

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 14:54
 Operator : DD\AJ
 Sample : L3283-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 16:17:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.011	42812169	56244558	22.134	21.223
28)	SA Decachlor...	8.227	9.100	31676182	40371100	19.255	19.303
Target Compounds							
2)	A alpha-BHC	3.902	4.401	144.0E6	191.4E6	50.085	49.575
3)	MA gamma-BHC...	4.186	4.686	122.4E6	176.0E6	49.549	48.531
4)	MA Heptachlor	4.488	5.198	113.2E6	167.8E6	50.491	49.869
5)	MB Aldrin	4.737	5.503	96900313	151.1E6	49.107	48.510
6)	B beta-BHC	4.436	4.856	55771270	79297704	54.611	52.451
7)	B delta-BHC	4.640	5.074	112.8E6	137.9E6	50.756	44.255
8)	B Heptachlo...	5.181	5.891	91086166	132.5E6	49.625	49.207
9)	A Endosulfan I	5.520	6.248	84290130	129.6E6	50.105	48.579
10)	B gamma-Chl...	5.408	6.126	91695927	138.6E6	50.545	48.385
11)	B alpha-Chl...	5.467	6.199	88416885	138.1E6	49.031	48.287
12)	B 4,4'-DDE	5.632	6.356	82692719	128.4E6	49.655	47.975
13)	MA Dieldrin	5.763	6.507	88588144	134.7E6	50.205	48.686
14)	MA Endrin	6.019	6.725	79938707	114.2E6	54.919	53.640
15)	B Endosulfa...	6.293	6.934	77541700	116.8E6	46.428	46.507
16)	A 4,4'-DDD	6.148	6.847	68137971	108.8E6	44.635	47.377
17)	MA 4,4'-DDT	6.389	7.148	68169503	101.3E6	52.431	51.437
18)	B Endrin al...	6.461	7.059	66706953	101.3E6	46.760	46.637
19)	B Endosulfa...	6.675	7.282	84125345	115.3E6	51.177	49.289
20)	A Methoxychlor	6.936	7.607	39177232	56530162	52.377	49.796
21)	B Endrin ke...	7.165	7.754	88780436	124.3E6	47.305	48.130
22)	Mirex	7.356	8.211	65306373	83944222	45.904	45.419
24)	Chlordane-2	0.000	5.503f	0	151.1E6	N.D.	1318.734 #
25)	Chlordane-3	5.408	6.126	91695927	138.6E6	542.209	358.098 #
26)	Chlordane-4	5.467	6.199	88416885	138.1E6	633.724	298.264 #
27)	Chlordane-5	6.293	7.015	77541700	3586949	1366.603	46.185 #

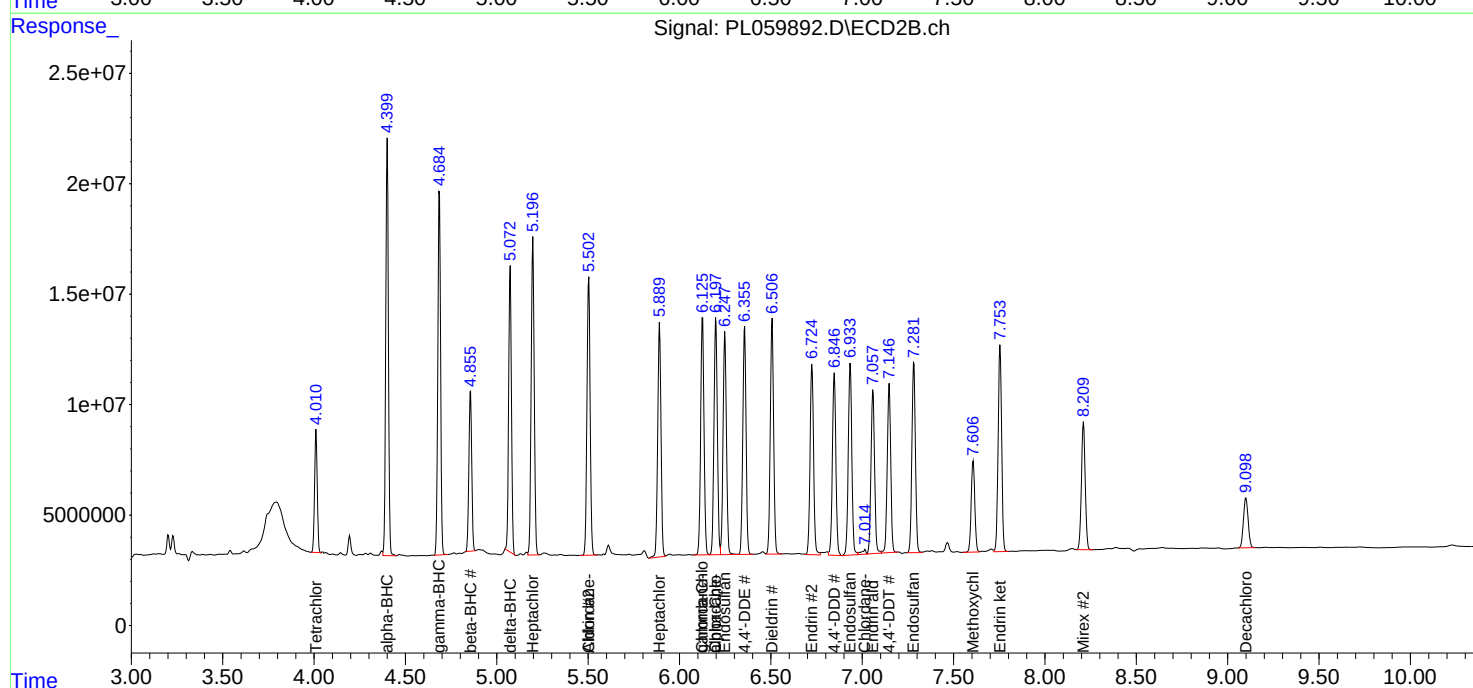
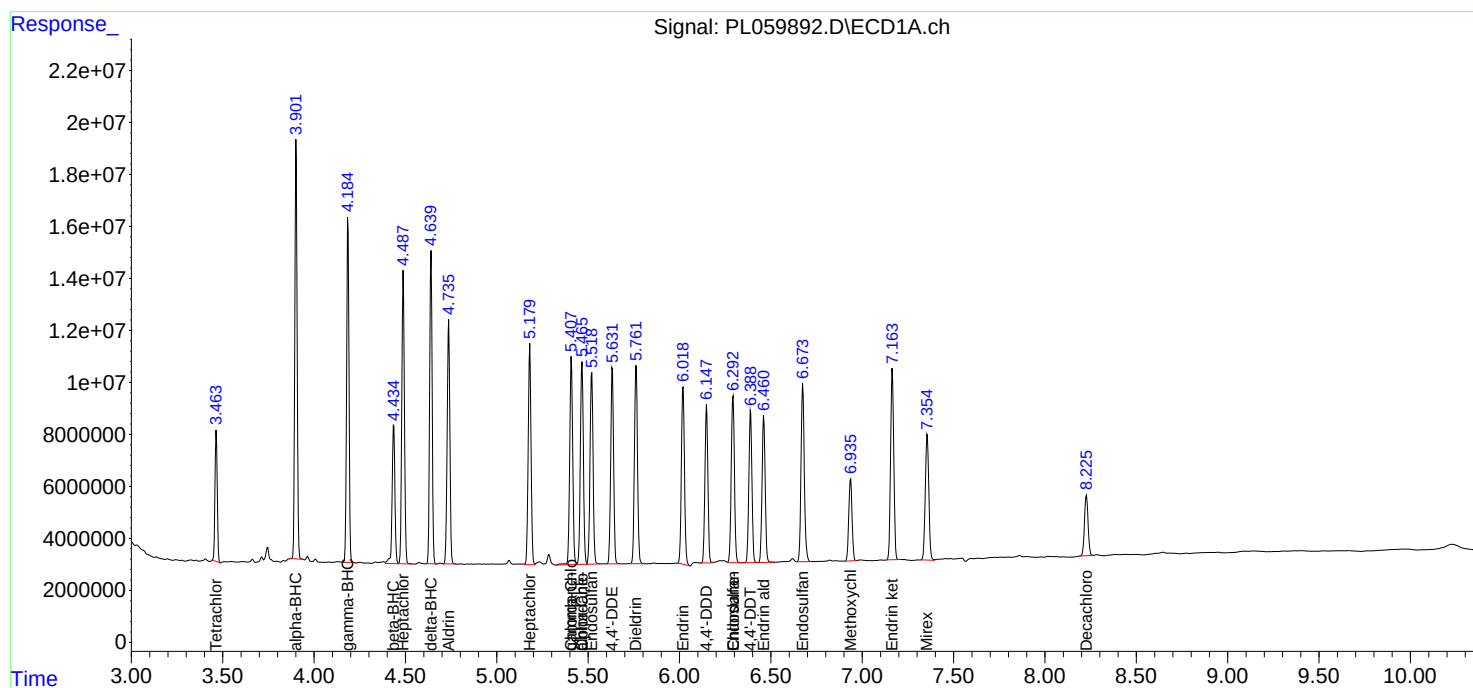
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

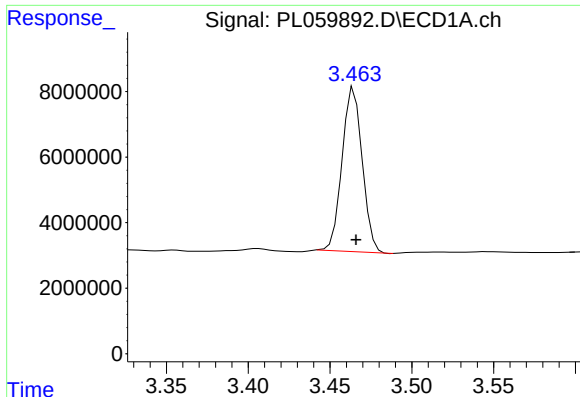
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 14:54
Operator : DD\AJ
Sample : L3283-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 16:17:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

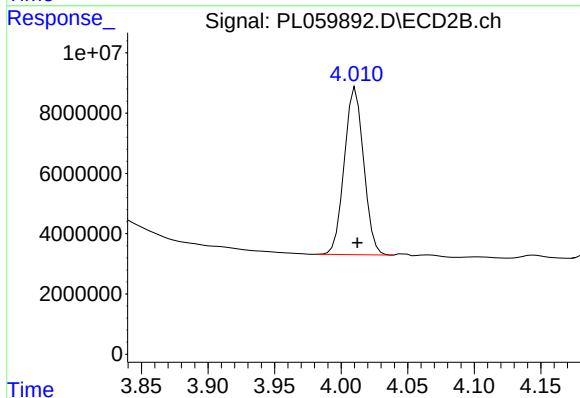




#1 Tetrachloro-m-xylene

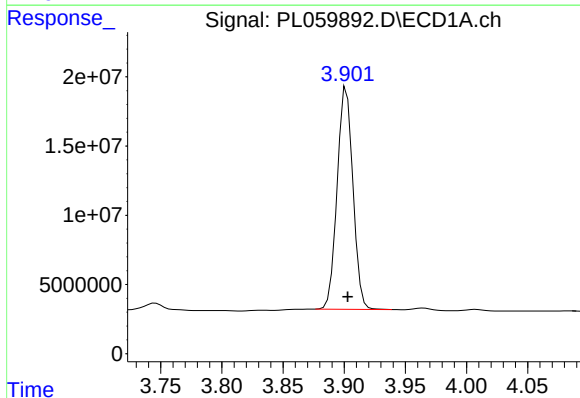
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 42812169
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



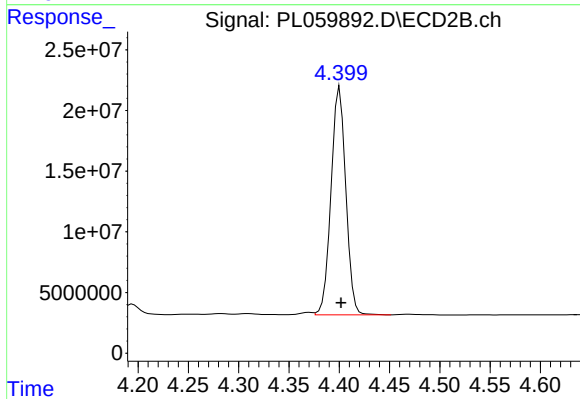
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 56244558
Conc: 21.22 ng/ml



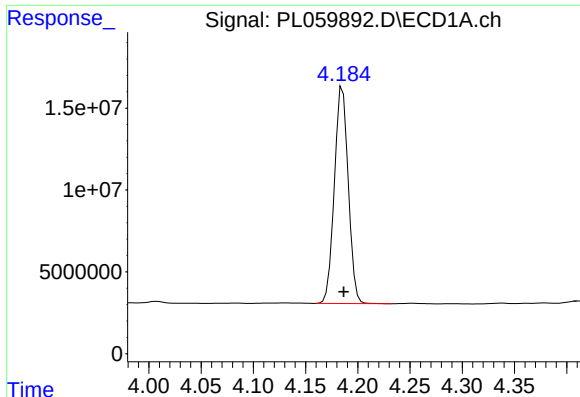
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 143959787
Conc: 50.08 ng/ml



#2 alpha-BHC

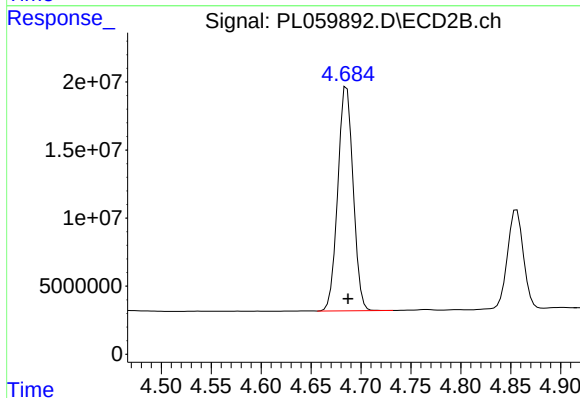
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 191386352
Conc: 49.57 ng/ml



#3 gamma-BHC (Lindane)

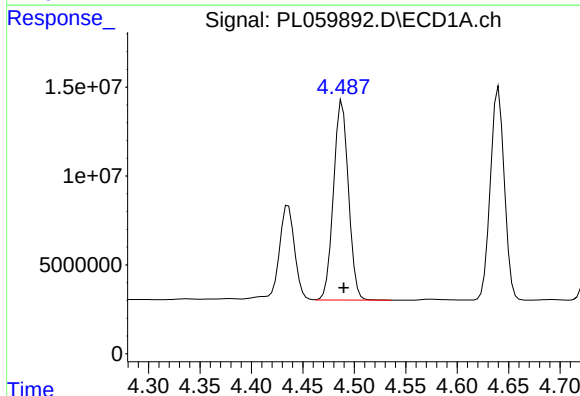
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 122367824
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



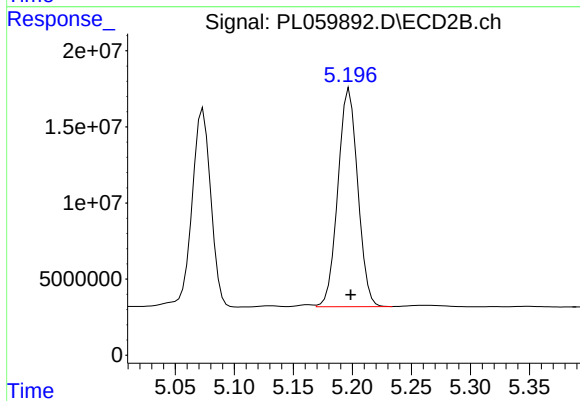
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 176020309
Conc: 48.53 ng/ml



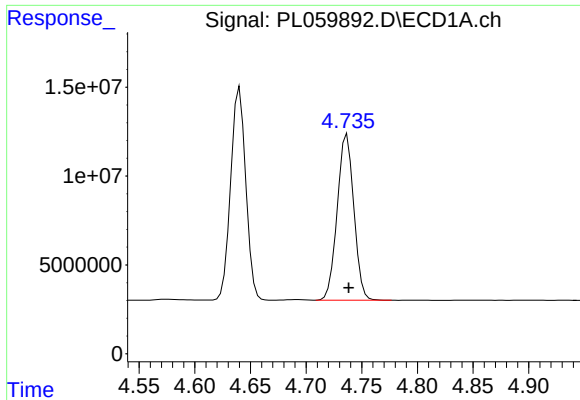
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 113238116
Conc: 50.49 ng/ml



#4 Heptachlor

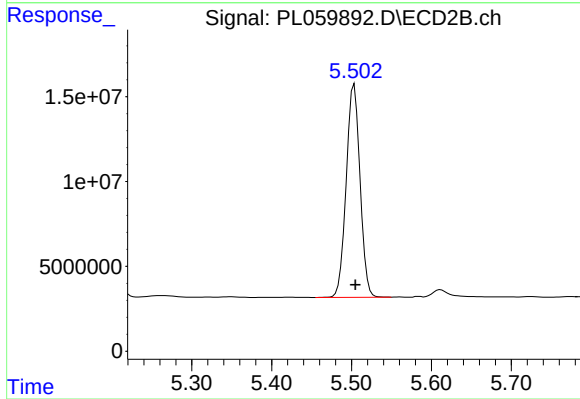
R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 167765638
Conc: 49.87 ng/ml



#5 Aldrin

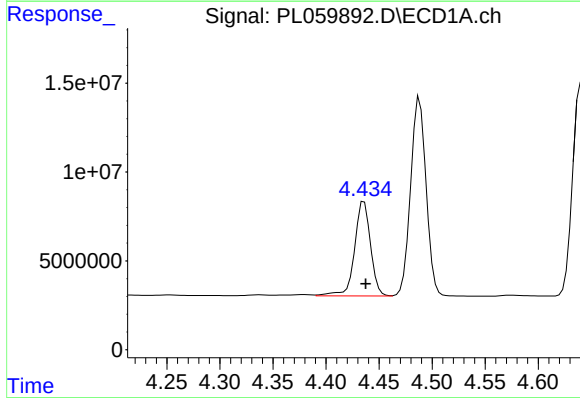
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 96900313
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



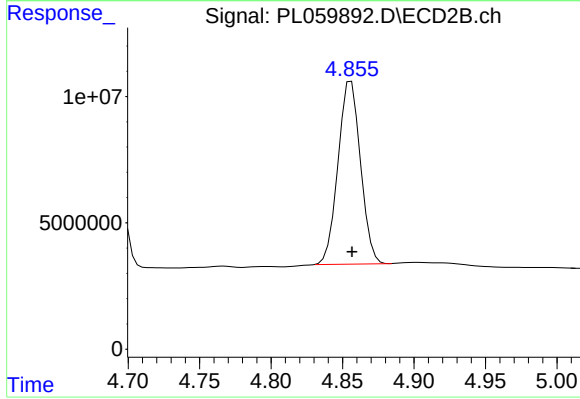
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 151094118
Conc: 48.51 ng/ml



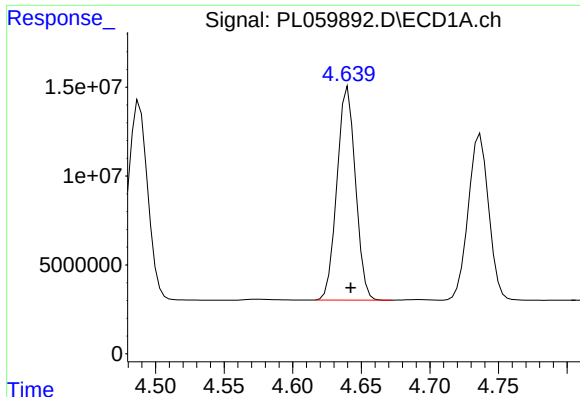
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 55771270
Conc: 54.61 ng/ml



#6 beta-BHC

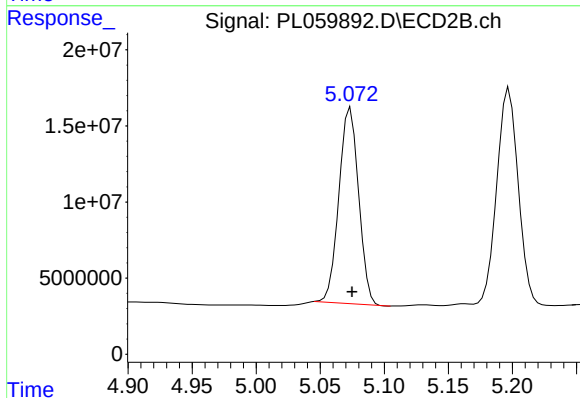
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 79297704
Conc: 52.45 ng/ml



#7 delta-BHC

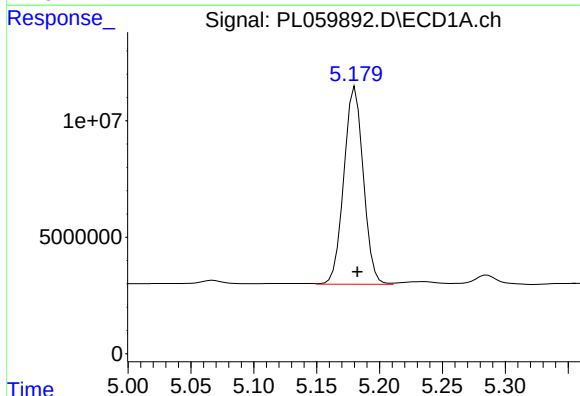
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 112834016
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



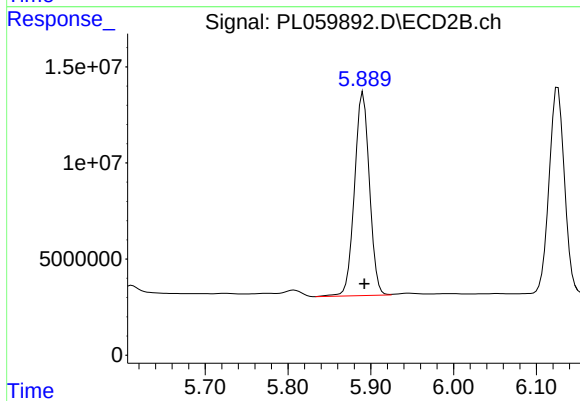
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 137885482
Conc: 44.26 ng/ml



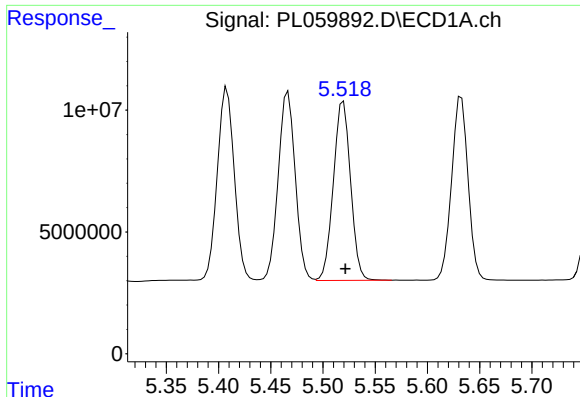
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 91086166
Conc: 49.62 ng/ml



#8 Heptachlor epoxide

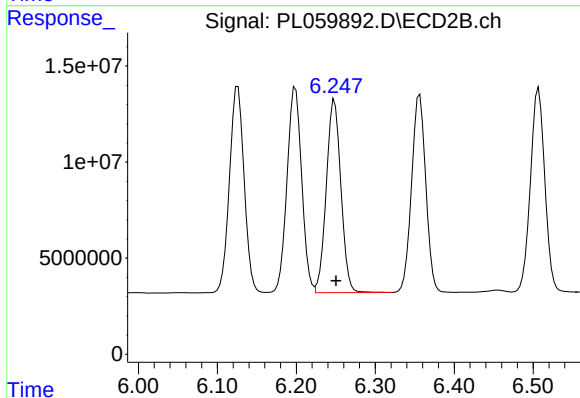
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 132524835
Conc: 49.21 ng/ml



#9 Endosulfan I

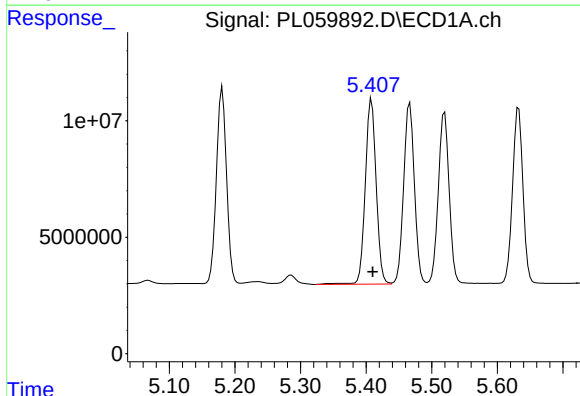
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 84290130
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



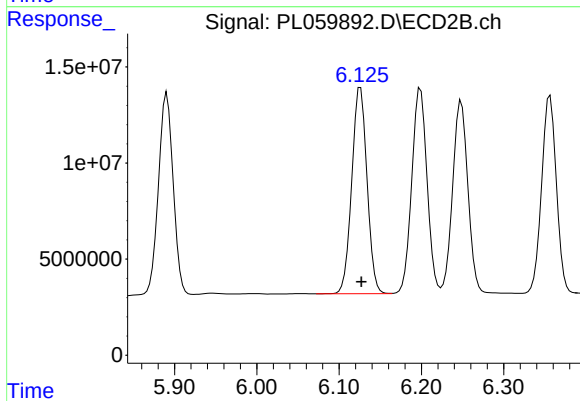
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 129575044
Conc: 48.58 ng/ml



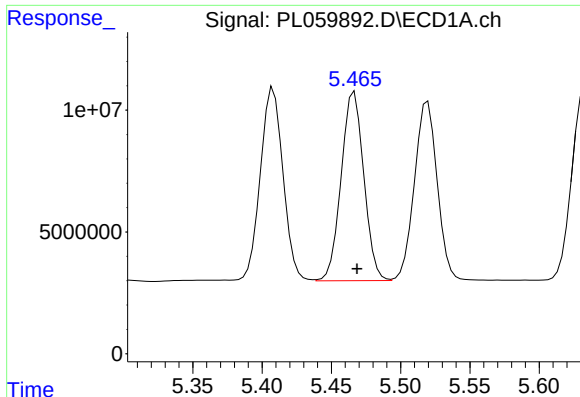
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 91695927
Conc: 50.54 ng/ml



#10 gamma-Chlordane

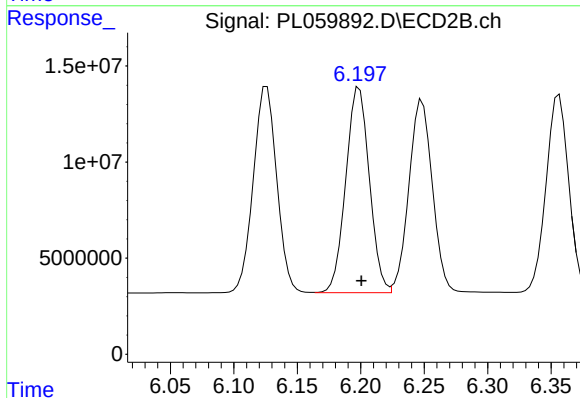
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 138554246
Conc: 48.38 ng/ml



#11 alpha-Chlordane

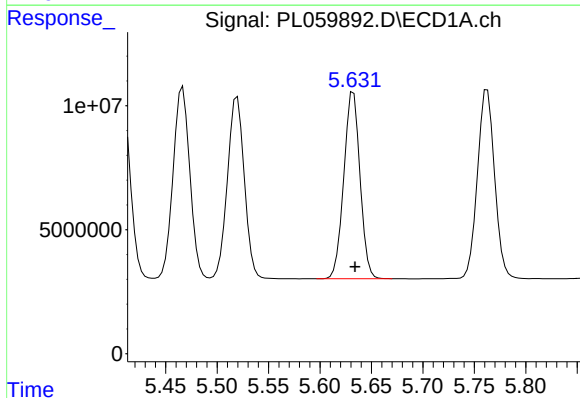
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 88416885
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



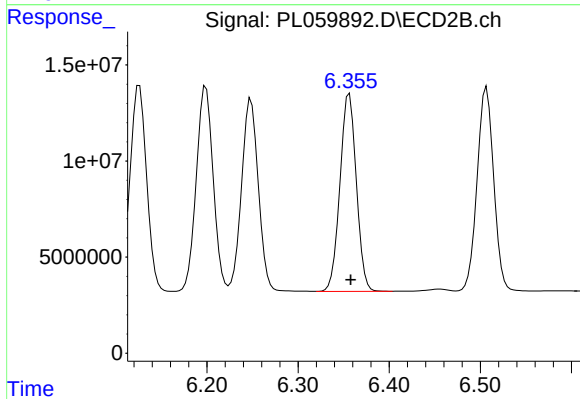
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 138066177
Conc: 48.29 ng/ml



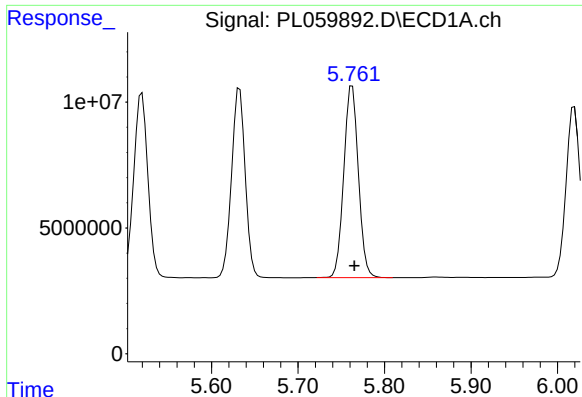
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 82692719
Conc: 49.66 ng/ml



#12 4,4'-DDE

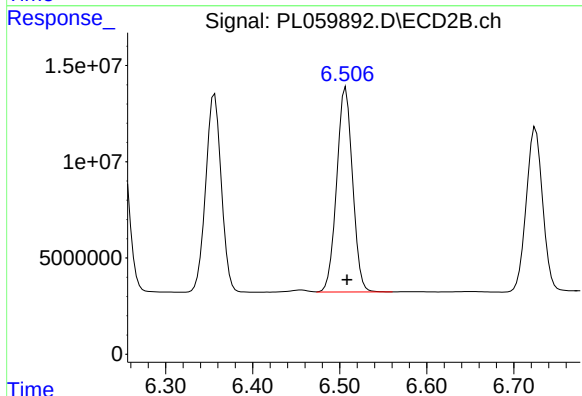
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 128414290
Conc: 47.98 ng/ml



#13 Dieldrin

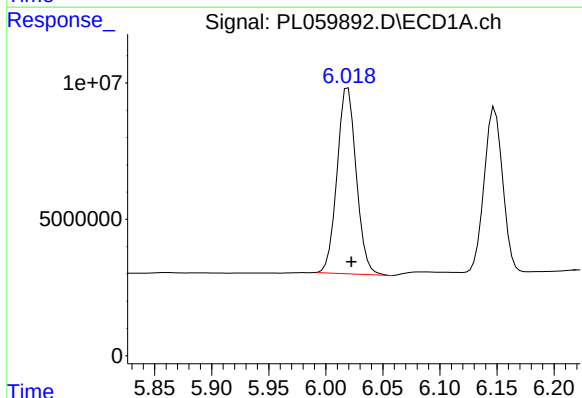
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 88588144
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



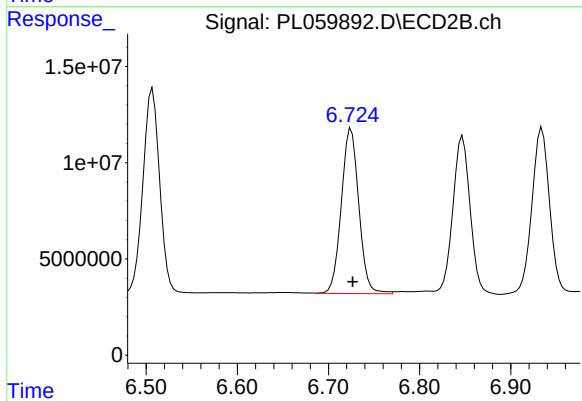
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 134676004
Conc: 48.69 ng/ml



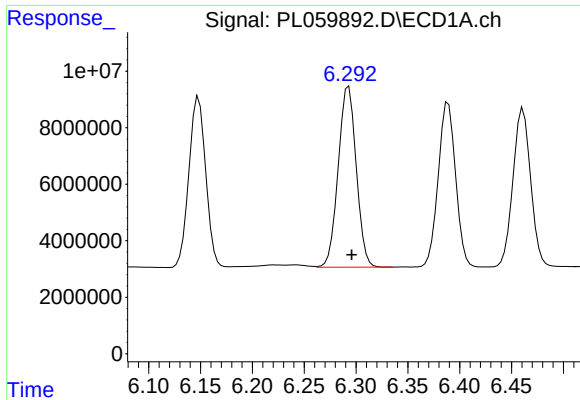
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 79938707
Conc: 54.92 ng/ml



#14 Endrin

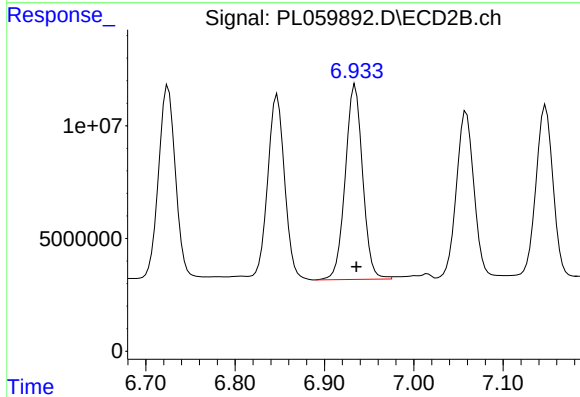
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 114150970
Conc: 53.64 ng/ml



#15 Endosulfan II

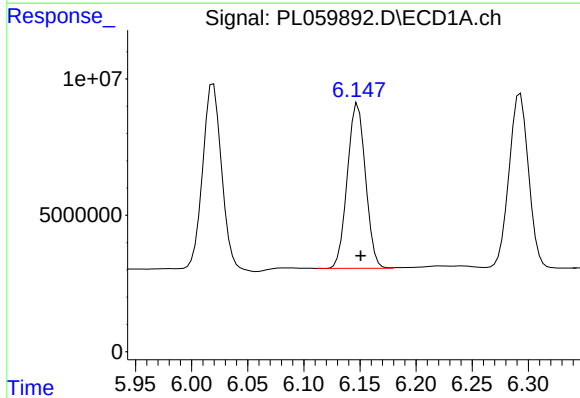
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 77541700
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



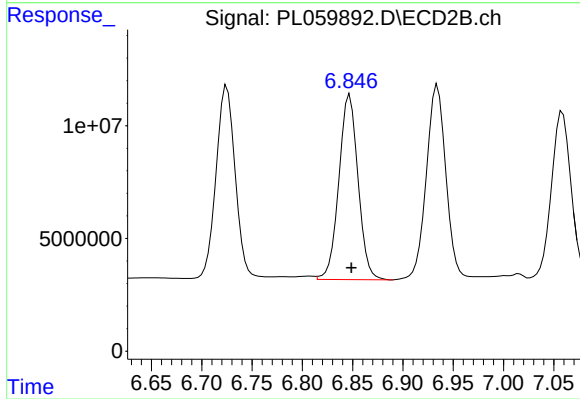
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 116808935
Conc: 46.51 ng/ml



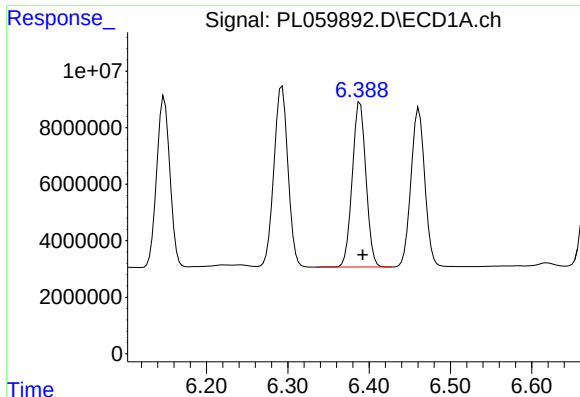
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 68137971
Conc: 44.64 ng/ml



#16 4,4'-DDD

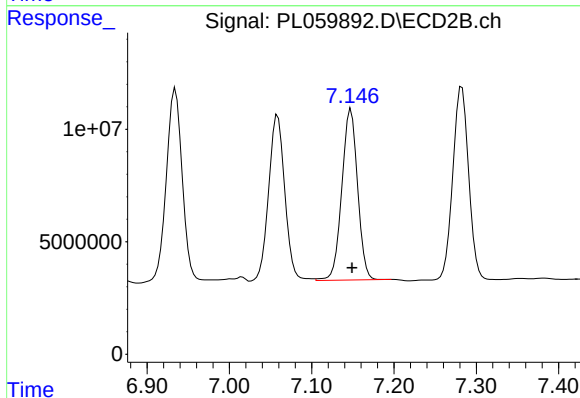
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 108753507
Conc: 47.38 ng/ml



#17 4,4'-DDT

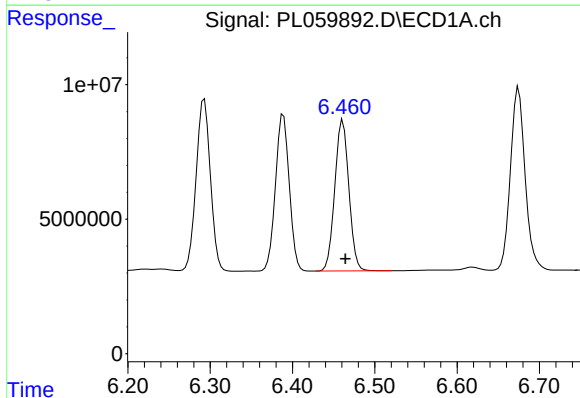
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 68169503
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



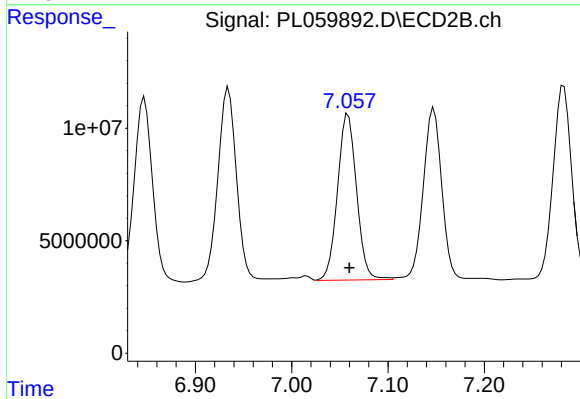
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 101282847
Conc: 51.44 ng/ml



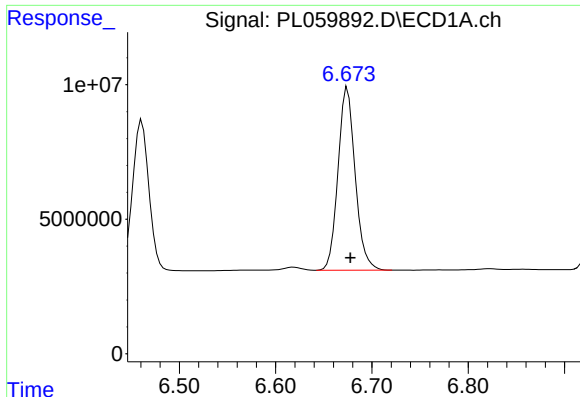
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 66706953
Conc: 46.76 ng/ml



#18 Endrin aldehyde

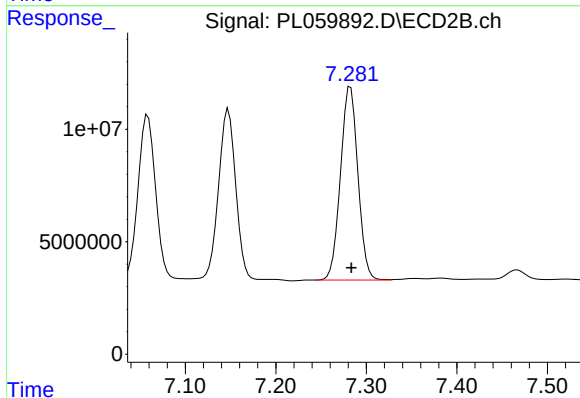
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 101288276
Conc: 46.64 ng/ml



#19 Endosulfan Sulfate

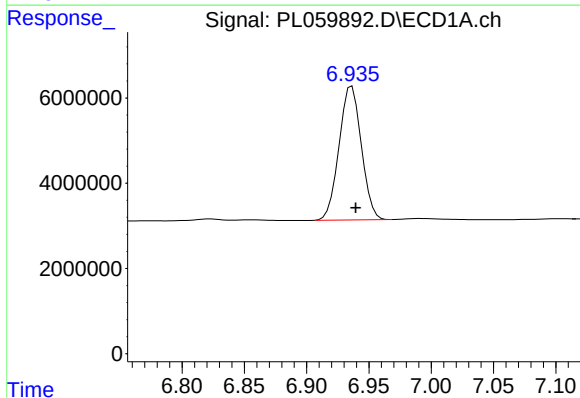
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 84125345
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



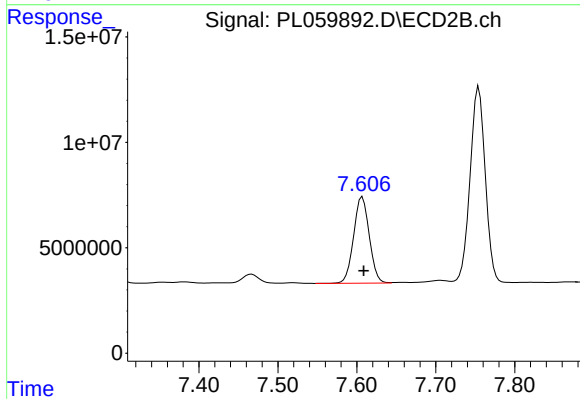
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 115282370
Conc: 49.29 ng/ml



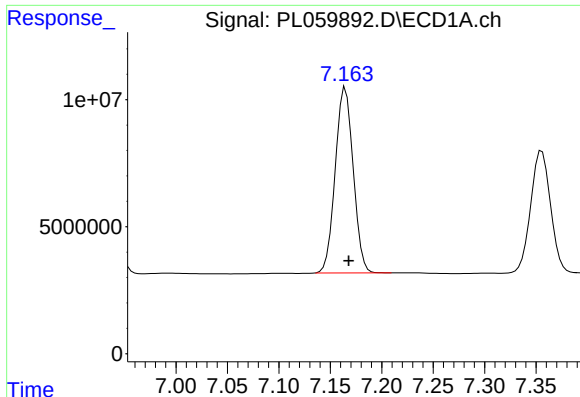
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 39177232
Conc: 52.38 ng/ml



#20 Methoxychlor

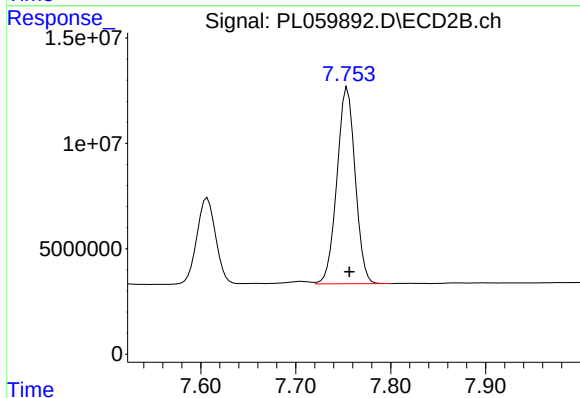
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 56530162
Conc: 49.80 ng/ml



#21 Endrin ketone

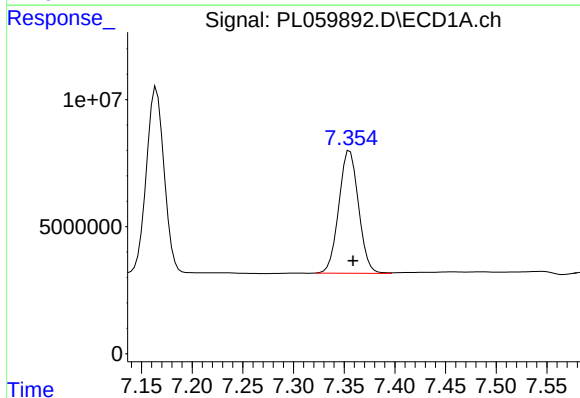
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 88780436
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



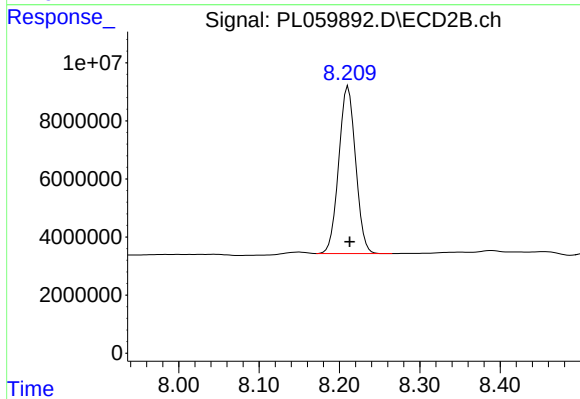
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 124305671
Conc: 48.13 ng/ml



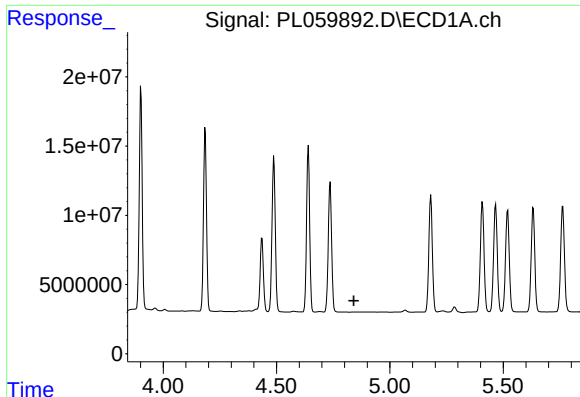
#22 Mirex

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 65306373
Conc: 45.90 ng/ml



#22 Mirex

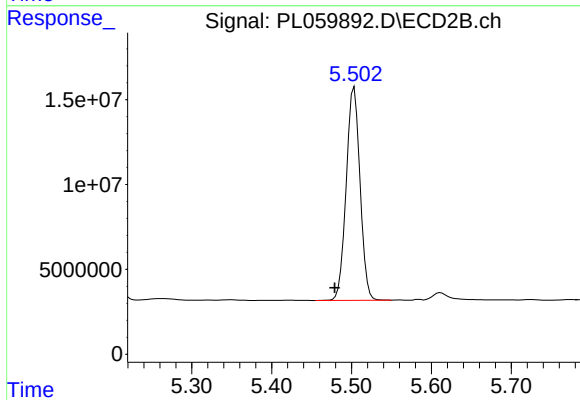
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 83944222
Conc: 45.42 ng/ml



#24 Chlordane-2

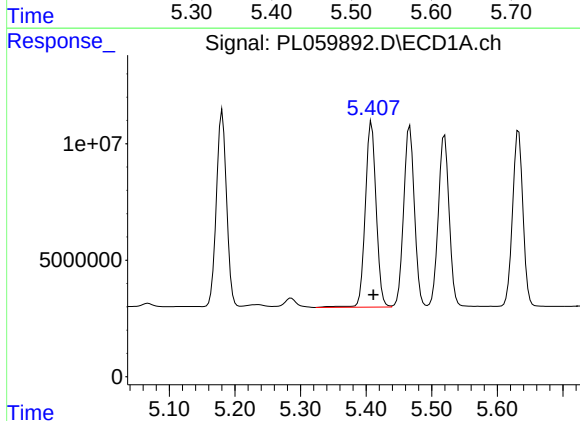
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



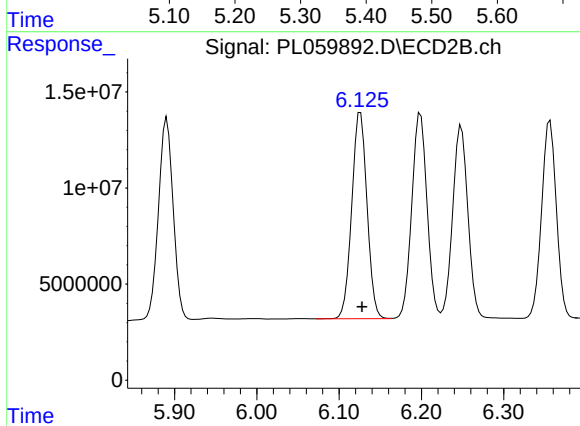
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 151094118
Conc: 1318.73 ng/ml



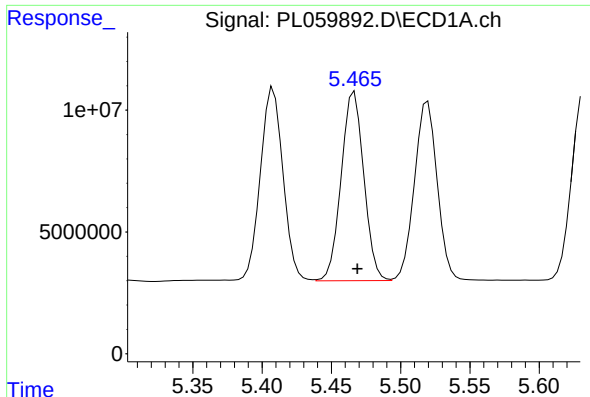
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 91695927
Conc: 542.21 ng/ml



#25 Chlordane-3

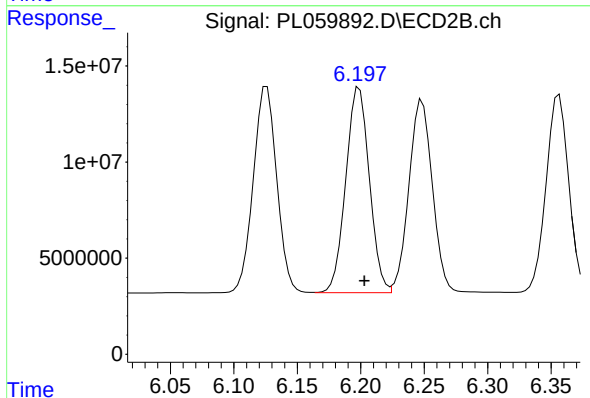
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 138554246
Conc: 358.10 ng/ml



#26 Chlordane-4

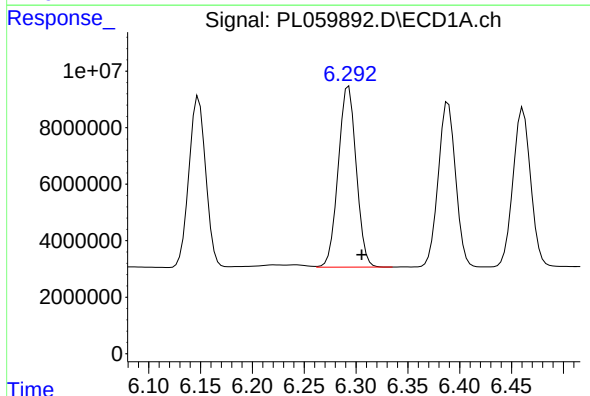
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 88416885
Conc: 633.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



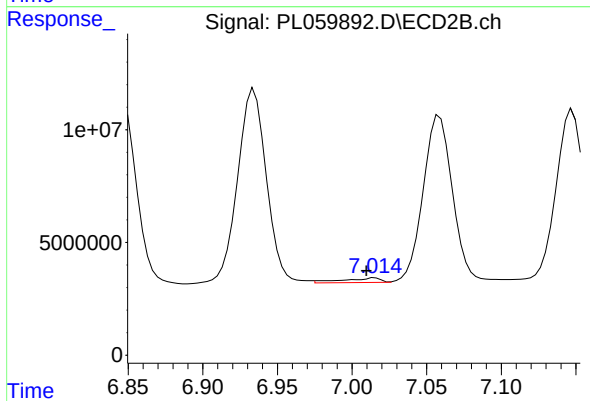
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 138066177
Conc: 298.26 ng/ml



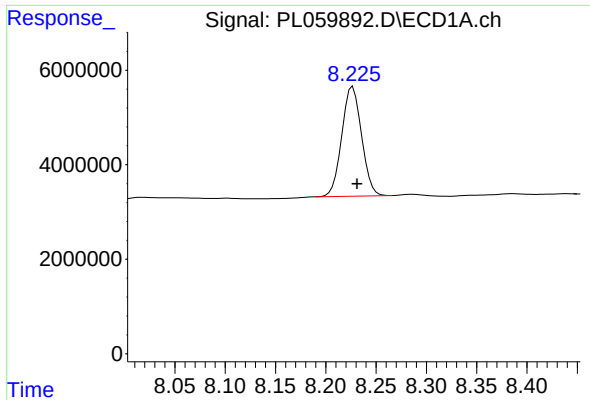
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.013 min
Response: 77541700
Conc: 1366.60 ng/ml



#27 Chlordane-5

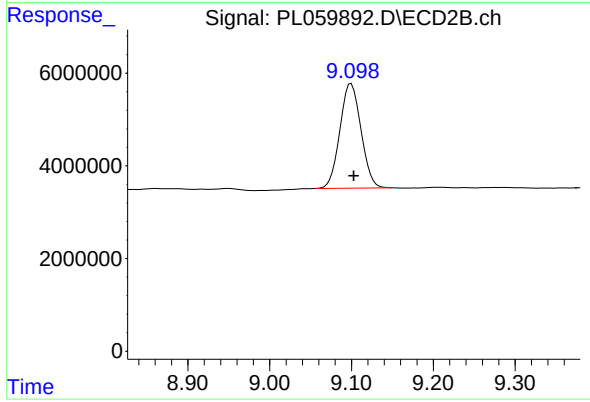
R.T.: 7.015 min
Delta R.T.: 0.006 min
Response: 3586949
Conc: 46.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 31676182
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 40371100
Conc: 19.30 ng/ml