

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
 Data File : PL041226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2018 10:31
 Operator : AJ\SJ
 Sample : RESC51
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 15:04:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 23 14:58:26 2018
 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 x 0.50µm

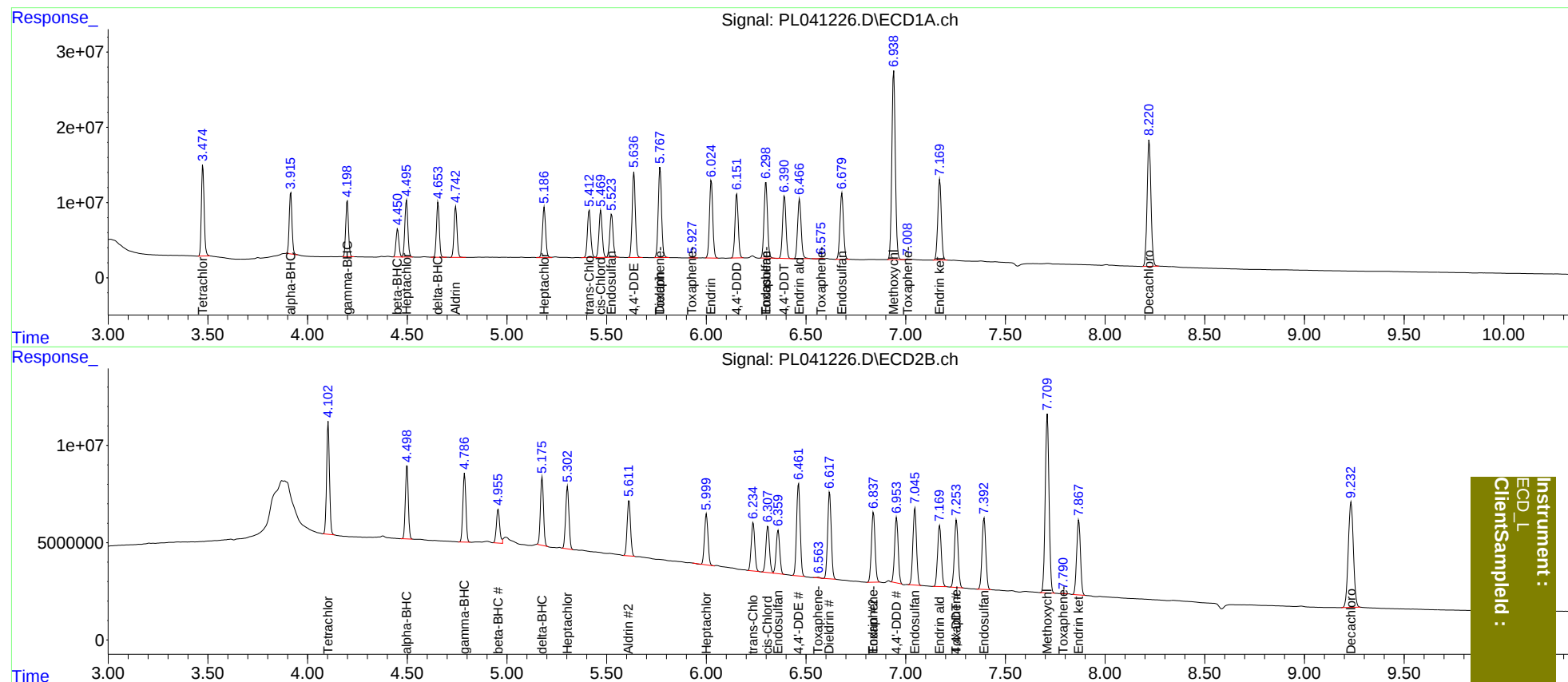
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

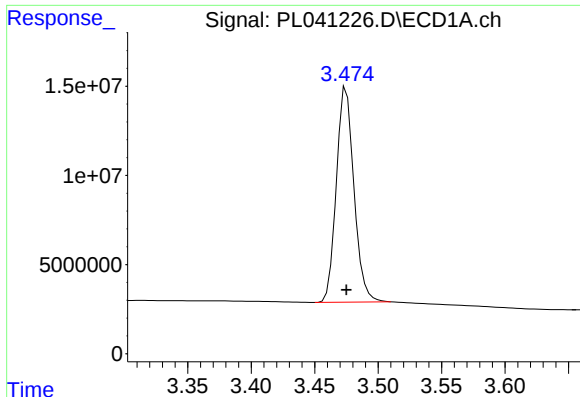
System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.104	116.6E6	58495889	18.249	18.102
27)	SA Decachlor...	8.221	9.234	227.1E6	96449956	35.394	35.965
Target Compounds							
2)	A alpha-BHC	3.916	4.499	77590967	38836041	8.276	8.428
3)	MA gamma-BHC...	4.199	4.787	72169419	36990524	8.304	8.569
4)	MA Heptachlor	4.496	5.304	79035211	37041604	8.648	8.680
5)	MB Aldrin	4.743	5.612	71204628	33776583	9.088	9.275
6)	B beta-BHC	4.452	4.956	36978139	19975558	9.748	9.917
7)	B delta-BHC	4.655	5.177	71597212	37795914	8.975	9.289
8)	B Heptachlo...	5.187	6.000	74830128	32155400	9.612	9.361
9)	A Endosulfan I	5.525	6.360	66480385	27731721	8.912	8.611
10)	B trans-Chl...	5.413	6.235	72957894	29995198	9.459	9.257
11)	B cis-Chlor...	5.471	6.309	71739429	30026688	9.439	9.484
12)	B 4,4'-DDE	5.637	6.463	126.6E6	59265017	18.297	18.507
13)	MA Dieldrin	5.768	6.618	139.1E6	56187819	16.803	16.671
14)	MA Endrin	6.025	6.838	118.5E6	45006686	16.819	16.773
15)	B Endosulfa...	6.299	7.046	120.4E6	50122797	18.044	18.672
16)	A 4,4'-DDD	6.153	6.954	97406251	41670899	16.543	16.761
17)	MA 4,4'-DDT	6.392	7.255	99967771	44970964	16.019	17.033
18)	B Endrin al...	6.467	7.170	98102684	41052239	18.827	18.450
19)	B Endosulfa...	6.680	7.393	109.2E6	48230765	17.655	19.046
20)	A Methoxychlor	6.940	7.710	305.9E6	123.1E6	88.637	88.814
21)	B Endrin ke...	7.171	7.868	130.5E6	50734993	20.168	19.412
22)	Toxaphene-1	5.768	6.562	139.1E6	393697	2713.730	27.059 #
23)	Toxaphene-2	5.929	6.838	668236	45006686	13.019	2697.718 #
24)	Toxaphene-3	6.299	7.255	120.4E6	44970964	1018.965	1635.172 #
25)	Toxaphene-4	6.576	0.000	222797	0	1.711	N.D. #
26)	Toxaphene-5	7.009	7.791	715905	264542	5.343	8.314 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 15:04:34 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 23 14:58:26 2018
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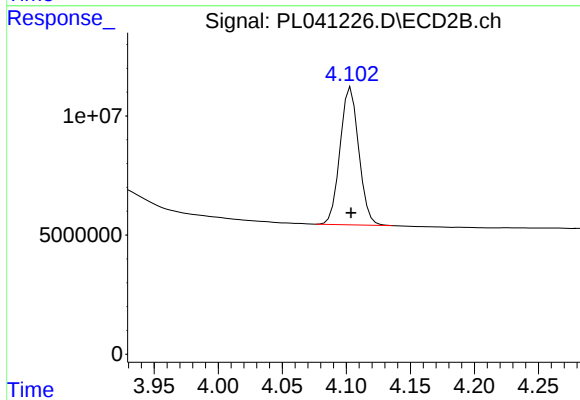




#1 Tetrachloro-m-xylene

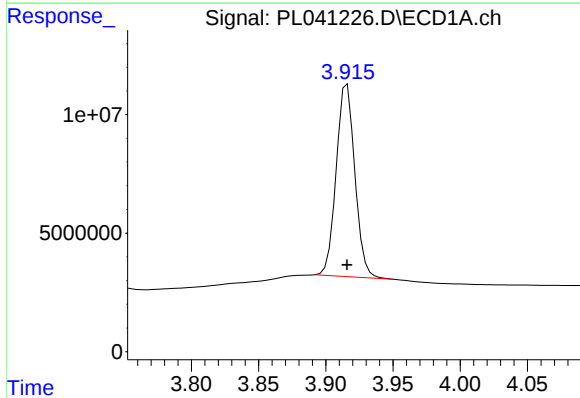
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 116636115
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



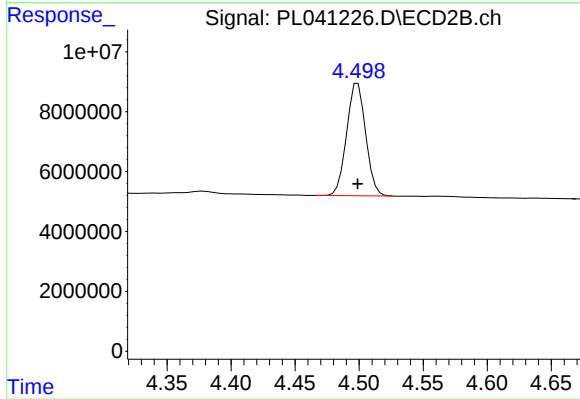
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 58495889
Conc: 18.10 ng/ml



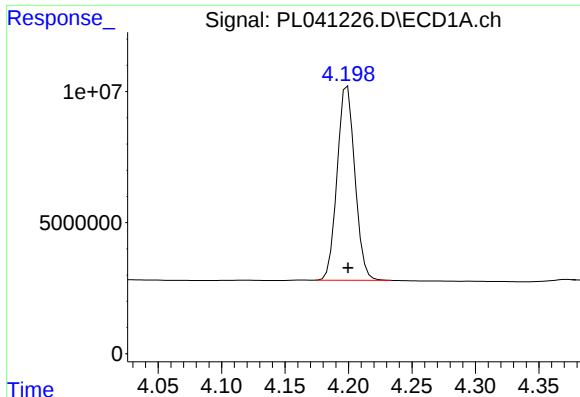
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 77590967
Conc: 8.28 ng/ml



#2 alpha-BHC

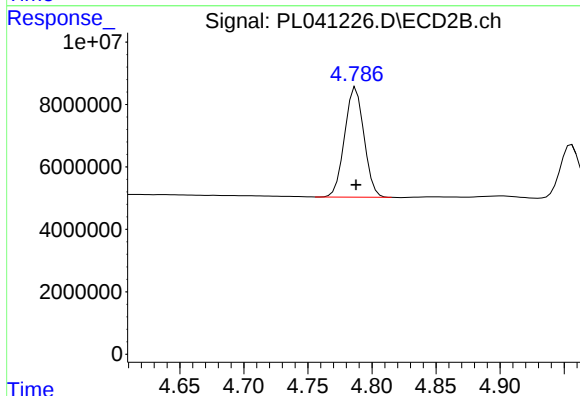
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 38836041
Conc: 8.43 ng/ml



#3 gamma-BHC (Lindane)

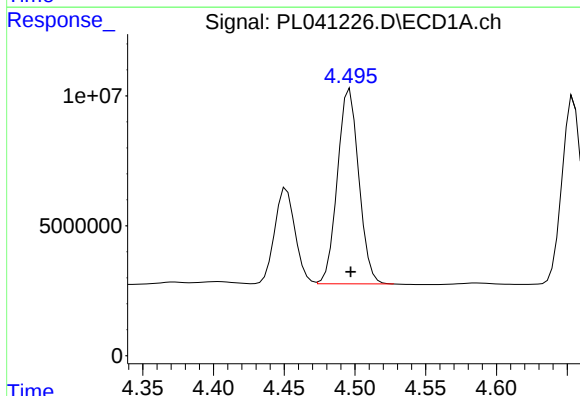
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 72169419
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



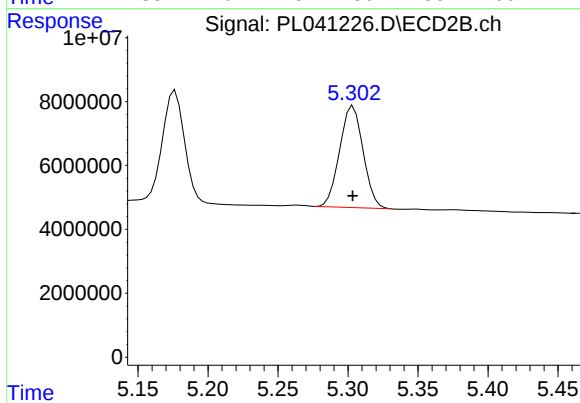
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 36990524
Conc: 8.57 ng/ml



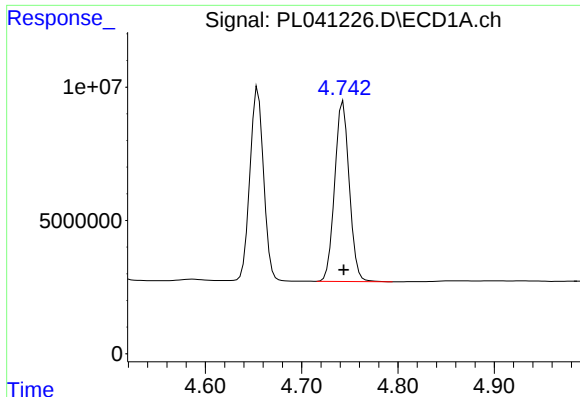
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 79035211
Conc: 8.65 ng/ml



#4 Heptachlor

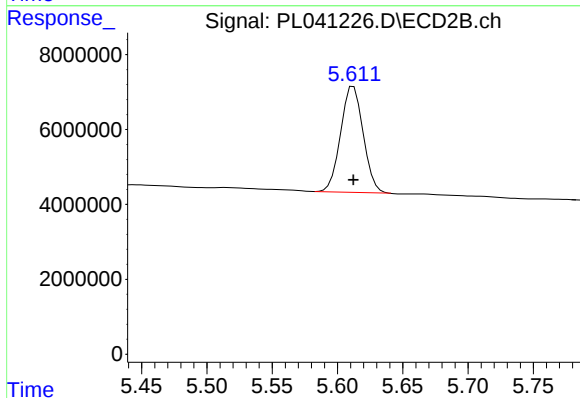
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 37041604
Conc: 8.68 ng/ml



#5 Aldrin

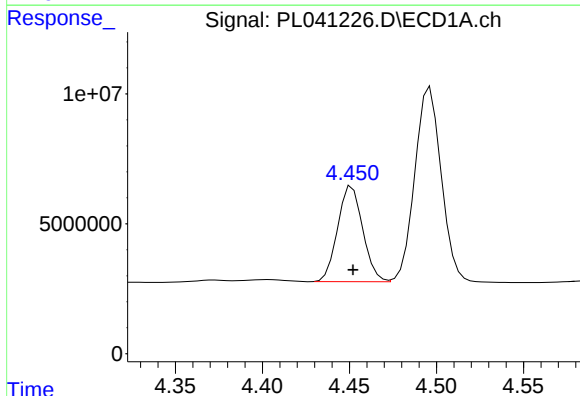
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 71204628
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



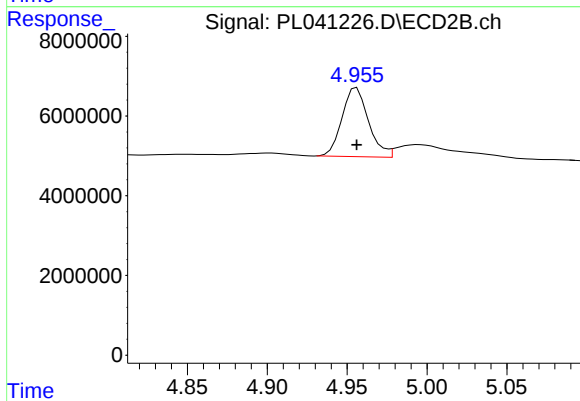
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 33776583
Conc: 9.28 ng/ml



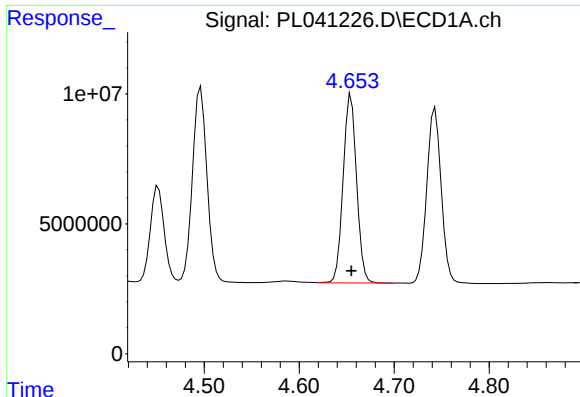
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 36978139
Conc: 9.75 ng/ml



#6 beta-BHC

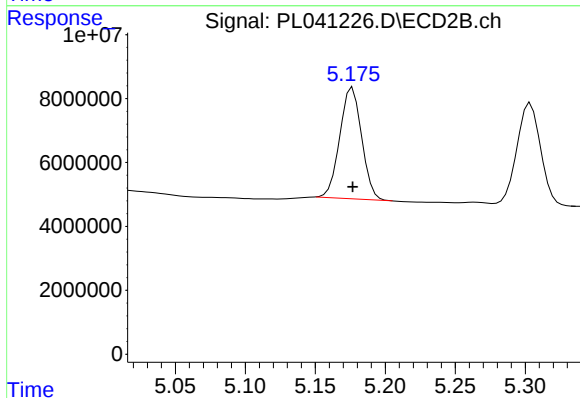
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 19975558
Conc: 9.92 ng/ml



#7 delta-BHC

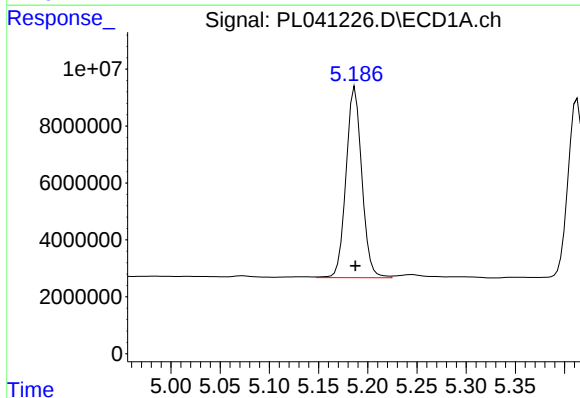
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 71597212
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



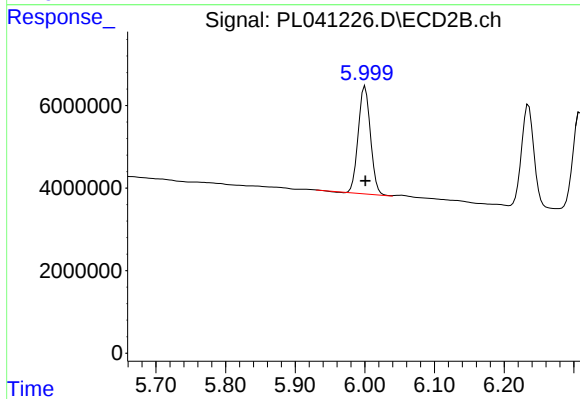
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 37795914
Conc: 9.29 ng/ml



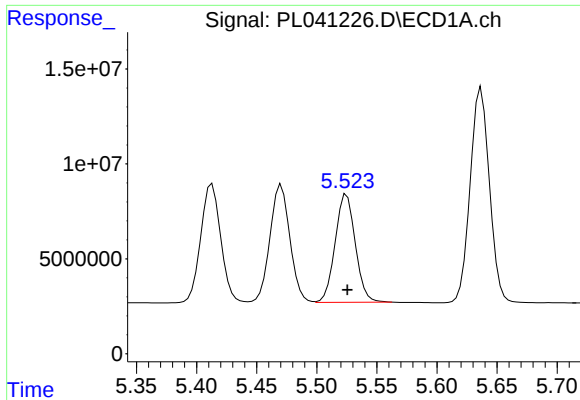
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 74830128
Conc: 9.61 ng/ml



#8 Heptachlor epoxide

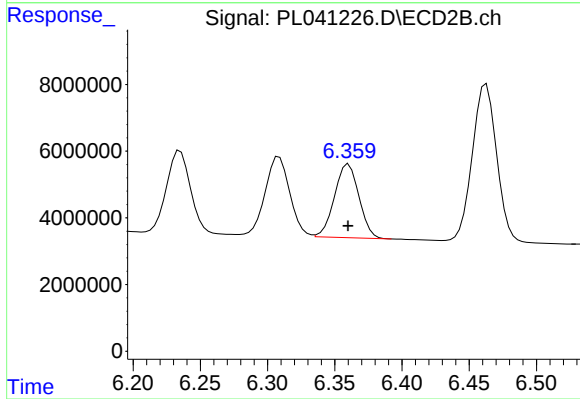
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 32155400
Conc: 9.36 ng/ml



#9 Endosulfan I

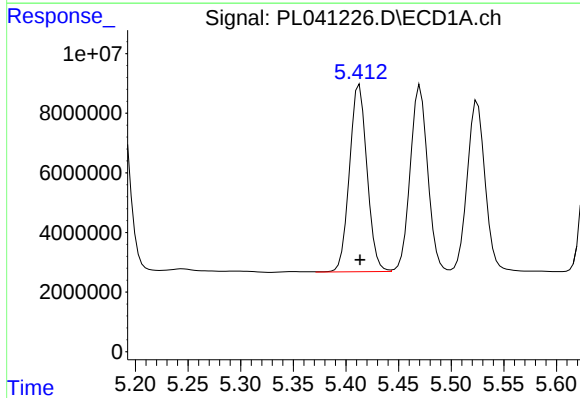
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 66480385
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



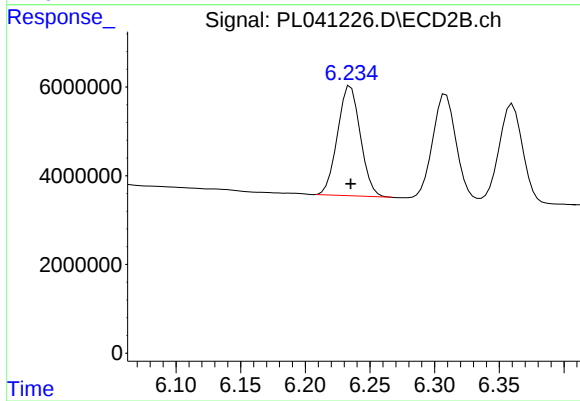
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 27731721
Conc: 8.61 ng/ml



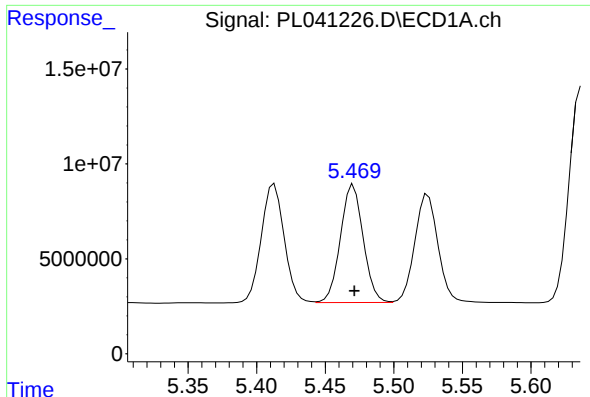
#10 trans-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 72957894
Conc: 9.46 ng/ml



#10 trans-Chlordane

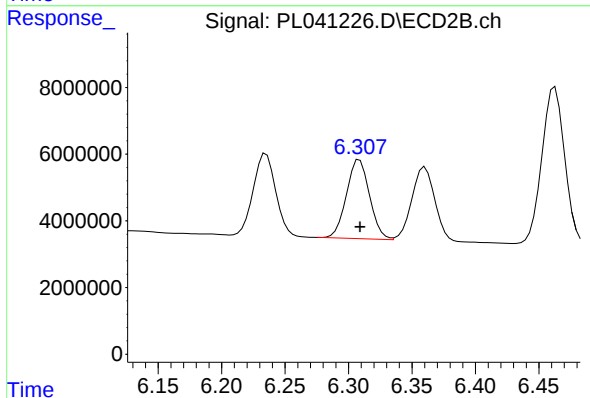
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 29995198
Conc: 9.26 ng/ml



#11 cis-Chlordane

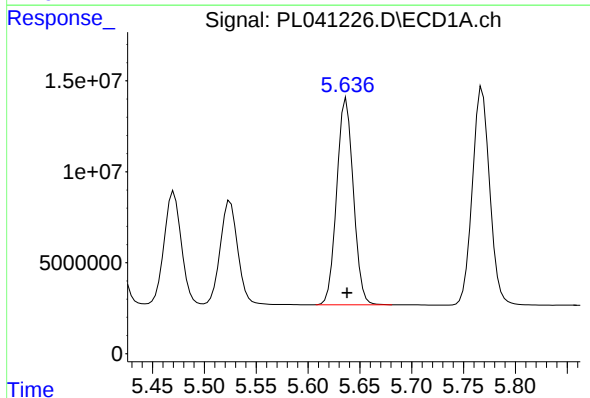
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 71739429
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



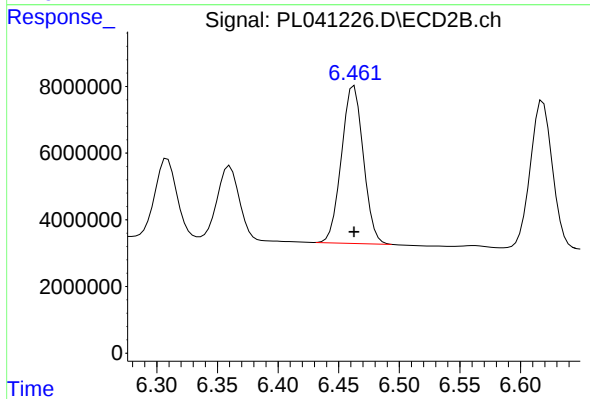
#11 cis-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 30026688
Conc: 9.48 ng/ml



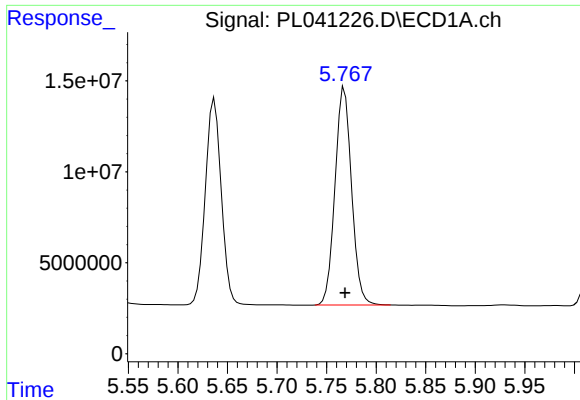
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 126602840
Conc: 18.30 ng/ml



#12 4,4'-DDE

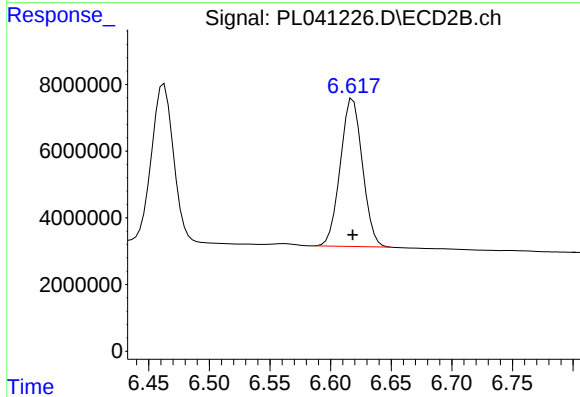
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 59265017
Conc: 18.51 ng/ml



#13 Dieldrin

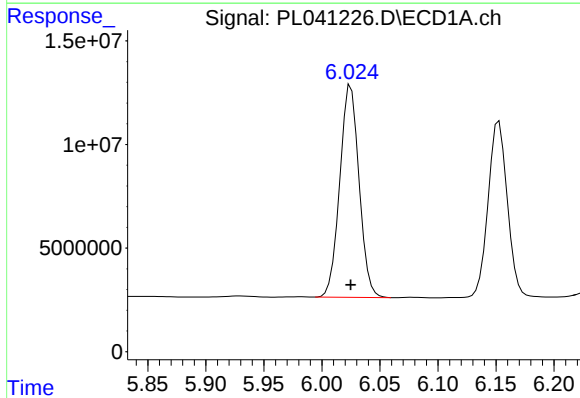
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 139133237
Conc: 16.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



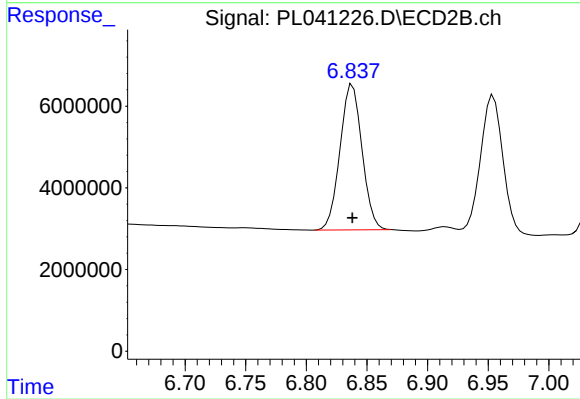
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 56187819
Conc: 16.67 ng/ml



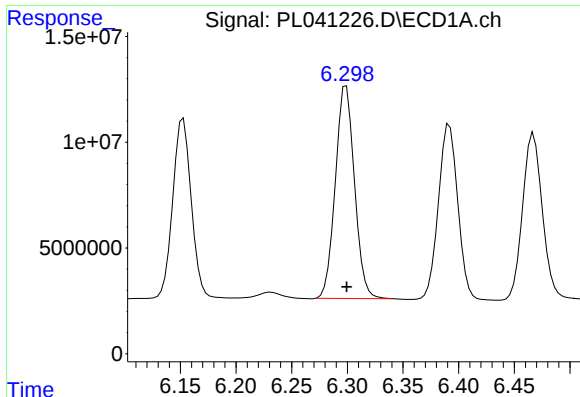
#14 Endrin

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 118483193
Conc: 16.82 ng/ml



#14 Endrin

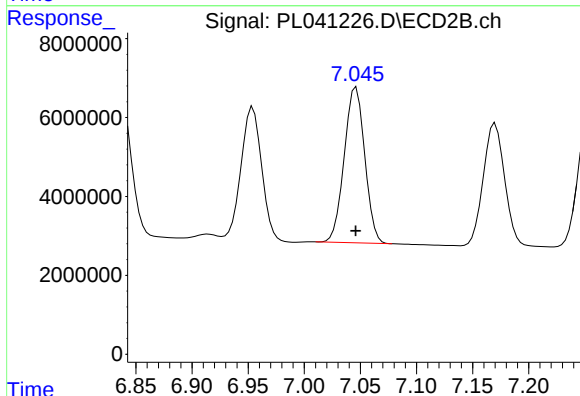
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 45006686
Conc: 16.77 ng/ml



#15 Endosulfan II

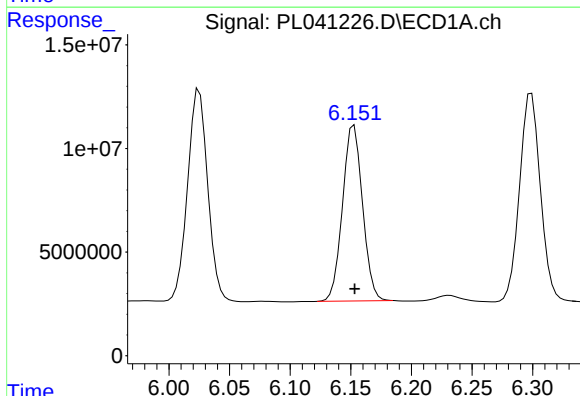
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 120358176
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



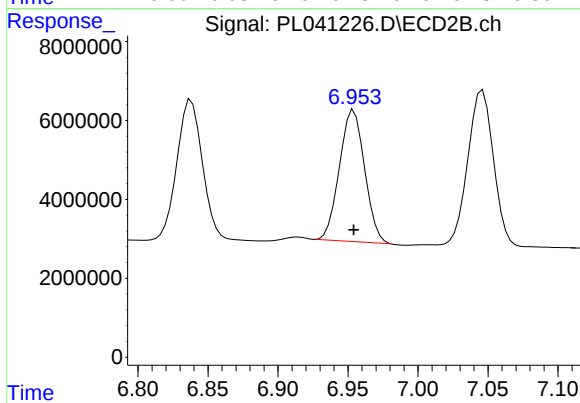
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 50122797
Conc: 18.67 ng/ml



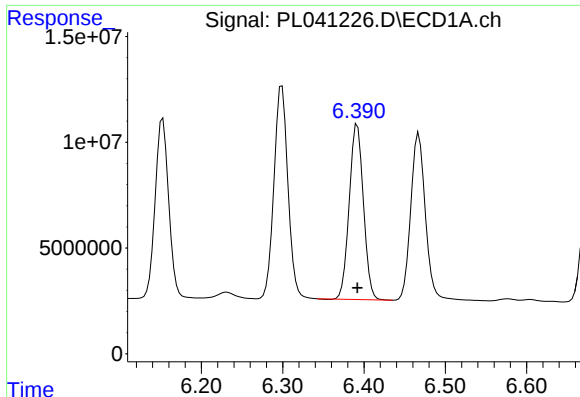
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 97406251
Conc: 16.54 ng/ml



#16 4,4'-DDD

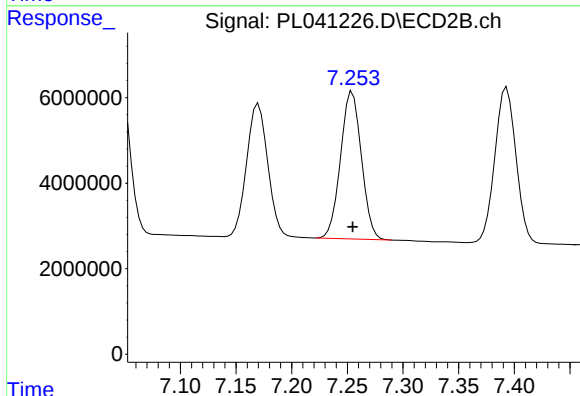
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 41670899
Conc: 16.76 ng/ml



#17 4,4'-DDT

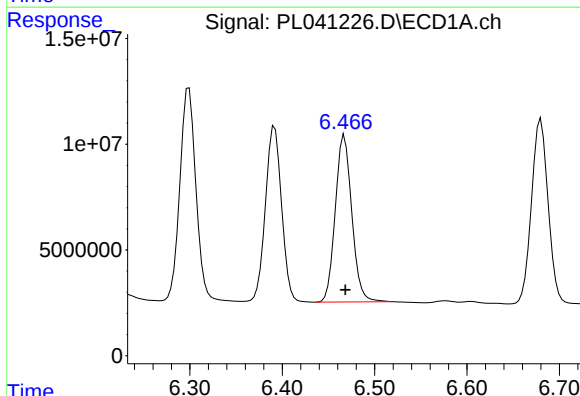
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 99967771
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



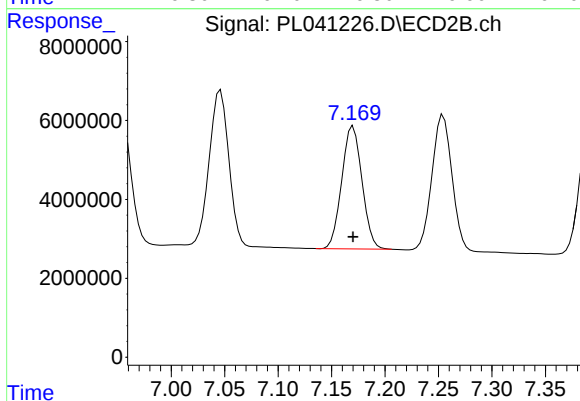
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 44970964
Conc: 17.03 ng/ml



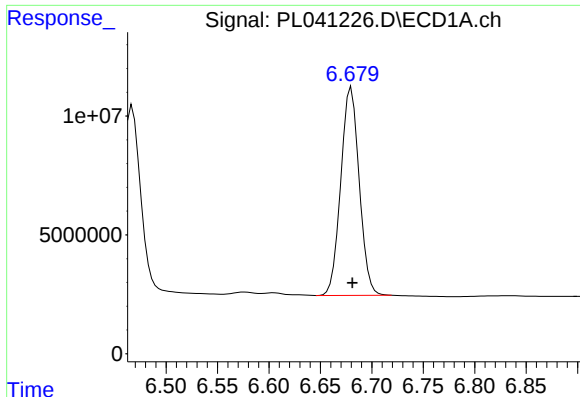
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 98102684
Conc: 18.83 ng/ml



#18 Endrin aldehyde

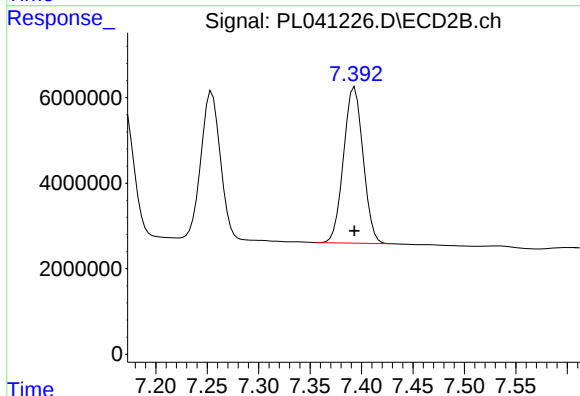
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 41052239
Conc: 18.45 ng/ml



#19 Endosulfan Sulfate

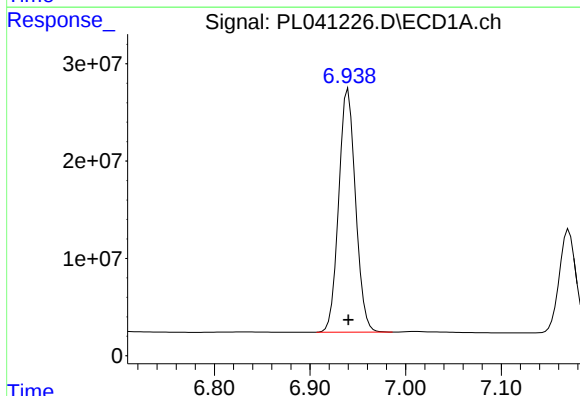
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 109189175
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



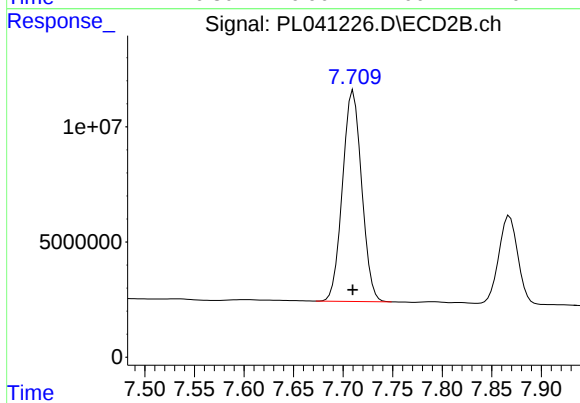
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 48230765
Conc: 19.05 ng/ml



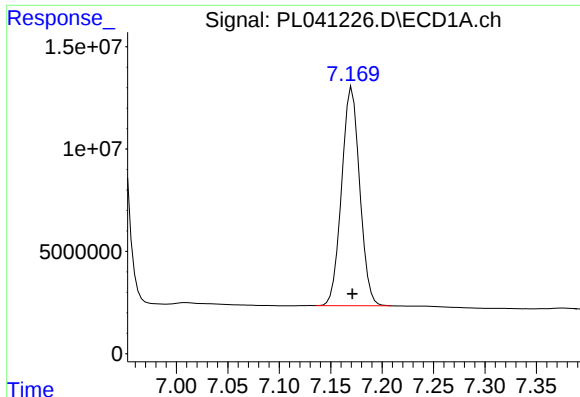
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 305947554
Conc: 88.64 ng/ml



#20 Methoxychlor

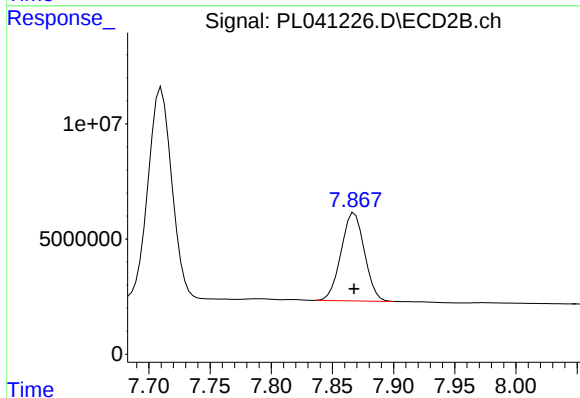
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 123080647
Conc: 88.81 ng/ml



#21 Endrin ketone

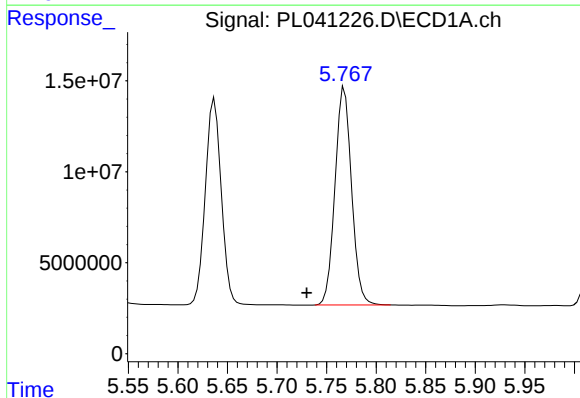
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 130522991
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



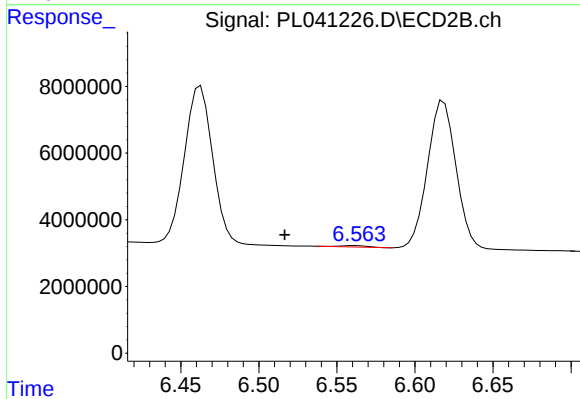
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 50734993
Conc: 19.41 ng/ml



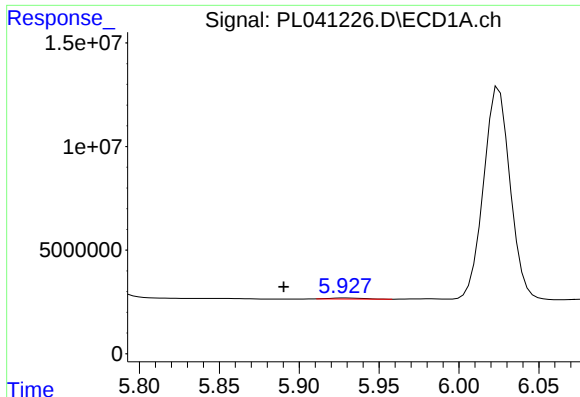
#22 Toxaphene-1

R.T.: 5.768 min
Delta R.T.: 0.038 min
Response: 139133237
Conc: 2713.73 ng/ml



#22 Toxaphene-1

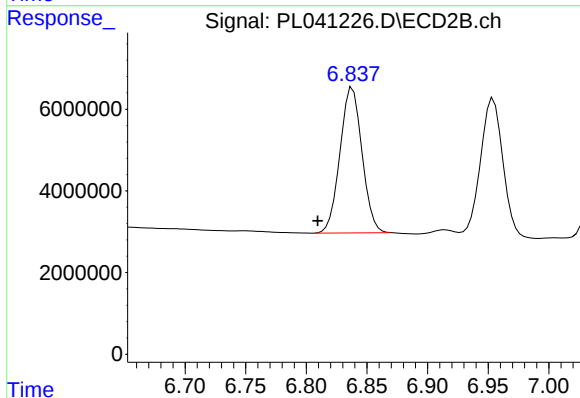
R.T.: 6.562 min
Delta R.T.: 0.045 min
Response: 393697
Conc: 27.06 ng/ml



#23 Toxaphene-2

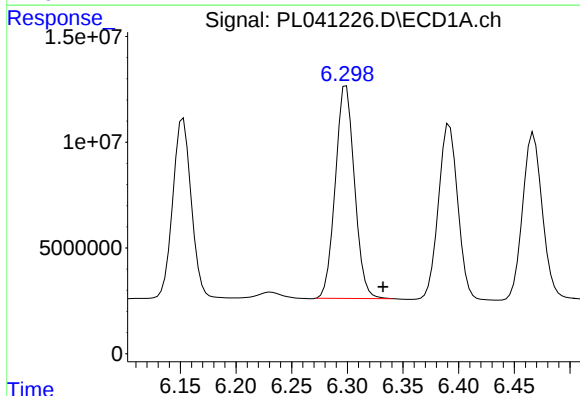
R.T.: 5.929 min
Delta R.T.: 0.038 min
Response: 668236
Conc: 13.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



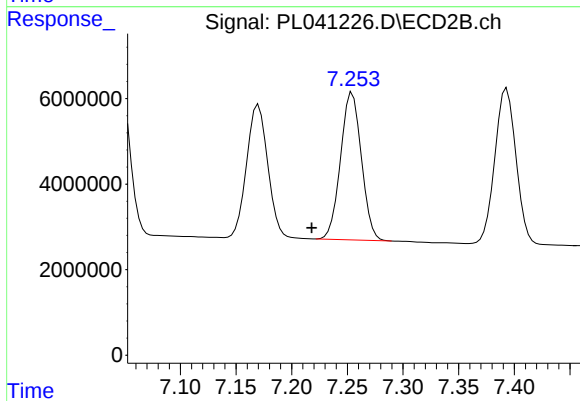
#23 Toxaphene-2

R.T.: 6.838 min
Delta R.T.: 0.029 min
Response: 45006686
Conc: 2697.72 ng/ml



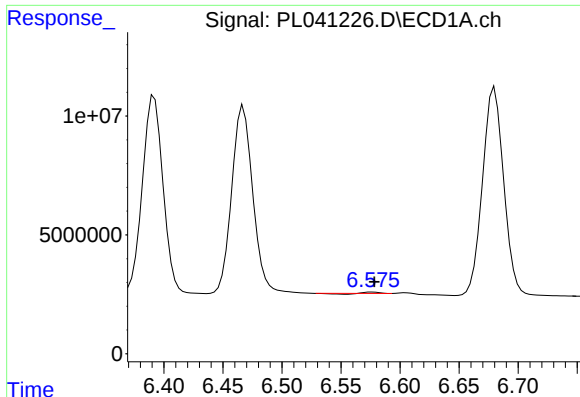
#24 Toxaphene-3

R.T.: 6.299 min
Delta R.T.: -0.033 min
Response: 120358176
Conc: 1018.96 ng/ml



#24 Toxaphene-3

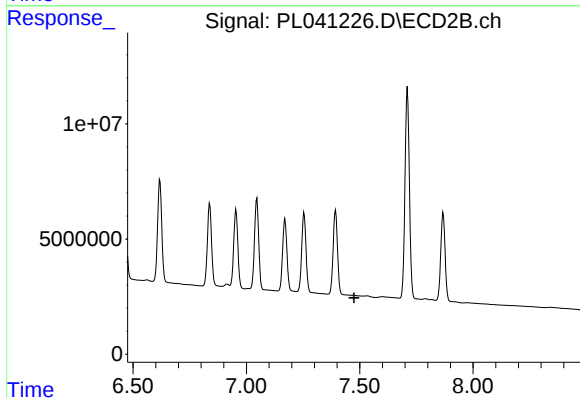
R.T.: 7.255 min
Delta R.T.: 0.037 min
Response: 44970964
Conc: 1635.17 ng/ml



#25 Toxaphene-4

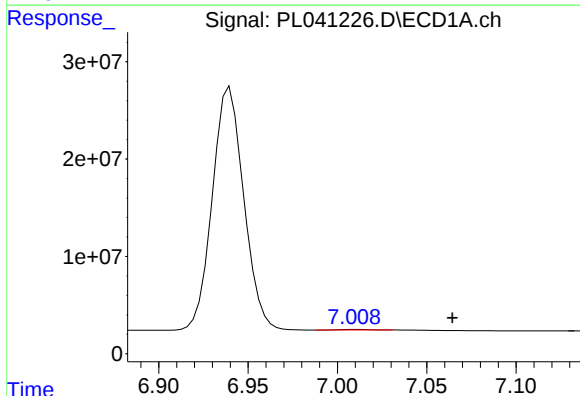
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 222797
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



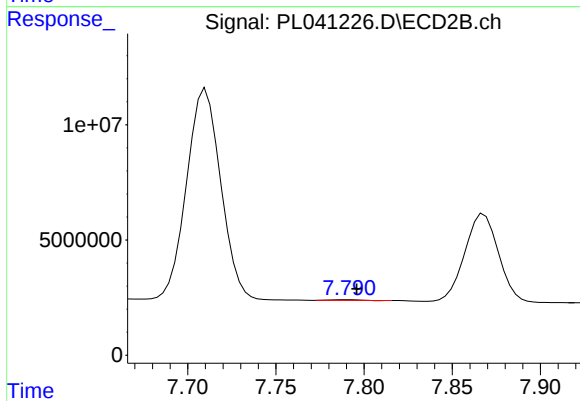
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



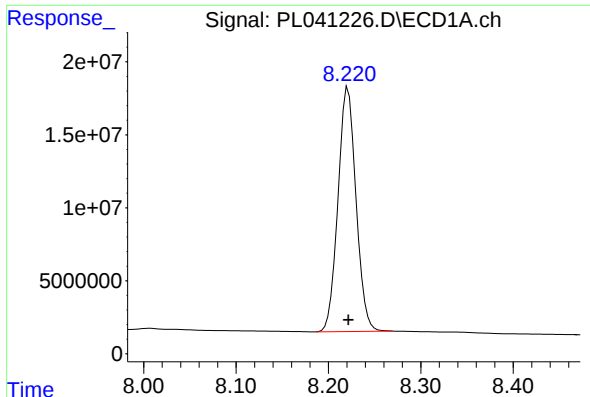
#26 Toxaphene-5

R.T.: 7.009 min
Delta R.T.: -0.055 min
Response: 715905
Conc: 5.34 ng/ml



#26 Toxaphene-5

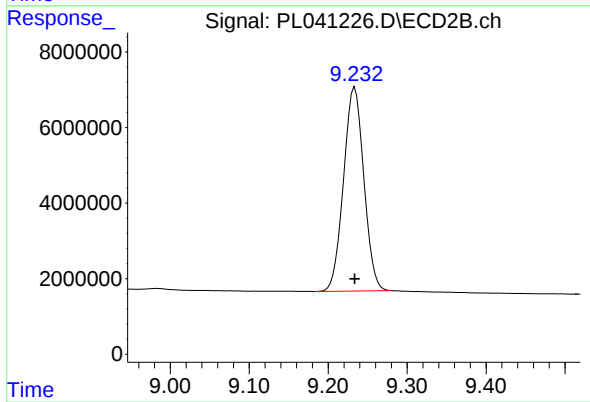
R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 264542
Conc: 8.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 227127221
Conc: 35.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.000 min
Response: 96449956
Conc: 35.97 ng/ml