

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
 Data File : PL092822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 14:16
 Operator : AR\AJ
 Sample : PB164644BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164644BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:11:43 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...	3.547	2.779	47103935	49983335	19.224	18.368
28)	SA Decachlor...	9.061	7.918	38653811	53497382	20.085	19.602
Target Compounds							
2)	A alpha-BHC	4.003	3.282	166.1E6	209.8E6	48.964	52.585
3)	MA gamma-BHC...	4.335	3.612	156.8E6	201.9E6	48.118	52.303
4)	MA Heptachlor	4.924	3.951	149.5E6	205.8E6	49.773	54.528
5)	MB Aldrin	5.265	4.231	144.5E6	194.8E6	48.147	53.217
6)	B beta-BHC	4.533	3.912	72106802	88023900	49.885	53.469
7)	B delta-BHC	4.780	4.141	135.6E6	177.8E6	43.328	46.258
8)	B Heptachlo...	5.691	4.734	135.1E6	182.9E6	48.933	54.724
9)	A Endosulfan I	6.076	5.104	125.1E6	171.2E6	50.030	56.072
10)	B gamma-Chl...	5.947	4.983	135.4E6	189.7E6	50.905	56.441
11)	B alpha-Chl...	6.026	5.047	134.1E6	186.6E6	50.633	56.109
12)	B 4,4'-DDE	6.199	5.236	119.9E6	180.0E6	50.604	55.883
13)	MA Dieldrin	6.351	5.367	131.3E6	188.1E6	49.820	56.301
14)	MA Endrin	6.581	5.643	104.9E6	159.5E6	46.061	55.125
15)	B Endosulfa...	6.801	5.938	118.4E6	162.4E6	49.647	57.333
16)	A 4,4'-DDD	6.716	5.792	98909367	143.0E6	51.528	57.428
17)	MA 4,4'-DDT	7.030	6.041	104.8E6	149.1E6	50.623	55.581
18)	B Endrin al...	6.931	6.117	92094318	124.4E6	49.039	53.901
19)	B Endosulfa...	7.165	6.340	105.5E6	148.7E6	48.621	55.136
20)	A Methoxychlor	7.505	6.617	54208823	72534817	47.552	50.794
21)	B Endrin ke...	7.649	6.846	120.2E6	173.3E6	49.595	56.470
22)	Mirex	8.122	7.026	85203893	124.3E6	42.995	47.635
23)	Chlordane-1	0.000	3.781	0	85894	N.D.	0.809 #
24)	Chlordane-2	0.000	4.369	0	836117	N.D.	6.751 #
25)	Chlordane-3	5.947	4.983	135.4E6	189.7E6	347.002	523.152 #
26)	Chlordane-4	6.026	5.047	134.1E6	186.6E6	280.508	533.480 #
27)	Chlordane-5	0.000	5.938	0	162.4E6	N.D.	1280.997 #

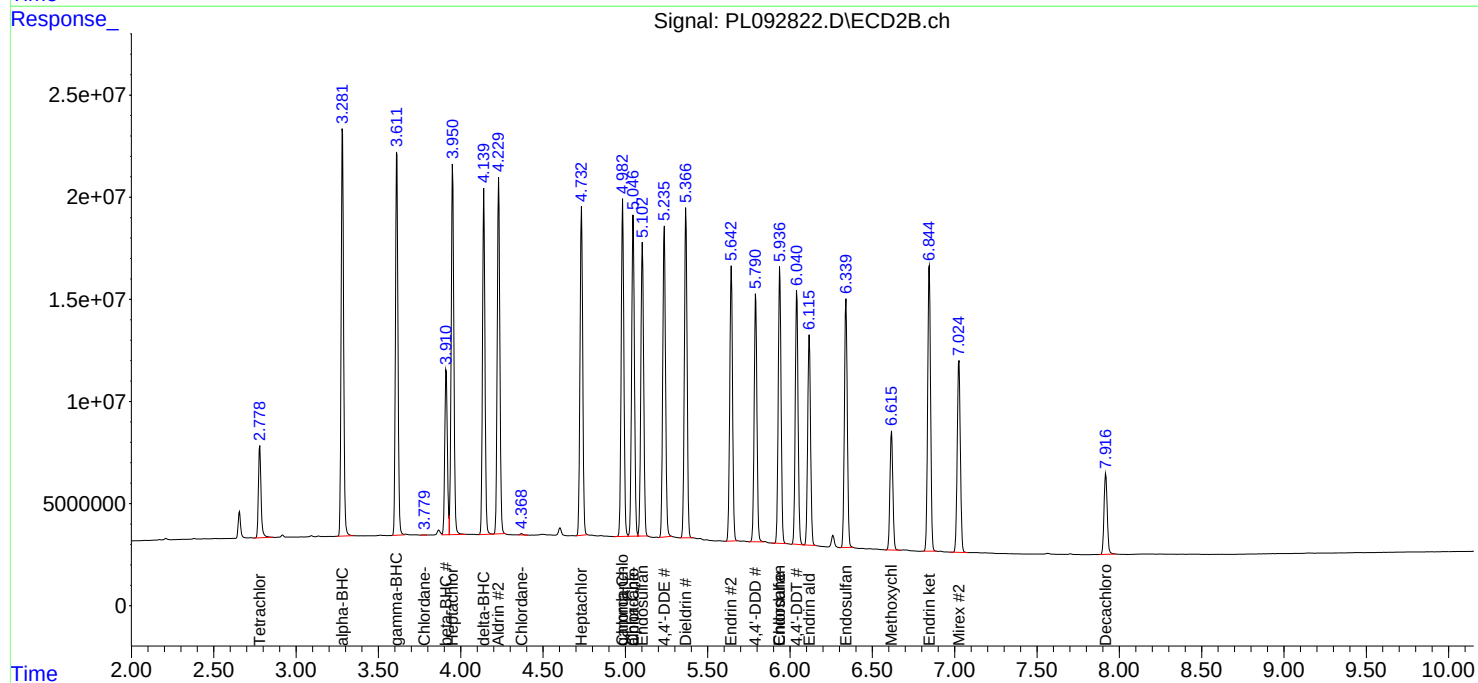
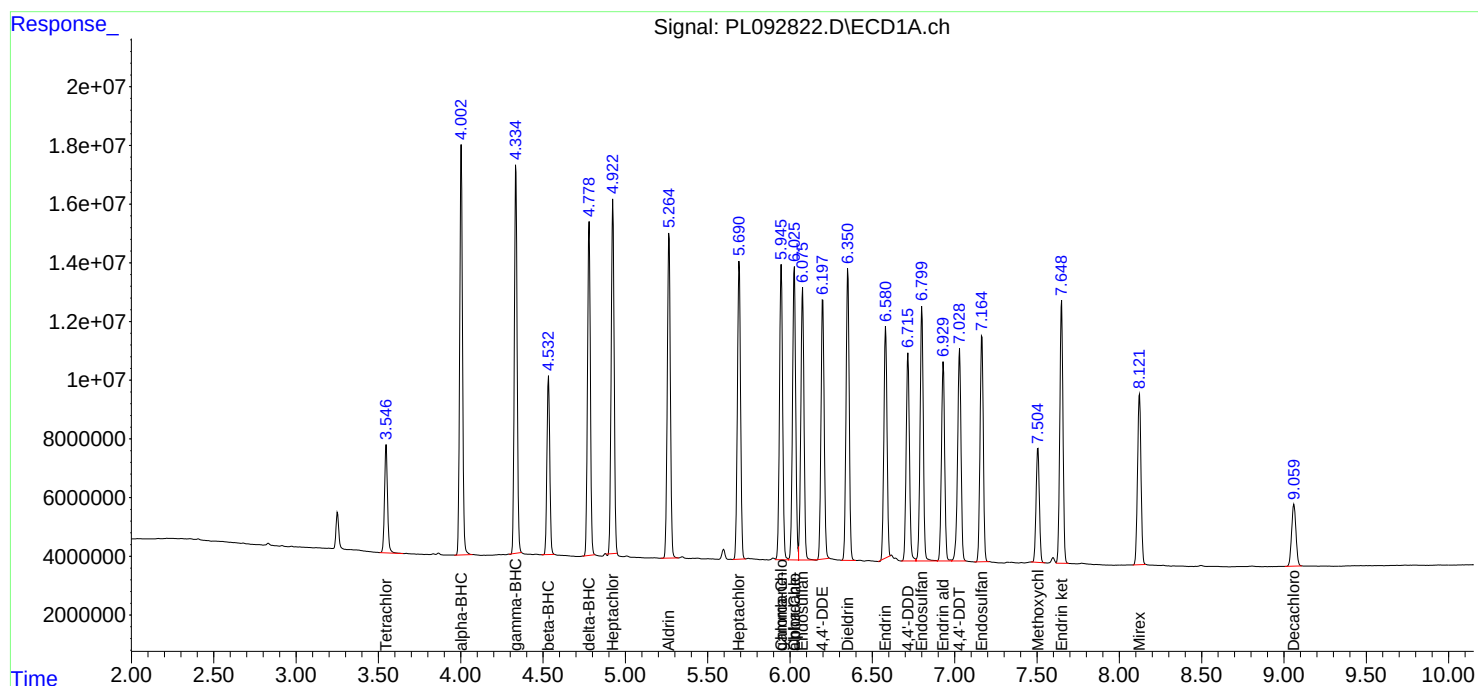
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

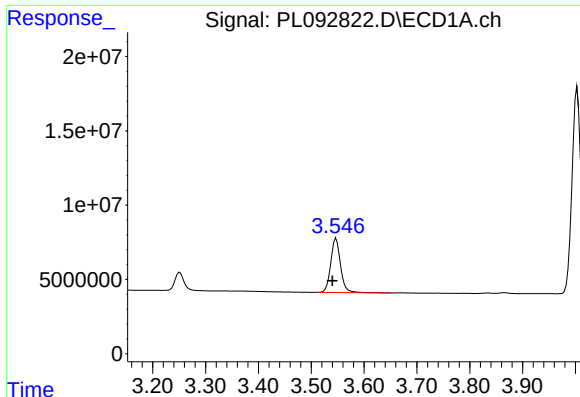
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
Data File : PL092822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

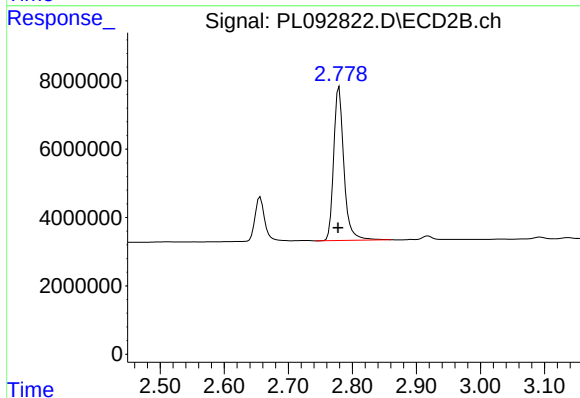




#1 Tetrachloro-m-xylene

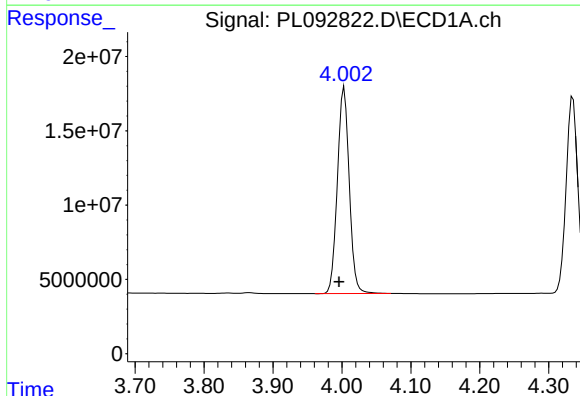
R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 47103935
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164644BS



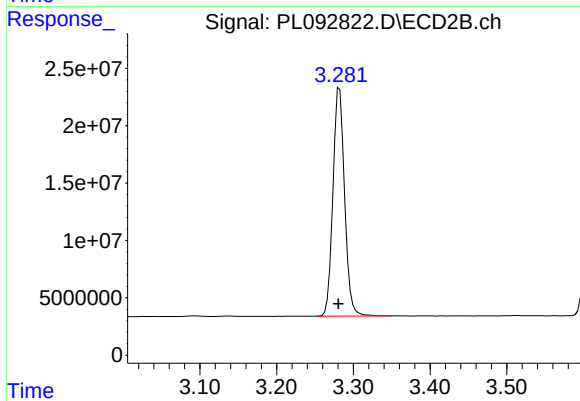
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.002 min
Response: 49983335
Conc: 18.37 ng/ml



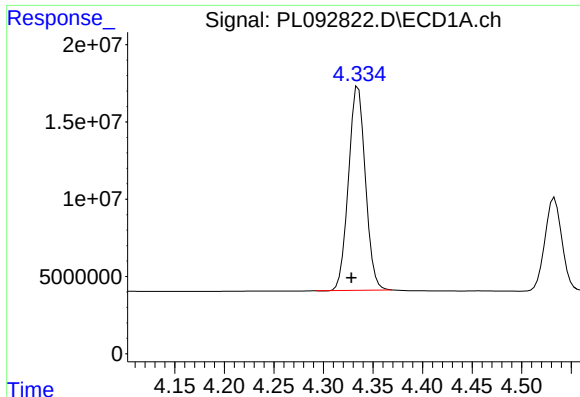
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.008 min
Response: 166065619
Conc: 48.96 ng/ml



#2 alpha-BHC

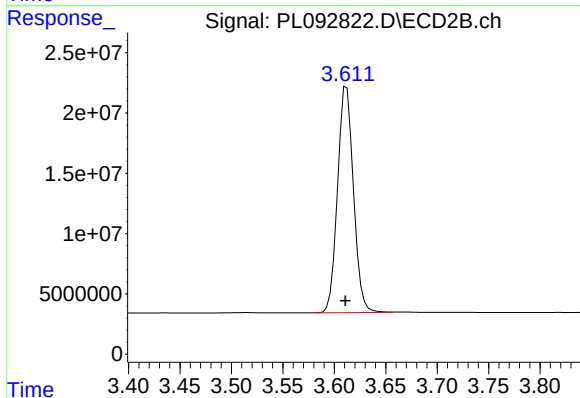
R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 209821466
Conc: 52.58 ng/ml



#3 gamma-BHC (Lindane)

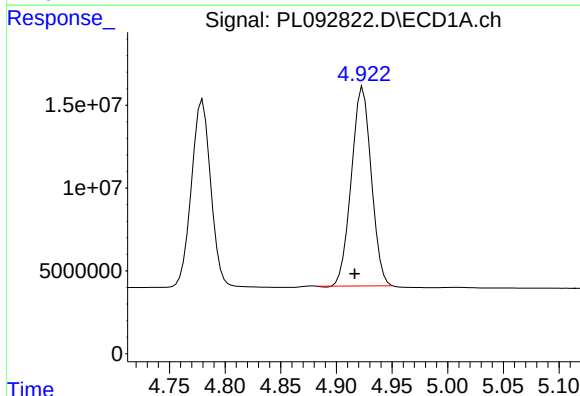
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 156844451
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164644BS



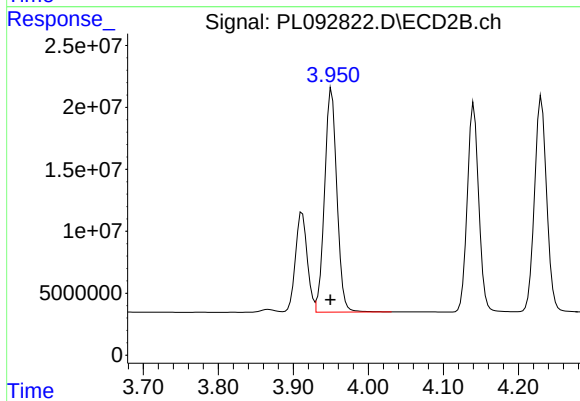
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.001 min
Response: 201859253
Conc: 52.30 ng/ml



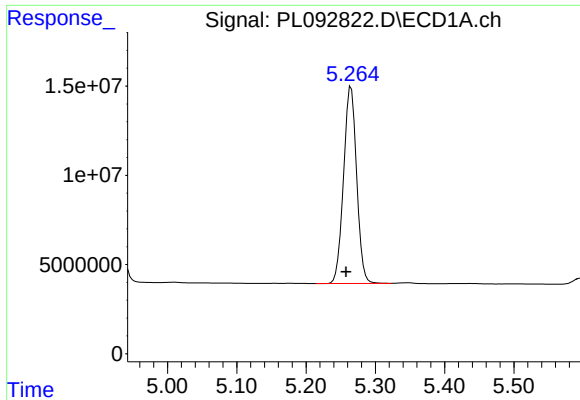
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.007 min
Response: 149474263
Conc: 49.77 ng/ml



#4 Heptachlor

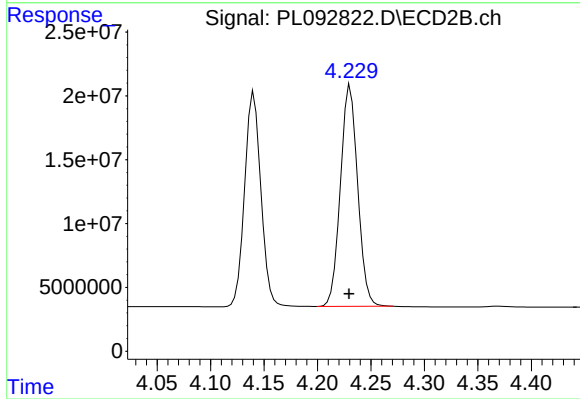
R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 205786493
Conc: 54.53 ng/ml



#5 Aldrin

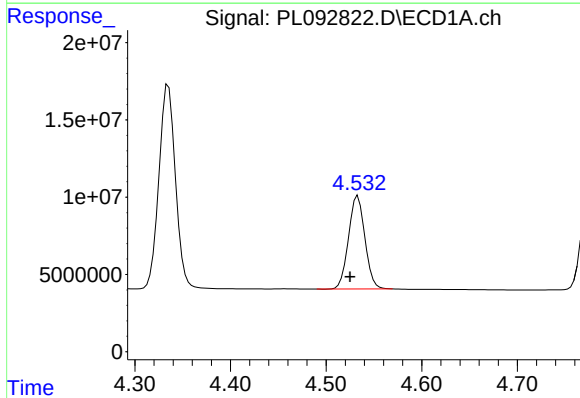
R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 144513467
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164644BS



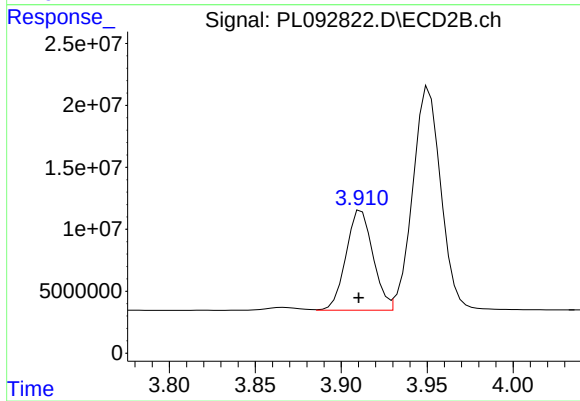
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 194785543
Conc: 53.22 ng/ml



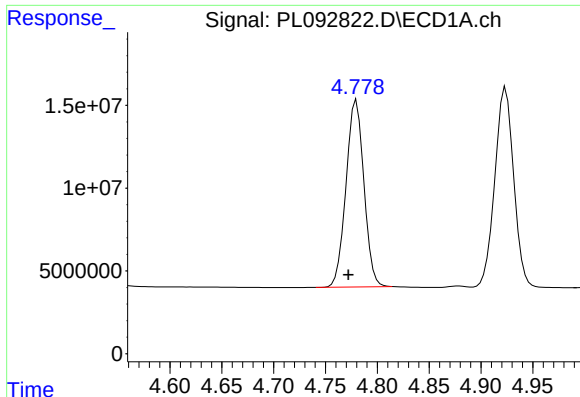
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.008 min
Response: 72106802
Conc: 49.88 ng/ml



#6 beta-BHC

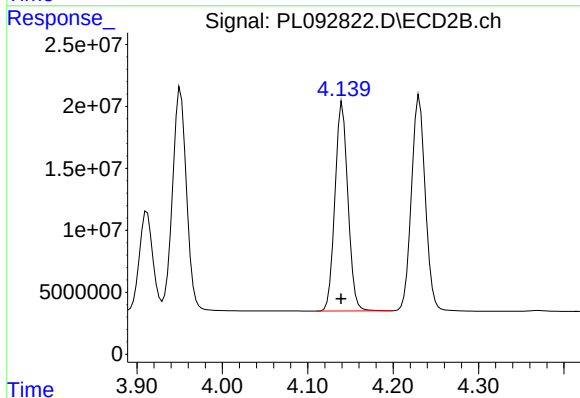
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 88023900
Conc: 53.47 ng/ml



#7 delta-BHC

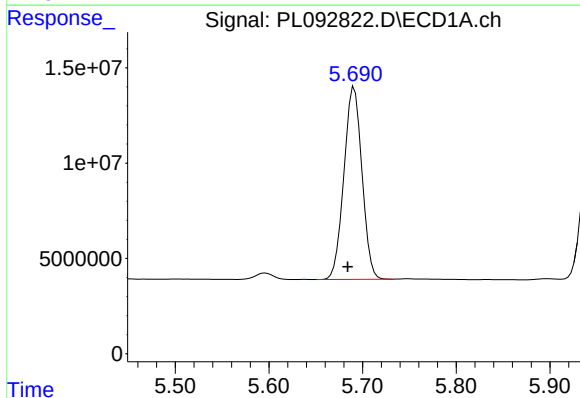
R.T.: 4.780 min
Delta R.T.: 0.008 min
Response: 135609918
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164644BS



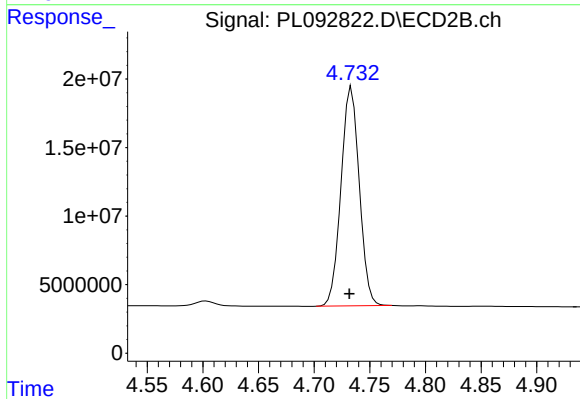
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 177778561
Conc: 46.26 ng/ml



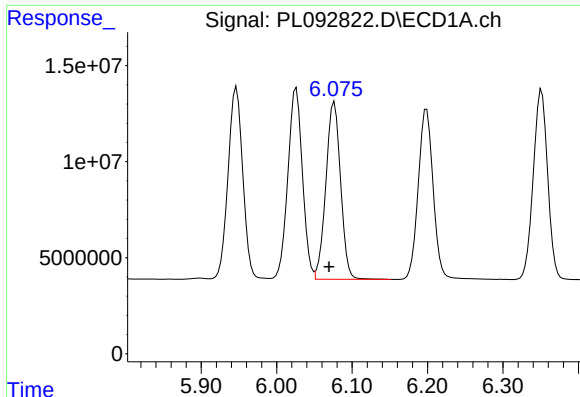
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 135124718
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

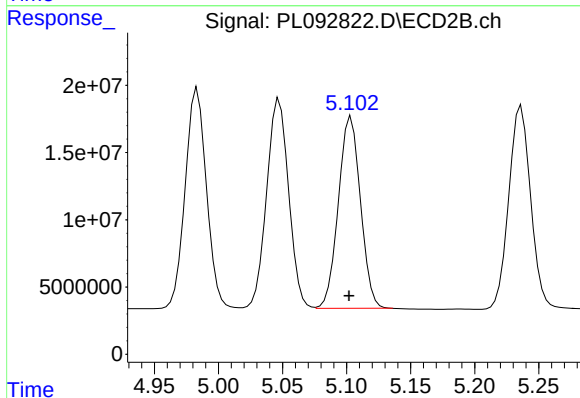
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 182856165
Conc: 54.72 ng/ml



#9 Endosulfan I

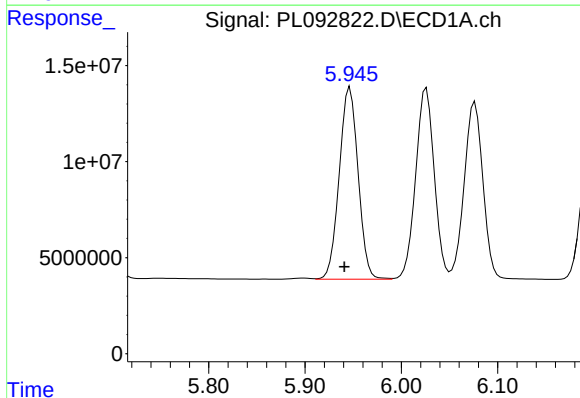
R.T.: 6.076 min
Delta R.T.: 0.007 min
Response: 125144220
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164644BS



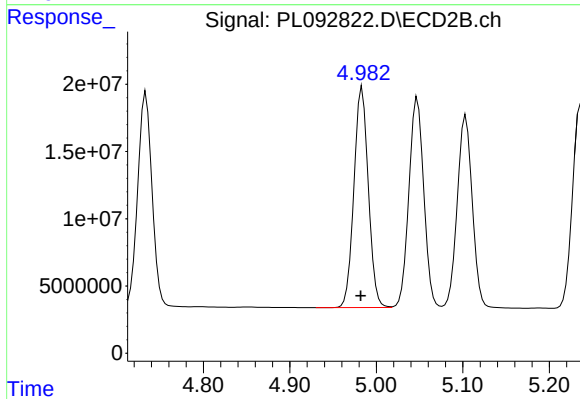
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 171194345
Conc: 56.07 ng/ml



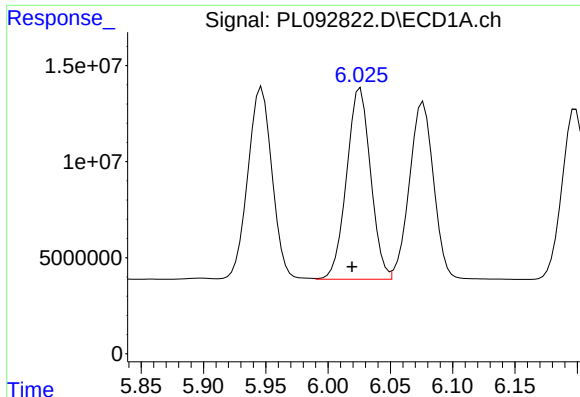
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 135440130
Conc: 50.91 ng/ml



#10 gamma-Chlordane

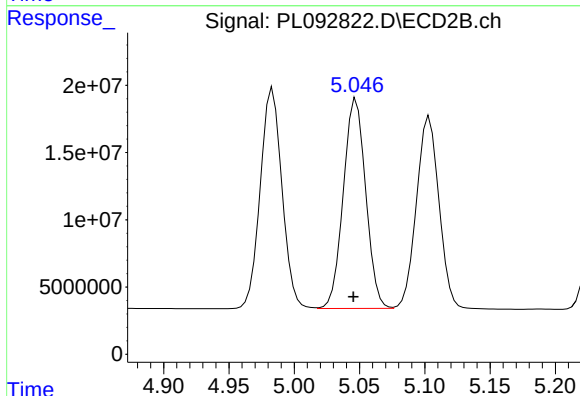
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 189738308
Conc: 56.44 ng/ml



#11 alpha-Chlordane

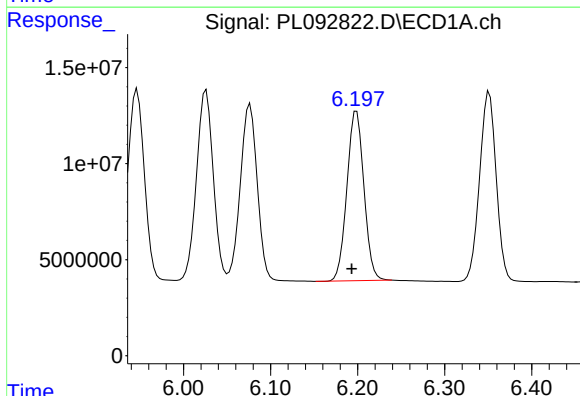
R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 134084301
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164644BS



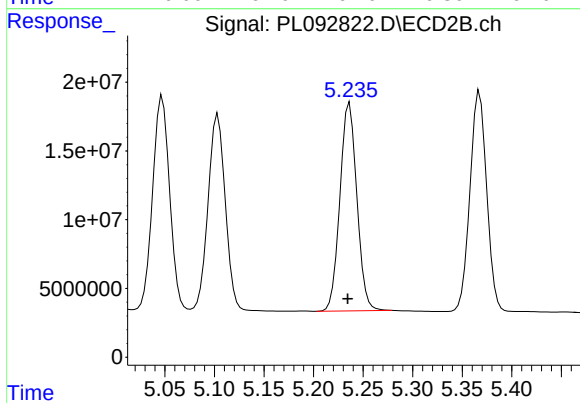
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 186618706
Conc: 56.11 ng/ml



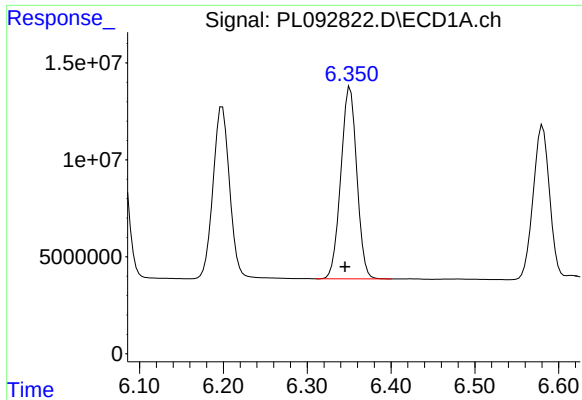
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 119890105
Conc: 50.60 ng/ml



#12 4,4'-DDE

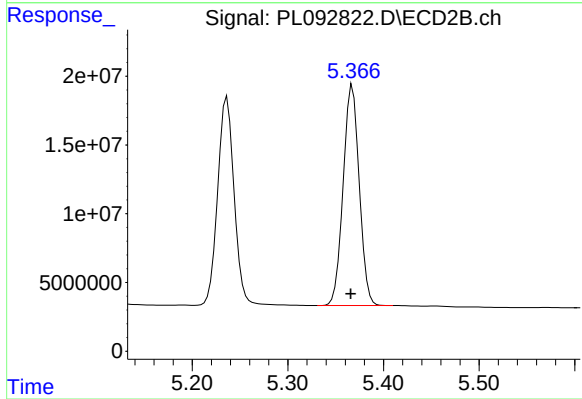
R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 180032871
Conc: 55.88 ng/ml



#13 Dieldrin

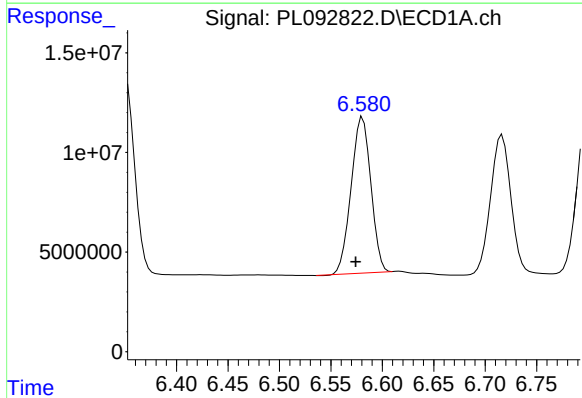
R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 131299729
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164644BS



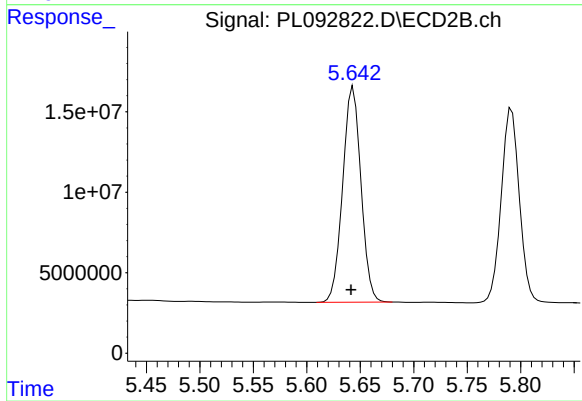
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 188060980
Conc: 56.30 ng/ml



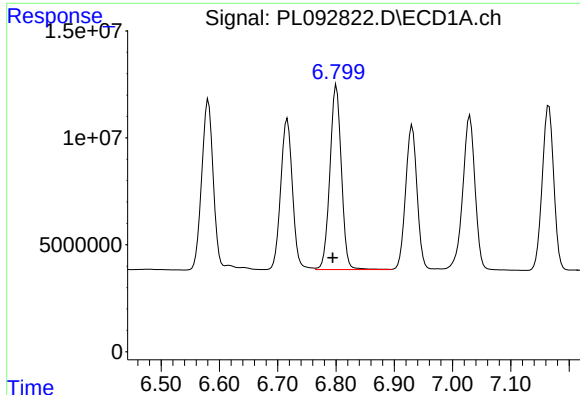
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.007 min
Response: 104864811
Conc: 46.06 ng/ml



#14 Endrin

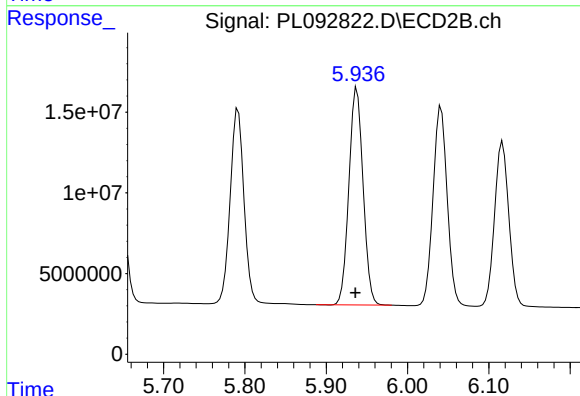
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 159477236
Conc: 55.13 ng/ml



#15 Endosulfan II

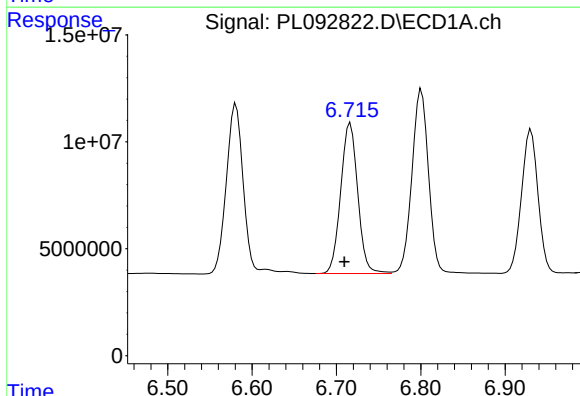
R.T.: 6.801 min
Delta R.T.: 0.007 min
Response: 118351267
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164644BS



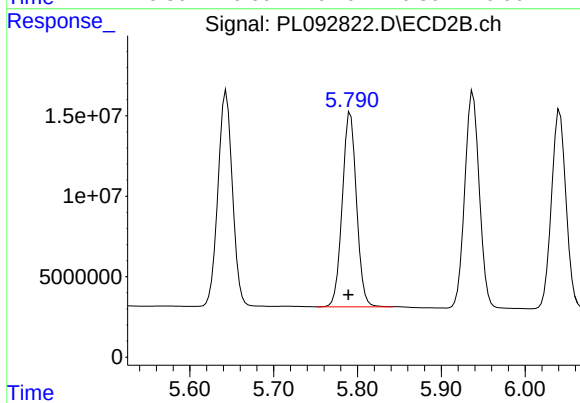
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 162440672
Conc: 57.33 ng/ml



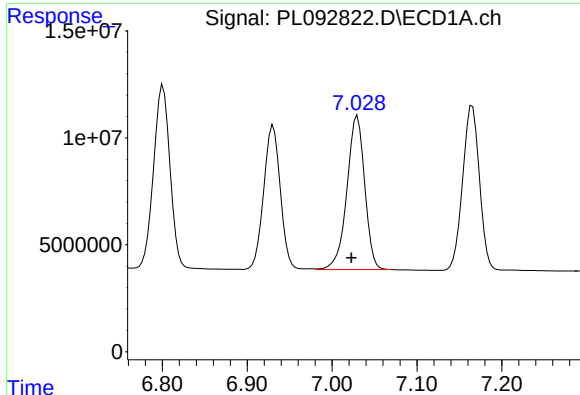
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.007 min
Response: 98909367
Conc: 51.53 ng/ml



#16 4,4'-DDD

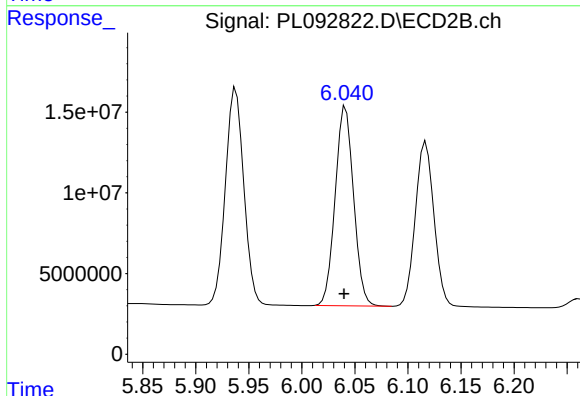
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 142998989
Conc: 57.43 ng/ml



#17 4,4'-DDT

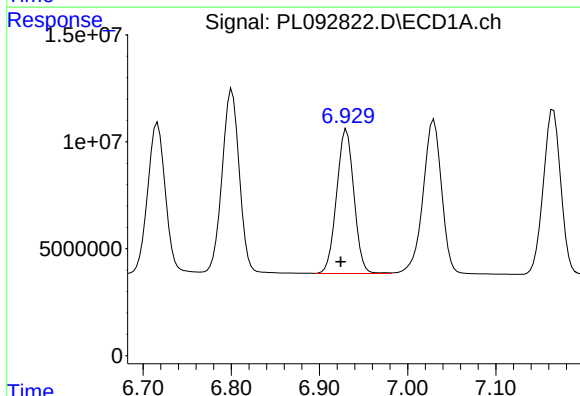
R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 104776690
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164644BS



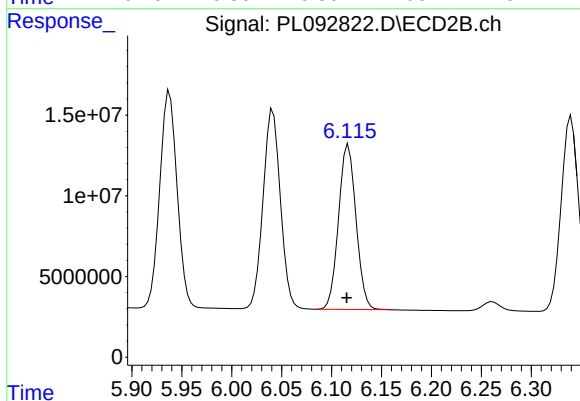
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 149082988
Conc: 55.58 ng/ml



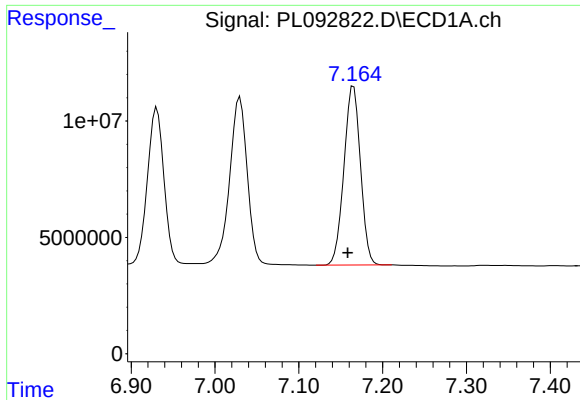
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.007 min
Response: 92094318
Conc: 49.04 ng/ml



#18 Endrin aldehyde

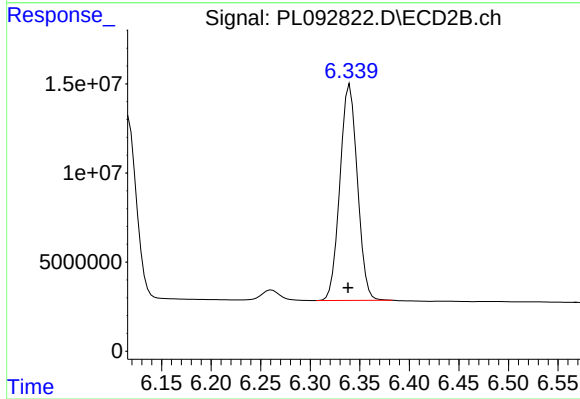
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 124364903
Conc: 53.90 ng/ml



#19 Endosulfan Sulfate

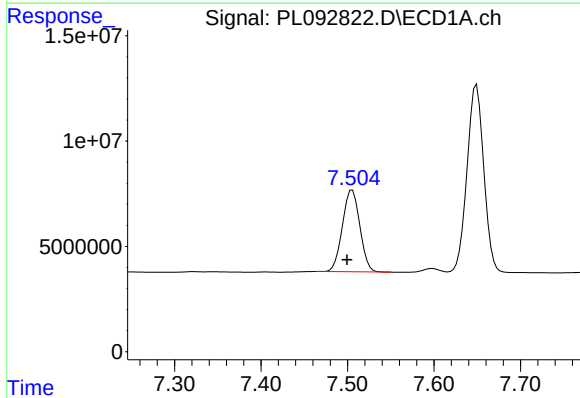
R.T.: 7.165 min
Delta R.T.: 0.007 min
Response: 105525085
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164644BS



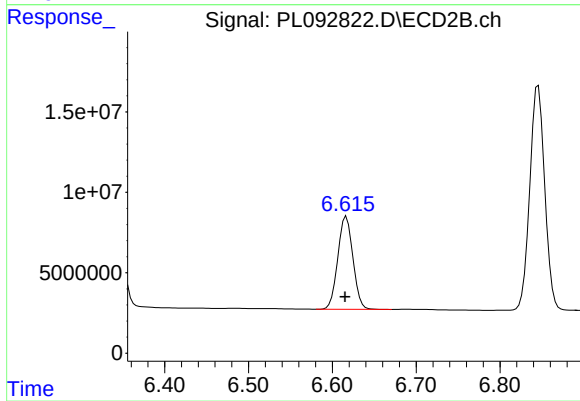
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 148694558
Conc: 55.14 ng/ml



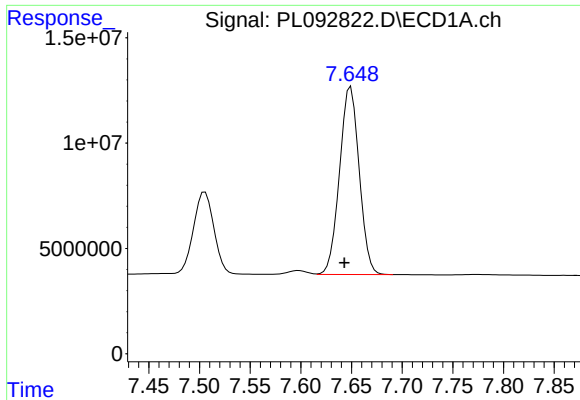
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.006 min
Response: 54208823
Conc: 47.55 ng/ml



#20 Methoxychlor

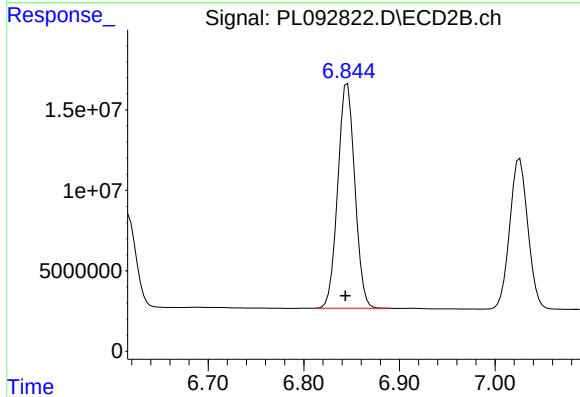
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 72534817
Conc: 50.79 ng/ml



#21 Endrin ketone

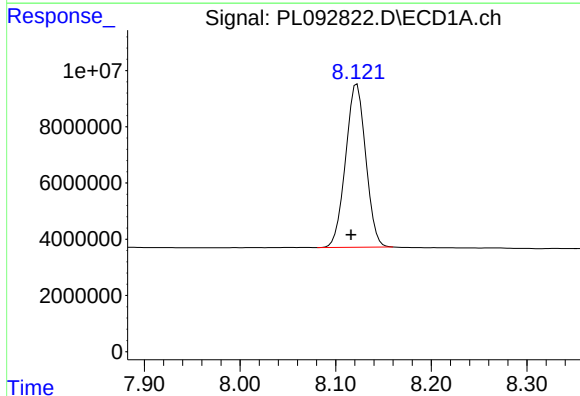
R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 120158660
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164644BS



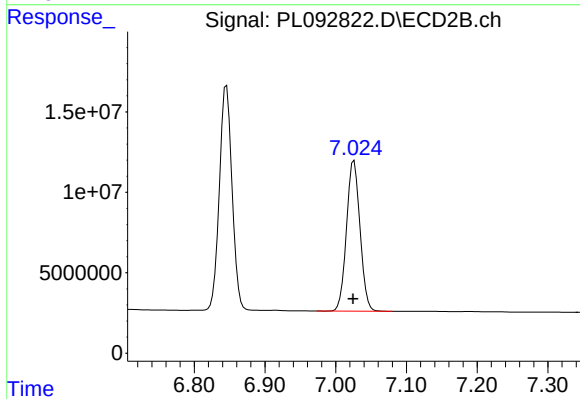
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 173294829
Conc: 56.47 ng/ml



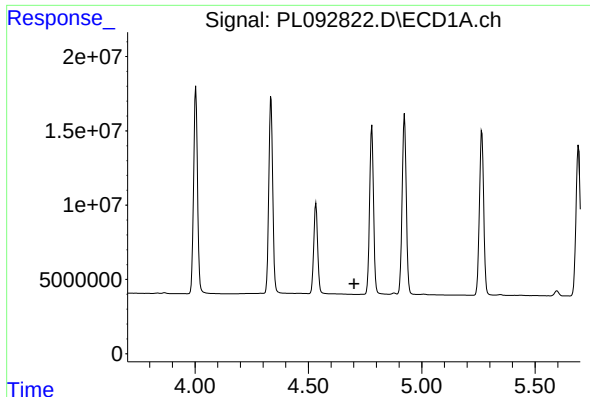
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 85203893
Conc: 43.00 ng/ml



#22 Mirex

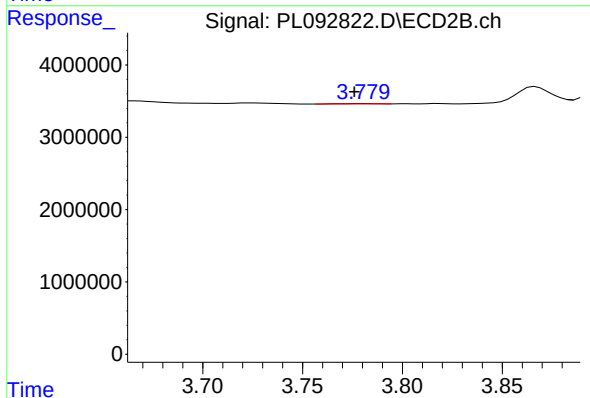
R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 124283543
Conc: 47.63 ng/ml



#23 Chlordane-1

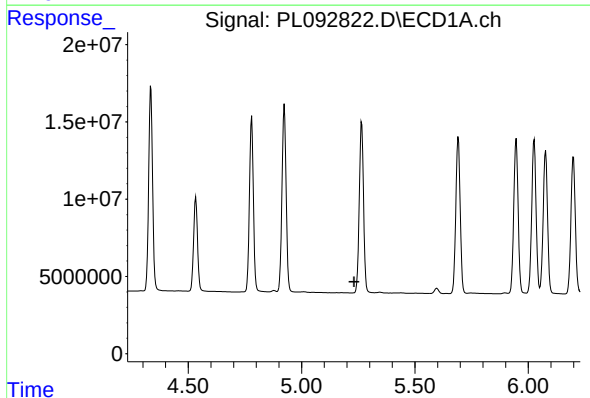
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164644BS



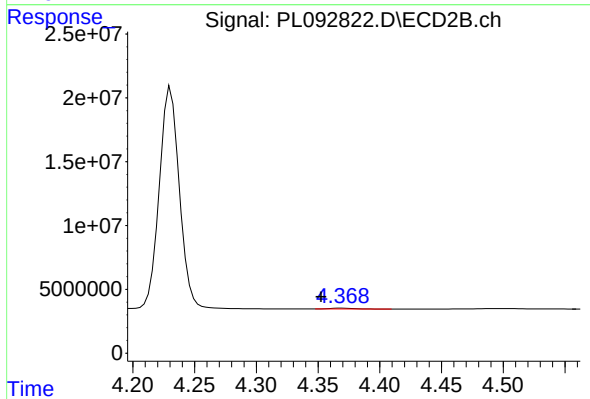
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: 0.005 min
Response: 85894
Conc: 0.81 ng/ml



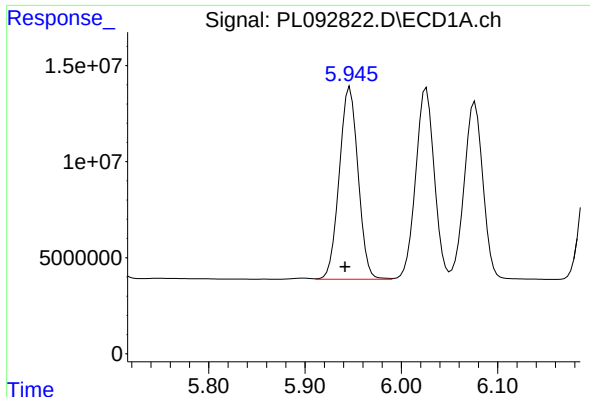
#24 Chlordane-2

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



#24 Chlordane-2

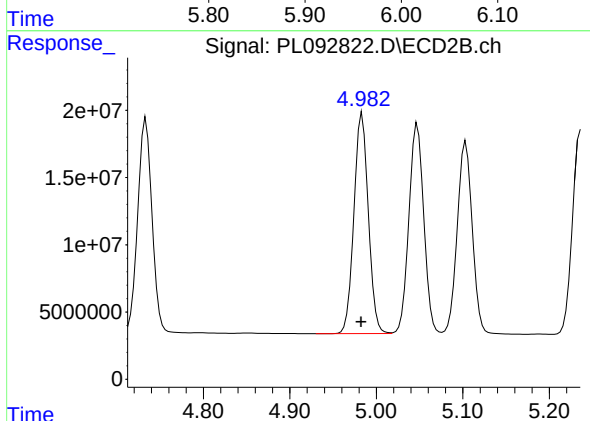
R.T.: 4.369 min
Delta R.T.: 0.017 min
Response: 836117
Conc: 6.75 ng/ml



#25 Chlordane-3

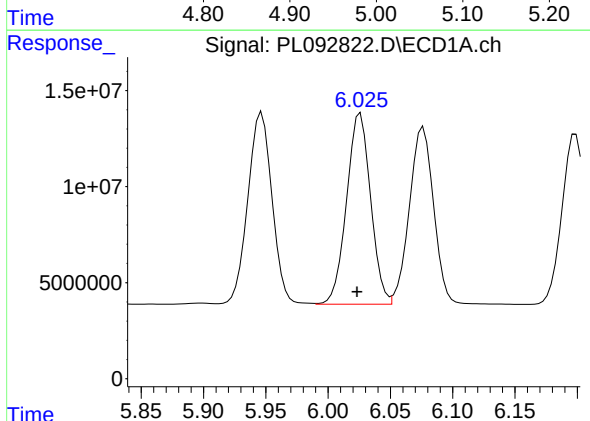
R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 135440130
Conc: 347.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164644BS



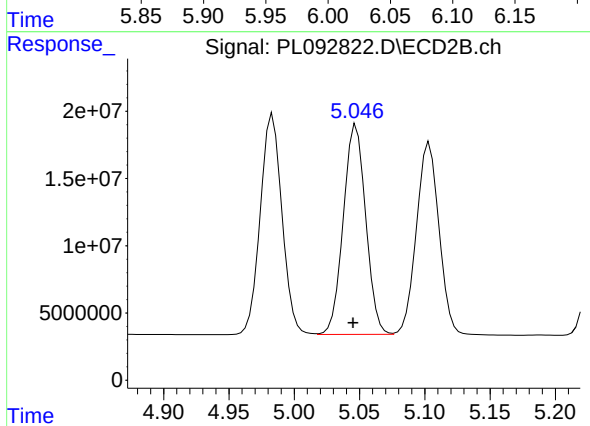
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 189738308
Conc: 523.15 ng/ml



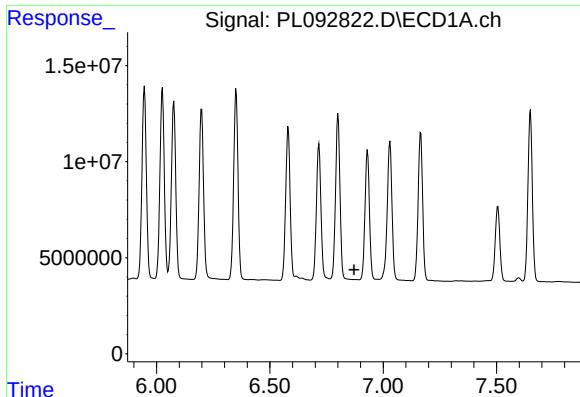
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 134084301
Conc: 280.51 ng/ml



#26 Chlordane-4

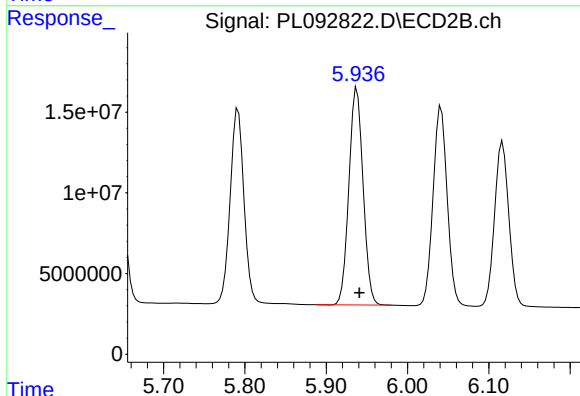
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 186618706
Conc: 533.48 ng/ml



#27 Chlordane-5

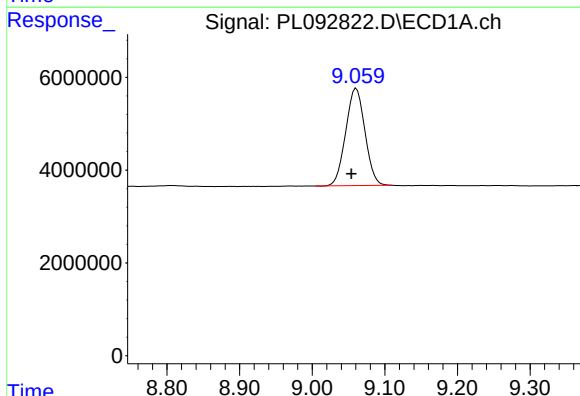
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB164644BS



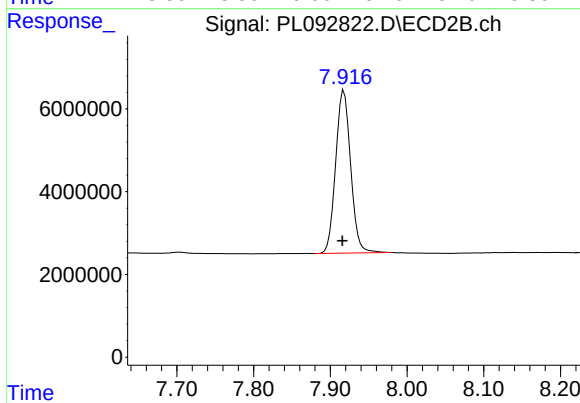
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 162440672
Conc: 1281.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 38653811
Conc: 20.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 53497382
Conc: 19.60 ng/ml