

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 17:55
 Operator : AR\AJ
 Sample : PB164862BD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164862BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:17:47 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	2.779	47037779	49549294	19.197	18.209
28)	SA Decachlor...	9.062	7.919	37326290	53538068	19.395	19.616
Target Compounds							
2)	A alpha-BHC	3.999	3.281	165.7E6	206.7E6	48.865	51.800
3)	MA gamma-BHC...	4.331	3.612	156.4E6	196.8E6	47.976	50.993
4)	MA Heptachlor	4.920	3.951	145.2E6	196.8E6	48.363	52.144
5)	MB Aldrin	5.262	4.230	140.9E6	190.3E6	46.947	51.986
6)	B beta-BHC	4.529	3.911	72121823	87603608	49.895	53.214
7)	B delta-BHC	4.776	4.140	139.3E6	177.0E6	44.515	46.063
8)	B Heptachlo...	5.688	4.733	132.5E6	178.4E6	47.981	53.396
9)	A Endosulfan I	6.074	5.103	122.6E6	158.8E6	49.031	52.025
10)	B gamma-Chl...	5.945	4.983	133.4E6	185.6E6	50.123	55.200
11)	B alpha-Chl...	6.023	5.047	131.2E6	181.6E6	49.543	54.609
12)	B 4,4'-DDE	6.197	5.236	118.6E6	179.8E6	50.050	55.819
13)	MA Dieldrin	6.349	5.368	129.6E6	184.2E6	49.164	55.139
14)	MA Endrin	6.579	5.643	100.1E6	163.0E6	43.976	56.329 #
15)	B Endosulfa...	6.799	5.938	114.2E6	160.1E6	47.916	56.505
16)	A 4,4'-DDD	6.715	5.791	101.5E6	147.7E6	52.892	59.297
17)	MA 4,4'-DDT	7.029	6.042	98581062	139.7E6	47.629	52.089
18)	B Endrin al...	6.929	6.118	90285065	123.8E6	48.076	53.667
19)	B Endosulfa...	7.163	6.340	103.3E6	146.4E6	47.589	54.287
20)	A Methoxychlor	7.505	6.617	51509385	71462447	45.184	50.043
21)	B Endrin ke...	7.649	6.846	118.8E6	173.4E6	49.036	56.505
22)	Mirex	8.122	7.027	81936062	119.9E6	41.346	45.956
24)	Chlordane-2	0.000	4.339	0	515974	N.D.	4.166 #
25)	Chlordane-3	5.945	4.983	133.4E6	185.6E6	341.674	511.643 #
26)	Chlordane-4	6.023	5.047	131.2E6	181.6E6	274.469	519.222 #
27)	Chlordane-5	0.000	5.938	0	160.1E6	N.D.	1262.489 #

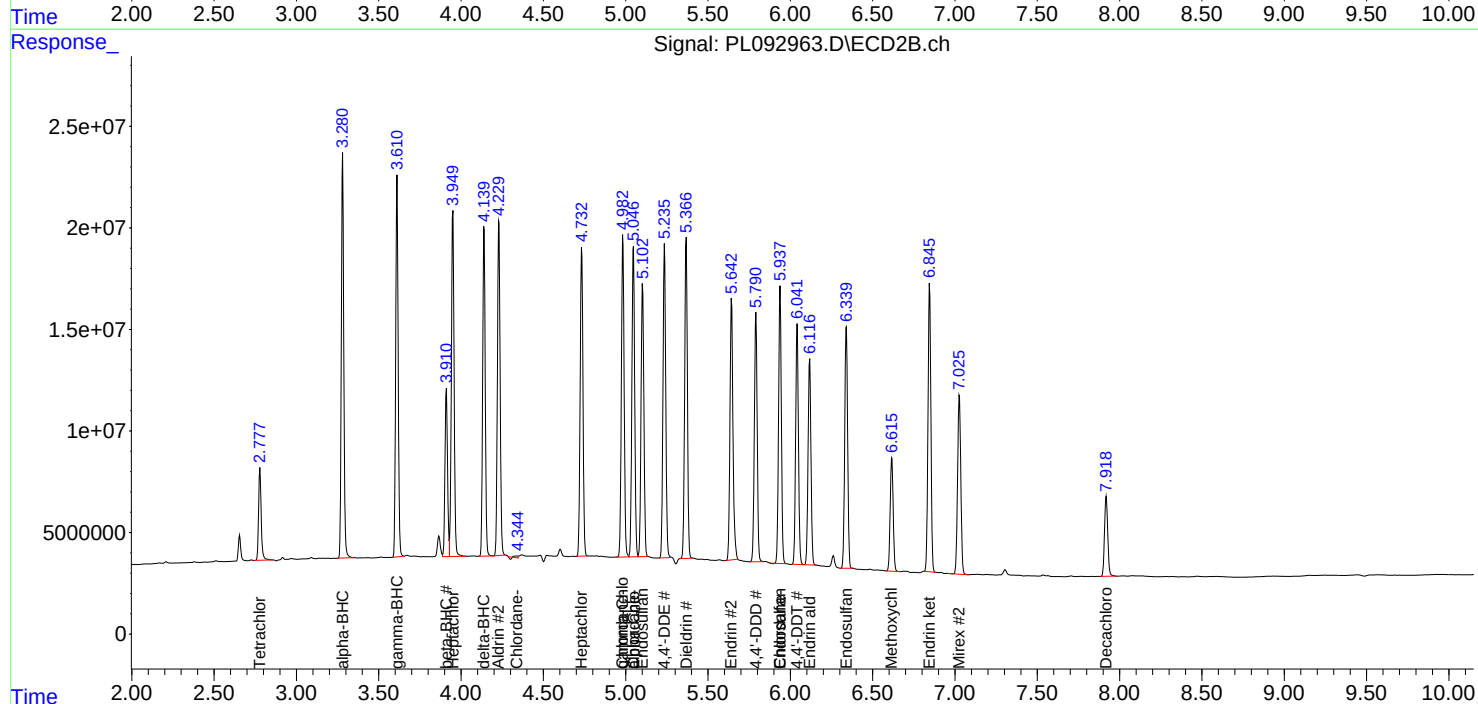
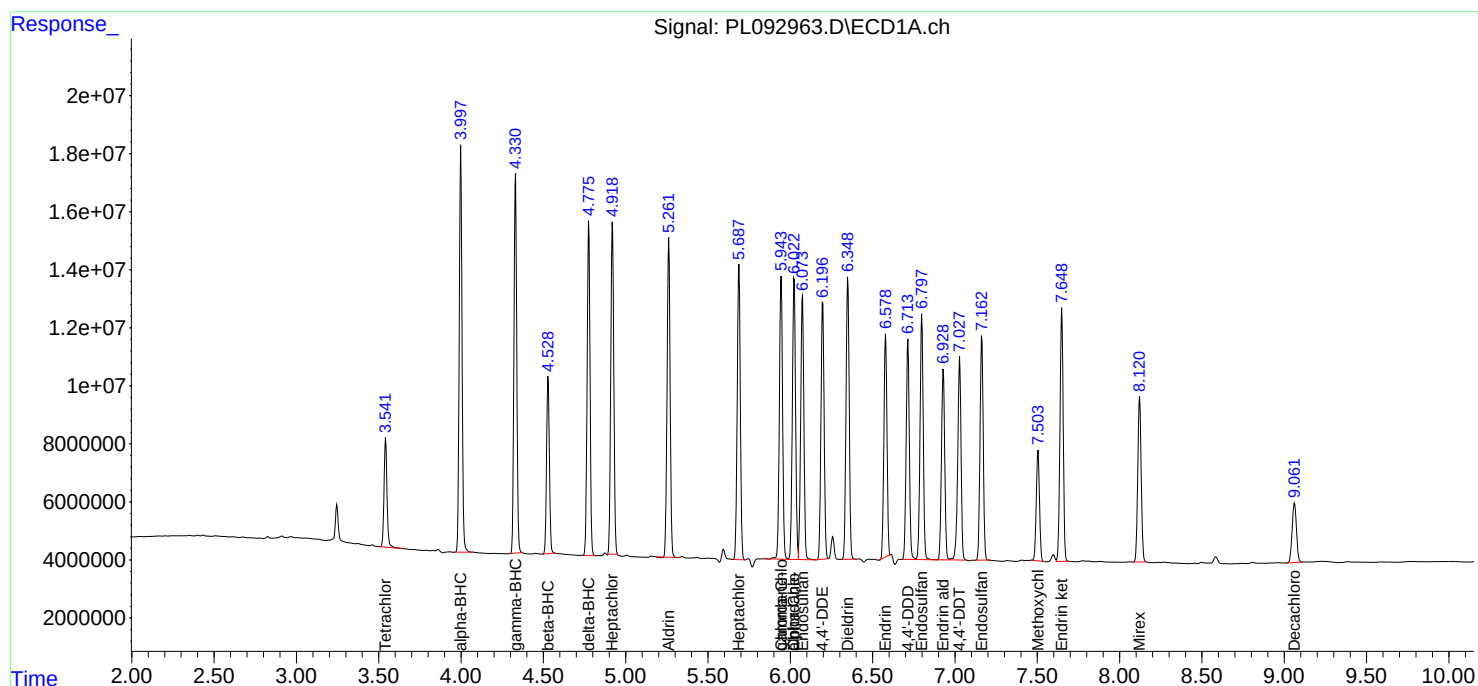
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

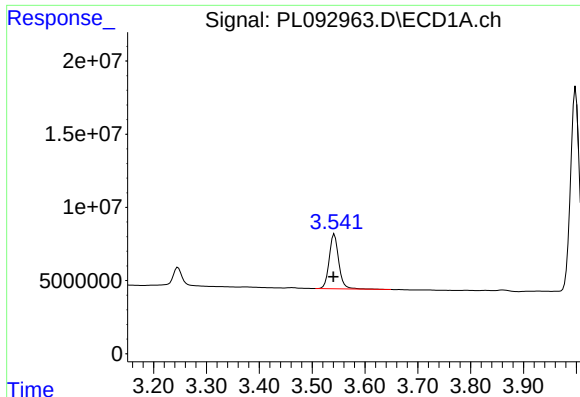
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 17:55
Operator : AR\AJ
Sample : PB164862BD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB164862BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:17:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

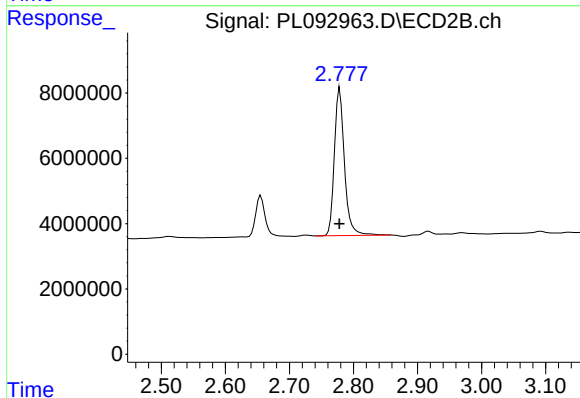




#1 Tetrachloro-m-xylene

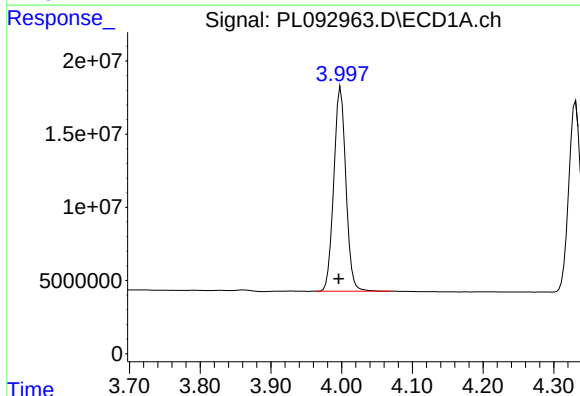
R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 47037779
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



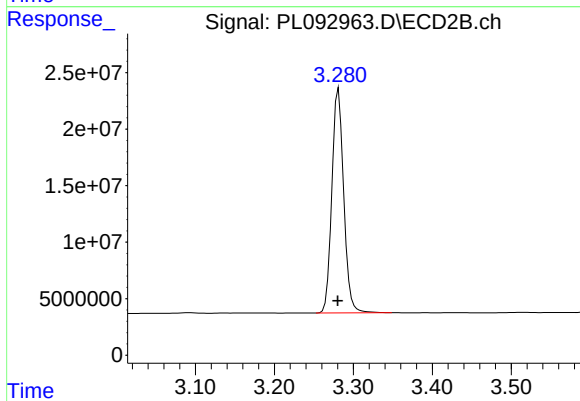
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 49549294
Conc: 18.21 ng/ml



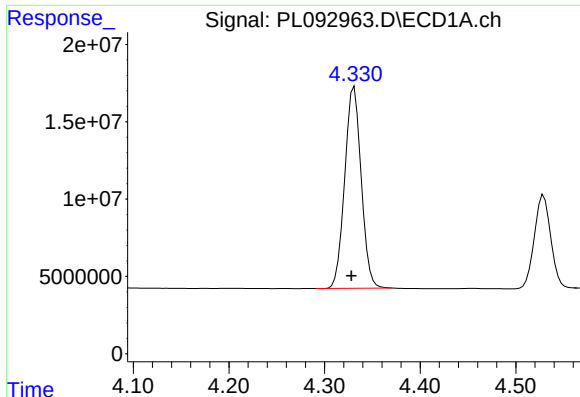
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 165729922
Conc: 48.87 ng/ml



#2 alpha-BHC

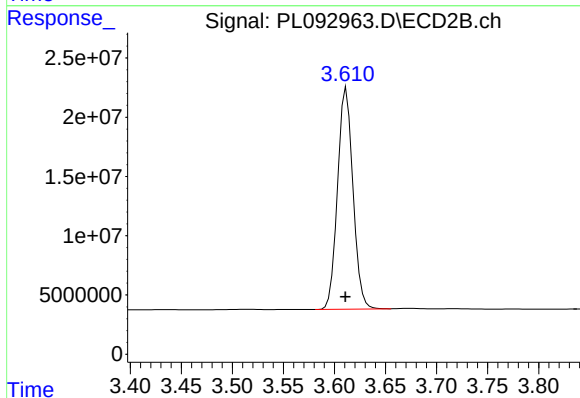
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 206689091
Conc: 51.80 ng/ml



#3 gamma-BHC (Lindane)

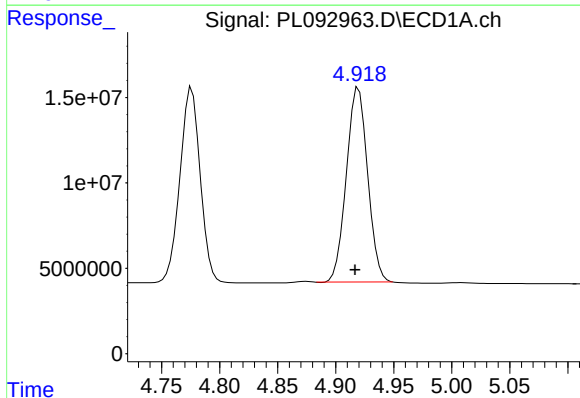
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 156381377
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



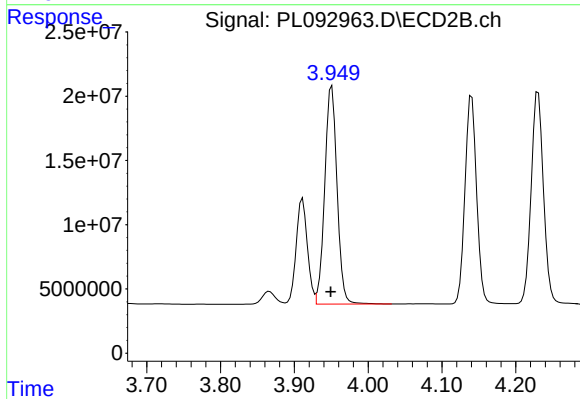
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 196805878
Conc: 50.99 ng/ml



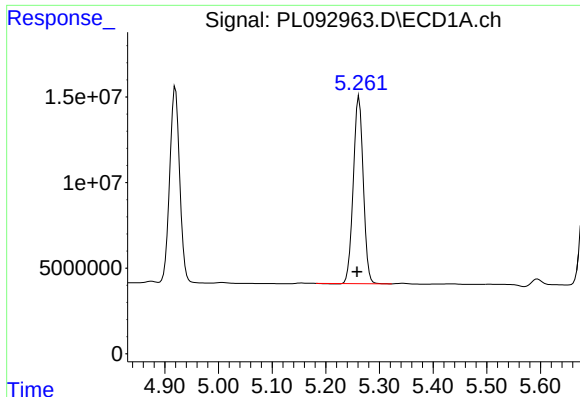
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 145238516
Conc: 48.36 ng/ml



#4 Heptachlor

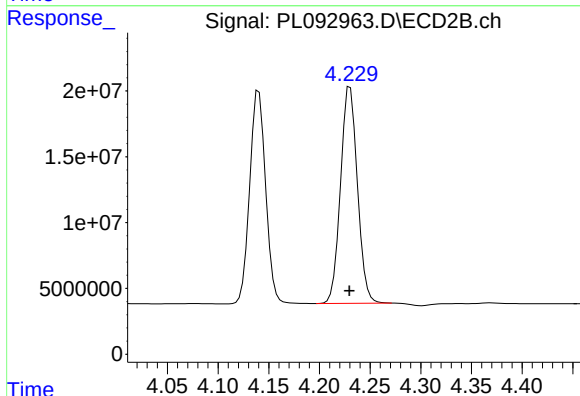
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 196787661
Conc: 52.14 ng/ml



#5 Aldrin

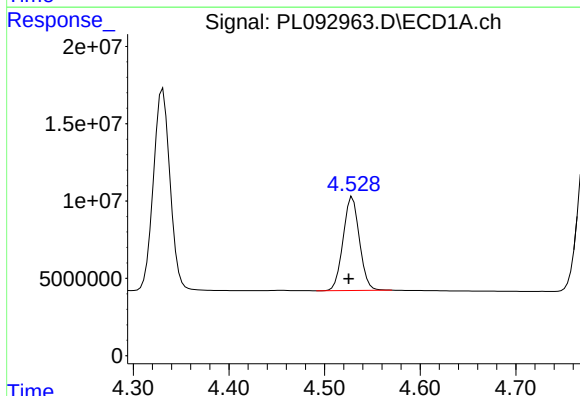
R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 140911311
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



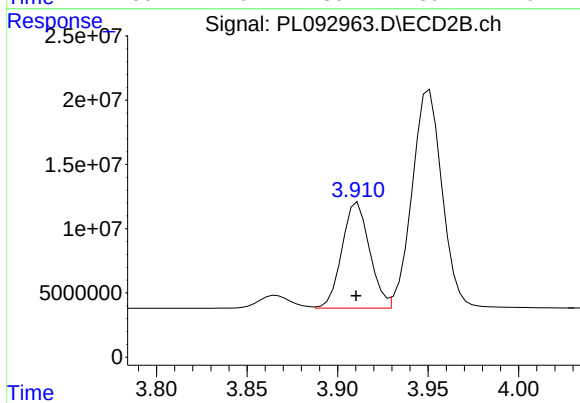
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 190278677
Conc: 51.99 ng/ml



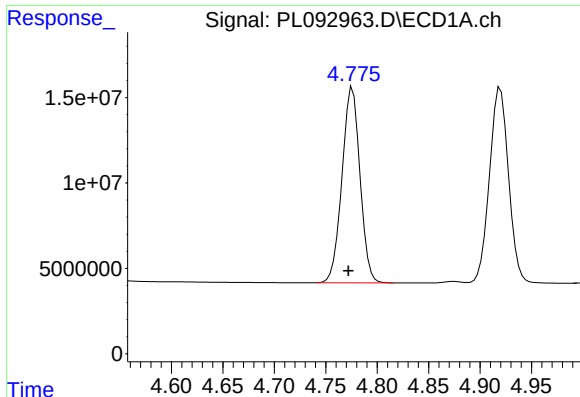
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 72121823
Conc: 49.90 ng/ml



#6 beta-BHC

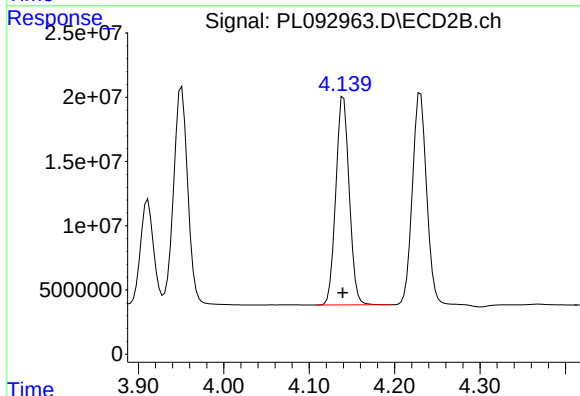
R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 87603608
Conc: 53.21 ng/ml



#7 delta-BHC

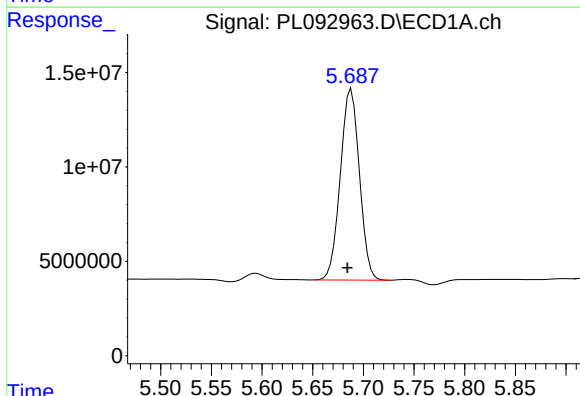
R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 139325166
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



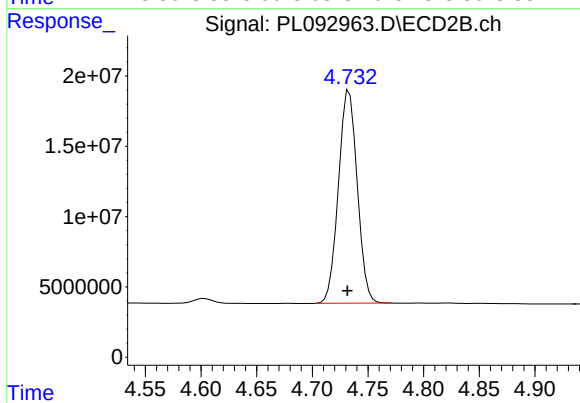
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 177026141
Conc: 46.06 ng/ml



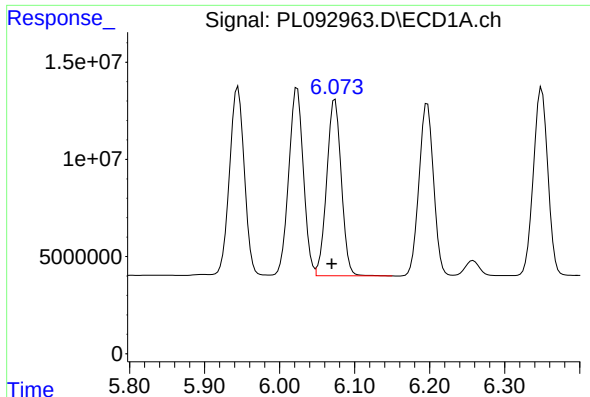
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 132496596
Conc: 47.98 ng/ml



#8 Heptachlor epoxide

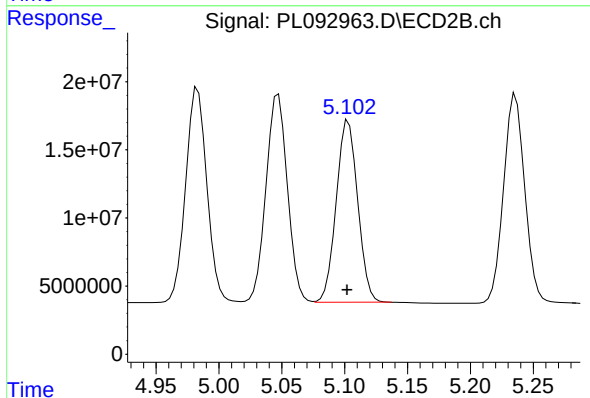
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 178417490
Conc: 53.40 ng/ml



#9 Endosulfan I

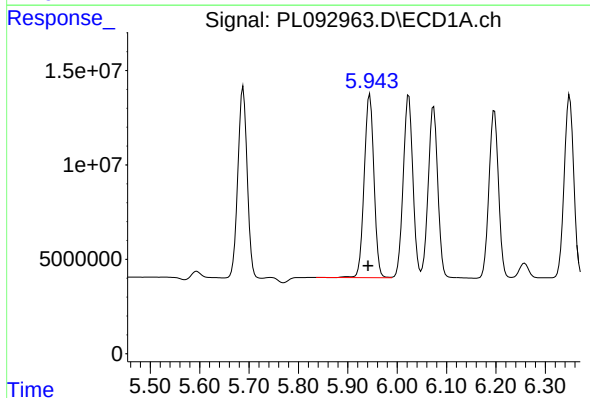
R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 122644886
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



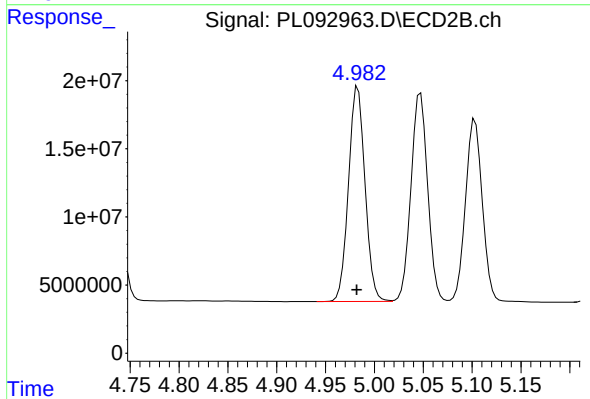
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 158839049
Conc: 52.02 ng/ml



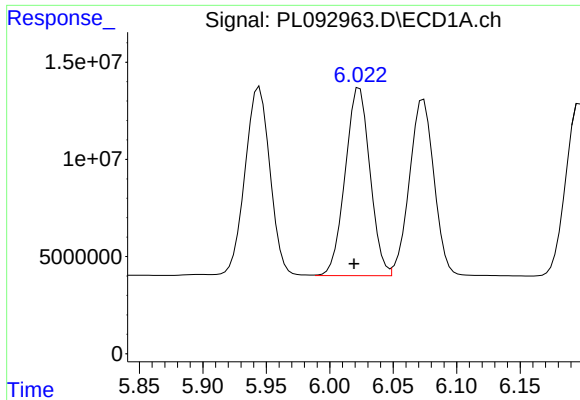
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 133360419
Conc: 50.12 ng/ml



#10 gamma-Chlordane

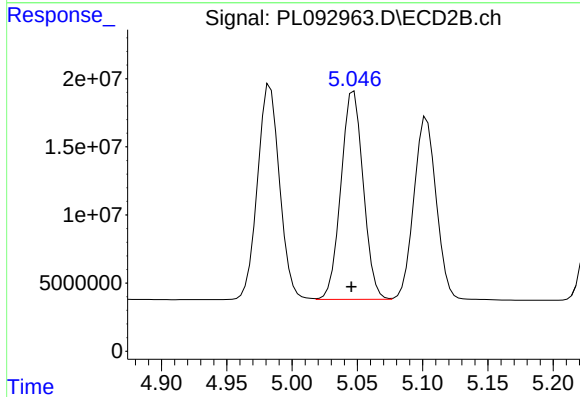
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 185564284
Conc: 55.20 ng/ml



#11 alpha-Chlordane

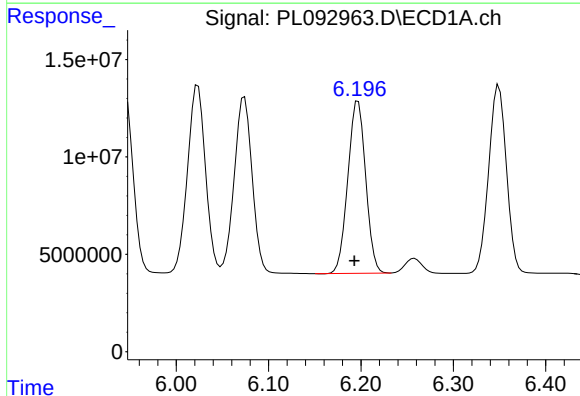
R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 131197738
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



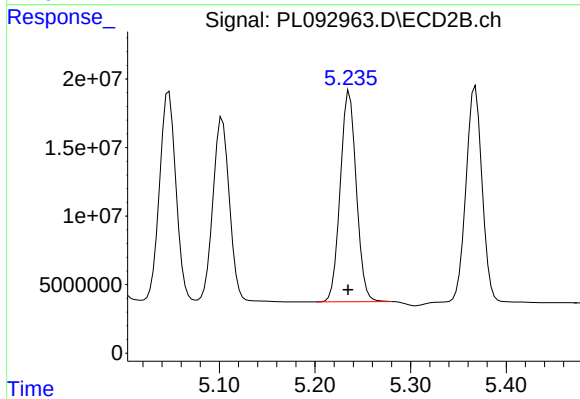
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 181631002
Conc: 54.61 ng/ml



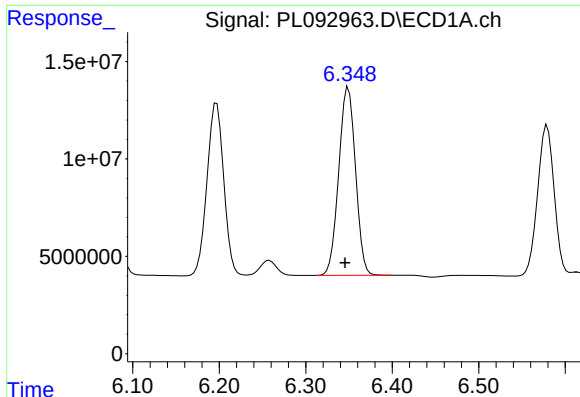
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 118576890
Conc: 50.05 ng/ml



#12 4,4'-DDE

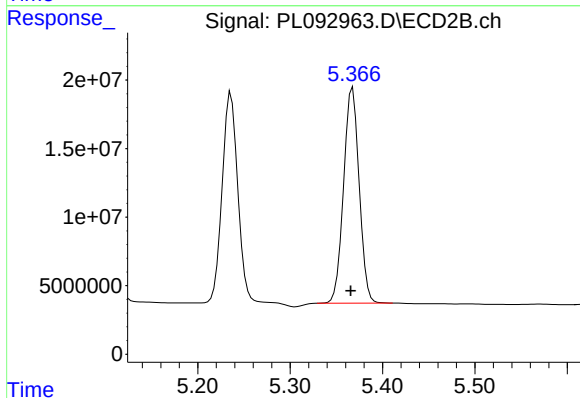
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 179828282
Conc: 55.82 ng/ml



#13 Dieldrin

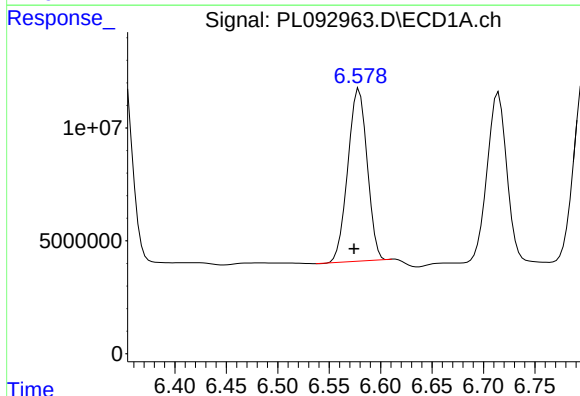
R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 129569358
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



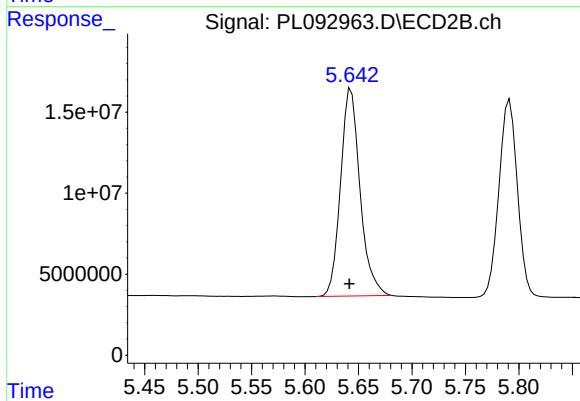
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 184179980
Conc: 55.14 ng/ml



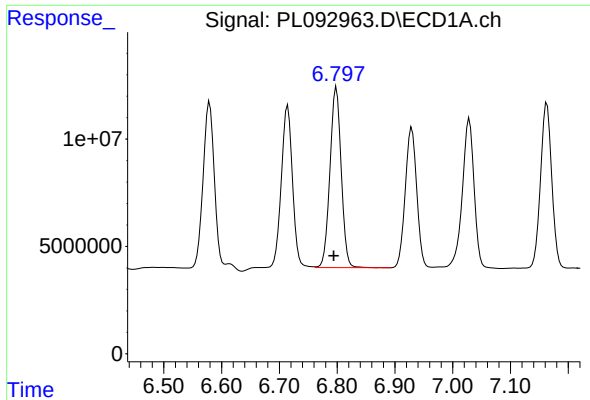
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 100117284
Conc: 43.98 ng/ml



#14 Endrin

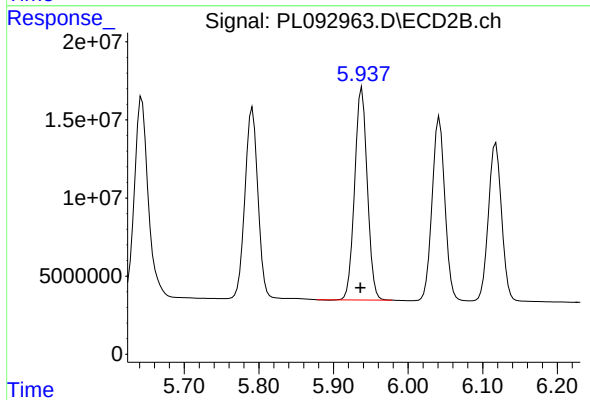
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 162960175
Conc: 56.33 ng/ml



#15 Endosulfan II

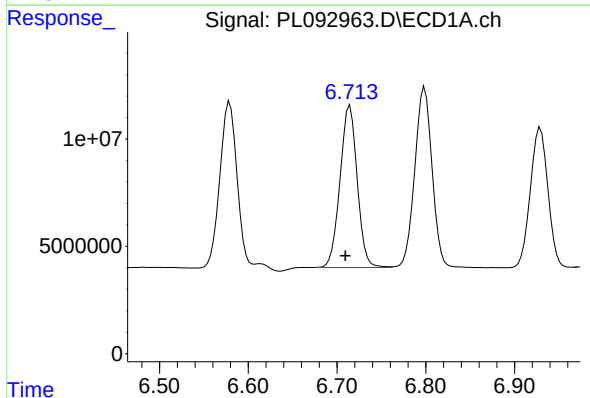
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 114224717
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



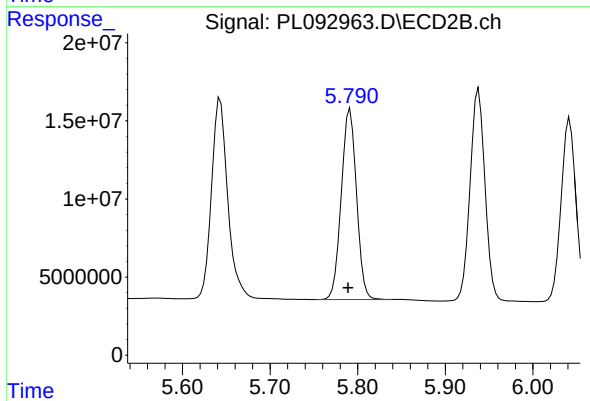
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 160093689
Conc: 56.50 ng/ml



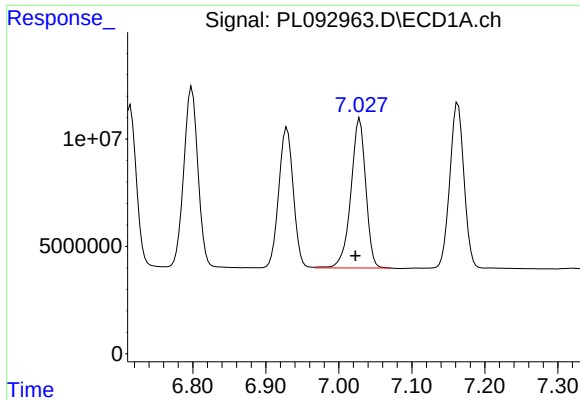
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 101528121
Conc: 52.89 ng/ml



#16 4,4'-DDD

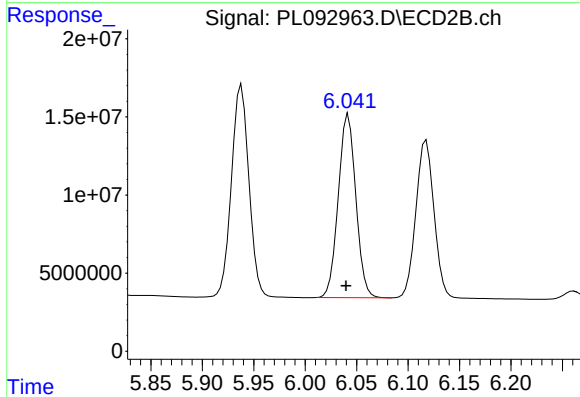
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 147654547
Conc: 59.30 ng/ml



#17 4,4'-DDT

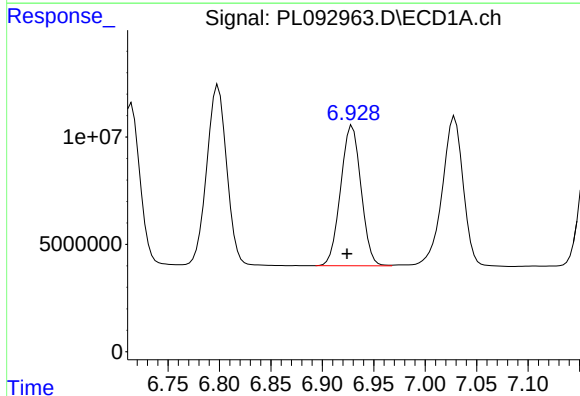
R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 98581062
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



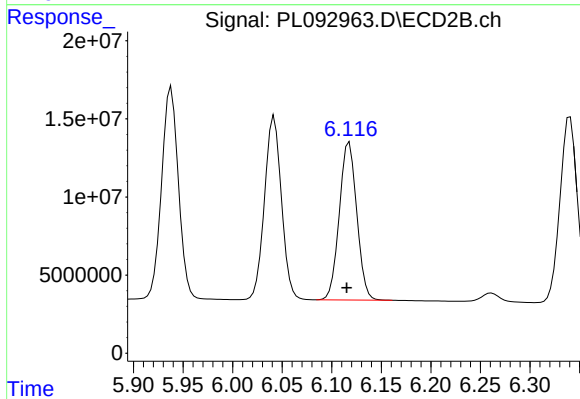
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 139715674
Conc: 52.09 ng/ml



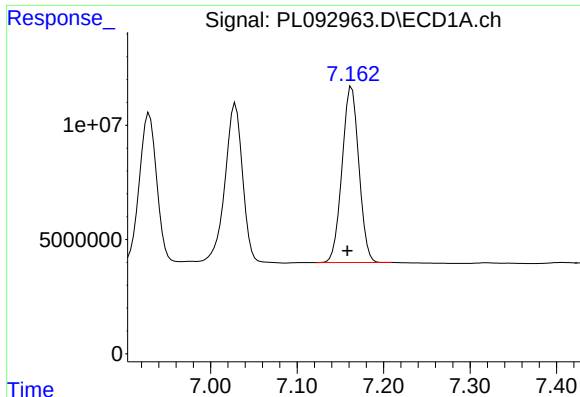
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 90285065
Conc: 48.08 ng/ml



#18 Endrin aldehyde

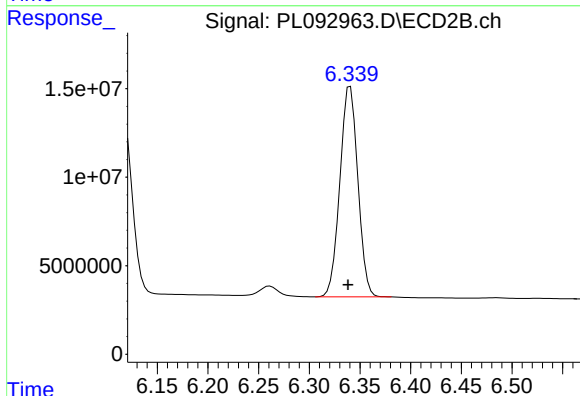
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 123824699
Conc: 53.67 ng/ml



#19 Endosulfan Sulfate

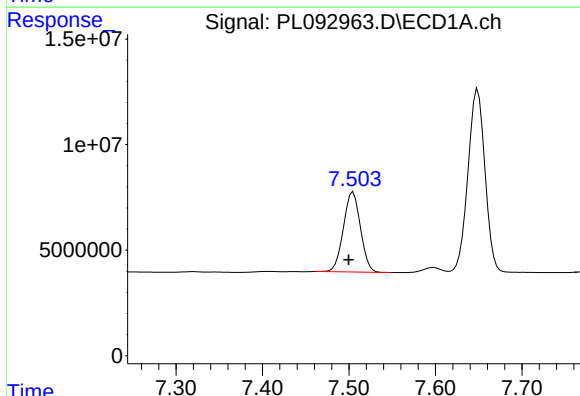
R.T.: 7.163 min
Delta R.T.: 0.005 min
Response: 103284259
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



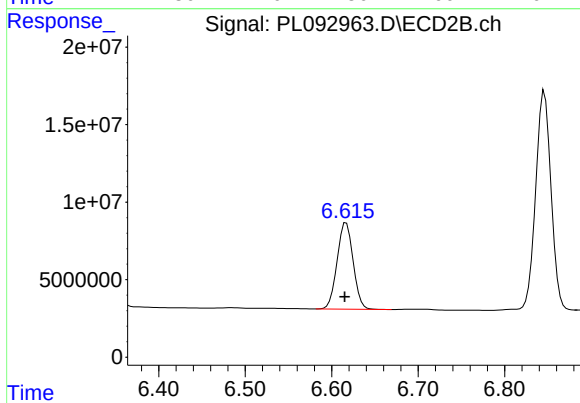
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 146404126
Conc: 54.29 ng/ml



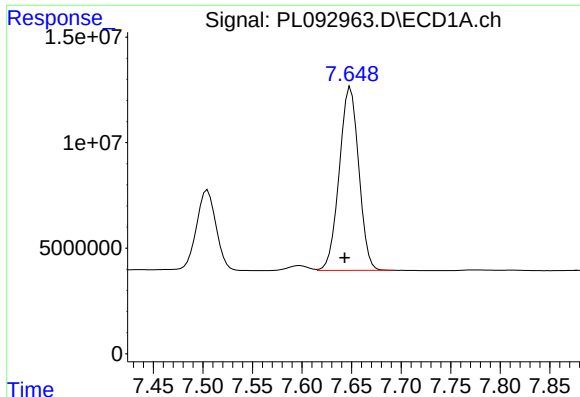
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 51509385
Conc: 45.18 ng/ml



#20 Methoxychlor

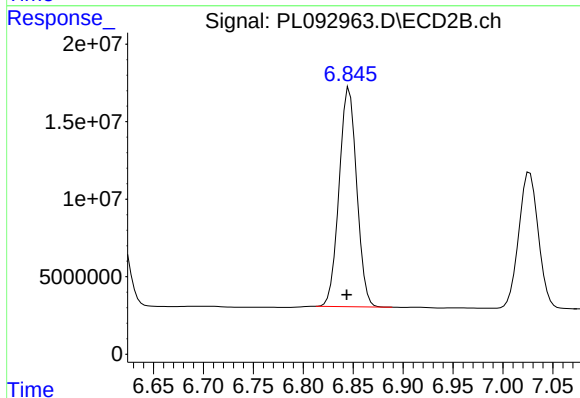
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 71462447
Conc: 50.04 ng/ml



#21 Endrin ketone

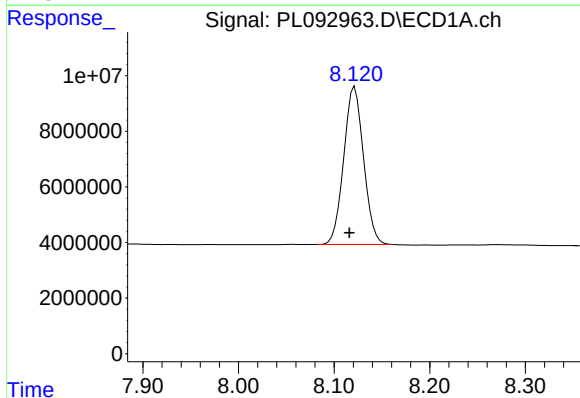
R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 118804282
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



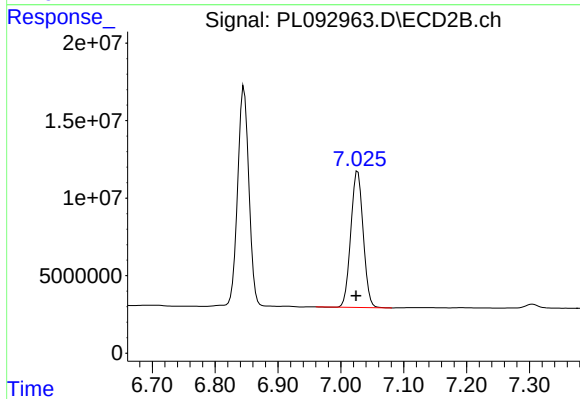
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 173401840
Conc: 56.50 ng/ml



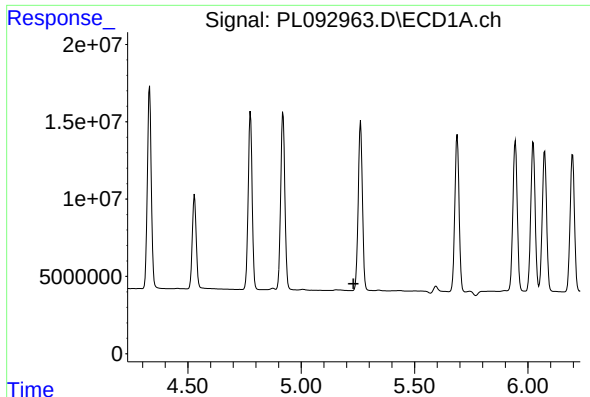
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.005 min
Response: 81936062
Conc: 41.35 ng/ml



#22 Mirex

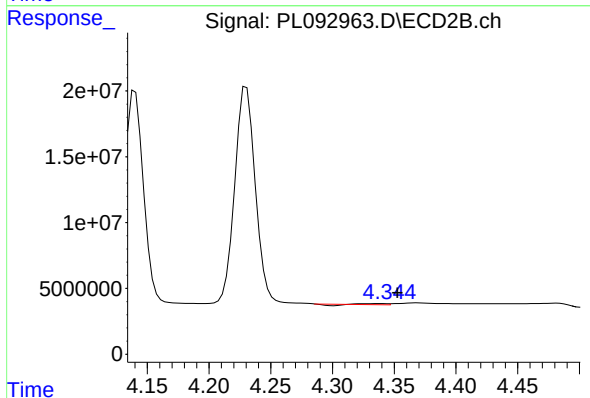
R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 119902776
Conc: 45.96 ng/ml



#24 Chlordane-2

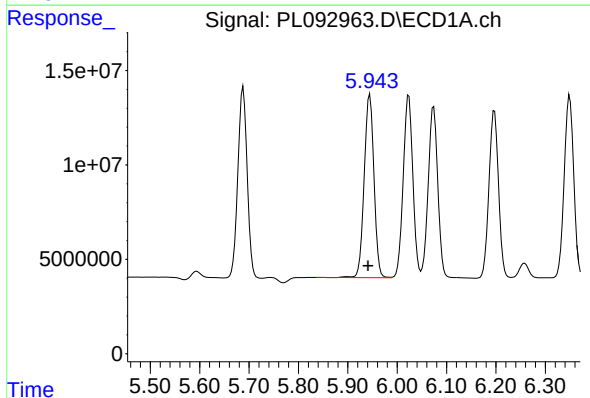
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



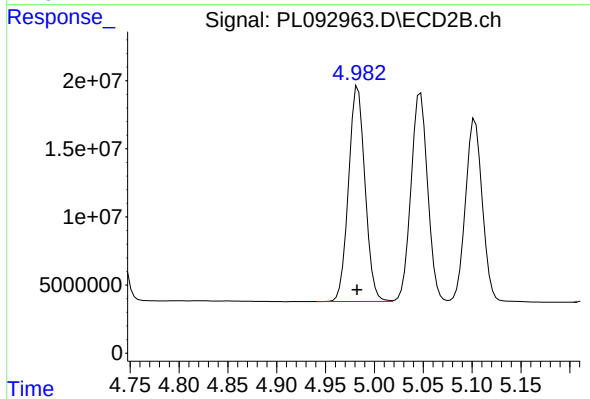
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.014 min
Response: 515974
Conc: 4.17 ng/ml



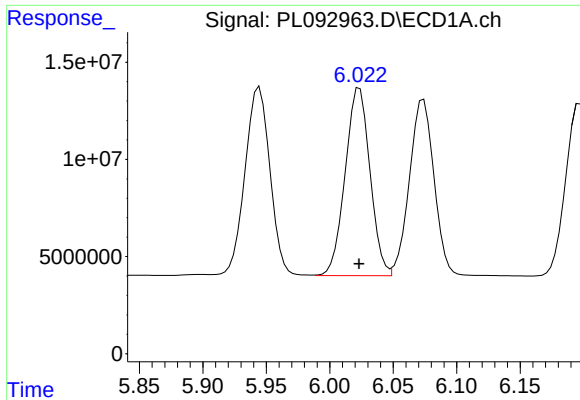
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 133360419
Conc: 341.67 ng/ml



#25 Chlordane-3

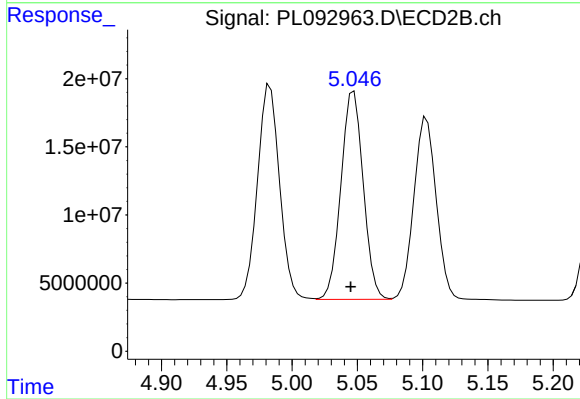
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 185564284
Conc: 511.64 ng/ml



#26 Chlordane-4

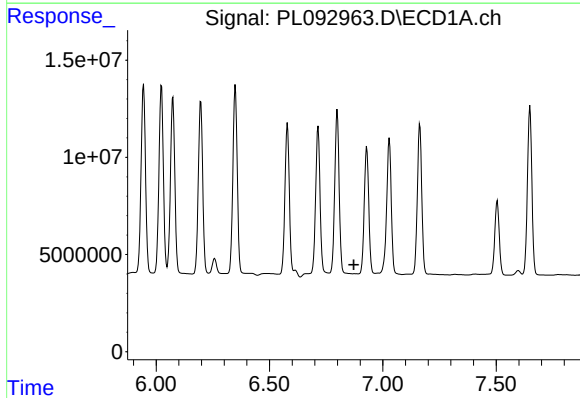
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 131197738
Conc: 274.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



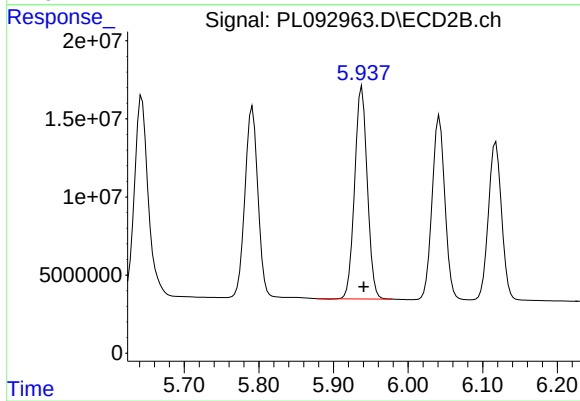
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 181631002
Conc: 519.22 ng/ml



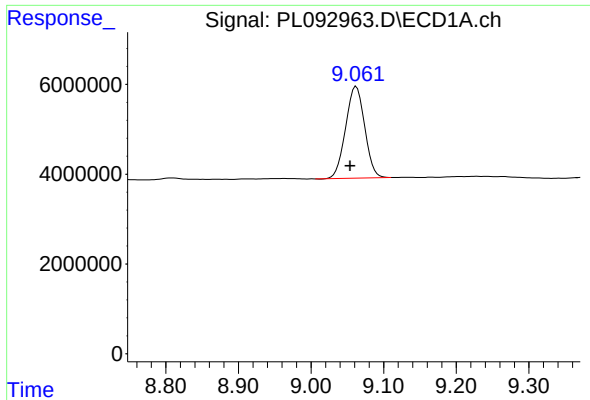
#27 Chlordane-5

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



#27 Chlordane-5

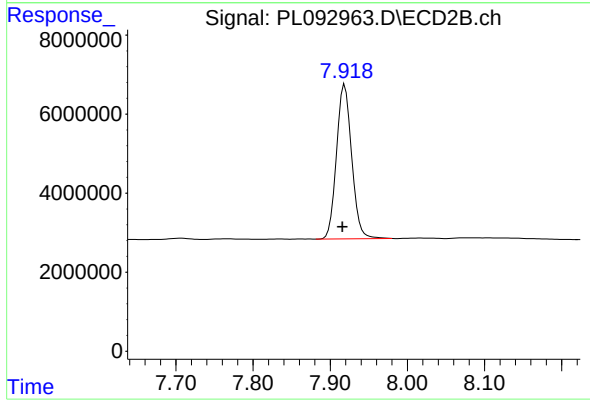
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 160093689
Conc: 1262.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 37326290
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164862BSD



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 53538068
Conc: 19.62 ng/ml