

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110718\
 Data File : PL041939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 16:09
 Operator : AJ\SJ
 Sample : PB114584BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 08:58:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.475	4.104	123.7E6	65599302	19.426	21.297
2)	SA Decachlor...	8.216	9.237	116.3E6	45717990	17.555	17.844
Target Compounds							
2)	A alpha-BHC	3.915	4.500	454.5E6	220.3E6	46.778	48.031
3)	MA gamma-BHC...	4.198	4.788	418.5E6	205.6E6	46.849	48.488
4)	MA Heptachlor	4.495	5.304	419.3E6	199.6E6	45.751	49.089
5)	MB Aldrin	4.741	5.613	412.8E6	196.3E6	48.892	51.402
6)	B beta-BHC	4.451	4.957	174.9E6	89587138	46.408	52.162
7)	B delta-BHC	4.654	5.178	360.8E6	182.6E6	43.441	45.220
8)	B Heptachlo...	5.184	6.002	381.8E6	171.9E6	47.289	48.891
9)	A Endosulfan I	5.522	6.362	348.5E6	153.7E6	46.830	49.448
10)	B gamma-Chl...	5.410	6.237	383.1E6	169.0E6	47.045	50.063
11)	B alpha-Chl...	5.468	6.310	373.2E6	163.8E6	46.090	48.396
12)	B 4,4'-DDE	5.634	6.464	339.0E6	161.6E6	47.356	49.379
13)	MA Dieldrin	5.764	6.620	368.0E6	156.0E6	46.280	48.406
14)	MA Endrin	6.021	6.840	273.2E6	103.2E6	37.346	37.974
15)	B Endosulfa...	6.296	7.048	302.2E6	130.3E6	43.725	48.174
16)	A 4,4'-DDD	6.149	6.956	280.6E6	126.3E6	48.287	50.745
17)	MA 4,4'-DDT	6.388	7.257	231.1E6	101.7E6	37.993	40.468
18)	B Endrin al...	6.464	7.172	256.6E6	111.8E6	46.592	51.073
19)	B Endosulfa...	6.676	7.396	299.0E6	118.9E6	46.817	47.894
20)	A Methoxychlor	6.935	7.713	124.9E6	47685335	37.159	36.808
21)	B Endrin ke...	7.166	7.871	349.4E6	129.6E6	48.415	49.242
23)	Chlordane-1	4.410	5.178	5088845	182.6E6	17.948	1314.801 #
24)	Chlordane-2	0.000	5.613	0	196.3E6	N.D.	1477.353 #
25)	Chlordane-3	5.410	6.237	383.1E6	169.0E6	429.849	375.544
26)	Chlordane-4	5.468	6.310	373.2E6	163.8E6	476.599	313.293 #
27)	Chlordane-5	6.296	7.172	302.2E6	111.8E6	1211.986	1144.677

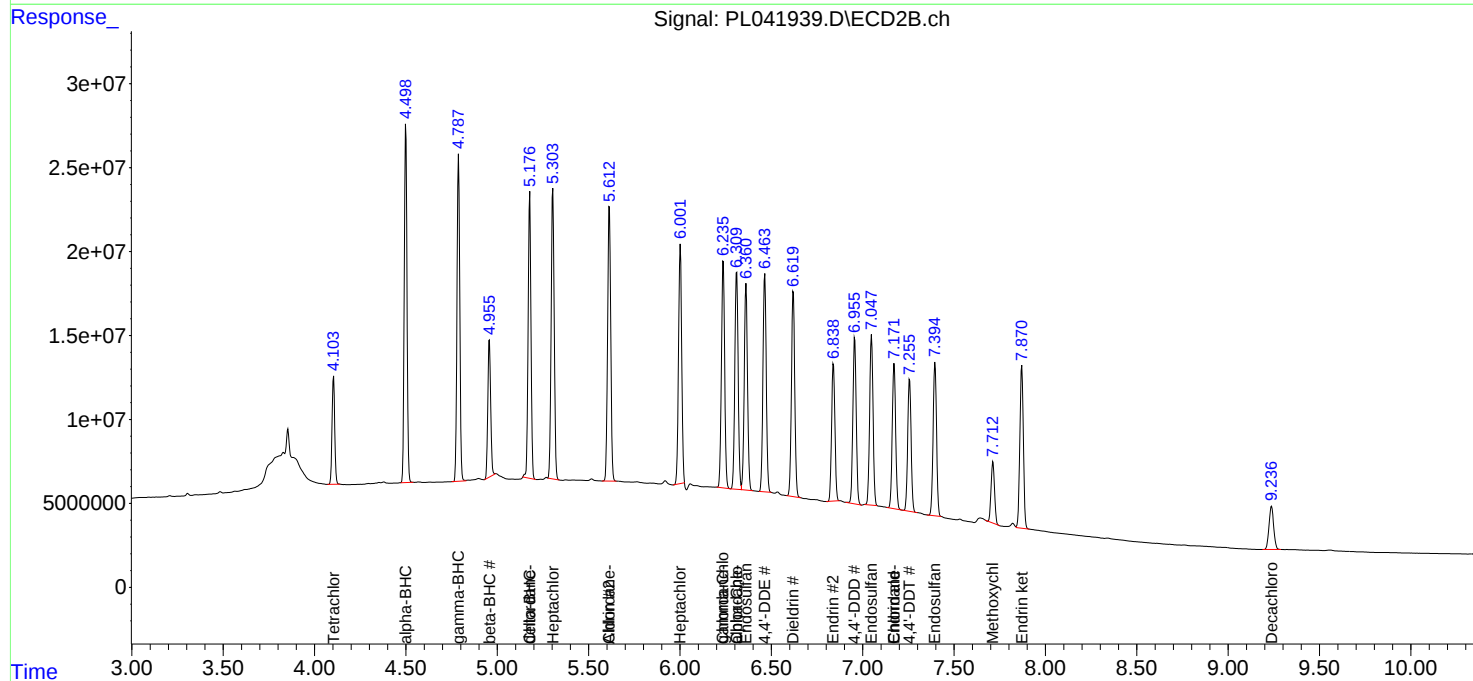
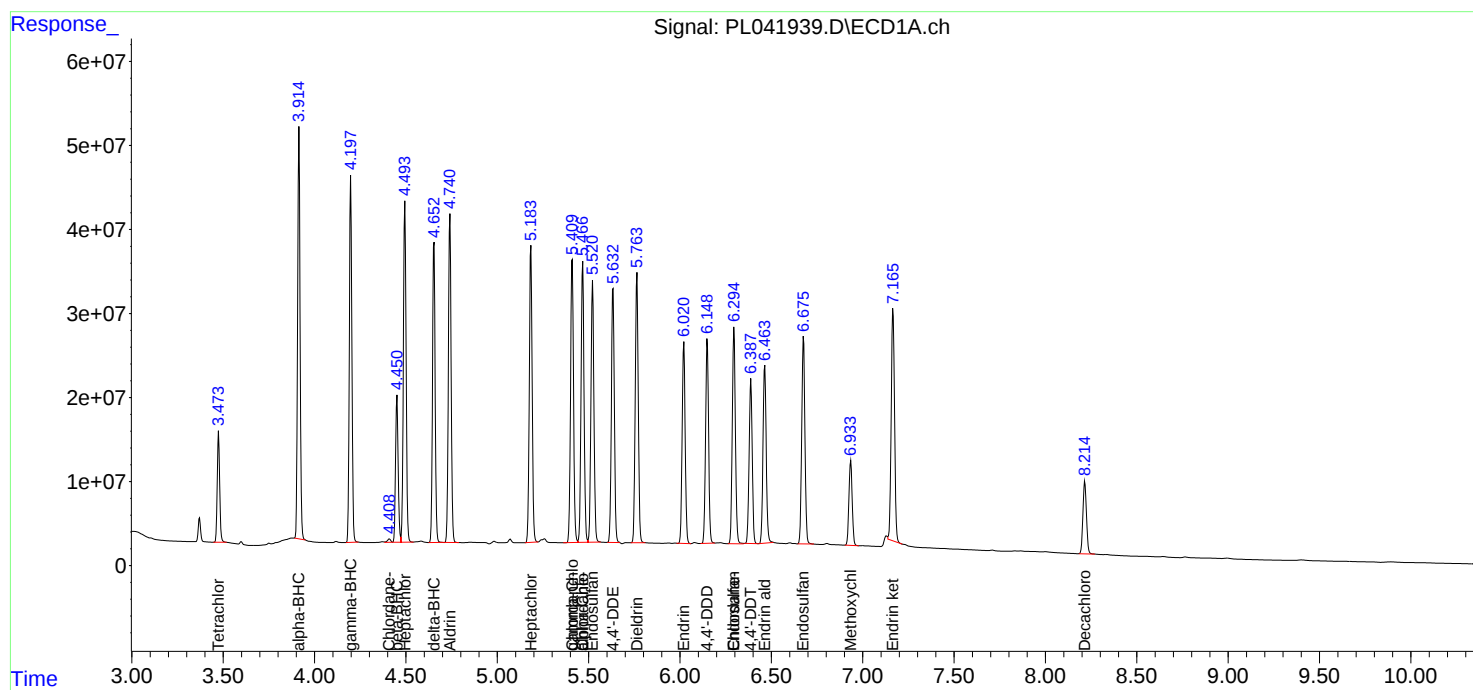
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

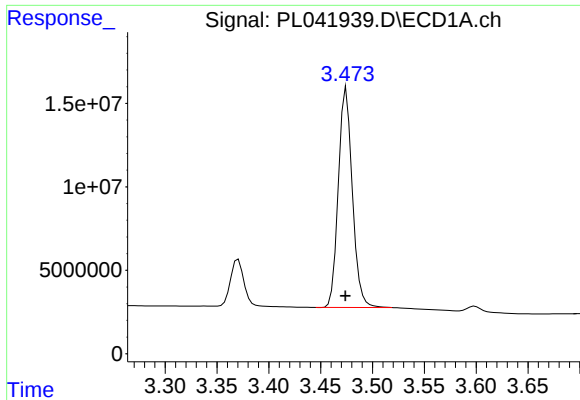
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110718\
Data File : PL041939.D
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Quant Time: Nov 08 08:58:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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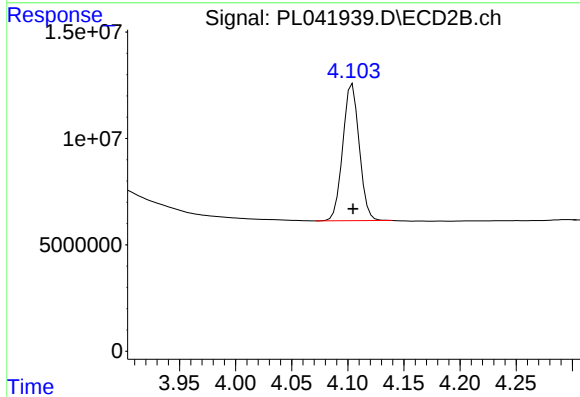




#1 Tetrachloro-m-xylene

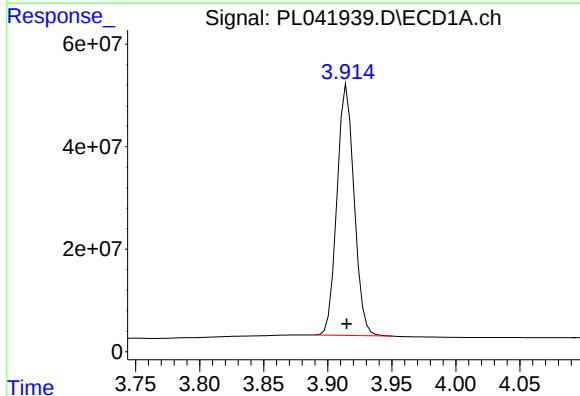
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 123749401
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



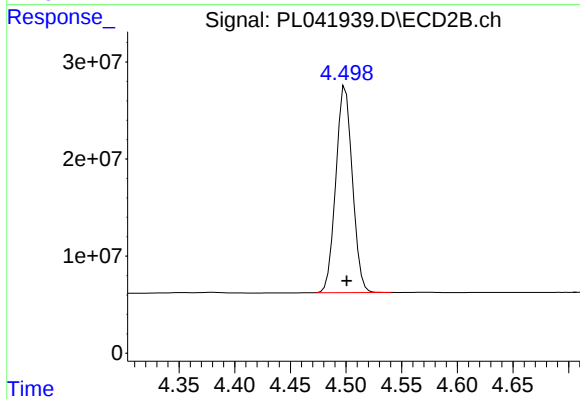
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 65599302
Conc: 21.30 ng/ml



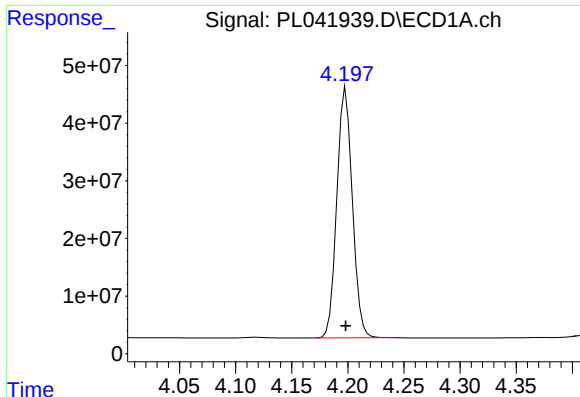
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 454472247
Conc: 46.78 ng/ml



#2 alpha-BHC

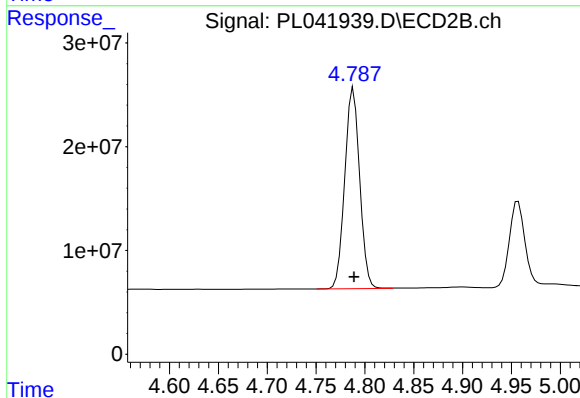
R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 220307369
Conc: 48.03 ng/ml



#3 gamma-BHC (Lindane)

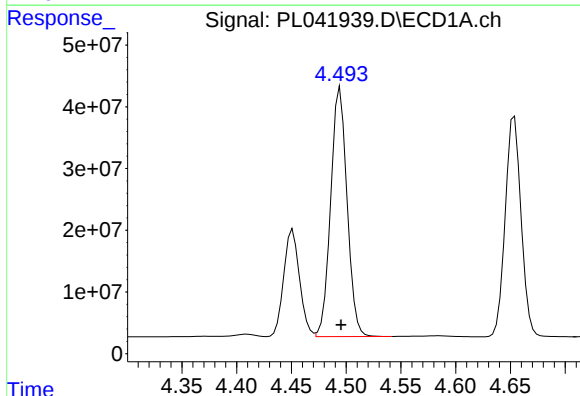
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 418541806
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



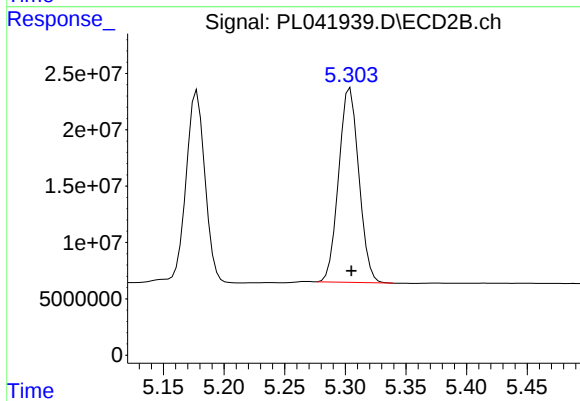
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 205571702
Conc: 48.49 ng/ml



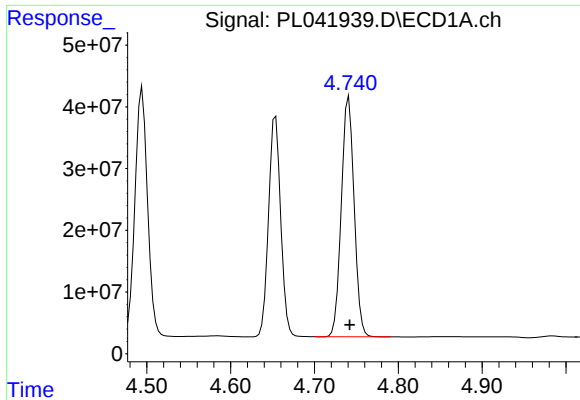
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 419311231
Conc: 45.75 ng/ml



#4 Heptachlor

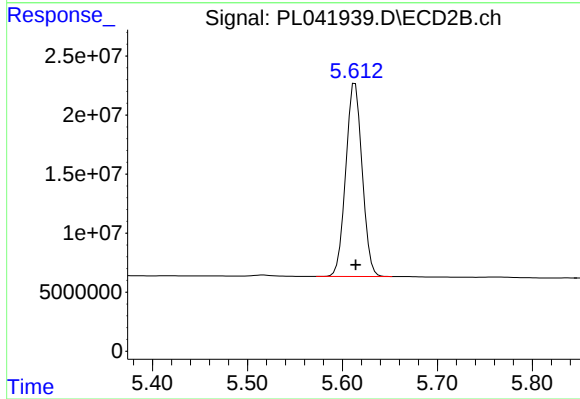
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 199611430
Conc: 49.09 ng/ml



#5 Aldrin

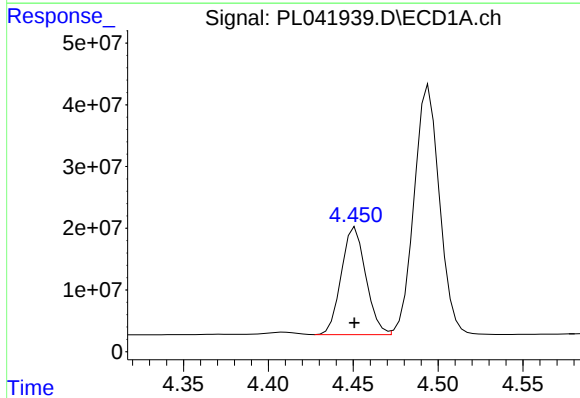
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 412763566
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



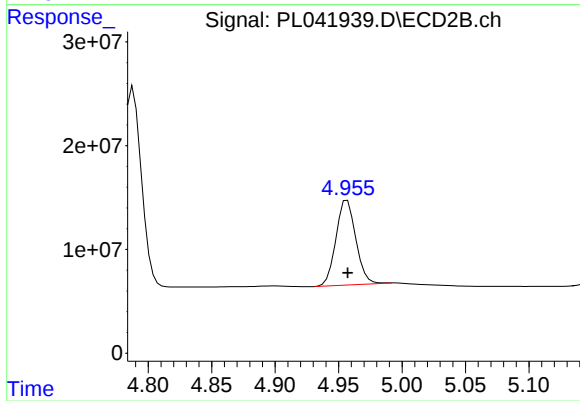
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 196317411
Conc: 51.40 ng/ml



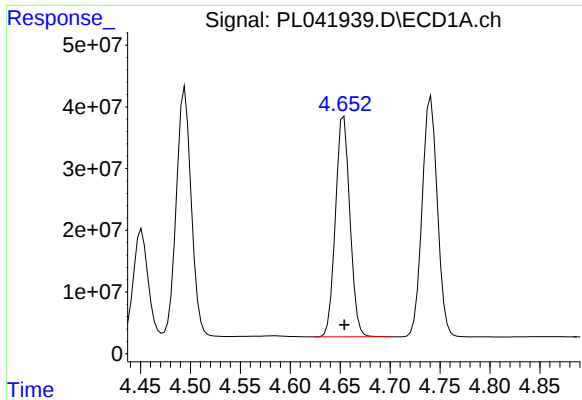
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 174922155
Conc: 46.41 ng/ml



#6 beta-BHC

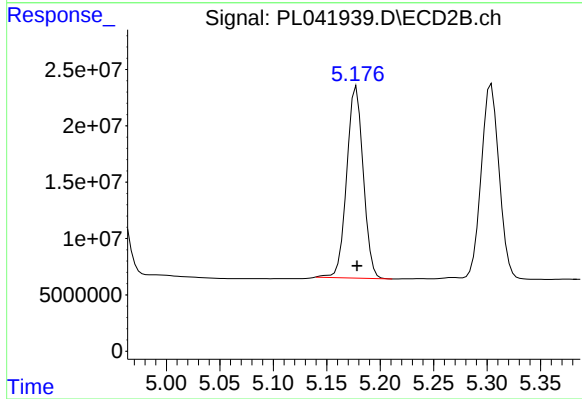
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 89587138
Conc: 52.16 ng/ml



#7 delta-BHC

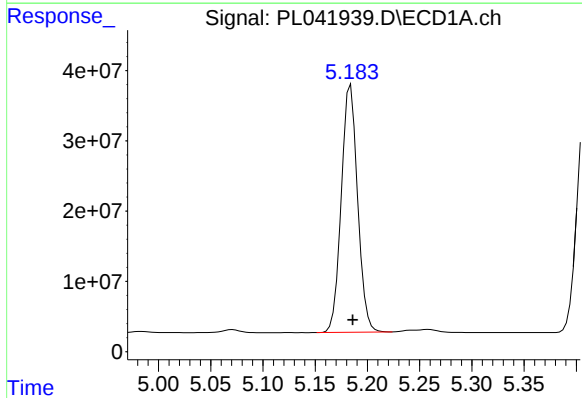
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 360812255
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



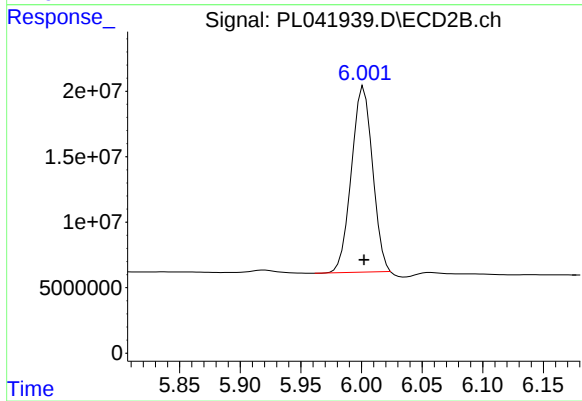
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 182612533
Conc: 45.22 ng/ml



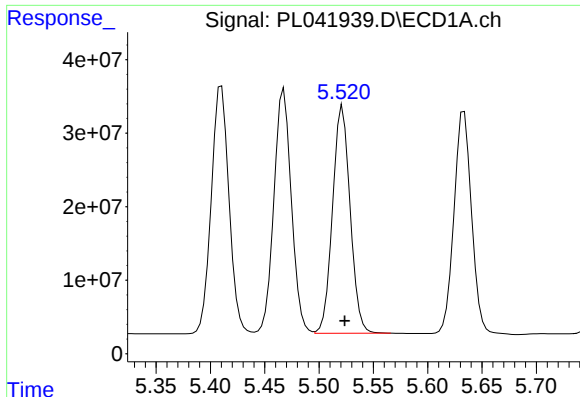
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 381827694
Conc: 47.29 ng/ml



#8 Heptachlor epoxide

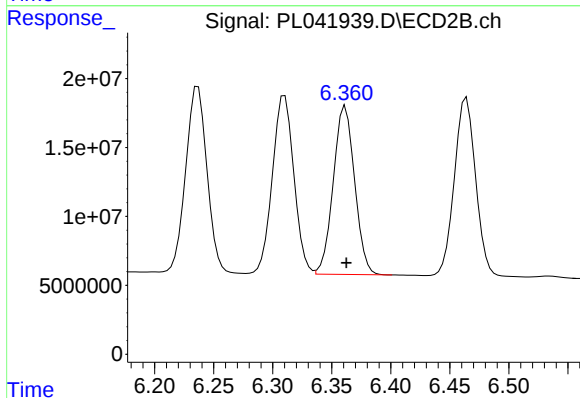
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 171883227
Conc: 48.89 ng/ml



#9 Endosulfan I

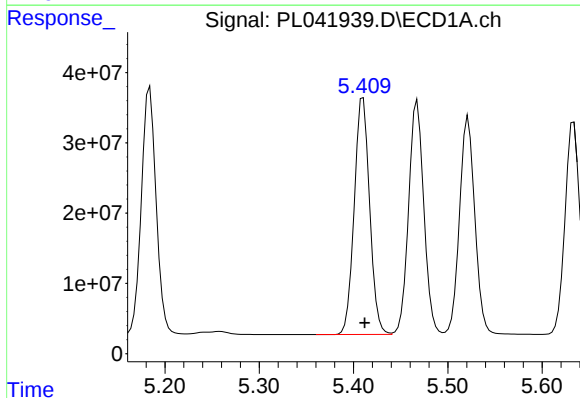
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 348485279
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



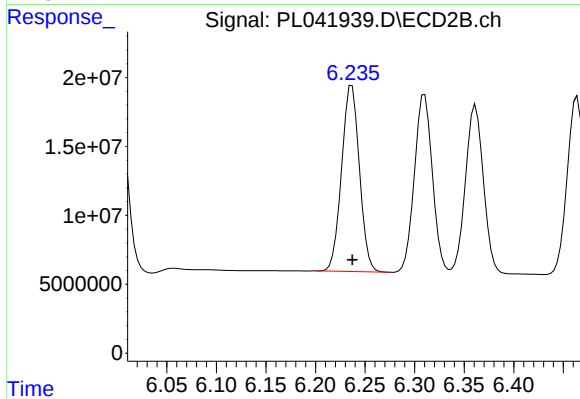
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 153681359
Conc: 49.45 ng/ml



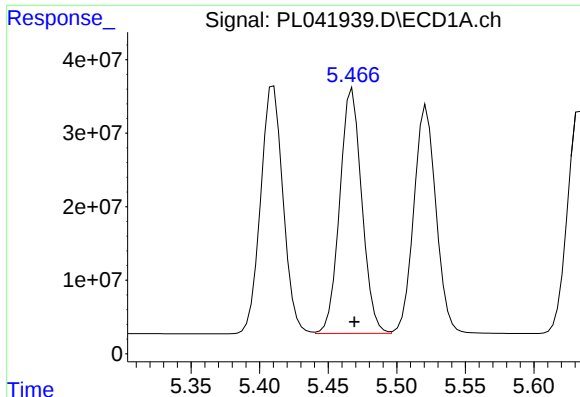
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 383118150
Conc: 47.05 ng/ml



#10 gamma-Chlordane

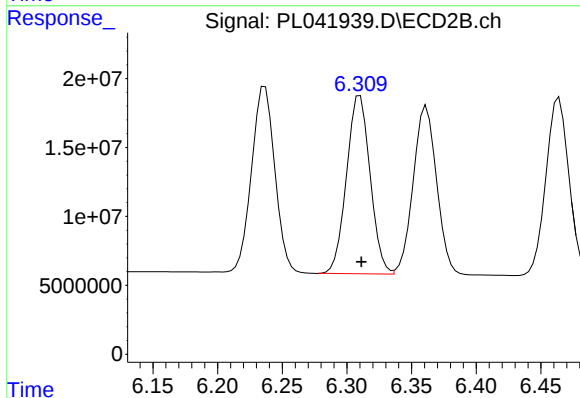
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 169005655
Conc: 50.06 ng/ml



#11 alpha-Chlordane

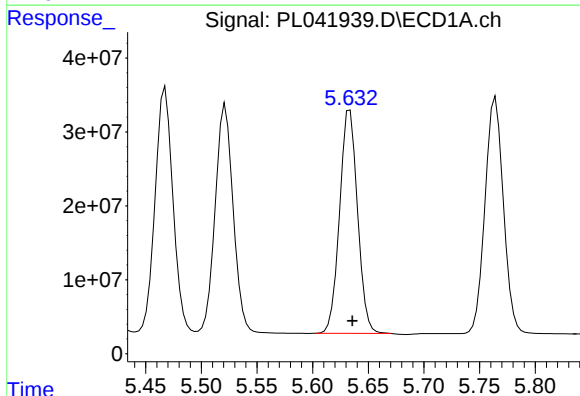
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 373154353
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



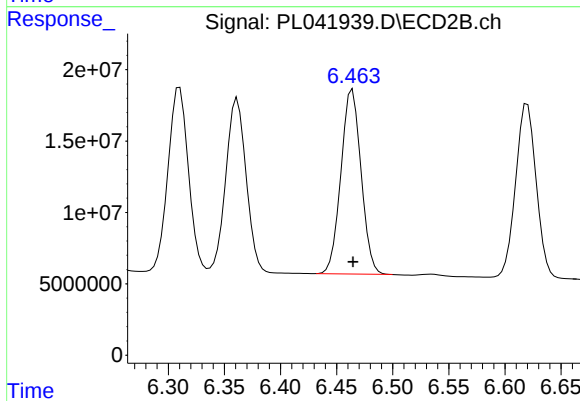
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 163796271
Conc: 48.40 ng/ml



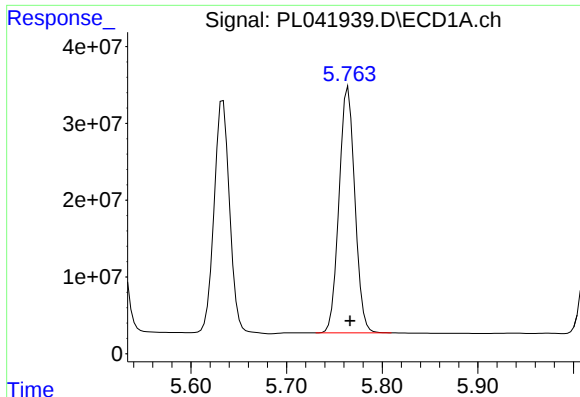
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 338977842
Conc: 47.36 ng/ml



#12 4,4'-DDE

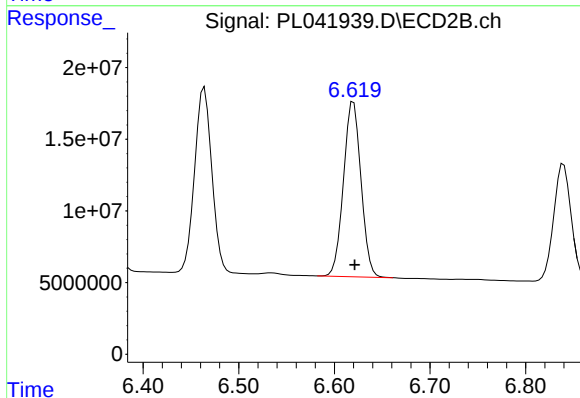
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 161590212
Conc: 49.38 ng/ml



#13 Dieldrin

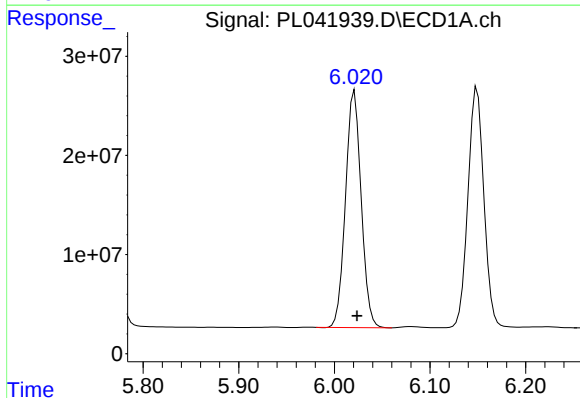
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 368022392
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



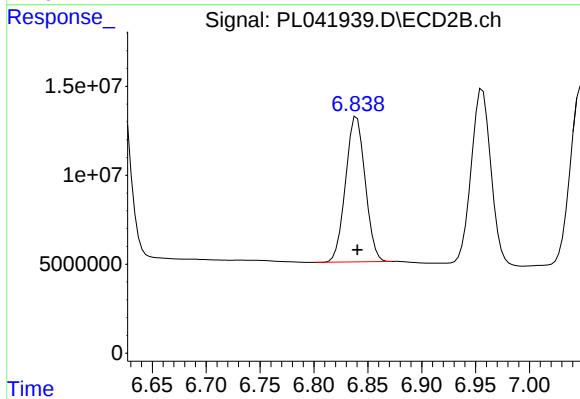
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 156035570
Conc: 48.41 ng/ml



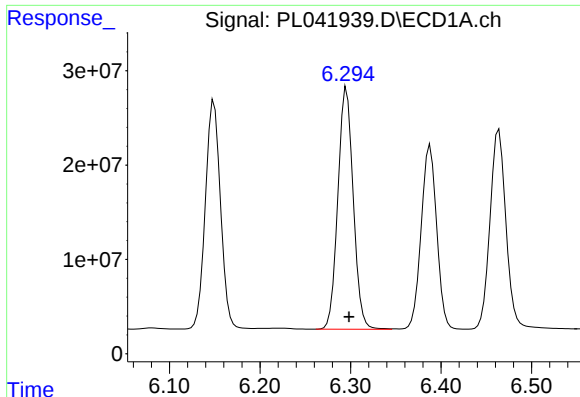
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 273155189
Conc: 37.35 ng/ml



#14 Endrin

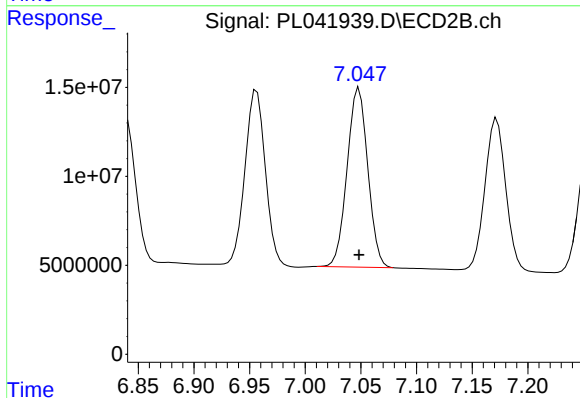
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 103232861
Conc: 37.97 ng/ml



#15 Endosulfan II

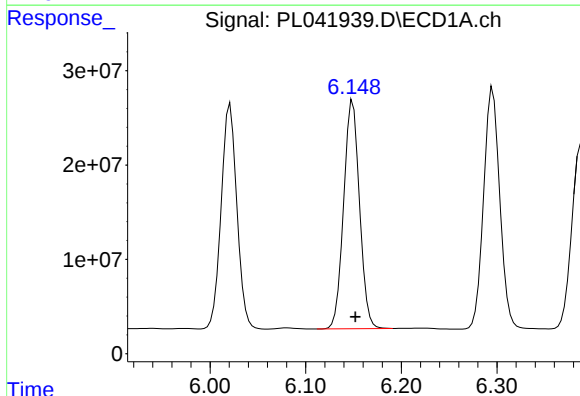
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 302225535
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



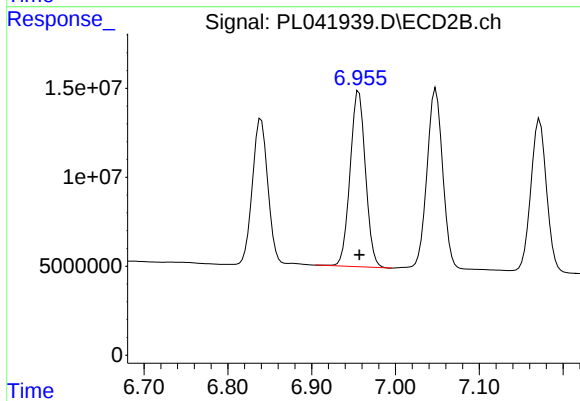
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 130328031
Conc: 48.17 ng/ml



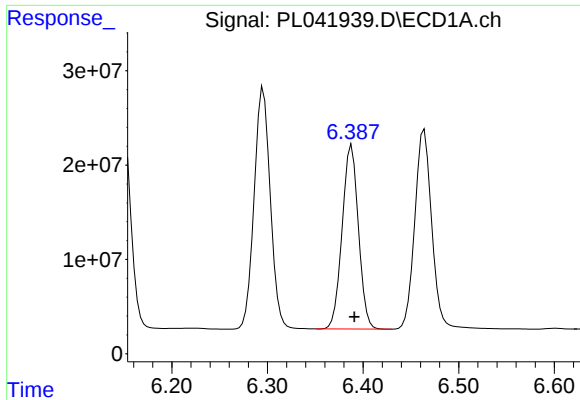
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 280591109
Conc: 48.29 ng/ml



#16 4,4'-DDD

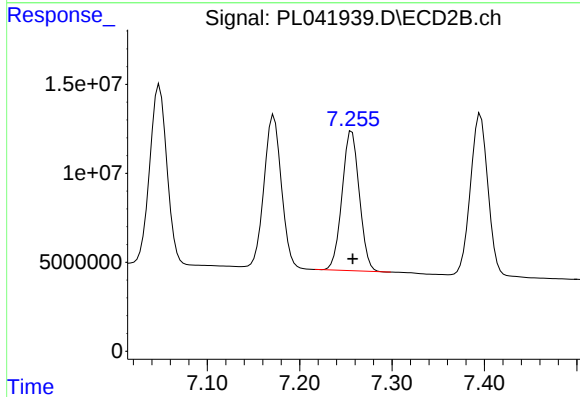
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 126347954
Conc: 50.75 ng/ml



#17 4,4'-DDT

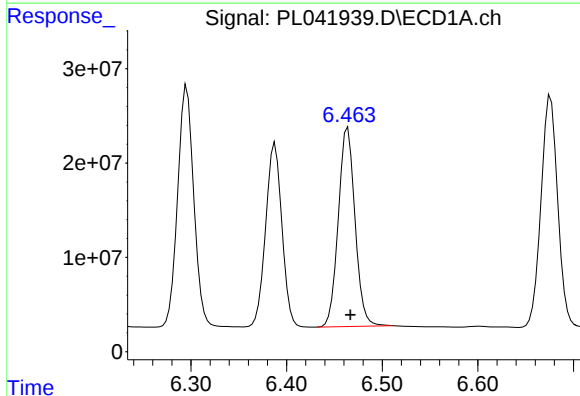
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 231141024
Conc: 37.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



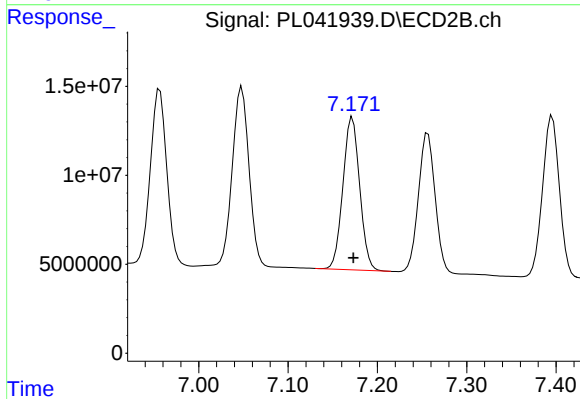
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 101738636
Conc: 40.47 ng/ml



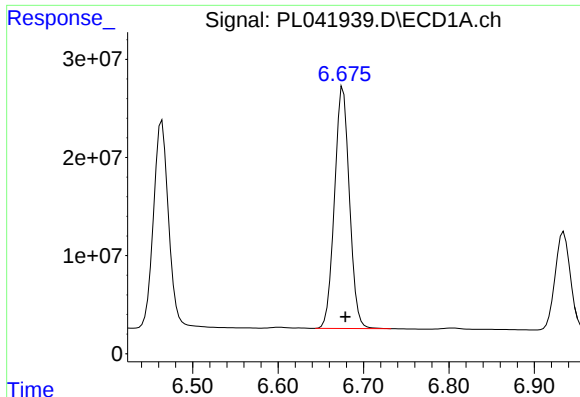
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 256616818
Conc: 46.59 ng/ml



#18 Endrin aldehyde

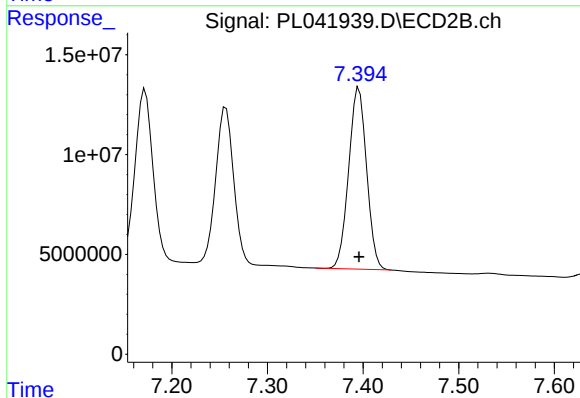
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 111790612
Conc: 51.07 ng/ml



#19 Endosulfan Sulfate

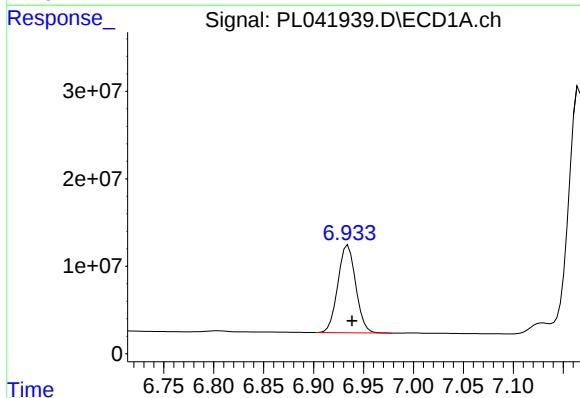
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 298988098
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



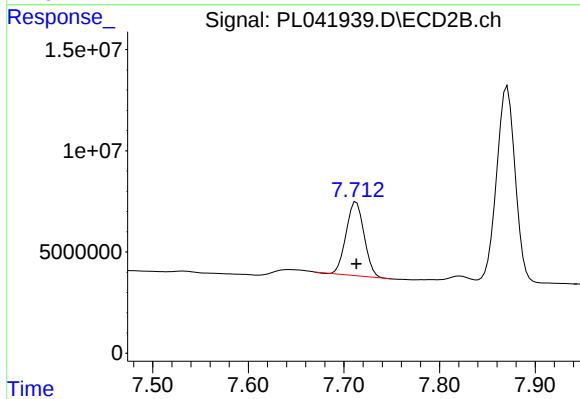
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 118853276
Conc: 47.89 ng/ml



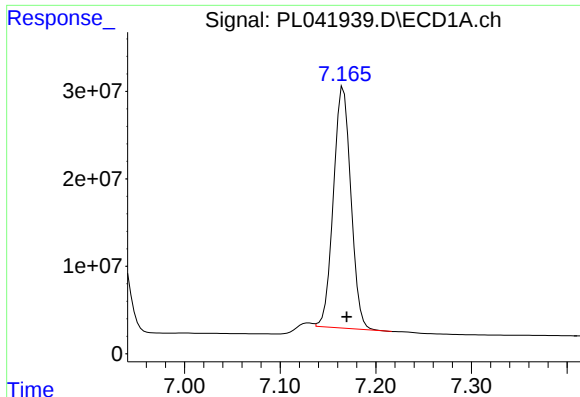
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 124910969
Conc: 37.16 ng/ml



#20 Methoxychlor

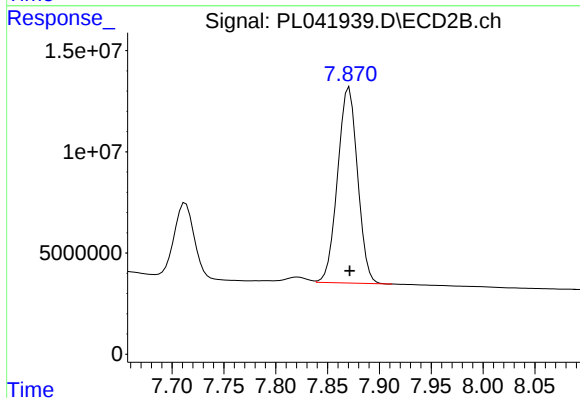
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 47685335
Conc: 36.81 ng/ml



#21 Endrin ketone

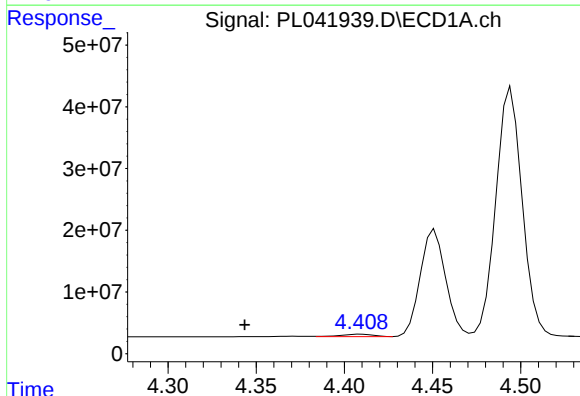
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 349441015
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



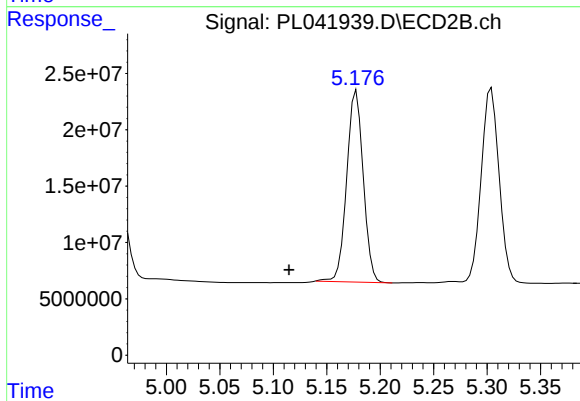
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 129588546
Conc: 49.24 ng/ml



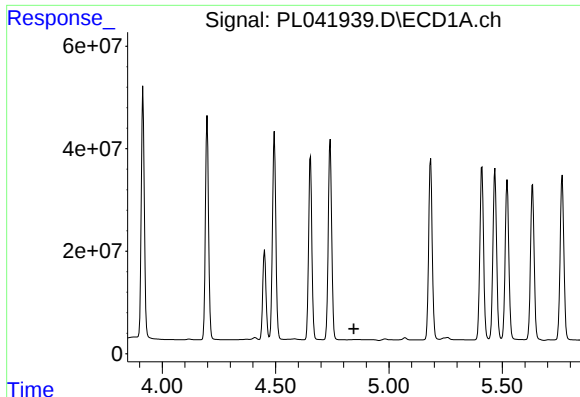
#23 Chlordane-1

R.T.: 4.410 min
Delta R.T.: 0.066 min
Response: 5088845
Conc: 17.95 ng/ml



#23 Chlordane-1

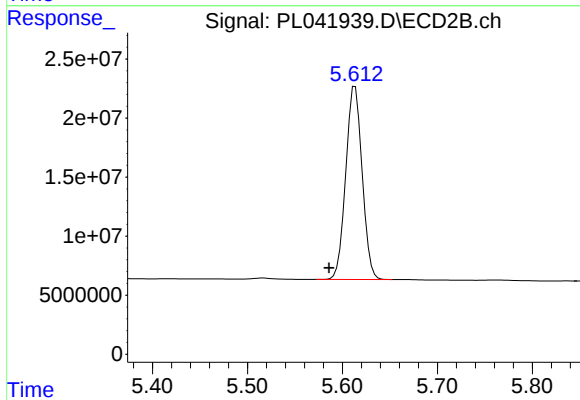
R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 182612533
Conc: 1314.80 ng/ml



#24 Chlordane-2

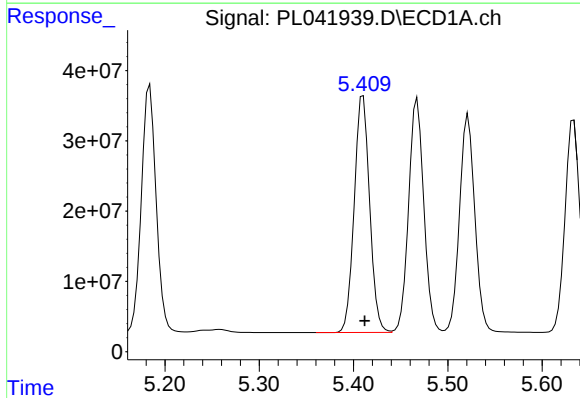
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



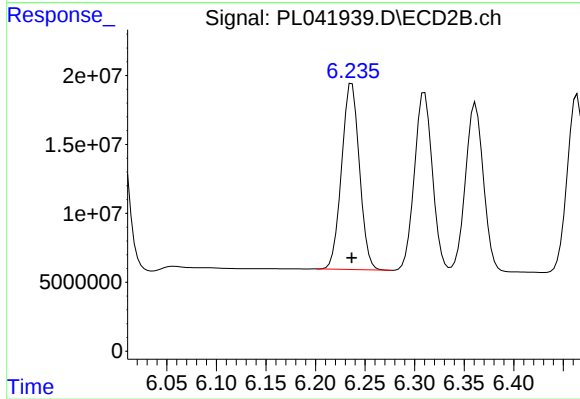
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 196317411
Conc: 1477.35 ng/ml



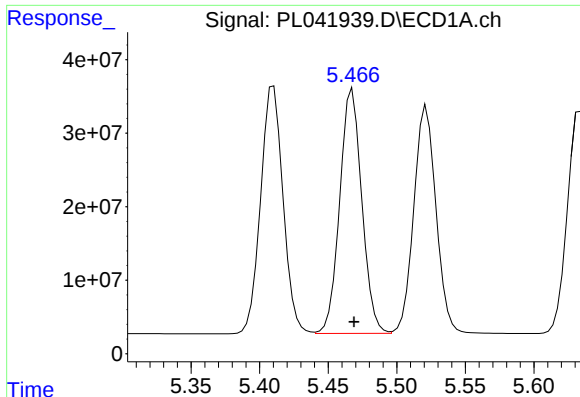
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 383118150
Conc: 429.85 ng/ml



#25 Chlordane-3

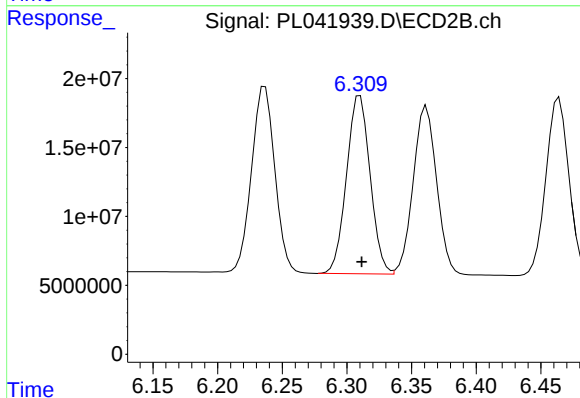
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 169005655
Conc: 375.54 ng/ml



#26 Chlordane-4

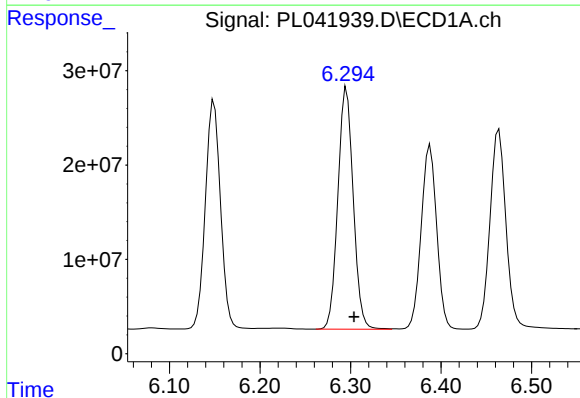
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 373154353
Conc: 476.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



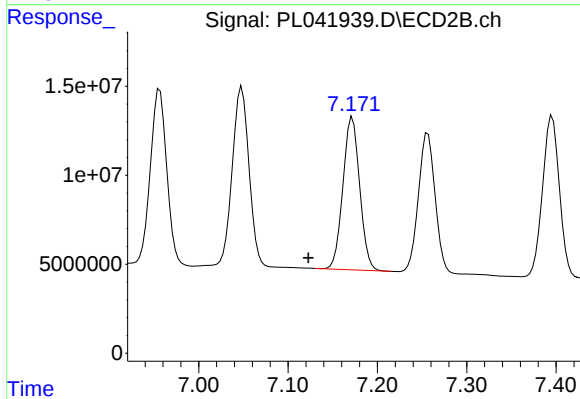
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 163796271
Conc: 313.29 ng/ml



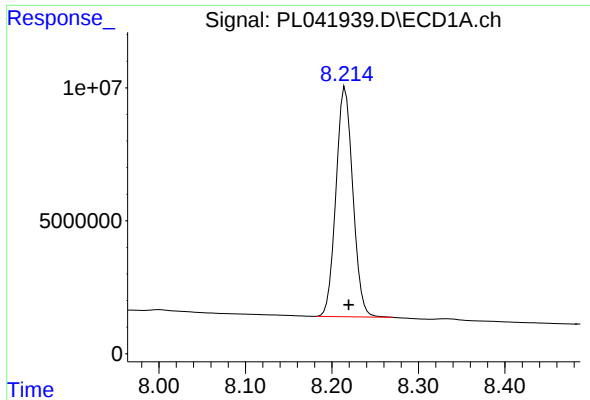
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 302225535
Conc: 1211.99 ng/ml



#27 Chlordane-5

R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 111790612
Conc: 1144.68 ng/ml



#28 Decachlorobiphenyl

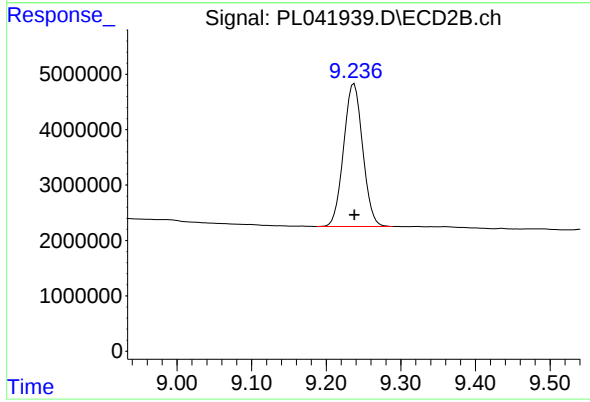
R.T.: 8.216 min

Delta R.T.: -0.004 min

Response: 116281676

Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min

Delta R.T.: 0.000 min

Response: 45717990

Conc: 17.84 ng/ml