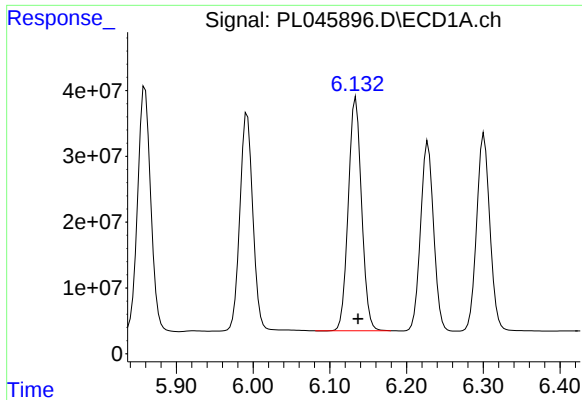
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 437792364
Conc: 48.61 ng/ml



#14 Endrin

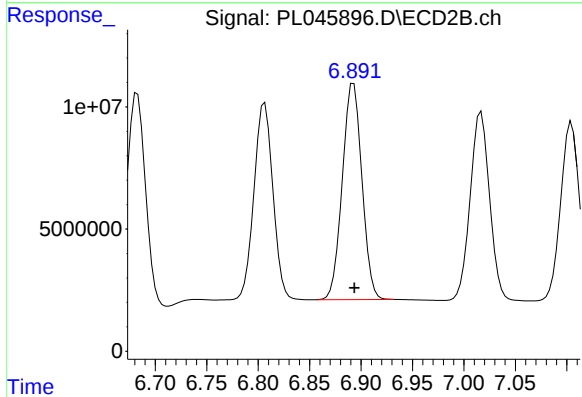
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 111308704
Conc: 48.92 ng/ml



#15 Endosulfan II

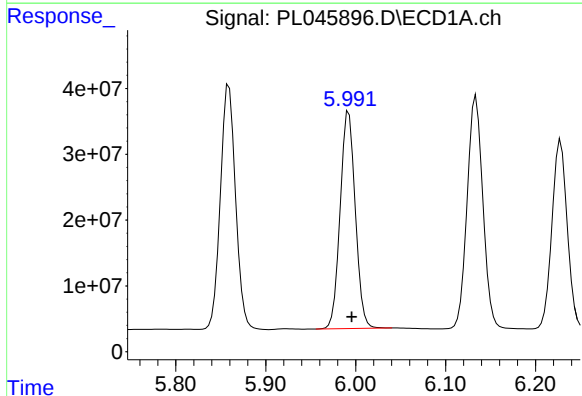
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 429477816
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



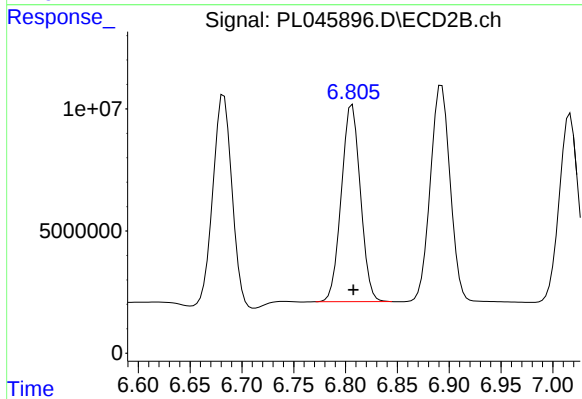
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 117505124
Conc: 49.97 ng/ml



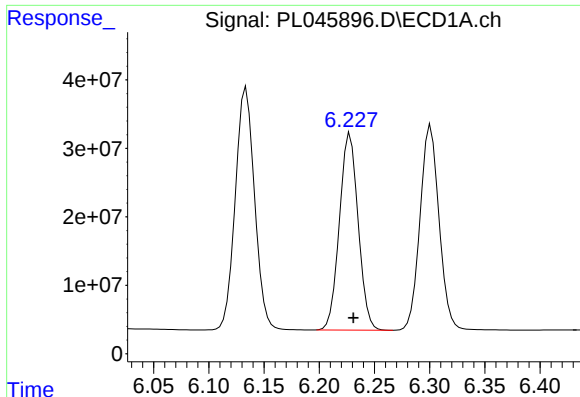
#16 4,4'-DDD

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 386183962
Conc: 52.74 ng/ml



#16 4,4'-DDD

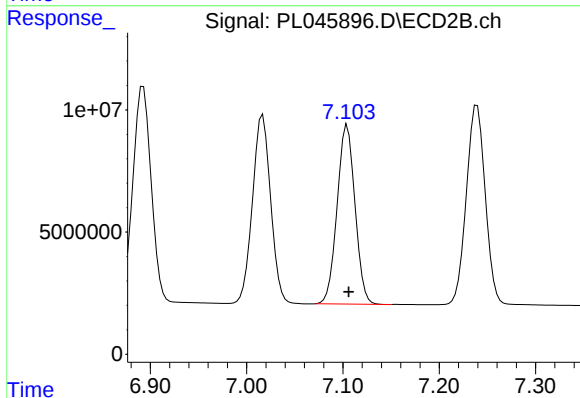
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 103240443
Conc: 53.68 ng/ml



#17 4,4'-DDT

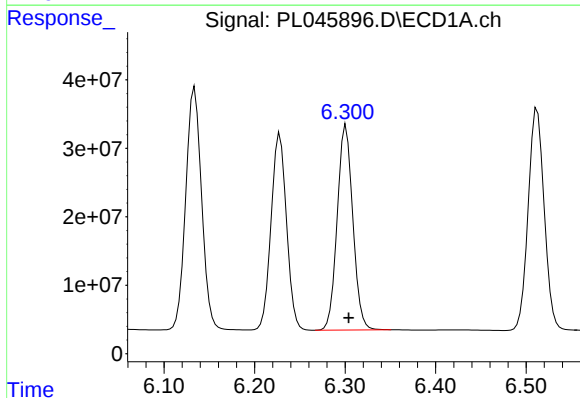
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 339472211
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



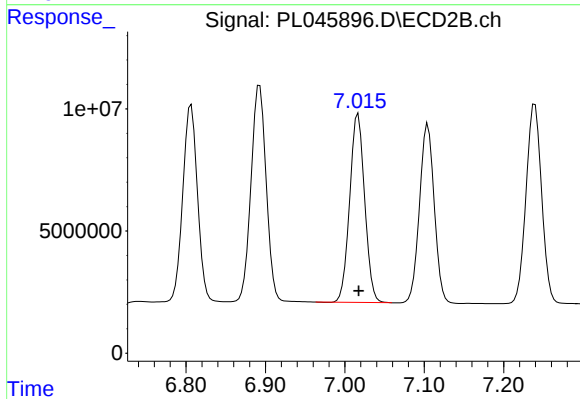
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 94303846
Conc: 47.79 ng/ml



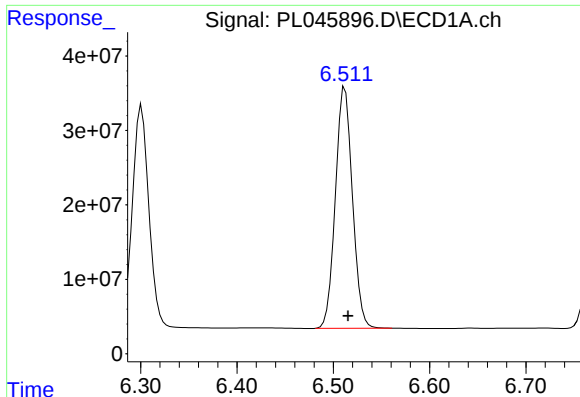
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 357892682
Conc: 48.96 ng/ml



#18 Endrin aldehyde

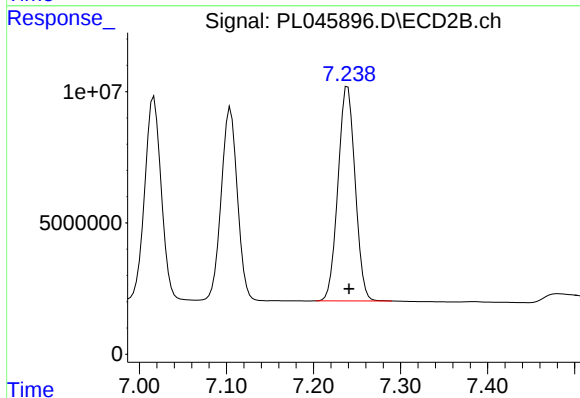
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 101174473
Conc: 49.49 ng/ml



#19 Endosulfan Sulfate

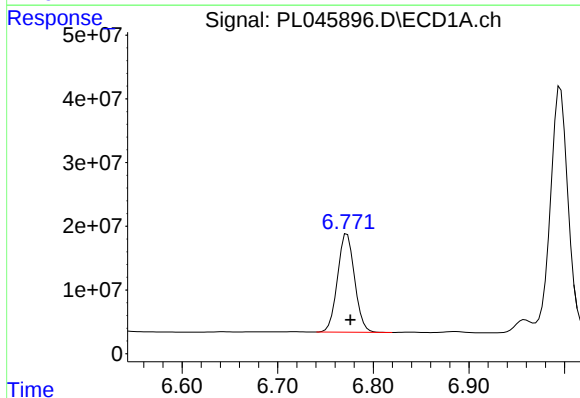
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 398783967
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



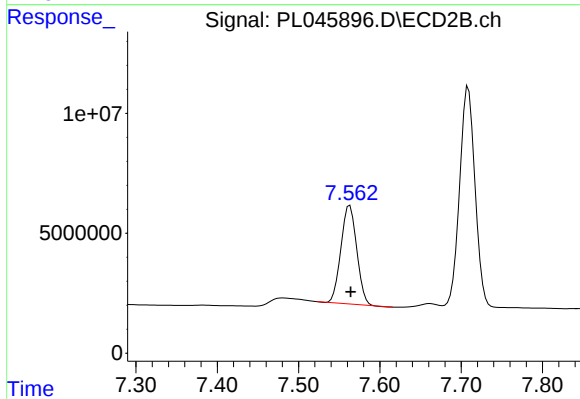
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 111679783
Conc: 49.65 ng/ml



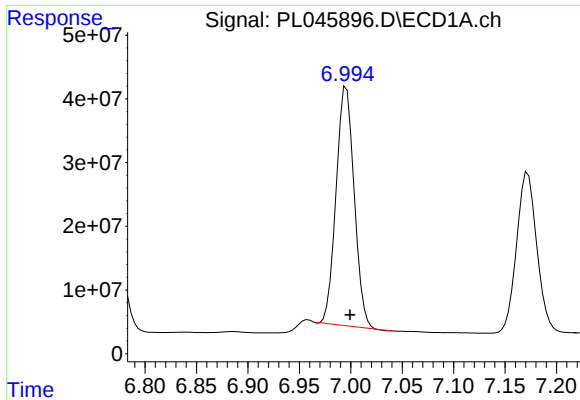
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 191638847
Conc: 43.64 ng/ml



#20 Methoxychlor

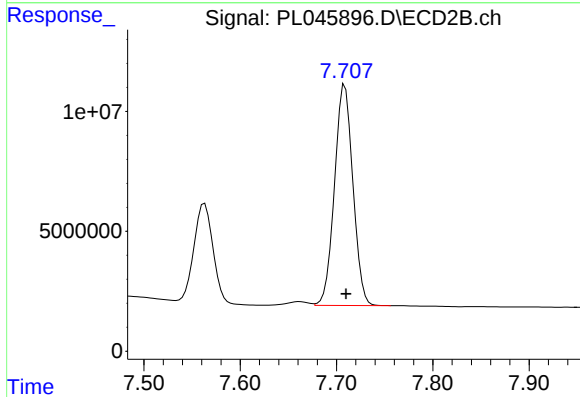
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 54888931
Conc: 44.72 ng/ml



#21 Endrin ketone

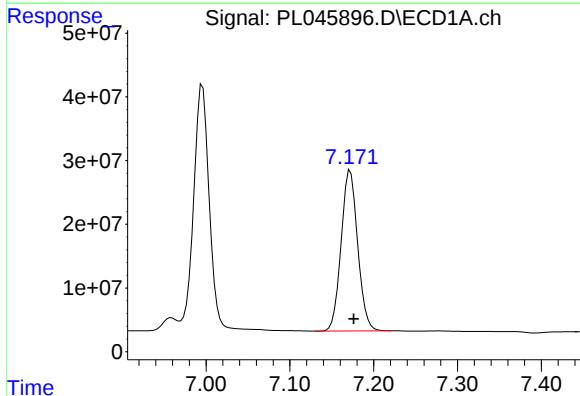
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 457442558
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



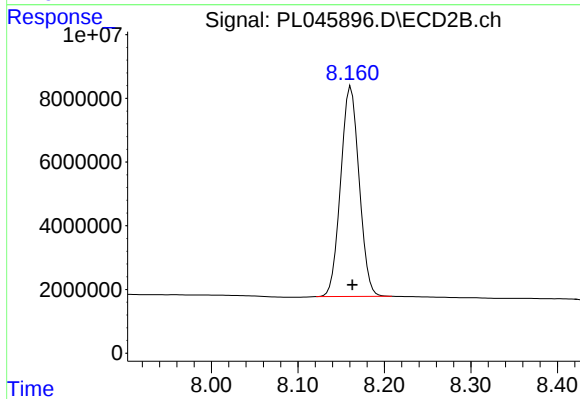
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 122358138
Conc: 51.45 ng/ml



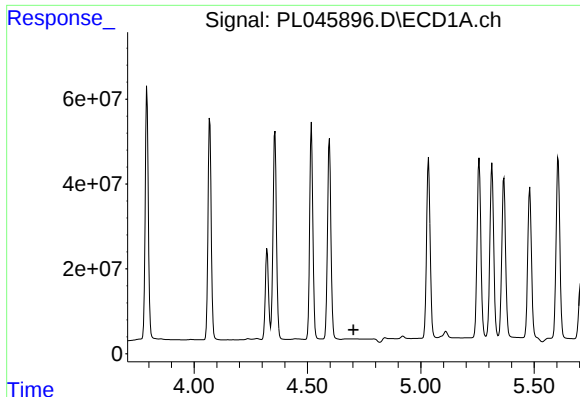
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 346400314
Conc: 46.56 ng/ml



#22 Mirex

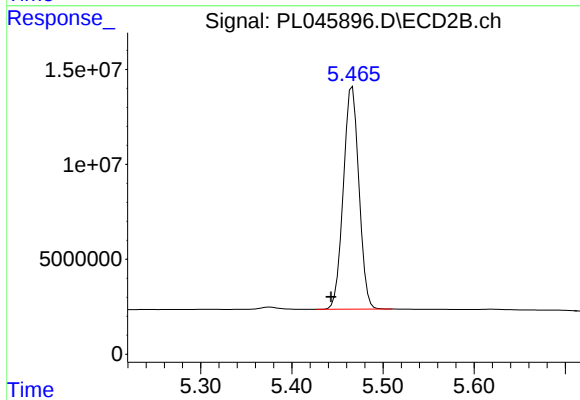
R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 97421561
Conc: 48.91 ng/ml



#24 Chlordane-2

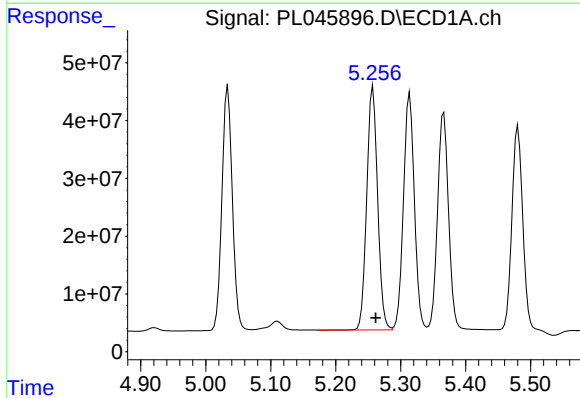
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



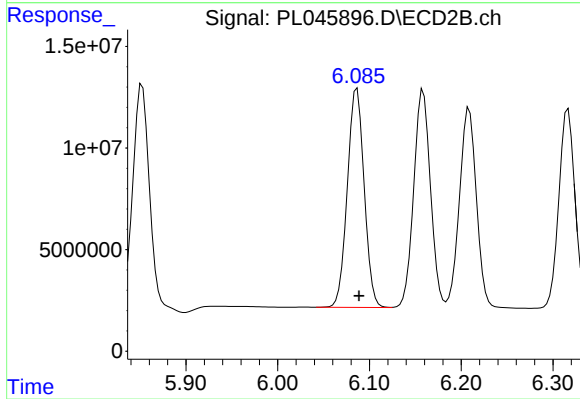
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 139497160
Conc: 1154.49 ng/ml



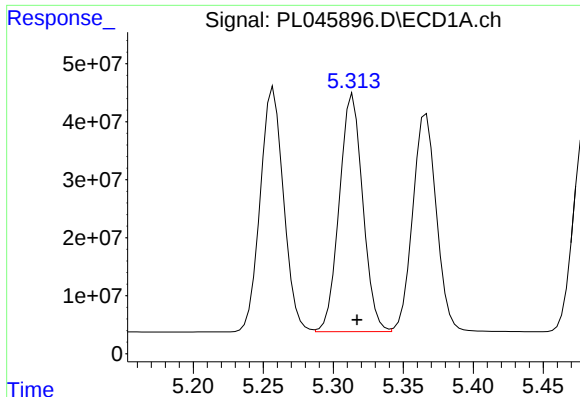
#25 Chlordane-3

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 488697430
Conc: 426.06 ng/ml



#25 Chlordane-3

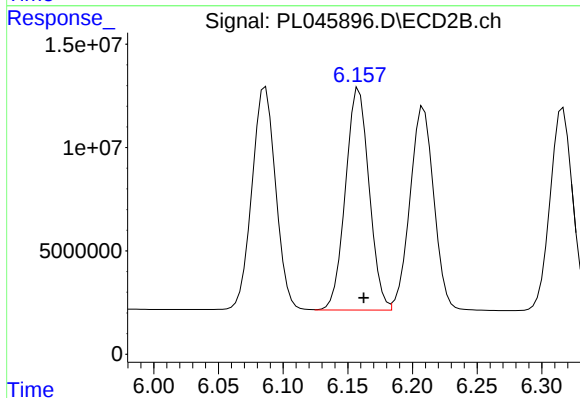
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 137237643
Conc: 352.23 ng/ml



#26 Chlordane-4

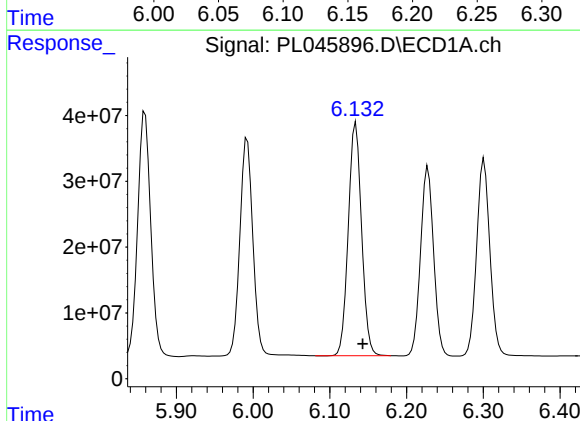
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 478499143
Conc: 451.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



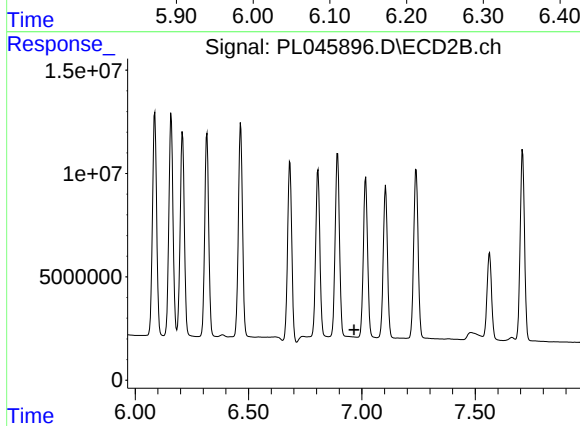
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 136305096
Conc: 291.36 ng/ml



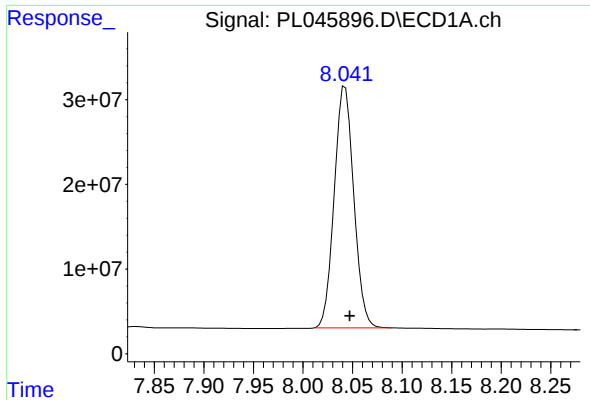
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 429477816
Conc: 1243.61 ng/ml



#27 Chlordane-5

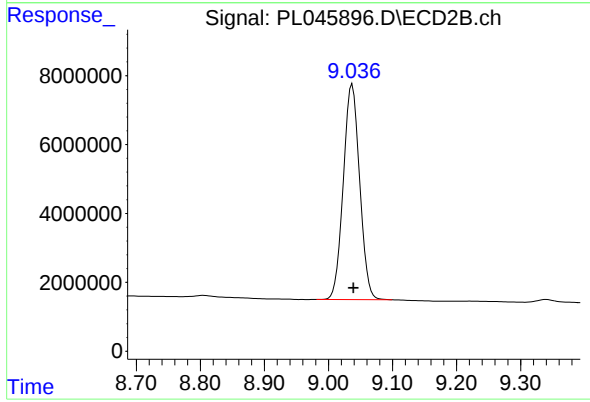
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 391089189
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 110811697
Conc: 48.50 ng/ml