

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
 Data File : PL042876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 21:33
 Operator : AJ\SJ
 Sample : J6233-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:28:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.099	109.5E6	58992187	17.852	19.904
2)	SA Decachlor...	8.201	9.229	107.6E6	44394155	16.484	17.019
Target Compounds							
2)	A alpha-BHC	3.904	4.495	440.3E6	213.0E6	46.571	47.079
3)	MA gamma-BHC...	4.187	4.784	408.6E6	199.4E6	47.325	47.552
4)	MA Heptachlor	4.483	5.299	422.1E6	192.0E6	47.575	46.881
5)	MB Aldrin	4.729	5.608	392.0E6	219.1E6	46.238	53.677
6)	B beta-BHC	4.441	4.953	169.7E6	80556612	46.011	47.584
7)	B delta-BHC	4.643	5.173	309.8E6	164.6E6	38.260	38.311
8)	B Heptachlo...	5.172	5.995	365.9E6	204.8E6	46.154	54.015
9)	A Endosulfan I	5.509	6.356	328.7E6	158.3E6	44.869	46.620
10)	B gamma-Chl...	5.397	6.231	365.7E6	193.0E6	45.368	52.529
11)	B alpha-Chl...	5.455	6.304	348.7E6	174.9E6	43.916	48.638
12)	B 4,4'-DDE	5.621	6.459	341.5E6	153.3E6	49.327	42.295
13)	MA Dieldrin	5.752	6.614	357.1E6	164.0E6	45.927	45.235
14)	MA Endrin	6.009	6.832	337.1E6	100.7E6	46.819	32.241 #
15)	B Endosulfa...	6.284	7.042	256.4E6	132.1E6	38.547	43.620
16)	A 4,4'-DDD	6.137	6.950	250.4E6	134.3E6	44.150	45.795
17)	MA 4,4'-DDT	6.375	7.250	253.1E6	126.2E6	42.544	42.983
18)	B Endrin al...	6.451	7.166	221.7E6	106.6E6	40.234	42.499
19)	B Endosulfa...	6.664	7.389	263.6E6	120.1E6	39.346	39.950
20)	A Methoxychlor	6.921	7.706	123.3E6	52375306	36.747	34.724
21)	B Endrin ke...	7.153	7.864	244.9E6	130.9E6	33.864	42.826 #
23)	Chlordane-1	4.356	5.173	2333831	164.6E6	8.685	1164.923 #
24)	Chlordane-2	4.848	5.608	18402632	219.1E6	64.115	1527.496 #
25)	Chlordane-3	5.397	6.231	365.7E6	193.0E6	440.104	392.955
26)	Chlordane-4	5.455	6.304	348.7E6	174.9E6	461.128	306.480 #
27)	Chlordane-5	6.284	7.166	256.4E6	106.6E6	1069.055	909.240

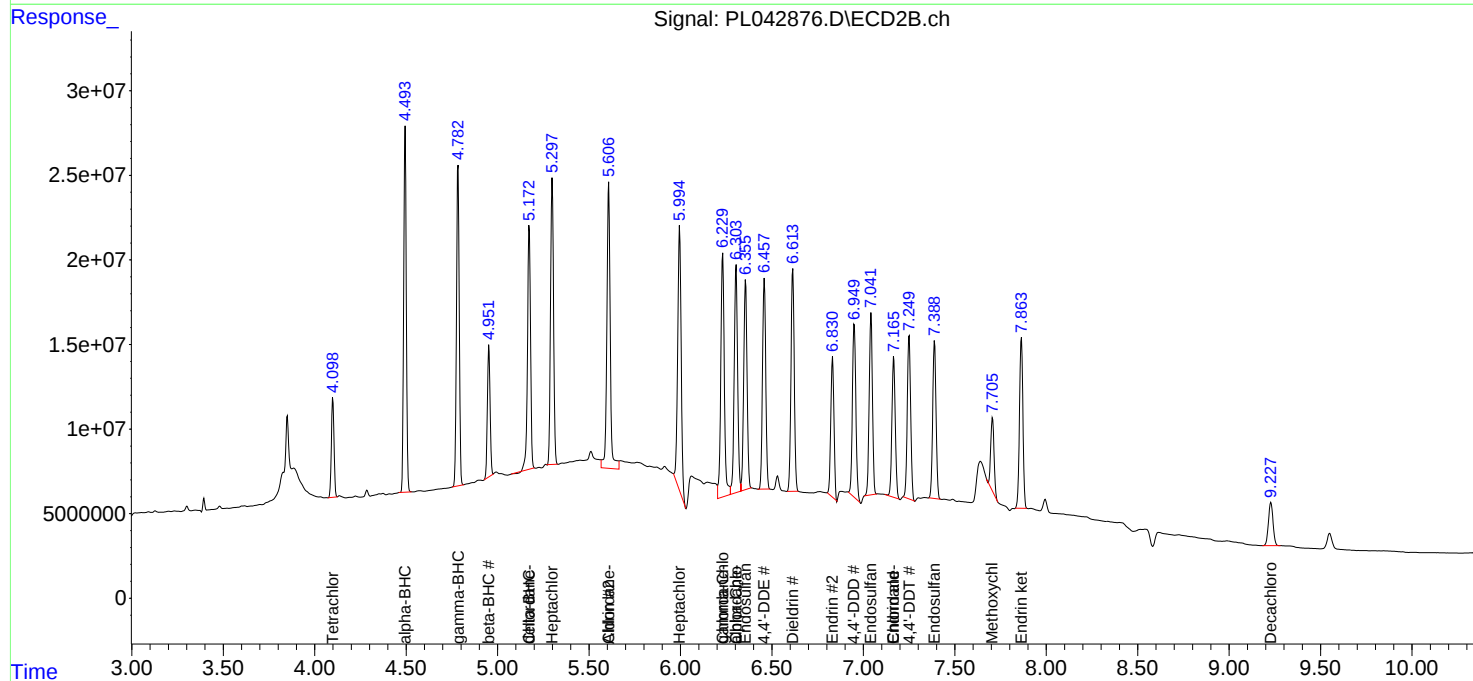
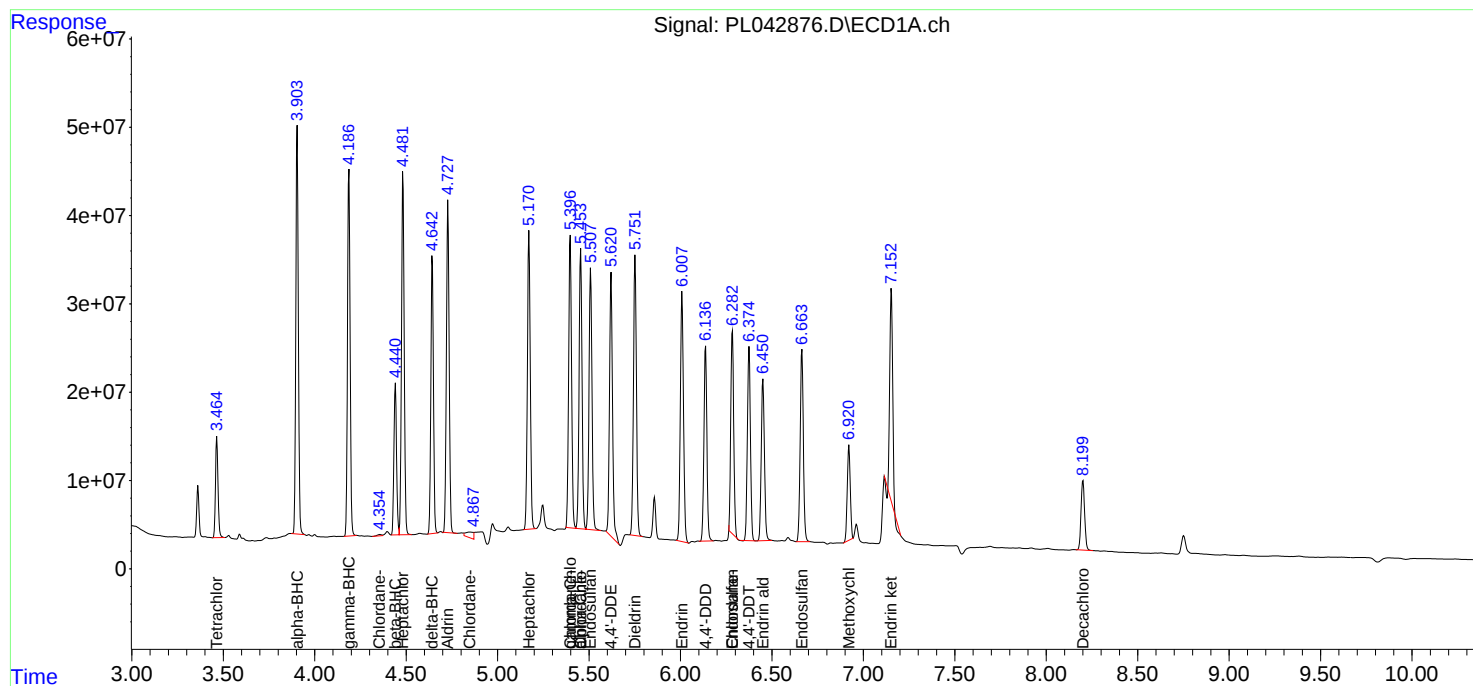
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

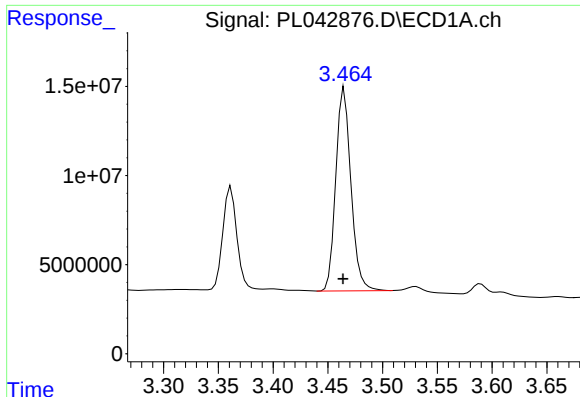
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
Data File : PL042876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 21:33
Operator : AJ\SJ
Sample : J6233-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 07 03:28:37 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

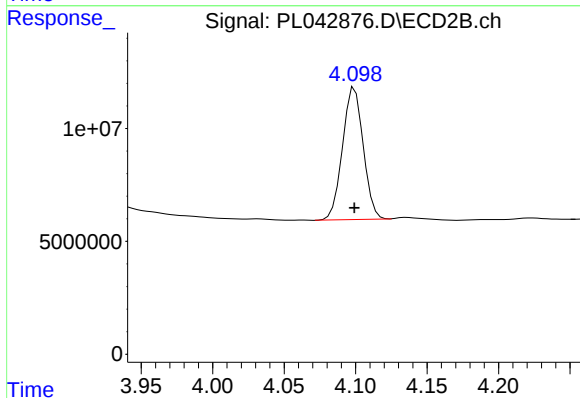




#1 Tetrachloro-m-xylene

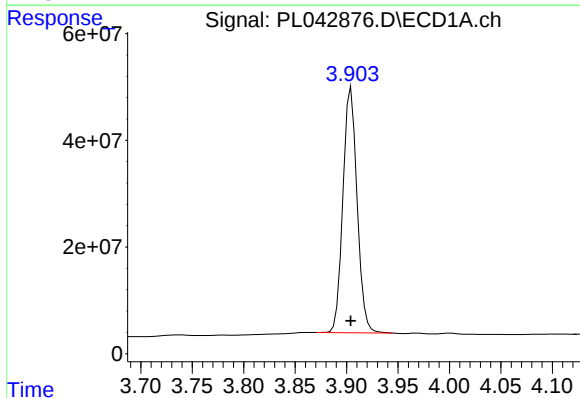
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 109487384
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



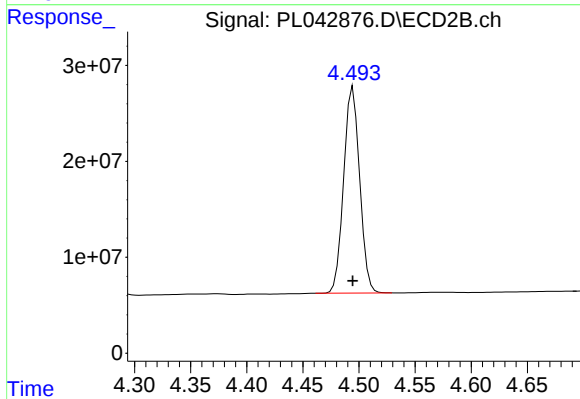
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 58992187
Conc: 19.90 ng/ml



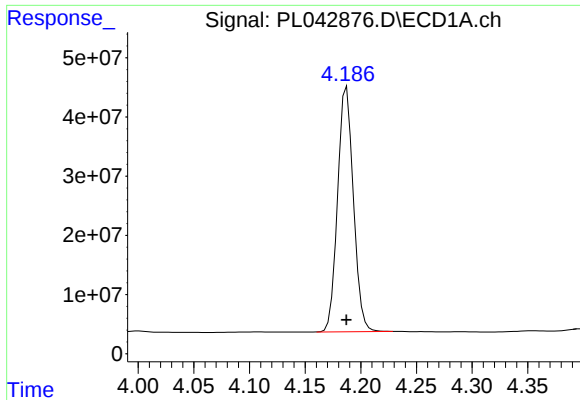
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 440255340
Conc: 46.57 ng/ml



#2 alpha-BHC

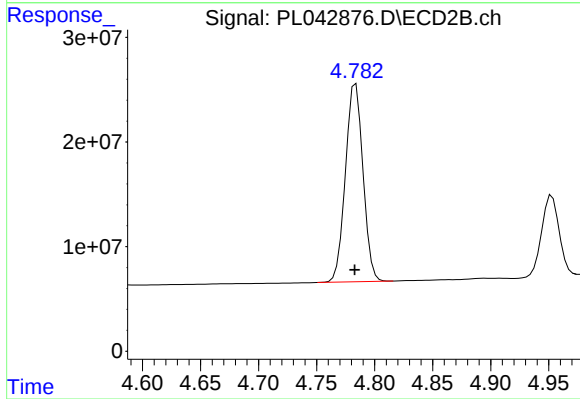
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 212961521
Conc: 47.08 ng/ml



#3 gamma-BHC (Lindane)

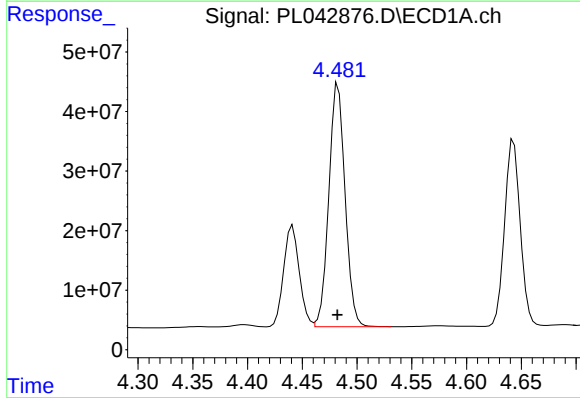
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 408625788
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



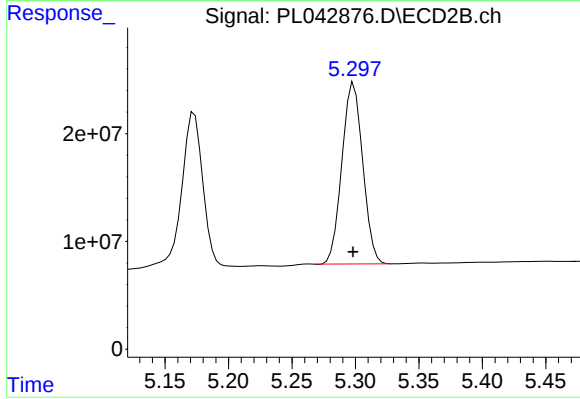
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 199443814
Conc: 47.55 ng/ml



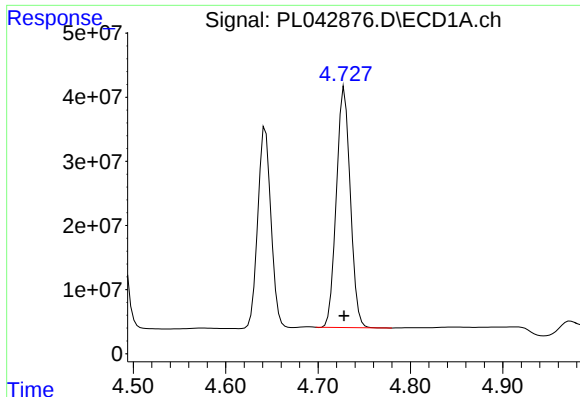
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 422117837
Conc: 47.58 ng/ml



#4 Heptachlor

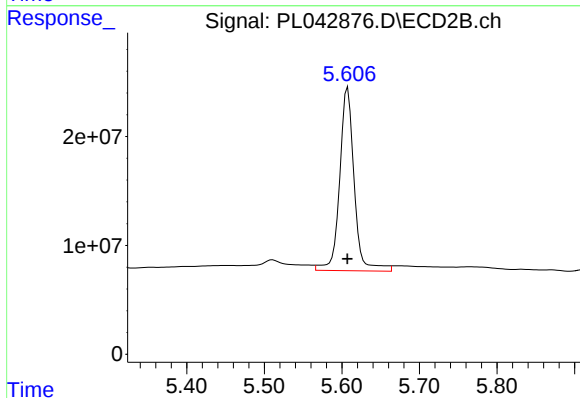
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 192039007
Conc: 46.88 ng/ml



#5 Aldrin

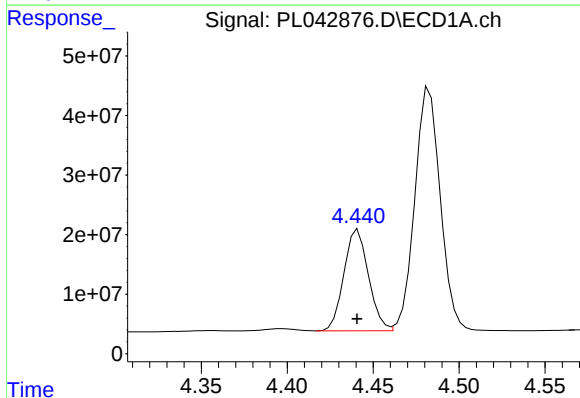
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 392036706
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



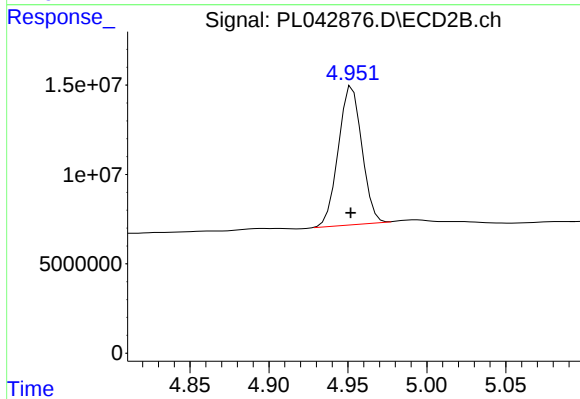
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 219106881
Conc: 53.68 ng/ml



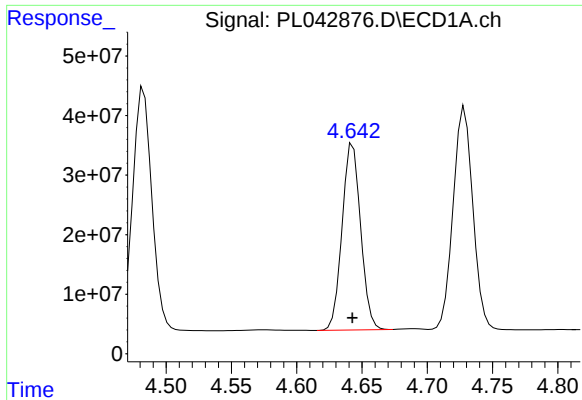
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 169713270
Conc: 46.01 ng/ml



#6 beta-BHC

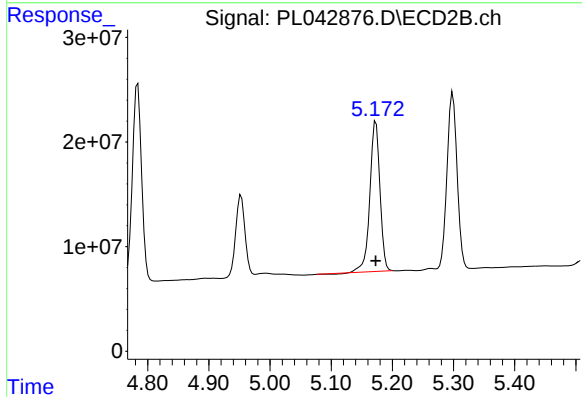
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 80556612
Conc: 47.58 ng/ml



#7 delta-BHC

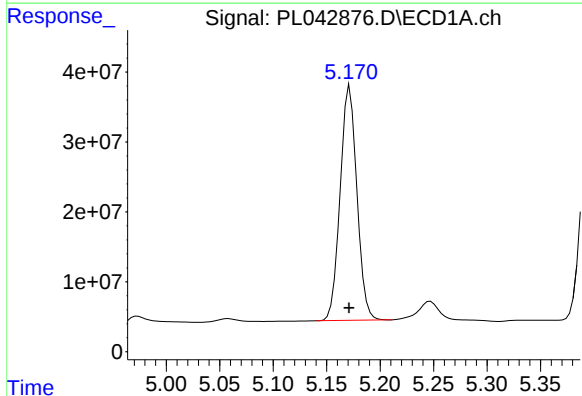
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 309837532
Conc: 38.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



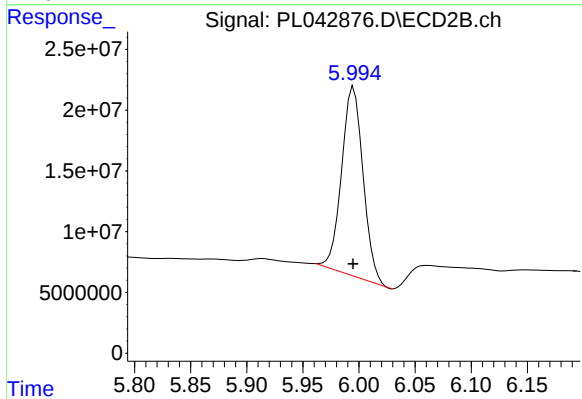
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 164642012
Conc: 38.31 ng/ml



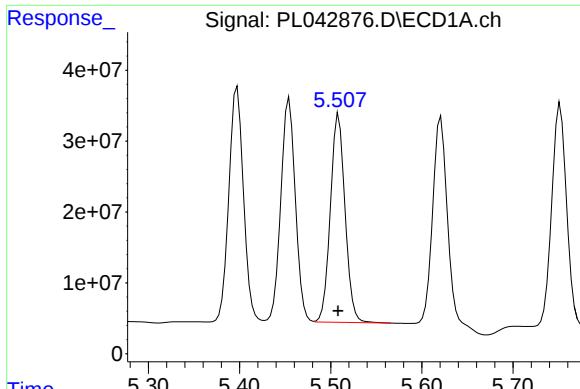
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 365854267
Conc: 46.15 ng/ml



#8 Heptachlor epoxide

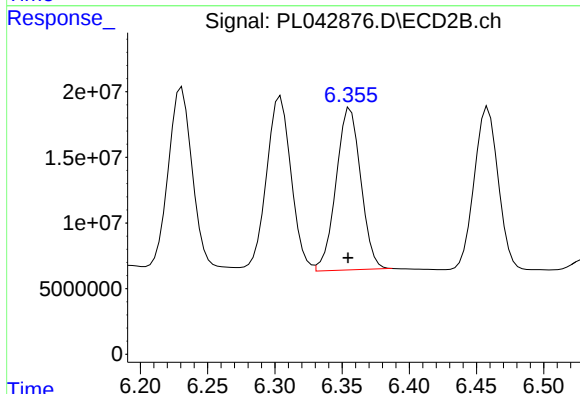
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 204824744
Conc: 54.01 ng/ml



#9 Endosulfan I

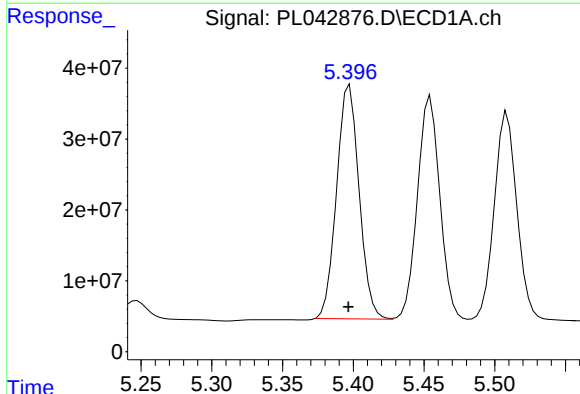
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 328702307
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



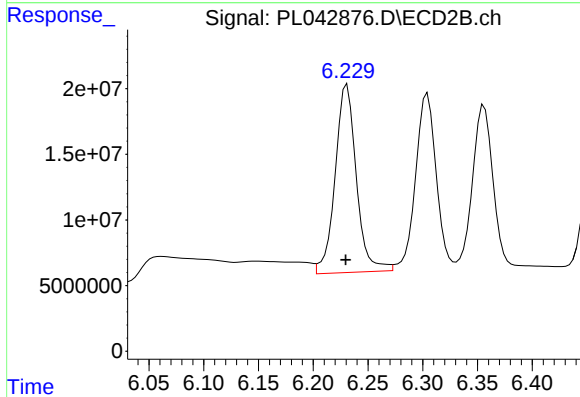
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 158289857
Conc: 46.62 ng/ml



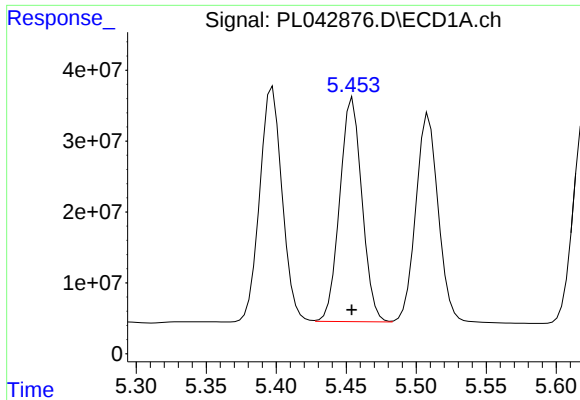
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 365744741
Conc: 45.37 ng/ml



#10 gamma-Chlordane

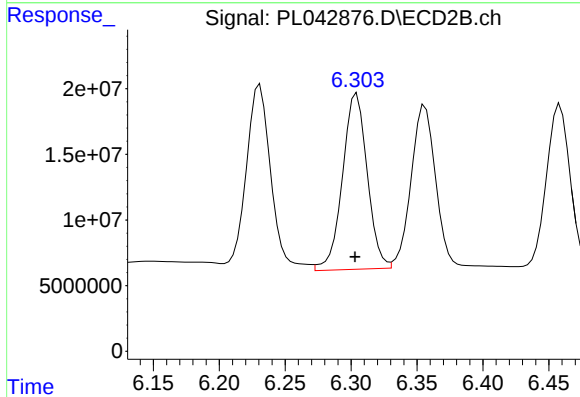
R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 192969967
Conc: 52.53 ng/ml



#11 alpha-Chlordane

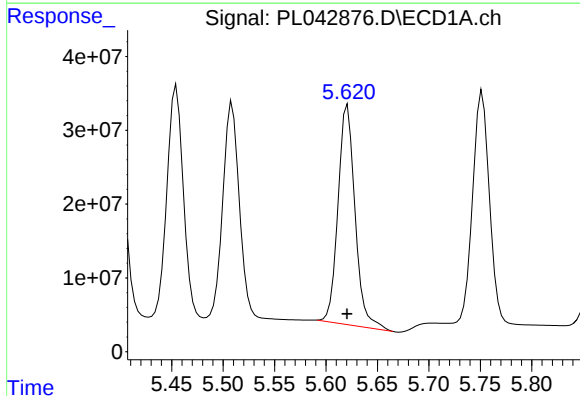
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 348658112
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



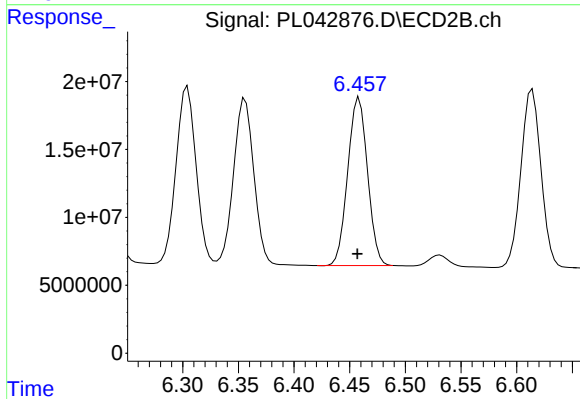
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 174923516
Conc: 48.64 ng/ml



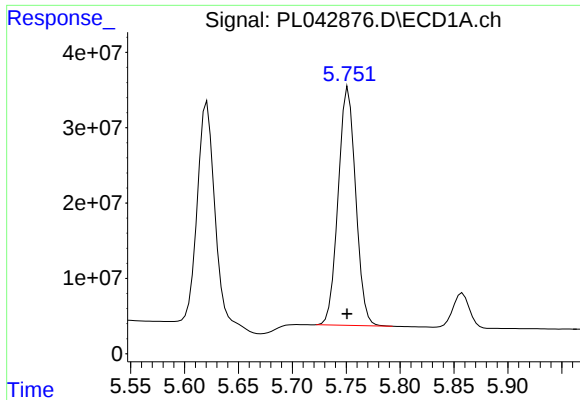
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 341488330
Conc: 49.33 ng/ml



#12 4,4'-DDE

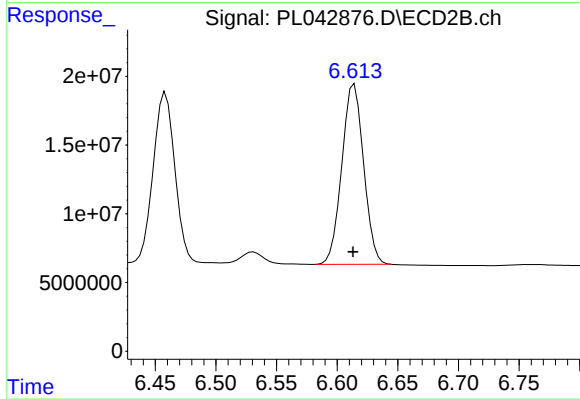
R.T.: 6.459 min
Delta R.T.: 0.001 min
Response: 153266583
Conc: 42.30 ng/ml



#13 Dieldrin

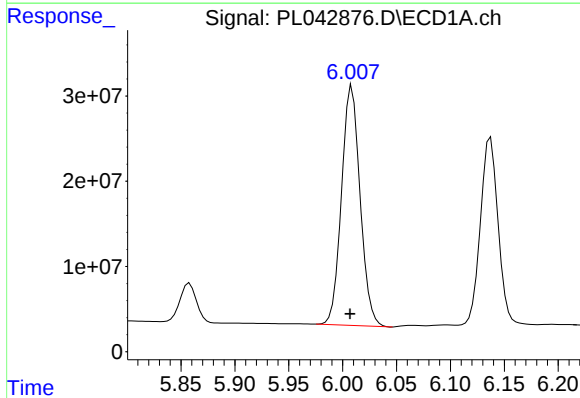
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 357069393
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



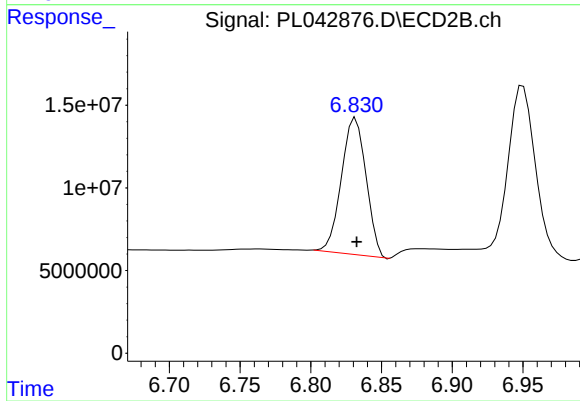
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 164009256
Conc: 45.24 ng/ml



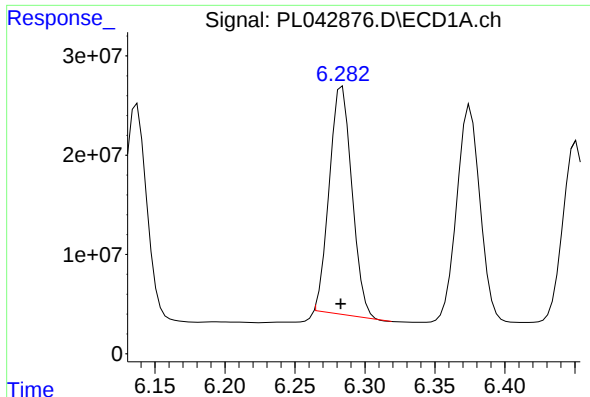
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 337123596
Conc: 46.82 ng/ml



#14 Endrin

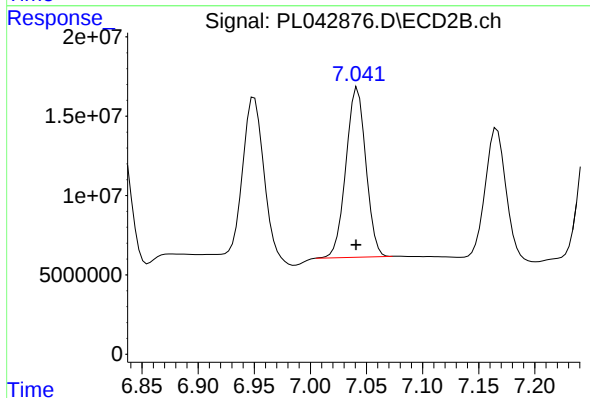
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 100654960
Conc: 32.24 ng/ml



#15 Endosulfan II

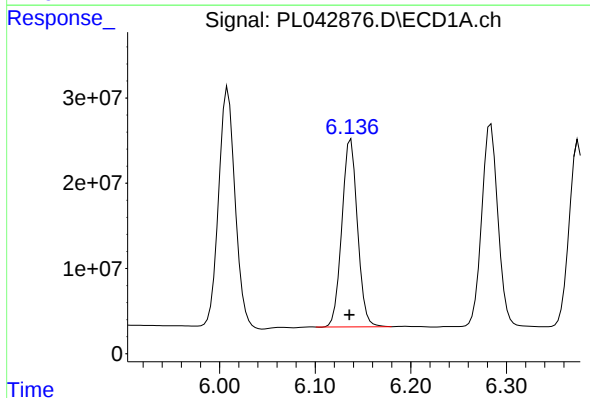
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 256418212
Conc: 38.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



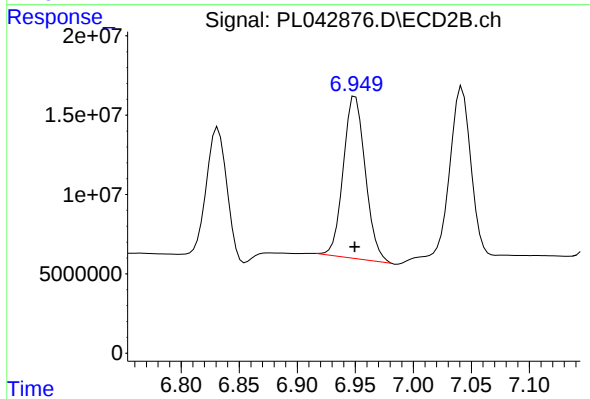
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 132076475
Conc: 43.62 ng/ml



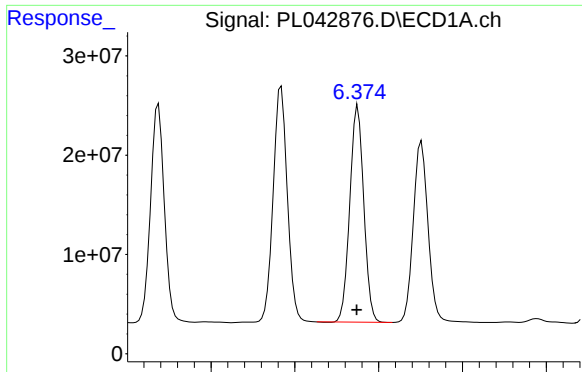
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 250377896
Conc: 44.15 ng/ml



#16 4,4'-DDD

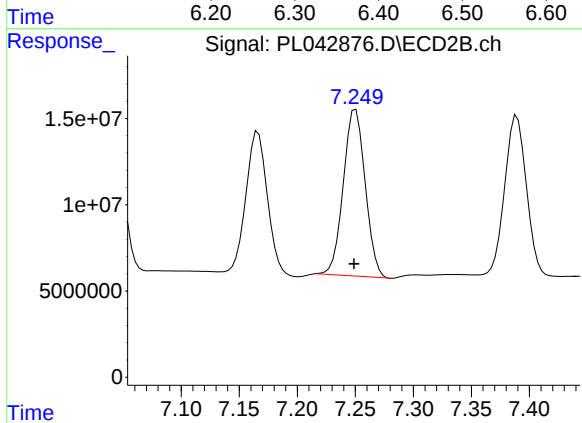
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 134296588
Conc: 45.79 ng/ml



#17 4,4'-DDT

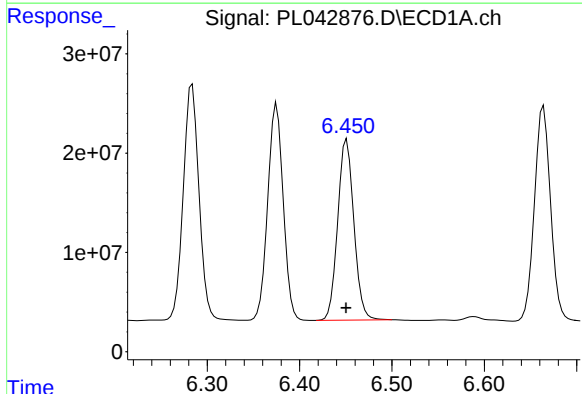
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 253091252
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



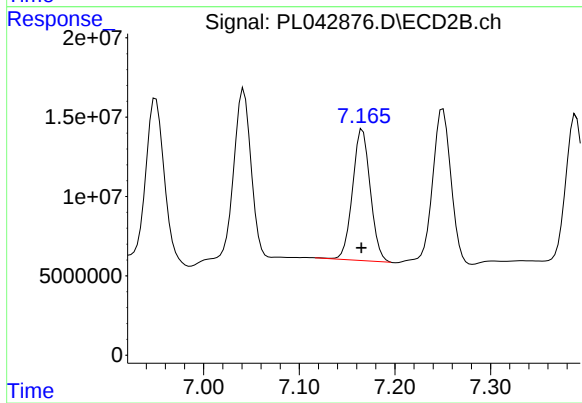
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 126243406
Conc: 42.98 ng/ml



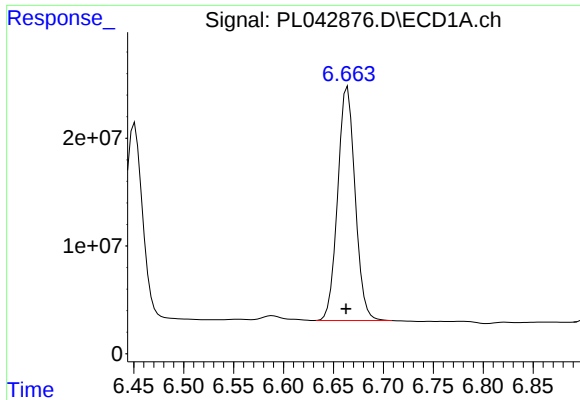
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 221714316
Conc: 40.23 ng/ml



#18 Endrin aldehyde

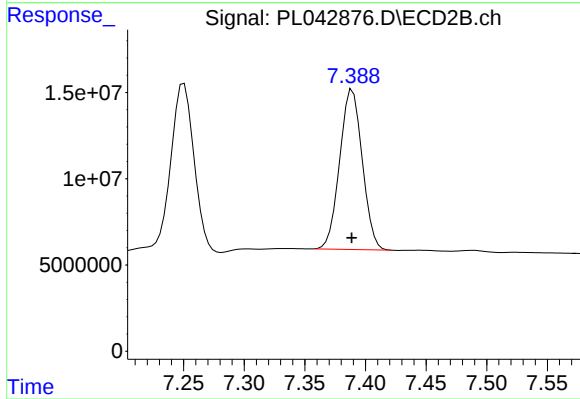
R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 106598501
Conc: 42.50 ng/ml



#19 Endosulfan Sulfate

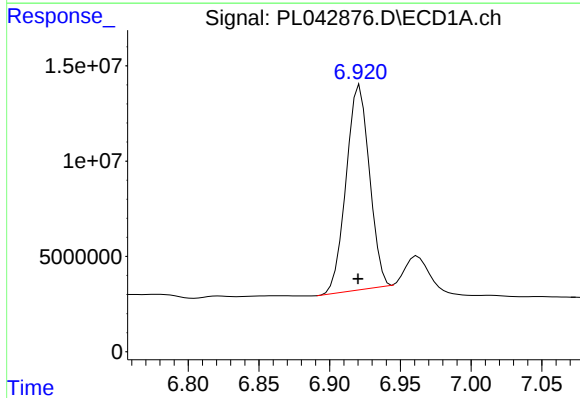
R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 263570844
Conc: 39.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



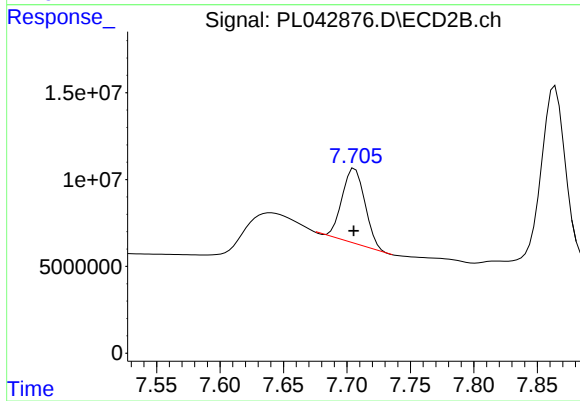
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 120112159
Conc: 39.95 ng/ml



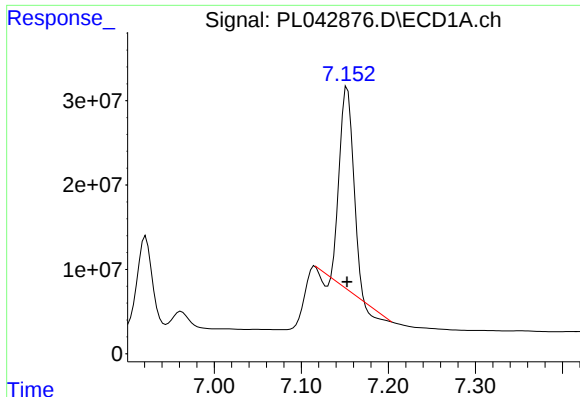
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 123301442
Conc: 36.75 ng/ml



#20 Methoxychlor

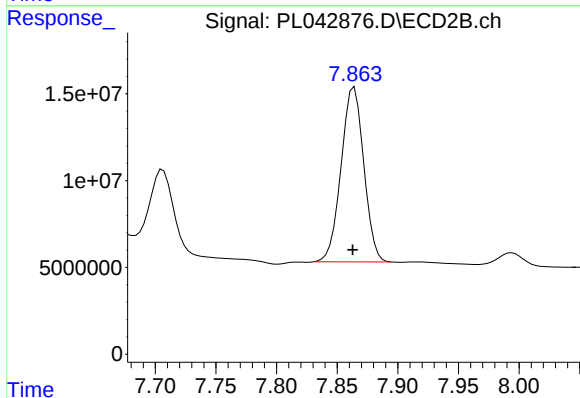
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 52375306
Conc: 34.72 ng/ml



#21 Endrin ketone

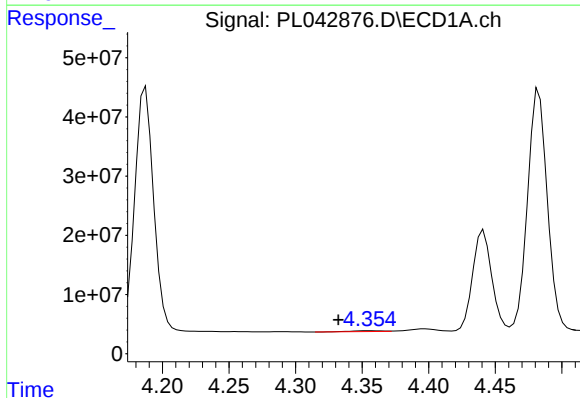
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 244863112
Conc: 33.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



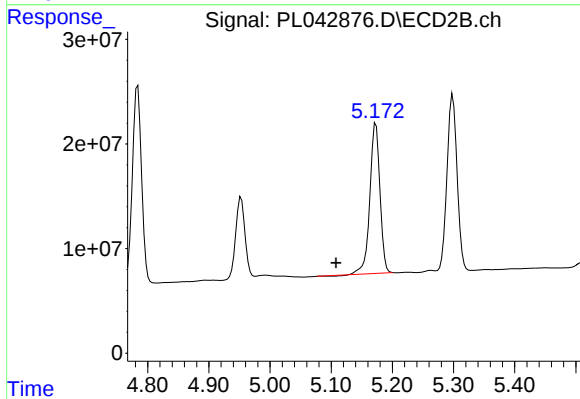
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 130902854
Conc: 42.83 ng/ml



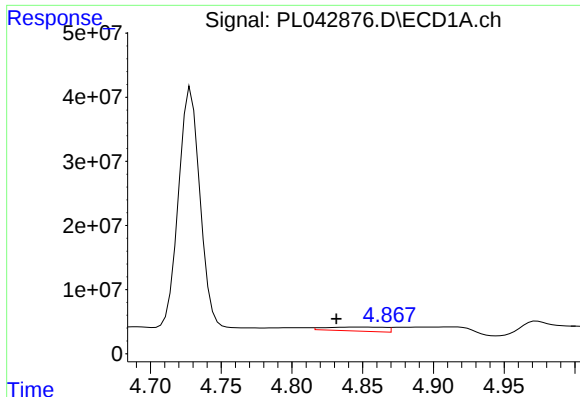
#23 Chlordane-1

R.T.: 4.356 min
Delta R.T.: 0.024 min
Response: 2333831
Conc: 8.69 ng/ml



#23 Chlordane-1

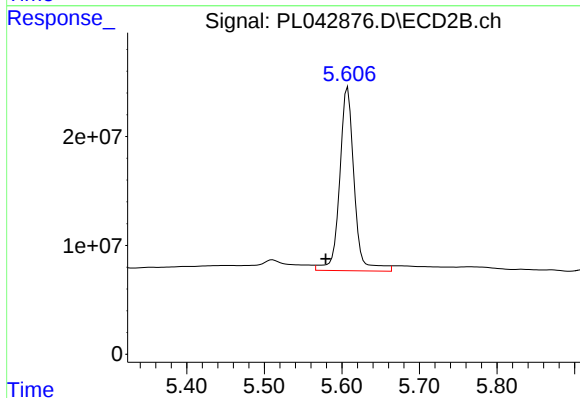
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 164642012
Conc: 1164.92 ng/ml



#24 Chlordane-2

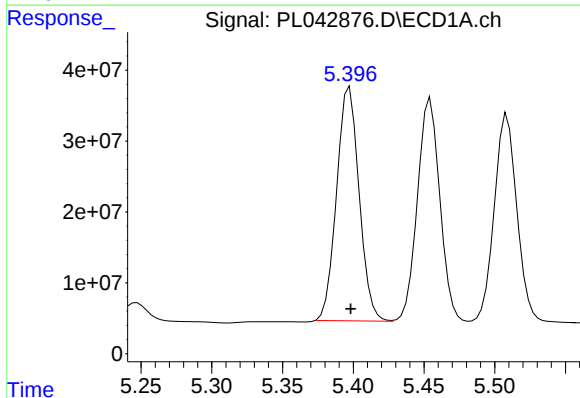
R.T.: 4.848 min
Delta R.T.: 0.017 min
Response: 18402632
Conc: 64.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



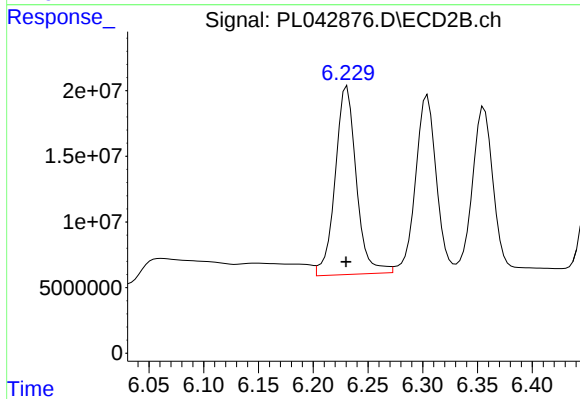
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.028 min
Response: 219106881
Conc: 1527.50 ng/ml



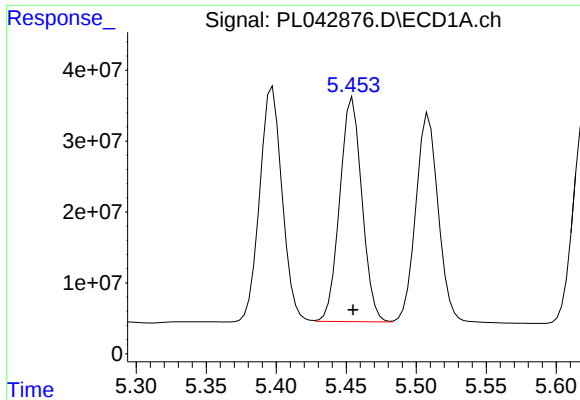
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 365744741
Conc: 440.10 ng/ml



#25 Chlordane-3

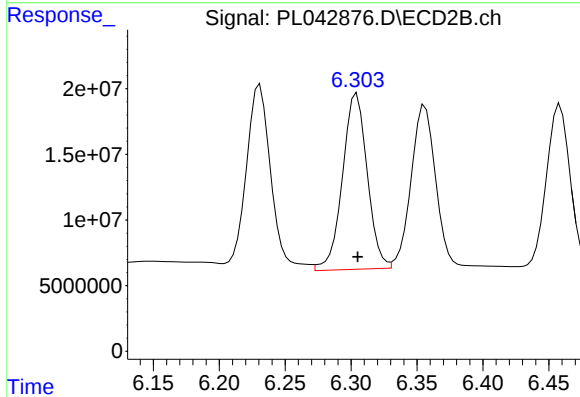
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 192969967
Conc: 392.95 ng/ml



#26 Chlordane-4

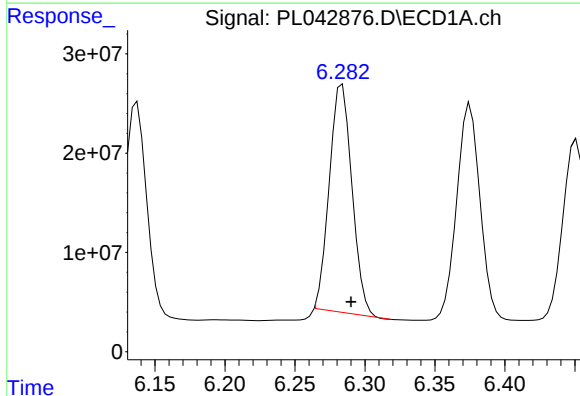
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 348658112
Conc: 461.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



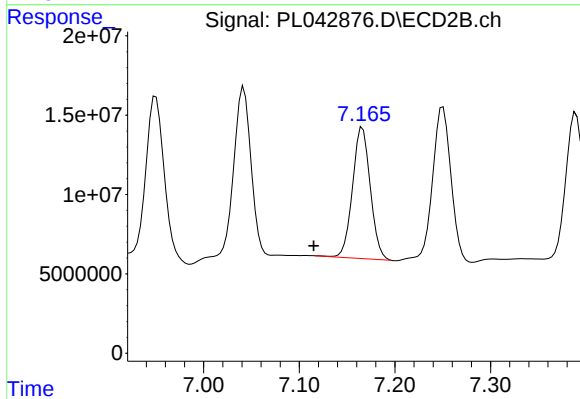
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 174923516
Conc: 306.48 ng/ml



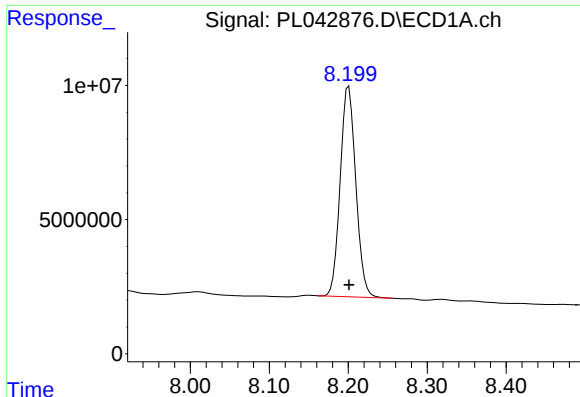
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 256418212
Conc: 1069.06 ng/ml



#27 Chlordane-5

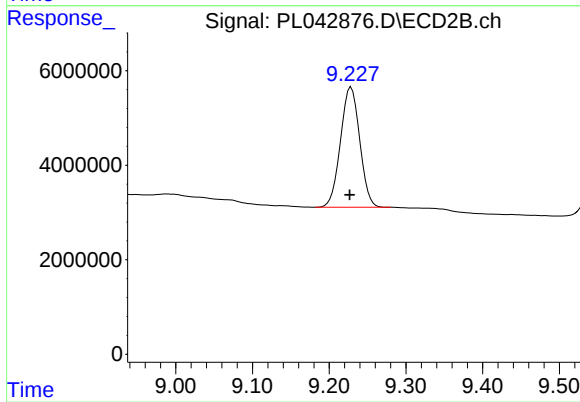
R.T.: 7.166 min
Delta R.T.: 0.051 min
Response: 106598501
Conc: 909.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 107643334
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.002 min
Response: 44394155
Conc: 17.02 ng/ml