

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
 Data File : PL092839CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 18:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:19:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.542	2.799f	125.0E6	149.1E6	50.996	54.809
2)	SA Decachlor...	9.056	7.936f	93941520	135.5E6	48.812	49.635
Target Compounds							
2)	A alpha-BHC	3.998	3.301f	174.5E6	224.9E6	51.444	56.375
3)	MA gamma-BHC...	4.330	3.631f	166.8E6	217.0E6	51.161	56.229
4)	MA Heptachlor	4.919	3.931f	149.8E6	90884821	49.894	24.082 #
5)	MB Aldrin	5.260	4.250f	149.2E6	199.8E6	49.712	54.594
6)	B beta-BHC	4.528	3.931f	73348117	90884821	50.744	55.207
7)	B delta-BHC	4.775	4.160f	159.3E6	217.2E6	50.906	56.503
8)	B Heptachlo...	5.686	4.753f	138.0E6	163.0E6	49.961	48.773
9)	A Endosulfan I	6.071	5.122f	122.7E6	113.6E6	49.061	37.207
10)	B gamma-Chl...	5.942	5.003f	131.2E6	186.5E6	49.328	55.470
11)	B alpha-Chl...	6.021	5.066f	130.3E6	182.8E6	49.214	54.974
12)	B 4,4'-DDE	6.194	5.255f	119.0E6	174.9E6	50.212	54.293
13)	MA Dieldrin	6.346	5.386f	129.7E6	184.7E6	49.203	55.292
14)	MA Endrin	6.576	5.662f	106.7E6	141.8E6	46.862	49.020
15)	B Endosulfa...	6.796	5.957f	114.1E6	154.5E6	47.858	54.522
16)	A 4,4'-DDD	6.711	5.810f	99371026	146.9E6	51.769	58.981
17)	MA 4,4'-DDT	7.025	6.060f	95460168	137.7E6	46.122	51.341
18)	B Endrin al...	6.926	6.136f	91503292	121.7E6	48.724	52.728
19)	B Endosulfa...	7.160	6.359f	103.9E6	142.0E6	47.880	52.654
20)	A Methoxychlor	7.501	6.635f	52824246	72260342	46.337	50.601
21)	B Endrin ke...	7.644	6.864f	118.8E6	167.0E6	49.038	54.413
22)	Mirex	8.118	7.044f	93337129	137.7E6	47.099	52.786
23)	Chlordane-1	0.000	3.787	0	108794	N.D.	1.025 #
24)	Chlordane-2	5.260f	4.345	149.2E6	-282818	1301.843	N.D. #
25)	Chlordane-3	5.942	5.003f	131.2E6	186.5E6	336.252	514.149 #
26)	Chlordane-4	6.021	5.066f	130.3E6	182.8E6	272.643	522.693 #
27)	Chlordane-5	0.000	5.957	0	154.5E6	N.D.	1218.198 #

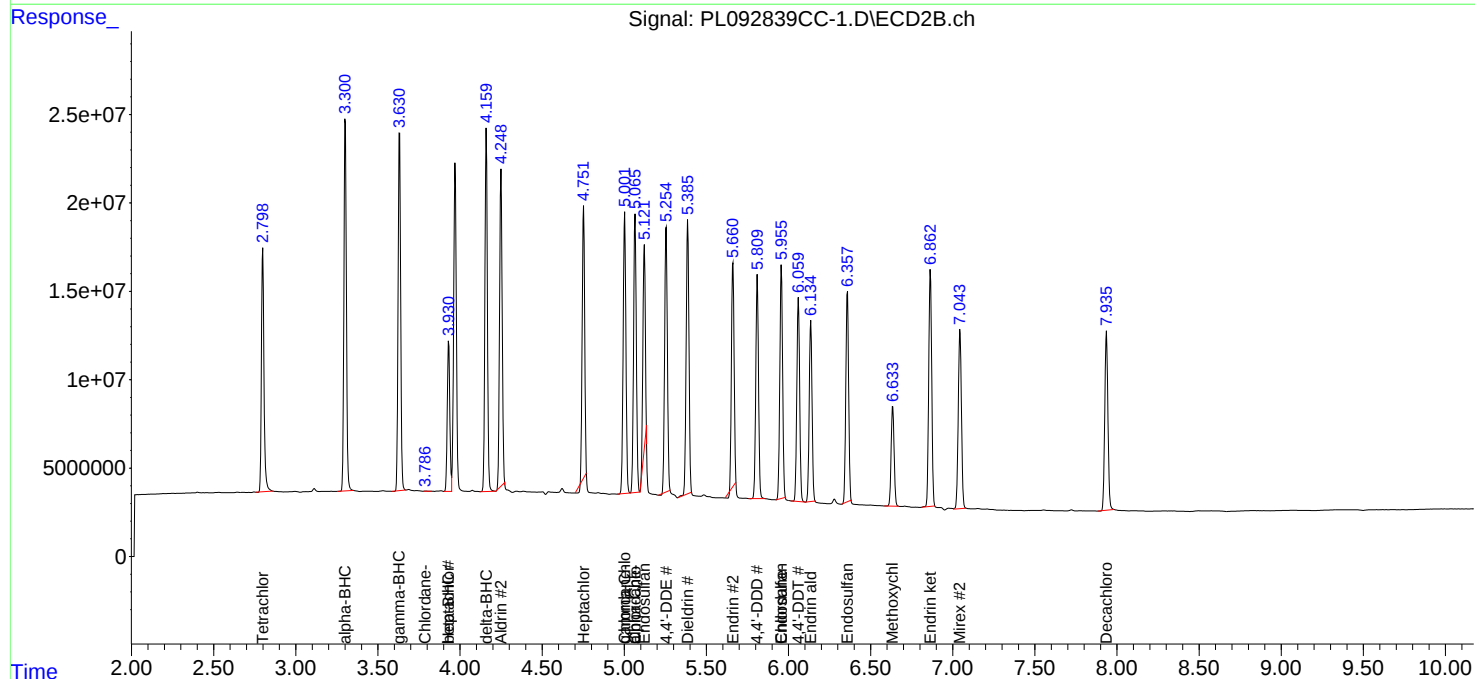
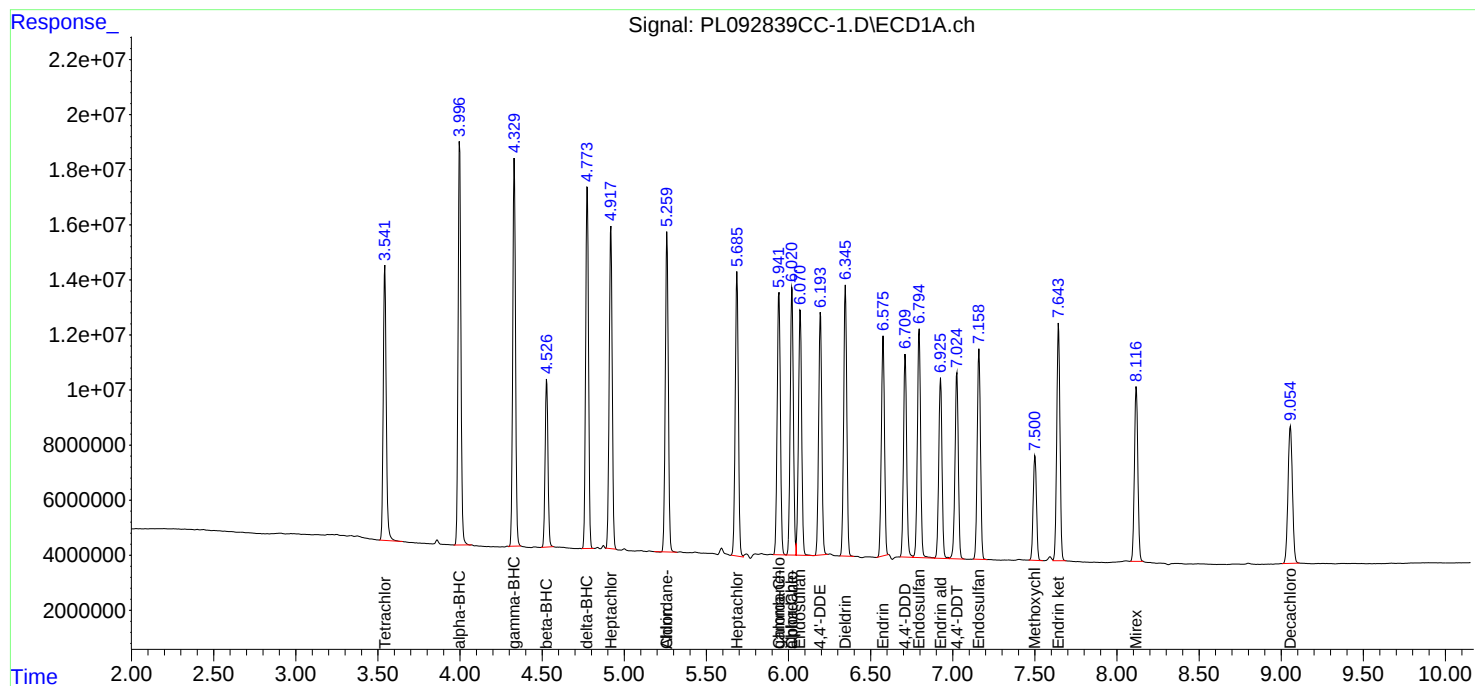
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

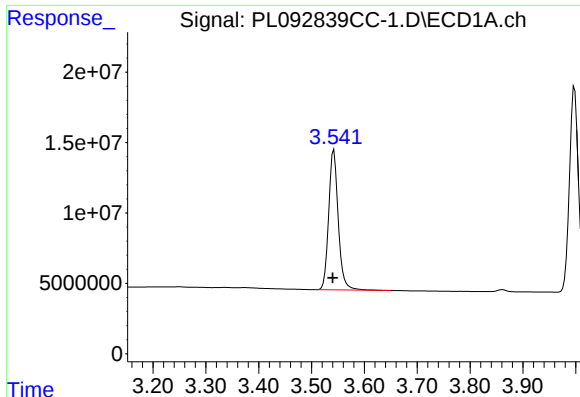
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

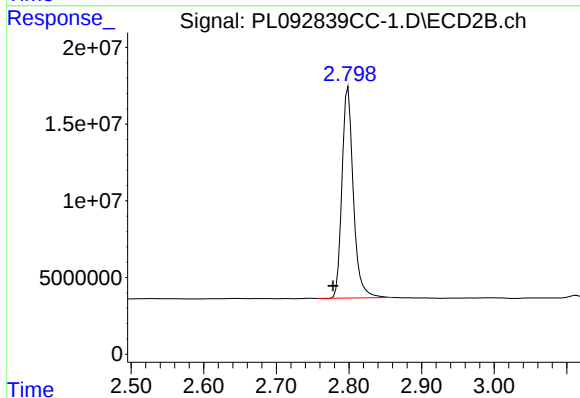




#1 Tetrachloro-m-xylene

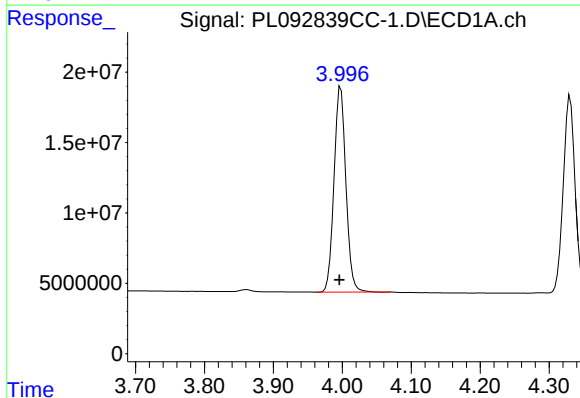
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 124953111
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



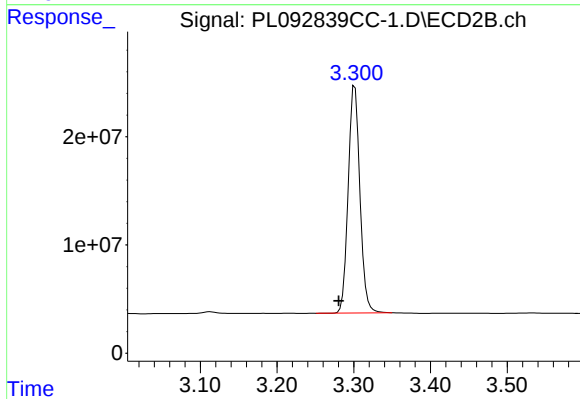
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.021 min
Response: 149143577
Conc: 54.81 ng/ml



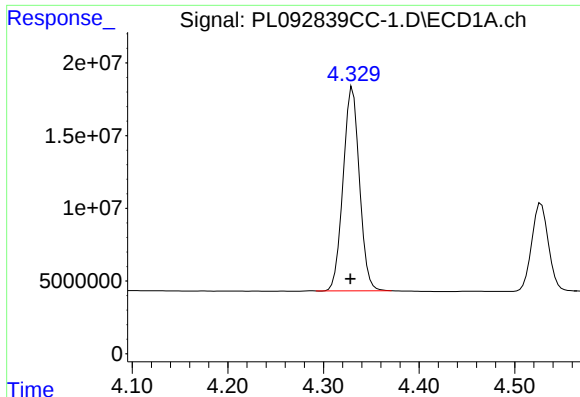
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 174477061
Conc: 51.44 ng/ml



#2 alpha-BHC

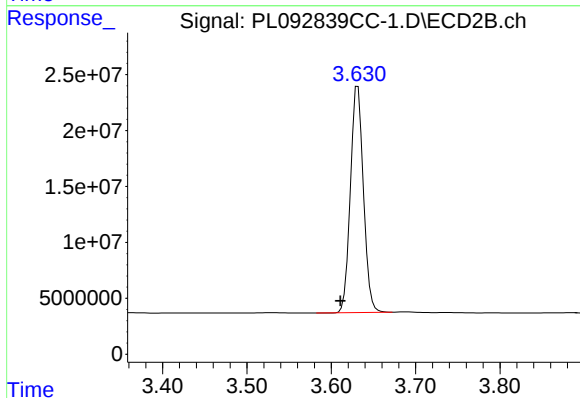
R.T.: 3.301 min
Delta R.T.: 0.021 min
Response: 224945858
Conc: 56.37 ng/ml



#3 gamma-BHC (Lindane)

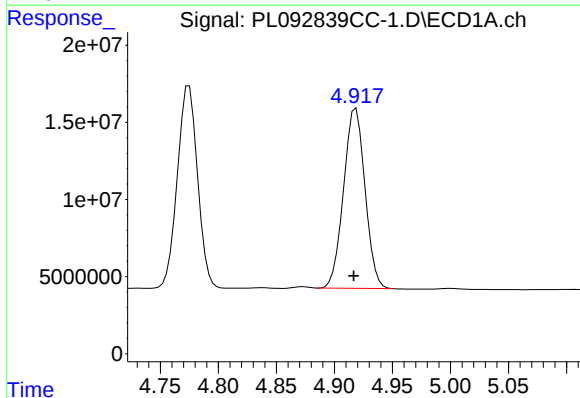
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 166763015
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



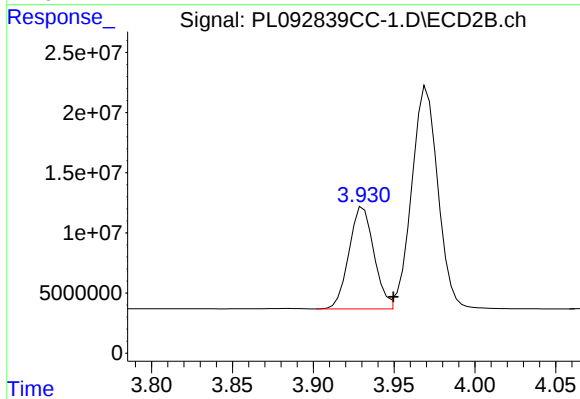
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.021 min
Response: 217014493
Conc: 56.23 ng/ml



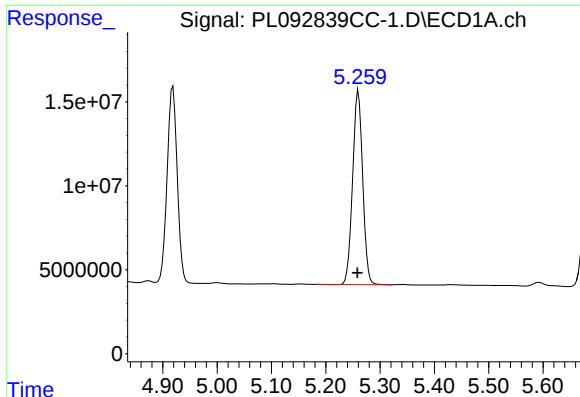
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 149838366
Conc: 49.89 ng/ml



#4 Heptachlor

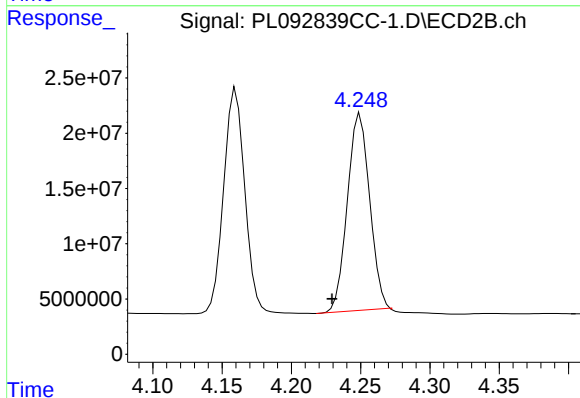
R.T.: 3.931 min
Delta R.T.: -0.018 min
Response: 90884821
Conc: 24.08 ng/ml



#5 Aldrin

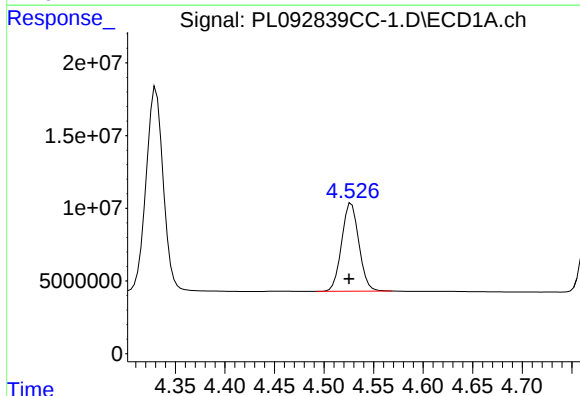
R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 149209223
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



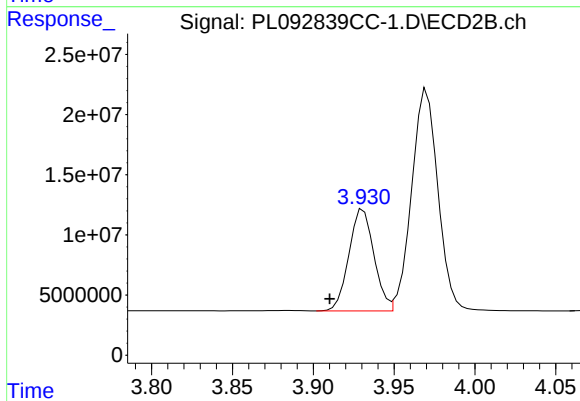
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.020 min
Response: 199826281
Conc: 54.59 ng/ml



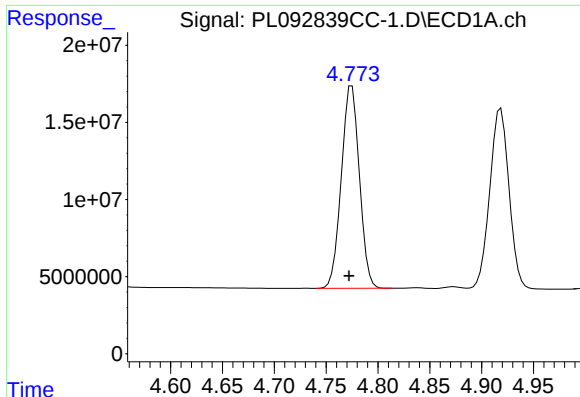
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 73348117
Conc: 50.74 ng/ml



#6 beta-BHC

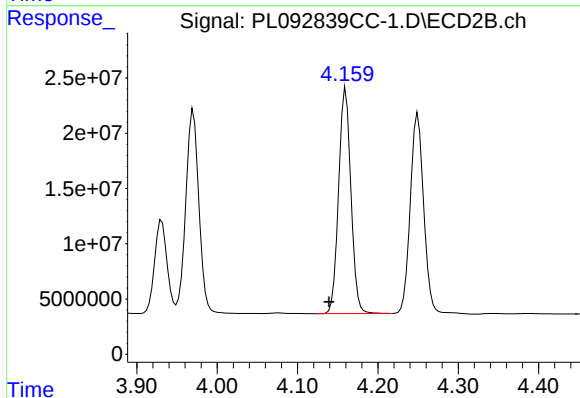
R.T.: 3.931 min
Delta R.T.: 0.021 min
Response: 90884821
Conc: 55.21 ng/ml



#7 delta-BHC

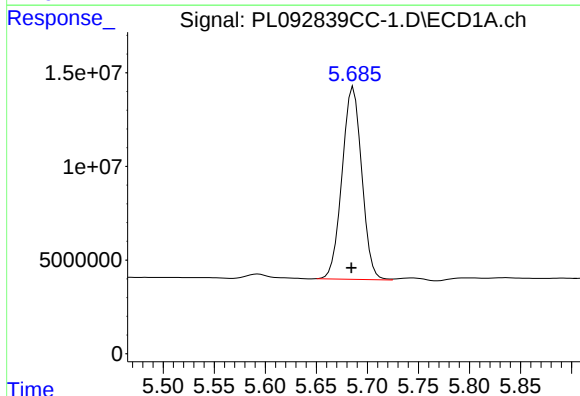
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 159329409
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



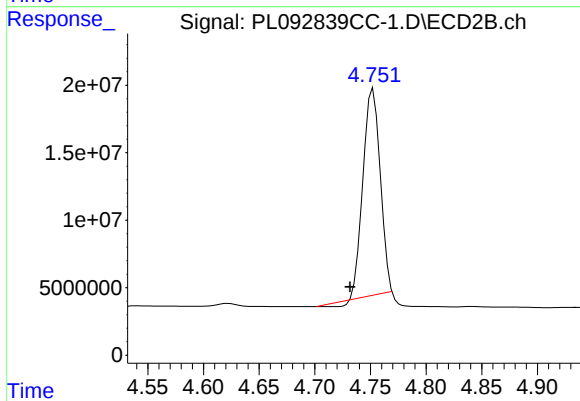
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.021 min
Response: 217150523
Conc: 56.50 ng/ml



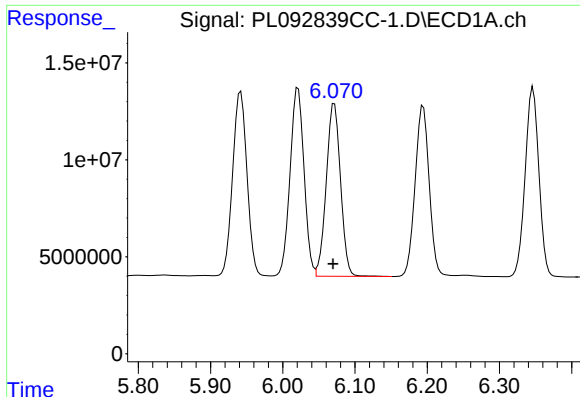
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 137963515
Conc: 49.96 ng/ml



#8 Heptachlor epoxide

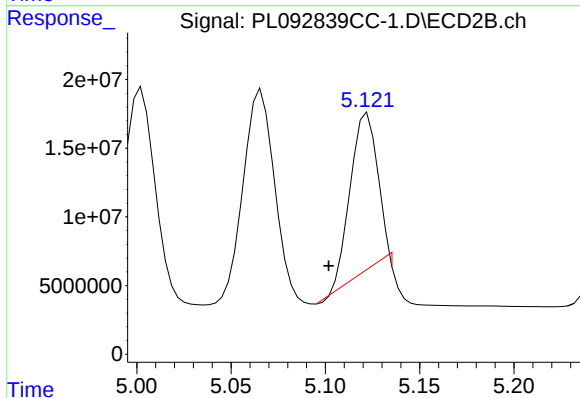
R.T.: 4.753 min
Delta R.T.: 0.021 min
Response: 162970840
Conc: 48.77 ng/ml



#9 Endosulfan I

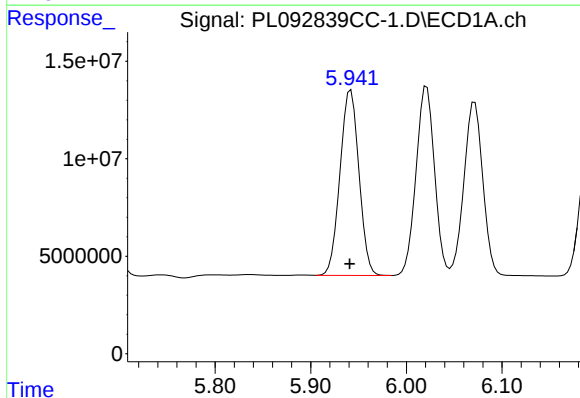
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 122718925
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



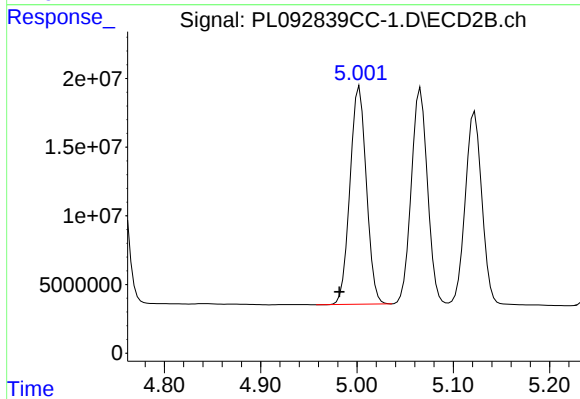
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.021 min
Response: 113597809
Conc: 37.21 ng/ml



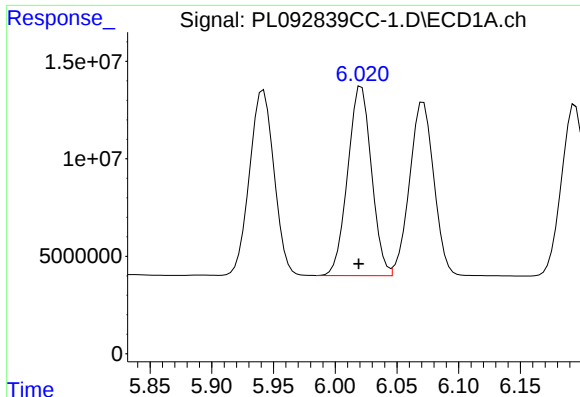
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 131244460
Conc: 49.33 ng/ml



#10 gamma-Chlordane

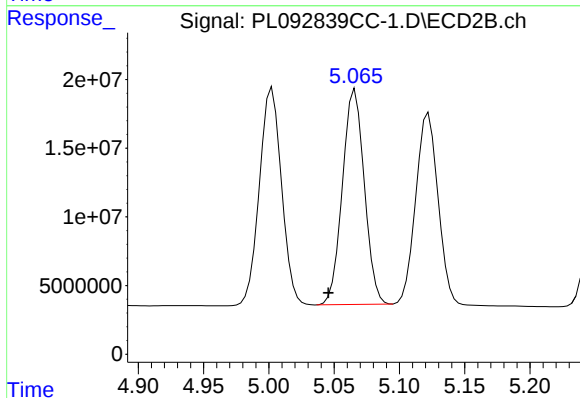
R.T.: 5.003 min
Delta R.T.: 0.021 min
Response: 186473083
Conc: 55.47 ng/ml



#11 alpha-Chlordane

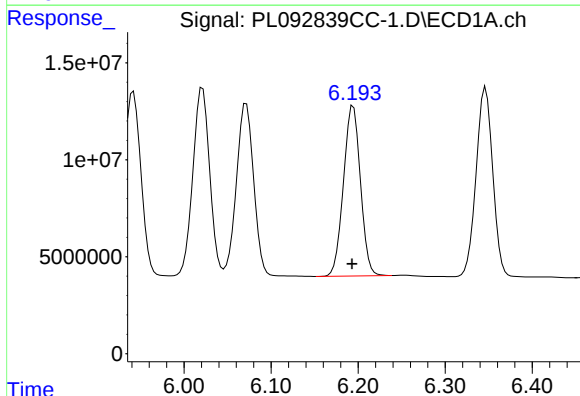
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 130324949
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



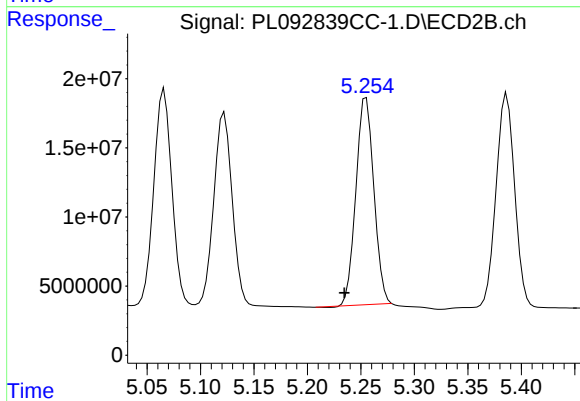
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.020 min
Response: 182845138
Conc: 54.97 ng/ml



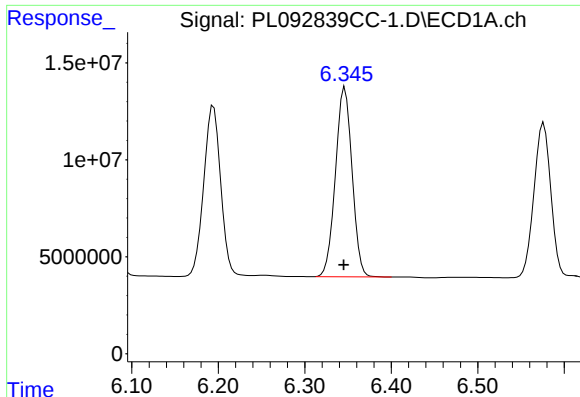
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 118961655
Conc: 50.21 ng/ml



#12 4,4'-DDE

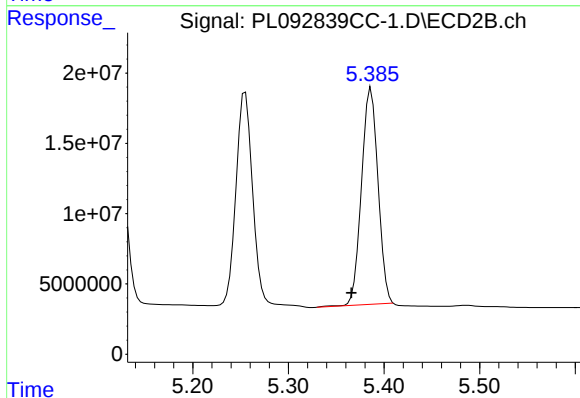
R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 174909664
Conc: 54.29 ng/ml



#13 Dieldrin

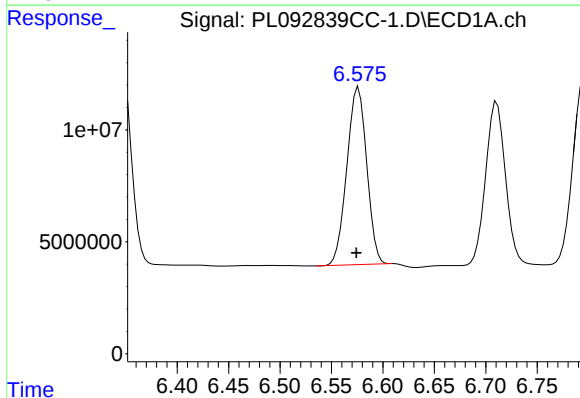
R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 129672824
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



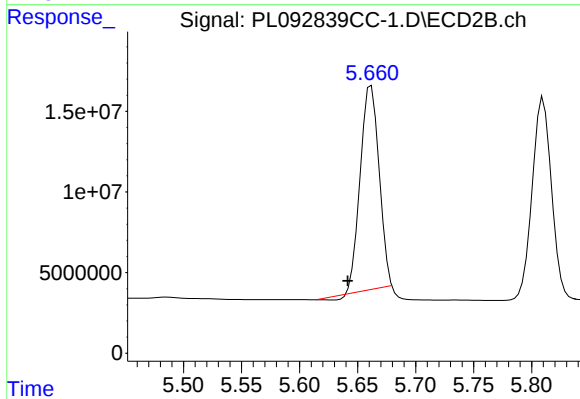
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.021 min
Response: 184691669
Conc: 55.29 ng/ml



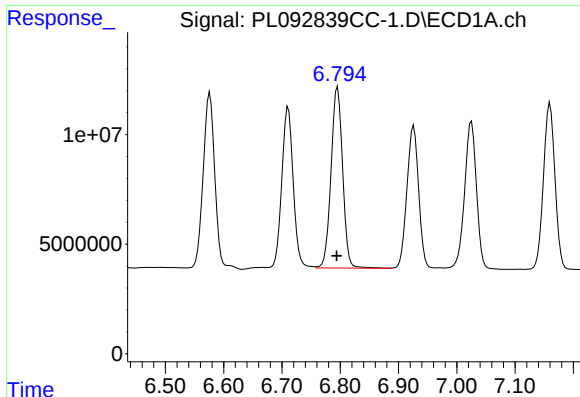
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 106688857
Conc: 46.86 ng/ml



#14 Endrin

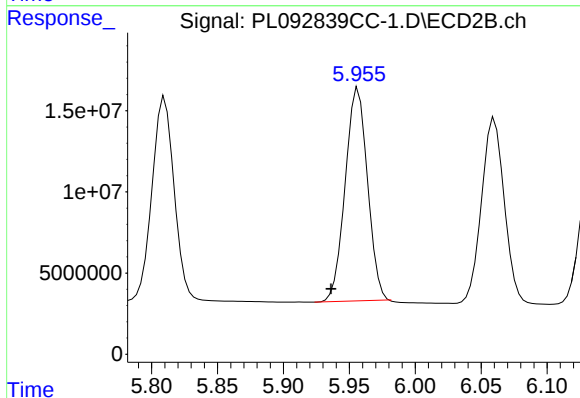
R.T.: 5.662 min
Delta R.T.: 0.020 min
Response: 141815226
Conc: 49.02 ng/ml



#15 Endosulfan II

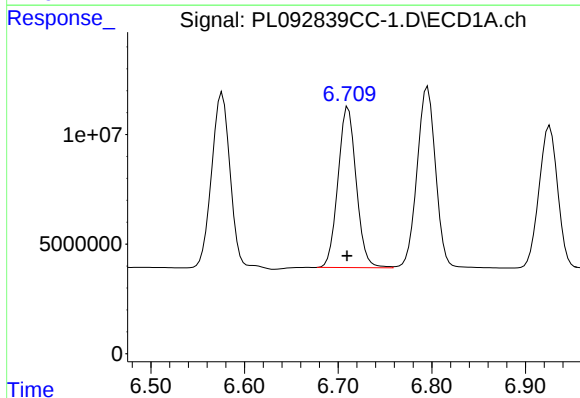
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 114085202
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



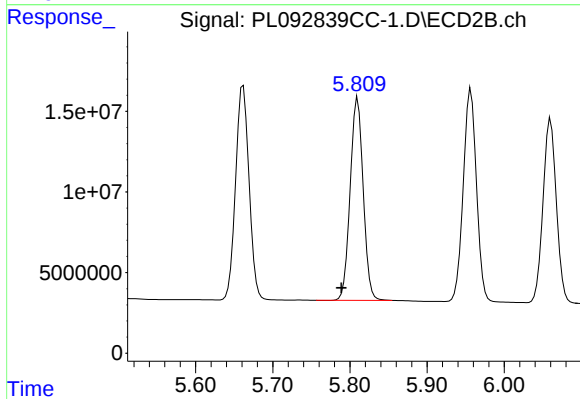
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.021 min
Response: 154477282
Conc: 54.52 ng/ml



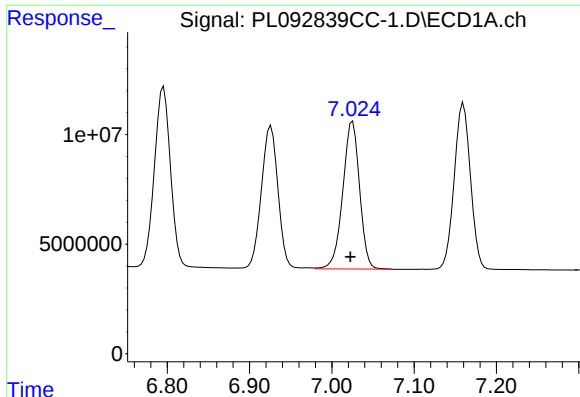
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 99371026
Conc: 51.77 ng/ml



#16 4,4'-DDD

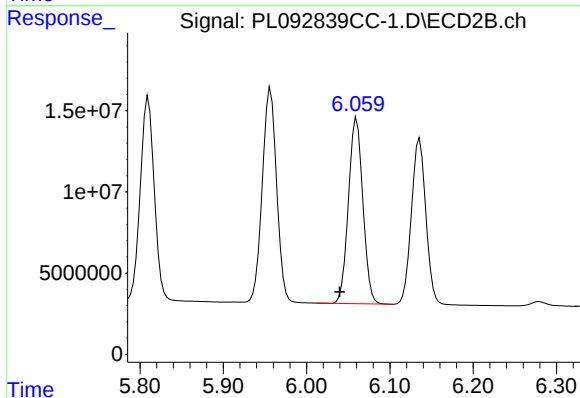
R.T.: 5.810 min
Delta R.T.: 0.021 min
Response: 146866996
Conc: 58.98 ng/ml



#17 4,4'-DDT

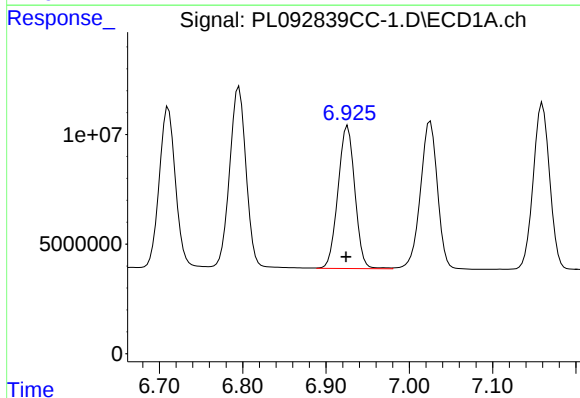
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 95460168
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



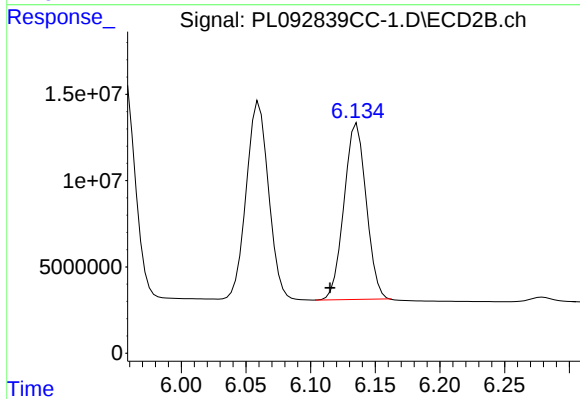
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.020 min
Response: 137709146
Conc: 51.34 ng/ml



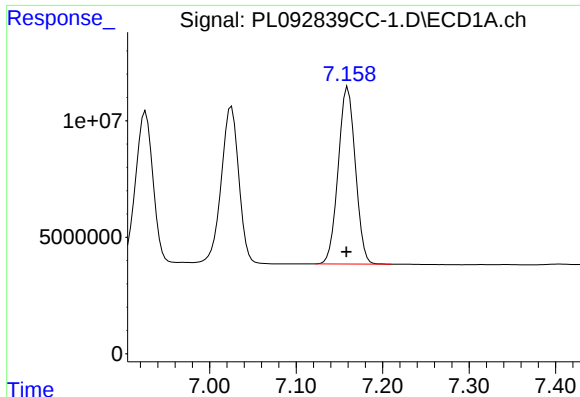
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 91503292
Conc: 48.72 ng/ml



#18 Endrin aldehyde

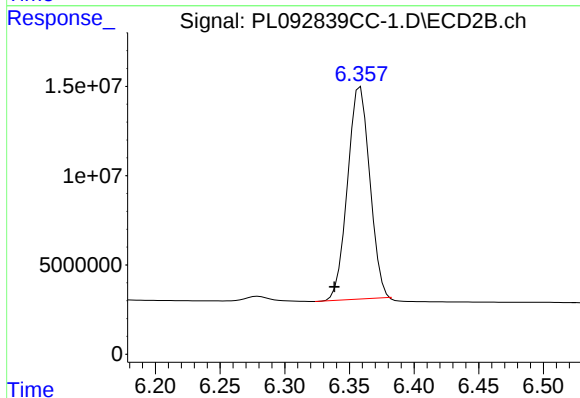
R.T.: 6.136 min
Delta R.T.: 0.021 min
Response: 121659439
Conc: 52.73 ng/ml



#19 Endosulfan Sulfate

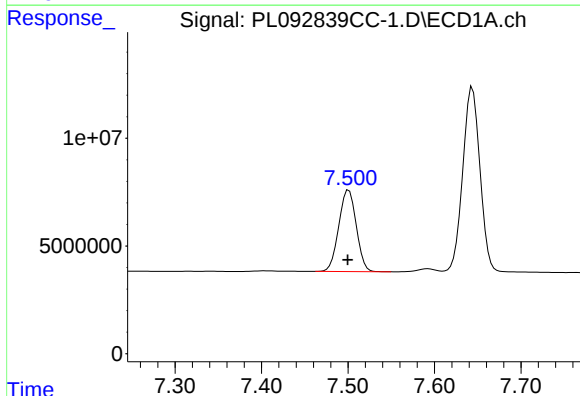
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 103915696
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



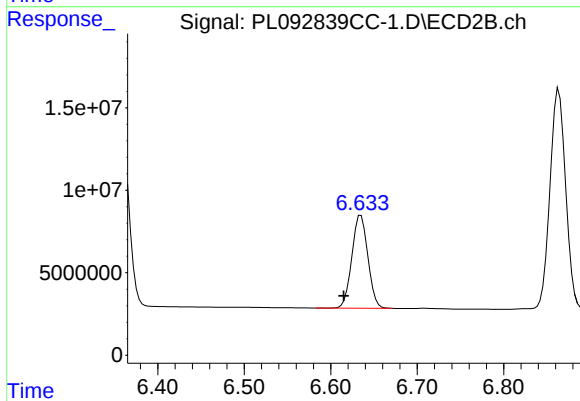
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 142001806
Conc: 52.65 ng/ml



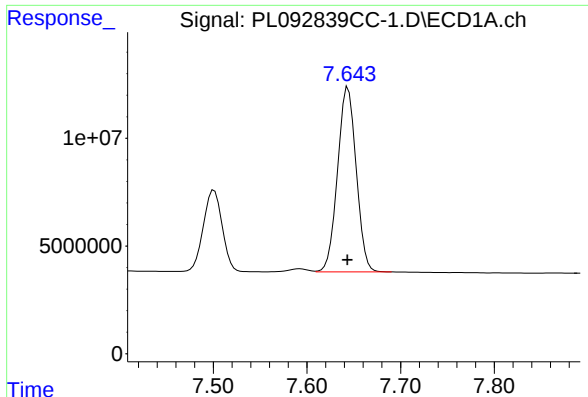
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 52824246
Conc: 46.34 ng/ml



#20 Methoxychlor

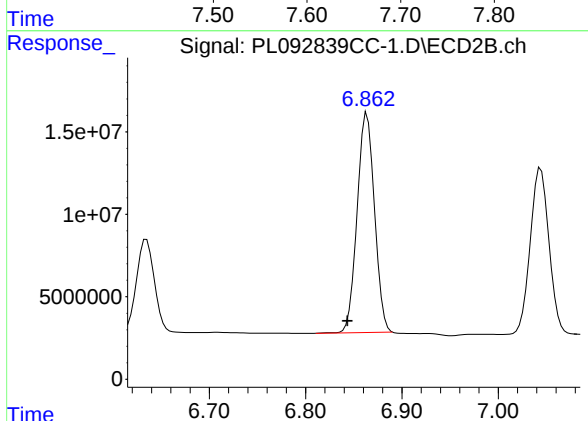
R.T.: 6.635 min
Delta R.T.: 0.020 min
Response: 72260342
Conc: 50.60 ng/ml



#21 Endrin ketone

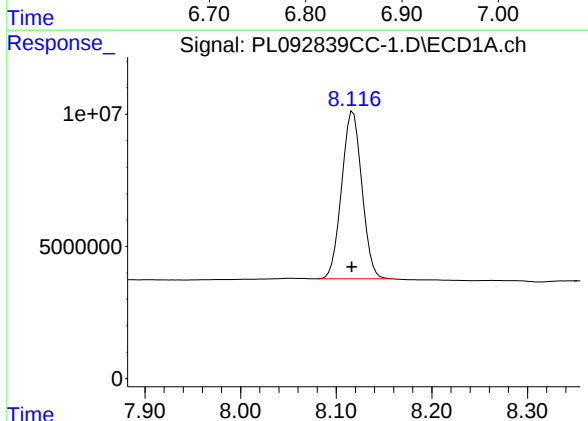
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 118809873
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



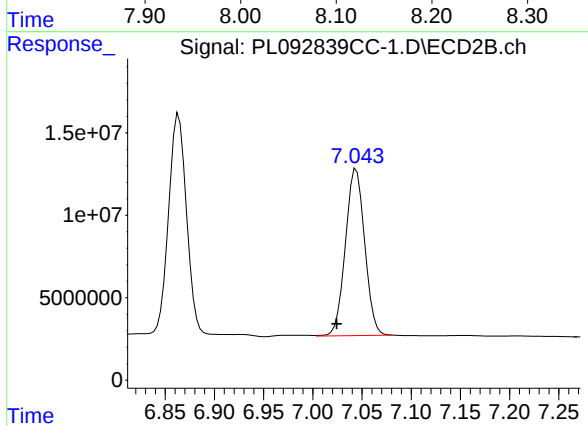
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.020 min
Response: 166981741
Conc: 54.41 ng/ml



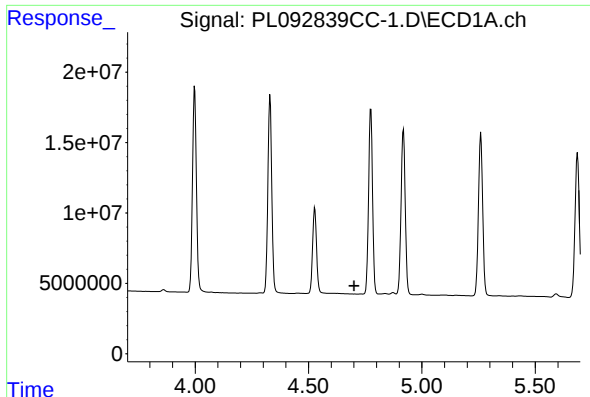
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 93337129
Conc: 47.10 ng/ml



#22 Mirex

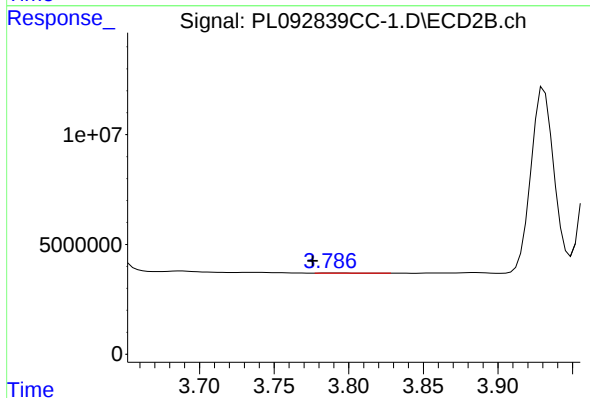
R.T.: 7.044 min
Delta R.T.: 0.020 min
Response: 137724138
Conc: 52.79 ng/ml



#23 Chlordane-1

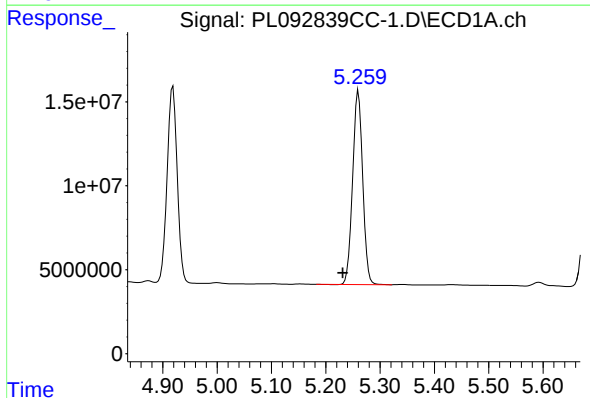
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



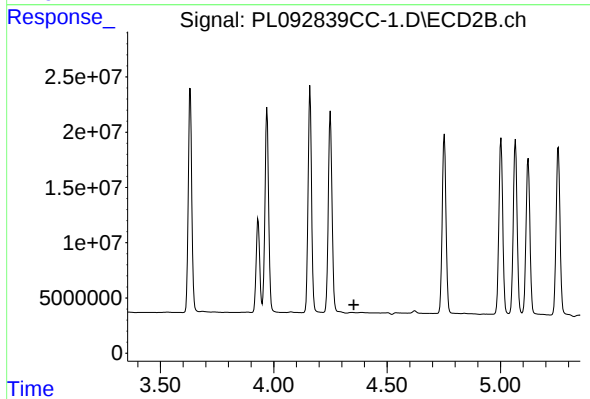
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.012 min
Response: 108794
Conc: 1.02 ng/ml



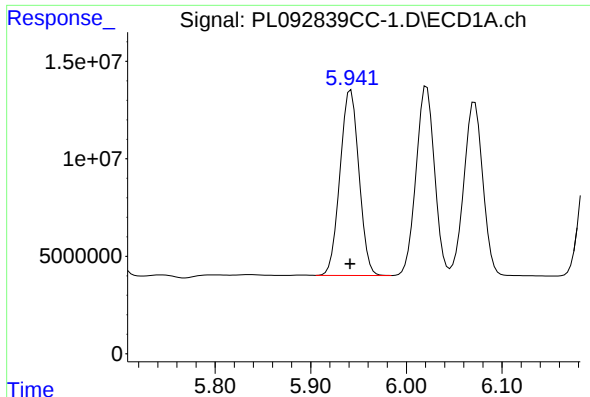
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.029 min
Response: 149209223
Conc: 1301.84 ng/ml



#24 Chlordane-2

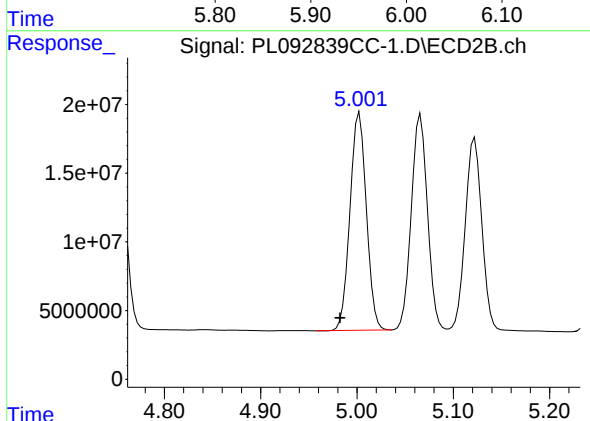
R.T.: 4.345 min
Delta R.T.: -0.008 min
Response: -282818
Conc: N.D.



#25 Chlordane-3

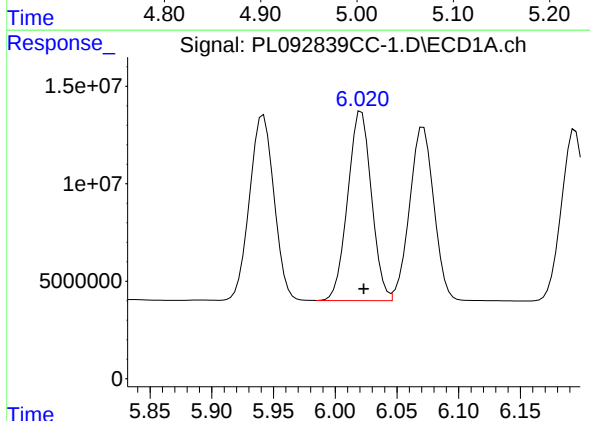
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 131244460
Conc: 336.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



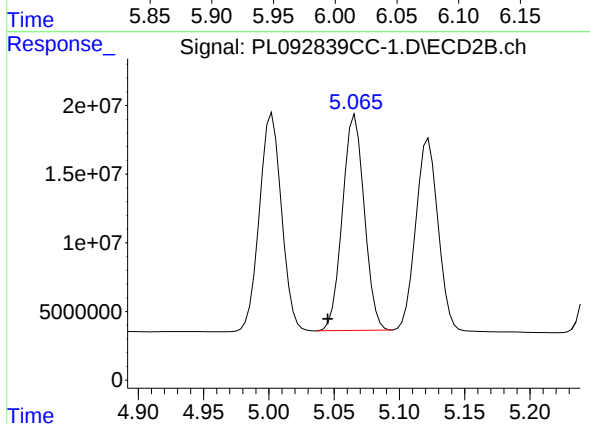
#25 Chlordane-3

R.T.: 5.003 min
Delta R.T.: 0.020 min
Response: 186473083
Conc: 514.15 ng/ml



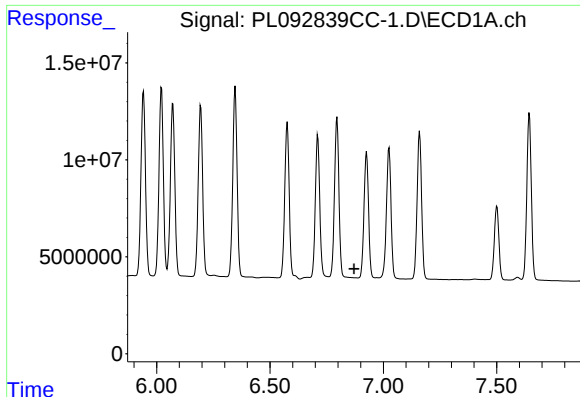
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 130324949
Conc: 272.64 ng/ml



#26 Chlordane-4

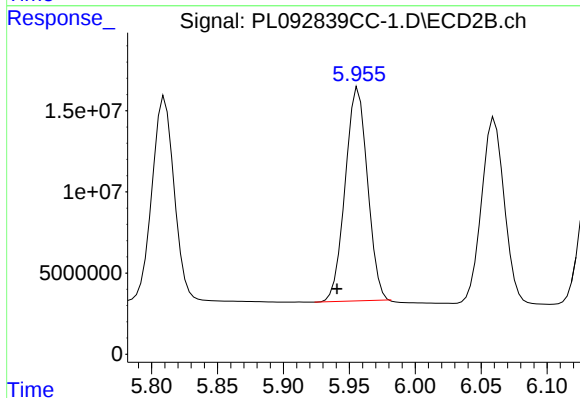
R.T.: 5.066 min
Delta R.T.: 0.021 min
Response: 182845138
Conc: 522.69 ng/ml



#27 Chlordane-5

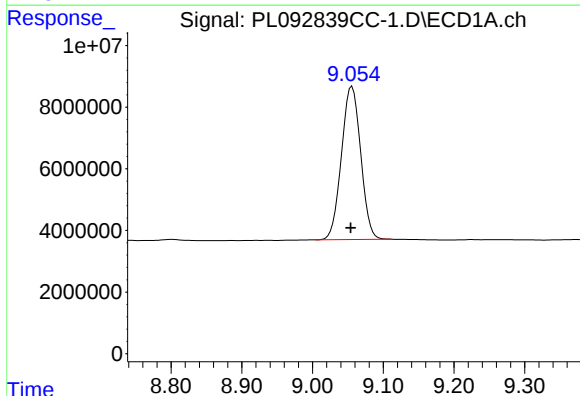
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



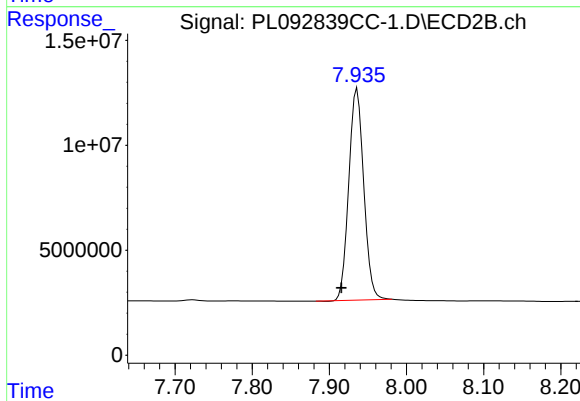
#27 Chlordane-5

R.T.: 5.957 min
Delta R.T.: 0.016 min
Response: 154477282
Conc: 1218.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 93941520
Conc: 48.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.020 min
Response: 135465965
Conc: 49.64 ng/ml