

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 11:39
 Operator : AR\AJ
 Sample : PB146004BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:51:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.640	4.623	12287480	31482022	16.246	16.599
28)	SA Decachlor...	11.627	10.363	12110175	30742282	19.245	20.016
Target Compounds							
2)	A alpha-BHC	6.223	5.325	52032454	135.5E6	52.677	55.425
3)	MA gamma-BHC...	6.621	5.745	48767097	122.9E6	52.677	53.171
4)	MA Heptachlor	7.276	6.152	48000441	119.5E6	52.326	52.668
5)	MB Aldrin	7.649	6.475	45345415	113.3E6	54.628	54.866
6)	B beta-BHC	6.874	6.125	26535614	50853850	60.588	48.751
7)	B delta-BHC	7.143	6.385	43913687	118.8E6	56.242	52.579
8)	B Heptachlo...	8.116	7.050	40962666	103.1E6	51.447	53.766
9)	A Endosulfan I	8.524	7.451	38420930	94436120	53.149	53.785
10)	B gamma-Chl...	8.387	7.326	41109324	105.3E6	52.889	54.803
11)	B alpha-Chl...	8.467	7.395	41554114	103.5E6	53.509	54.063
12)	B 4,4'-DDE	8.653	7.607	37206261	92353498	55.047	54.411
13)	MA Dieldrin	8.814	7.736	40520792	99725394	55.194	55.419
14)	MA Endrin	9.055	8.026	33879446	87075533	54.338	57.298
15)	B Endosulfa...	9.288	8.337	35832108	84545522	56.476	55.935
16)	A 4,4'-DDD	9.194	8.191	31412342	76915270	55.398	55.454
17)	MA 4,4'-DDT	9.514	8.451	34694120	80842203	56.832	54.660
18)	B Endrin al...	9.423	8.524	29232800	68078399	56.595	57.026
19)	B Endosulfa...	9.662	8.755	35113627	84972485	54.772	55.384
20)	A Methoxychlor	10.000	9.043	19479265	44088510	56.789	51.773
21)	B Endrin ke...	10.164	9.272	42444268	100.4E6	58.887	60.797
22)	Mirex	10.635	9.457	30212446	72112075	56.173	53.888
23)	Chlordane-1	0.000	5.944	0	548229	N.D.	9.792 #
24)	Chlordane-2	7.649f	6.634	45345415	720767	1494.811	10.365 #
25)	Chlordane-3	8.387	7.326	41109324	105.3E6	404.260	597.323 #
26)	Chlordane-4	8.467	7.395	41554114	103.5E6	333.770	548.884 #

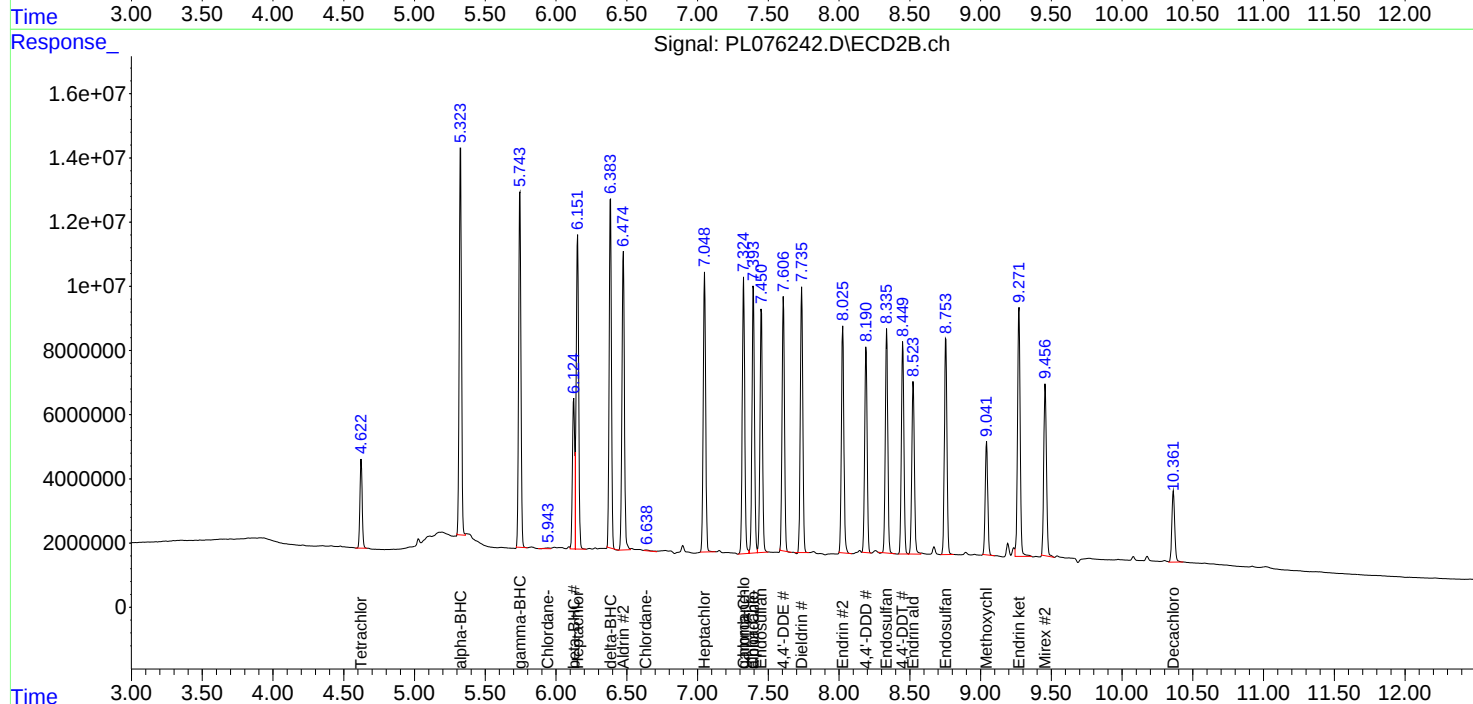
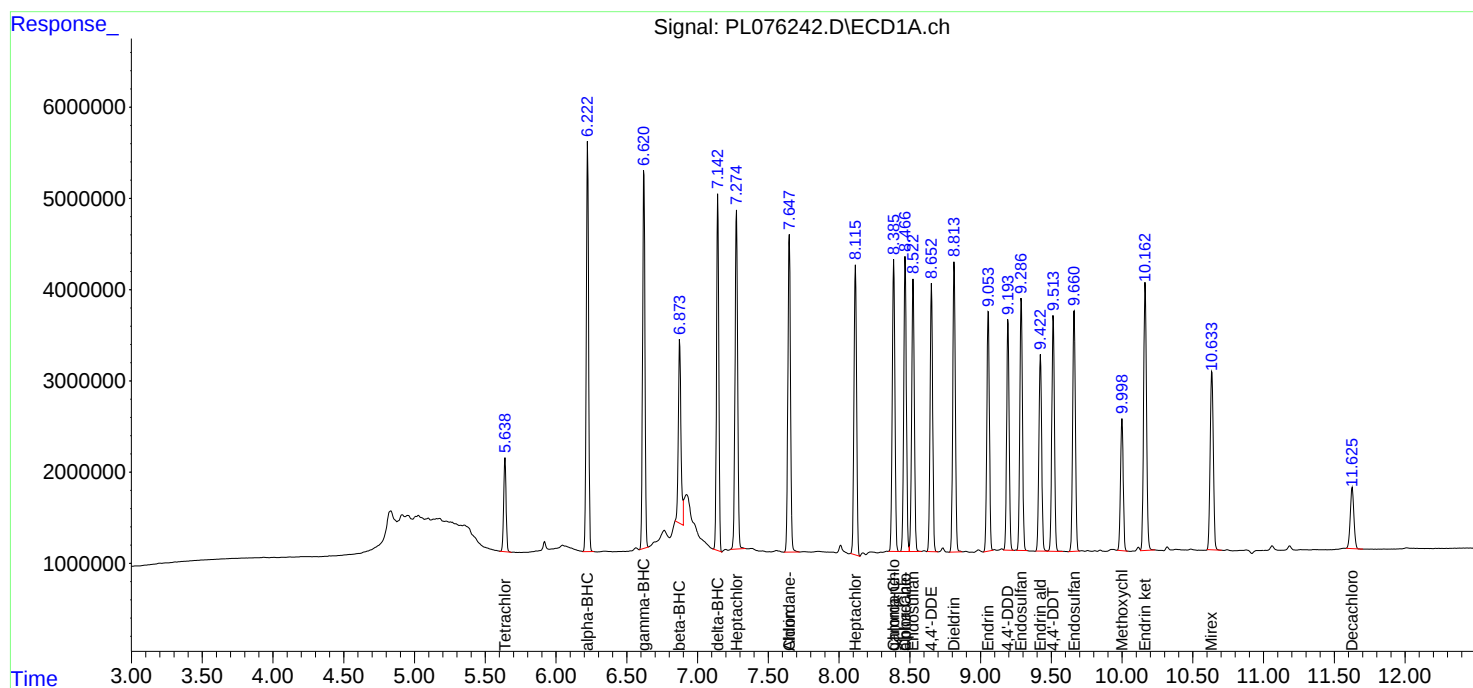
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

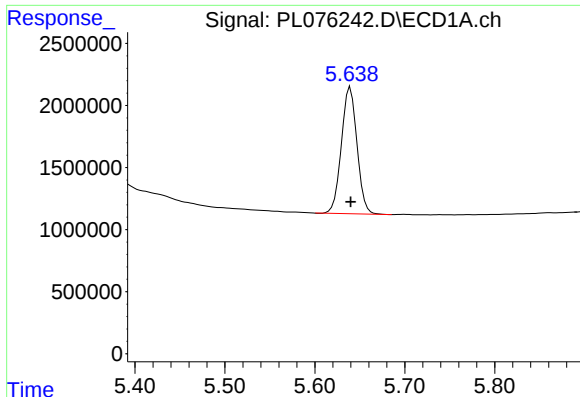
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
Data File : PL076242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 11:39
Operator : AR\AJ
Sample : PB146004BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:51:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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

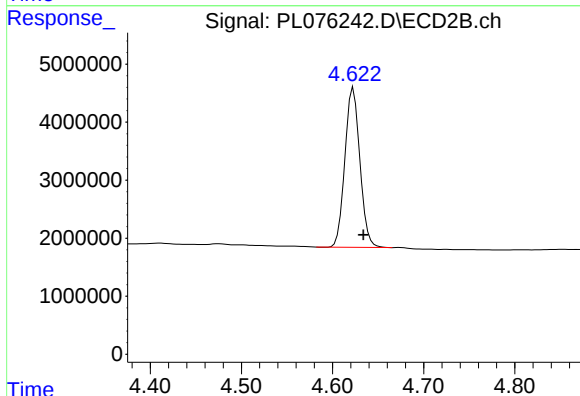




#1 Tetrachloro-m-xylene

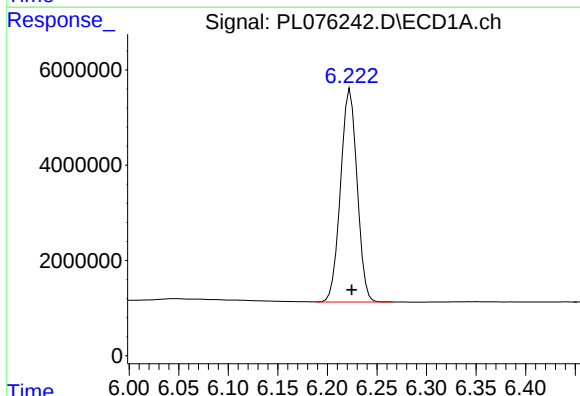
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 12287480
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



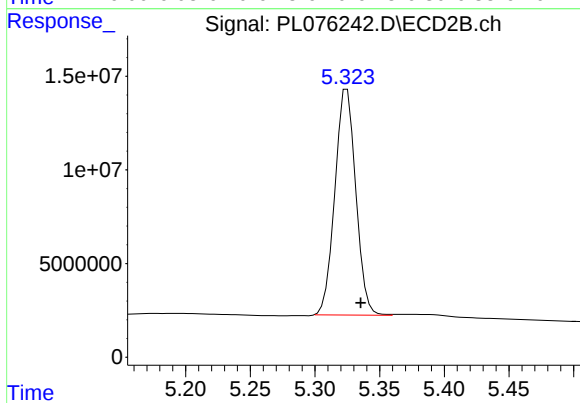
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.011 min
Response: 31482022
Conc: 16.60 ng/ml



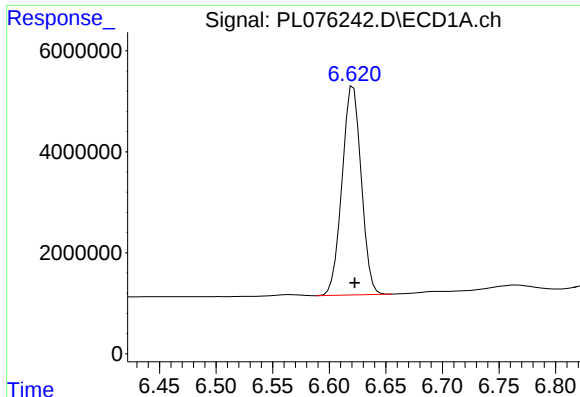
#2 alpha-BHC

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 52032454
Conc: 52.68 ng/ml



#2 alpha-BHC

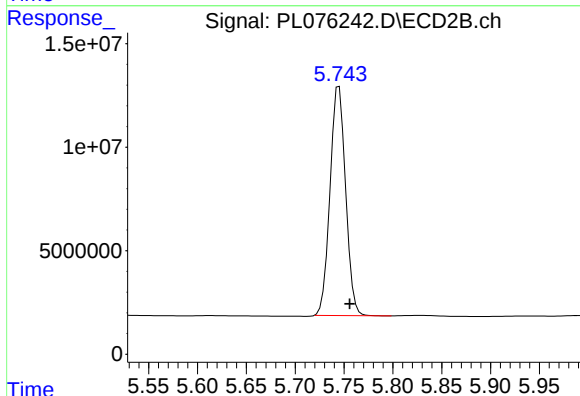
R.T.: 5.325 min
Delta R.T.: -0.011 min
Response: 135472000
Conc: 55.42 ng/ml



#3 gamma-BHC (Lindane)

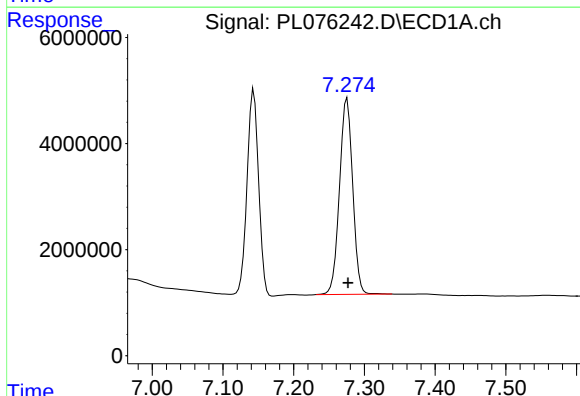
R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 48767097
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



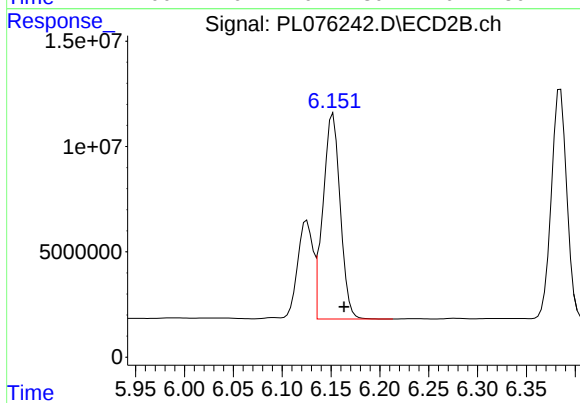
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 122924316
Conc: 53.17 ng/ml



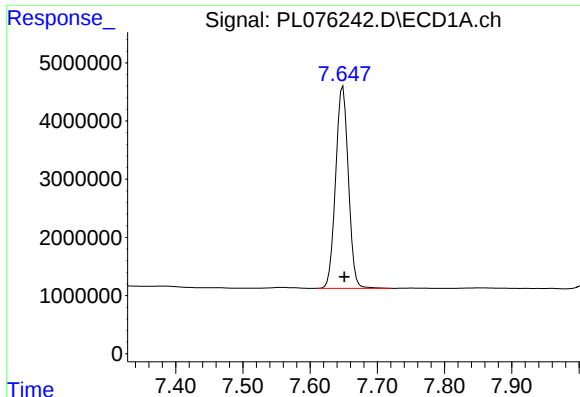
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 48000441
Conc: 52.33 ng/ml



#4 Heptachlor

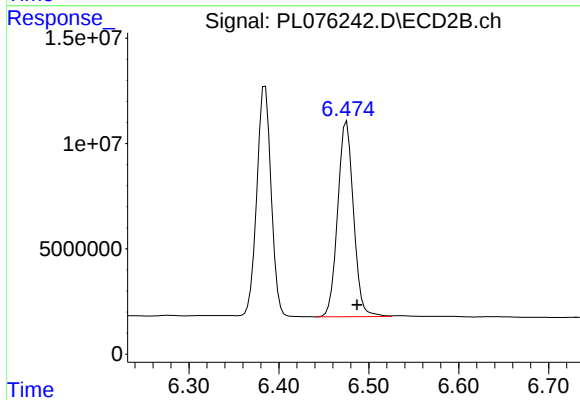
R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 119489313
Conc: 52.67 ng/ml



#5 Aldrin

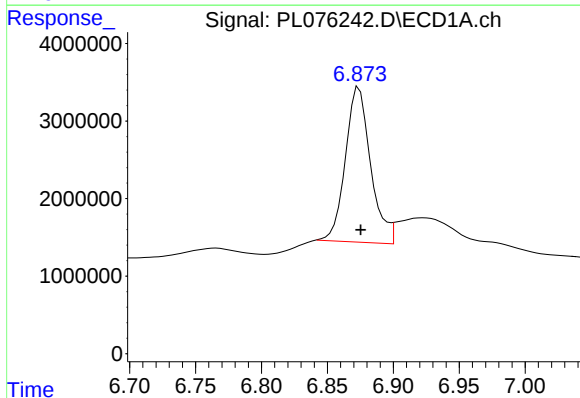
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 45345415
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



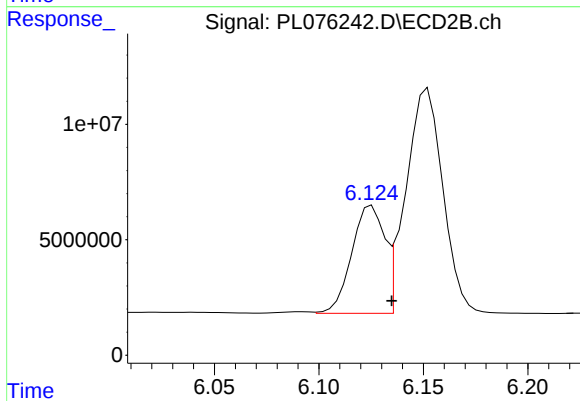
#5 Aldrin

R.T.: 6.475 min
Delta R.T.: -0.011 min
Response: 113274333
Conc: 54.87 ng/ml



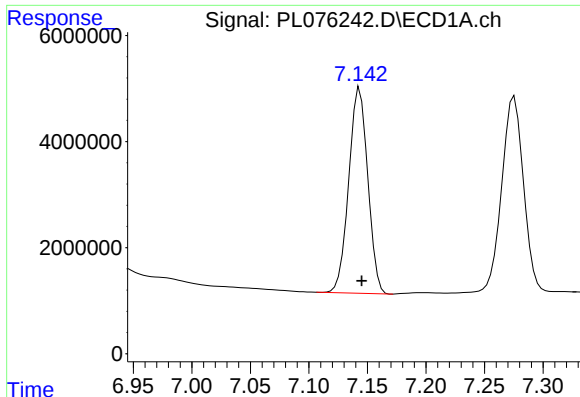
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 26535614
Conc: 60.59 ng/ml



#6 beta-BHC

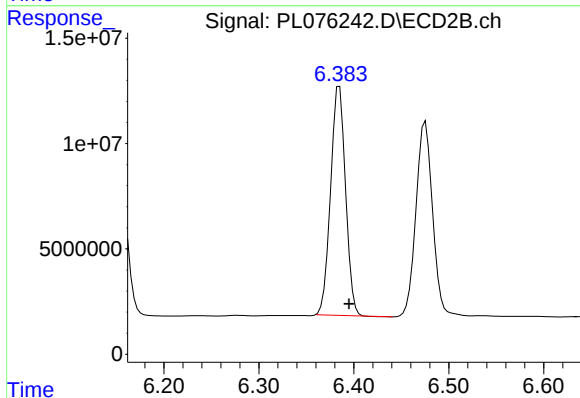
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 50853850
Conc: 48.75 ng/ml



#7 delta-BHC

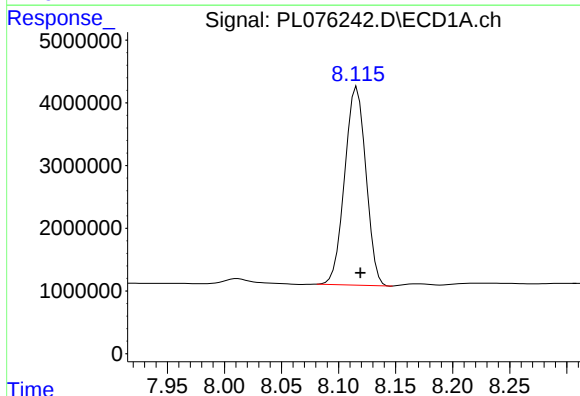
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 43913687
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



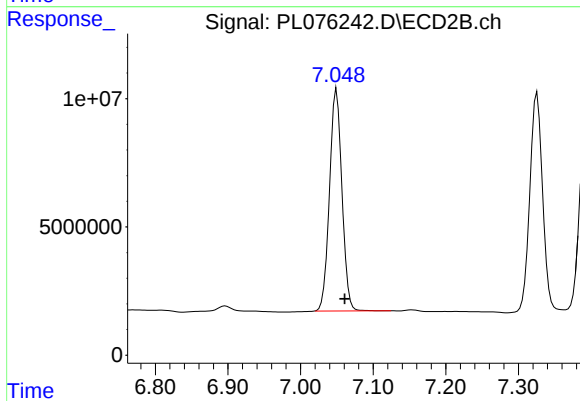
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 118770156
Conc: 52.58 ng/ml



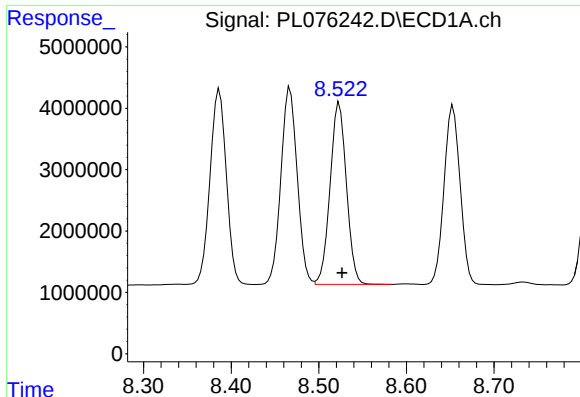
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 40962666
Conc: 51.45 ng/ml



#8 Heptachlor epoxide

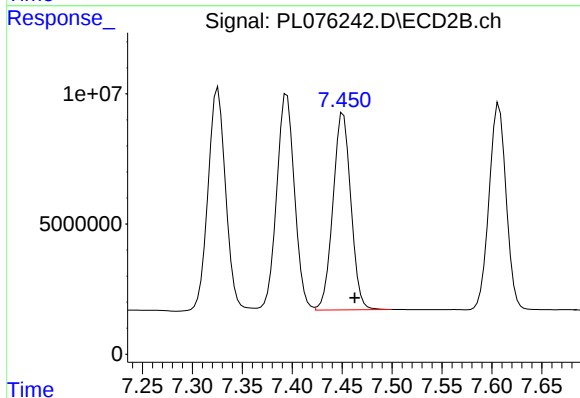
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 103144752
Conc: 53.77 ng/ml



#9 Endosulfan I

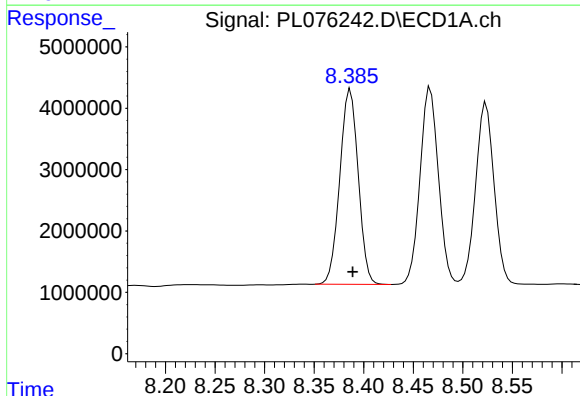
R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 38420930
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



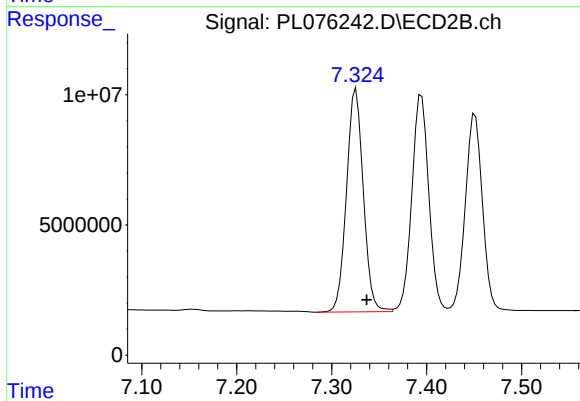
#9 Endosulfan I

R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 94436120
Conc: 53.78 ng/ml



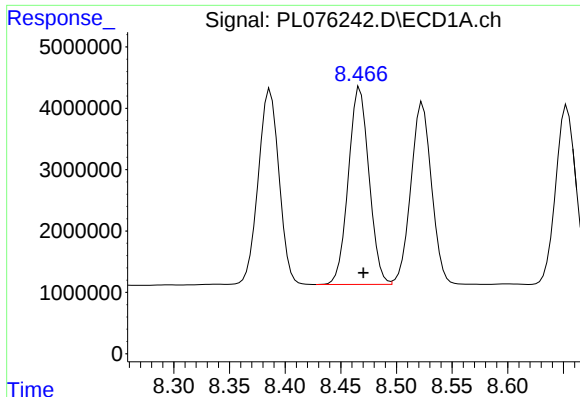
#10 gamma-Chlordane

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 41109324
Conc: 52.89 ng/ml



#10 gamma-Chlordane

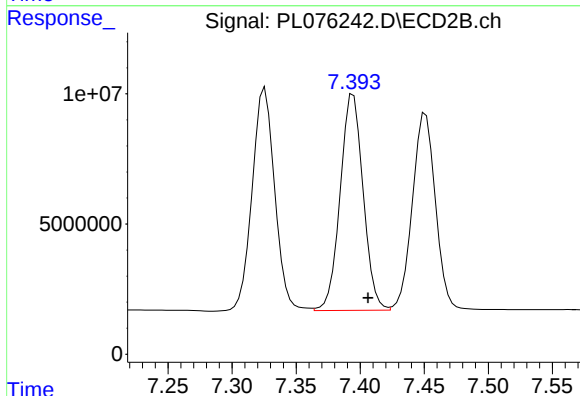
R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 105345959
Conc: 54.80 ng/ml



#11 alpha-Chlordane

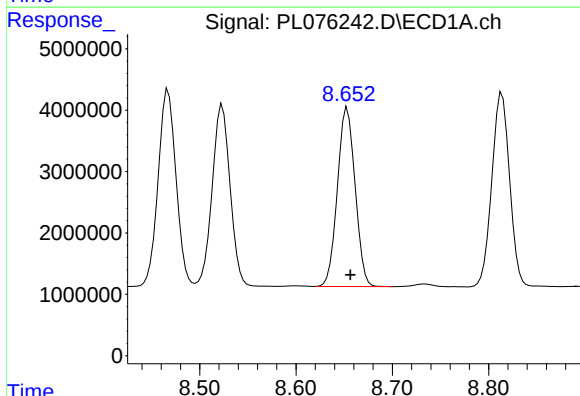
R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 41554114
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



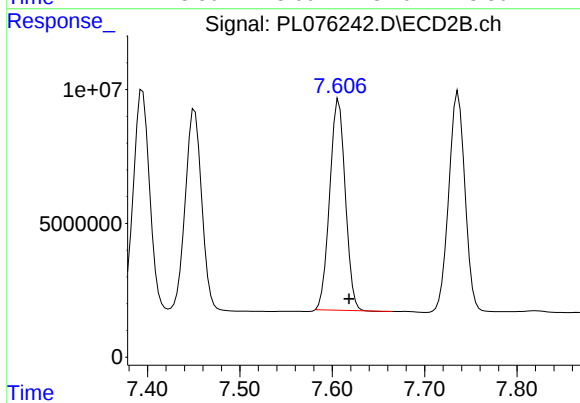
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.011 min
Response: 103475151
Conc: 54.06 ng/ml



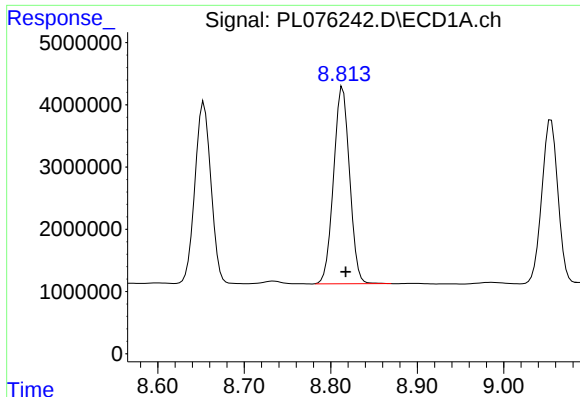
#12 4,4'-DDE

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 37206261
Conc: 55.05 ng/ml



#12 4,4'-DDE

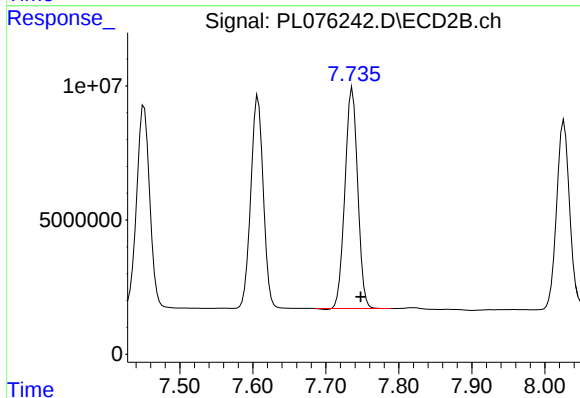
R.T.: 7.607 min
Delta R.T.: -0.011 min
Response: 92353498
Conc: 54.41 ng/ml



#13 Dieldrin

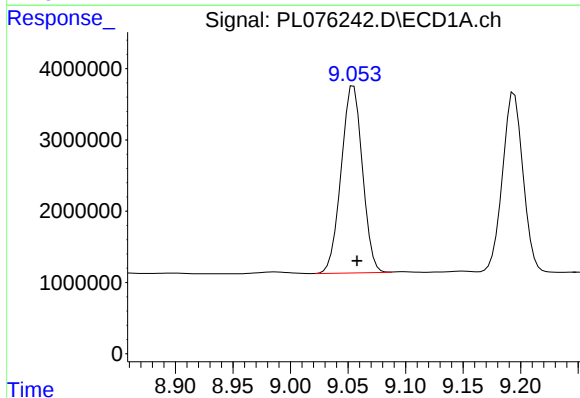
R.T.: 8.814 min
Delta R.T.: -0.003 min
Response: 40520792
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



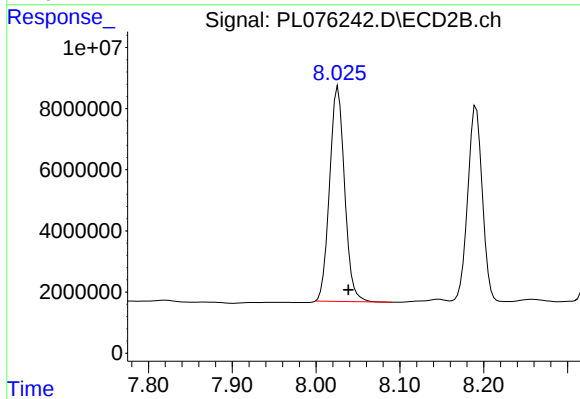
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: -0.012 min
Response: 99725394
Conc: 55.42 ng/ml



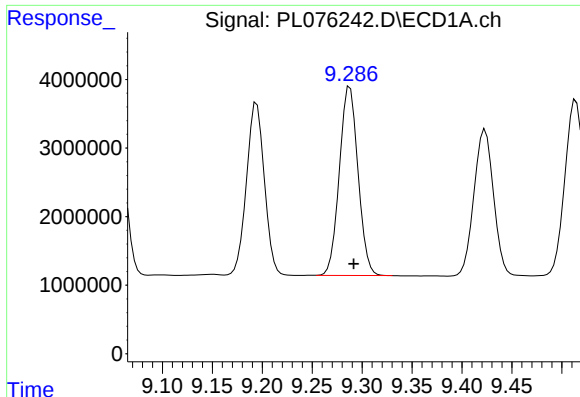
#14 Endrin

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 33879446
Conc: 54.34 ng/ml



#14 Endrin

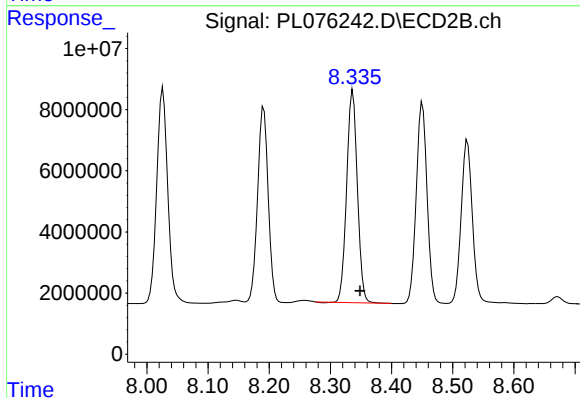
R.T.: 8.026 min
Delta R.T.: -0.012 min
Response: 87075533
Conc: 57.30 ng/ml



#15 Endosulfan II

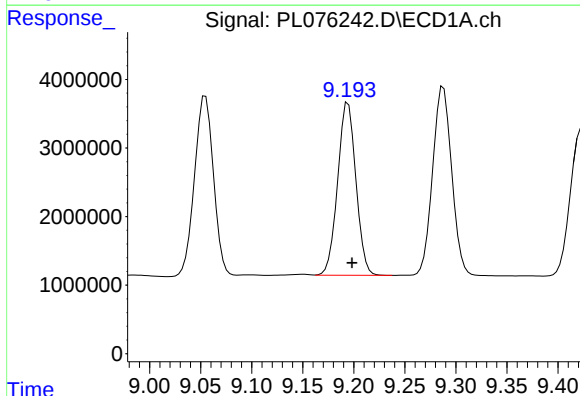
R.T.: 9.288 min
Delta R.T.: -0.004 min
Response: 35832108
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



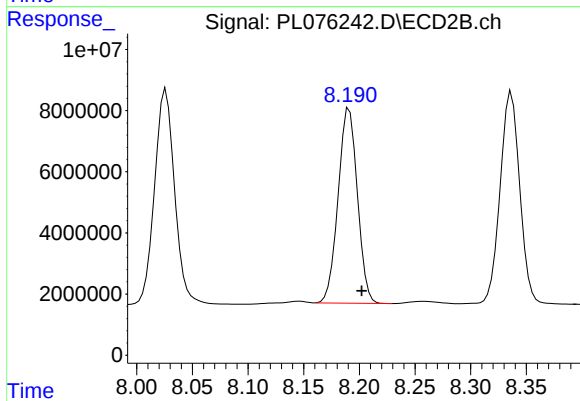
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: -0.012 min
Response: 84545522
Conc: 55.94 ng/ml



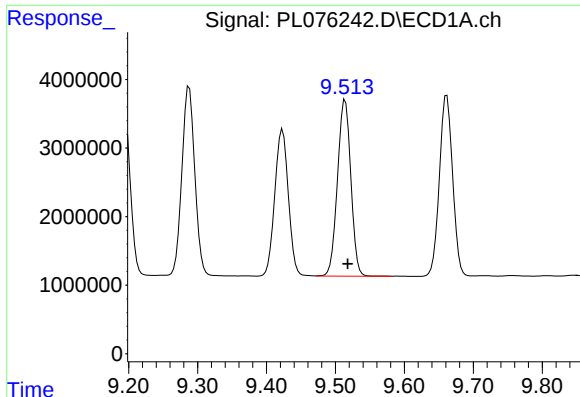
#16 4,4'-DDD

R.T.: 9.194 min
Delta R.T.: -0.004 min
Response: 31412342
Conc: 55.40 ng/ml



#16 4,4'-DDD

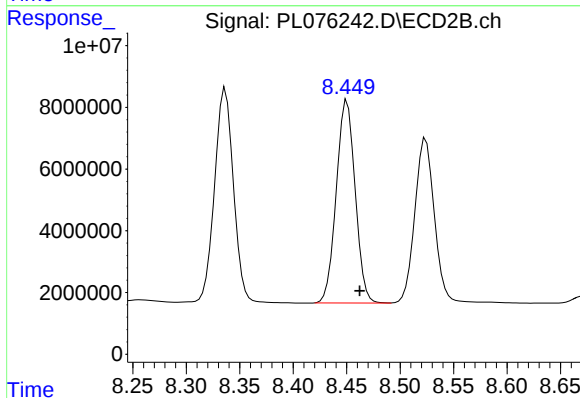
R.T.: 8.191 min
Delta R.T.: -0.011 min
Response: 76915270
Conc: 55.45 ng/ml



#17 4,4'-DDT

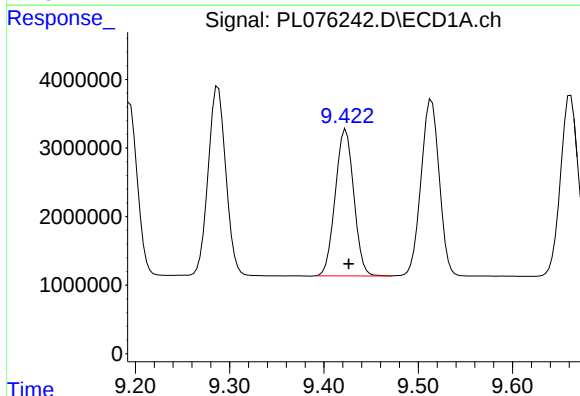
R.T.: 9.514 min
Delta R.T.: -0.004 min
Response: 34694120
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



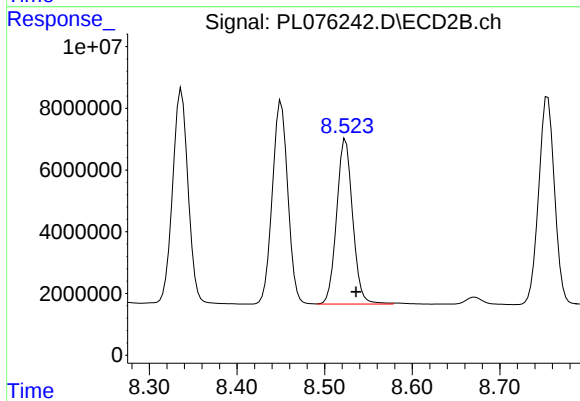
#17 4,4'-DDT

R.T.: 8.451 min
Delta R.T.: -0.012 min
Response: 80842203
Conc: 54.66 ng/ml



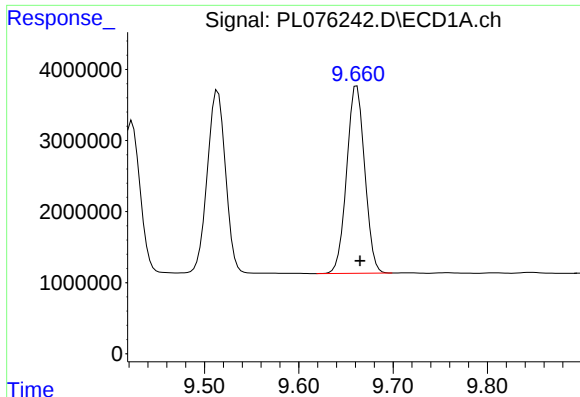
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 29232800
Conc: 56.60 ng/ml



#18 Endrin aldehyde

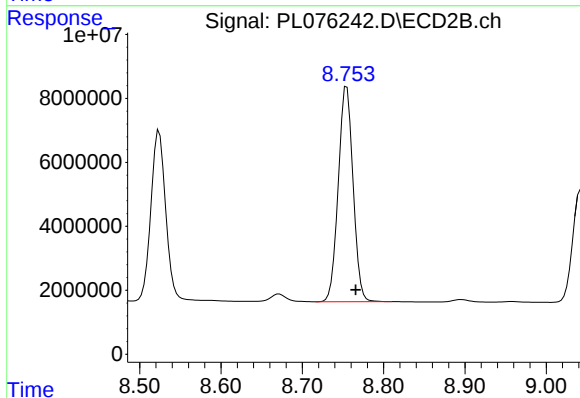
R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 68078399
Conc: 57.03 ng/ml



#19 Endosulfan Sulfate

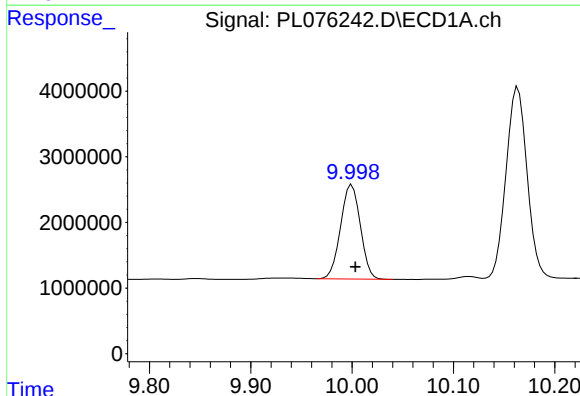
R.T.: 9.662 min
Delta R.T.: -0.003 min
Response: 35113627
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



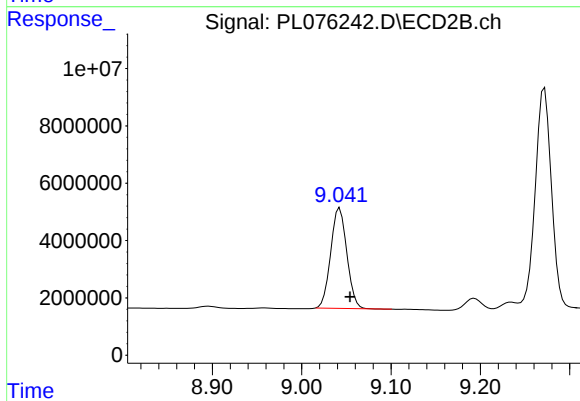
#19 Endosulfan Sulfate

R.T.: 8.755 min
Delta R.T.: -0.011 min
Response: 84972485
Conc: 55.38 ng/ml



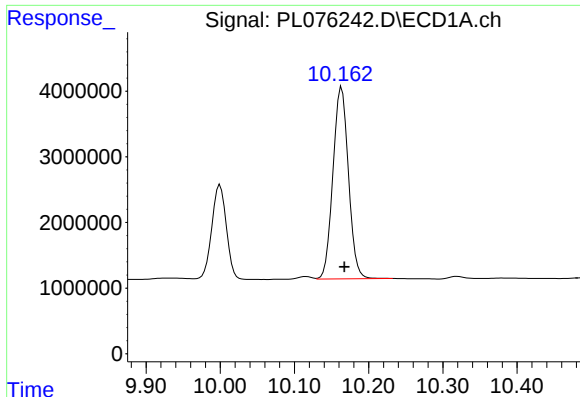
#20 Methoxychlor

R.T.: 10.000 min
Delta R.T.: -0.003 min
Response: 19479265
Conc: 56.79 ng/ml



#20 Methoxychlor

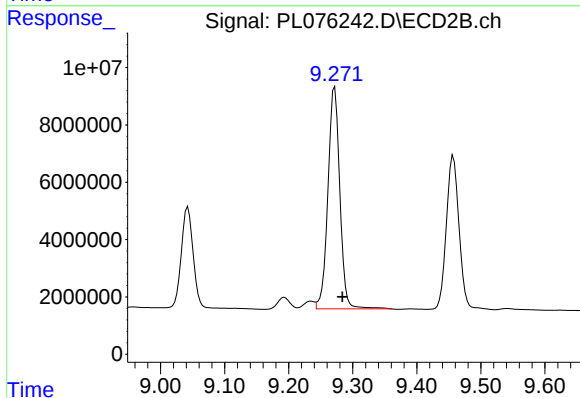
R.T.: 9.043 min
Delta R.T.: -0.011 min
Response: 44088510
Conc: 51.77 ng/ml



#21 Endrin ketone

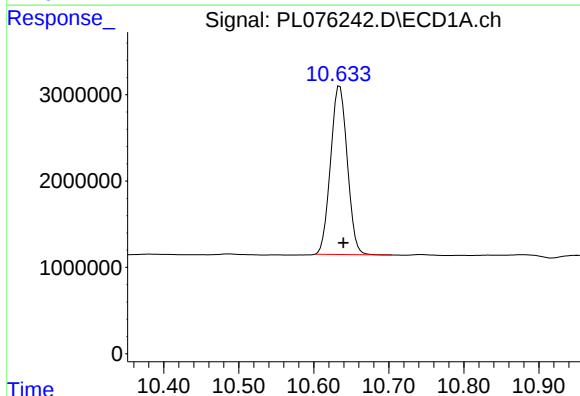
R.T.: 10.164 min
Delta R.T.: -0.004 min
Response: 42444268
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



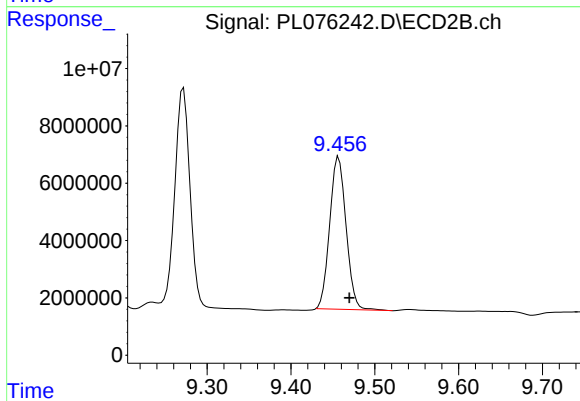
#21 Endrin ketone

R.T.: 9.272 min
Delta R.T.: -0.012 min
Response: 100443875
Conc: 60.80 ng/ml



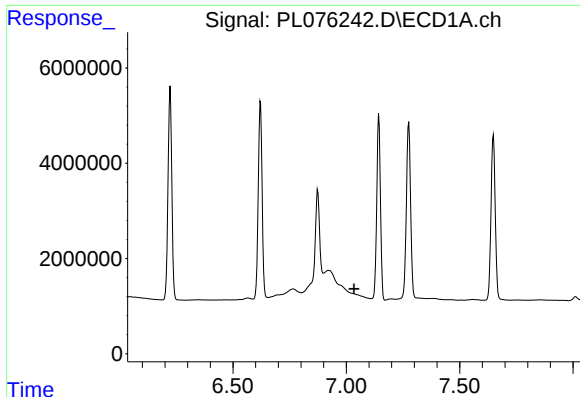
#22 Mirex

R.T.: 10.635 min
Delta R.T.: -0.005 min
Response: 30212446
Conc: 56.17 ng/ml



#22 Mirex

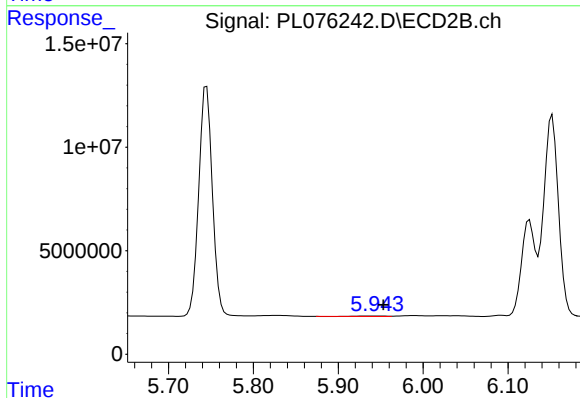
R.T.: 9.457 min
Delta R.T.: -0.013 min
Response: 72112075
Conc: 53.89 ng/ml



#23 Chlordane-1

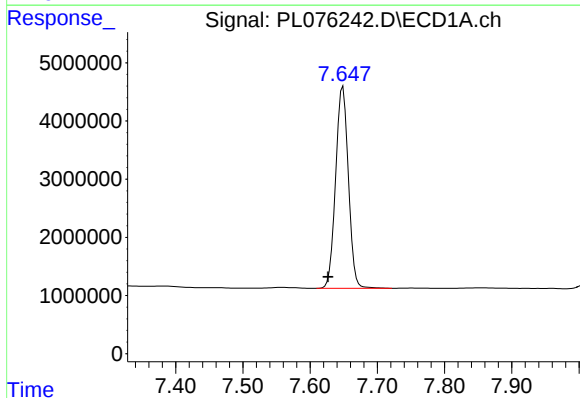
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



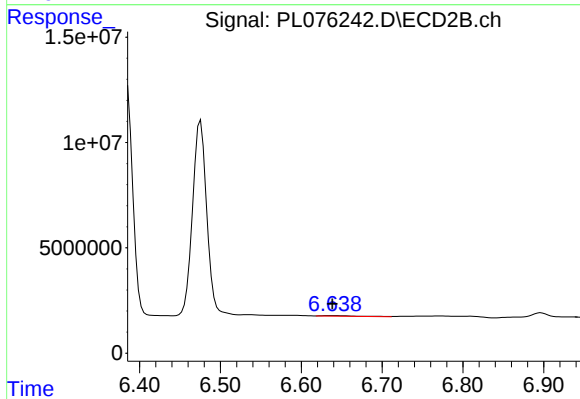
#23 Chlordane-1

R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 548229
Conc: 9.79 ng/ml



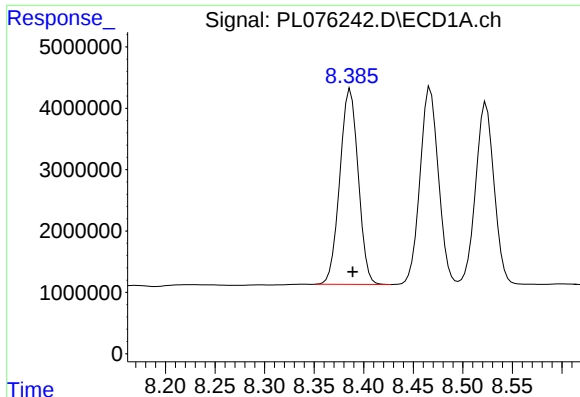
#24 Chlordane-2

R.T.: 7.649 min
Delta R.T.: 0.022 min
Response: 45345415
Conc: 1494.81 ng/ml



#24 Chlordane-2

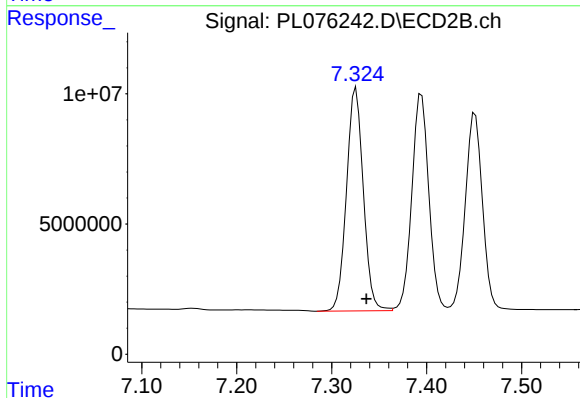
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 720767
Conc: 10.37 ng/ml



#25 Chlordane-3

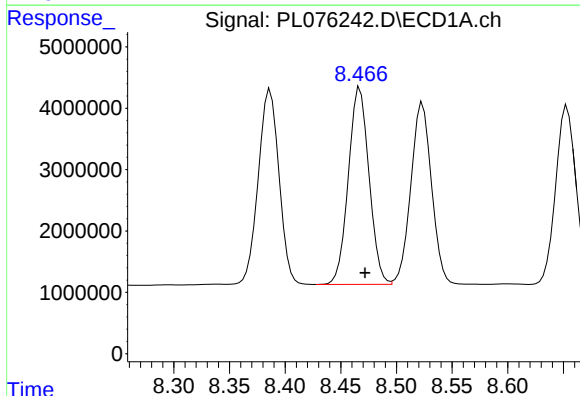
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 41109324
Conc: 404.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



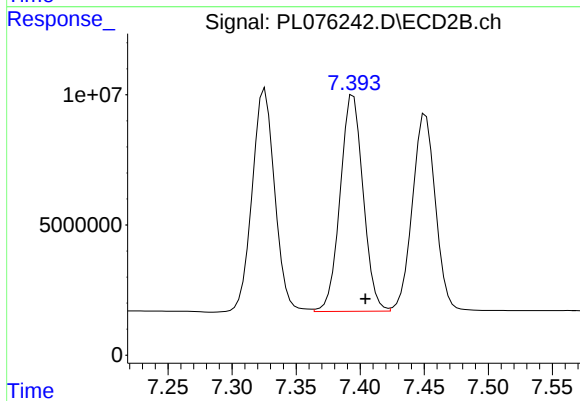
#25 Chlordane-3

R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 105345959
Conc: 597.32 ng/ml



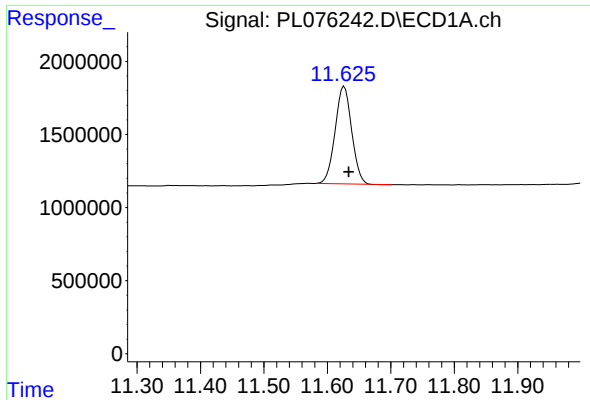
#26 Chlordane-4

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 41554114
Conc: 333.77 ng/ml



#26 Chlordane-4

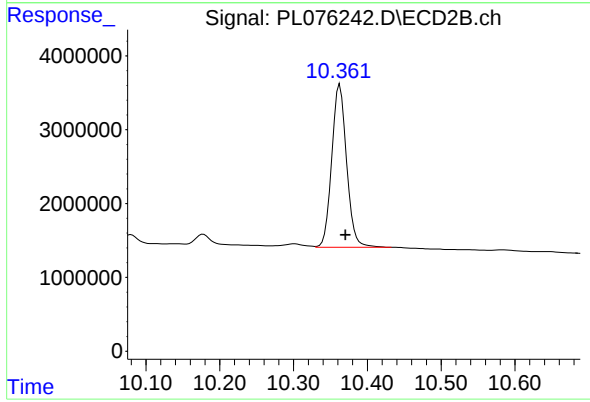
R.T.: 7.395 min
Delta R.T.: -0.010 min
Response: 103475151
Conc: 548.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.627 min
Delta R.T.: -0.007 min
Response: 12110175
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.007 min
Response: 30742282
Conc: 20.02 ng/ml