

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 02:09
 Operator : AJ\SJ
 Sample : J5192-06MS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 03:02:04 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...	3.473	4.105	112.5E6	59743900	17.659	19.396
28)	SA Decachlor...	8.218	9.239	106.3E6	44459467	16.046	17.352
Target Compounds							
2)	A alpha-BHC	3.913	4.501	509.6E6	248.4E6	52.456	54.145
3)	MA gamma-BHC...	4.197	4.790	469.1E6	231.0E6	52.507	54.474
4)	MA Heptachlor	4.493	5.306	459.3E6	218.3E6	50.115	53.689
5)	MB Aldrin	4.740	5.615	433.8E6	209.0E6	51.387	54.722
6)	B beta-BHC	4.450	4.958	192.2E6	95547553	50.995	55.633
7)	B delta-BHC	4.652	5.179	423.5E6	215.8E6	50.983	53.426
8)	B Heptachlo...	5.183	6.003	416.6E6	181.5E6	51.594	51.628
9)	A Endosulfan I	5.522	6.363	381.0E6	174.7E6	51.194	56.215
10)	B gamma-Chl...	5.410	6.238	411.1E6	189.3E6	50.479	56.065
11)	B alpha-Chl...	5.467	6.312	402.5E6	184.1E6	49.719	54.410
12)	B 4,4'-DDE	5.633	6.466	365.1E6	181.2E6	51.000	55.378
13)	MA Dieldrin	5.765	6.622	410.9E6	183.0E6	51.677	56.760
14)	MA Endrin	6.021	6.841	357.6E6	143.8E6	48.896	52.884
15)	B Endosulfa...	6.296	7.049	347.2E6	148.2E6	50.239	54.793
16)	A 4,4'-DDD	6.150	6.958	307.1E6	139.7E6	52.853	56.117
17)	MA 4,4'-DDT	6.389	7.258	297.7E6	131.0E6	48.931	52.092
18)	B Endrin al...	6.465	7.174	277.1E6	124.8E6	50.303	57.020
19)	B Endosulfa...	6.677	7.397	338.9E6	142.6E6	53.065	57.471
20)	A Methoxychlor	6.936	7.714	159.2E6	67069969	47.360	51.771
21)	B Endrin ke...	7.167	7.872	372.6E6	148.6E6	51.630	56.458
23)	Chlordane-1	4.387	5.179	2029818	215.8E6	7.159	1553.391 #
24)	Chlordane-2	0.000	5.615	0	209.0E6	N.D.	1572.781 #
25)	Chlordane-3	5.410	6.238	411.1E6	189.3E6	461.218	420.566
26)	Chlordane-4	5.467	6.312	402.5E6	184.1E6	514.122	352.222 #
27)	Chlordane-5	6.296	7.174	347.2E6	124.8E6	1392.536	1277.967

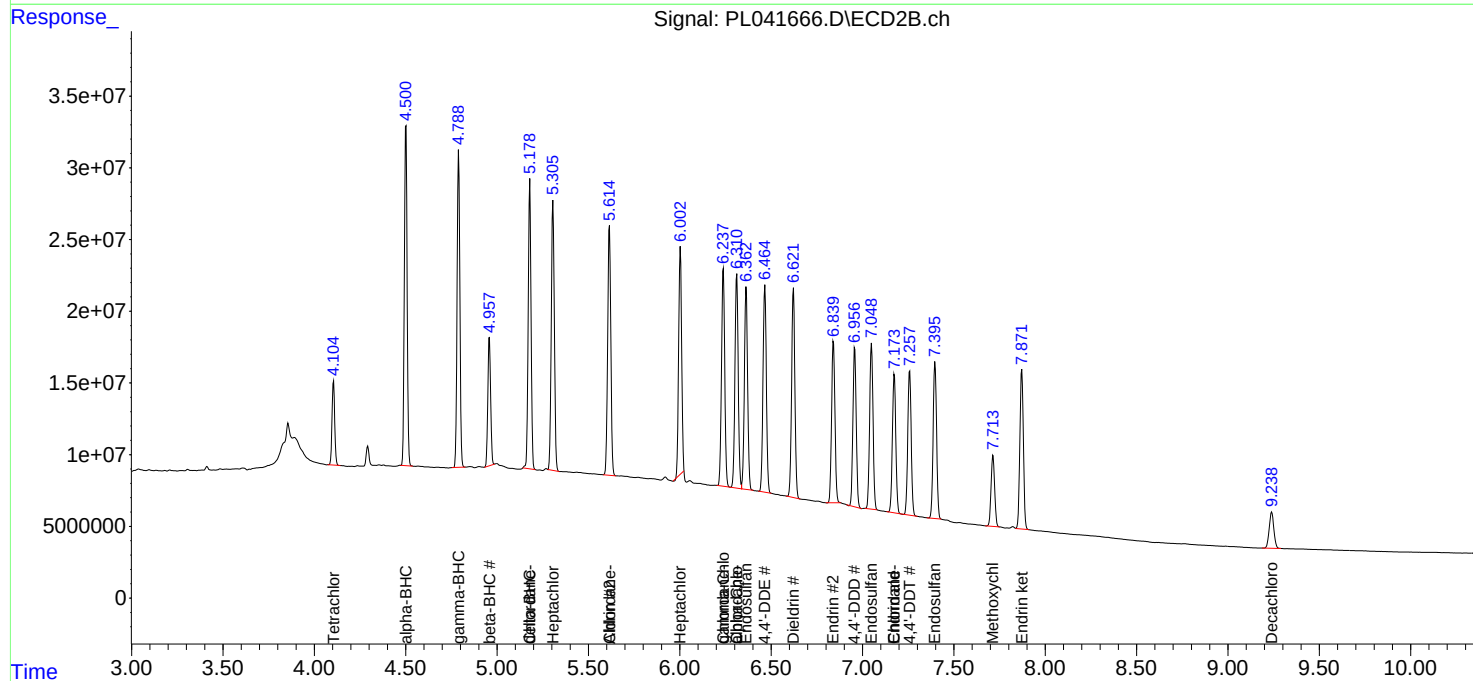
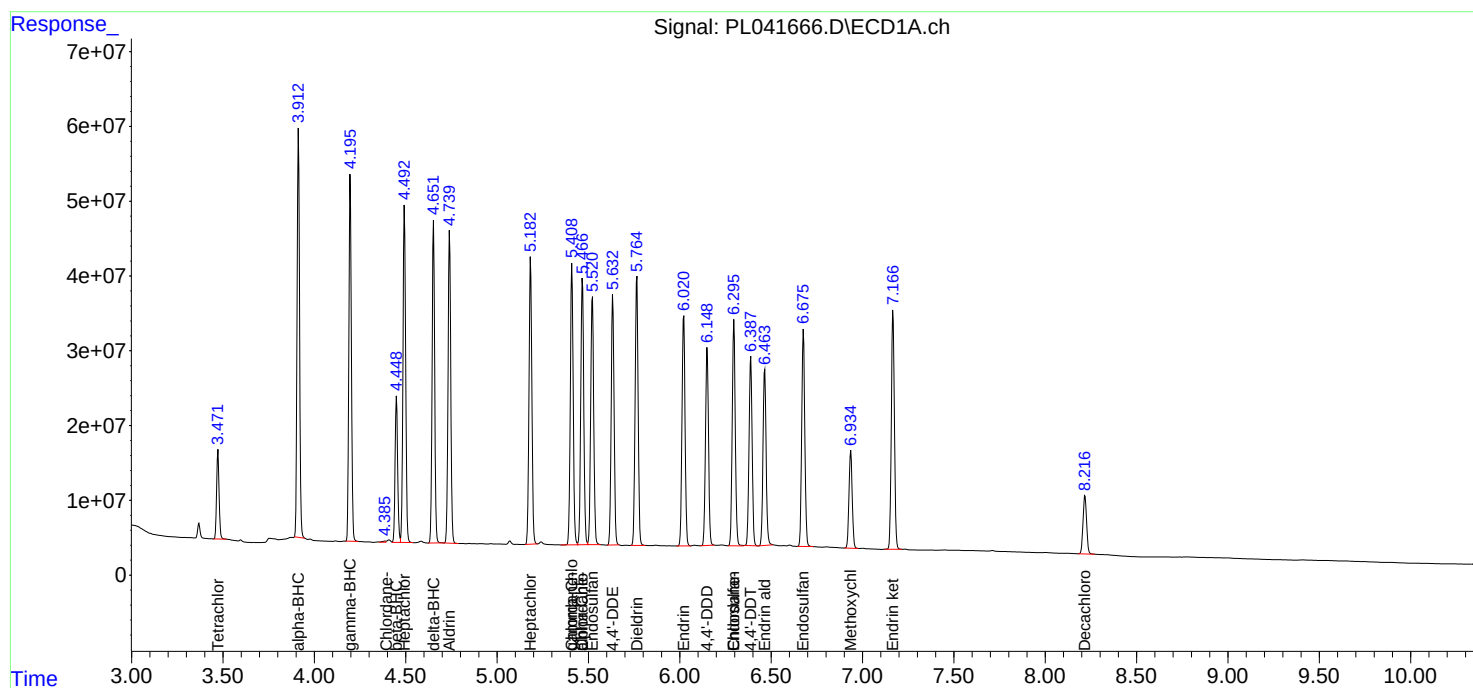
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

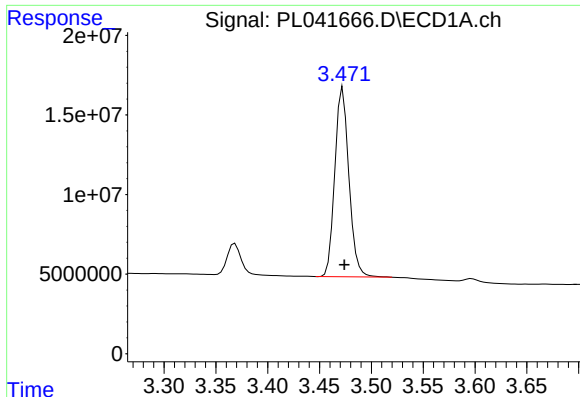
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2018 02:09
Operator : AJ\SJ
Sample : J5192-06MS
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 03:02:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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

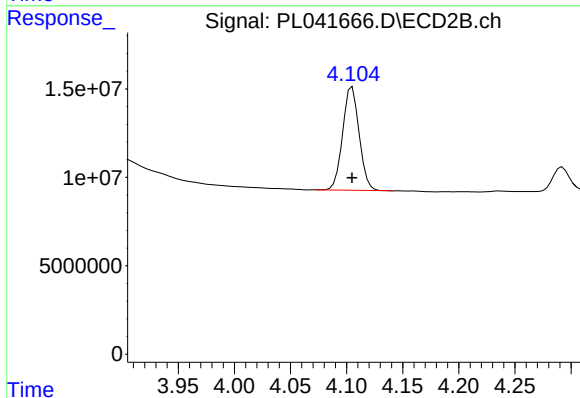




#1 Tetrachloro-m-xylene

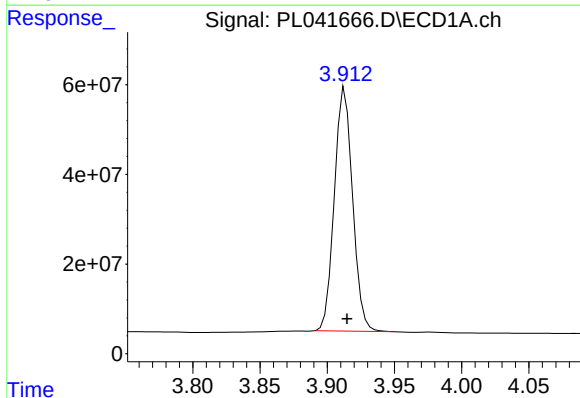
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 112491385
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



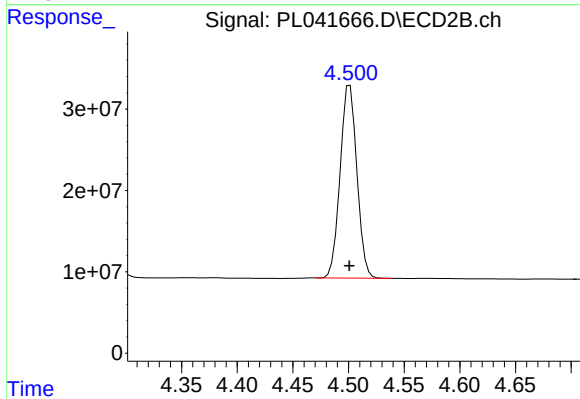
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 59743900
Conc: 19.40 ng/ml



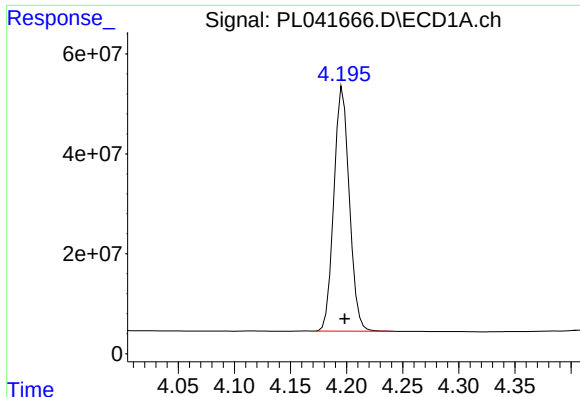
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 509631926
Conc: 52.46 ng/ml



#2 alpha-BHC

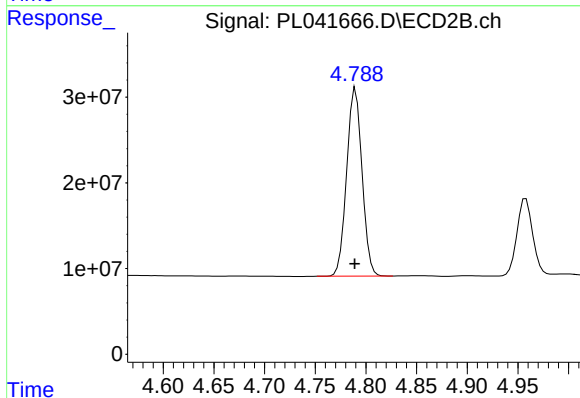
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 248354918
Conc: 54.15 ng/ml



#3 gamma-BHC (Lindane)

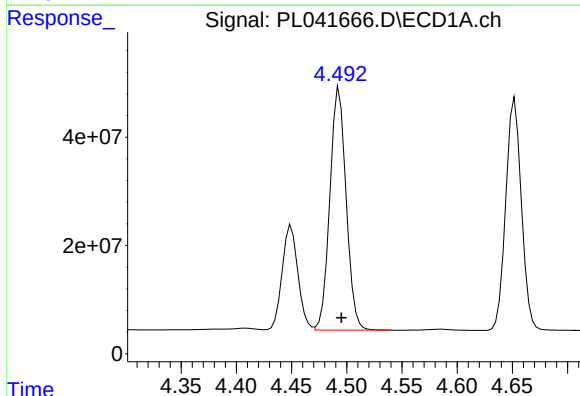
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 469095766
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



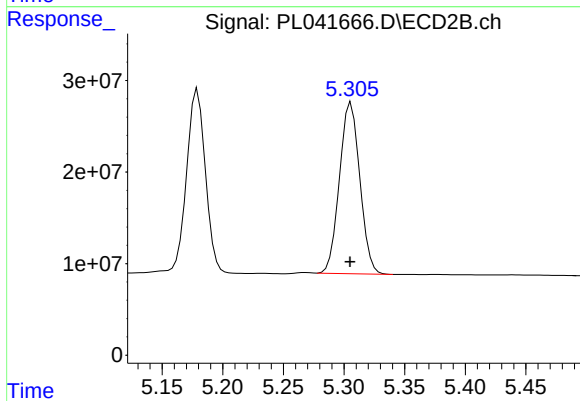
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 230950719
Conc: 54.47 ng/ml



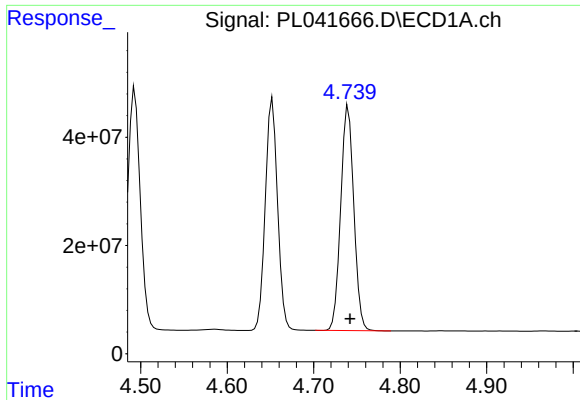
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 459311343
Conc: 50.12 ng/ml



#4 Heptachlor

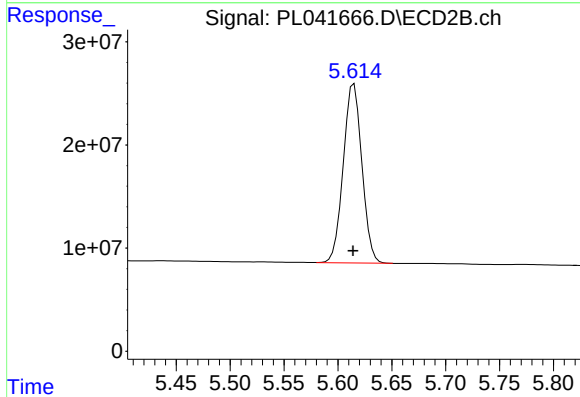
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 218314596
Conc: 53.69 ng/ml



#5 Aldrin

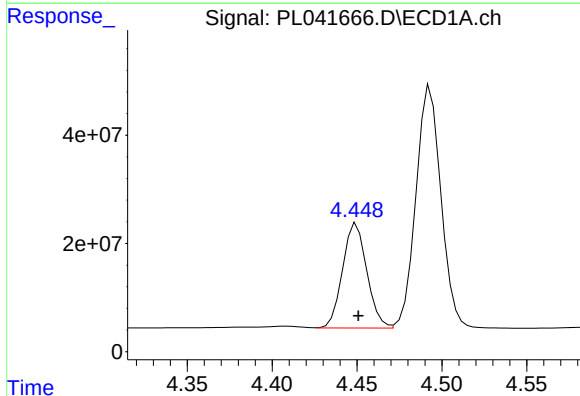
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 433826635
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



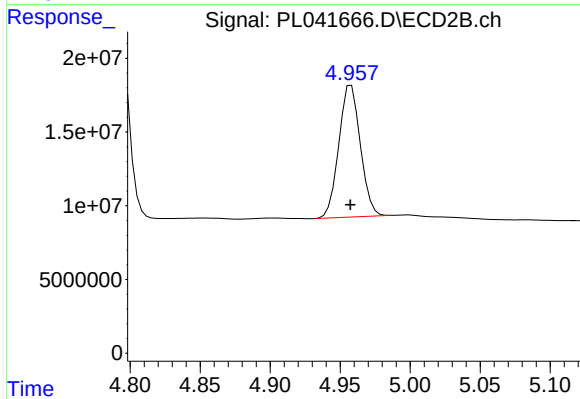
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 208998310
Conc: 54.72 ng/ml



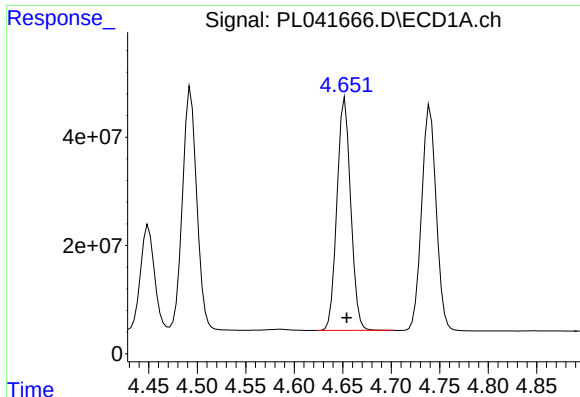
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 192211444
Conc: 51.00 ng/ml



#6 beta-BHC

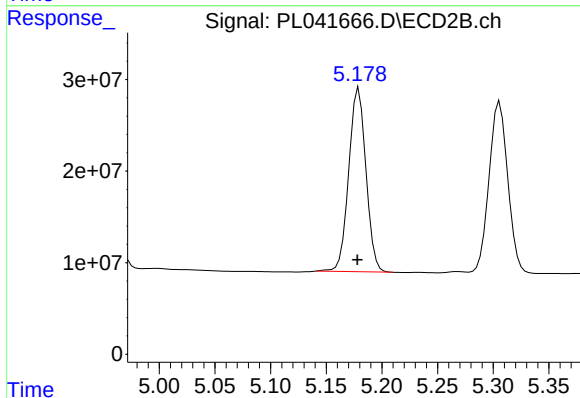
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 95547553
Conc: 55.63 ng/ml



#7 delta-BHC

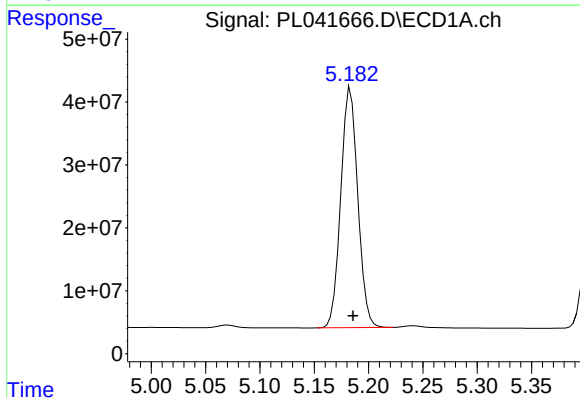
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 423451166
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



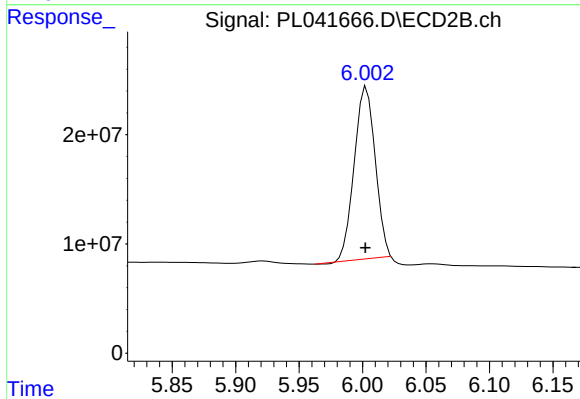
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 215750295
Conc: 53.43 ng/ml



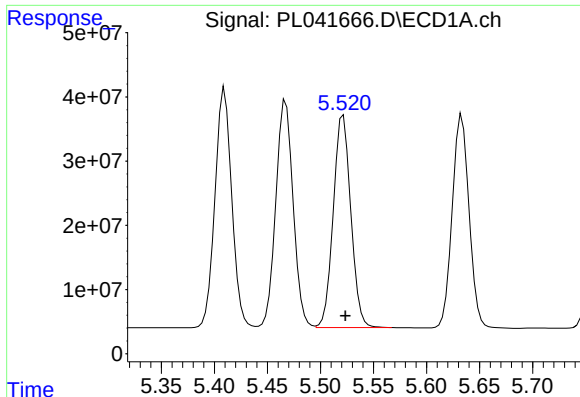
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 416590612
Conc: 51.59 ng/ml



#8 Heptachlor epoxide

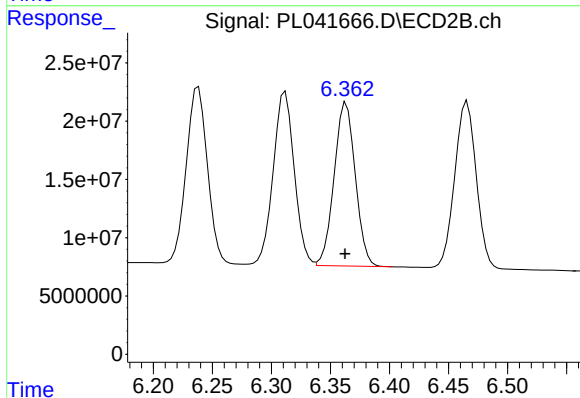
R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 181504983
Conc: 51.63 ng/ml



#9 Endosulfan I

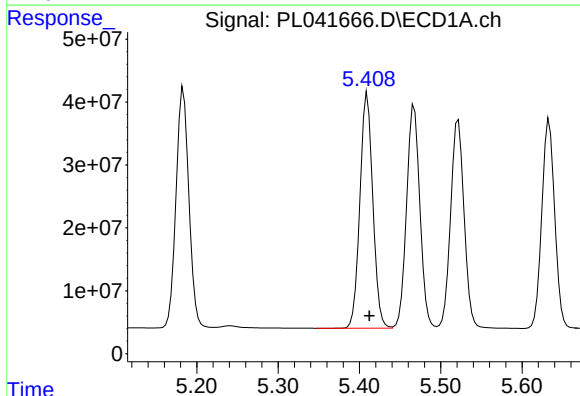
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 380959338
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



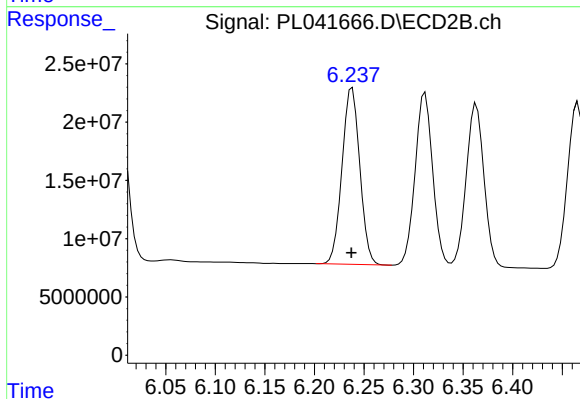
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 174712137
Conc: 56.21 ng/ml



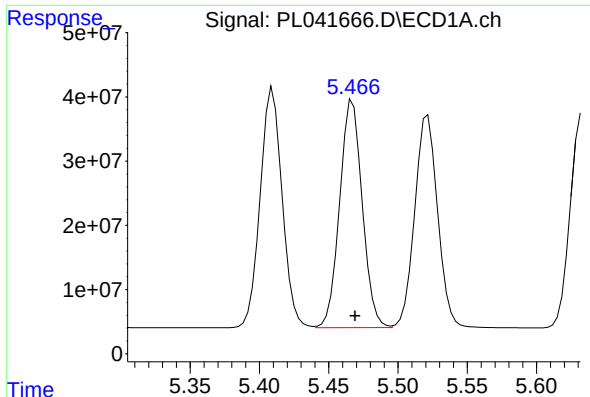
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 411076866
Conc: 50.48 ng/ml



#10 gamma-Chlordane

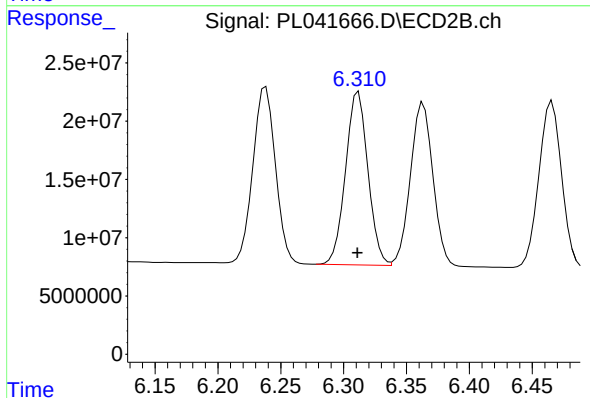
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 189266925
Conc: 56.07 ng/ml



#11 alpha-Chlordane

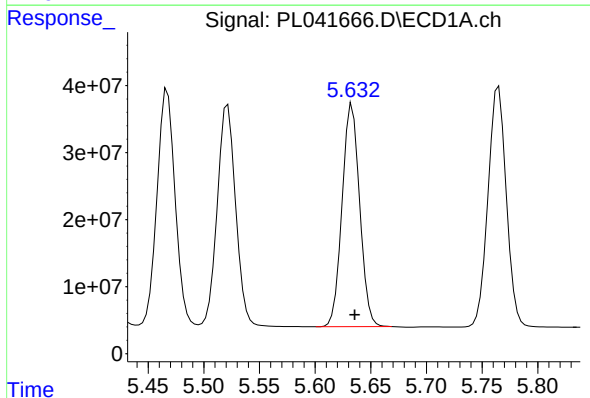
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 402533000
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



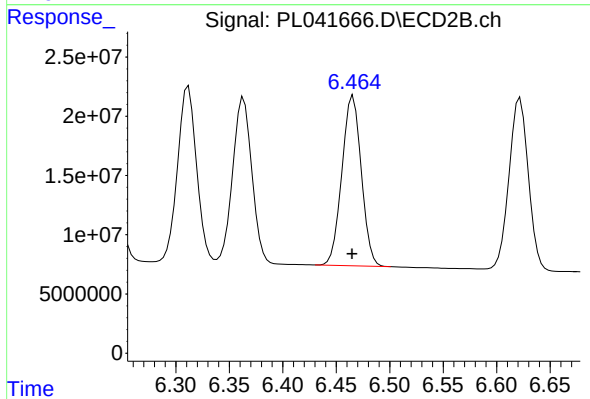
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 184149120
Conc: 54.41 ng/ml



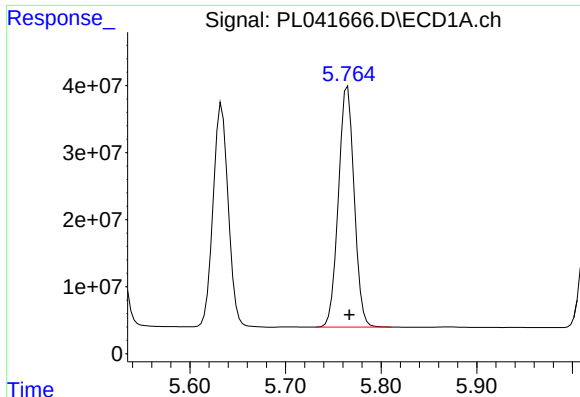
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 365060636
Conc: 51.00 ng/ml



#12 4,4'-DDE

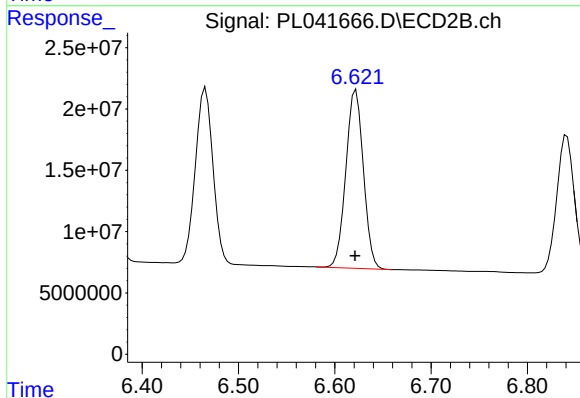
R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 181219502
Conc: 55.38 ng/ml



#13 Dieldrin

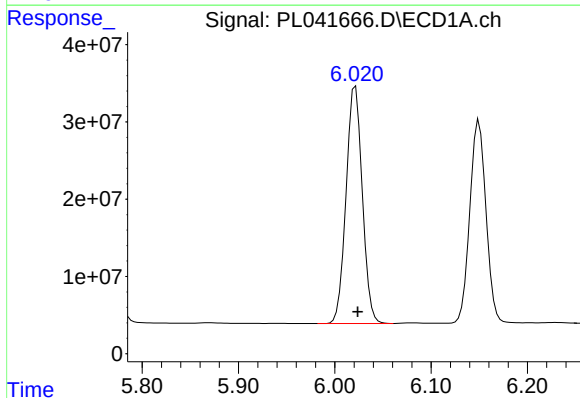
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 410937869
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



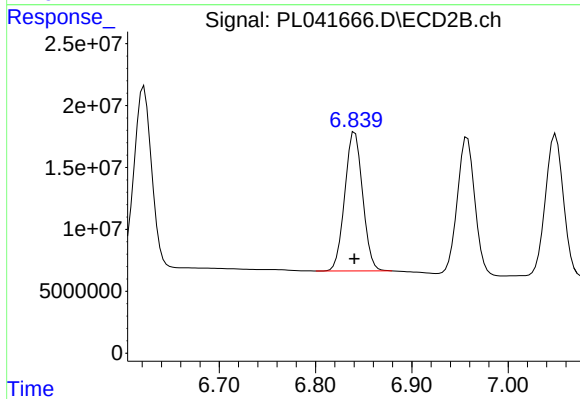
#13 Dieldrin

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 182964719
Conc: 56.76 ng/ml



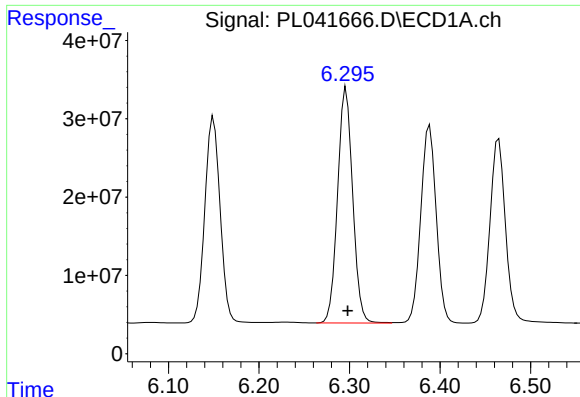
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 357631103
Conc: 48.90 ng/ml



#14 Endrin

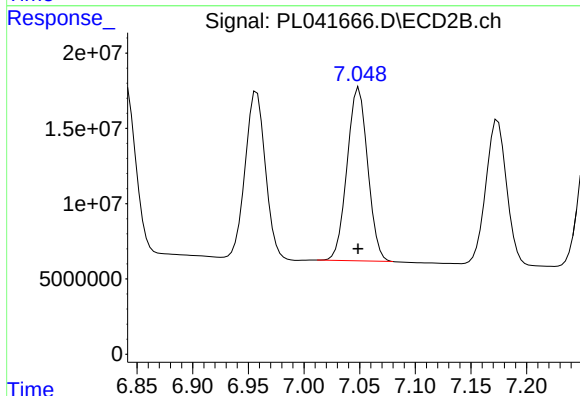
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 143766669
Conc: 52.88 ng/ml



#15 Endosulfan II

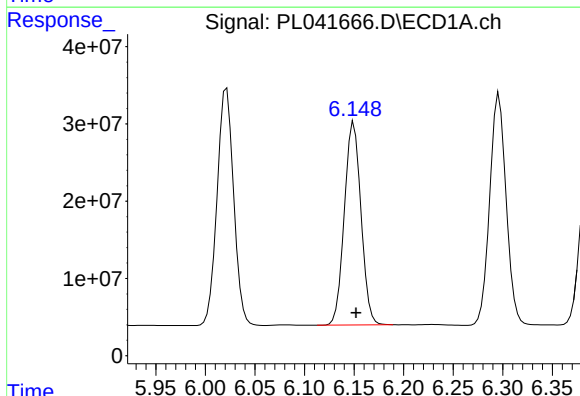
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 347248158
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



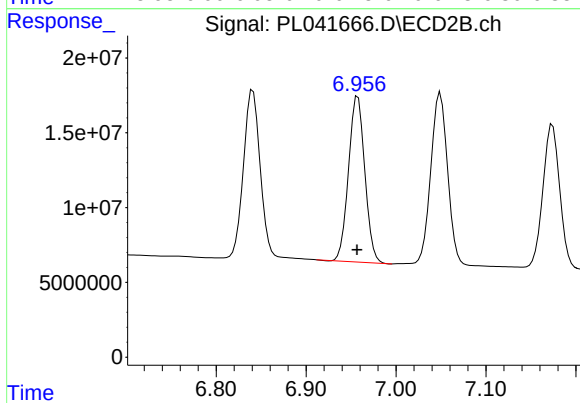
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 148233150
Conc: 54.79 ng/ml



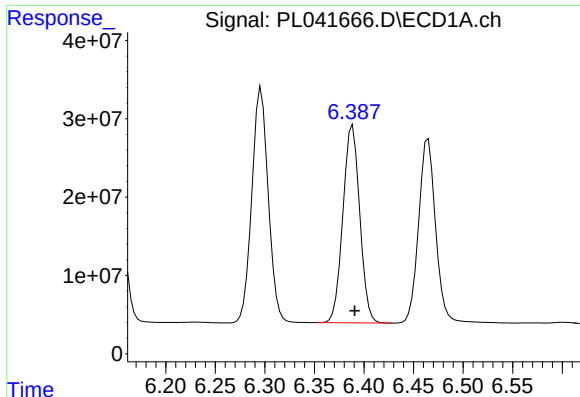
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 307124965
Conc: 52.85 ng/ml



#16 4,4'-DDD

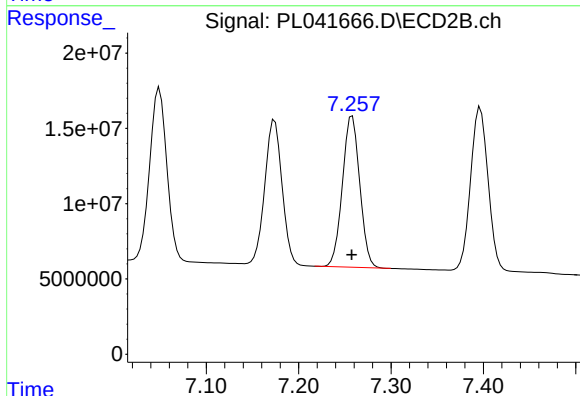
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 139722428
Conc: 56.12 ng/ml



#17 4,4'-DDT

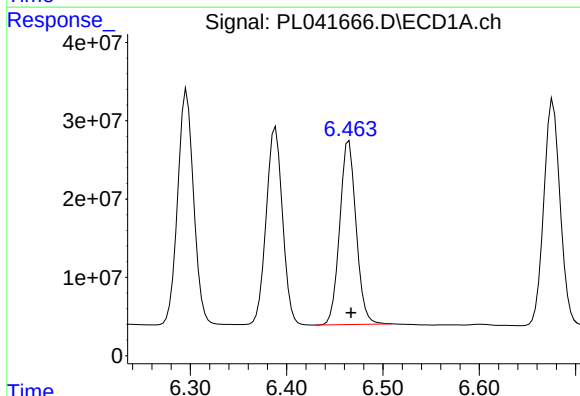
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 297685518
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



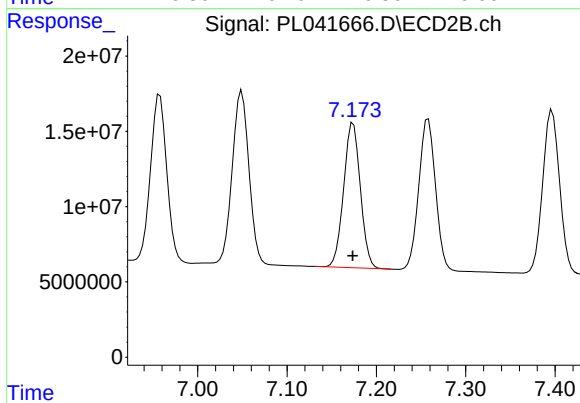
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 130961504
Conc: 52.09 ng/ml



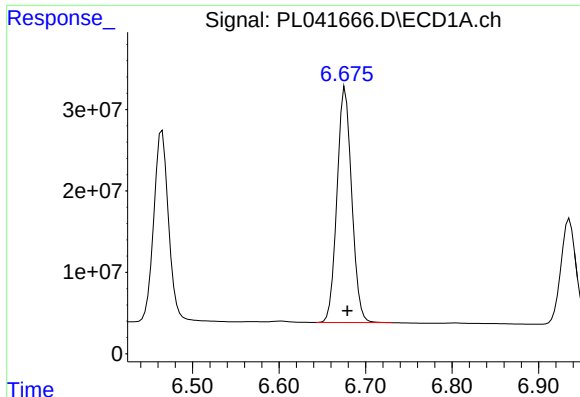
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 277058297
Conc: 50.30 ng/ml



#18 Endrin aldehyde

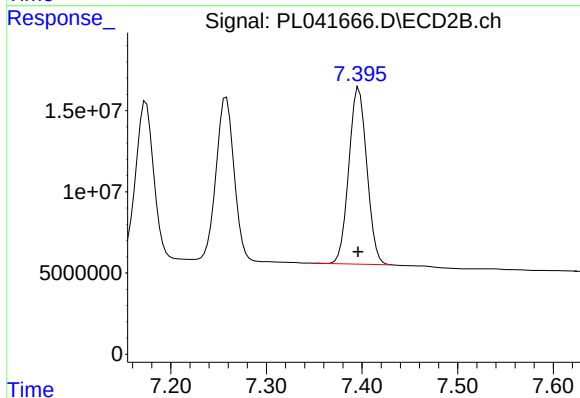
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 124807847
Conc: 57.02 ng/ml



#19 Endosulfan Sulfate

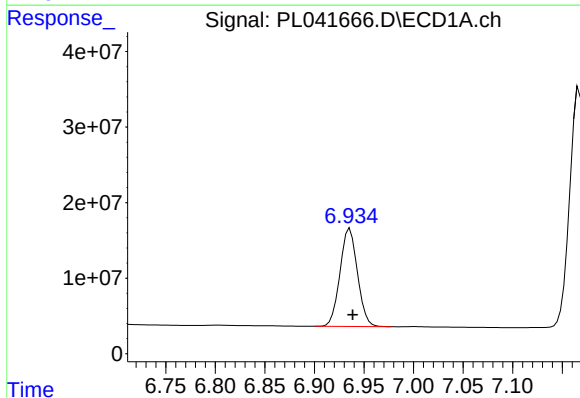
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 338892648
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



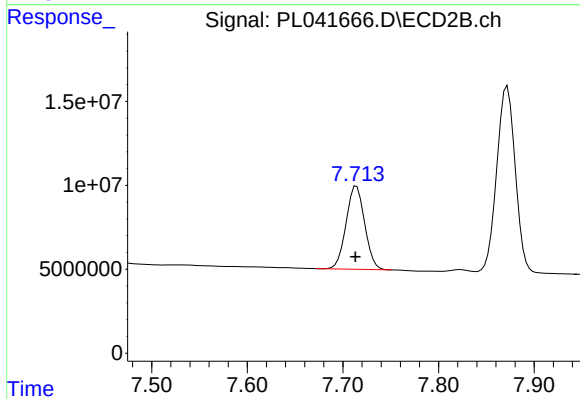
#19 Endosulfan Sulfate

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 142618452
Conc: 57.47 ng/ml



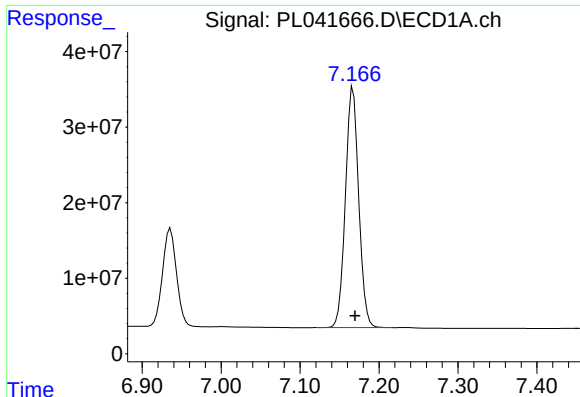
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 159201064
Conc: 47.36 ng/ml



#20 Methoxychlor

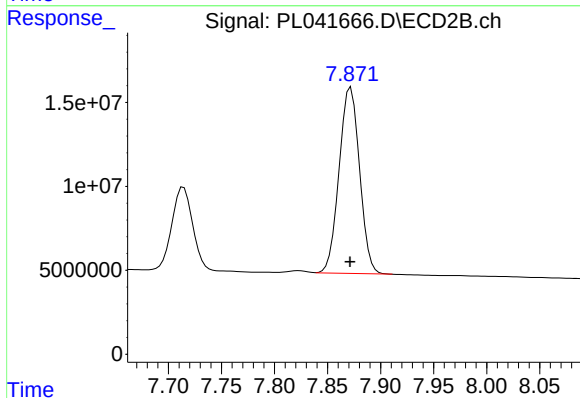
R.T.: 7.714 min
Delta R.T.: 0.001 min
Response: 67069969
Conc: 51.77 ng/ml



#21 Endrin ketone

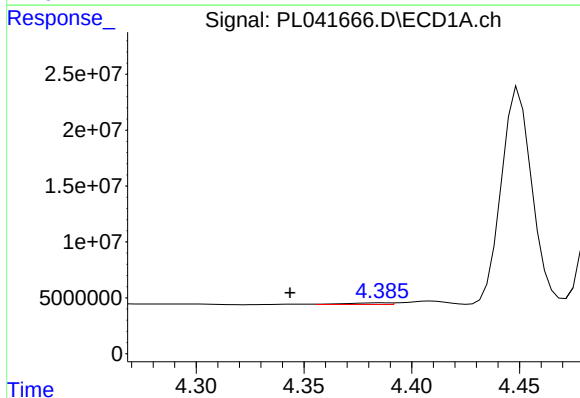
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 372639997
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



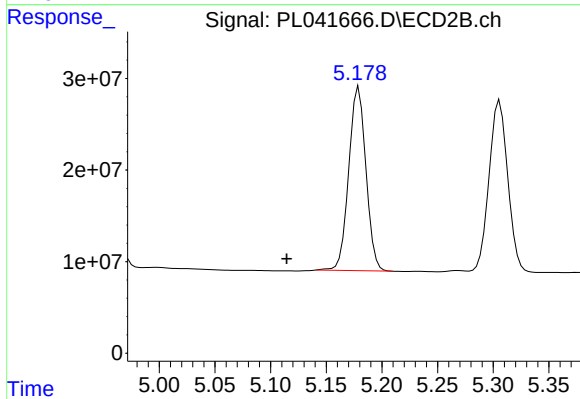
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 148580377
Conc: 56.46 ng/ml



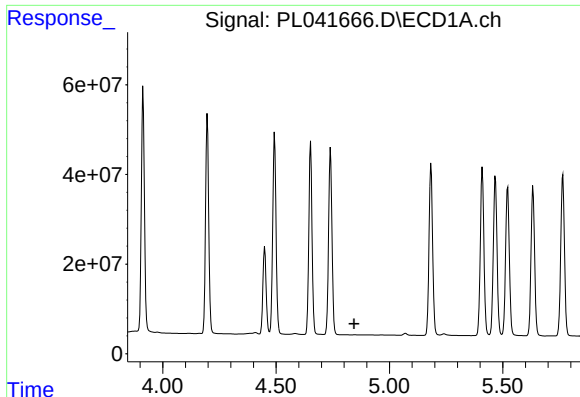
#23 Chlordane-1

R.T.: 4.387 min
Delta R.T.: 0.043 min
Response: 2029818
Conc: 7.16 ng/ml



#23 Chlordane-1

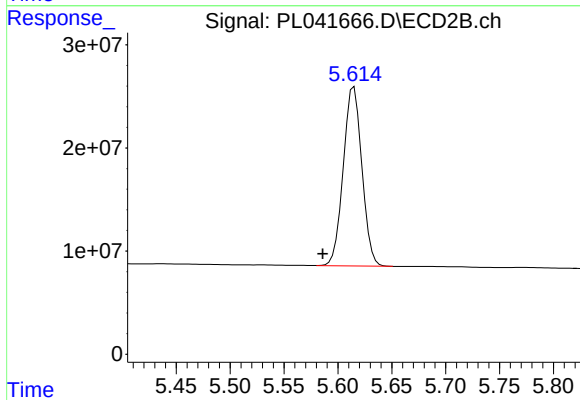
R.T.: 5.179 min
Delta R.T.: 0.065 min
Response: 215750295
Conc: 1553.39 ng/ml



#24 Chlordane-2

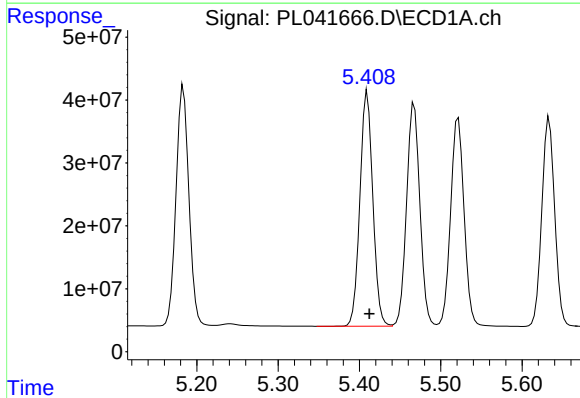
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



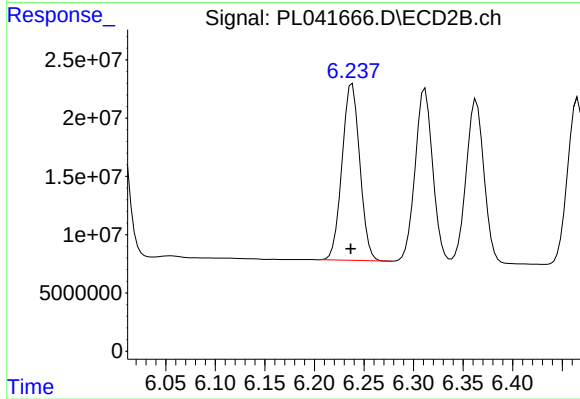
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.029 min
Response: 208998310
Conc: 1572.78 ng/ml



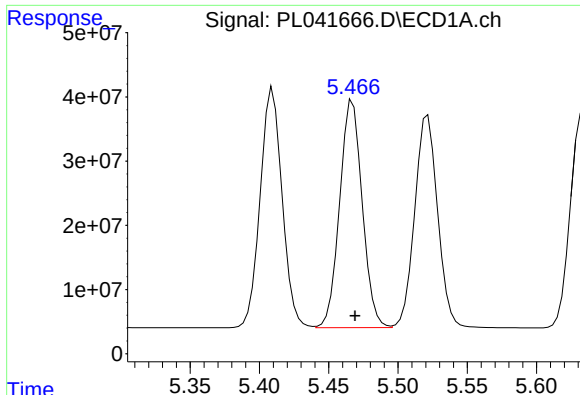
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 411076866
Conc: 461.22 ng/ml



#25 Chlordane-3

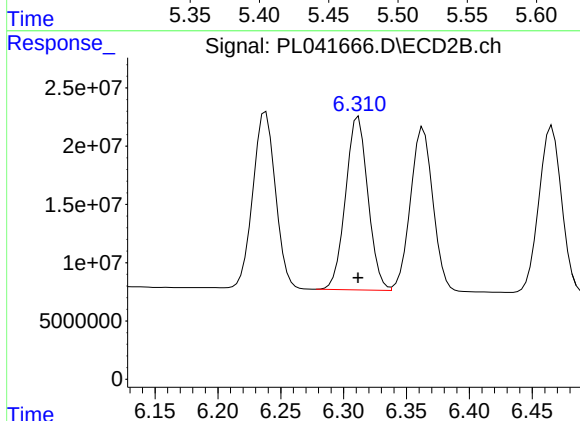
R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 189266925
Conc: 420.57 ng/ml



#26 Chlordane-4

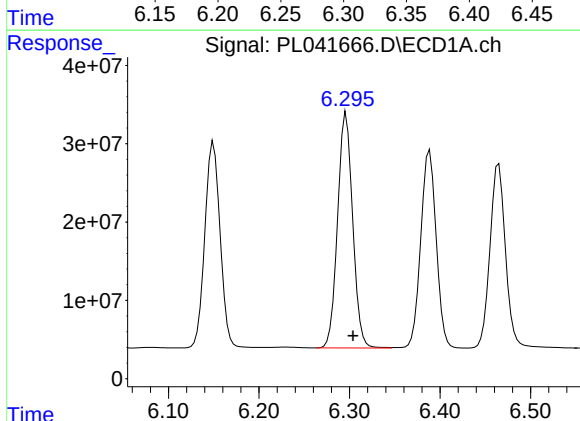
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 402533000
Conc: 514.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



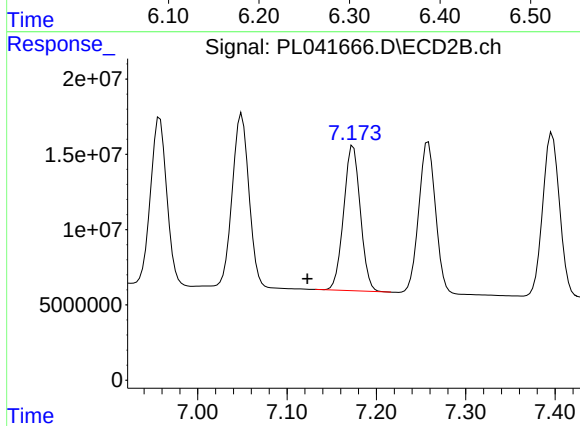
#26 Chlordane-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 184149120
Conc: 352.22 ng/ml



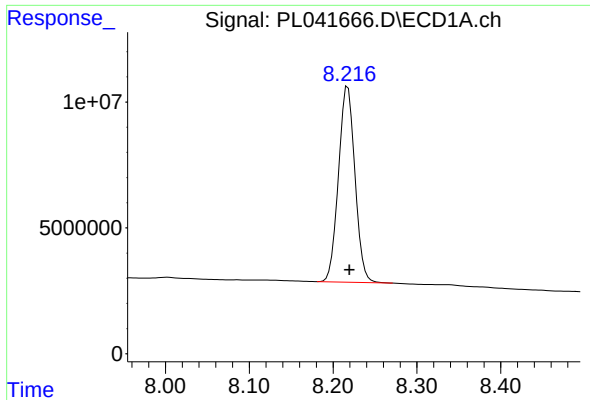
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 347248158
Conc: 1392.54 ng/ml



#27 Chlordane-5

R.T.: 7.174 min
Delta R.T.: 0.051 min
Response: 124807847
Conc: 1277.97 ng/ml



#28 Decachlorobiphenyl

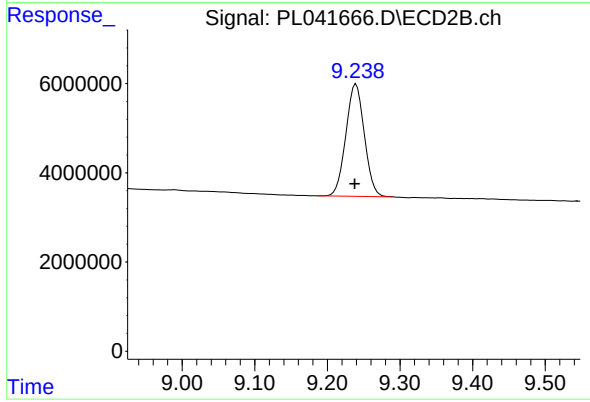
R.T.: 8.218 min

Delta R.T.: -0.002 min

Response: 106291404

Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min

Delta R.T.: 0.002 min

Response: 44459467

Conc: 17.35 ng/ml