

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 10:49
 Operator : AR\AJ
 Sample : PB135377BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 12:33:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.283	3.784	54339279	58271499	22.882	21.230
28)	SA Decachlor...	7.920	8.732	49764034	45354881	20.597	22.882
Target Compounds							
2)	A alpha-BHC	3.706	4.169	193.2E6	187.2E6	51.663	46.065
3)	MA gamma-BHC...	3.980	4.448	178.2E6	173.1E6	52.089	47.411
4)	MA Heptachlor	4.265	4.934	161.6E6	157.7E6	49.369	47.281
5)	MB Aldrin	4.502	5.230	159.3E6	149.3E6	50.268	45.582
6)	B beta-BHC	4.230	4.631	71044750	77624582	50.240	45.059
7)	B delta-BHC	4.423	4.838	158.4E6	150.8E6	47.638	50.456
8)	B Heptachlo...	4.934	5.617	147.3E6	142.1E6	49.815	49.163
9)	A Endosulfan I	5.261	5.966	135.6E6	126.8E6	49.754	48.151
10)	B gamma-Chl...	5.154	5.847	147.4E6	137.2E6	49.923	49.161
11)	B alpha-Chl...	5.211	5.917	146.1E6	136.8E6	50.220	49.292
12)	B 4,4'-DDE	5.377	6.081	131.3E6	121.2E6	49.903	48.668
13)	MA Dieldrin	5.498	6.223	139.8E6	130.6E6	49.948	47.995
14)	MA Endrin	5.748	6.437	110.2E6	98766346	44.128	44.714
15)	B Endosulfa...	6.020	6.654	122.2E6	114.3E6	49.889	50.618
16)	A 4,4'-DDD	5.883	6.572	115.1E6	108.9E6	52.062	49.496
17)	MA 4,4'-DDT	6.116	6.865	86570890	84399394	45.738	43.000
18)	B Endrin al...	6.187	6.778	98747477	95803652	51.424	54.686
19)	B Endosulfa...	6.397	7.000	118.6E6	107.7E6	47.993	49.096
20)	A Methoxychlor	6.662	7.330	49217507	47476118	42.928	45.459
21)	B Endrin ke...	6.876	7.466	135.6E6	123.4E6	50.443	52.286
22)	Mirex	7.048	7.902	97648735	86511170	47.954	51.975
24)	Chlordane-2	4.628	5.230	1104900	149.3E6	10.187	1370.710 #
25)	Chlordane-3	5.154	5.847	147.4E6	137.2E6	494.035	336.554 #
26)	Chlordane-4	5.211	5.917	146.1E6	136.8E6	536.446	284.373 #
27)	Chlordane-5	6.020	0.000	122.2E6	0	1222.429	N.D. #

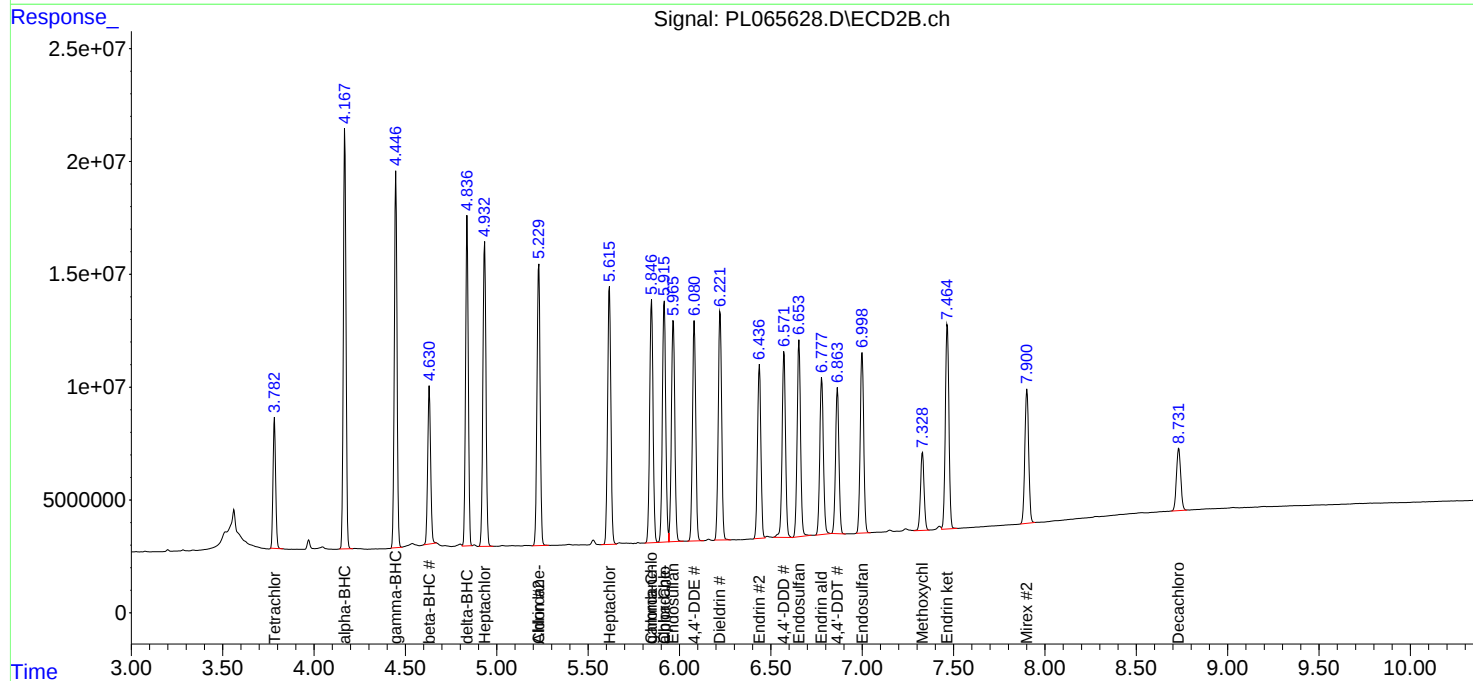
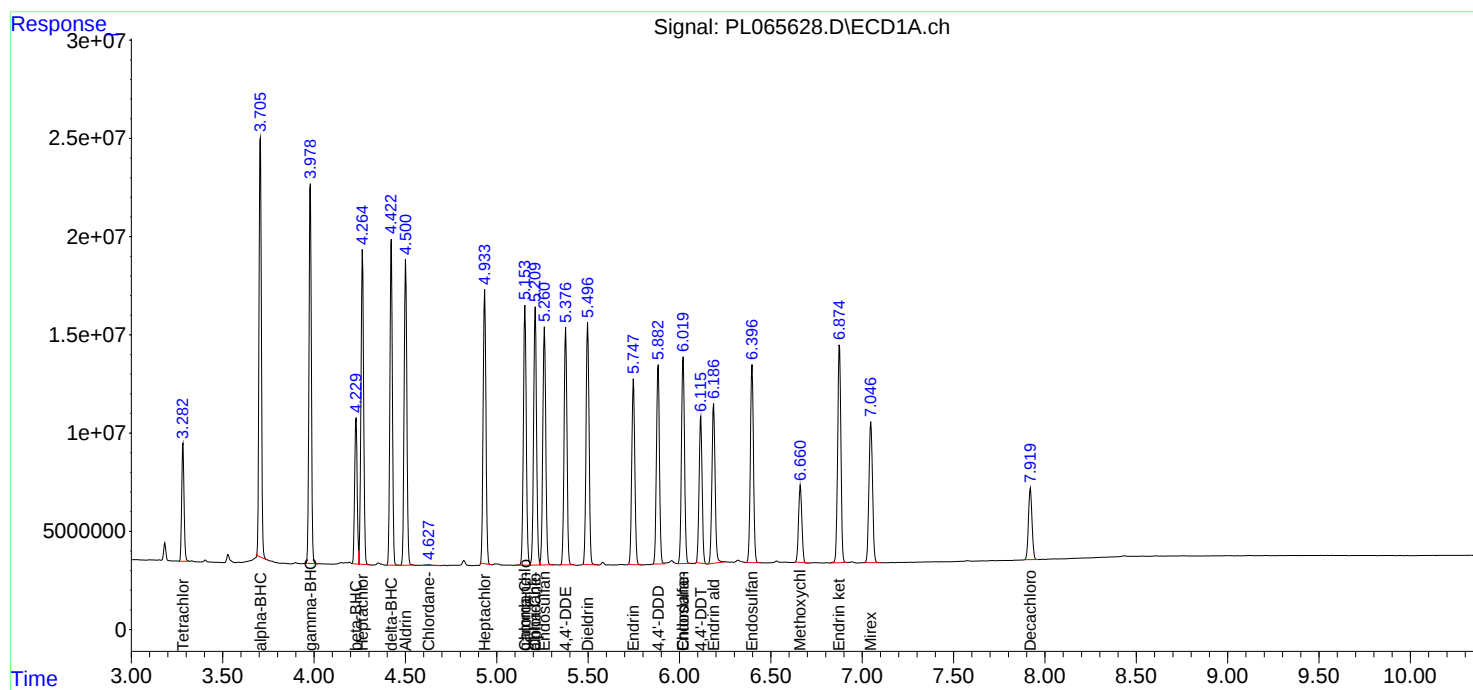
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

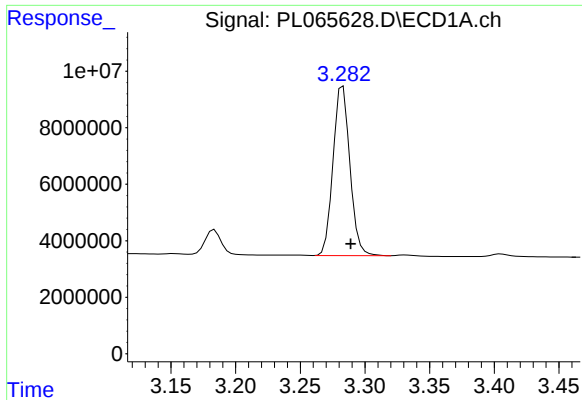
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 10:49
Operator : AR\AJ
Sample : PB135377BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 12:33:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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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

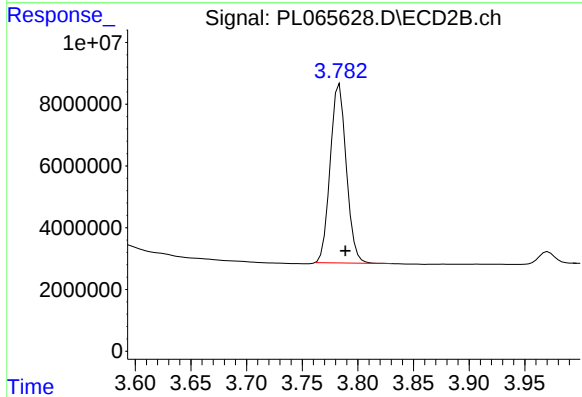




#1 Tetrachloro-m-xylene

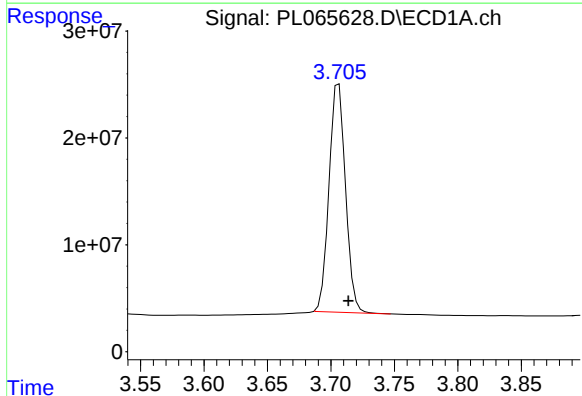
R.T.: 3.283 min
Delta R.T.: -0.006 min
Response: 54339279
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



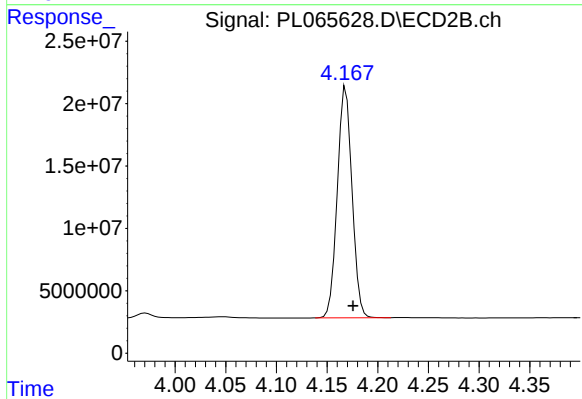
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 58271499
Conc: 21.23 ng/ml



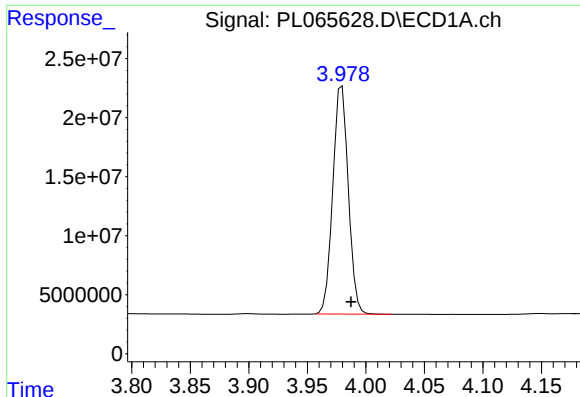
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: -0.008 min
Response: 193155364
Conc: 51.66 ng/ml



#2 alpha-BHC

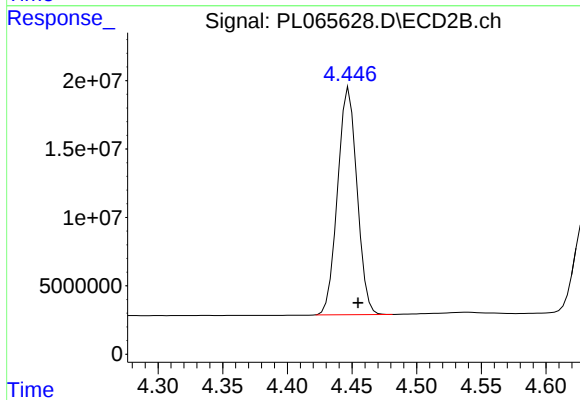
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 187200910
Conc: 46.07 ng/ml



#3 gamma-BHC (Lindane)

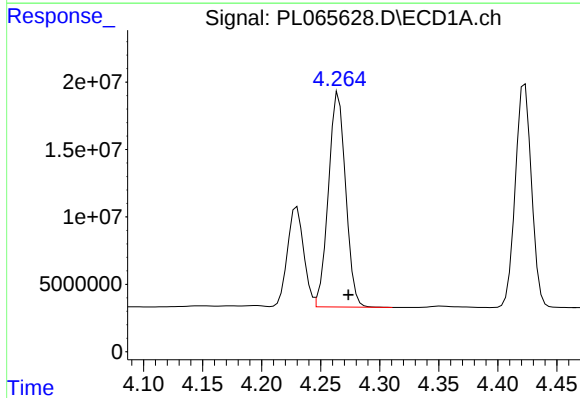
R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 178153280
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



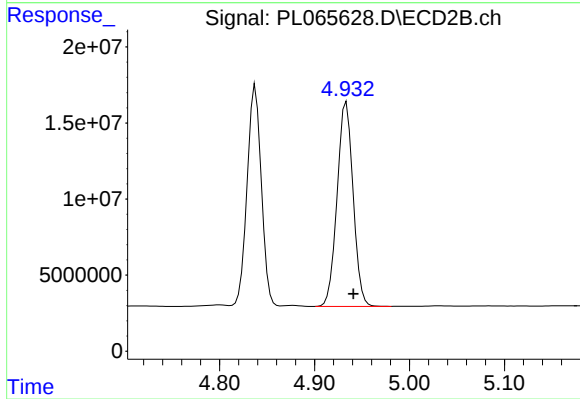
#3 gamma-BHC (Lindane)

R.T.: 4.448 min
Delta R.T.: -0.007 min
Response: 173121128
Conc: 47.41 ng/ml



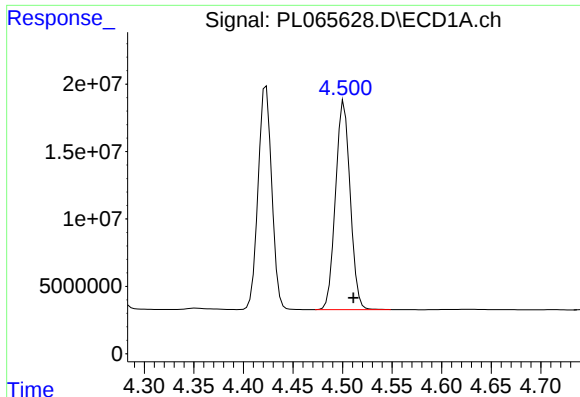
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.008 min
Response: 161573493
Conc: 49.37 ng/ml



#4 Heptachlor

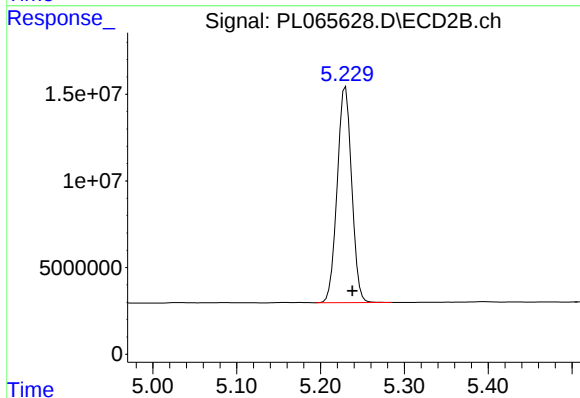
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 157665423
Conc: 47.28 ng/ml



#5 Aldrin

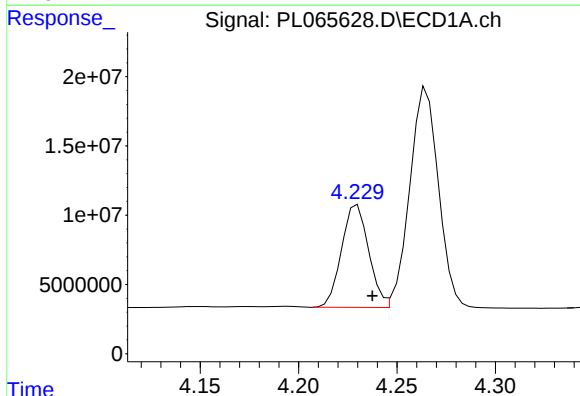
R.T.: 4.502 min
Delta R.T.: -0.010 min
Response: 159283278
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



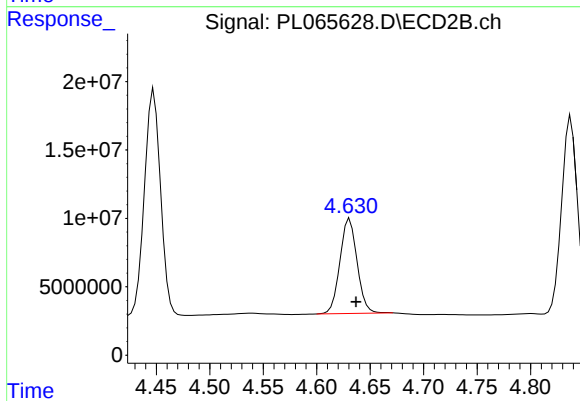
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 149288247
Conc: 45.58 ng/ml



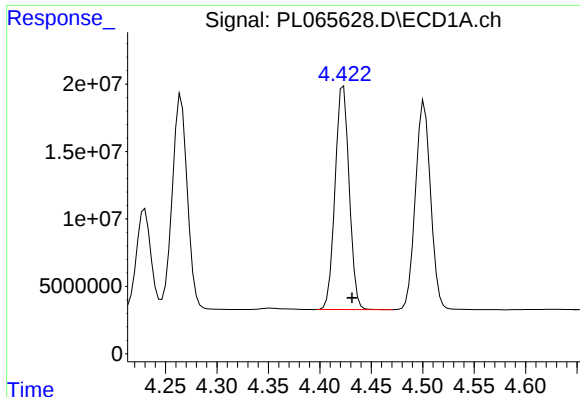
#6 beta-BHC

R.T.: 4.230 min
Delta R.T.: -0.008 min
Response: 71044750
Conc: 50.24 ng/ml



#6 beta-BHC

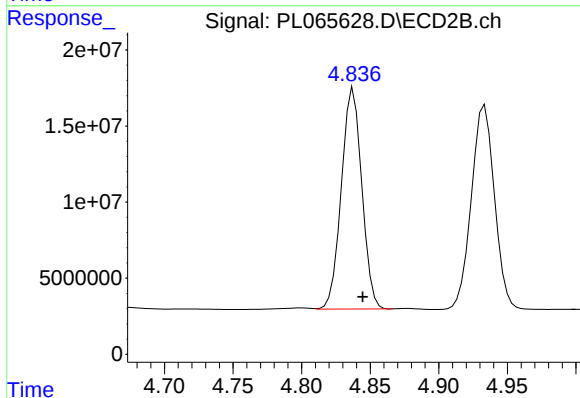
R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 77624582
Conc: 45.06 ng/ml



#7 delta-BHC

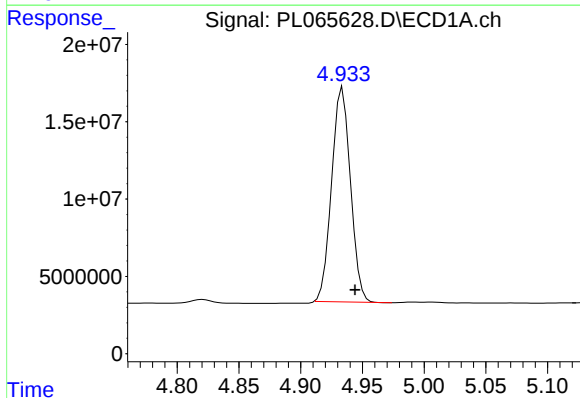
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 158441662
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



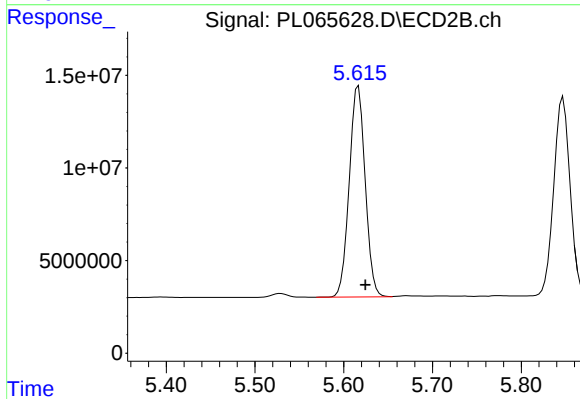
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 150783339
Conc: 50.46 ng/ml



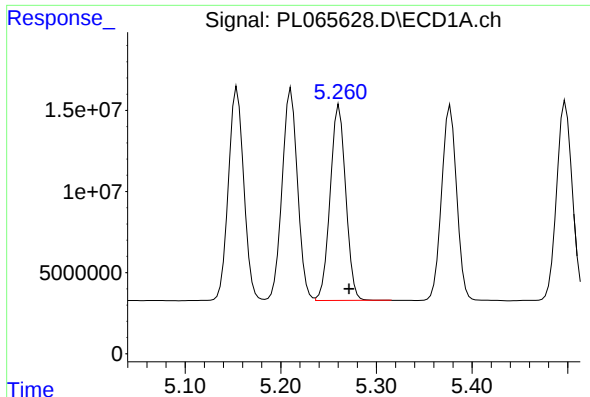
#8 Heptachlor epoxide

R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 147309922
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

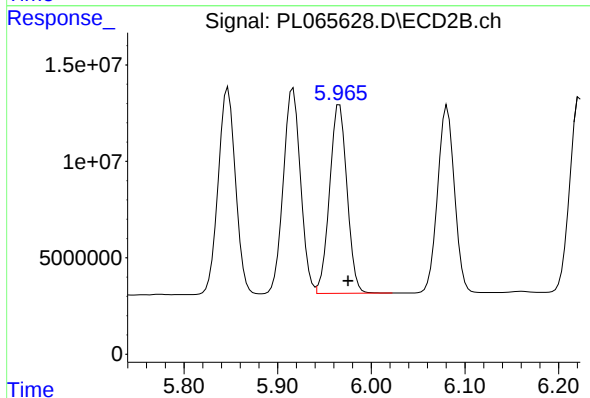
R.T.: 5.617 min
Delta R.T.: -0.008 min
Response: 142116034
Conc: 49.16 ng/ml



#9 Endosulfan I

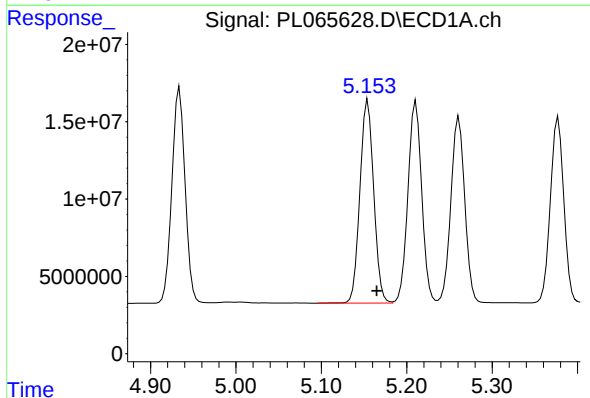
R.T.: 5.261 min
Delta R.T.: -0.010 min
Response: 135621114
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



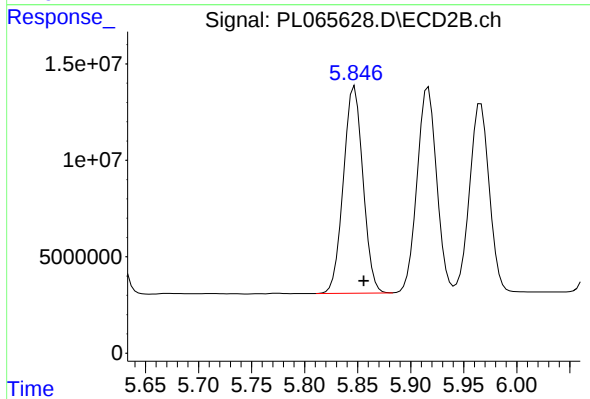
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 126767682
Conc: 48.15 ng/ml



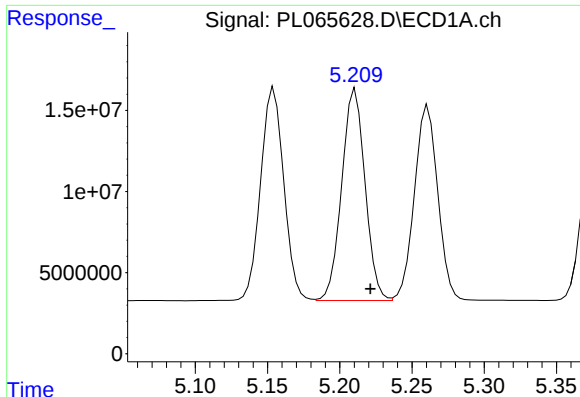
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.010 min
Response: 147405558
Conc: 49.92 ng/ml



#10 gamma-Chlordane

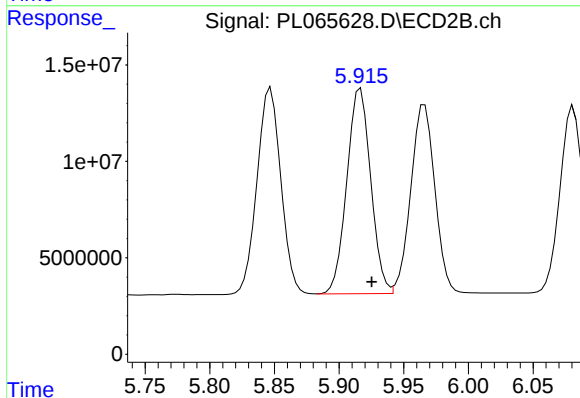
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 137188284
Conc: 49.16 ng/ml



#11 alpha-Chlordane

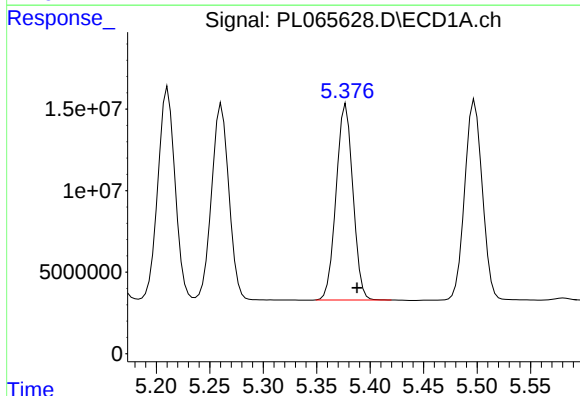
R.T.: 5.211 min
Delta R.T.: -0.010 min
Response: 146146448
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



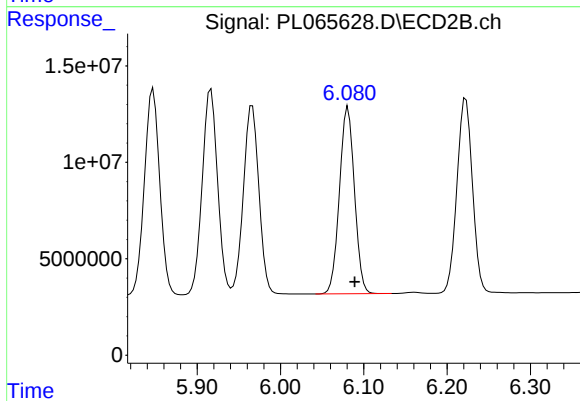
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 136803962
Conc: 49.29 ng/ml



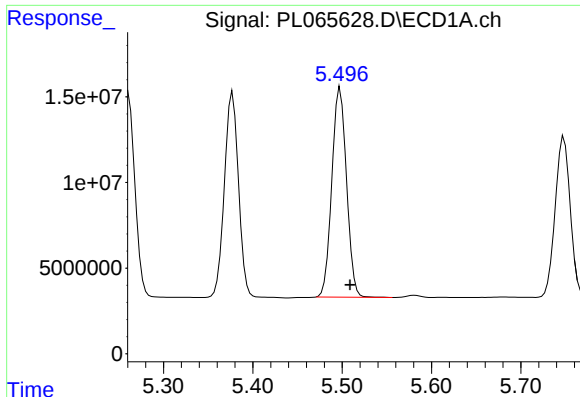
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 131322833
Conc: 49.90 ng/ml



#12 4,4'-DDE

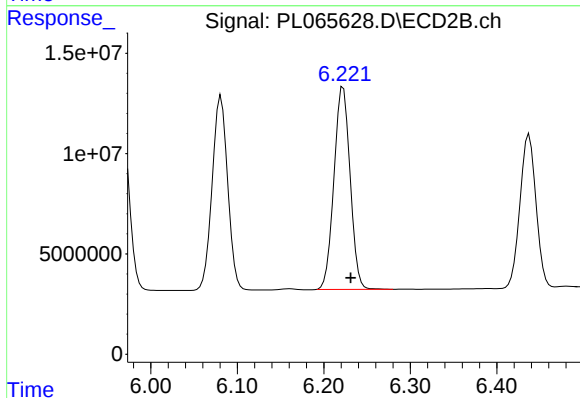
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 121220723
Conc: 48.67 ng/ml



#13 Dieldrin

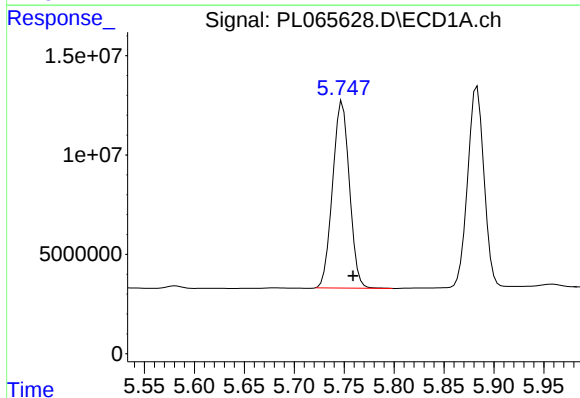
R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 139818060
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



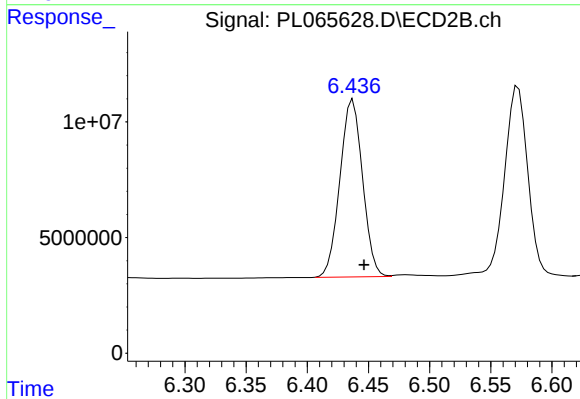
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.009 min
Response: 130554851
Conc: 48.00 ng/ml



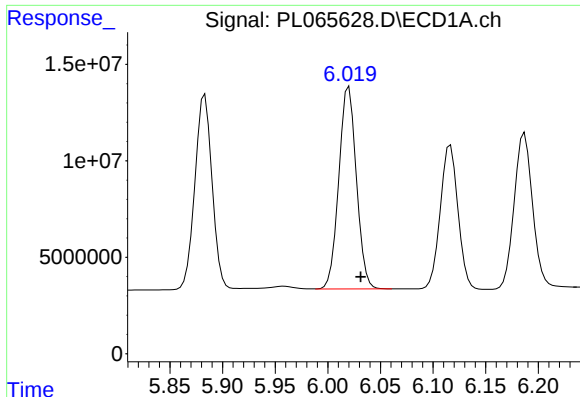
#14 Endrin

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 110184692
Conc: 44.13 ng/ml



#14 Endrin

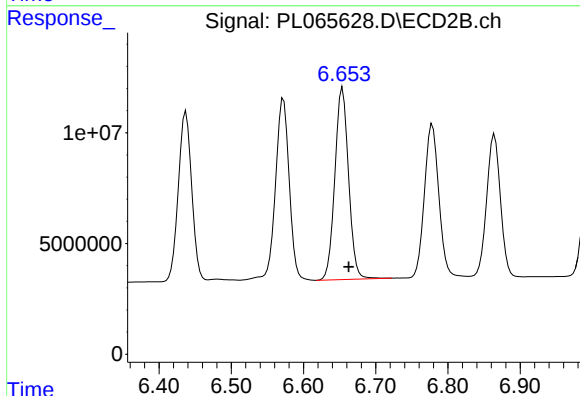
R.T.: 6.437 min
Delta R.T.: -0.009 min
Response: 98766346
Conc: 44.71 ng/ml



#15 Endosulfan II

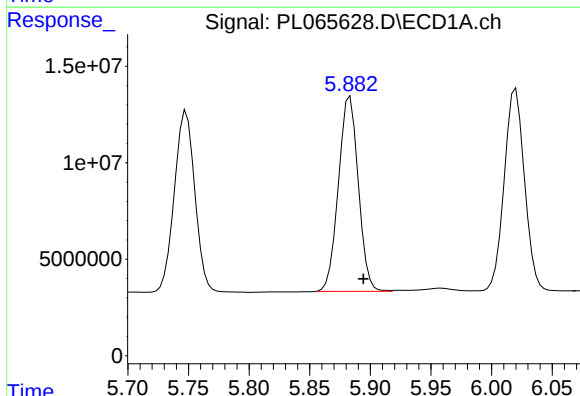
R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 122215352
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



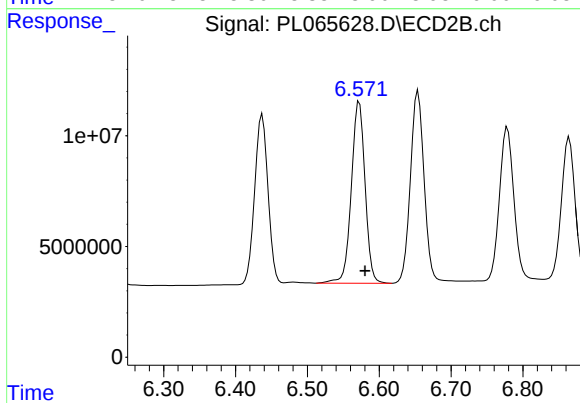
#15 Endosulfan II

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 114262586
Conc: 50.62 ng/ml



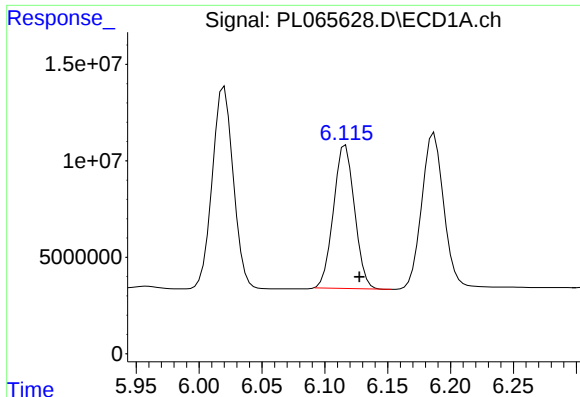
#16 4,4'-DDD

R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 115065089
Conc: 52.06 ng/ml



#16 4,4'-DDD

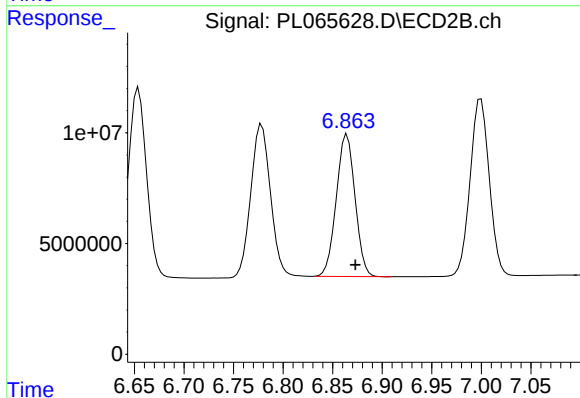
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 108867321
Conc: 49.50 ng/ml



#17 4,4'-DDT

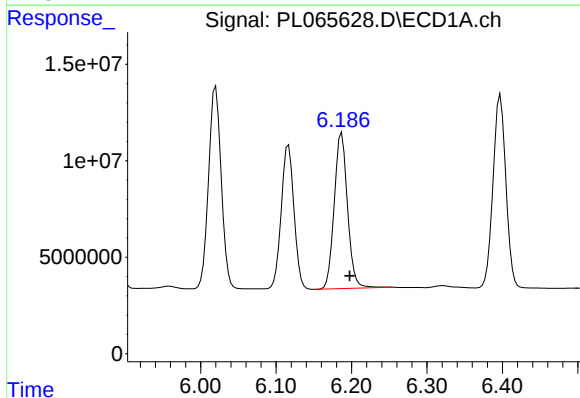
R.T.: 6.116 min
Delta R.T.: -0.011 min
Response: 86570890
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



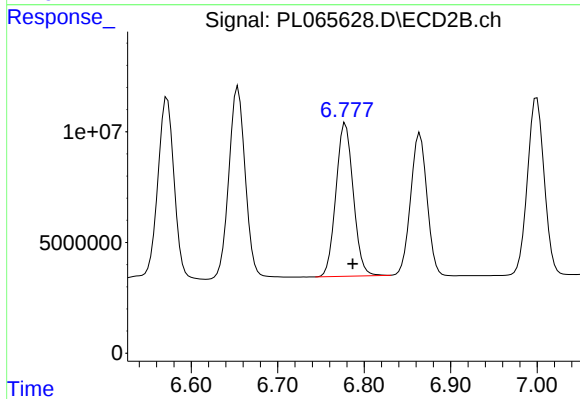
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.009 min
Response: 84399394
Conc: 43.00 ng/ml



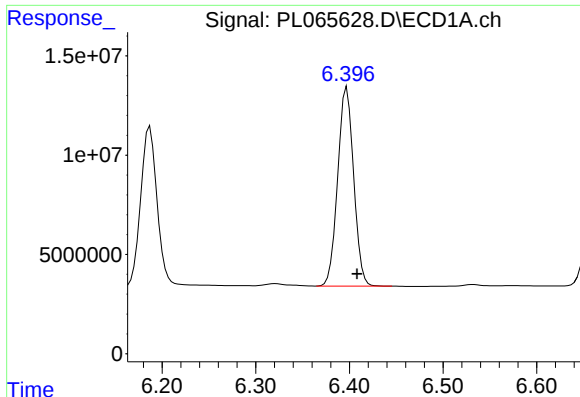
#18 Endrin aldehyde

R.T.: 6.187 min
Delta R.T.: -0.011 min
Response: 98747477
Conc: 51.42 ng/ml



#18 Endrin aldehyde

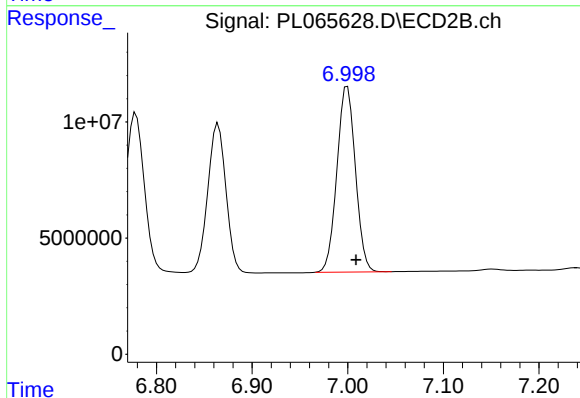
R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 95803652
Conc: 54.69 ng/ml



#19 Endosulfan Sulfate

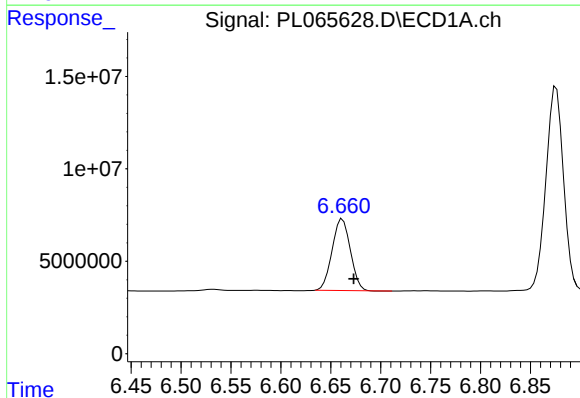
R.T.: 6.397 min
Delta R.T.: -0.011 min
Response: 118614790
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



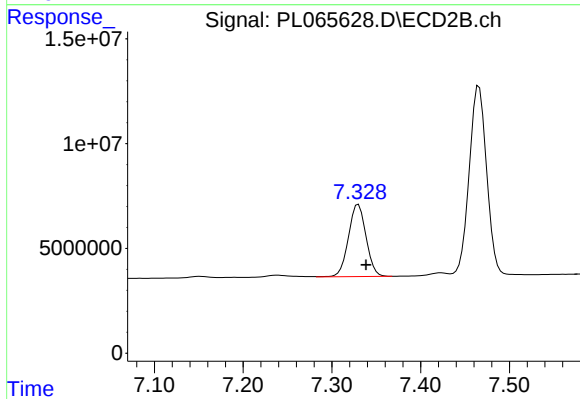
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 107703577
Conc: 49.10 ng/ml



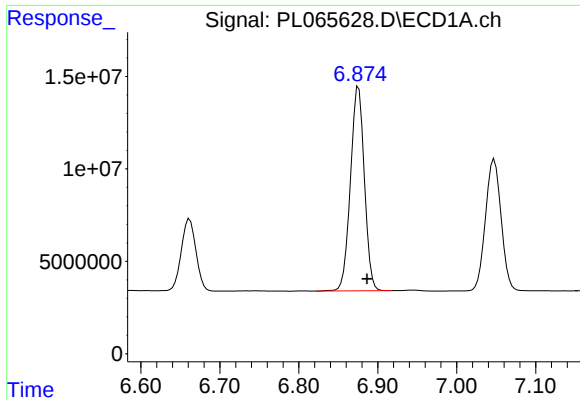
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: -0.011 min
Response: 49217507
Conc: 42.93 ng/ml



#20 Methoxychlor

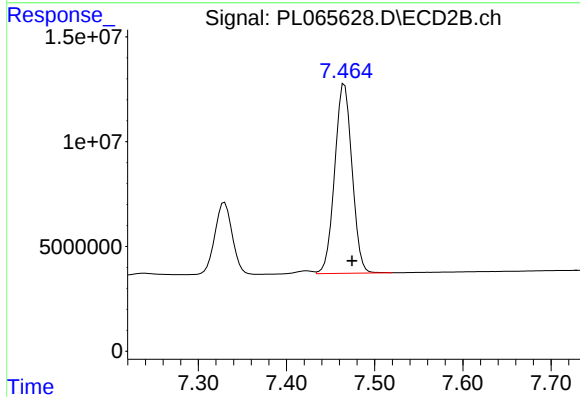
R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 47476118
Conc: 45.46 ng/ml



#21 Endrin ketone

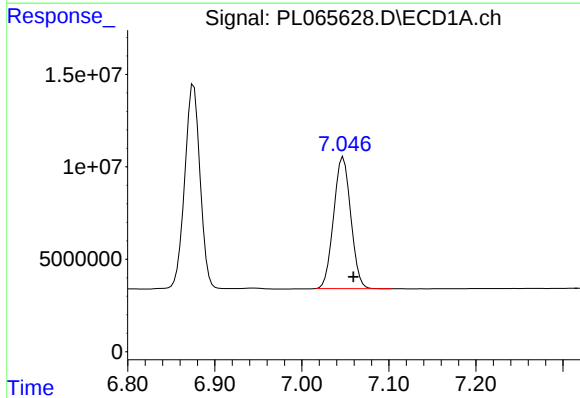
R.T.: 6.876 min
Delta R.T.: -0.011 min
Response: 135588012
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



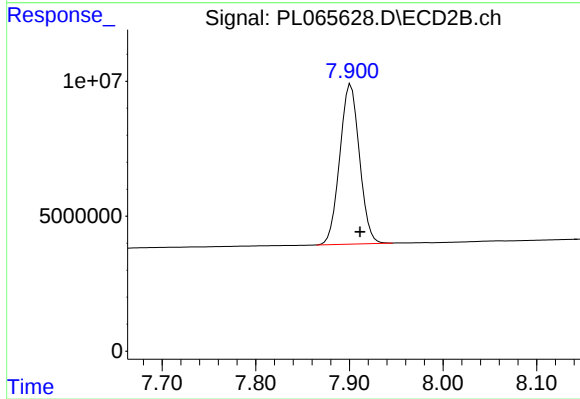
#21 Endrin ketone

R.T.: 7.466 min
Delta R.T.: -0.009 min
Response: 123357031
Conc: 52.29 ng/ml



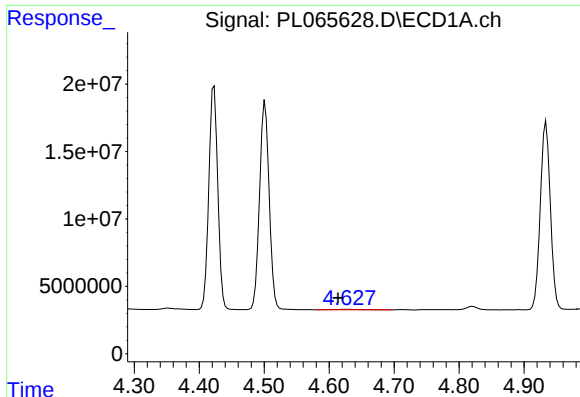
#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.011 min
Response: 97648735
Conc: 47.95 ng/ml



#22 Mirex

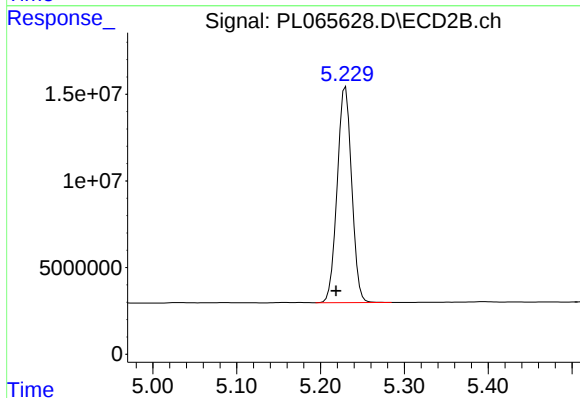
R.T.: 7.902 min
Delta R.T.: -0.010 min
Response: 86511170
Conc: 51.98 ng/ml



#24 Chlordane-2

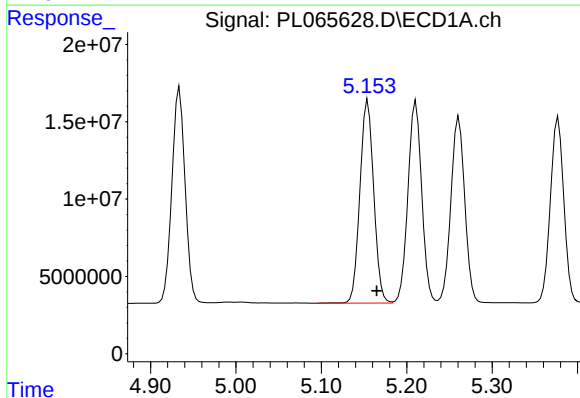
R.T.: 4.628 min
Delta R.T.: 0.015 min
Response: 1104900
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



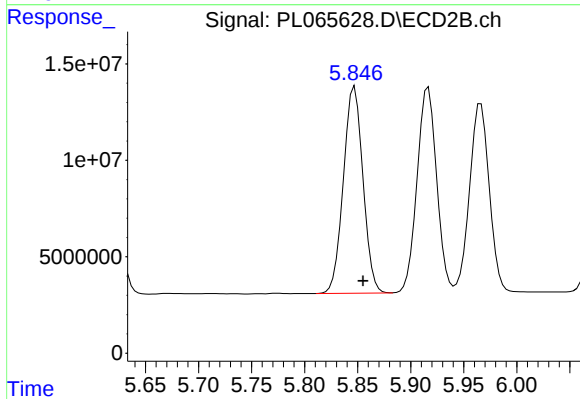
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: 0.011 min
Response: 149288247
Conc: 1370.71 ng/ml



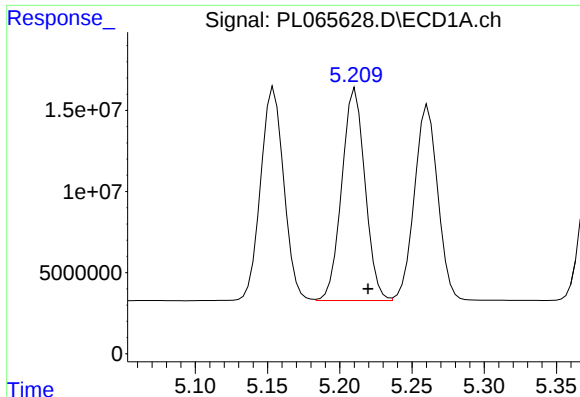
#25 Chlordane-3

R.T.: 5.154 min
Delta R.T.: -0.010 min
Response: 147405558
Conc: 494.04 ng/ml



#25 Chlordane-3

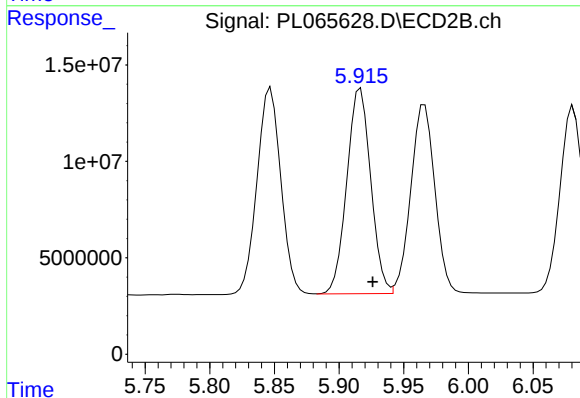
R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 137188284
Conc: 336.55 ng/ml



#26 Chlordane-4

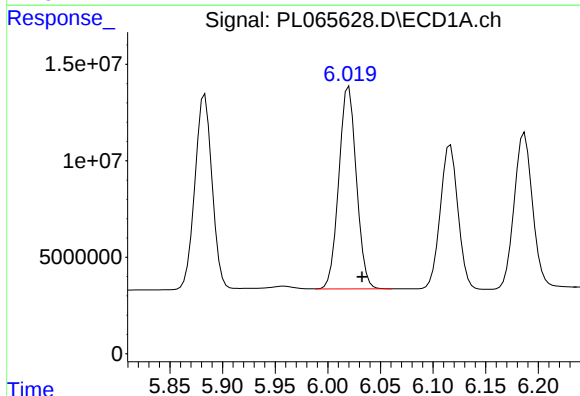
R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 146146448
Conc: 536.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



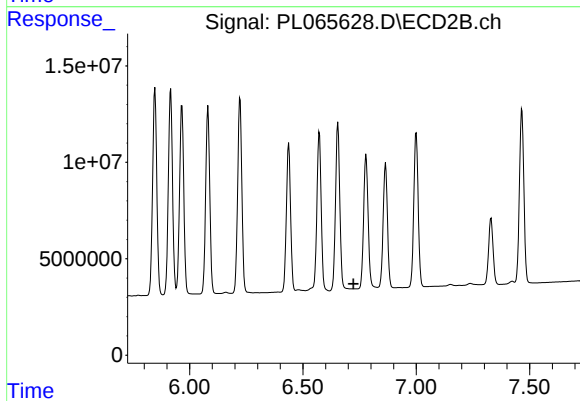
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 136803962
Conc: 284.37 ng/ml



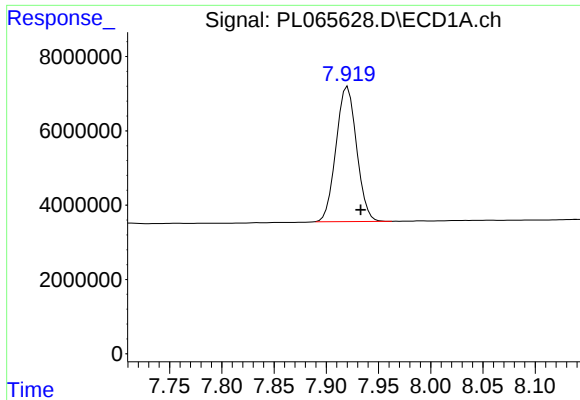
#27 Chlordane-5

R.T.: 6.020 min
Delta R.T.: -0.013 min
Response: 122215352
Conc: 1222.43 ng/ml



#27 Chlordane-5

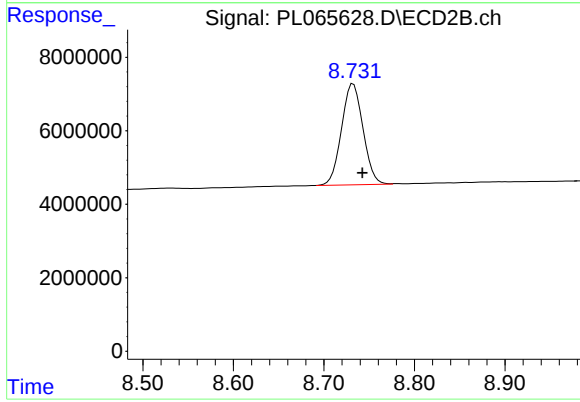
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.012 min
Response: 49764034
Conc: 20.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.010 min
Response: 45354881
Conc: 22.88 ng/ml