

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 13:46
 Operator : AJ\MA
 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: May 05 00:47:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.462	3.955	474.3E6	106.8E6	44.567	49.414
28)	SA Decachlor...	8.208	8.979	468.7E6	96659348	43.341	43.563
Target Compounds							
2)	A alpha-BHC	3.899	4.342	819.5E6	160.3E6	44.745	48.416
3)	MA gamma-BHC...	4.183	4.624	778.6E6	159.2E6	45.105	48.118
4)	MA Heptachlor	4.483	5.126	785.2E6	161.3E6	44.438	46.693
5)	MB Aldrin	4.730	5.428	748.1E6	156.1E6	45.101	46.187
6)	B beta-BHC	4.435	4.798	308.1E6	73889144	43.113	50.712
7)	B delta-BHC	4.639	5.012	762.0E6	144.7E6	44.851	57.545 #
8)	B Heptachlo...	5.174	5.813	732.8E6	145.2E6	48.247	45.338
9)	A Endosulfan I	5.512	6.168	637.0E6	139.4E6	45.126	45.066
10)	B gamma-Chl...	5.401	6.047	727.7E6	157.8E6	47.261	46.738
11)	B alpha-Chl...	5.459	6.119	690.8E6	153.5E6	45.552	45.138
12)	B 4,4'-DDE	5.622	6.278	696.6E6	136.3E6	46.069	44.694
13)	MA Dieldrin	5.755	6.423	686.0E6	140.6E6	46.013	44.909
14)	MA Endrin	6.012	6.640	607.4E6	114.5E6	44.681	44.547
15)	B Endosulfa...	6.285	6.851	569.4E6	115.4E6	45.001	43.319
16)	A 4,4'-DDD	6.138	6.767	532.4E6	101.9E6	45.398	44.830
17)	MA 4,4'-DDT	6.378	7.064	539.0E6	99425303	46.195	45.407
18)	B Endrin al...	6.454	6.975	480.6E6	97049207	45.305	44.513
19)	B Endosulfa...	6.667	7.198	523.4E6	105.5E6	45.128	44.596
20)	A Methoxychlor	6.923	7.524	275.5E6	54754296	46.364	44.177
21)	B Endrin ke...	7.157	7.665	557.9E6	109.3E6	47.084	44.840
22)	Mirex	7.343	8.115	400.1E6	85675236	45.219	44.865
23)	Chlordane-1	4.313	0.000	4201804	0	9.775	N.D. #
24)	Chlordane-2	4.837	5.428f	11892633	156.1E6	28.637	1574.648 #
25)	Chlordane-3	5.401	6.047	727.7E6	157.8E6	554.059	394.470 #
26)	Chlordane-4	5.459	6.119	690.8E6	153.5E6	629.378	315.800 #
27)	Chlordane-5	6.285	0.000	569.4E6	0	1399.802	N.D. #

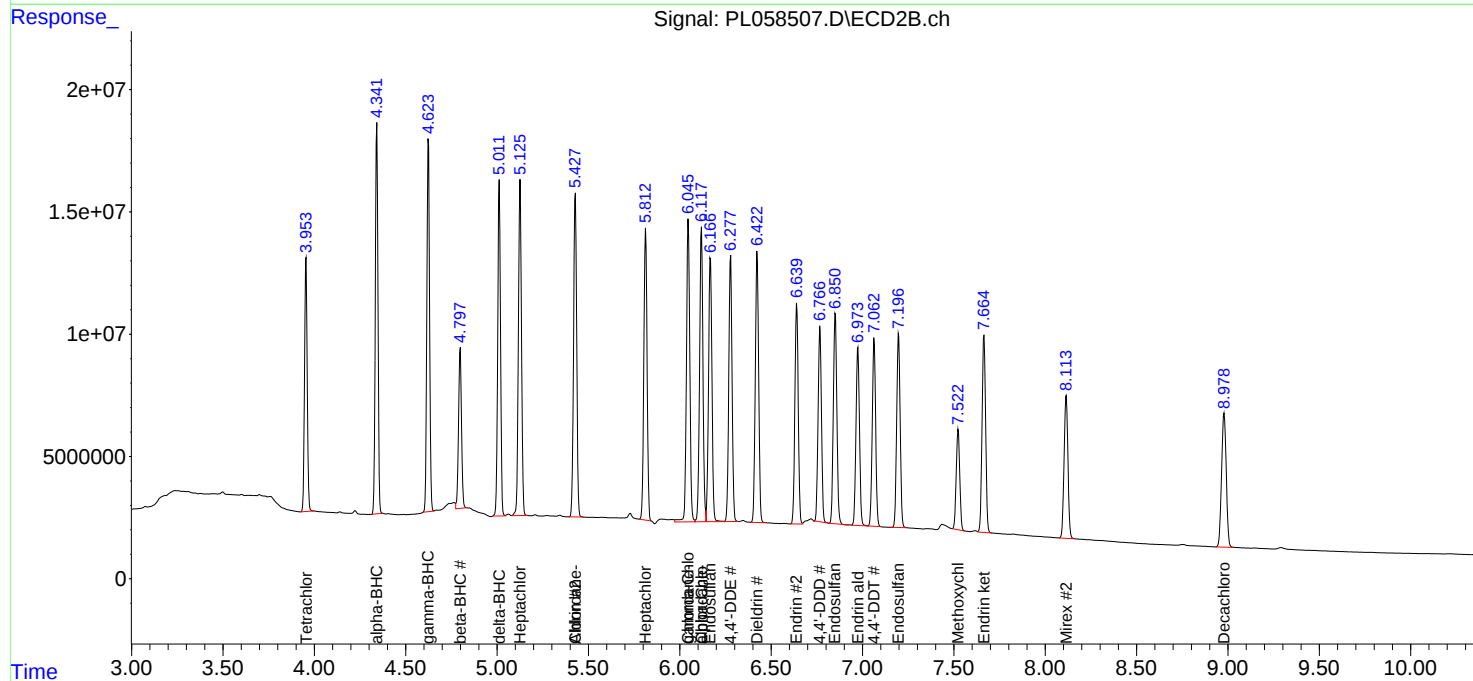
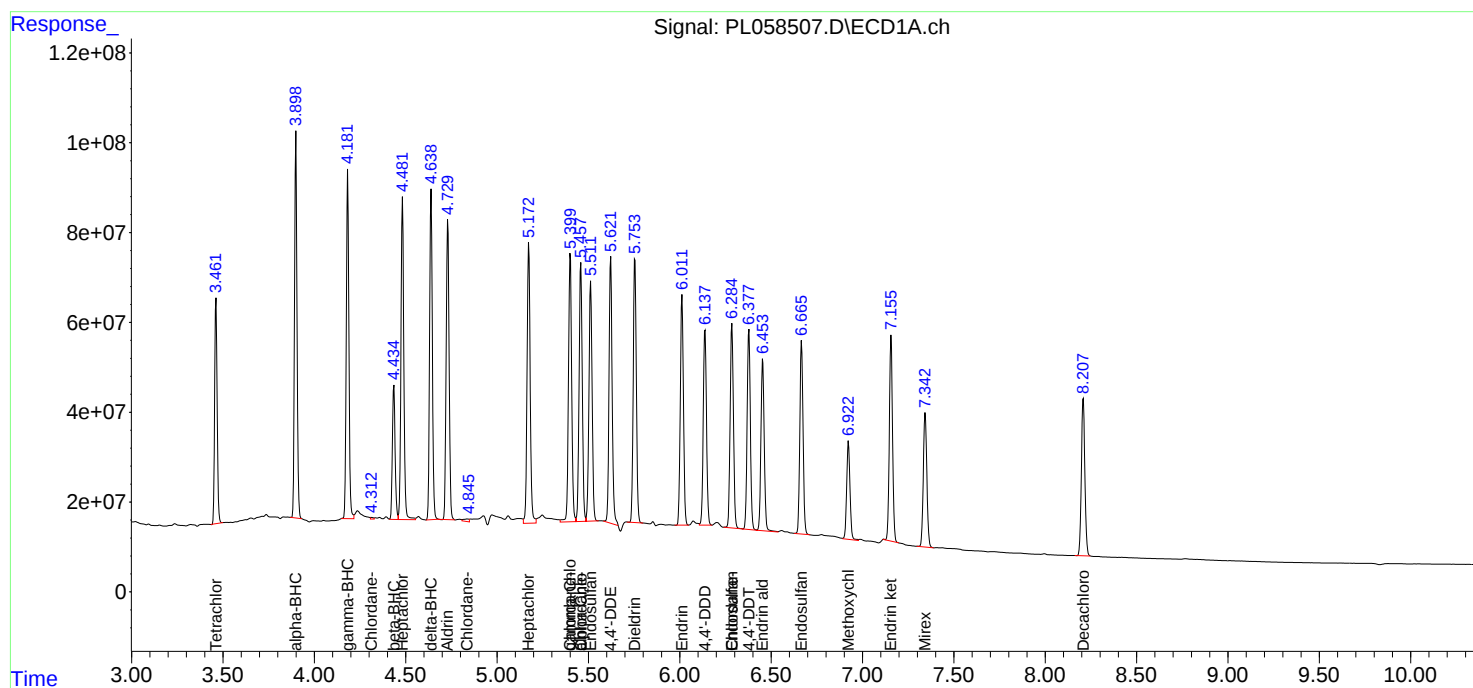
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

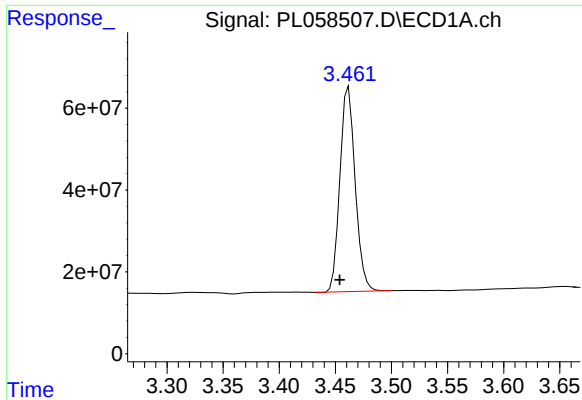
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2020 13:46
Operator : AJ\MA
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 05 00:47:06 2020
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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

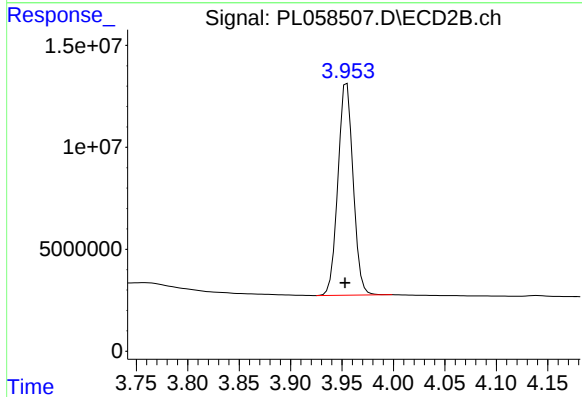




#1 Tetrachloro-m-xylene

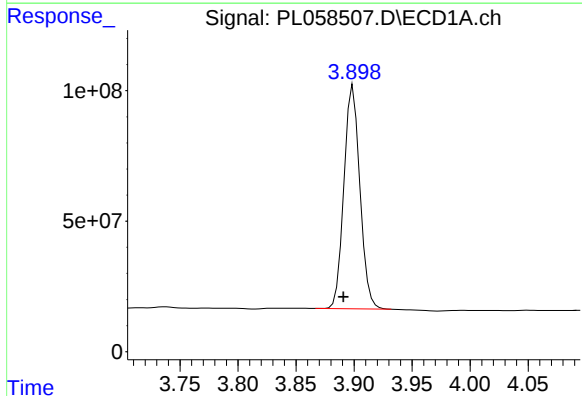
R.T.: 3.462 min
Delta R.T.: 0.008 min
Response: 474280317
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



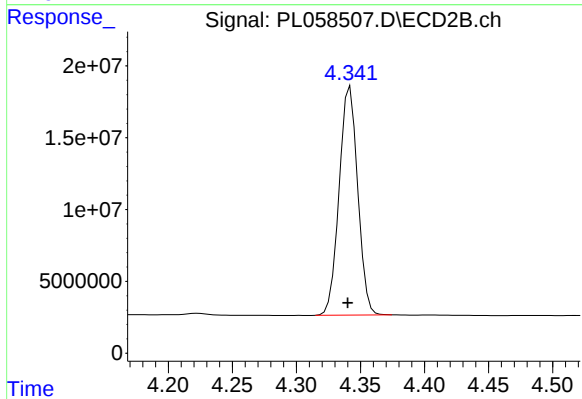
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 106803804
Conc: 49.41 ng/ml



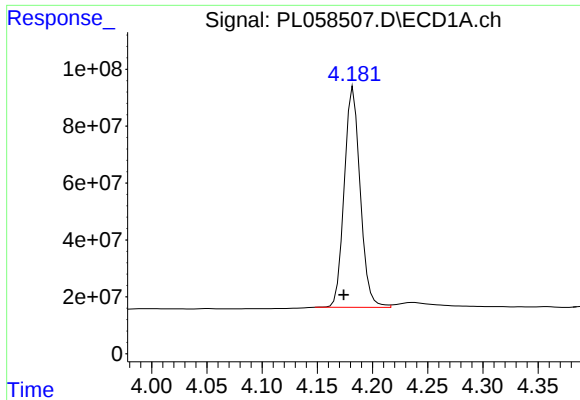
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.009 min
Response: 819453124
Conc: 44.74 ng/ml



#2 alpha-BHC

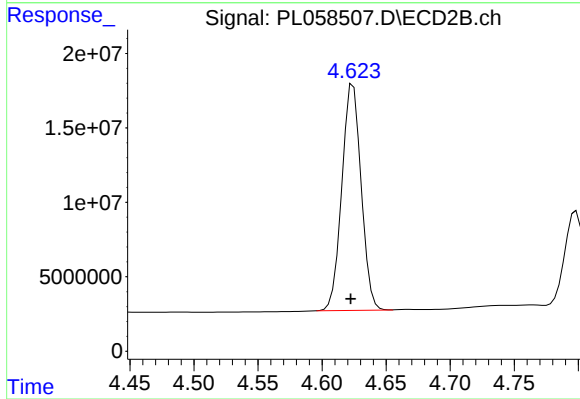
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 160337415
Conc: 48.42 ng/ml



#3 gamma-BHC (Lindane)

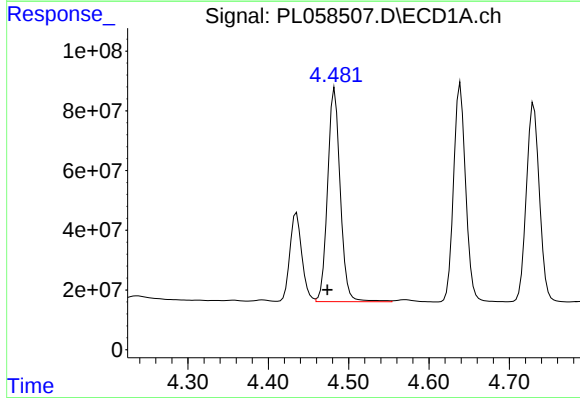
R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 778638916
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



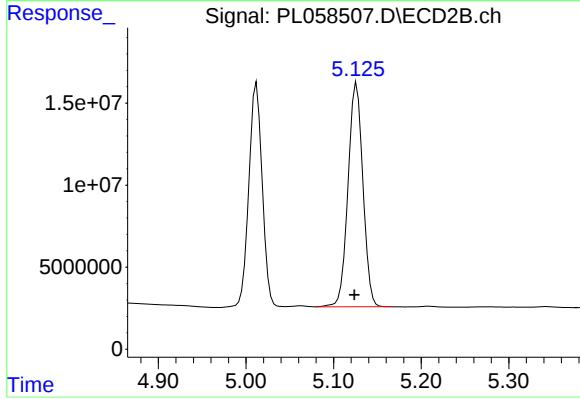
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 159203323
Conc: 48.12 ng/ml



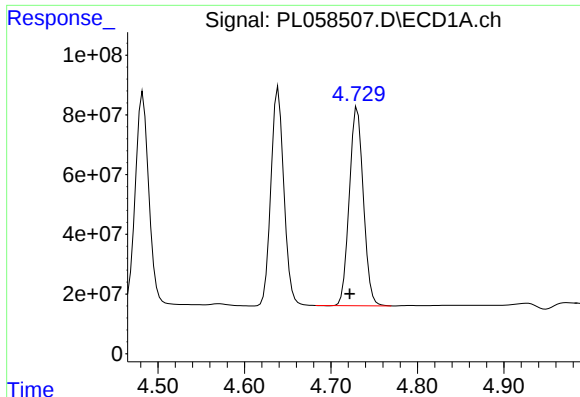
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.009 min
Response: 785207924
Conc: 44.44 ng/ml



#4 Heptachlor

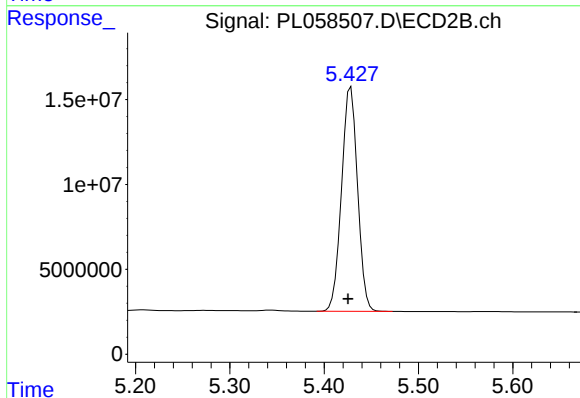
R.T.: 5.126 min
Delta R.T.: 0.003 min
Response: 161290710
Conc: 46.69 ng/ml



#5 Aldrin

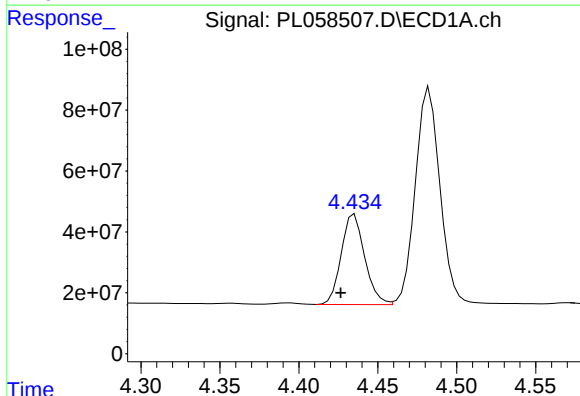
R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 748059620
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



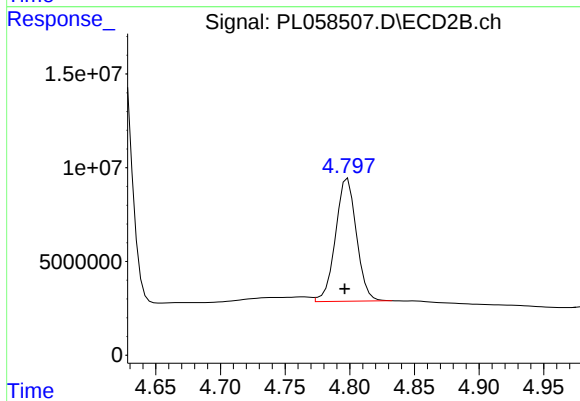
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 156087176
Conc: 46.19 ng/ml



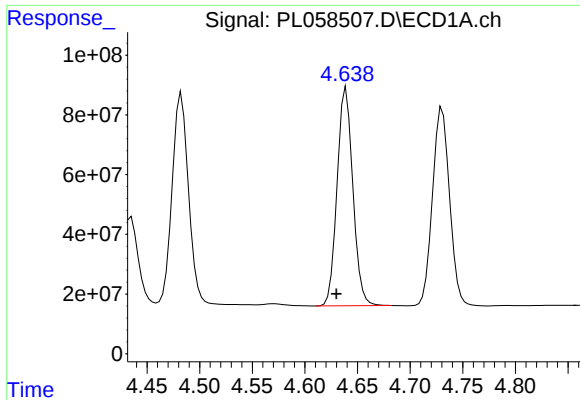
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.009 min
Response: 308118212
Conc: 43.11 ng/ml



#6 beta-BHC

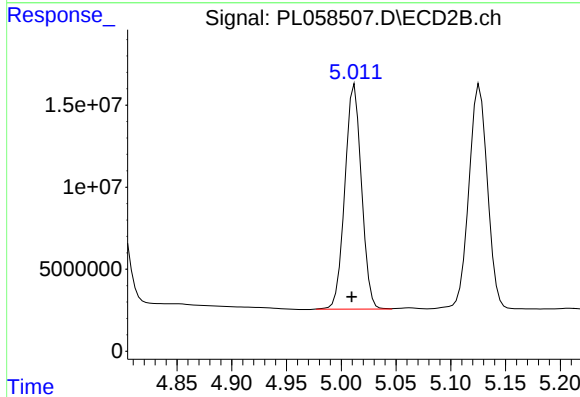
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 73889144
Conc: 50.71 ng/ml



#7 delta-BHC

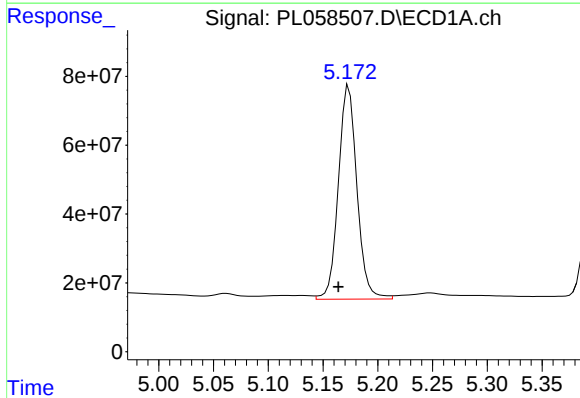
R.T.: 4.639 min
Delta R.T.: 0.009 min
Response: 761970387
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



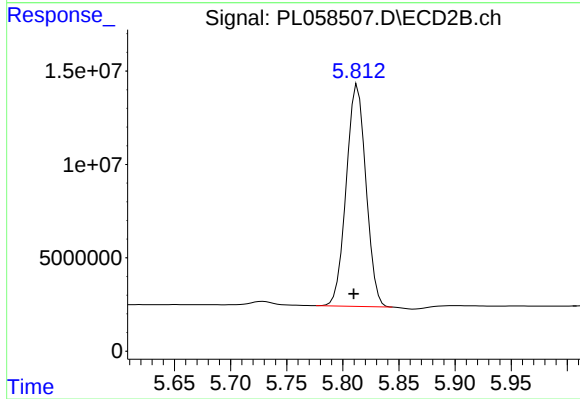
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 144674012
Conc: 57.55 ng/ml



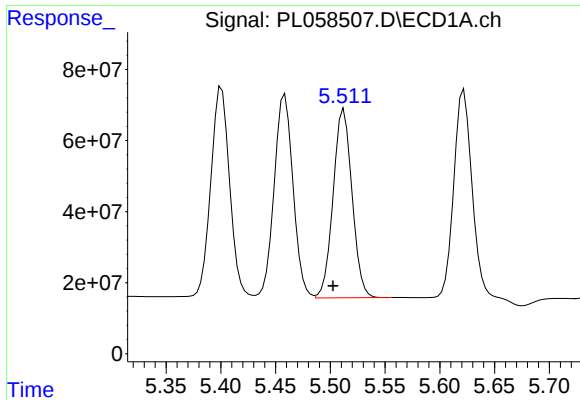
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 732801284
Conc: 48.25 ng/ml



#8 Heptachlor epoxide

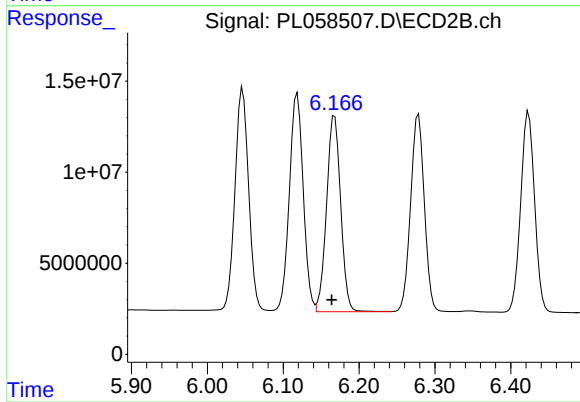
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 145164018
Conc: 45.34 ng/ml



#9 Endosulfan I

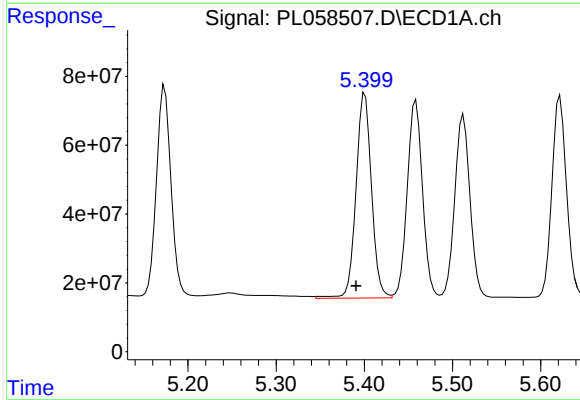
R.T.: 5.512 min
Delta R.T.: 0.010 min
Response: 637008878
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



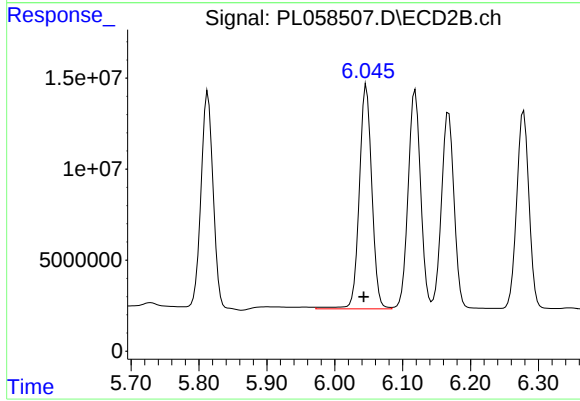
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 139388864
Conc: 45.07 ng/ml



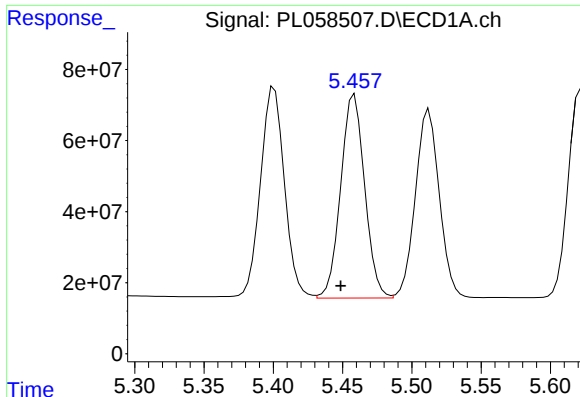
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.010 min
Response: 727733723
Conc: 47.26 ng/ml



#10 gamma-Chlordane

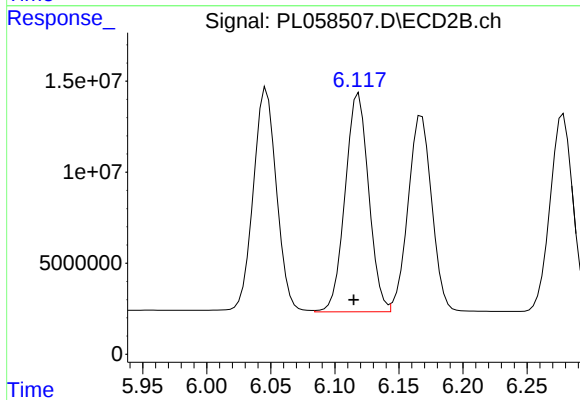
R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 157772412
Conc: 46.74 ng/ml



#11 alpha-Chlordane

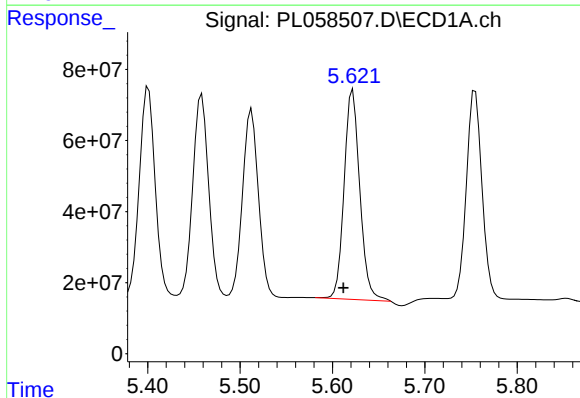
R.T.: 5.459 min
Delta R.T.: 0.010 min
Response: 690818198
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



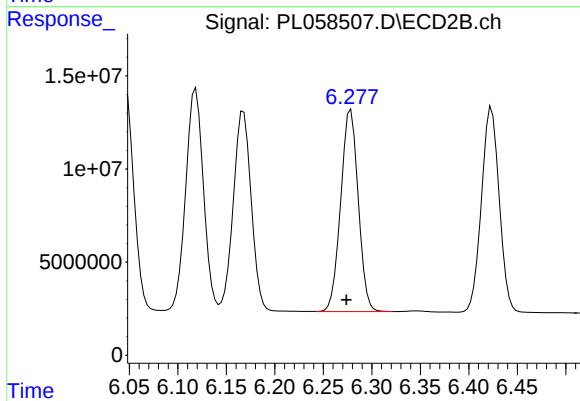
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 153493276
Conc: 45.14 ng/ml



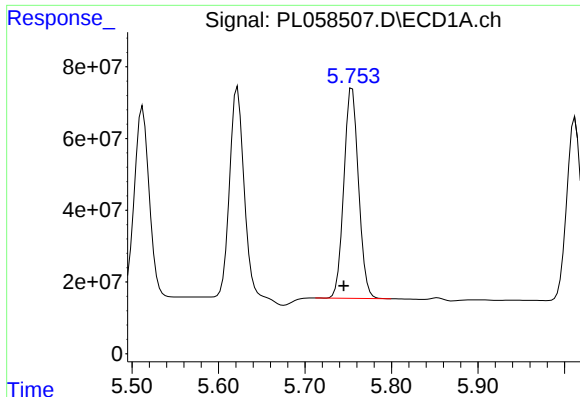
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.010 min
Response: 696565501
Conc: 46.07 ng/ml



#12 4,4'-DDE

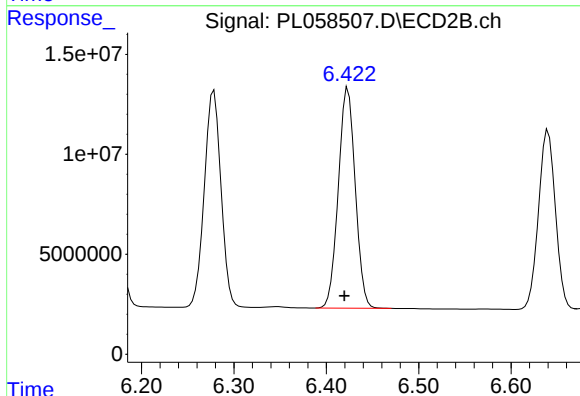
R.T.: 6.278 min
Delta R.T.: 0.005 min
Response: 136335535
Conc: 44.69 ng/ml



#13 Dieldrin

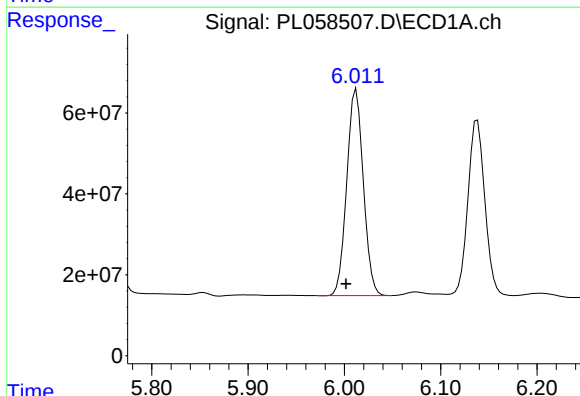
R.T.: 5.755 min
Delta R.T.: 0.010 min
Response: 686025061
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



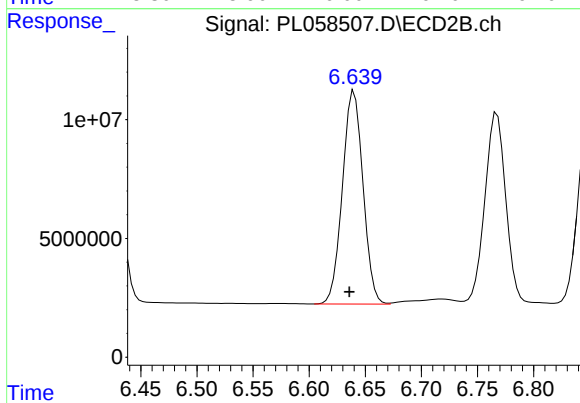
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 140560544
Conc: 44.91 ng/ml



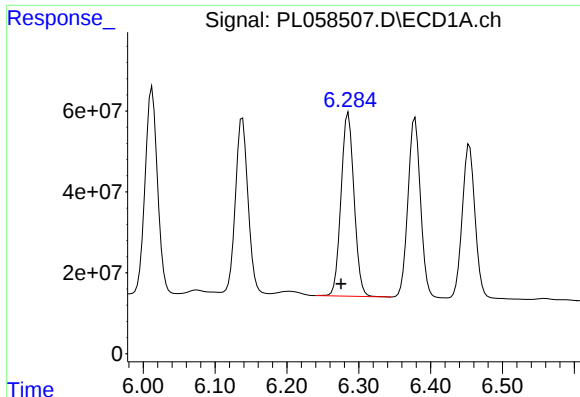
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.011 min
Response: 607381921
Conc: 44.68 ng/ml



#14 Endrin

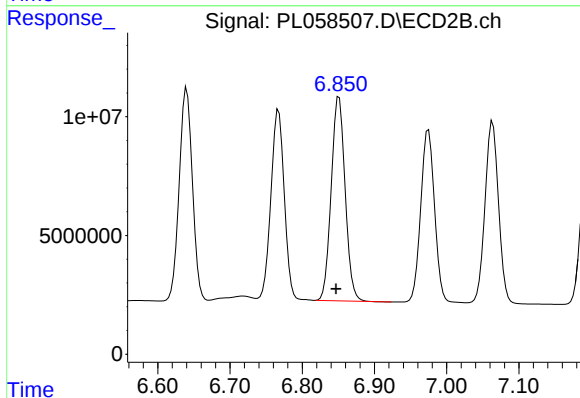
R.T.: 6.640 min
Delta R.T.: 0.004 min
Response: 114532202
Conc: 44.55 ng/ml



#15 Endosulfan II

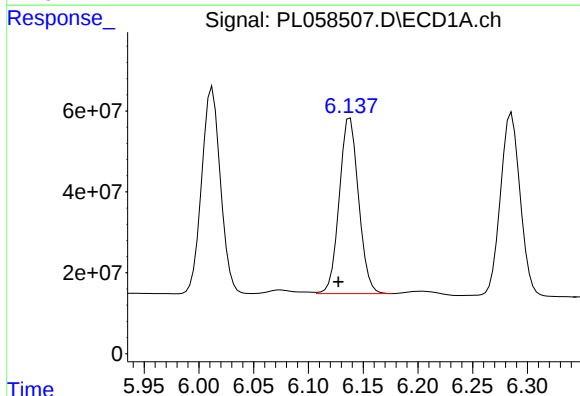
R.T.: 6.285 min
Delta R.T.: 0.010 min
Response: 569372638
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



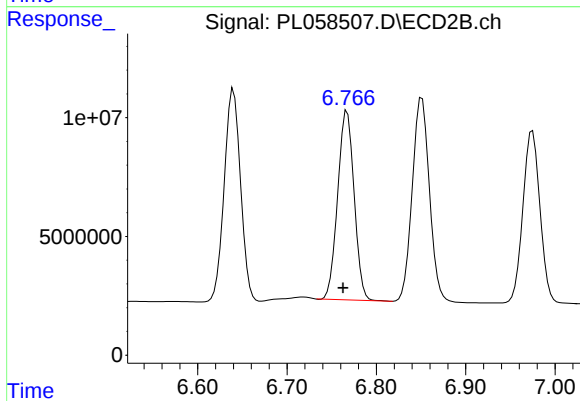
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 115430916
Conc: 43.32 ng/ml



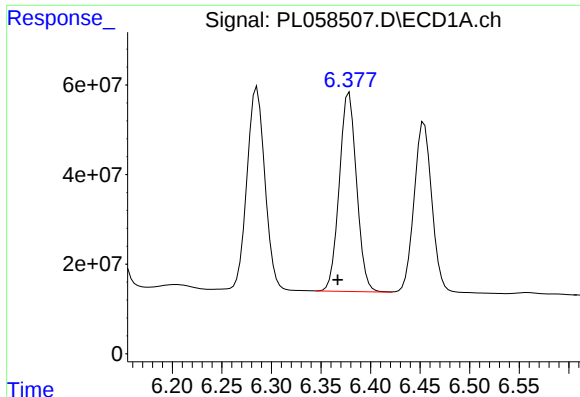
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.011 min
Response: 532373836
Conc: 45.40 ng/ml



#16 4,4'-DDD

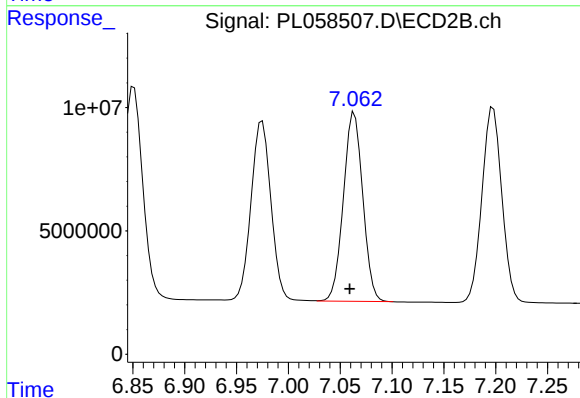
R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 101893466
Conc: 44.83 ng/ml



#17 4,4'-DDT

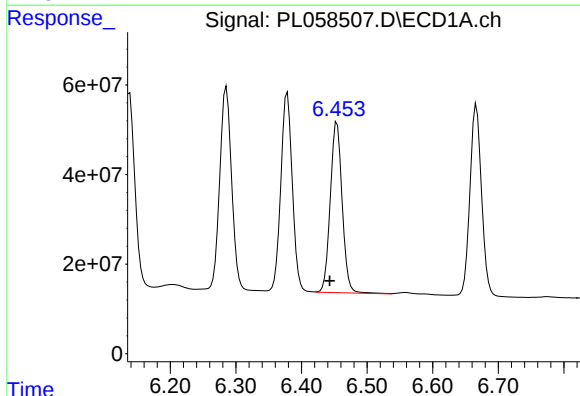
R.T.: 6.378 min
Delta R.T.: 0.012 min
Response: 539044556
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



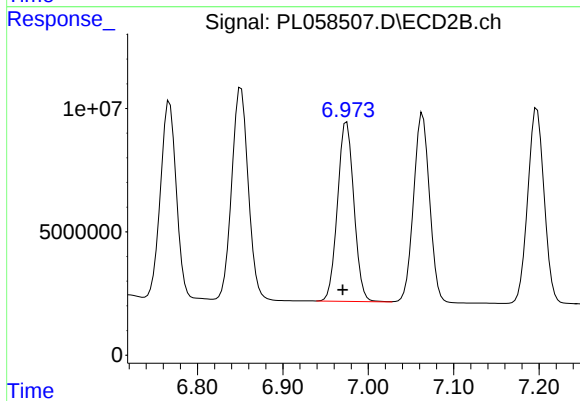
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 99425303
Conc: 45.41 ng/ml



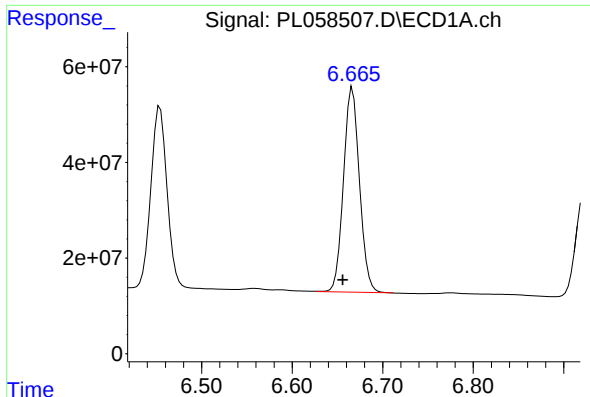
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.011 min
Response: 480567288
Conc: 45.31 ng/ml



#18 Endrin aldehyde

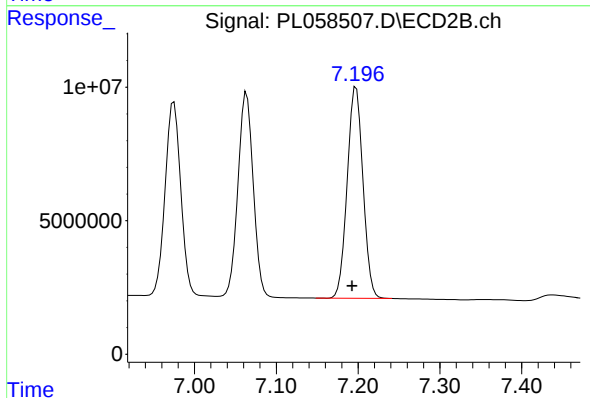
R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 97049207
Conc: 44.51 ng/ml



#19 Endosulfan Sulfate

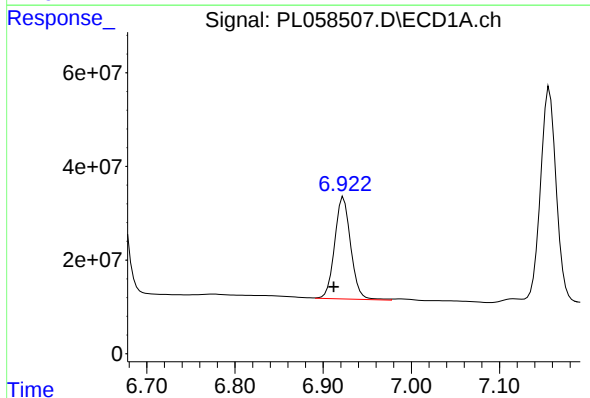
R.T.: 6.667 min
Delta R.T.: 0.011 min
Response: 523434737
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



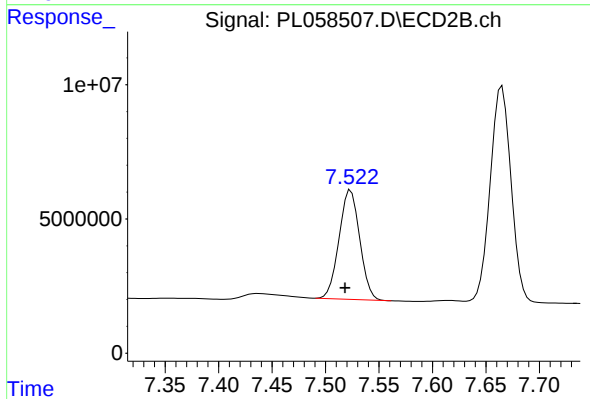
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.005 min
Response: 105464121
Conc: 44.60 ng/ml



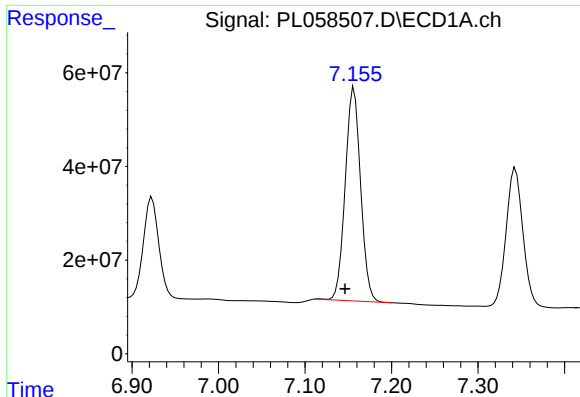
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.011 min
Response: 275481796
Conc: 46.36 ng/ml



#20 Methoxychlor

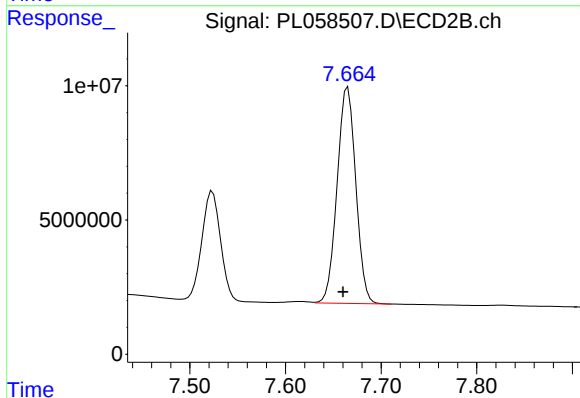
R.T.: 7.524 min
Delta R.T.: 0.005 min
Response: 54754296
Conc: 44.18 ng/ml



#21 Endrin ketone

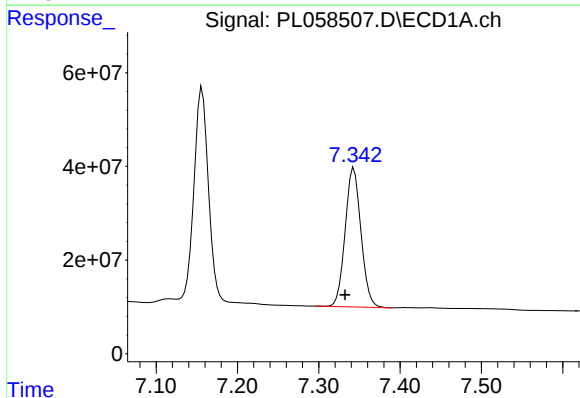
R.T.: 7.157 min
Delta R.T.: 0.011 min
Response: 557901876
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



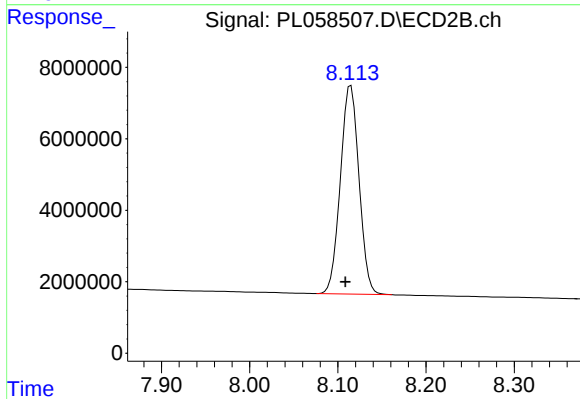
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.005 min
Response: 109312114
Conc: 44.84 ng/ml



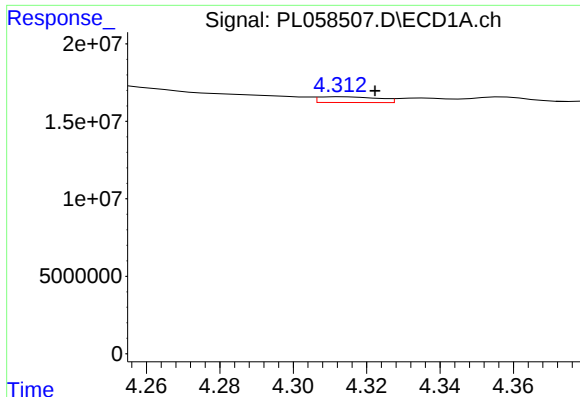
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.011 min
Response: 400095137
Conc: 45.22 ng/ml



#22 Mirex

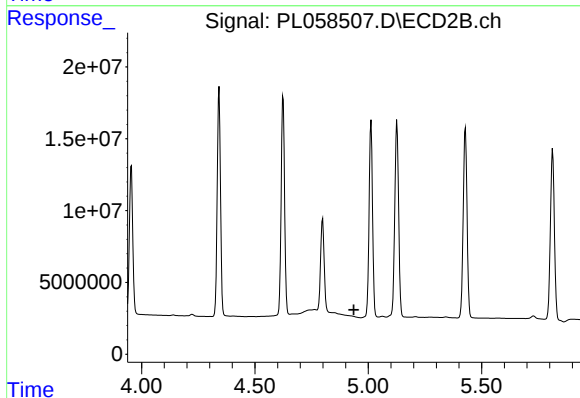
R.T.: 8.115 min
Delta R.T.: 0.006 min
Response: 85675236
Conc: 44.86 ng/ml



#23 Chlordane-1

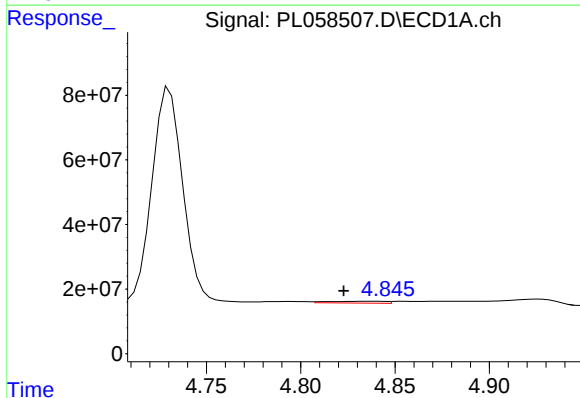
R.T.: 4.313 min
Delta R.T.: -0.009 min
Response: 4201804
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



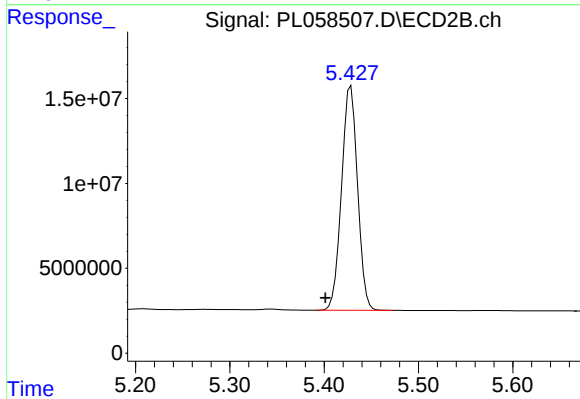
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



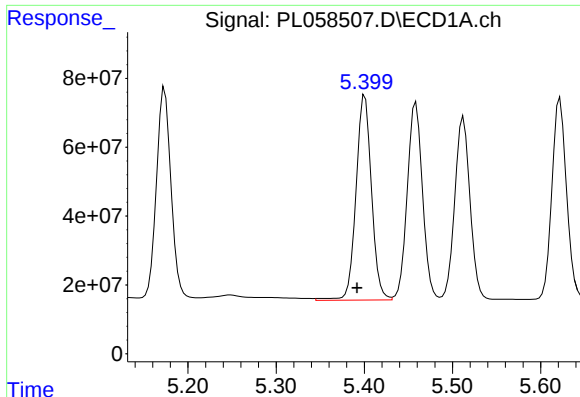
#24 Chlordane-2

R.T.: 4.837 min
Delta R.T.: 0.014 min
Response: 11892633
Conc: 28.64 ng/ml



#24 Chlordane-2

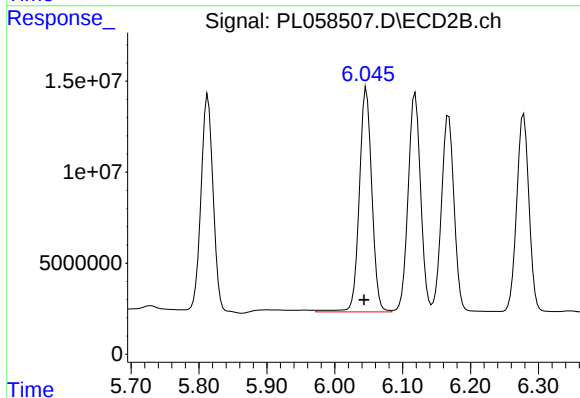
R.T.: 5.428 min
Delta R.T.: 0.027 min
Response: 156087176
Conc: 1574.65 ng/ml



#25 Chlordane-3

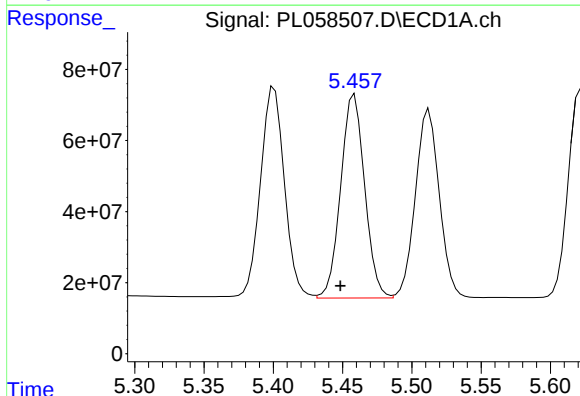
R.T.: 5.401 min
Delta R.T.: 0.009 min
Response: 727733723
Conc: 554.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



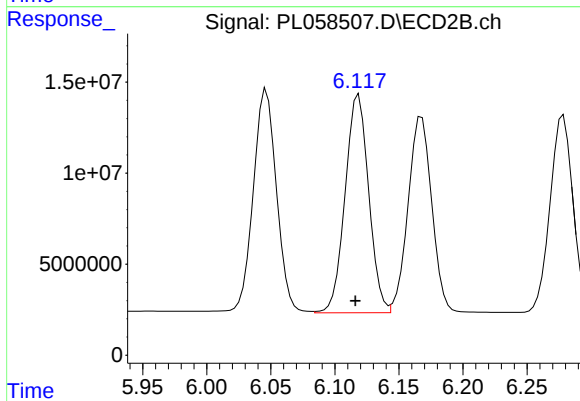
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 157772412
Conc: 394.47 ng/ml



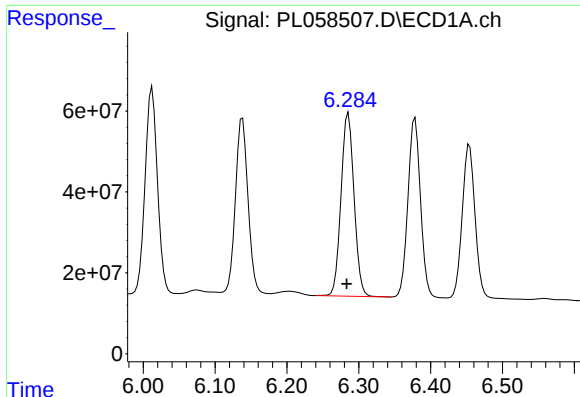
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.010 min
Response: 690818198
Conc: 629.38 ng/ml



#26 Chlordane-4

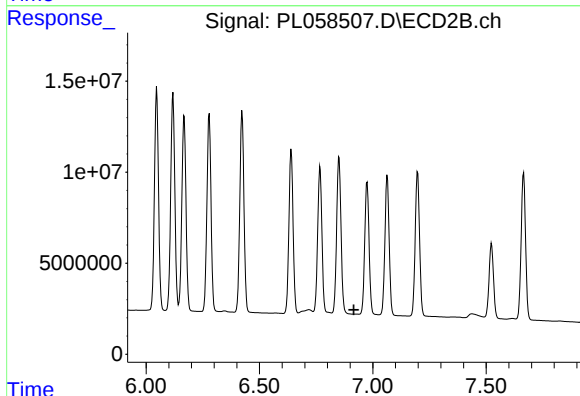
R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 153493276
Conc: 315.80 ng/ml



#27 Chlordane-5

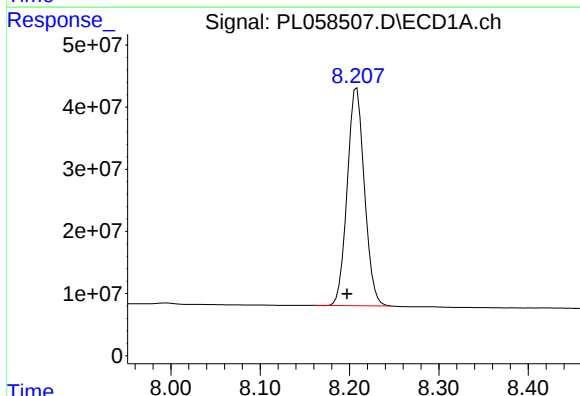
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 569372638
Conc: 1399.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



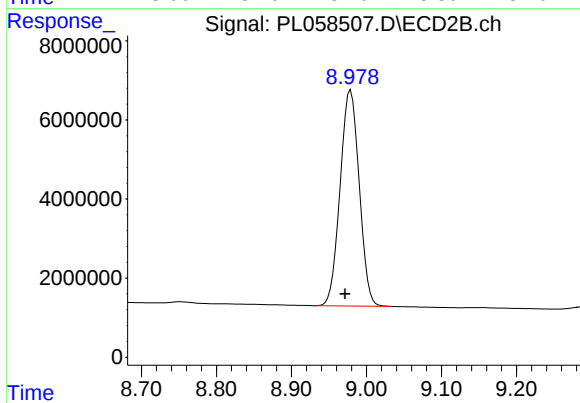
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.011 min
Response: 468716351
Conc: 43.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.008 min
Response: 96659348
Conc: 43.56 ng/ml