

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
 Data File : PL040628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 22:44
 Operator : AJ\SJ
 Sample : J5194-02MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 09:55:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.806	167.0E6	65794206	22.820	20.835
28)	SA Decachlor...	7.810	8.730	189.6E6	56806958	19.943	17.938
Target Compounds							
2)	A alpha-BHC	3.631	4.177	747.4E6	278.0E6	63.880	58.634
3)	MA gamma-BHC...	3.901	4.451	690.6E6	250.4E6	63.514	55.184
4)	MA Heptachlor	4.175	4.950	689.3E6	236.6E6	58.578	55.695
5)	MB Aldrin	4.406	5.246	652.2E6	224.0E6	61.728	53.084
6)	B beta-BHC	4.155	4.614	256.3E6	113.1E6	60.711	56.621
7)	B delta-BHC	4.340	4.823	731.7E6	266.2E6	65.560	57.672
8)	B Heptachlo...	4.836	5.622	651.2E6	207.9E6	62.909	54.153
9)	A Endosulfan I	5.160	5.969	611.6E6	203.8E6	60.680	54.765
10)	B gamma-Chl...	5.055	5.852	675.1E6	220.0E6	62.166	55.666
11)	B alpha-Chl...	5.110	5.924	652.8E6	218.4E6	62.310	55.662
12)	B 4,4'-DDE	5.280	6.083	660.7E6	216.9E6	59.778	53.857
13)	MA Dieldrin	5.396	6.221	671.3E6	218.0E6	61.280	57.056
14)	MA Endrin	5.645	6.432	627.8E6	191.7E6	63.198	58.695
15)	B Endosulfa...	5.919	6.636	613.5E6	177.8E6	61.580	50.876
16)	A 4,4'-DDD	5.785	6.561	562.9E6	171.2E6	60.977	53.890
17)	MA 4,4'-DDT	6.015	6.857	524.1E6	166.4E6	64.811	54.616
18)	B Endrin al...	6.085	6.758	472.4E6	150.0E6	56.254	50.105
19)	B Endosulfa...	6.295	6.979	575.8E6	168.2E6	60.159	52.308
20)	A Methoxychlor	6.561	7.314	292.2E6	84594203	60.502	55.510
21)	B Endrin ke...	6.770	7.438	618.0E6	174.9E6	56.961	56.910
23)	Chlordane-1	0.000	4.823	0	266.2E6	N.D.	1724.877 #
24)	Chlordane-2	0.000	5.246	0	224.0E6	N.D.	1331.364 #
25)	Chlordane-3	5.055	5.852	675.1E6	220.0E6	525.563	394.425
26)	Chlordane-4	5.110	5.924	652.8E6	218.4E6	550.924	330.991 #
27)	Chlordane-5	5.919	6.758	613.5E6	150.0E6	1519.846	1231.671

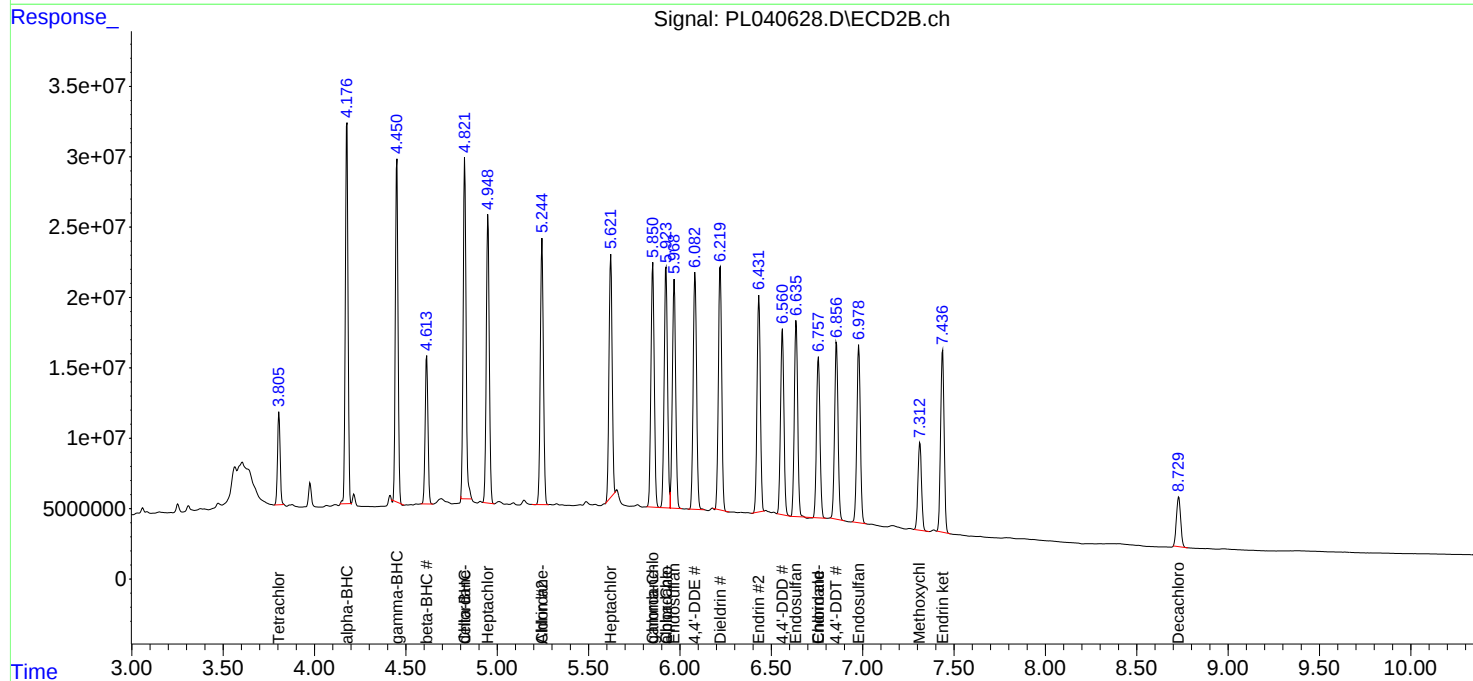
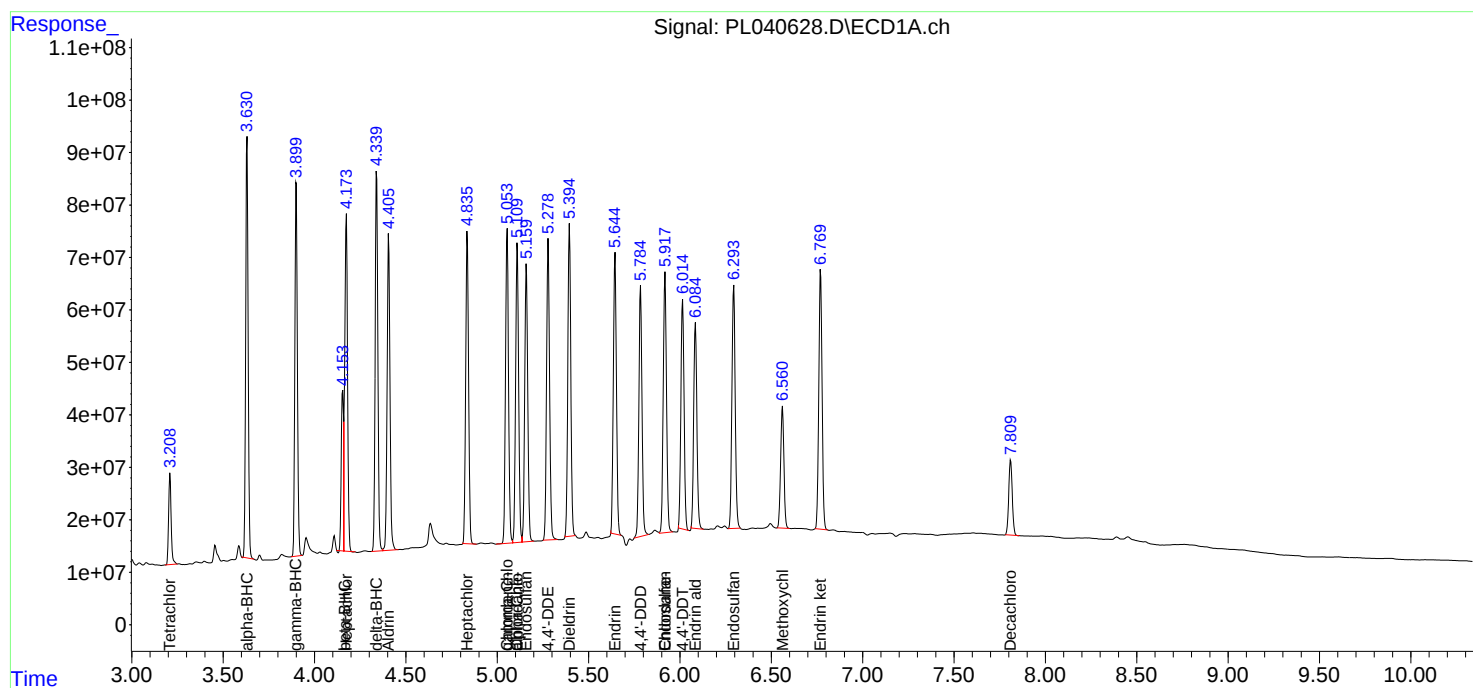
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

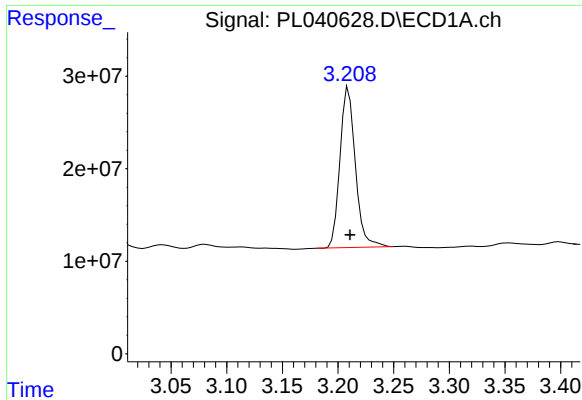
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100318\
Data File : PL040628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 22:44
Operator : AJ\SJ
Sample : J5194-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 09:55:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

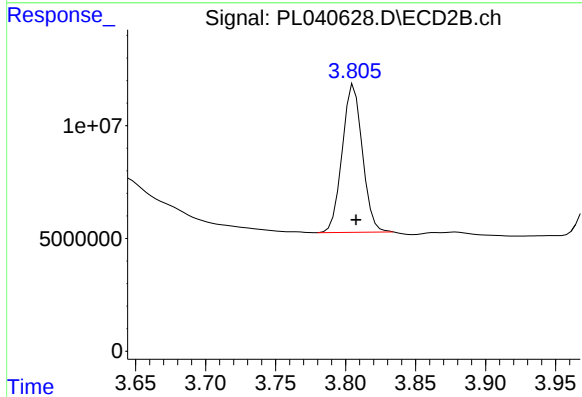




#1 Tetrachloro-m-xylene

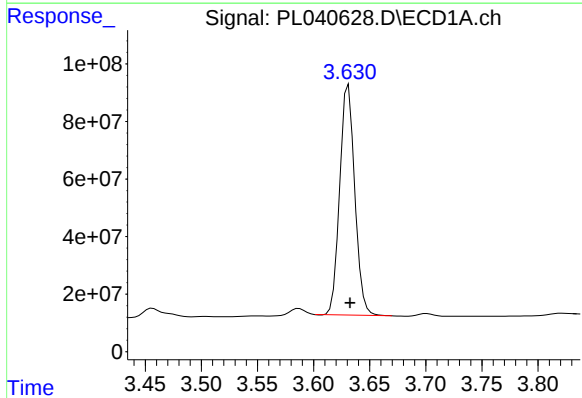
R.T.: 3.210 min
Delta R.T.: -0.001 min
Response: 167039607
Conc: 22.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



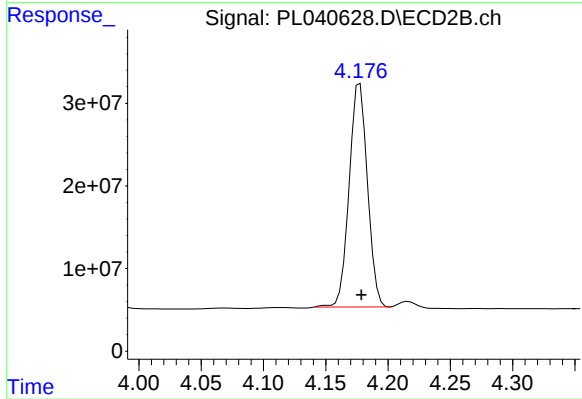
#1 Tetrachloro-m-xylene

R.T.: 3.806 min
Delta R.T.: -0.001 min
Response: 65794206
Conc: 20.84 ng/ml



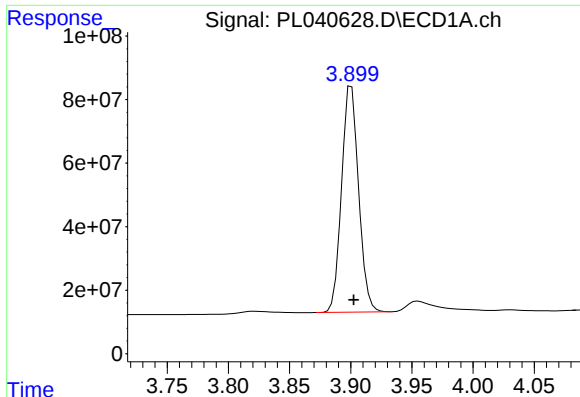
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 747423852
Conc: 63.88 ng/ml



#2 alpha-BHC

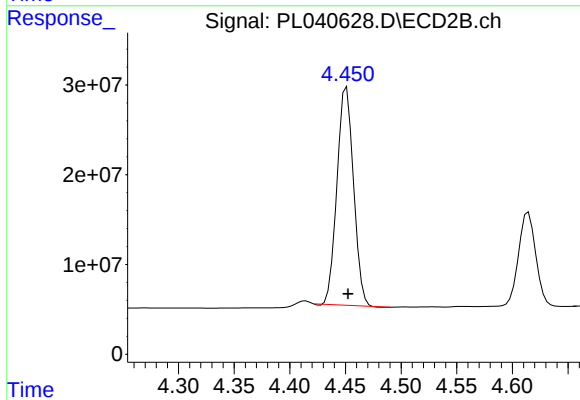
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 277993883
Conc: 58.63 ng/ml



#3 gamma-BHC (Lindane)

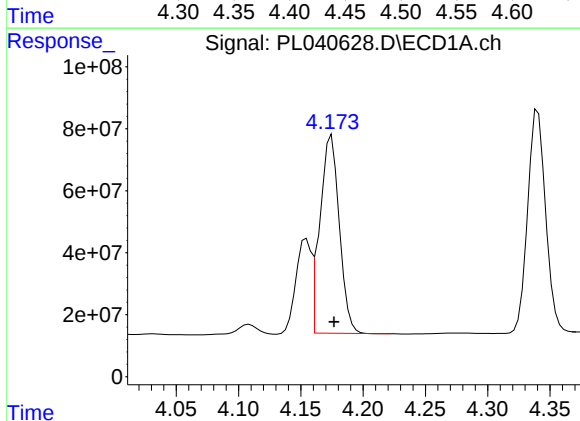
R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 690556055
Conc: 63.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



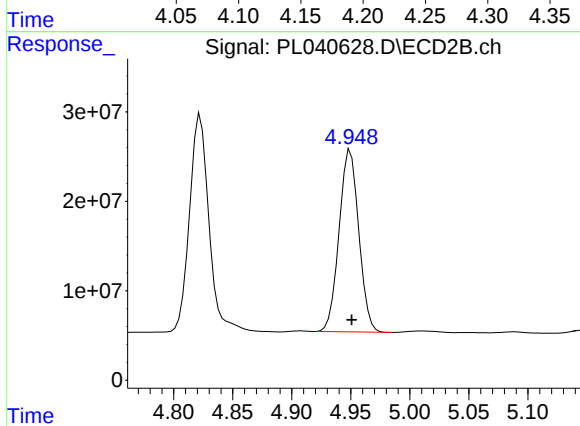
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.001 min
Response: 250439178
Conc: 55.18 ng/ml



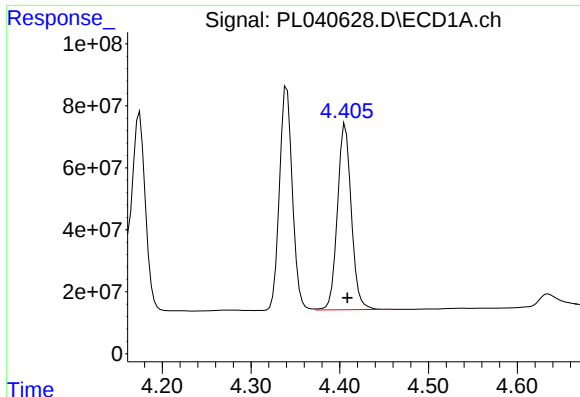
#4 Heptachlor

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 689274560
Conc: 58.58 ng/ml



#4 Heptachlor

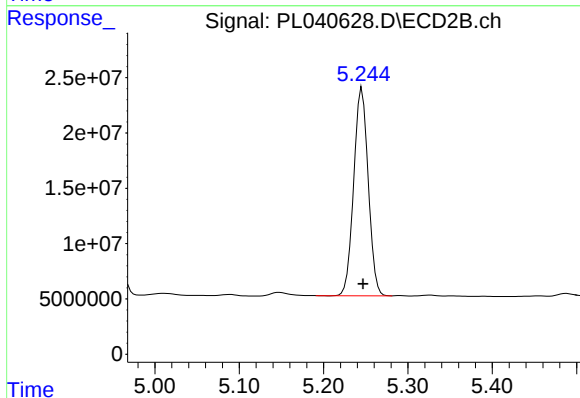
R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 236584204
Conc: 55.69 ng/ml



#5 Aldrin

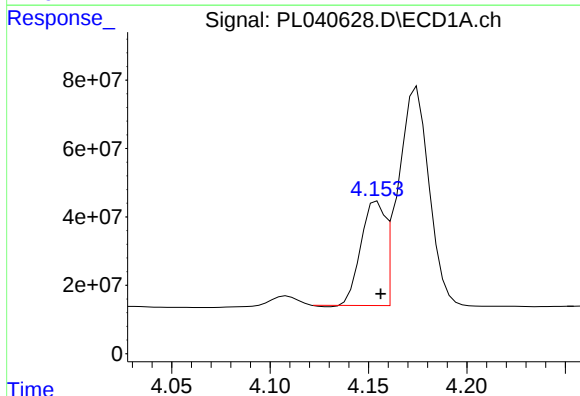
R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 652242246
Conc: 61.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



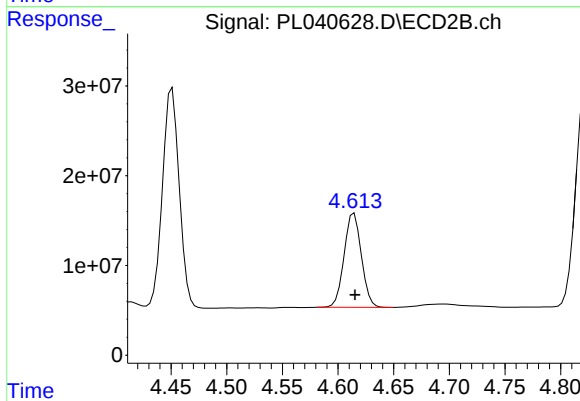
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 224025982
Conc: 53.08 ng/ml



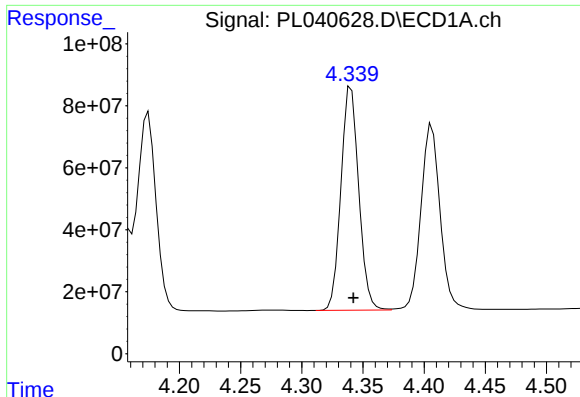
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 256255584
Conc: 60.71 ng/ml



#6 beta-BHC

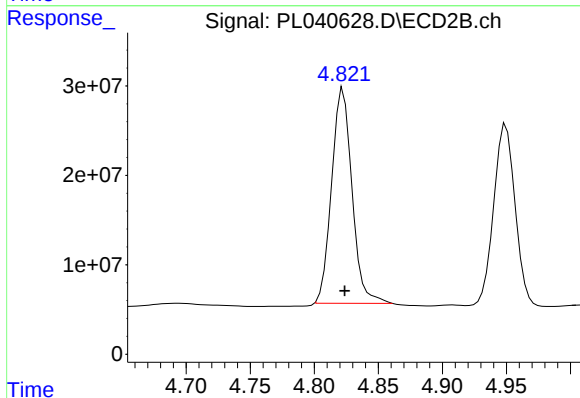
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 113135840
Conc: 56.62 ng/ml



#7 delta-BHC

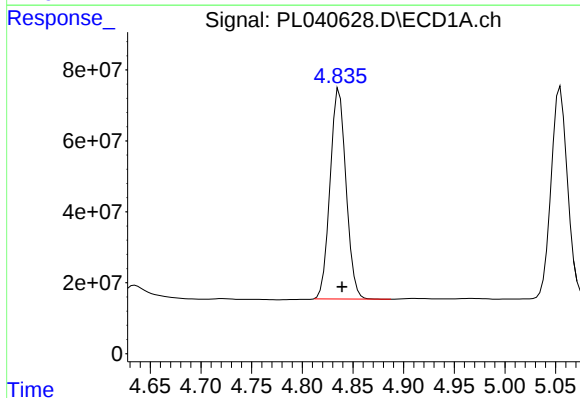
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 731696085
Conc: 65.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



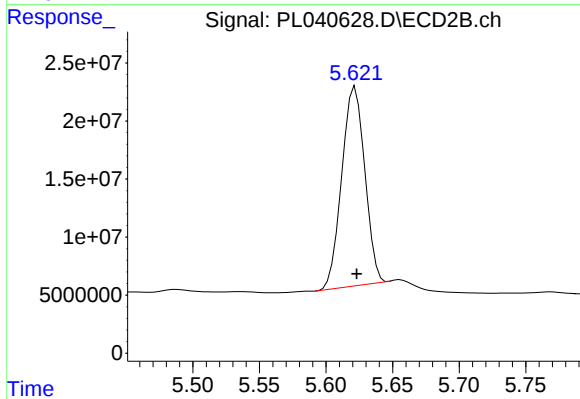
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 266195812
Conc: 57.67 ng/ml



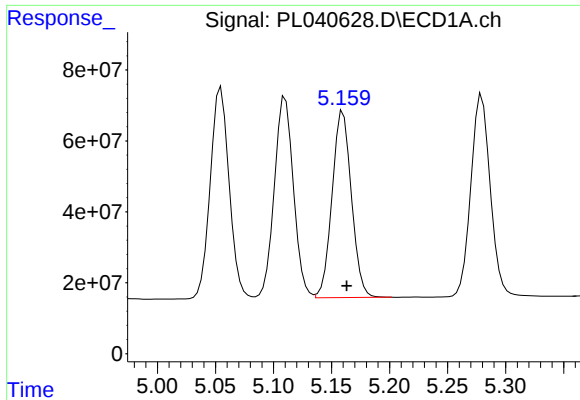
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 651176676
Conc: 62.91 ng/ml



#8 Heptachlor epoxide

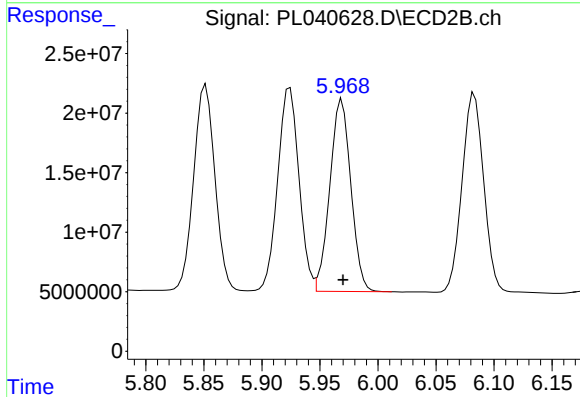
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 207875811
Conc: 54.15 ng/ml



#9 Endosulfan I

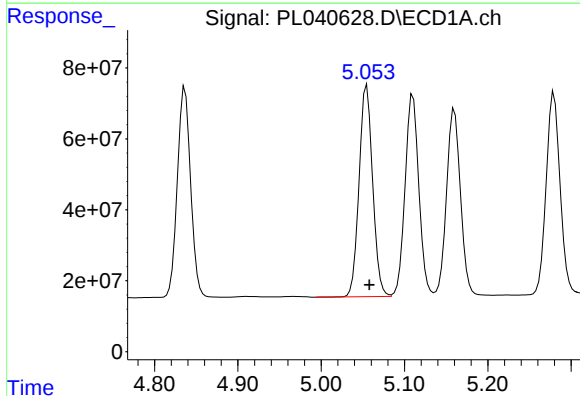
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 611634292
Conc: 60.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



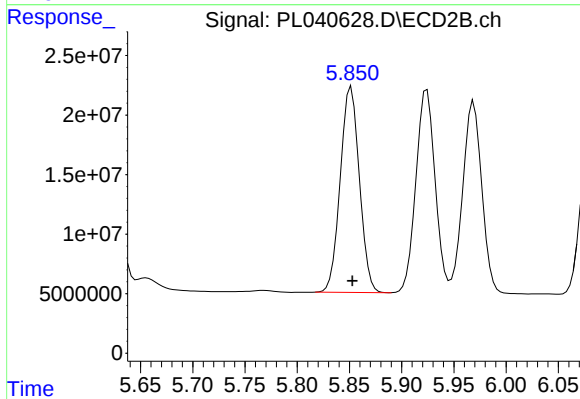
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 203761888
Conc: 54.77 ng/ml



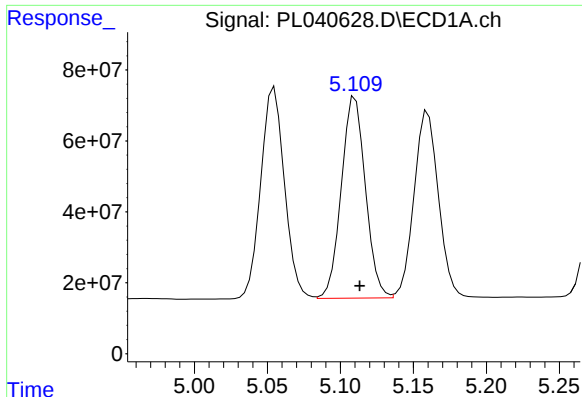
#10 gamma-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 675107618
Conc: 62.17 ng/ml



#10 gamma-Chlordane

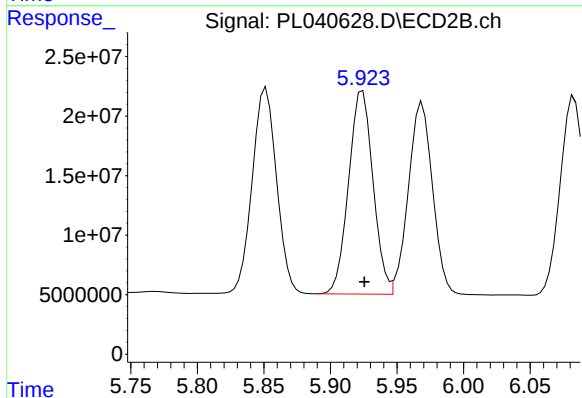
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 219976154
Conc: 55.67 ng/ml



#11 alpha-Chlordane

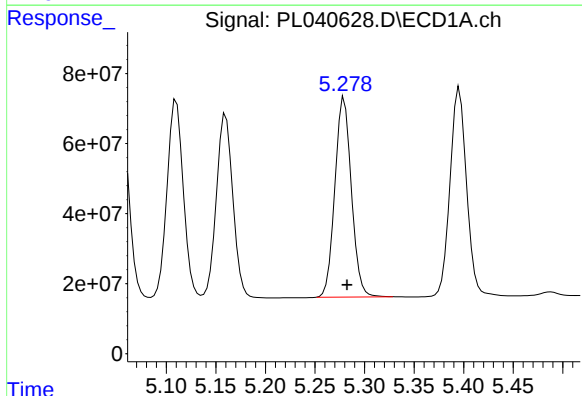
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 652792071
Conc: 62.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



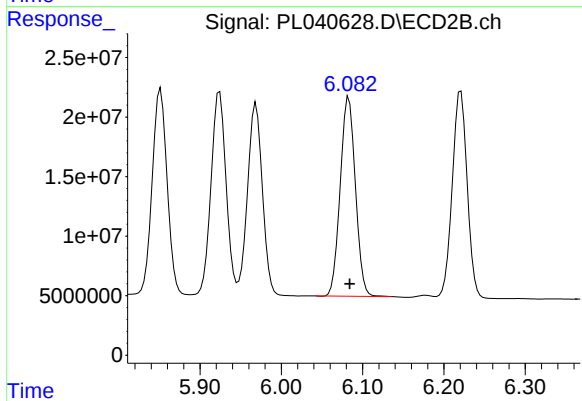
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 218441373
Conc: 55.66 ng/ml



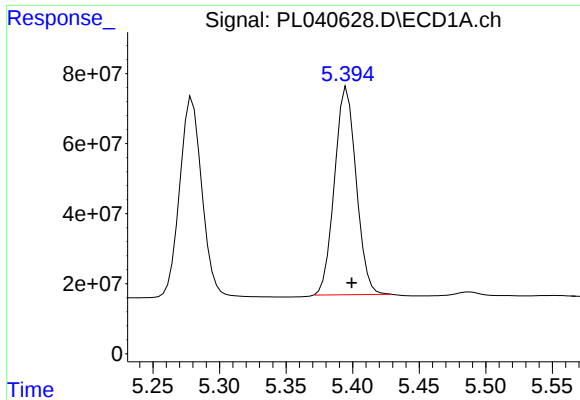
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 660722565
Conc: 59.78 ng/ml



#12 4,4'-DDE

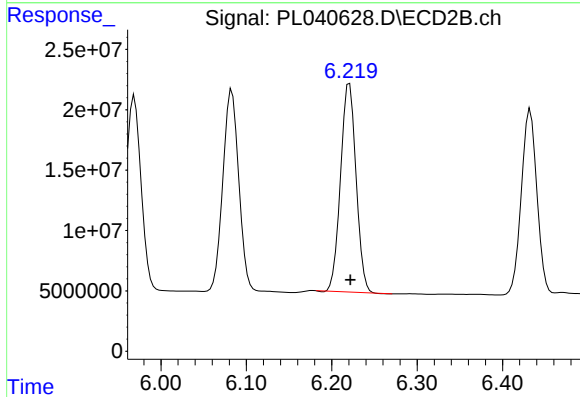
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 216850428
Conc: 53.86 ng/ml



#13 Dieldrin

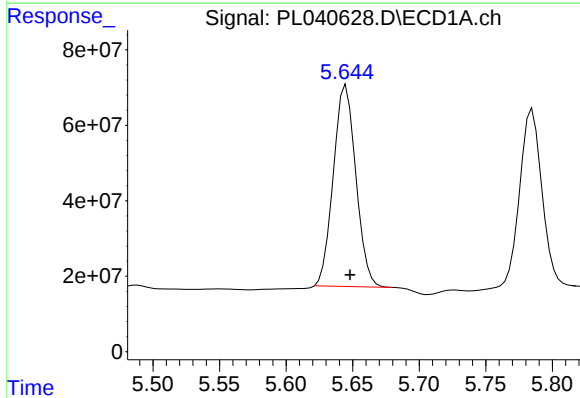
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 671271954
Conc: 61.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



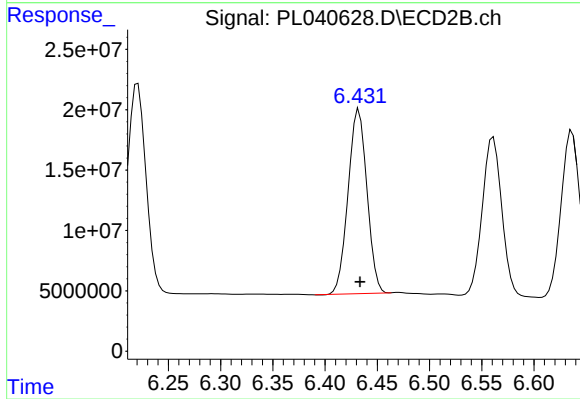
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 217969893
Conc: 57.06 ng/ml



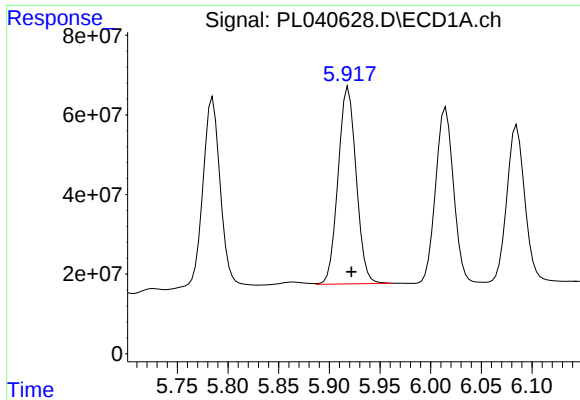
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 627801921
Conc: 63.20 ng/ml



#14 Endrin

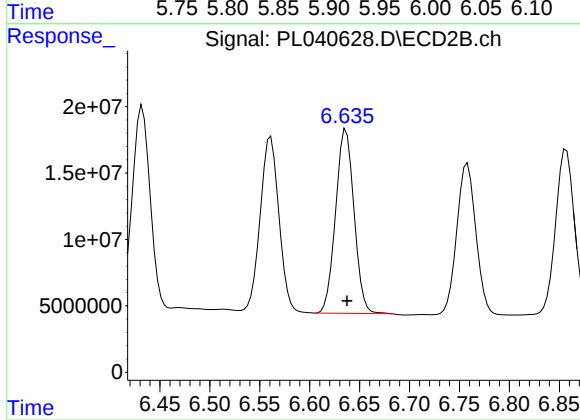
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 191746746
Conc: 58.70 ng/ml



#15 Endosulfan II

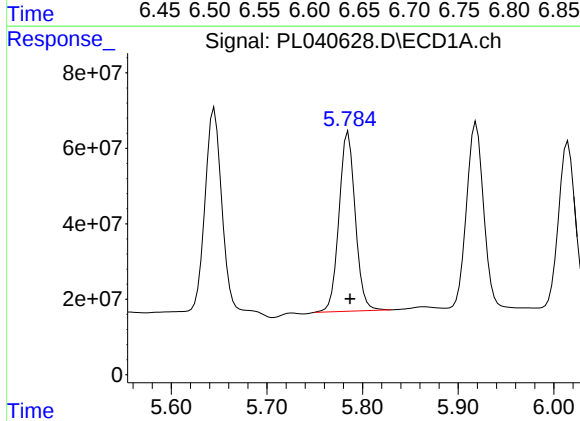
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 613492160
Conc: 61.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



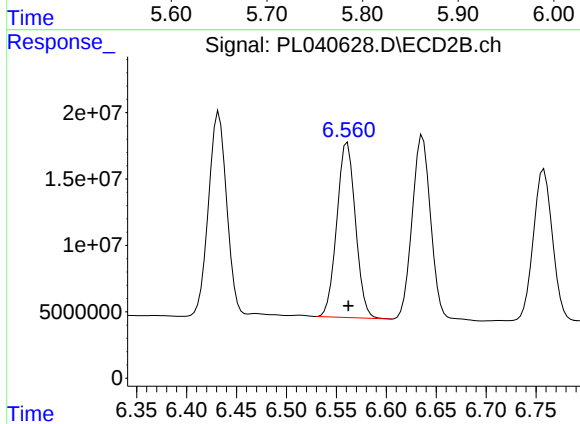
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 177848214
Conc: 50.88 ng/ml



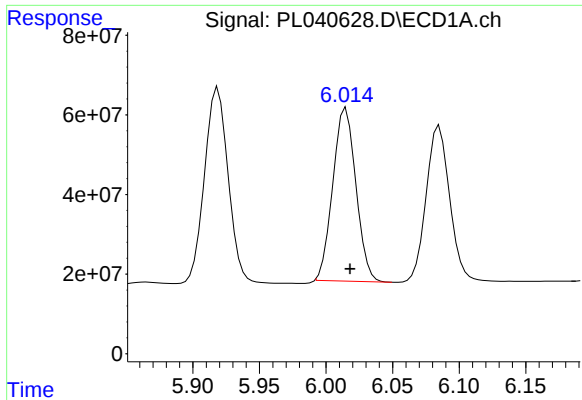
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 562911414
Conc: 60.98 ng/ml



#16 4,4'-DDD

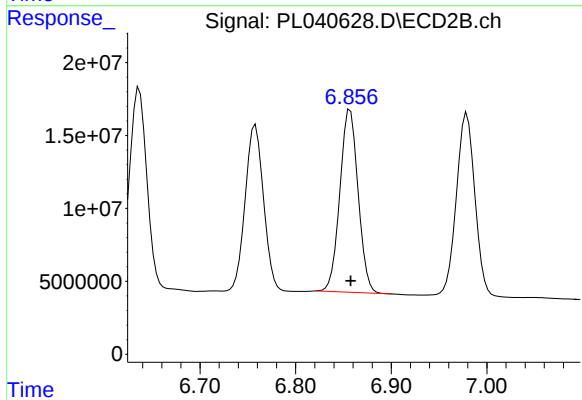
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 171208901
Conc: 53.89 ng/ml



#17 4,4'-DDT

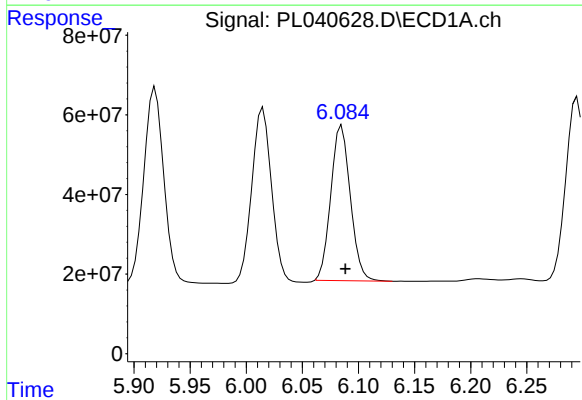
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 524115185
Conc: 64.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



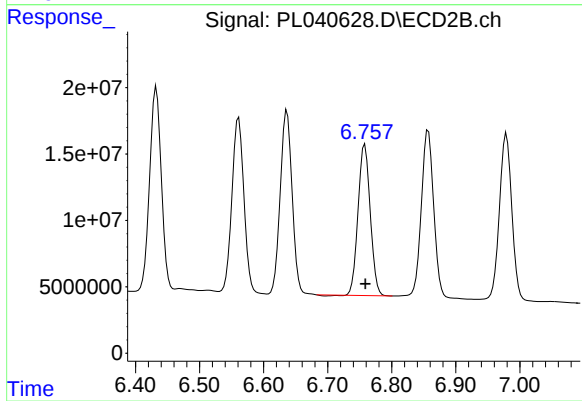
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 166427560
Conc: 54.62 ng/ml



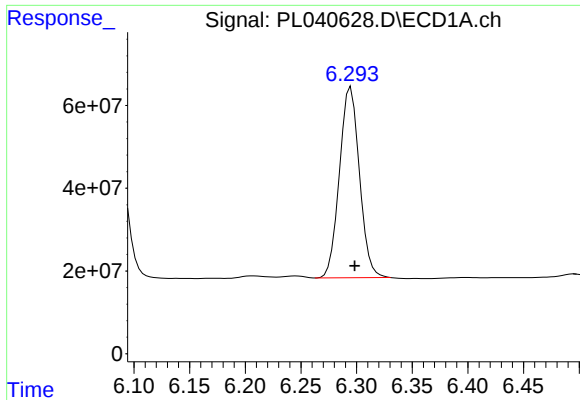
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 472356875
Conc: 56.25 ng/ml



#18 Endrin aldehyde

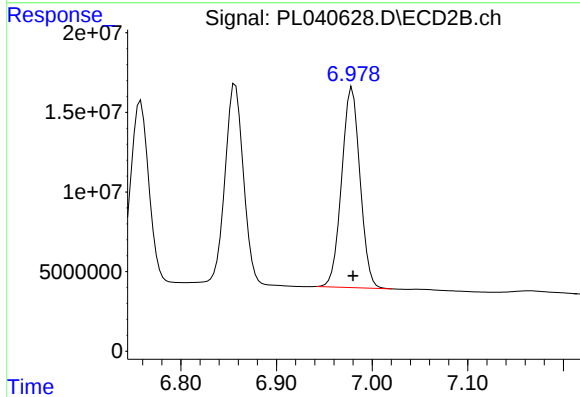
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 149978227
Conc: 50.11 ng/ml



#19 Endosulfan Sulfate

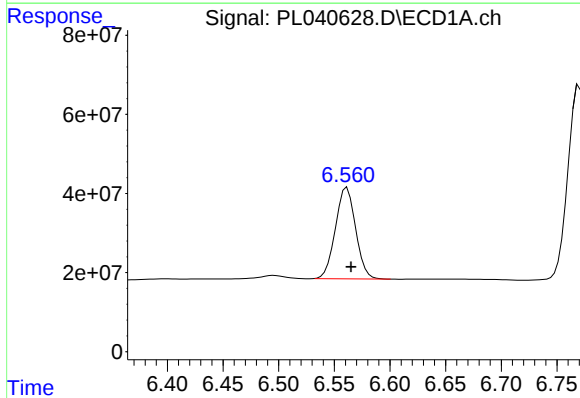
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 575804426
Conc: 60.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



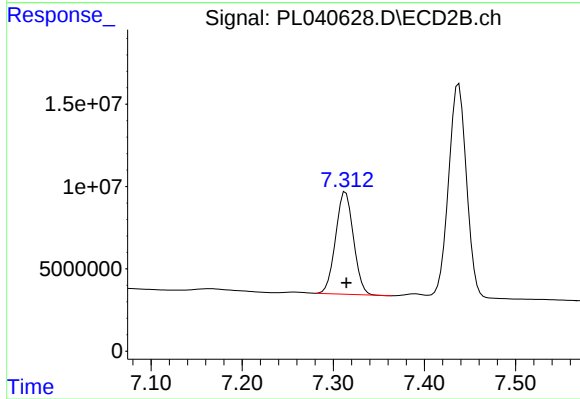
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 168245353
Conc: 52.31 ng/ml



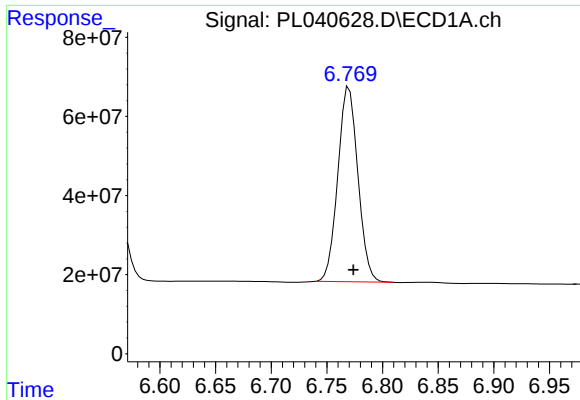
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 292243419
Conc: 60.50 ng/ml



#20 Methoxychlor

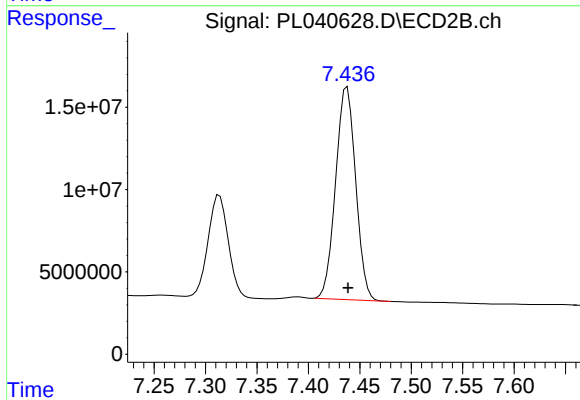
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 84594203
Conc: 55.51 ng/ml



#21 Endrin ketone

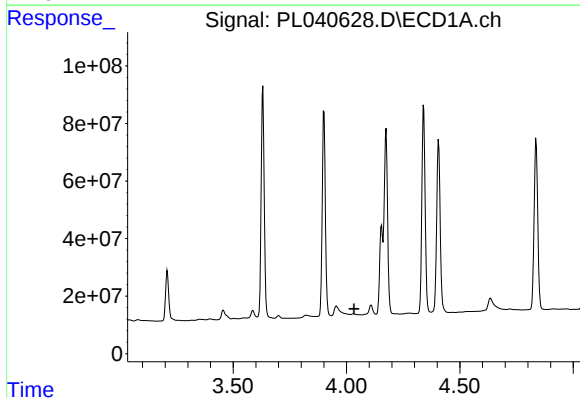
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 618010755
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



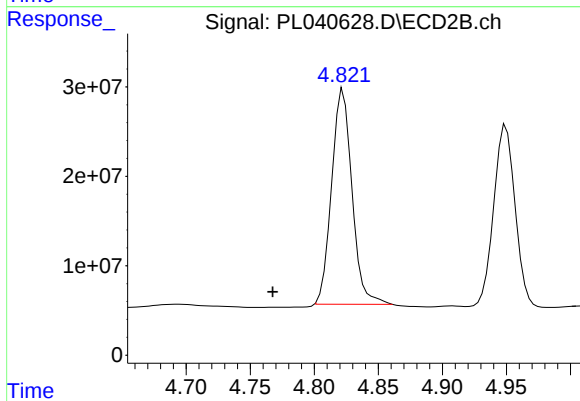
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 174946909
Conc: 56.91 ng/ml



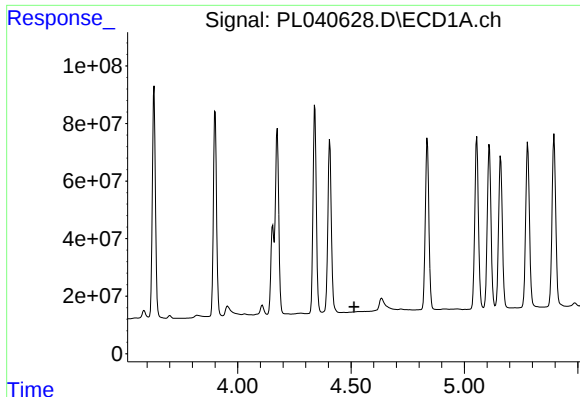
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

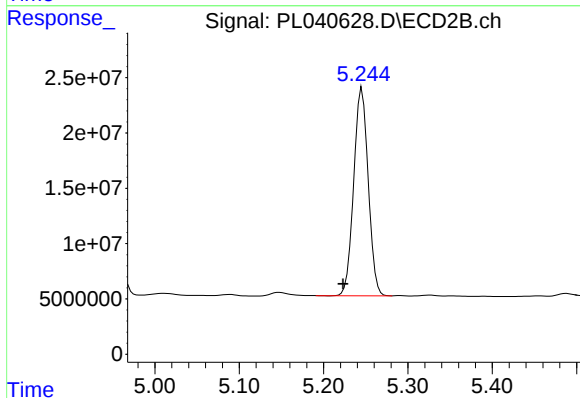
R.T.: 4.823 min
Delta R.T.: 0.055 min
Response: 266195812
Conc: 1724.88 ng/ml



#24 Chlordane-2

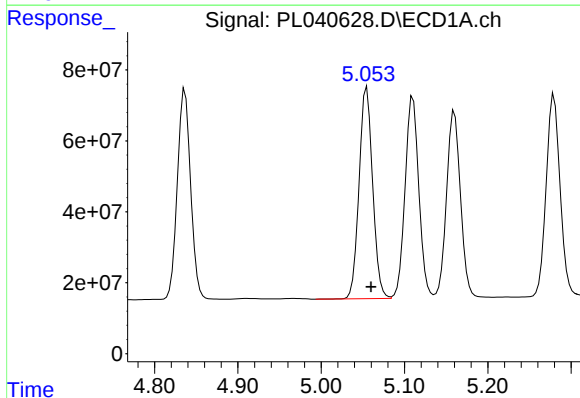
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



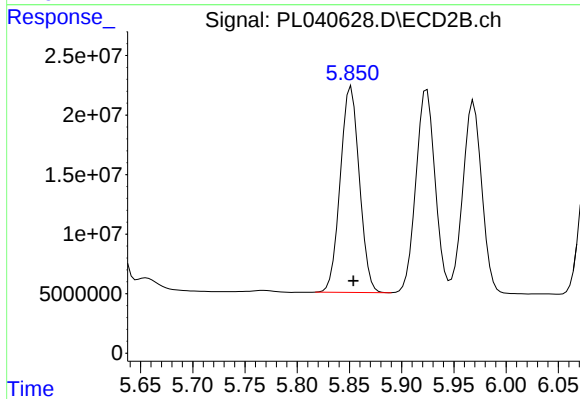
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 224025982
Conc: 1331.36 ng/ml



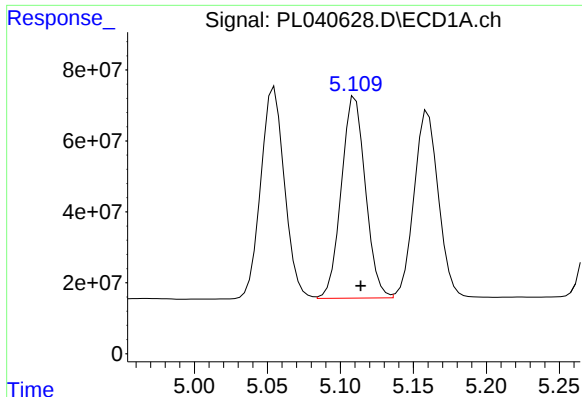
#25 Chlordane-3

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 675107618
Conc: 525.56 ng/ml



#25 Chlordane-3

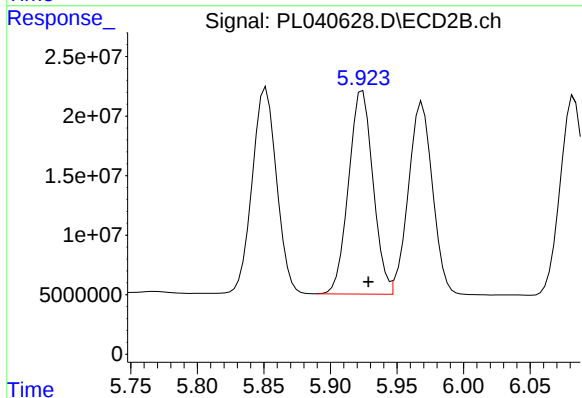
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 219976154
Conc: 394.42 ng/ml



#26 Chlordane-4

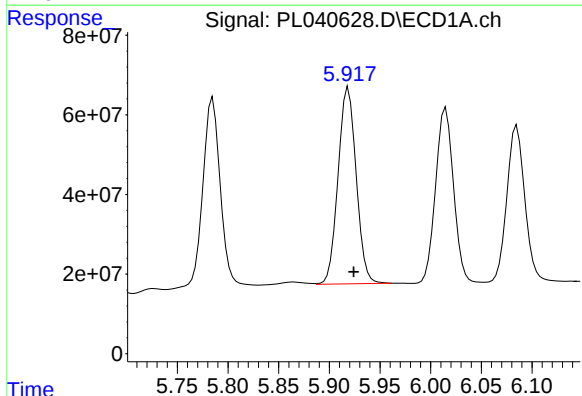
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 652792071
Conc: 550.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



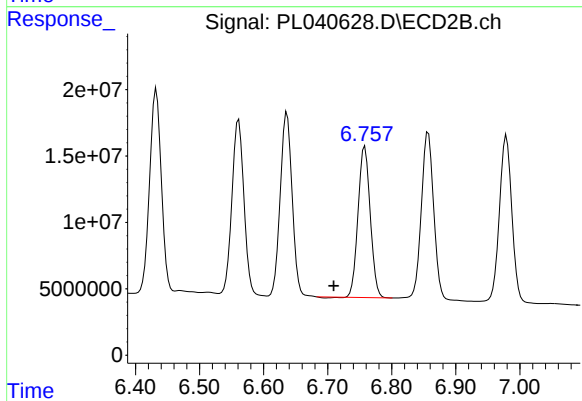
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 218441373
Conc: 330.99 ng/ml



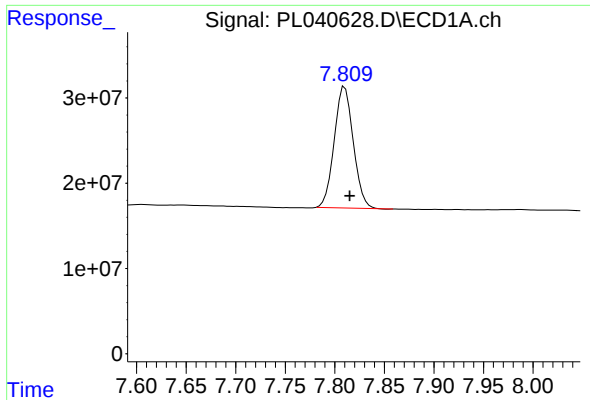
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 613492160
Conc: 1519.85 ng/ml



#27 Chlordane-5

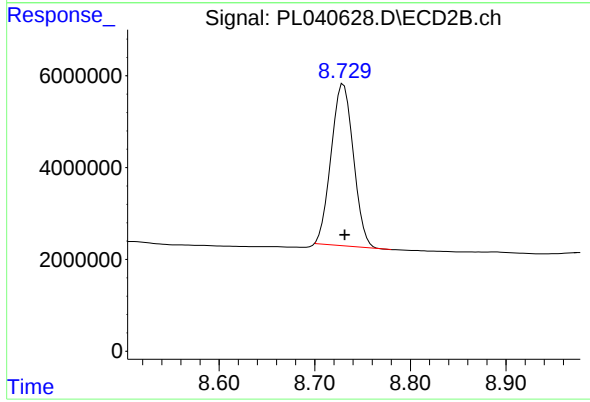
R.T.: 6.758 min
Delta R.T.: 0.048 min
Response: 149978227
Conc: 1231.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 189569509
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.001 min
Response: 56806958
Conc: 17.94 ng/ml