

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
 Data File : PL050857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 14:38
 Operator : SM\AJ
 Sample : K4021-13MSD
 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: Jul 30 00:43:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.929	230.7E6	62804227	22.961	22.012
28)	SA Decachlor...	7.979	8.959	210.0E6	57329534	20.740	20.273
Target Compounds							
2)	A alpha-BHC	3.746	4.318	1127.8E6	272.3E6	67.303	66.002
3)	MA gamma-BHC...	4.022	4.601	1034.1E6	256.3E6	67.232	66.172
4)	MA Heptachlor	4.306	5.102	1124.6E6	269.9E6	68.538	65.095
5)	MB Aldrin	4.544	5.405	1031.7E6	245.1E6	66.599	65.029
6)	B beta-BHC	4.276	4.777	440.0E6	117.4E6	67.122	67.908
7)	B delta-BHC	4.470	4.991	1002.9E6	214.5E6	61.120	55.472
8)	B Heptachlo...	4.980	5.791	955.2E6	228.4E6	64.656	59.708
9)	A Endosulfan I	5.310	6.146	871.9E6	214.0E6	59.948	62.234
10)	B gamma-Chl...	5.202	6.025	1050.0E6	229.6E6	66.525	62.125
11)	B alpha-Chl...	5.258	6.096	982.8E6	235.7E6	64.421	64.306
12)	B 4,4'-DDE	5.425	6.256	929.6E6	223.6E6	62.031	62.064
13)	MA Dieldrin	5.549	6.402	982.2E6	227.0E6	63.378	64.116
14)	MA Endrin	5.801	6.619	962.8E6	202.5E6	65.403	65.299
15)	B Endosulfa...	6.076	6.831	826.8E6	197.6E6	59.077	62.140
16)	A 4,4'-DDD	5.935	6.747	719.7E6	173.1E6	60.057	65.011
17)	MA 4,4'-DDT	6.169	7.044	755.0E6	178.9E6	60.955	66.269
18)	B Endrin al...	6.243	6.956	651.3E6	157.8E6	56.456	58.051
19)	B Endosulfa...	6.454	7.178	703.9E6	175.8E6	55.256	60.857
20)	A Methoxychlor	6.714	7.504	361.4E6	96009843	57.921	65.434
21)	B Endrin ke...	6.935	7.646	754.3E6	183.6E6	55.146	63.505
22)	Mirex	7.108	8.095	506.4E6	132.2E6	51.655	57.556
24)	Chlordane-2	0.000	5.405f	0	245.1E6	N.D.	2086.383 #
25)	Chlordane-3	5.202	6.025	1050.0E6	229.6E6	750.101	477.299 #
26)	Chlordane-4	5.258	6.096	982.8E6	235.7E6	745.131	405.719 #
27)	Chlordane-5	6.076	0.000	826.8E6	0	1627.720	N.D. #

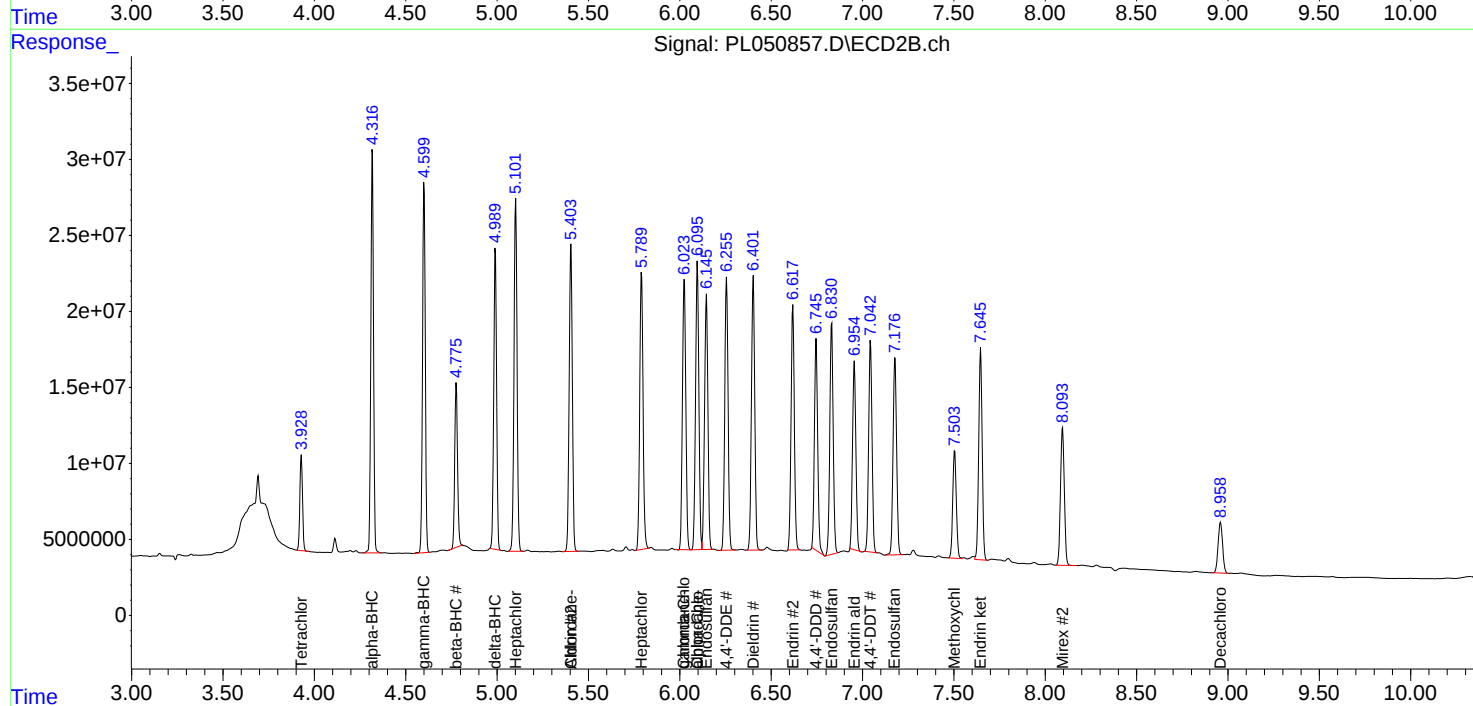
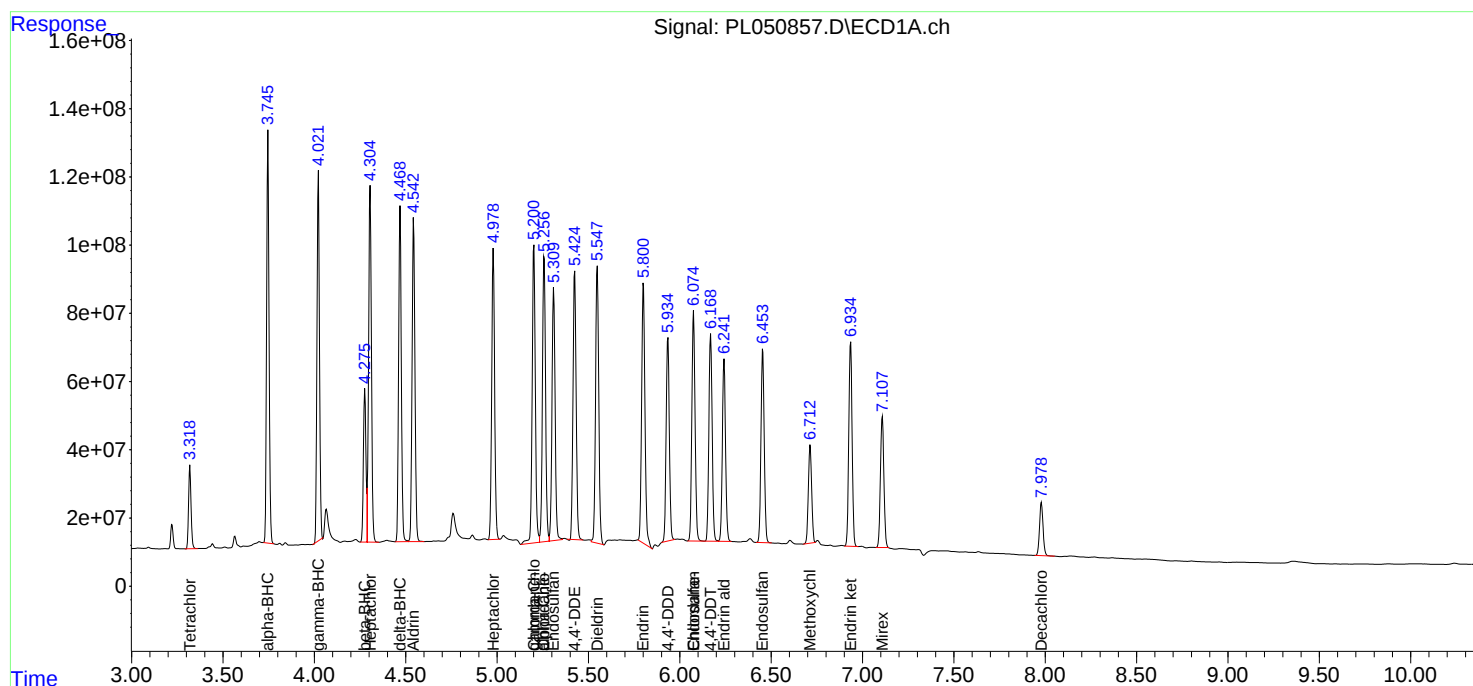
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

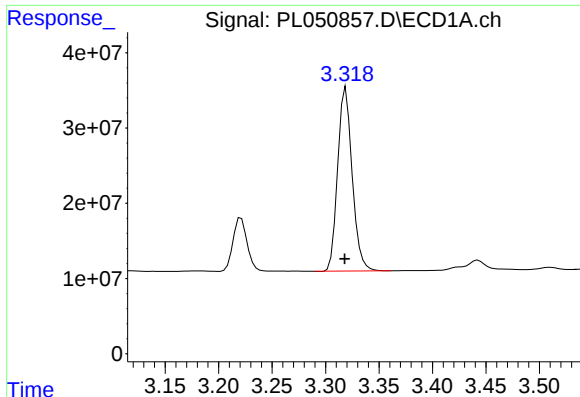
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
Data File : PL050857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 14:38
Operator : SM\AJ
Sample : K4021-13MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 00:43:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

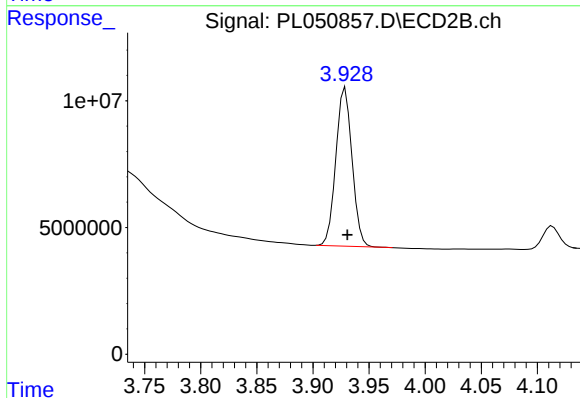




#1 Tetrachloro-m-xylene

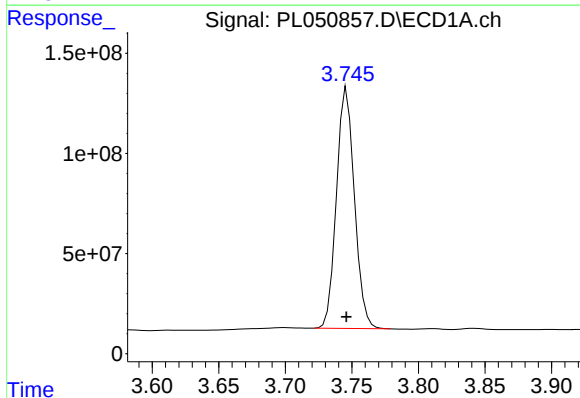
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 230706452
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



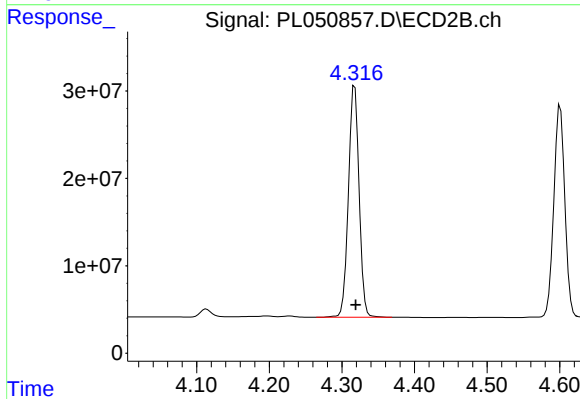
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 62804227
Conc: 22.01 ng/ml



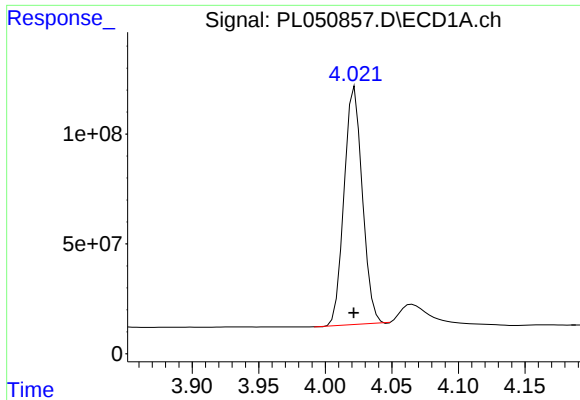
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1127847852
Conc: 67.30 ng/ml



#2 alpha-BHC

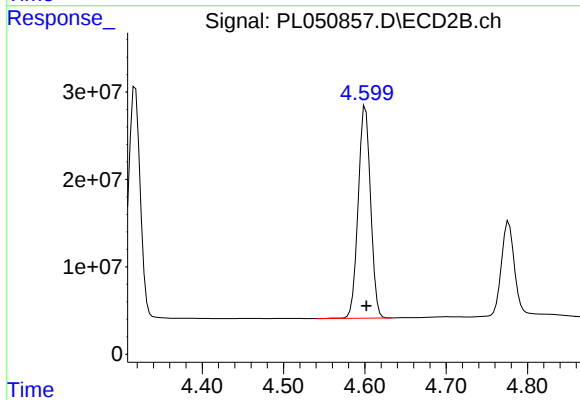
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 272322294
Conc: 66.00 ng/ml



#3 gamma-BHC (Lindane)

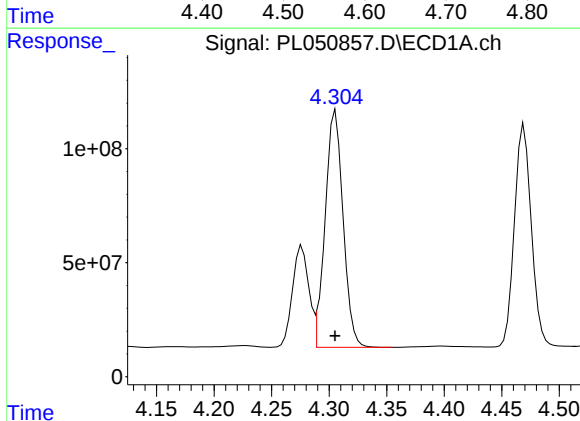
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 1034146048
Conc: 67.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



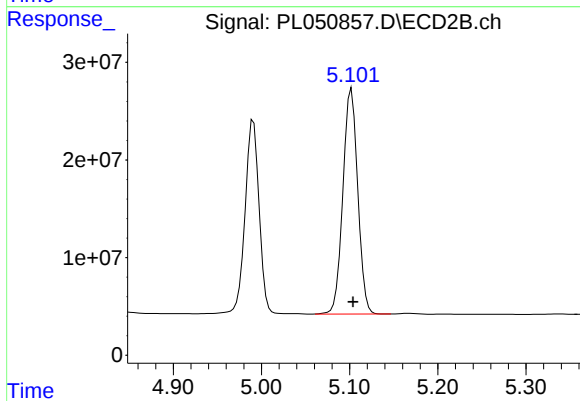
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 256294775
Conc: 66.17 ng/ml



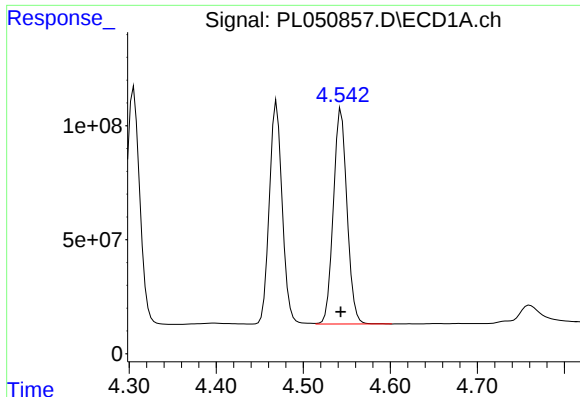
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 1124558869
Conc: 68.54 ng/ml



#4 Heptachlor

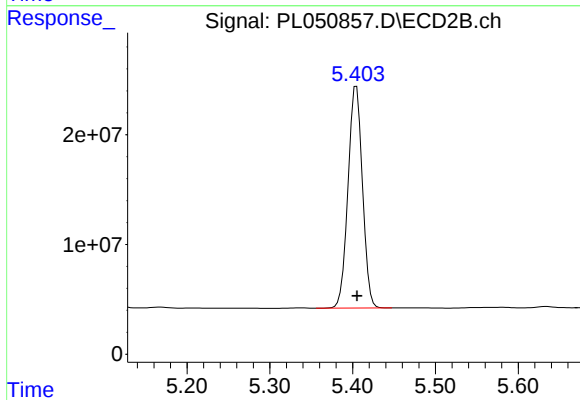
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 269930032
Conc: 65.10 ng/ml



#5 Aldrin

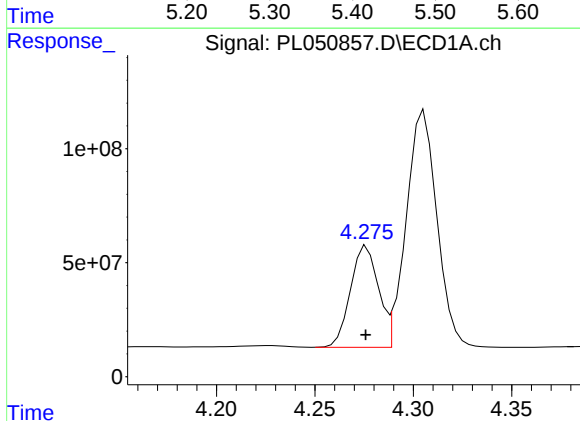
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 1031725001
Conc: 66.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



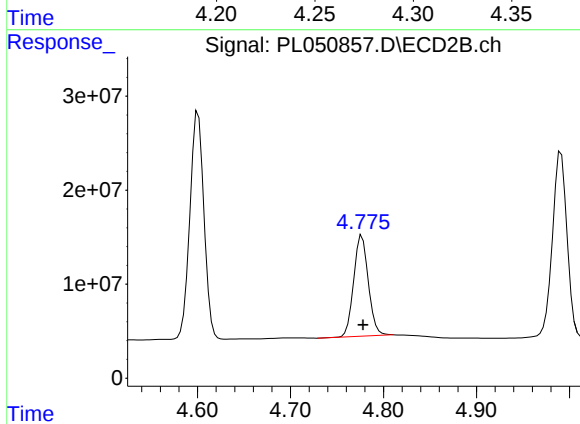
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 245050803
Conc: 65.03 ng/ml



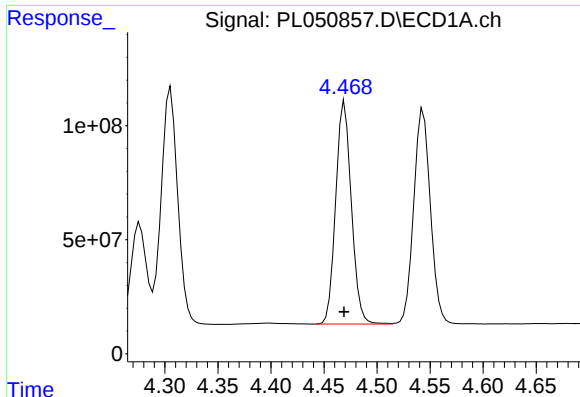
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 440042302
Conc: 67.12 ng/ml



#6 beta-BHC

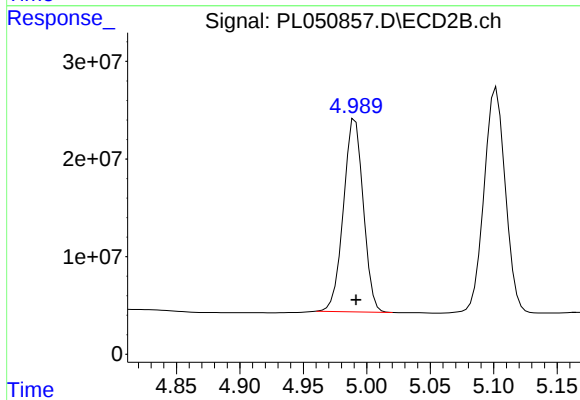
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 117403797
Conc: 67.91 ng/ml



#7 delta-BHC

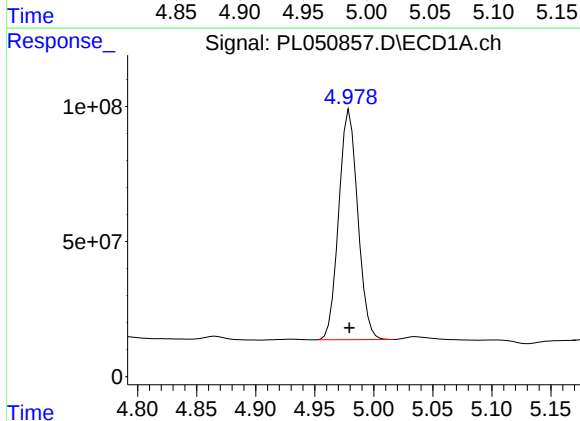
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 1002908048
Conc: 61.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



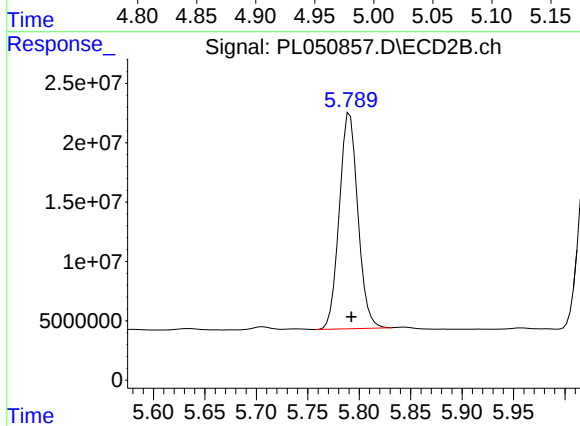
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 214543480
Conc: 55.47 ng/ml



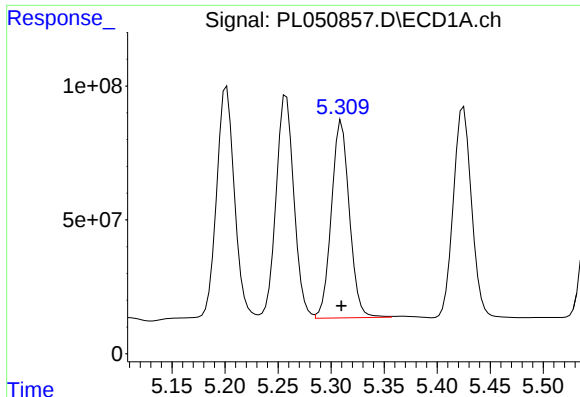
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 955203666
Conc: 64.66 ng/ml



#8 Heptachlor epoxide

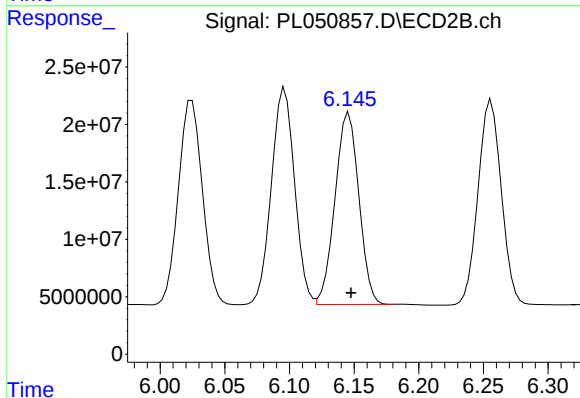
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 228372314
Conc: 59.71 ng/ml



#9 Endosulfan I

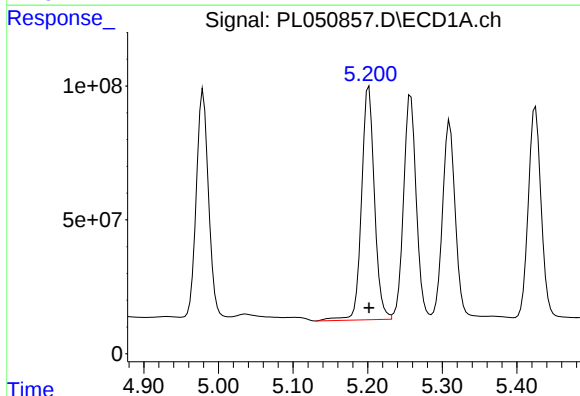
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 871878020
Conc: 59.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



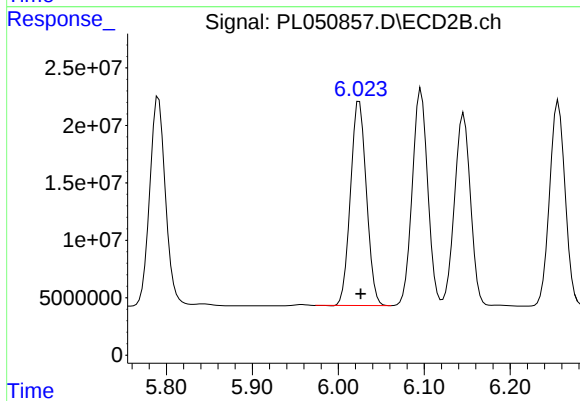
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 214016327
Conc: 62.23 ng/ml



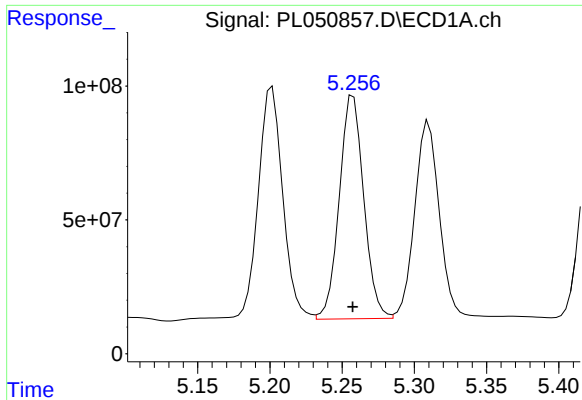
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1049981391
Conc: 66.53 ng/ml



#10 gamma-Chlordane

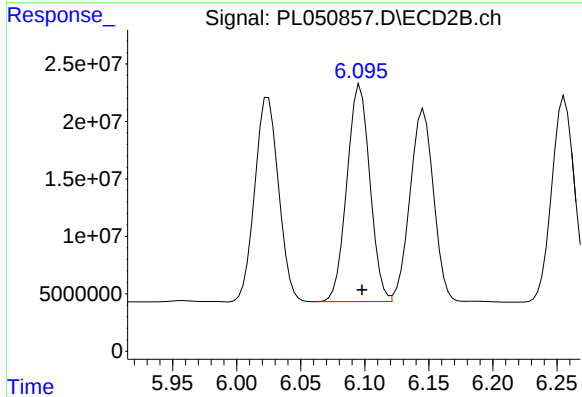
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 229571410
Conc: 62.13 ng/ml



#11 alpha-Chlordane

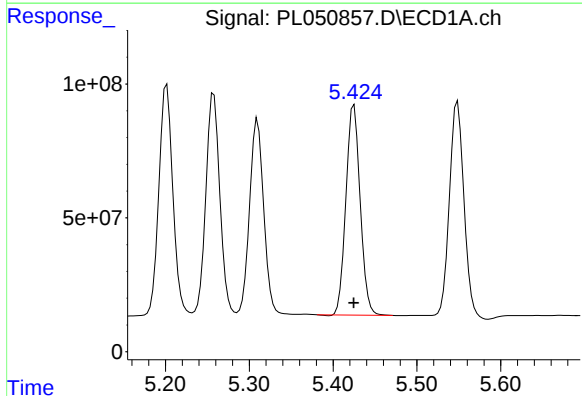
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 982812735
Conc: 64.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



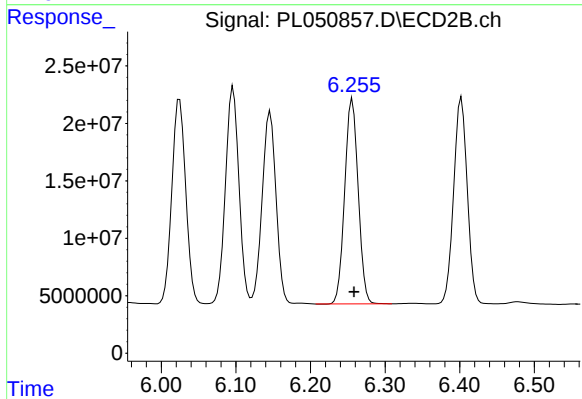
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 235689855
Conc: 64.31 ng/ml



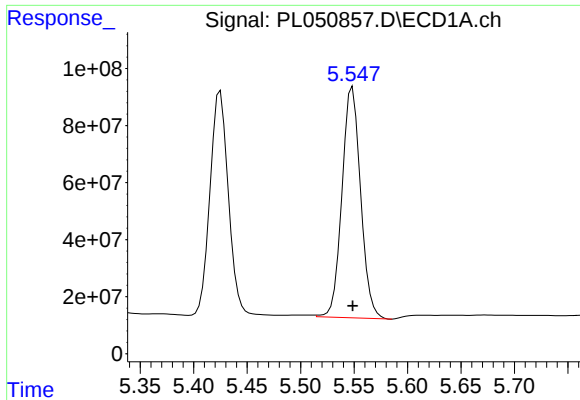
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 929586968
Conc: 62.03 ng/ml



#12 4,4'-DDE

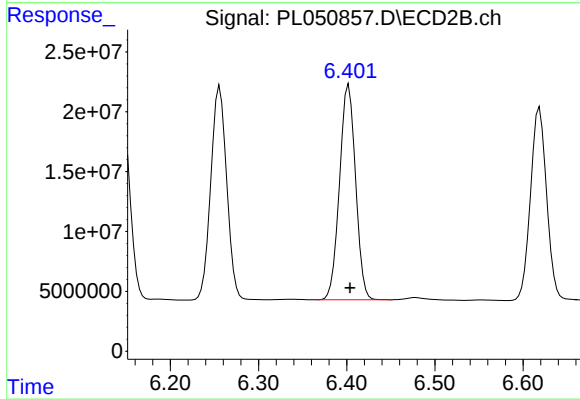
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 223642391
Conc: 62.06 ng/ml



#13 Dieldrin

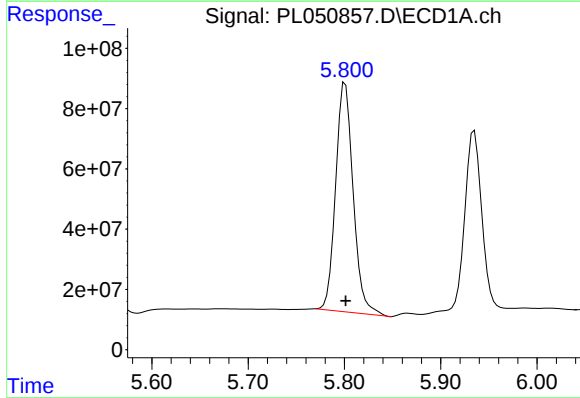
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 982156525
Conc: 63.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



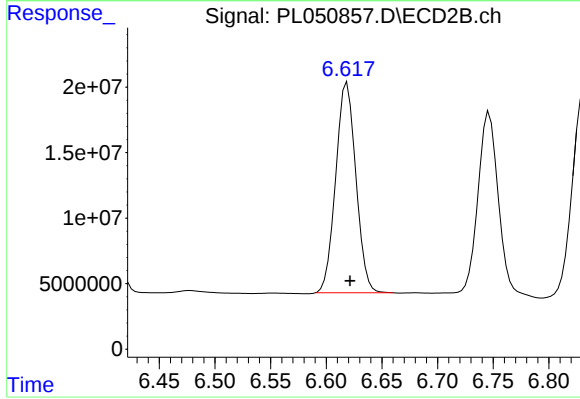
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 227043869
Conc: 64.12 ng/ml



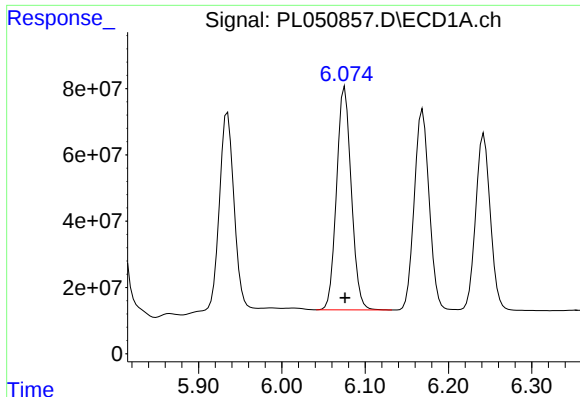
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 962762340
Conc: 65.40 ng/ml



#14 Endrin

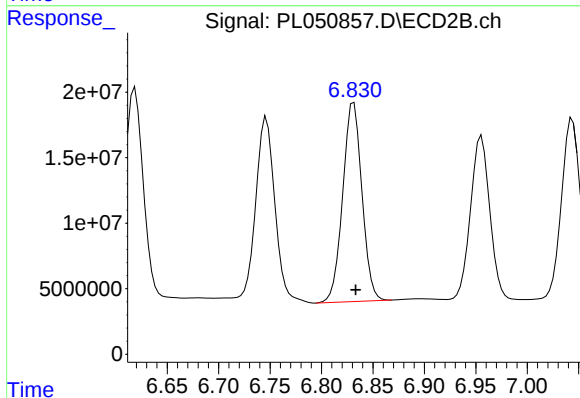
R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 202520843
Conc: 65.30 ng/ml



#15 Endosulfan II

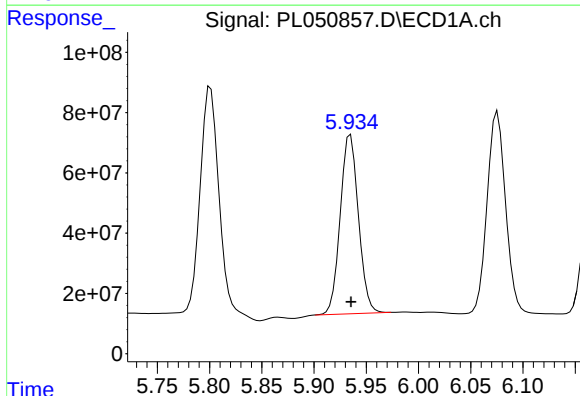
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 826779289
Conc: 59.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



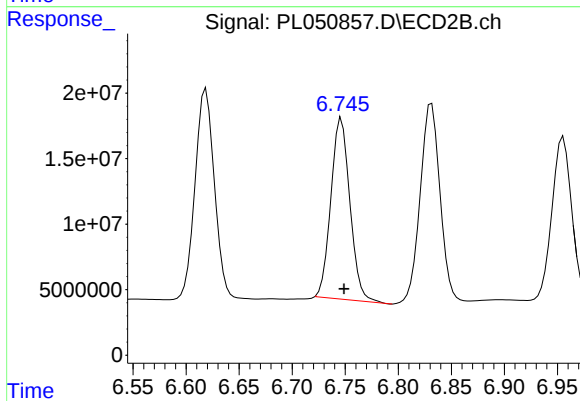
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 197555621
Conc: 62.14 ng/ml



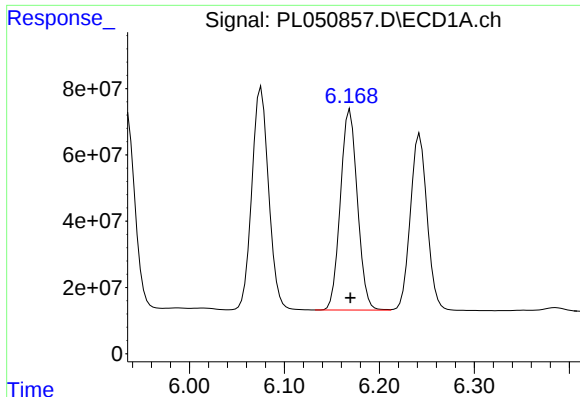
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 719712289
Conc: 60.06 ng/ml



#16 4,4'-DDD

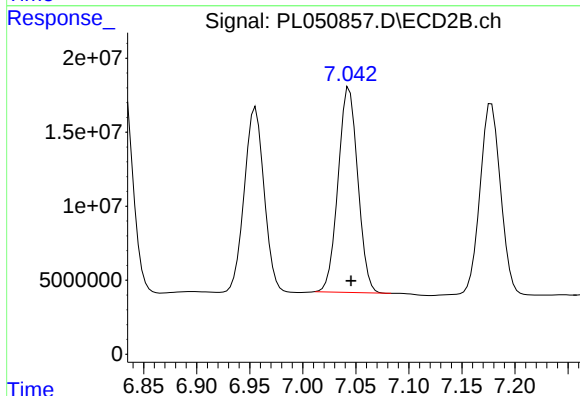
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 173117166
Conc: 65.01 ng/ml



#17 4,4'-DDT

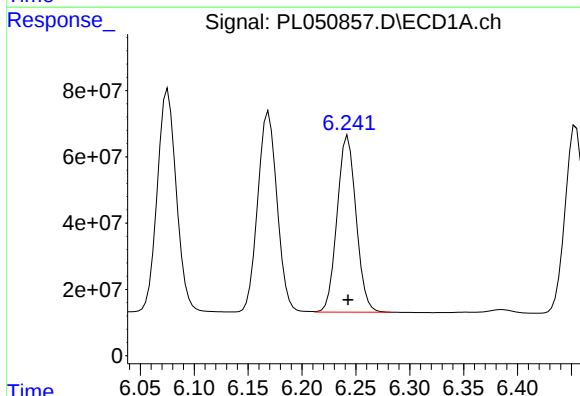
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 754973466
Conc: 60.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



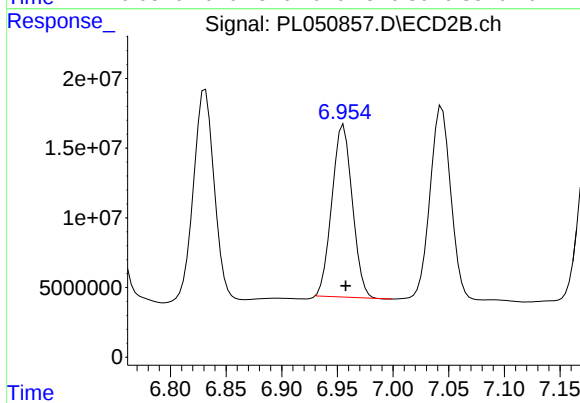
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 178898362
Conc: 66.27 ng/ml



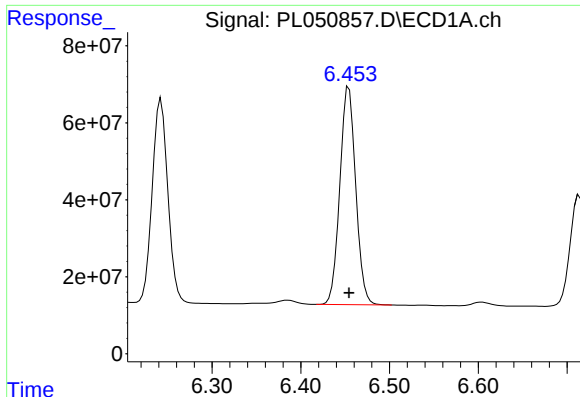
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 651298649
Conc: 56.46 ng/ml



#18 Endrin aldehyde

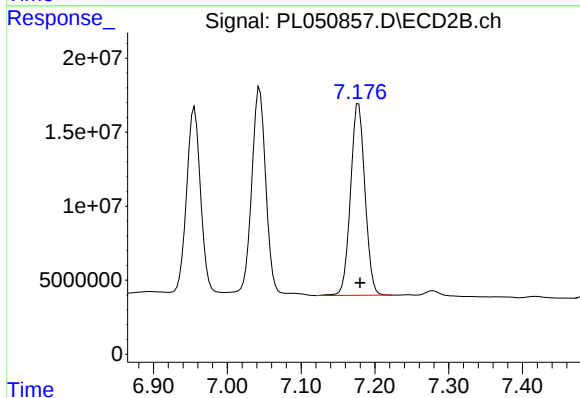
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 157759552
Conc: 58.05 ng/ml



#19 Endosulfan Sulfate

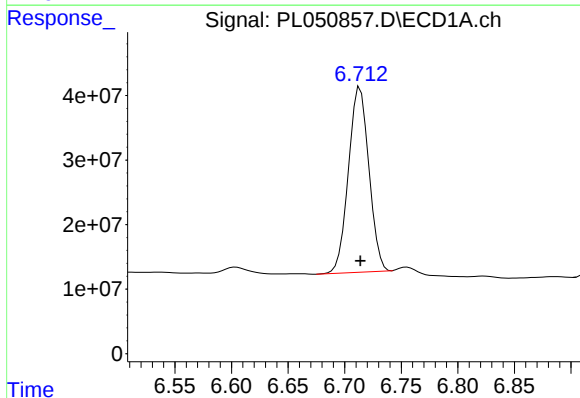
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 703931167
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



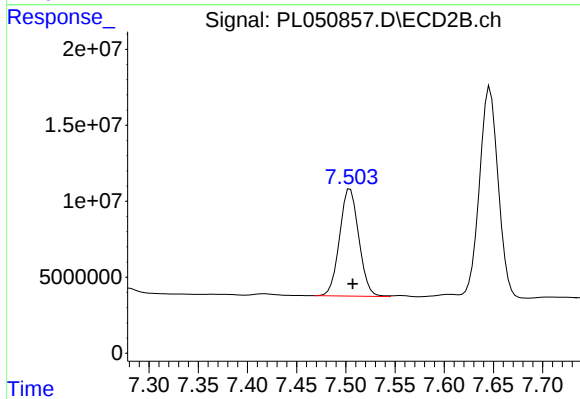
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 175769578
Conc: 60.86 ng/ml



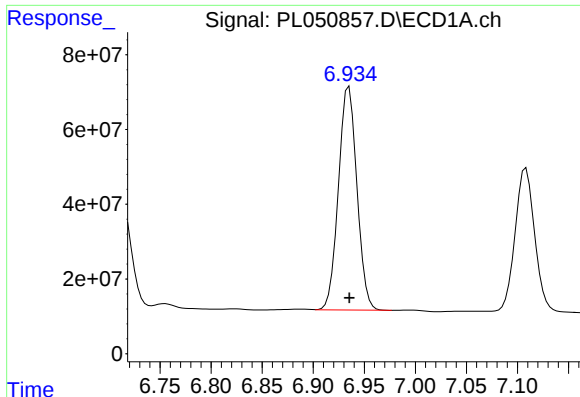
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 361366272
Conc: 57.92 ng/ml



#20 Methoxychlor

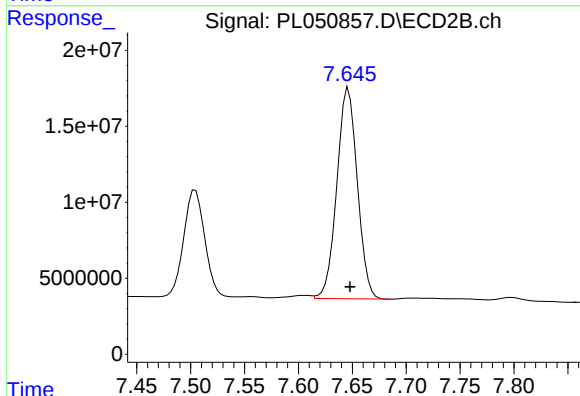
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 96009843
Conc: 65.43 ng/ml



#21 Endrin ketone

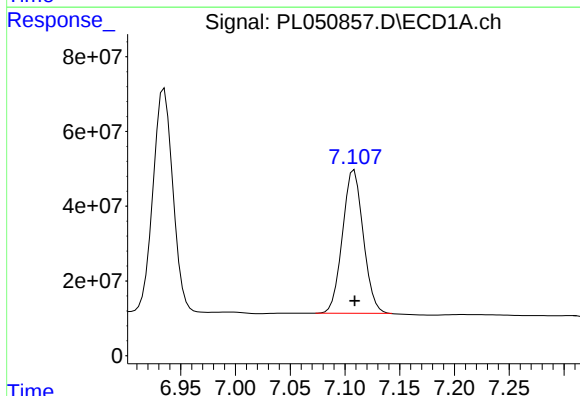
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 754260906
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



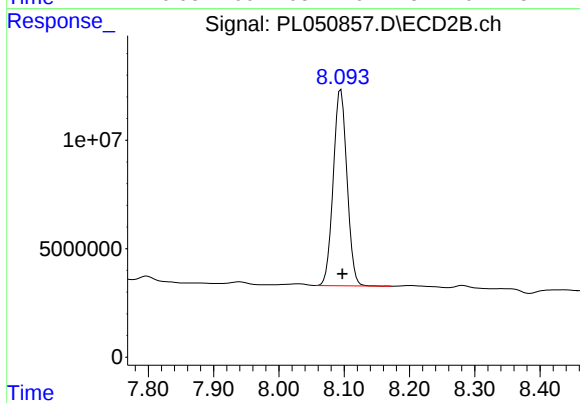
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 183611058
Conc: 63.51 ng/ml



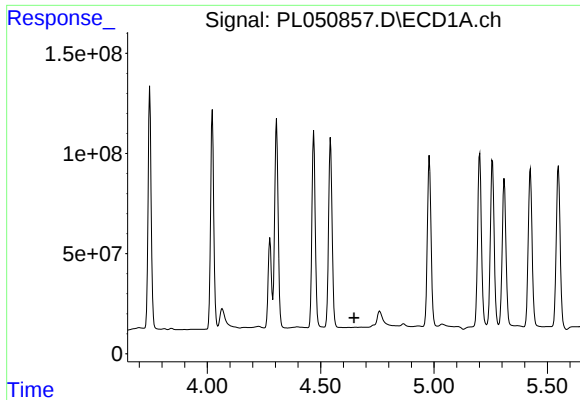
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 506441047
Conc: 51.65 ng/ml



#22 Mirex

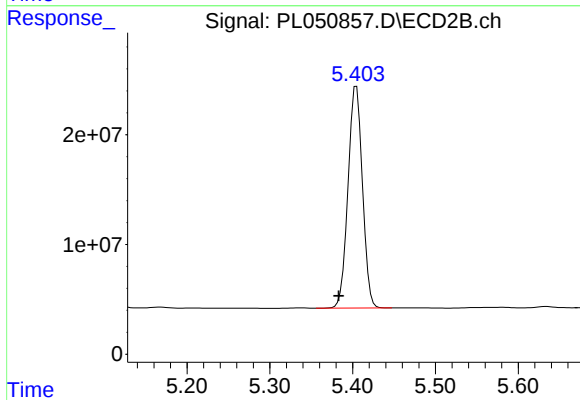
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 132206534
Conc: 57.56 ng/ml



#24 Chlordane-2

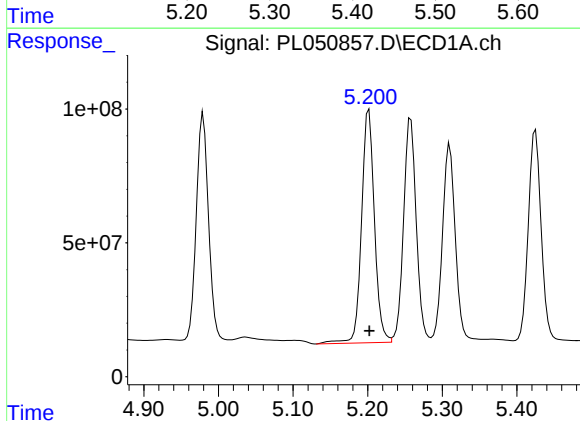
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



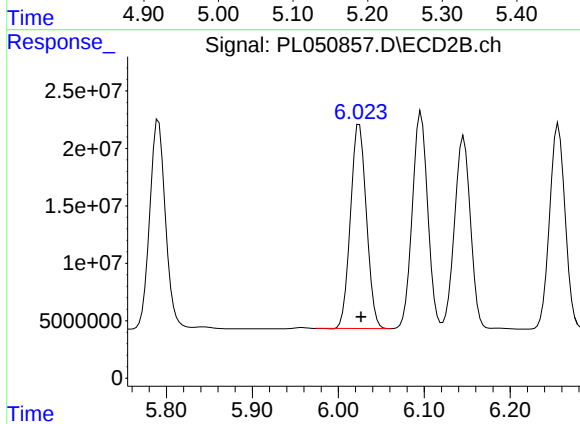
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: 0.021 min
Response: 245050803
Conc: 2086.38 ng/ml



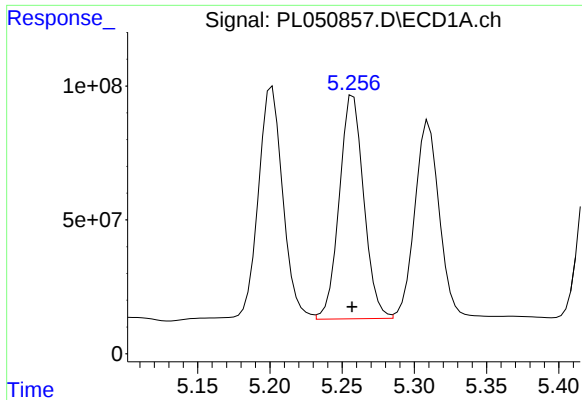
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1049981391
Conc: 750.10 ng/ml



#25 Chlordane-3

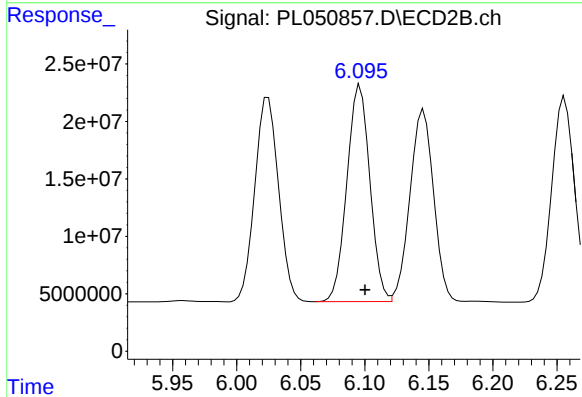
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 229571410
Conc: 477.30 ng/ml



#26 Chlordane-4

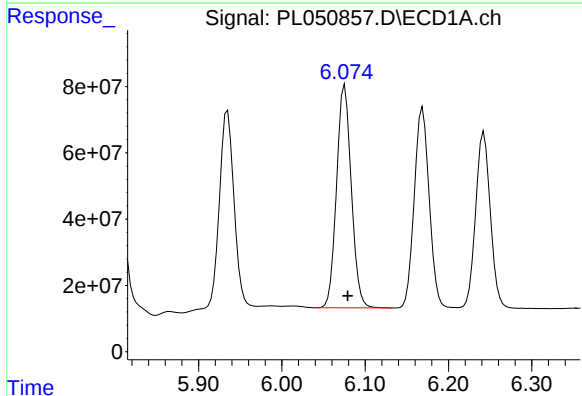
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 982812735
Conc: 745.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



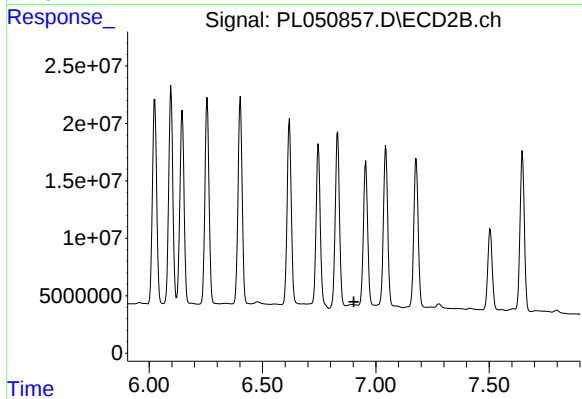
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 235689855
Conc: 405.72 ng/ml



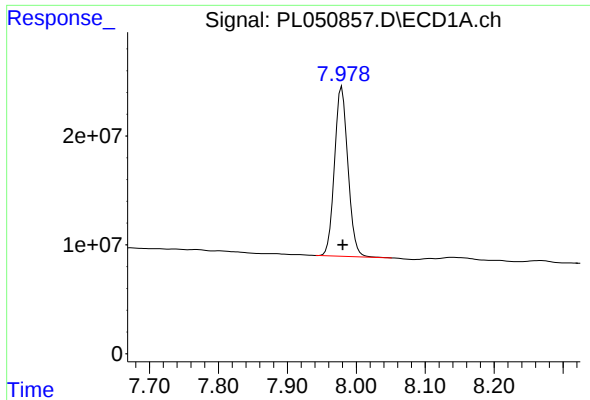
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 826779289
Conc: 1627.72 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

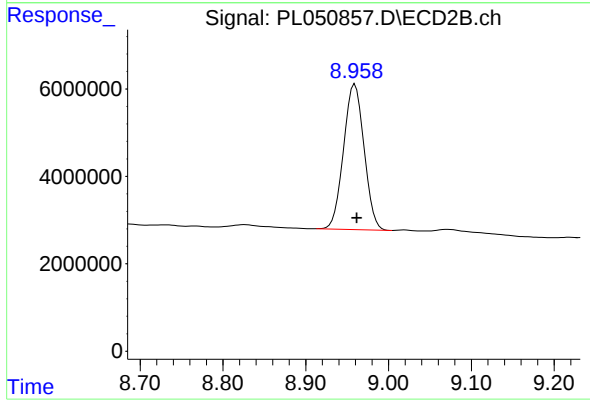
R.T.: 7.979 min

Delta R.T.: -0.002 min

Response: 210003280

Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.959 min

Delta R.T.: -0.002 min

Response: 57329534

Conc: 20.27 ng/ml