

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
 Data File : PL040652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 13:11
 Operator : AJ\SJ
 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: Oct 05 07:10:06 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...	3.209	3.805	383.6E6	146.5E6	52.397	46.403
28)	SA Decachlor...	7.811	8.730	453.3E6	126.8E6	47.687	40.027
Target Compounds							
2)	A alpha-BHC	3.631	4.177	620.6E6	217.2E6	53.038	45.814
3)	MA gamma-BHC...	3.901	4.451	579.7E6	197.1E6	53.321	43.429
4)	MA Heptachlor	4.174	4.949	632.1E6	189.2E6	53.716	44.540
5)	MB Aldrin	4.406	5.245	579.4E6	177.5E6	54.837	42.069
6)	B beta-BHC	4.155	4.614	206.5E6	84788018	48.929	42.434
7)	B delta-BHC	4.340	4.822	594.2E6	189.1E6	53.243	40.972
8)	B Heptachlo...	4.836	5.621	547.9E6	168.5E6	52.933	43.896
9)	A Endosulfan I	5.160	5.969	528.8E6	154.8E6	52.460	41.618
10)	B gamma-Chl...	5.054	5.852	589.2E6	167.7E6	54.251	42.427
11)	B alpha-Chl...	5.110	5.924	565.4E6	165.7E6	53.967	42.219
12)	B 4,4'-DDE	5.280	6.083	623.9E6	163.7E6	56.450	40.650 #
13)	MA Dieldrin	5.396	6.221	578.7E6	164.6E6	52.832	43.077
14)	MA Endrin	5.644	6.432	524.5E6	141.1E6	52.799	43.199
15)	B Endosulfa...	5.919	6.636	544.3E6	144.4E6	54.630	41.312
16)	A 4,4'-DDD	5.784	6.561	486.9E6	131.4E6	52.737	41.354
17)	MA 4,4'-DDT	6.015	6.857	455.1E6	128.6E6	56.273	42.186 #
18)	B Endrin al...	6.085	6.758	421.0E6	123.0E6	50.137	41.076
19)	B Endosulfa...	6.295	6.979	498.2E6	135.4E6	52.053	42.105
20)	A Methoxychlor	6.561	7.313	249.3E6	68201672	51.621	44.754
21)	B Endrin ke...	6.770	7.437	531.9E6	146.3E6	49.028	47.582
23)	Chlordane-1	0.000	4.822	0	189.1E6	N.D.	1225.425 #
24)	Chlordane-2	0.000	5.245	0	177.5E6	N.D.	1055.102 #
25)	Chlordane-3	5.054	5.852	589.2E6	167.7E6	458.653	300.619 #
26)	Chlordane-4	5.110	5.924	565.4E6	165.7E6	477.158	251.052 #
27)	Chlordane-5	5.919	6.758	544.3E6	123.0E6	1348.320	1009.710 #

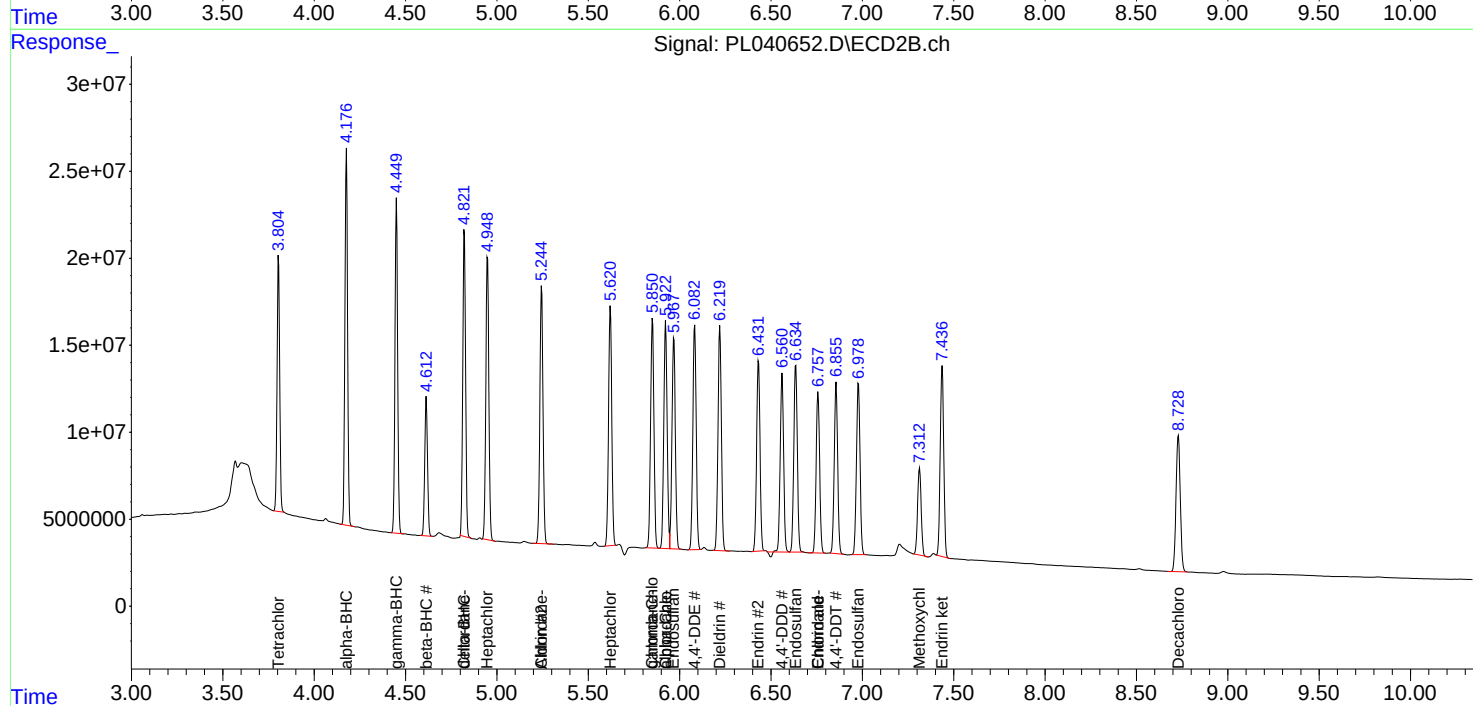
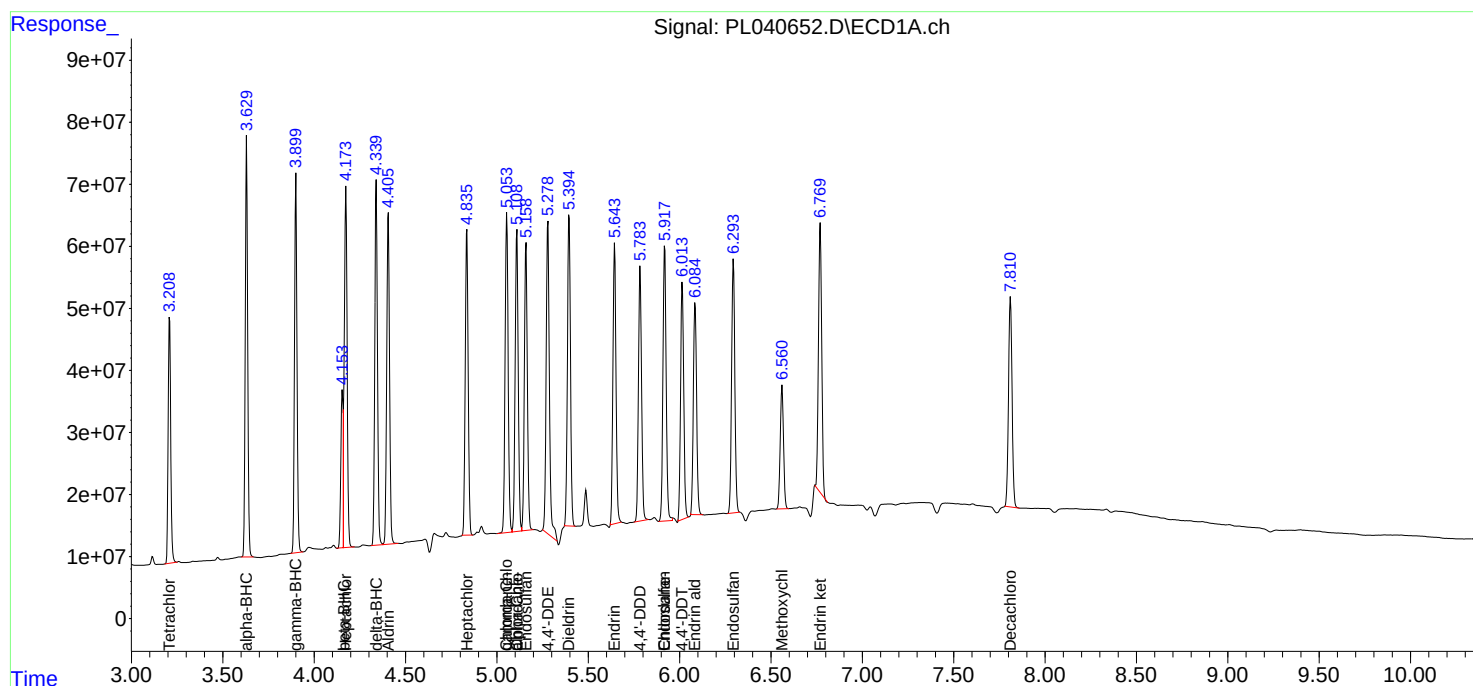
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

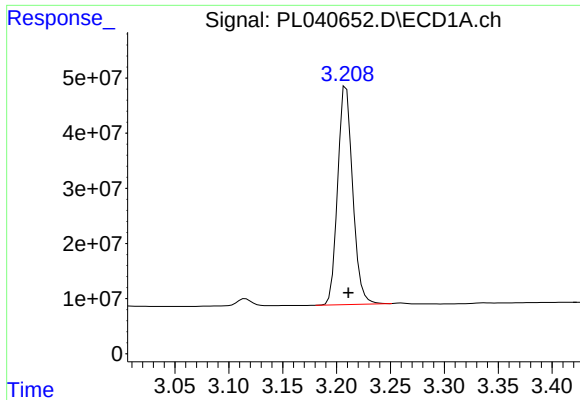
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100418\
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Acq On : 04 Oct 2018 13:11
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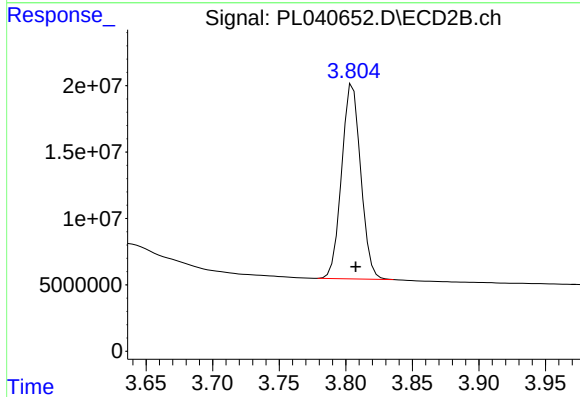




#1 Tetrachloro-m-xylene

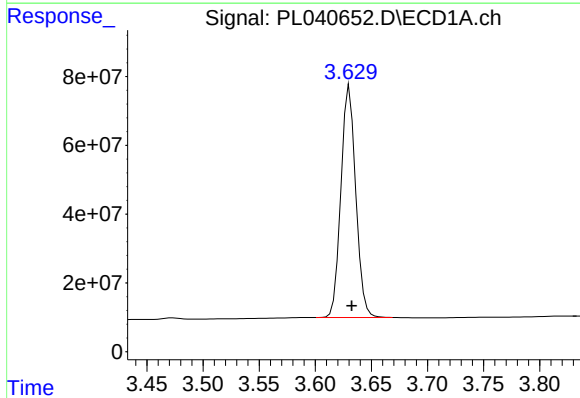
R.T.: 3.209 min
Delta R.T.: -0.002 min
Response: 383550797
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



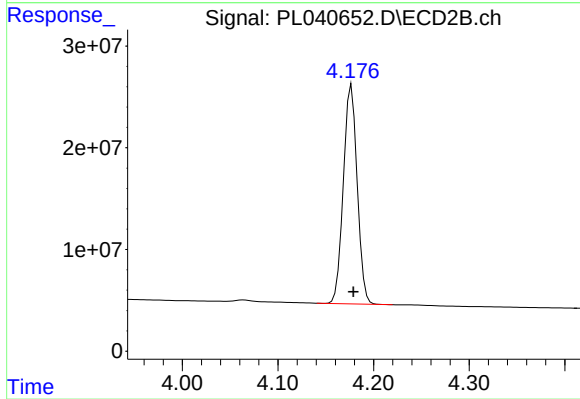
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 146531691
Conc: 46.40 ng/ml



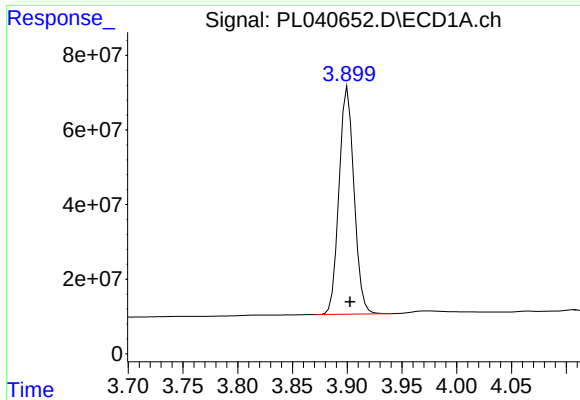
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 620567054
Conc: 53.04 ng/ml



#2 alpha-BHC

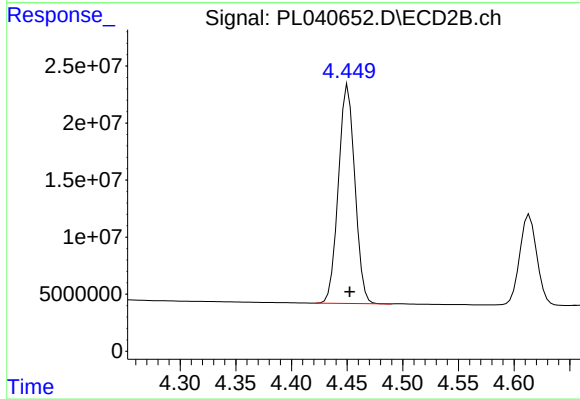
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 217212053
Conc: 45.81 ng/ml



#3 gamma-BHC (Lindane)

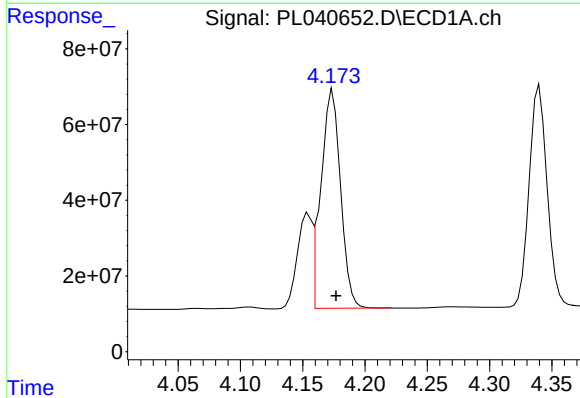
R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 579731453
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



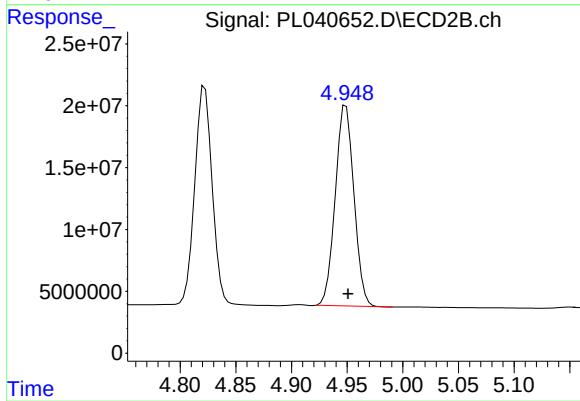
#3 gamma-BHC (Lindane)

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 197090727
Conc: 43.43 ng/ml



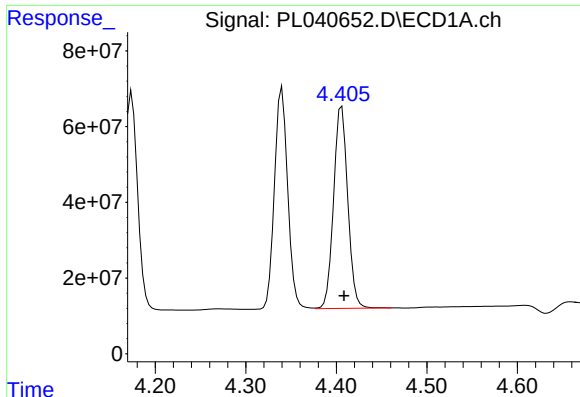
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 632066760
Conc: 53.72 ng/ml



#4 Heptachlor

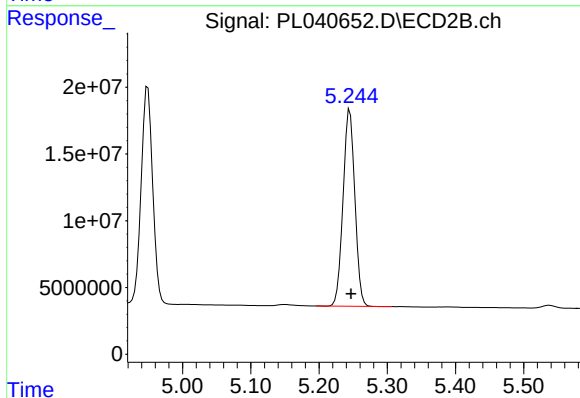
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 189198765
Conc: 44.54 ng/ml



#5 Aldrin

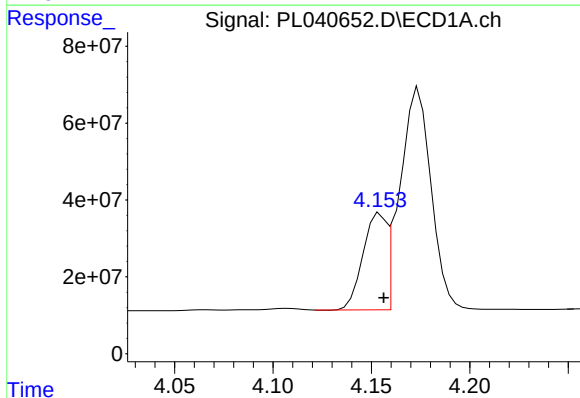
R.T.: 4.406 min
Delta R.T.: -0.003 min
Response: 579429783
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



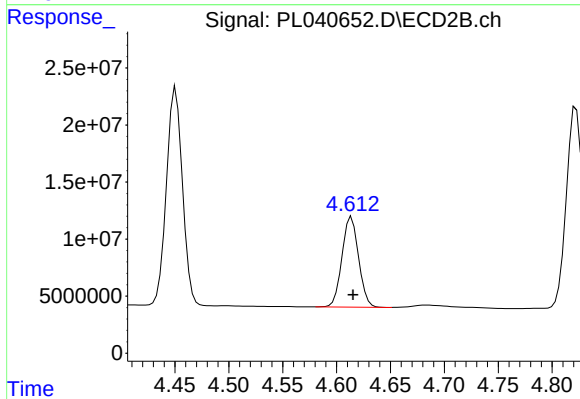
#5 Aldrin

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 177539860
Conc: 42.07 ng/ml



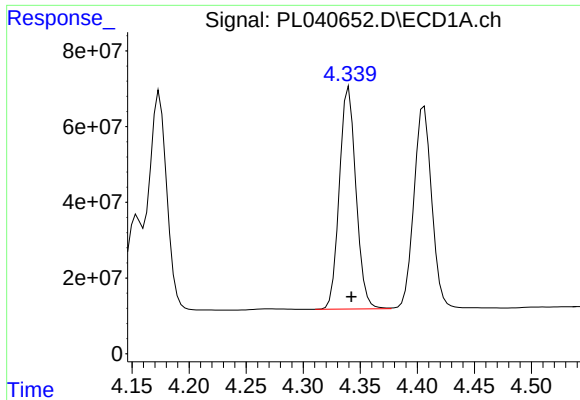
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: -0.001 min
Response: 206523568
Conc: 48.93 ng/ml



#6 beta-BHC

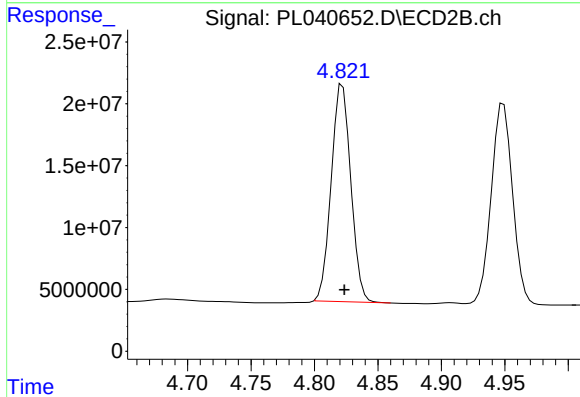
R.T.: 4.614 min
Delta R.T.: -0.001 min
Response: 84788018
Conc: 42.43 ng/ml



#7 delta-BHC

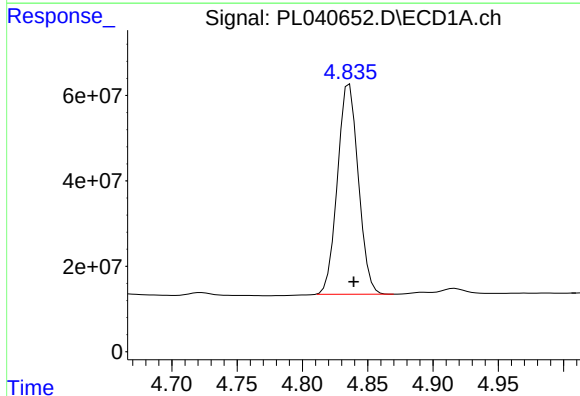
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 594233582
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



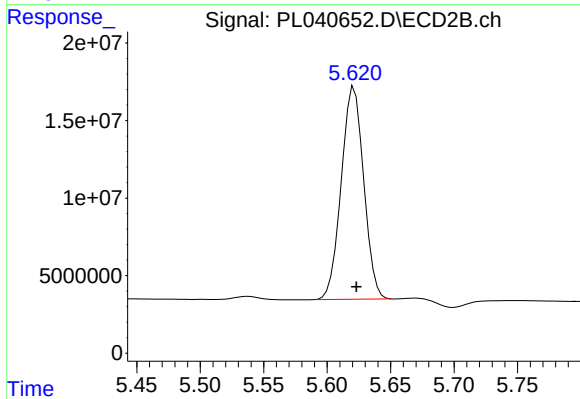
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 189116699
Conc: 40.97 ng/ml



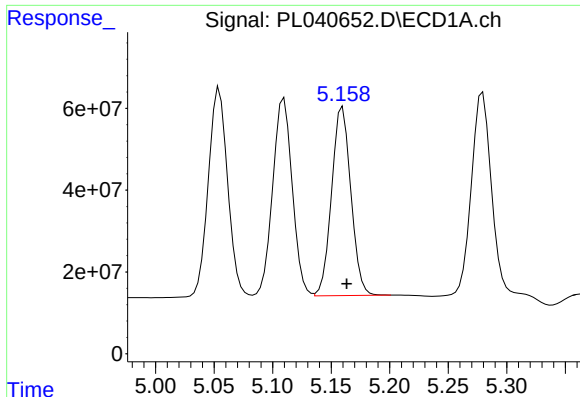
#8 Heptachlor epoxide

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 547918206
Conc: 52.93 ng/ml



#8 Heptachlor epoxide

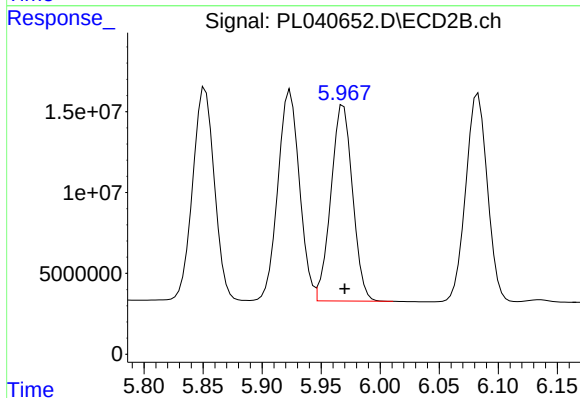
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 168500111
Conc: 43.90 ng/ml



#9 Endosulfan I

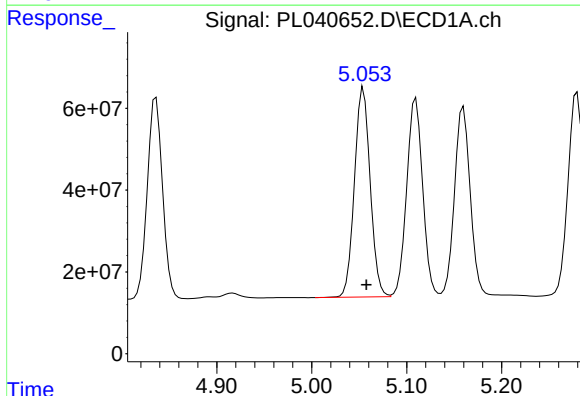
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 528781997
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



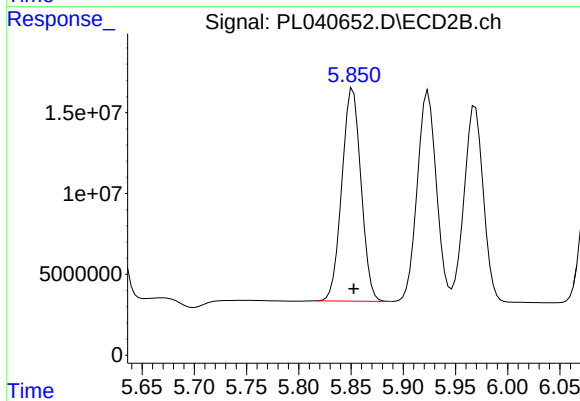
#9 Endosulfan I

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 154846561
Conc: 41.62 ng/ml



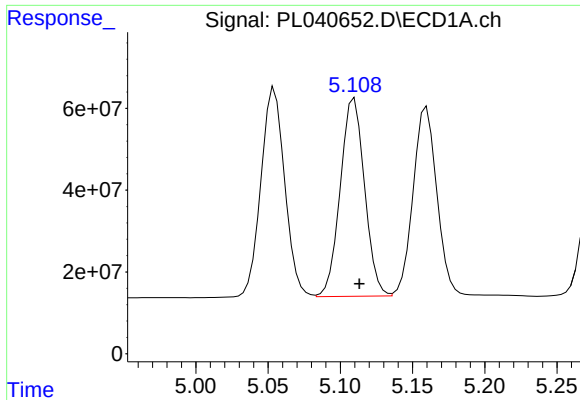
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 589159588
Conc: 54.25 ng/ml



#10 gamma-Chlordane

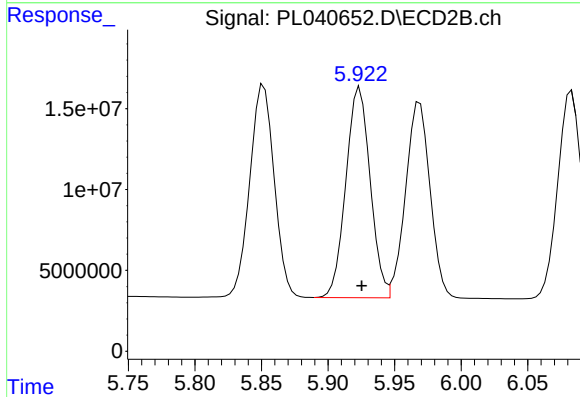
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 167659248
Conc: 42.43 ng/ml



#11 alpha-Chlordane

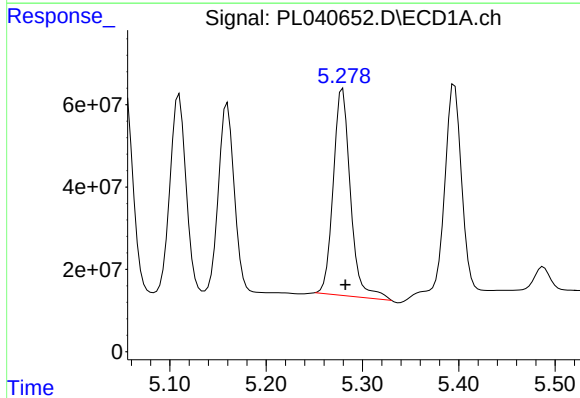
R.T.: 5.110 min
Delta R.T.: -0.003 min
Response: 565386434
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



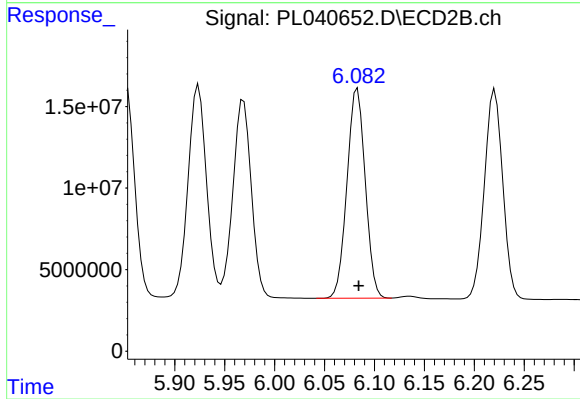
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 165684479
Conc: 42.22 ng/ml



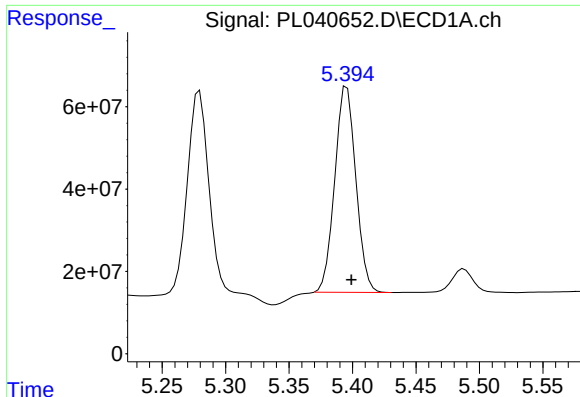
#12 4,4'-DDE

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 623943029
Conc: 56.45 ng/ml



#12 4,4'-DDE

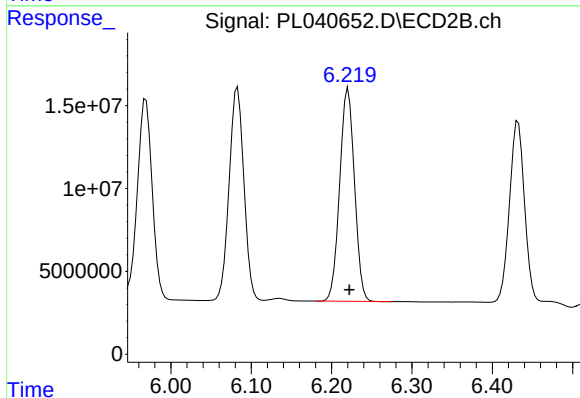
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 163673529
Conc: 40.65 ng/ml



#13 Dieldrin

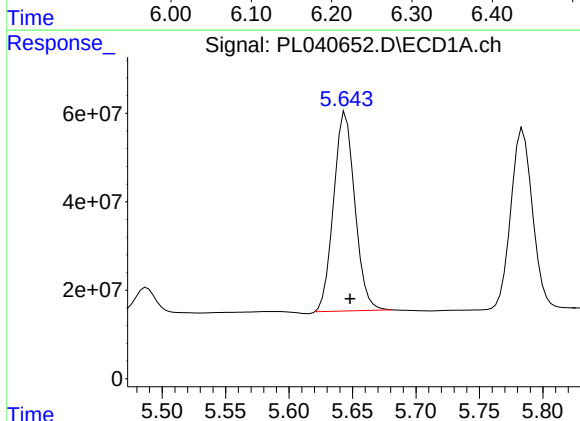
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 578724360
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



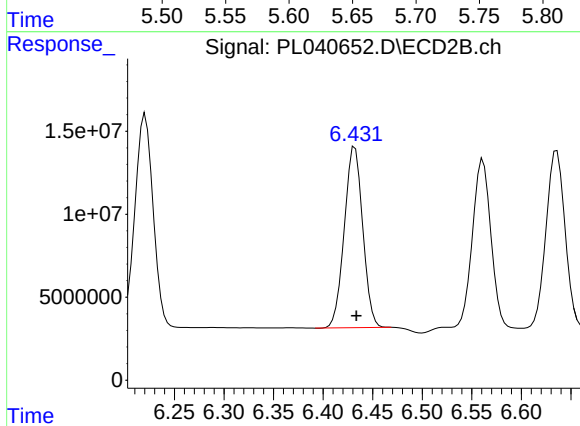
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 164567366
Conc: 43.08 ng/ml



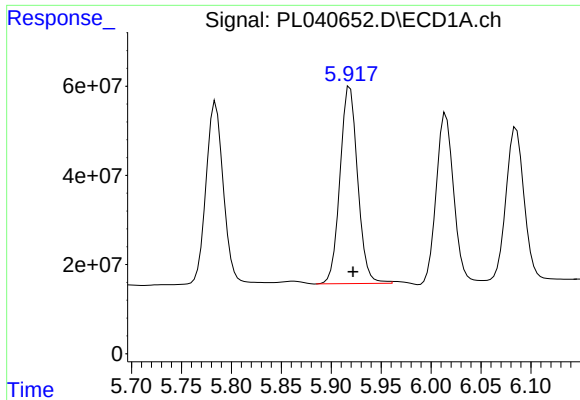
#14 Endrin

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 524503538
Conc: 52.80 ng/ml



#14 Endrin

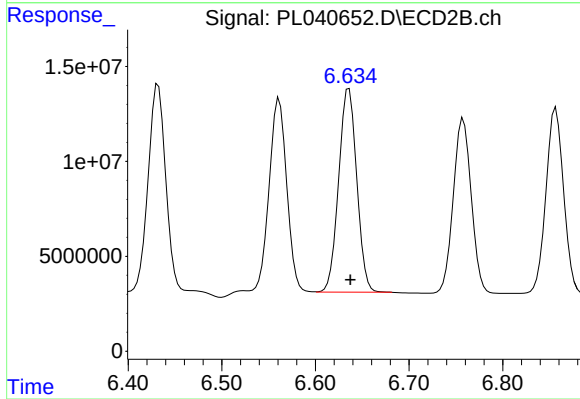
R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 141121654
Conc: 43.20 ng/ml



#15 Endosulfan II

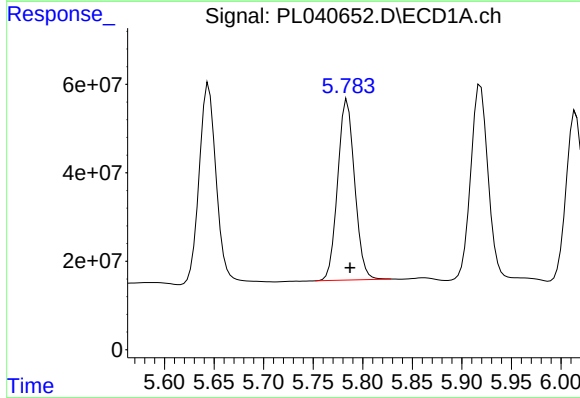
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 544255223
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



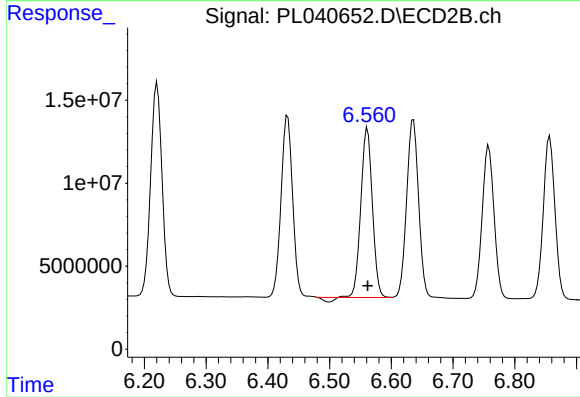
#15 Endosulfan II

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 144413708
Conc: 41.31 ng/ml



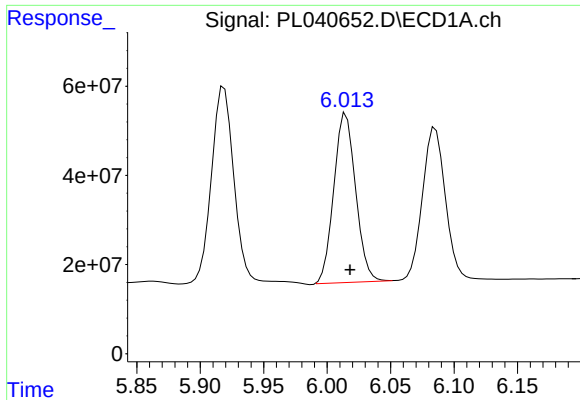
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 486850223
Conc: 52.74 ng/ml



#16 4,4'-DDD

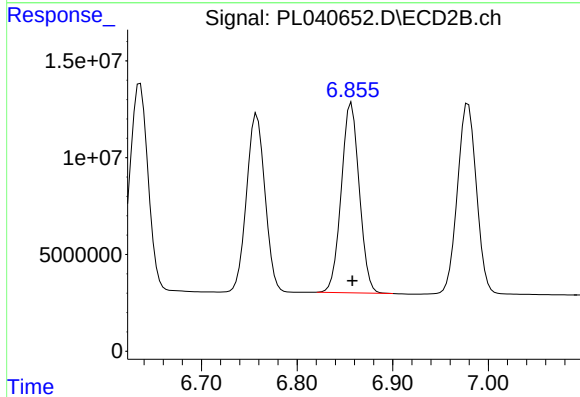
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 131380770
Conc: 41.35 ng/ml



#17 4,4'-DDT

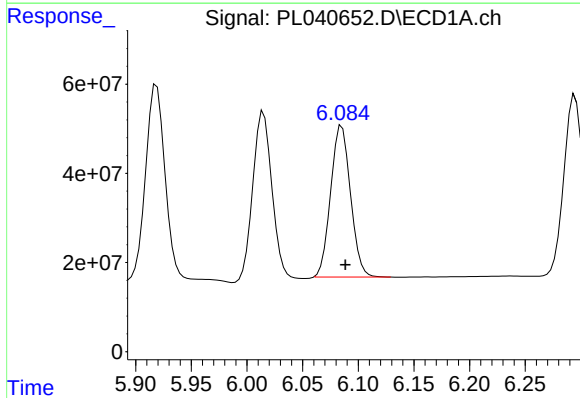
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 455069514
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



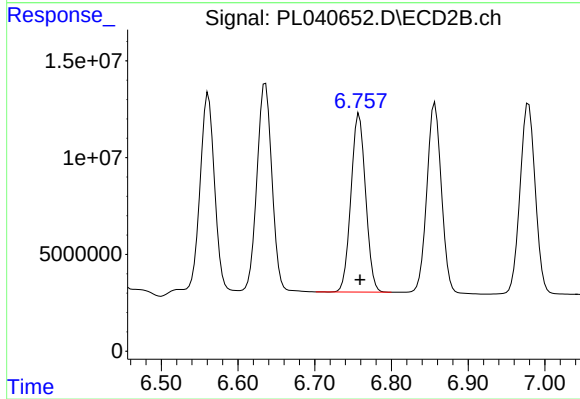
#17 4,4'-DDT

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 128551842
Conc: 42.19 ng/ml



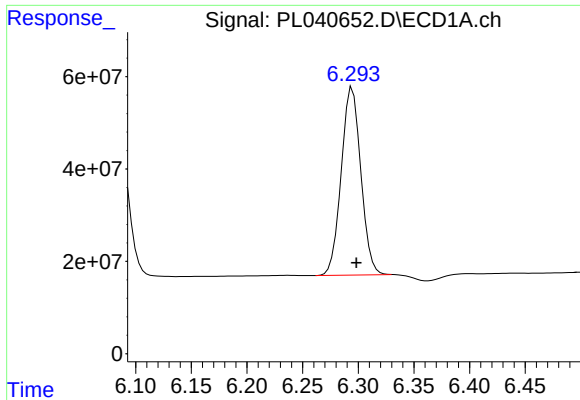
#18 Endrin aldehyde

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 420993287
Conc: 50.14 ng/ml



#18 Endrin aldehyde

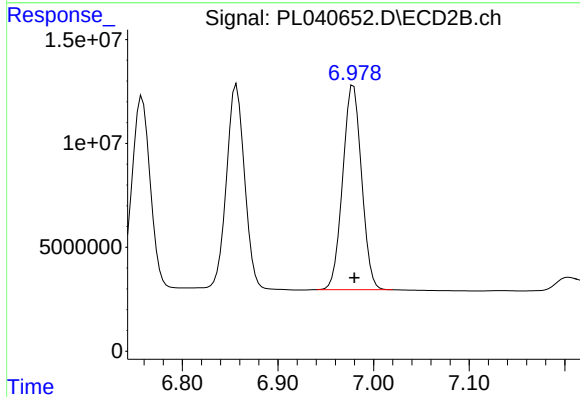
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 122950460
Conc: 41.08 ng/ml



#19 Endosulfan Sulfate

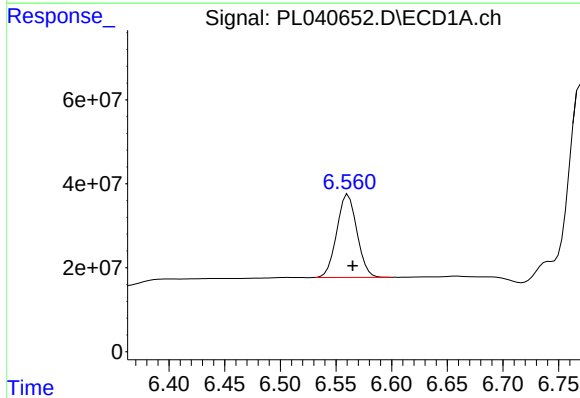
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 498216791
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



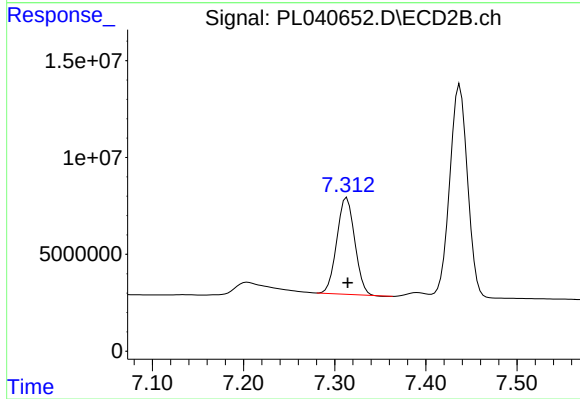
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 135426888
Conc: 42.10 ng/ml



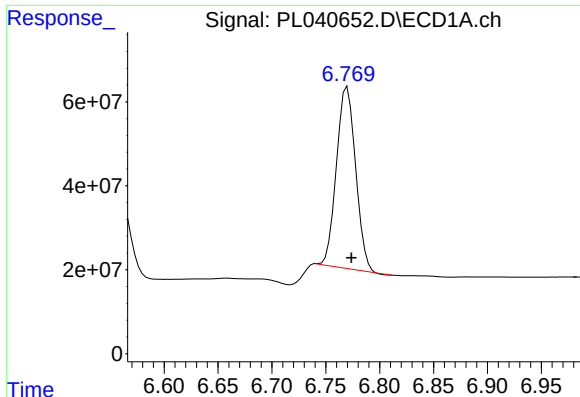
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 249345851
Conc: 51.62 ng/ml



#20 Methoxychlor

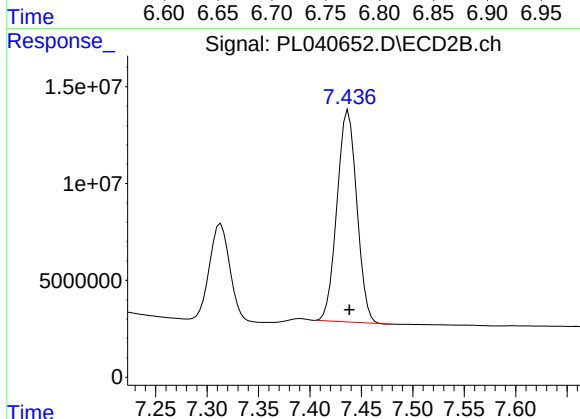
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 68201672
Conc: 44.75 ng/ml



#21 Endrin ketone

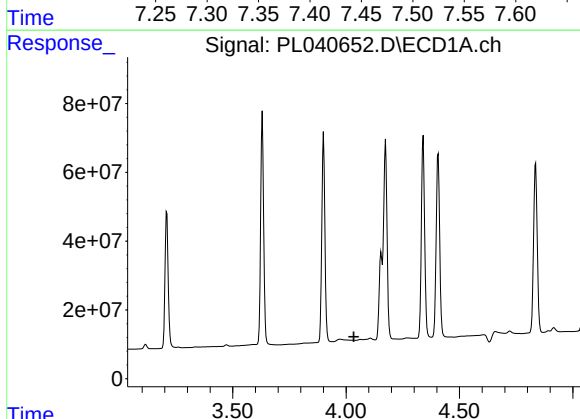
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 531938273
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



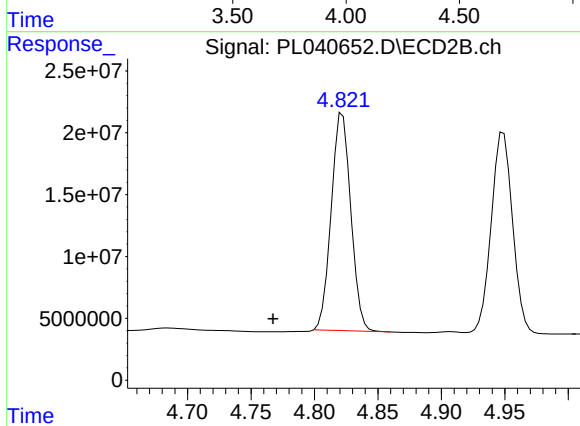
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 146271610
Conc: 47.58 ng/ml



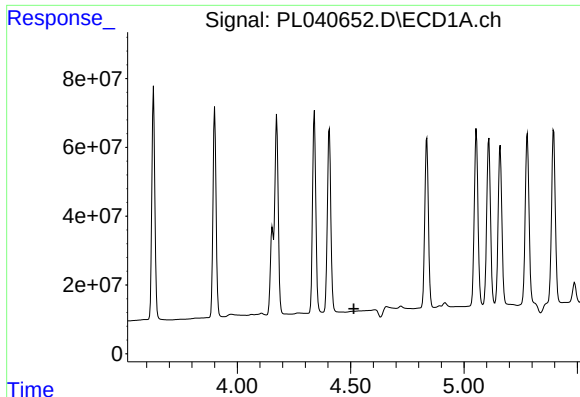
#23 Chlordane-1

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



#23 Chlordane-1

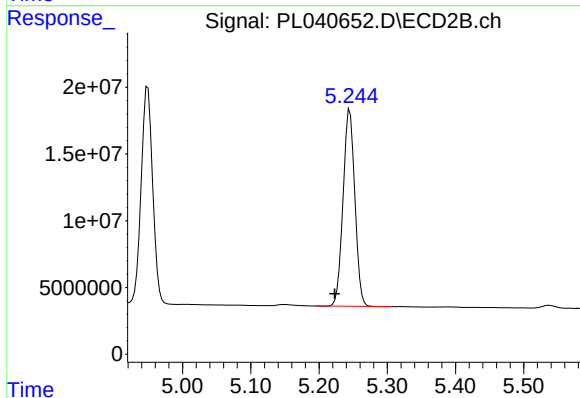
R.T.: 4.822 min
Delta R.T.: 0.055 min
Response: 189116699
Conc: 1225.43 ng/ml



#24 Chlordane-2

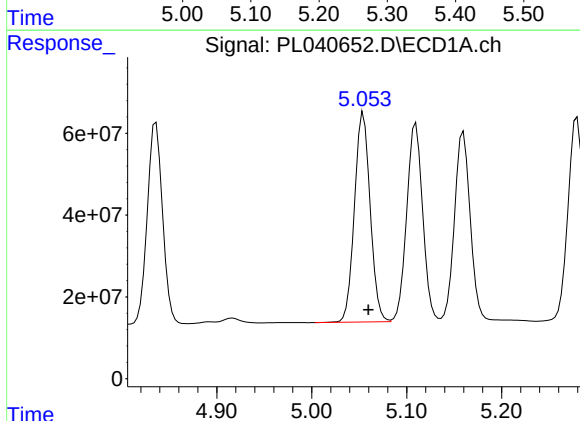
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



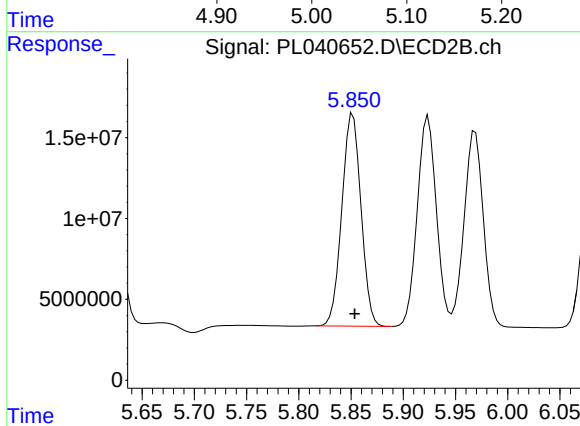
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.022 min
Response: 177539860
Conc: 1055.10 ng/ml



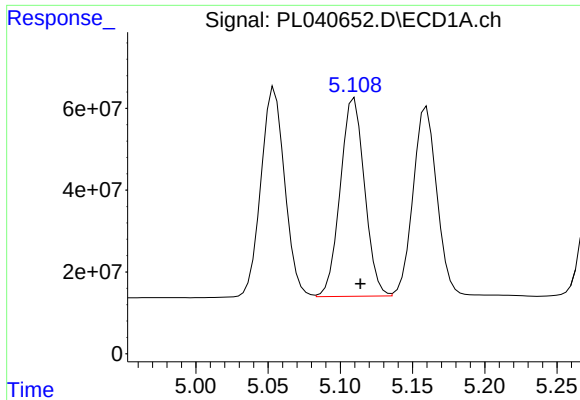
#25 Chlordane-3

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 589159588
Conc: 458.65 ng/ml



#25 Chlordane-3

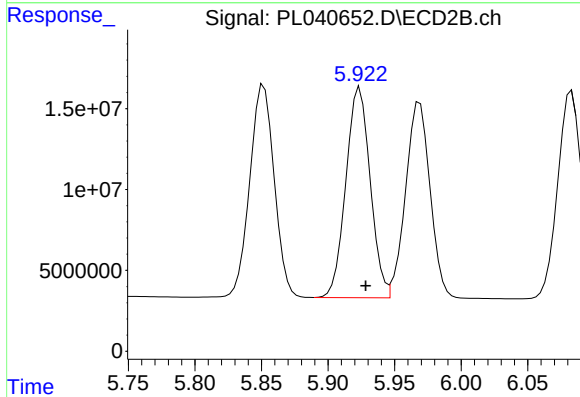
R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 167659248
Conc: 300.62 ng/ml



#26 Chlordane-4

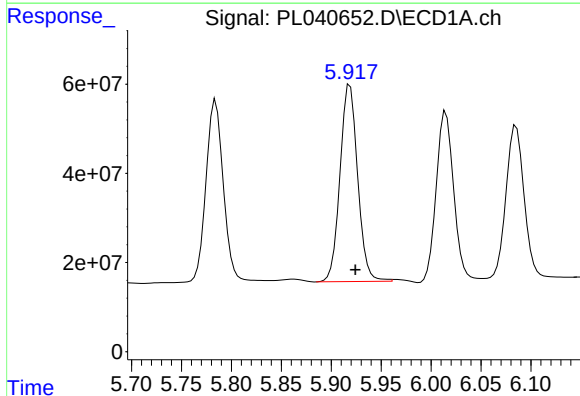
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 565386434
Conc: 477.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



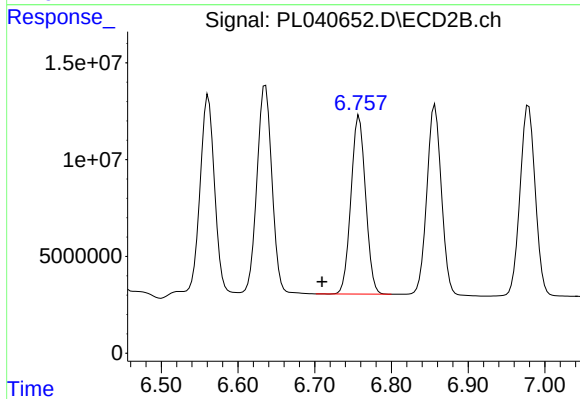
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 165684479
Conc: 251.05 ng/ml



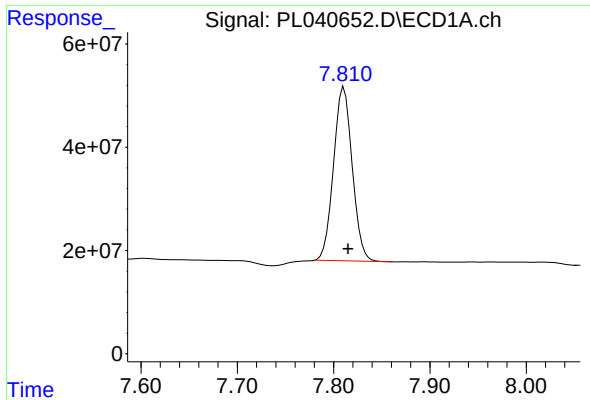
#27 Chlordane-5

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 544255223
Conc: 1348.32 ng/ml



#27 Chlordane-5

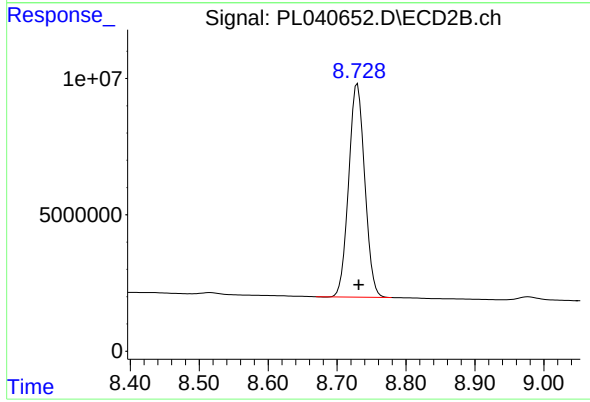
R.T.: 6.758 min
Delta R.T.: 0.048 min
Response: 122950460
Conc: 1009.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 453305699
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 126756828
Conc: 40.03 ng/ml