

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 17:55
 Operator : AR\AJ
 Sample : 01671-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 21:58:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 2023
 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...	3.337	2.669	30085493	30690899	21.083	17.847
28)	SA Decachlor...	8.766	7.795	17753108	23006003	18.539	20.659
Target Compounds							
2)	A alpha-BHC	3.789	3.170	109.6E6	119.5E6	54.509	50.003
3)	MA gamma-BHC...	4.117	3.499	105.7E6	114.9E6	58.266	51.993
4)	MA Heptachlor	4.697	3.833	95070068	108.4E6	58.497	53.599
5)	MB Aldrin	5.034	4.110	89518471	109.4E6	59.817	53.797
6)	B beta-BHC	4.320	3.798	47465576	46766257	57.388	52.590
7)	B delta-BHC	4.562	4.026	96411816	98551114	57.115	51.540
8)	B Heptachlo...	5.461	4.614	80934495	100.0E6	58.329	56.156
9)	A Endosulfan I	5.843	4.982	72968845	88783219	60.166	56.535
10)	B gamma-Chl...	5.715	4.863	79531114	98195101	60.300	55.837
11)	B alpha-Chl...	5.794	4.926	77475143	97640118	60.961	56.876
12)	B 4,4'-DDE	5.972	5.117	73798835	88051212	63.956	64.203
13)	MA Dieldrin	6.117	5.247	70063846	93300702	55.628	58.180
14)	MA Endrin	6.344	5.522	56236135	80834274	50.490	60.314
15)	B Endosulfa...	6.566	5.818	57817342	71481346	50.661	61.862
16)	A 4,4'-DDD	6.487	5.672	52766374	64080957	55.119	59.104
17)	MA 4,4'-DDT	6.799	5.921	52617041	62712064	58.796	65.249
18)	B Endrin al...	6.697	5.999	44940337	57673811	53.649	58.740
19)	B Endosulfa...	6.931	6.222	57742591	73907728	55.886	59.756
20)	A Methoxychlor	7.280	6.502	25376979	32896811	54.633	65.498
21)	B Endrin ke...	7.410	6.727	54618151	79859434	47.591	59.856 #
22)	Mirex	7.874	6.898	45726536	69776594	52.965	62.018
23)	Chlordane-1	0.000	3.649	0	128000	N.D.	1.837 #
24)	Chlordane-2	5.034f	4.215f	89518471	100328	1412.525	1.228 #
25)	Chlordane-3	5.715	4.863	79531114	98195101	357.438	466.247 #
26)	Chlordane-4	5.794	4.926	77475143	97640118	290.654	444.509 #
27)	Chlordane-5	6.619f	5.603	1017085	522932	22.741	10.801 #

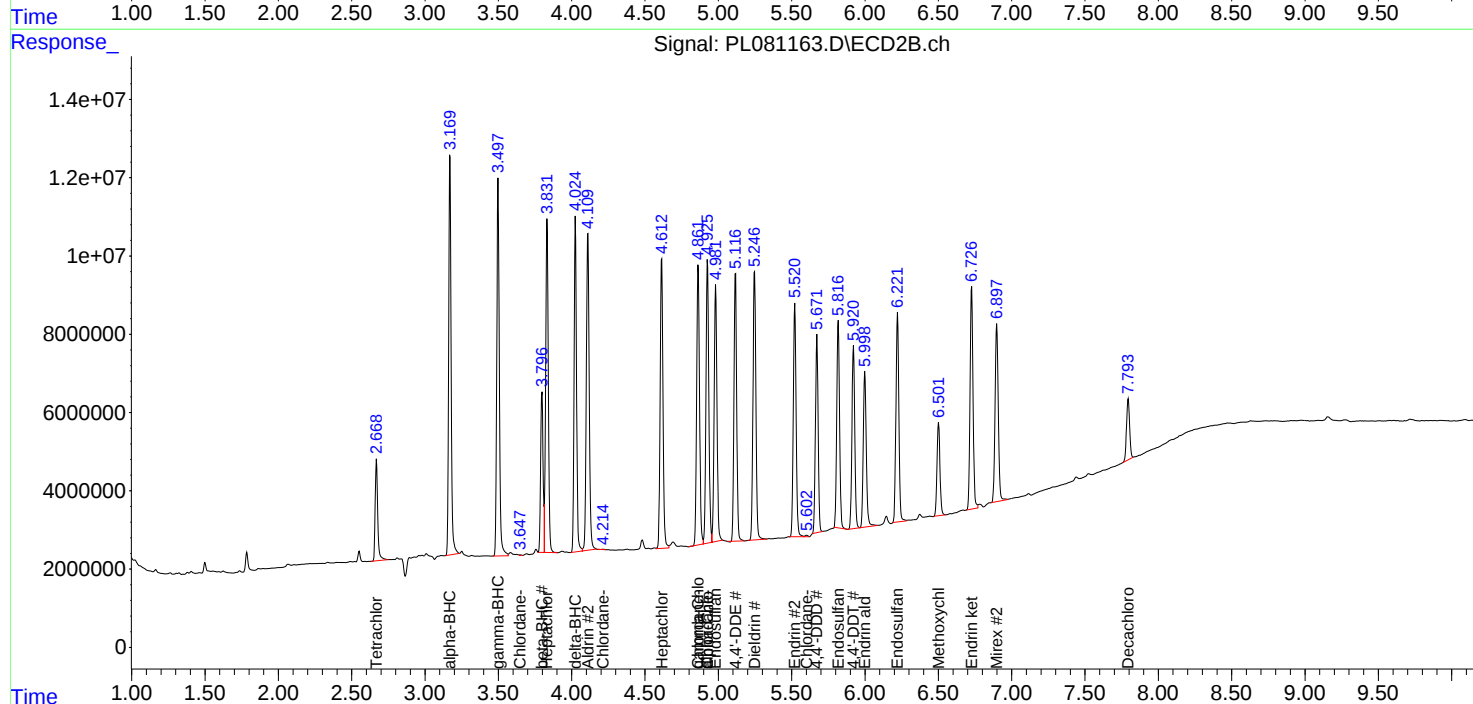
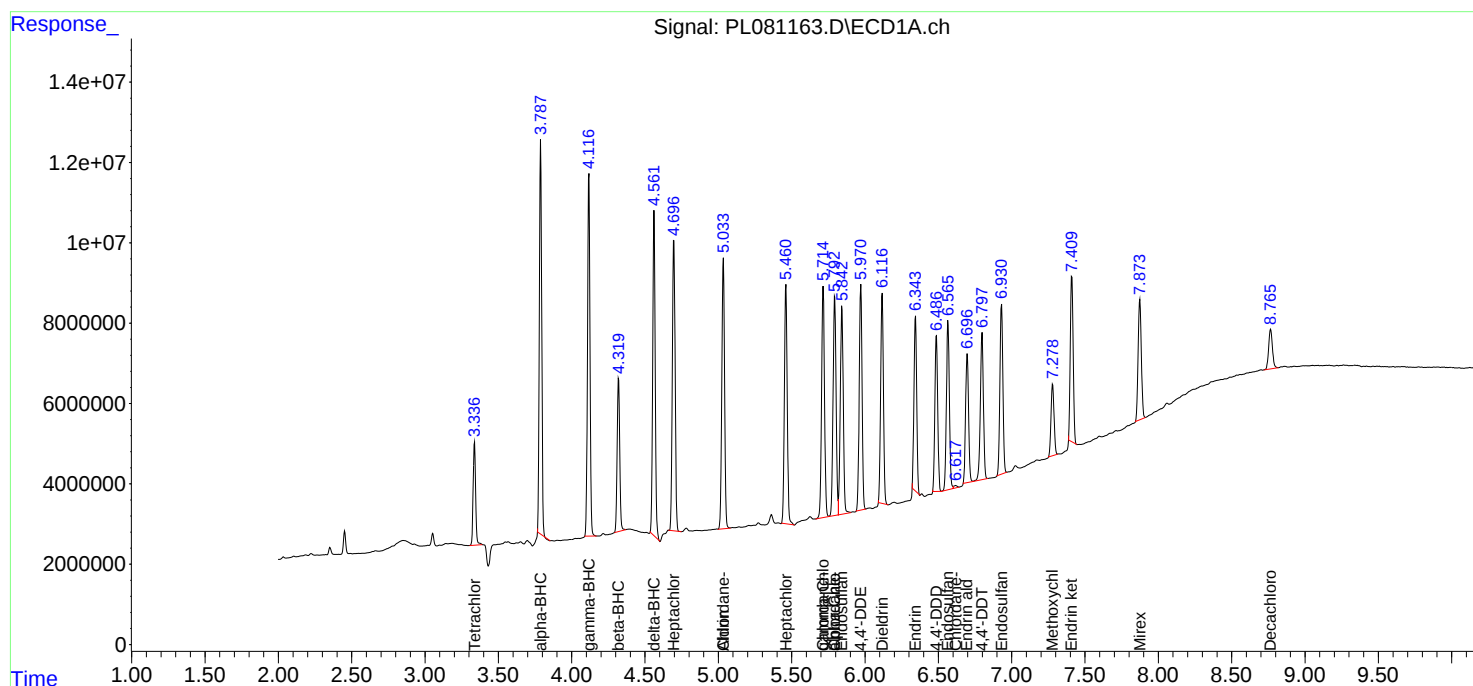
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

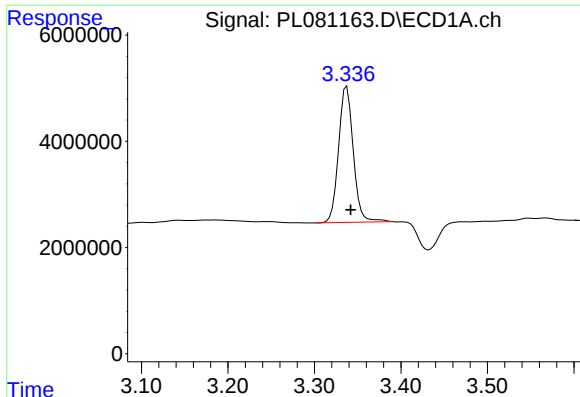
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 17:55
Operator : AR\AJ
Sample : 01671-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 21:58:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
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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

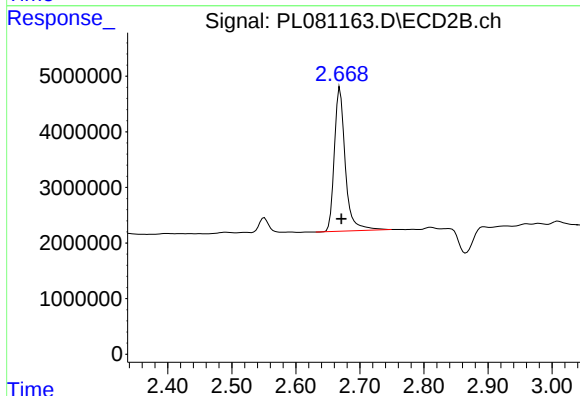




#1 Tetrachloro-m-xylene

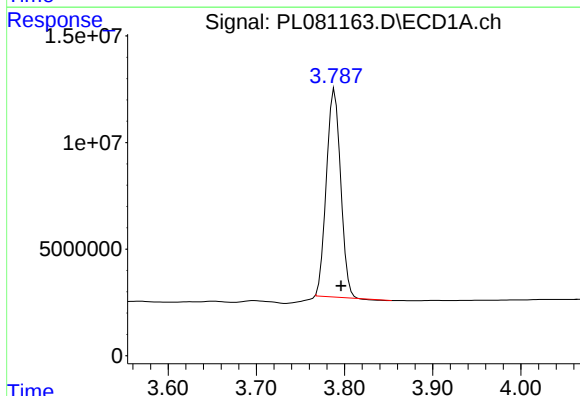
R.T.: 3.337 min
Delta R.T.: -0.005 min
Response: 30085493
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



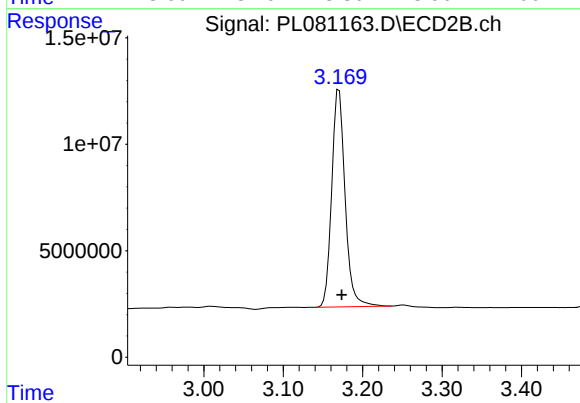
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 30690899
Conc: 17.85 ng/ml



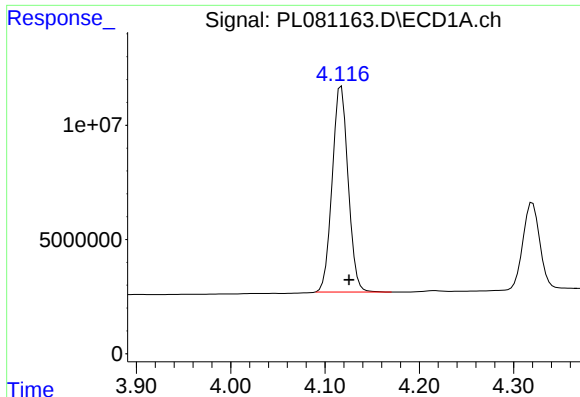
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 109640579
Conc: 54.51 ng/ml



#2 alpha-BHC

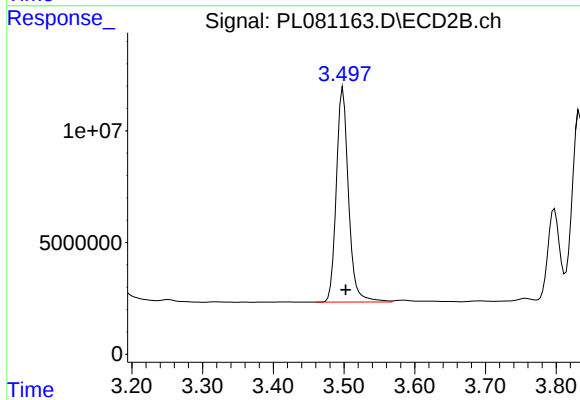
R.T.: 3.170 min
Delta R.T.: -0.003 min
Response: 119454454
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

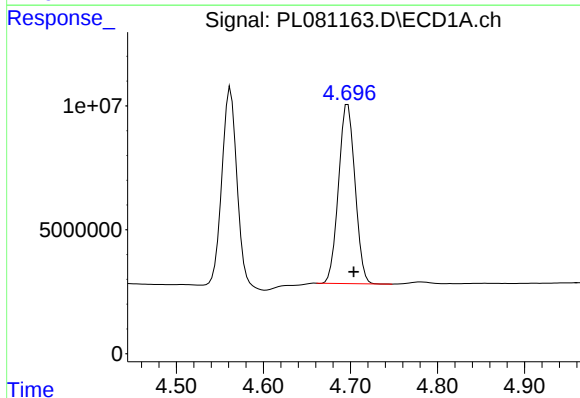
R.T.: 4.117 min
Delta R.T.: -0.008 min
Response: 105726487
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



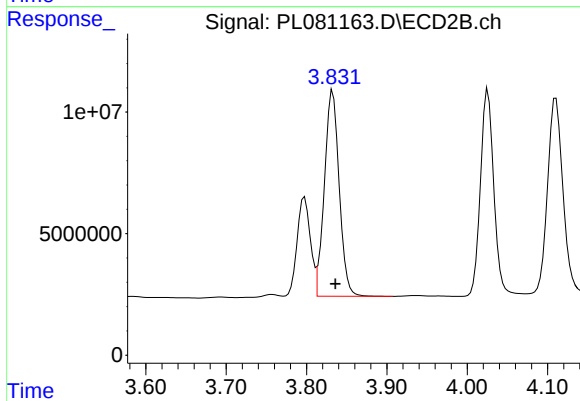
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.004 min
Response: 114893648
Conc: 51.99 ng/ml



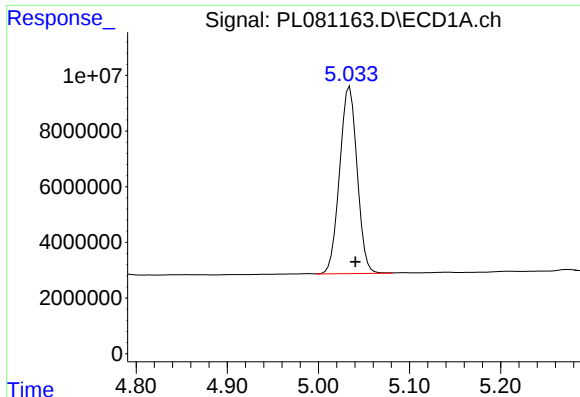
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 95070068
Conc: 58.50 ng/ml



#4 Heptachlor

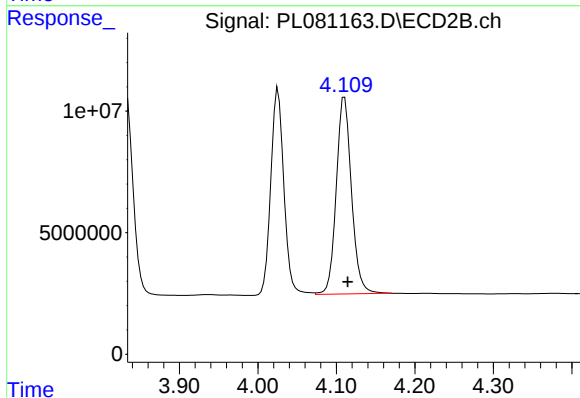
R.T.: 3.833 min
Delta R.T.: -0.003 min
Response: 108440604
Conc: 53.60 ng/ml



#5 Aldrin

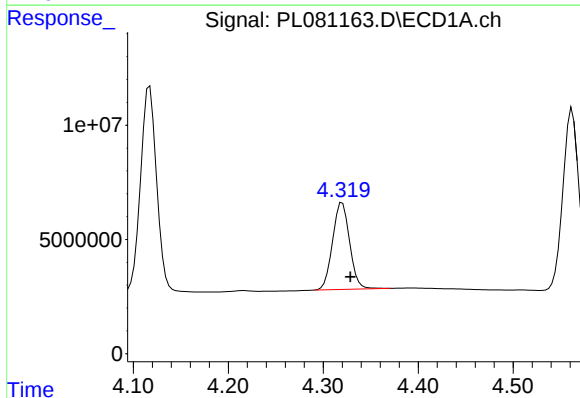
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 89518471
Conc: 59.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



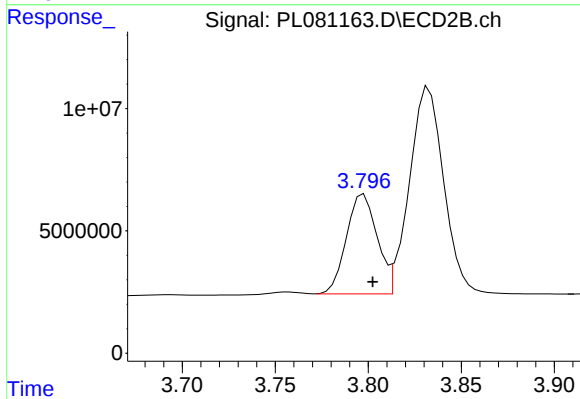
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 109397036
Conc: 53.80 ng/ml



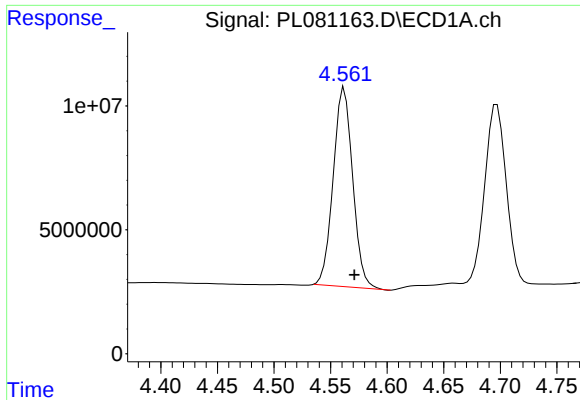
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.009 min
Response: 47465576
Conc: 57.39 ng/ml



#6 beta-BHC

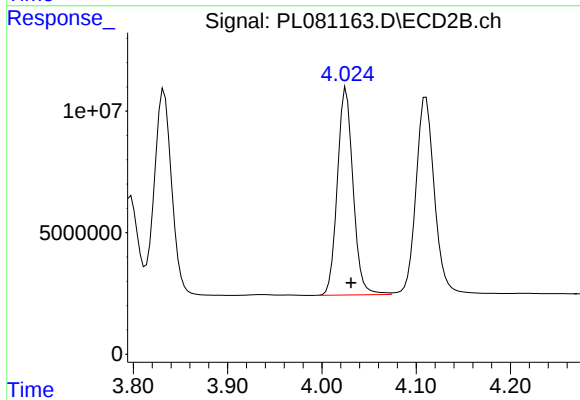
R.T.: 3.798 min
Delta R.T.: -0.005 min
Response: 46766257
Conc: 52.59 ng/ml



#7 delta-BHC

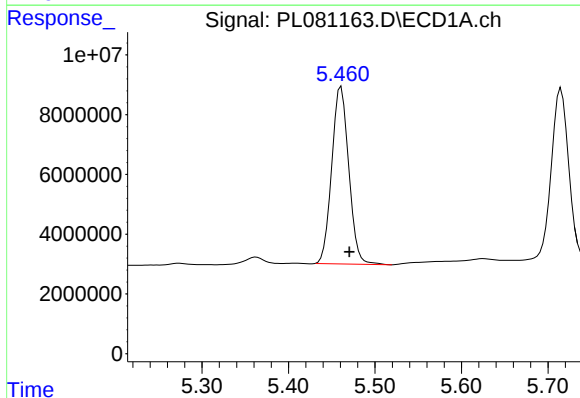
R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 96411816
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



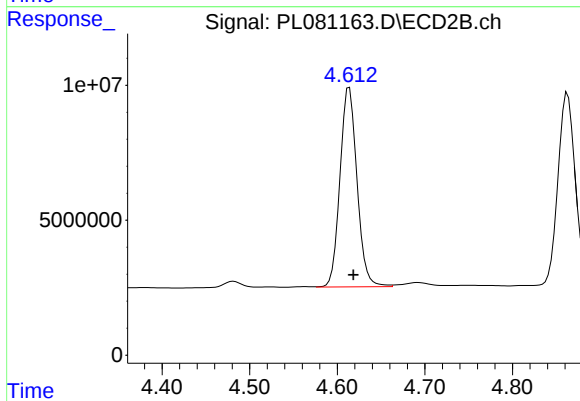
#7 delta-BHC

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 98551114
Conc: 51.54 ng/ml



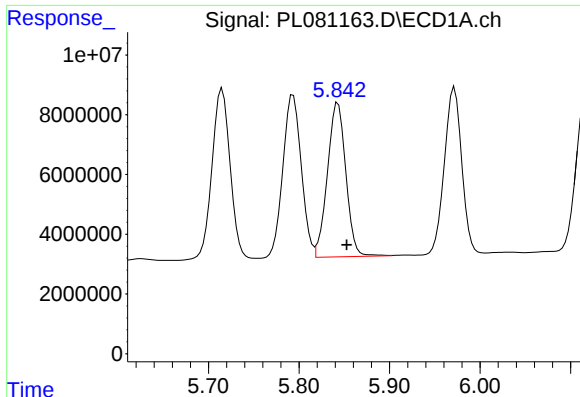
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 80934495
Conc: 58.33 ng/ml



#8 Heptachlor epoxide

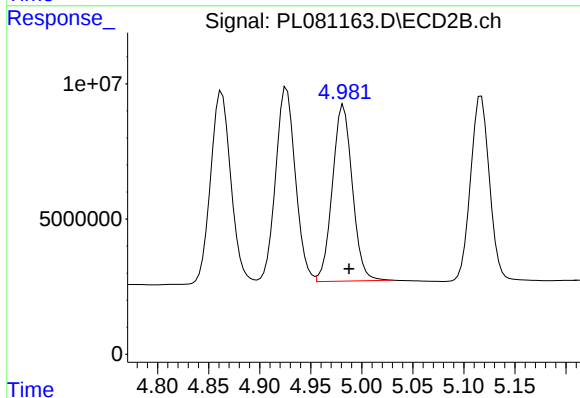
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 100000005
Conc: 56.16 ng/ml



#9 Endosulfan I

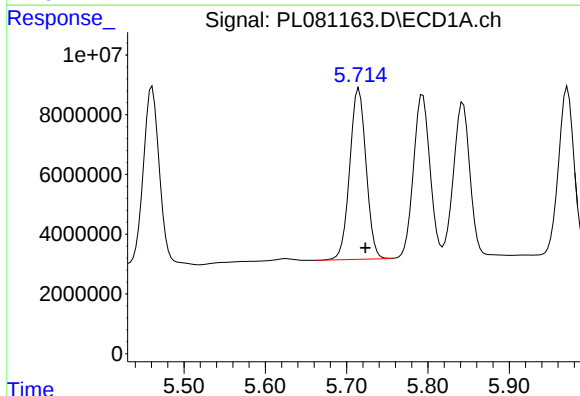
R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 72968845
Conc: 60.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



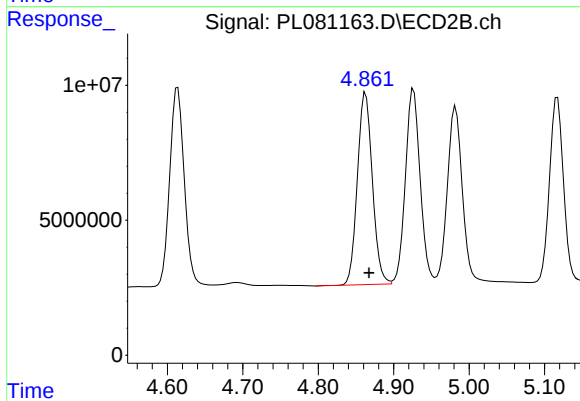
#9 Endosulfan I

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 88783219
Conc: 56.53 ng/ml



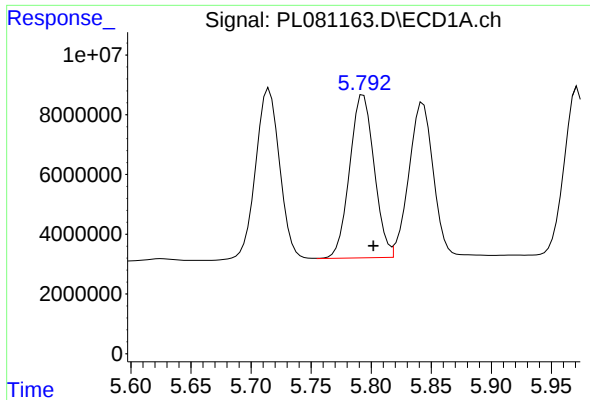
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: -0.008 min
Response: 79531114
Conc: 60.30 ng/ml



#10 gamma-Chlordane

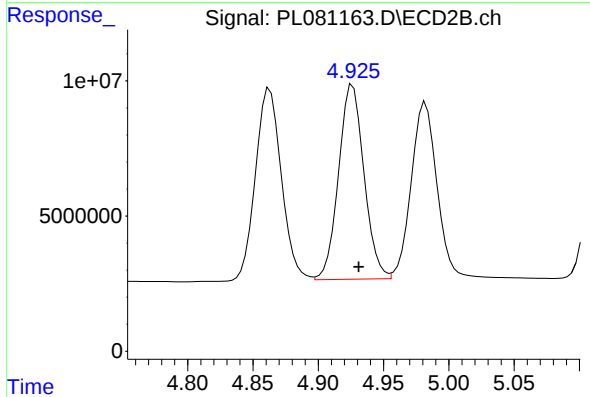
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 98195101
Conc: 55.84 ng/ml



#11 alpha-Chlordane

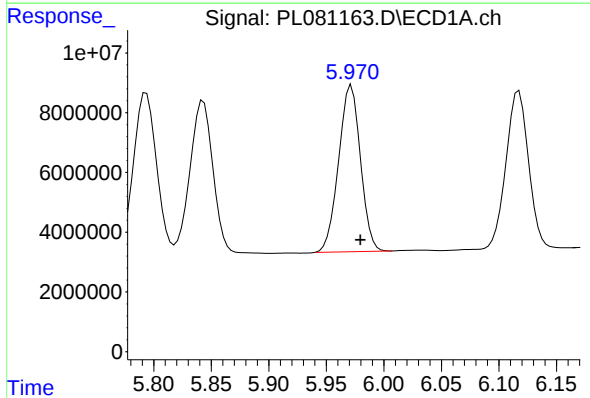
R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 77475143
Conc: 60.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



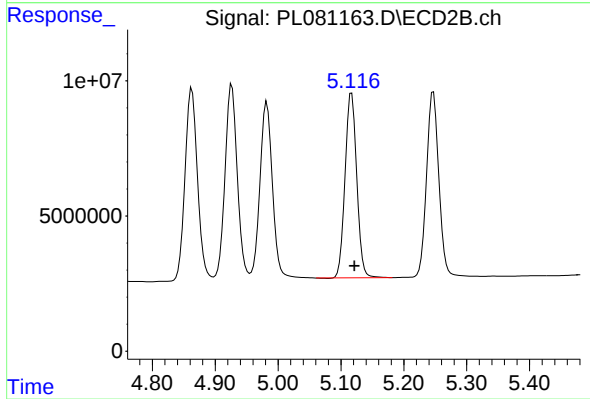
#11 alpha-Chlordane

R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 97640118
Conc: 56.88 ng/ml



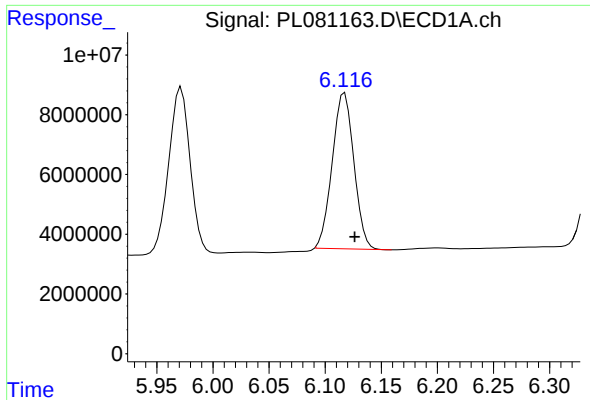
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.008 min
Response: 73798835
Conc: 63.96 ng/ml



#12 4,4'-DDE

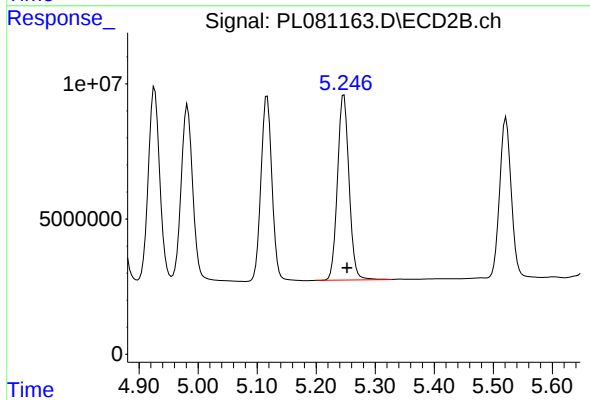
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 88051212
Conc: 64.20 ng/ml



#13 Dieldrin

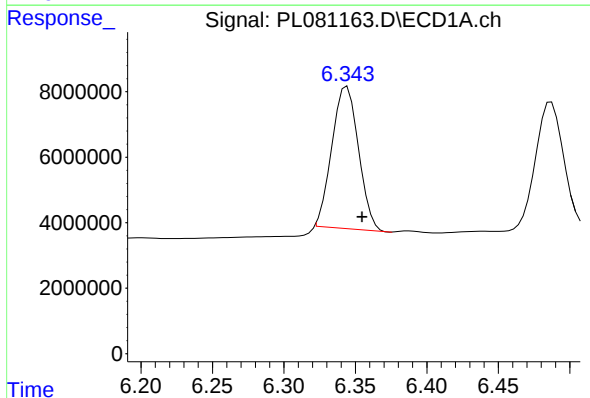
R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 70063846
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



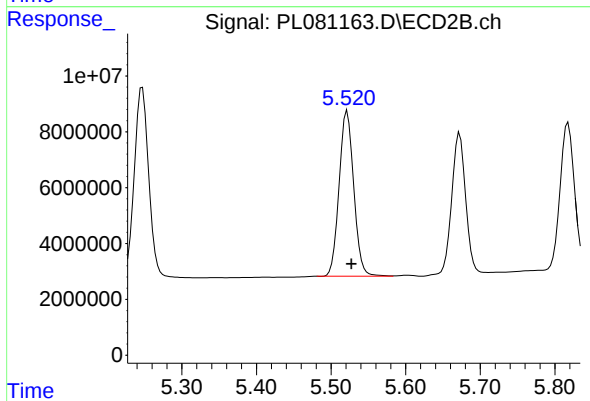
#13 Dieldrin

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 93300702
Conc: 58.18 ng/ml



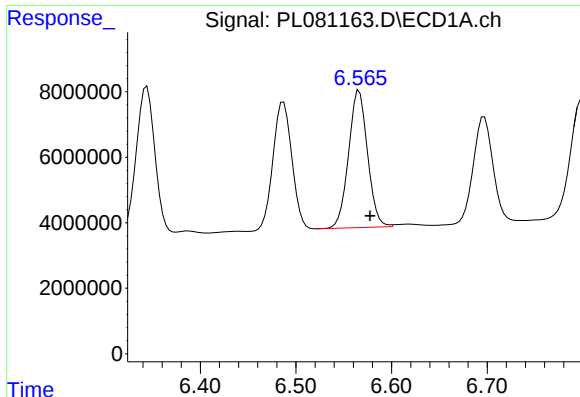
#14 Endrin

R.T.: 6.344 min
Delta R.T.: -0.010 min
Response: 56236135
Conc: 50.49 ng/ml



#14 Endrin

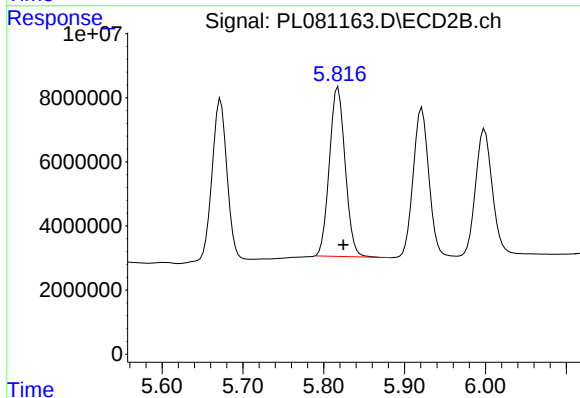
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 80834274
Conc: 60.31 ng/ml



#15 Endosulfan II

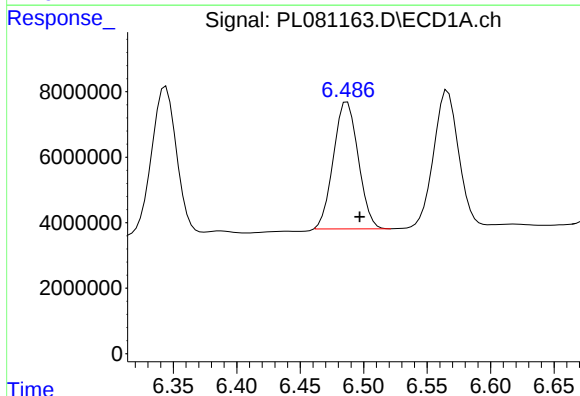
R.T.: 6.566 min
Delta R.T.: -0.011 min
Response: 57817342
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



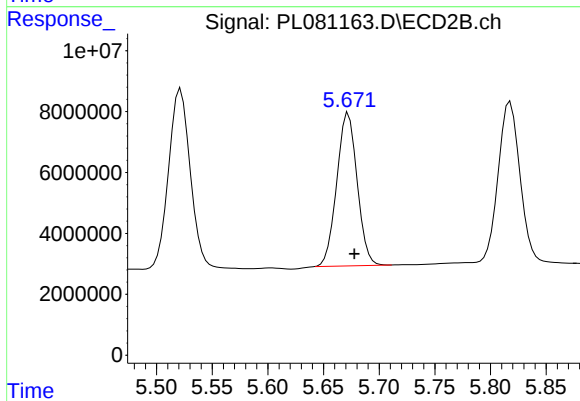
#15 Endosulfan II

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 71481346
Conc: 61.86 ng/ml



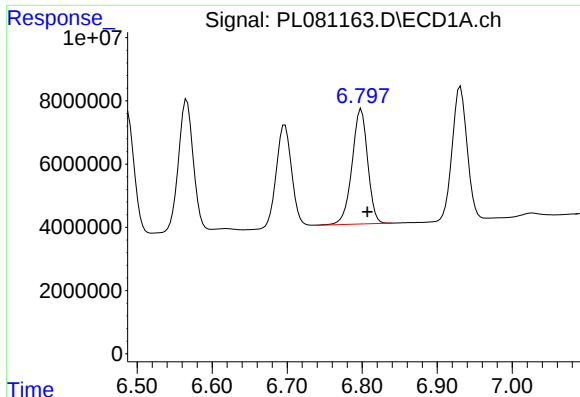
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: -0.010 min
Response: 52766374
Conc: 55.12 ng/ml



#16 4,4'-DDD

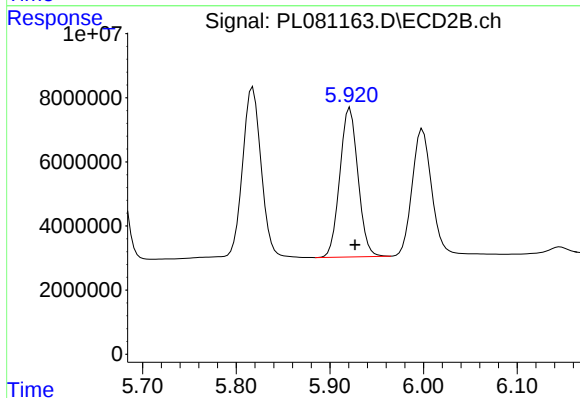
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 64080957
Conc: 59.10 ng/ml



#17 4,4'-DDT

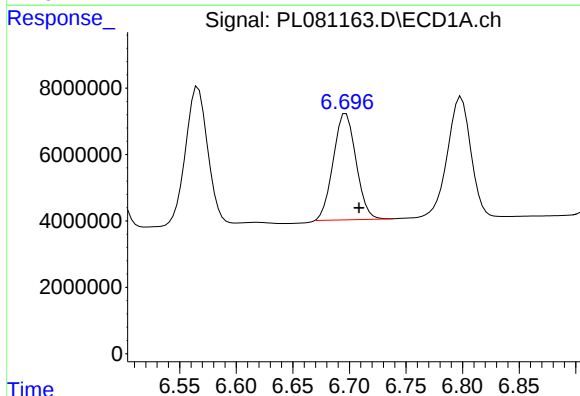
R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 52617041
Conc: 58.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



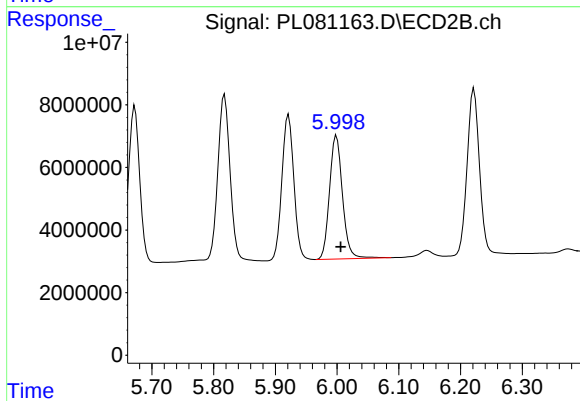
#17 4,4'-DDT

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 62712064
Conc: 65.25 ng/ml



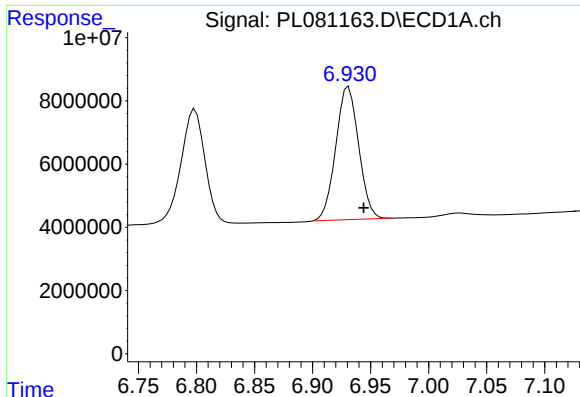
#18 Endrin aldehyde

R.T.: 6.697 min
Delta R.T.: -0.012 min
Response: 44940337
Conc: 53.65 ng/ml



#18 Endrin aldehyde

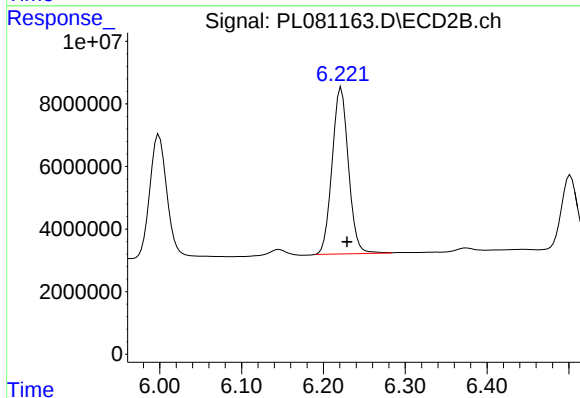
R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 57673811
Conc: 58.74 ng/ml



#19 Endosulfan Sulfate

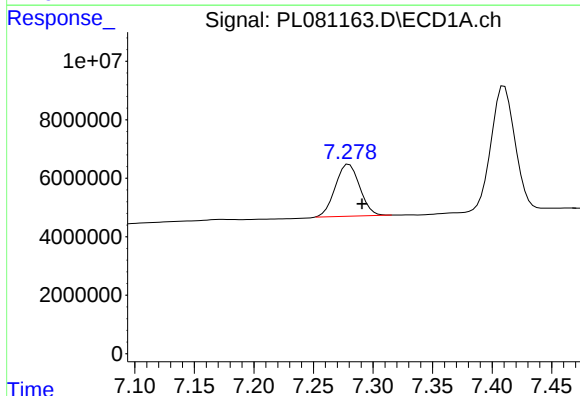
R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 57742591
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



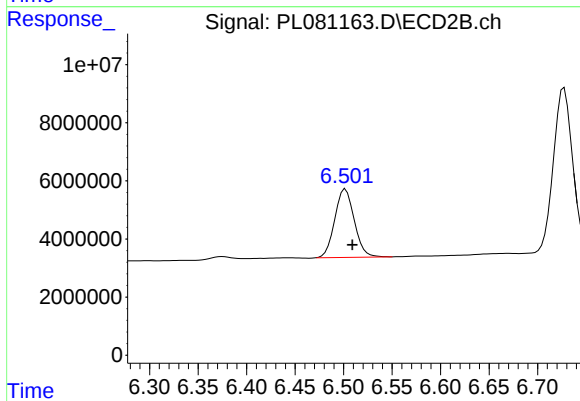
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 73907728
Conc: 59.76 ng/ml



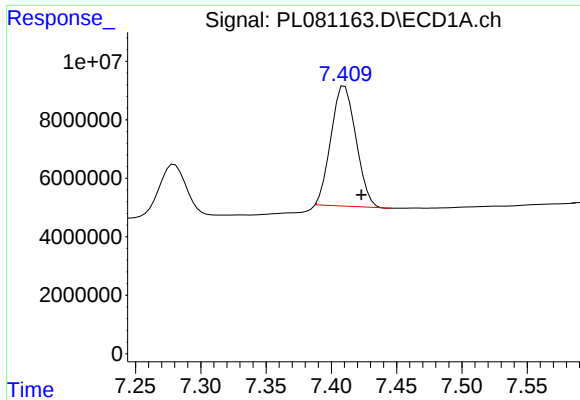
#20 Methoxychlor

R.T.: 7.280 min
Delta R.T.: -0.011 min
Response: 25376979
Conc: 54.63 ng/ml



#20 Methoxychlor

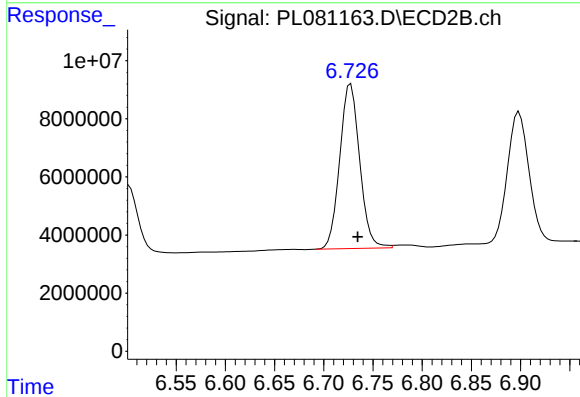
R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 32896811
Conc: 65.50 ng/ml



#21 Endrin ketone

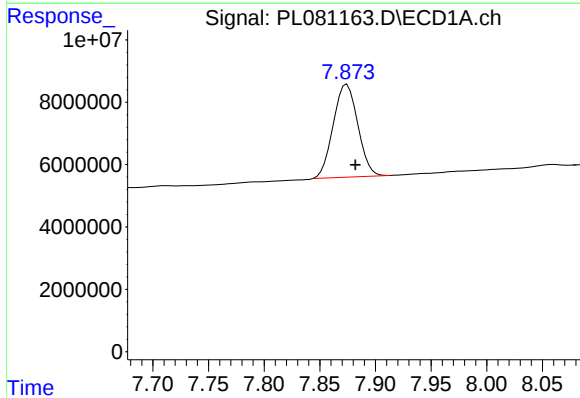
R.T.: 7.410 min
Delta R.T.: -0.013 min
Response: 54618151
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



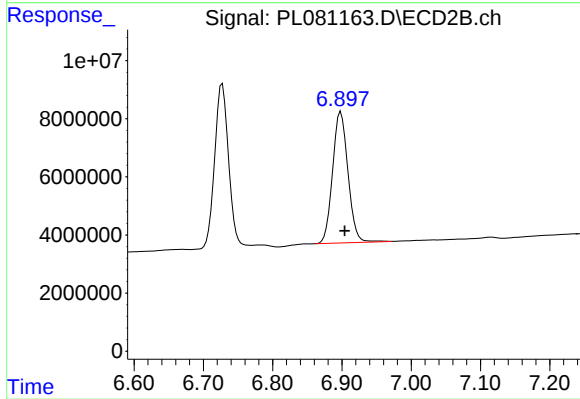
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 79859434
Conc: 59.86 ng/ml



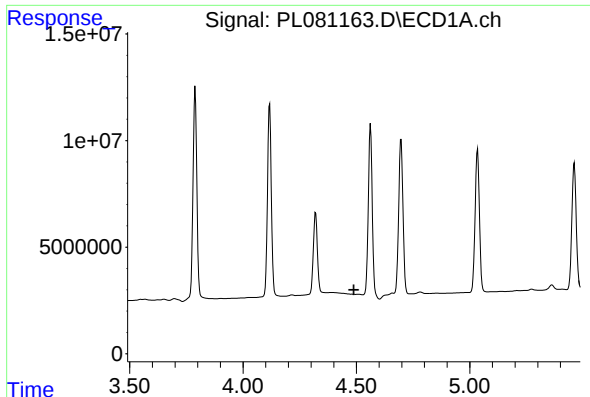
#22 Mirex

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 45726536
Conc: 52.97 ng/ml



#22 Mirex

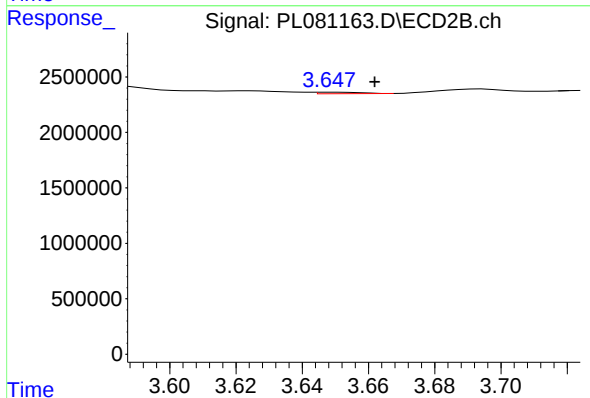
R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 69776594
Conc: 62.02 ng/ml



#23 Chlordane-1

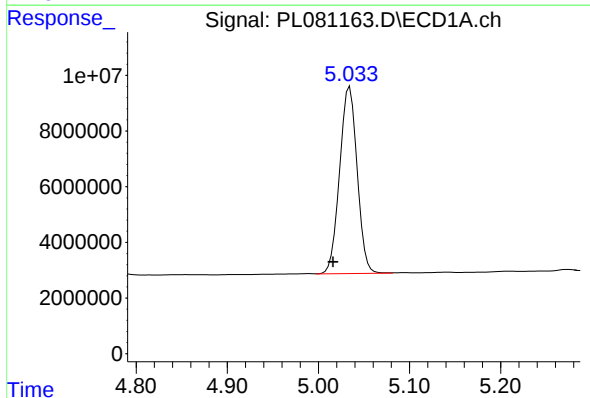
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



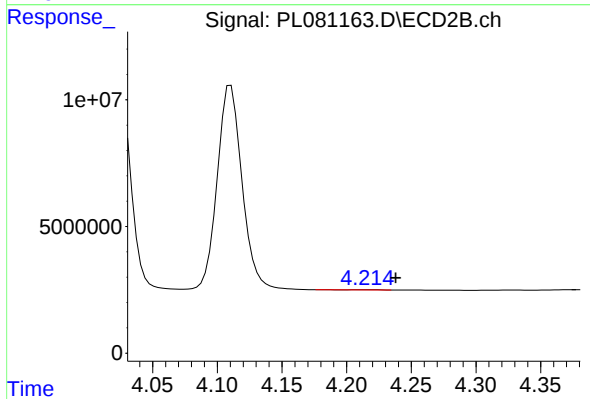
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: -0.013 min
Response: 128000
Conc: 1.84 ng/ml



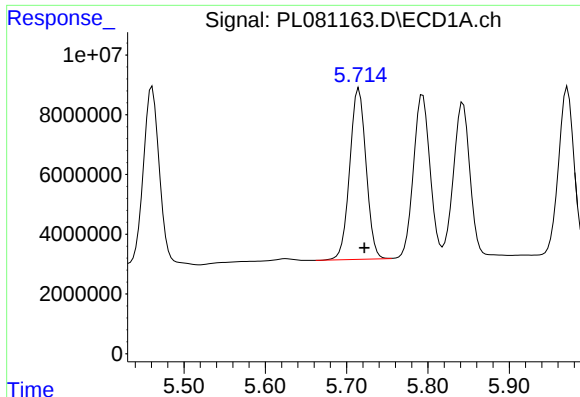
#24 Chlordane-2

R.T.: 5.034 min
Delta R.T.: 0.018 min
Response: 89518471
Conc: 1412.52 ng/ml



#24 Chlordane-2

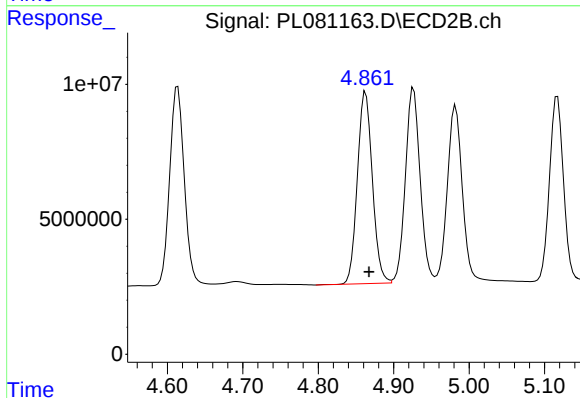
R.T.: 4.215 min
Delta R.T.: -0.023 min
Response: 100328
Conc: 1.23 ng/ml



#25 Chlordane-3

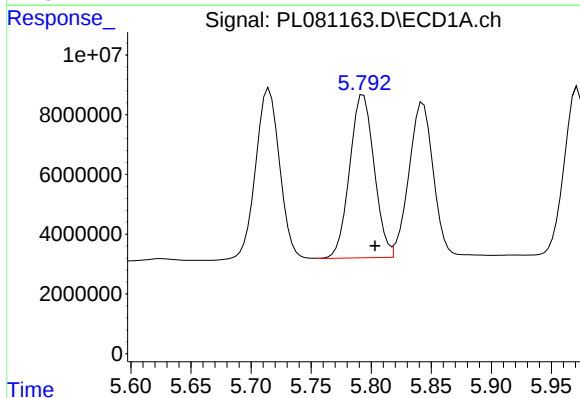
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 79531114
Conc: 357.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



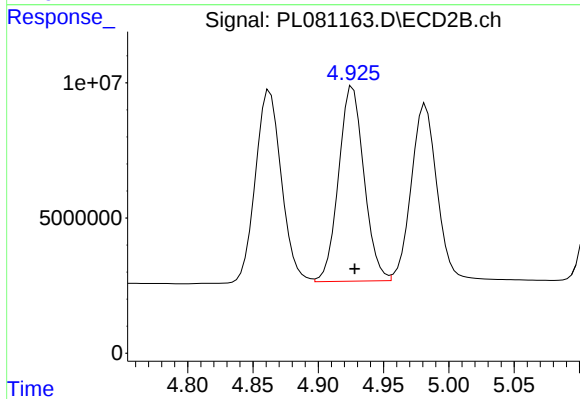
#25 Chlordane-3

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 98195101
Conc: 466.25 ng/ml



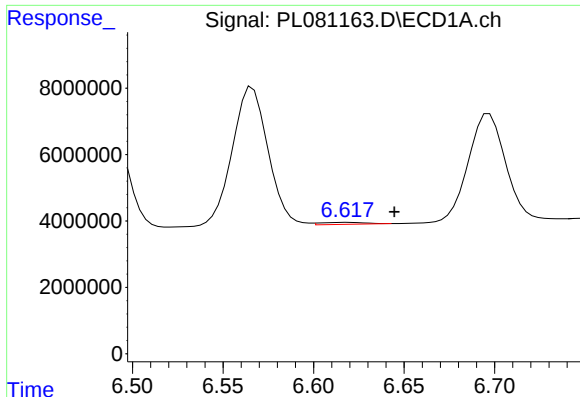
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: -0.010 min
Response: 77475143
Conc: 290.65 ng/ml



#26 Chlordane-4

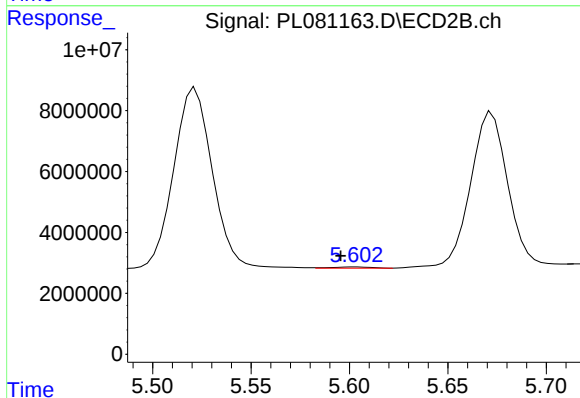
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 97640118
Conc: 444.51 ng/ml



#27 Chlordane-5

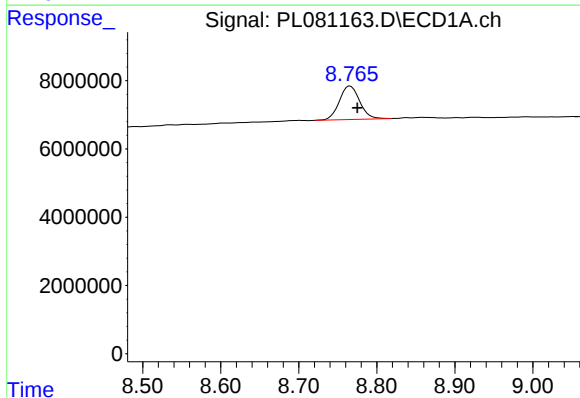
R.T.: 6.619 min
Delta R.T.: -0.026 min
Response: 1017085
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



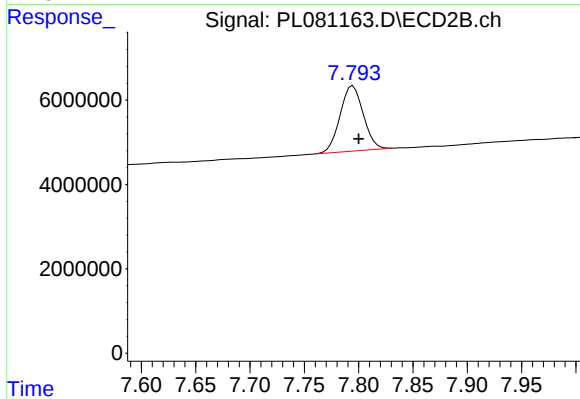
#27 Chlordane-5

R.T.: 5.603 min
Delta R.T.: 0.008 min
Response: 522932
Conc: 10.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.009 min
Response: 17753108
Conc: 18.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 23006003
Conc: 20.66 ng/ml