

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 10:35
 Operator : AR\AJ
 Sample : PB135377BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 12:32:40 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	53888758	57863564	22.692	21.082
2)	SA Decachlor...	7.921	8.733	48911209	44821326	20.244	22.613
Target Compounds							
2)	A alpha-BHC	3.707	4.169	192.1E6	188.7E6	51.388	46.432
3)	MA gamma-BHC...	3.980	4.447	175.6E6	172.3E6	51.356	47.174
4)	MA Heptachlor	4.265	4.933	158.8E6	156.6E6	48.528	46.963
5)	MB Aldrin	4.502	5.230	157.5E6	148.1E6	49.719	45.218
6)	B beta-BHC	4.231	4.630	70001177	76695649	49.502	44.520
7)	B delta-BHC	4.423	4.838	156.6E6	148.5E6	47.098	49.695
8)	B Heptachlo...	4.935	5.616	146.0E6	140.6E6	49.387	48.625
9)	A Endosulfan I	5.262	5.967	134.2E6	125.3E6	49.250	47.607
10)	B gamma-Chl...	5.156	5.847	145.8E6	135.9E6	49.393	48.717
11)	B alpha-Chl...	5.212	5.917	144.1E6	135.8E6	49.523	48.923
12)	B 4,4'-DDE	5.378	6.081	129.9E6	120.2E6	49.368	48.248
13)	MA Dieldrin	5.500	6.222	138.6E6	129.8E6	49.521	47.734
14)	MA Endrin	5.749	6.438	108.4E6	98008367	43.419	44.371
15)	B Endosulfa...	6.021	6.655	121.2E6	113.8E6	49.471	50.407
16)	A 4,4'-DDD	5.884	6.572	114.6E6	108.1E6	51.854	49.159
17)	MA 4,4'-DDT	6.118	6.865	85541651	83472155	45.195	42.527
18)	B Endrin al...	6.188	6.779	98120022	94809317	51.097	54.119
19)	B Endosulfa...	6.398	7.000	117.8E6	106.8E6	47.655	48.693
20)	A Methoxychlor	6.662	7.331	48779529	46575341	42.546	44.597
21)	B Endrin ke...	6.875	7.467	133.8E6	122.8E6	49.780	52.043
22)	Mirex	7.048	7.902	96348052	85609408	47.315	51.434
23)	Chlordane-1	4.148f	0.000	195711	0	2.272	N.D. #
24)	Chlordane-2	4.633f	5.230	1122152	148.1E6	10.346	1359.759 #
25)	Chlordane-3	5.156	5.847	145.8E6	135.9E6	488.793	333.512 #
26)	Chlordane-4	5.212	5.917	144.1E6	135.8E6	528.997	282.245 #
27)	Chlordane-5	6.021	0.000	121.2E6	0	1212.187	N.D. #

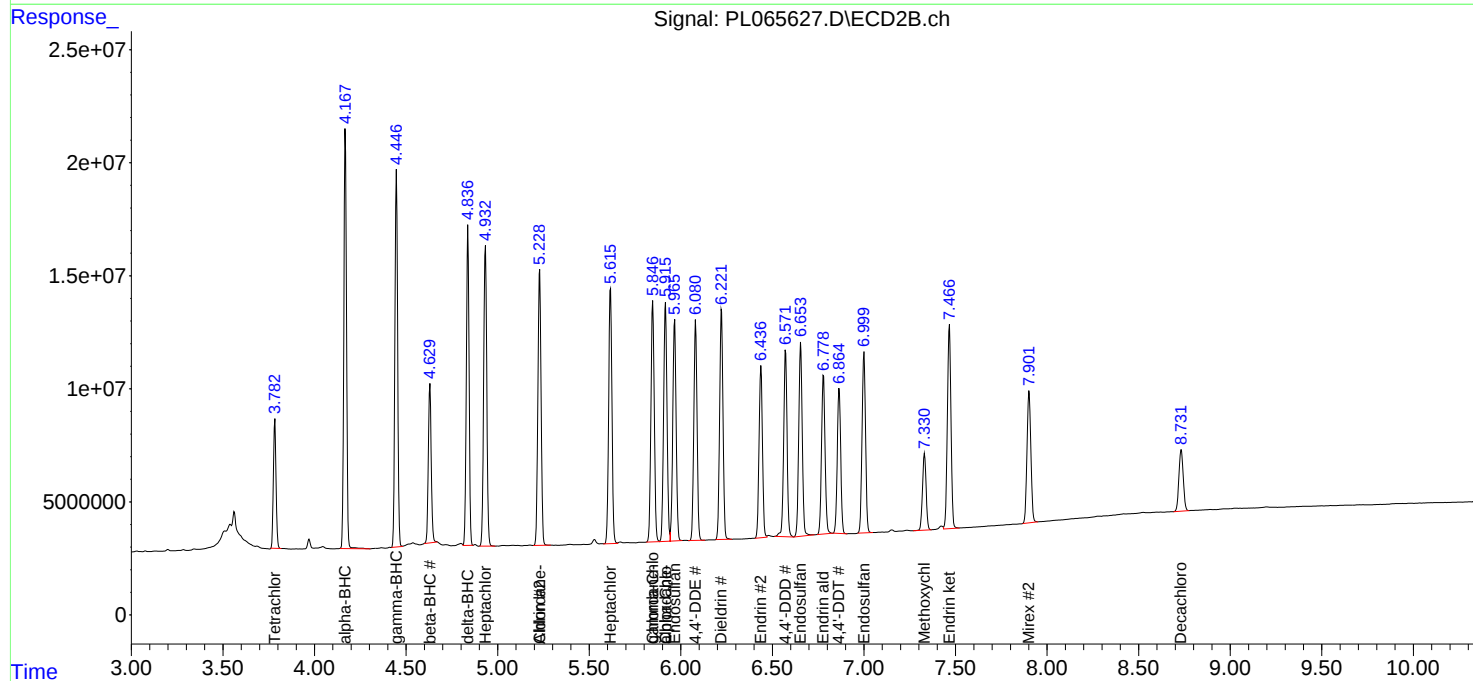
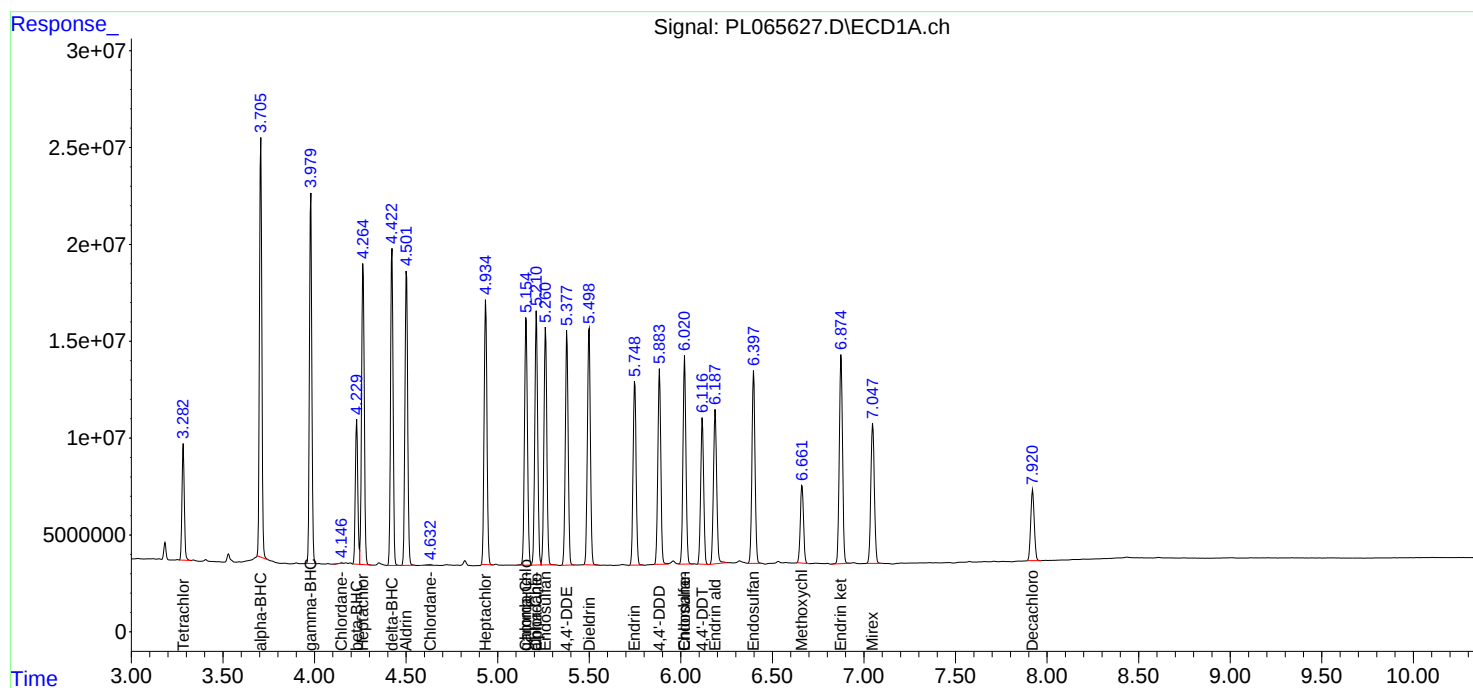
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

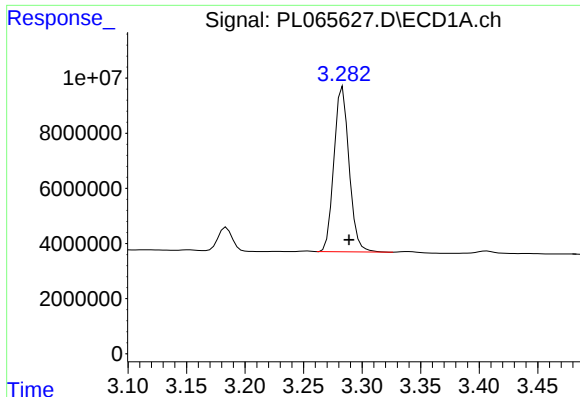
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 10:35
 Operator : AR\AJ
 Sample : PB135377BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 12:32:40 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

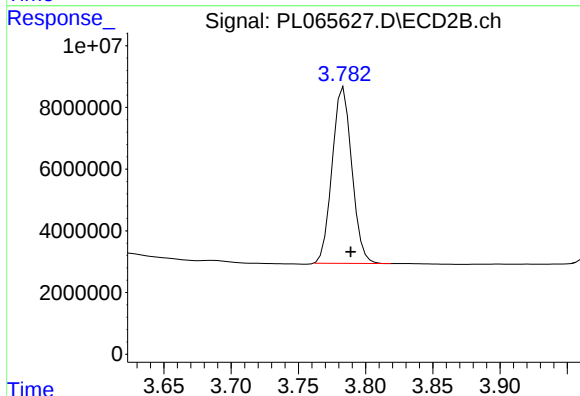




#1 Tetrachloro-m-xylene

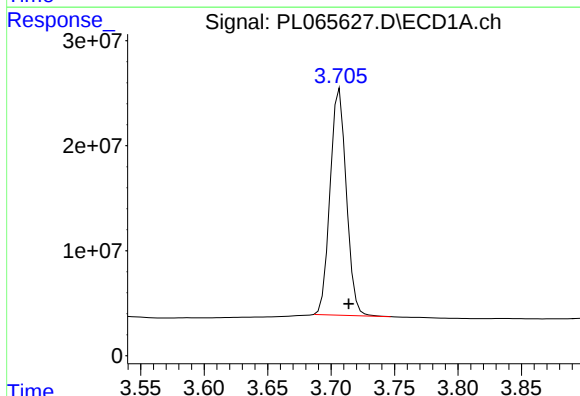
R.T.: 3.283 min
Delta R.T.: -0.006 min
Response: 53888758
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



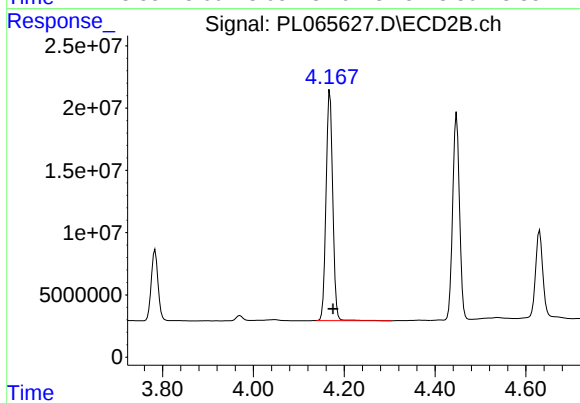
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 57863564
Conc: 21.08 ng/ml



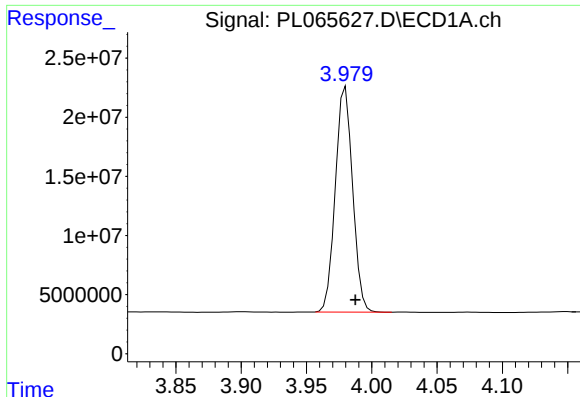
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: -0.007 min
Response: 192126597
Conc: 51.39 ng/ml



#2 alpha-BHC

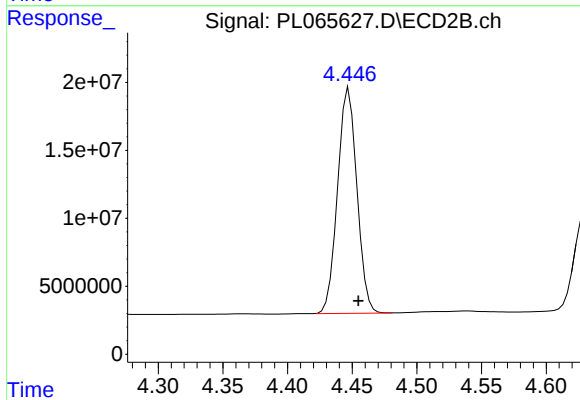
R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 188689388
Conc: 46.43 ng/ml



#3 gamma-BHC (Lindane)

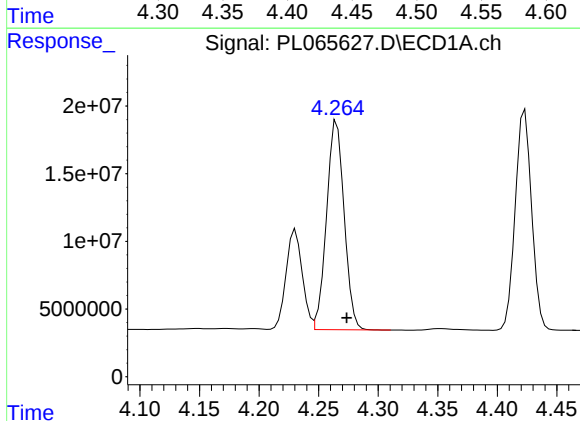
R.T.: 3.980 min
Delta R.T.: -0.007 min
Response: 175644672
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



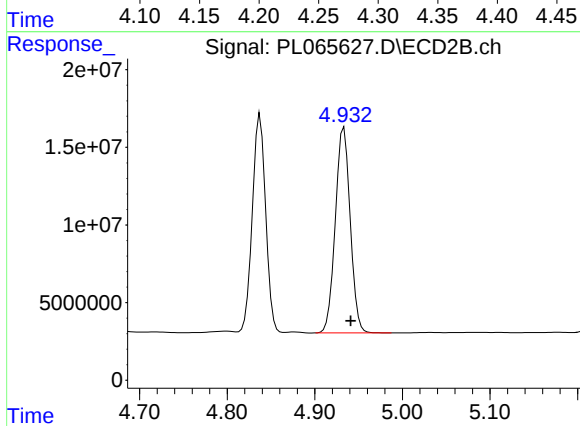
#3 gamma-BHC (Lindane)

R.T.: 4.447 min
Delta R.T.: -0.007 min
Response: 172256972
Conc: 47.17 ng/ml



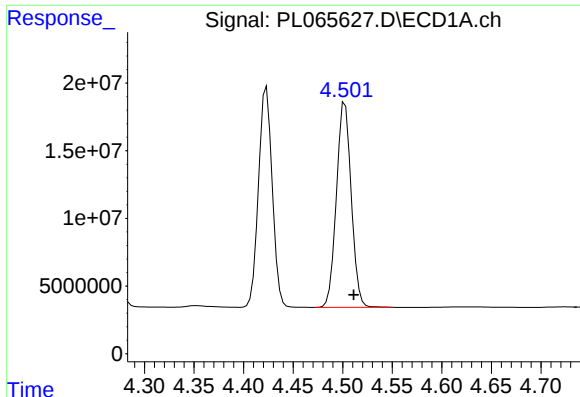
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.008 min
Response: 158820590
Conc: 48.53 ng/ml



#4 Heptachlor

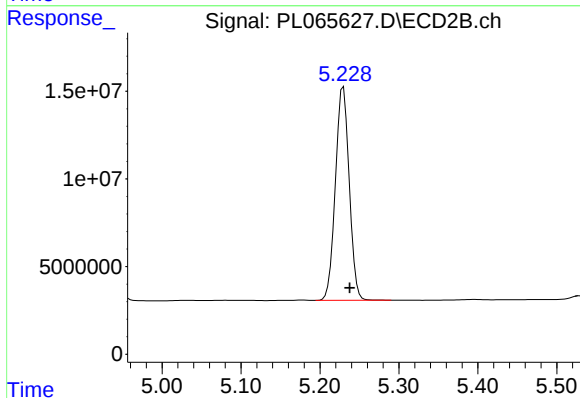
R.T.: 4.933 min
Delta R.T.: -0.008 min
Response: 156607175
Conc: 46.96 ng/ml



#5 Aldrin

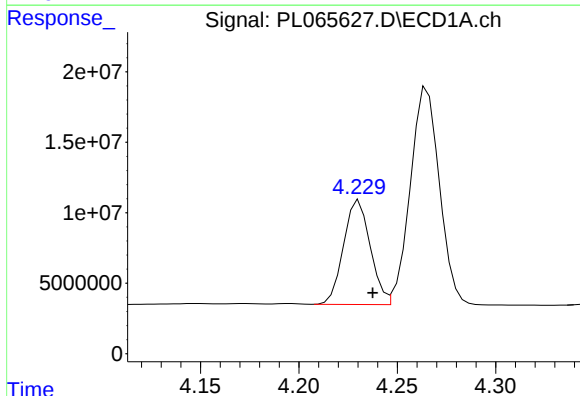
R.T.: 4.502 min
Delta R.T.: -0.009 min
Response: 157541597
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



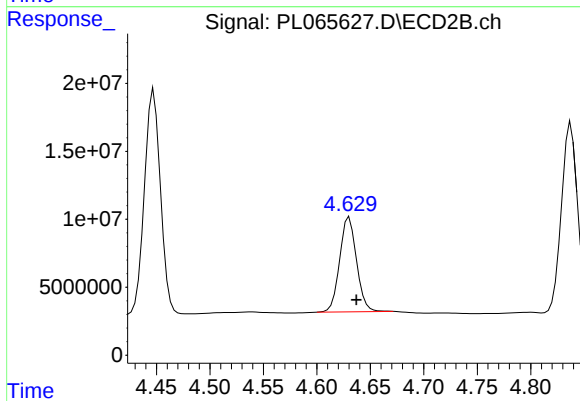
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 148095521
Conc: 45.22 ng/ml



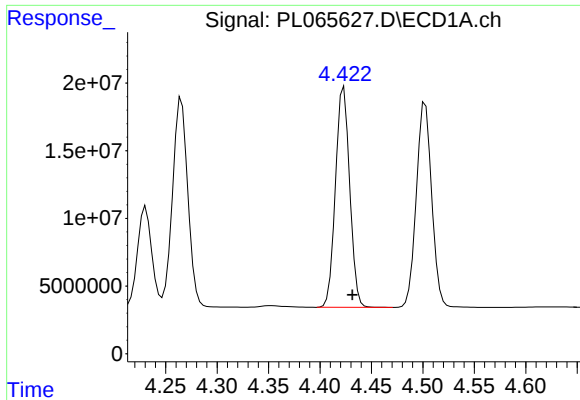
#6 beta-BHC

R.T.: 4.231 min
Delta R.T.: -0.007 min
Response: 70001177
Conc: 49.50 ng/ml



#6 beta-BHC

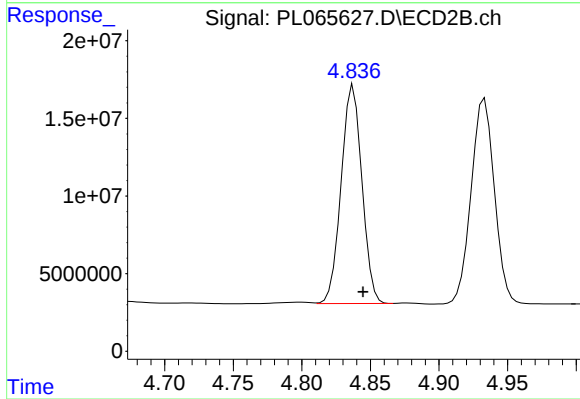
R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 76695649
Conc: 44.52 ng/ml



#7 delta-BHC

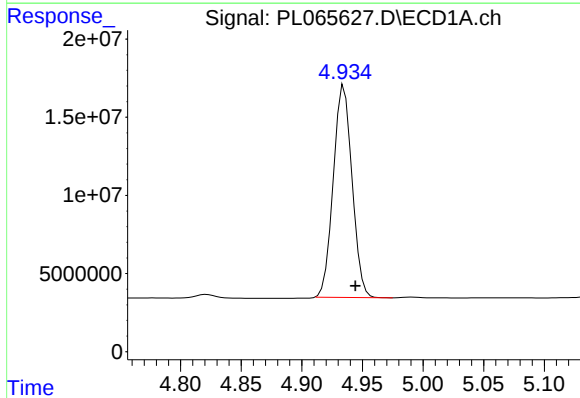
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 156643345
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



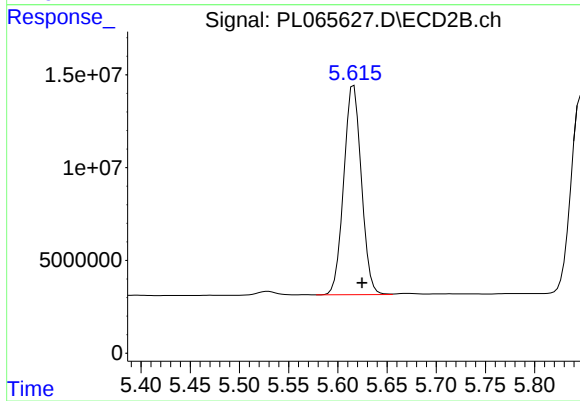
#7 delta-BHC

R.T.: 4.838 min
Delta R.T.: -0.007 min
Response: 148508733
Conc: 49.70 ng/ml



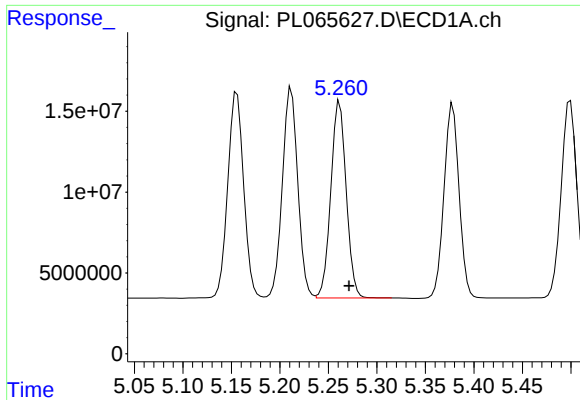
#8 Heptachlor epoxide

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 146044139
Conc: 49.39 ng/ml



#8 Heptachlor epoxide

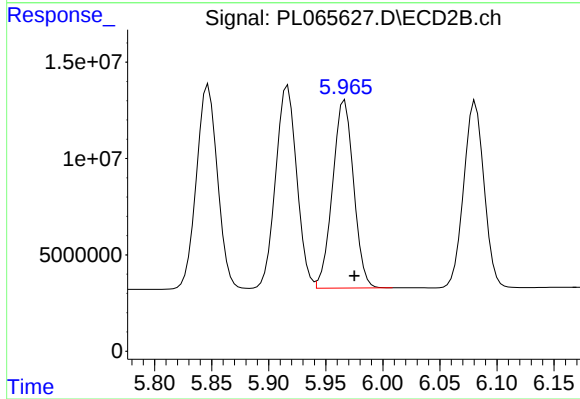
R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 140562419
Conc: 48.63 ng/ml



#9 Endosulfan I

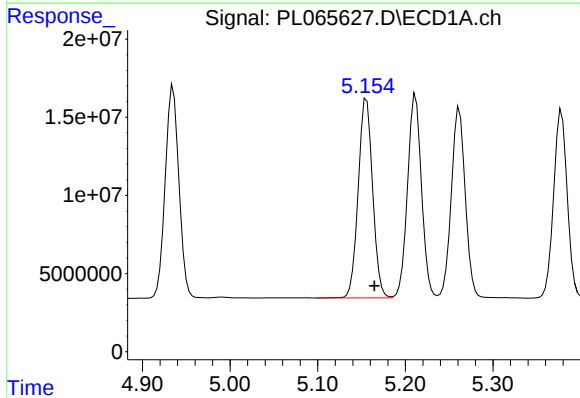
R.T.: 5.262 min
Delta R.T.: -0.010 min
Response: 134248020
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



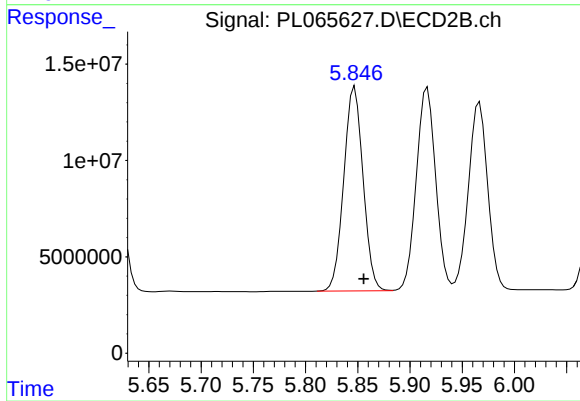
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: -0.009 min
Response: 125336278
Conc: 47.61 ng/ml



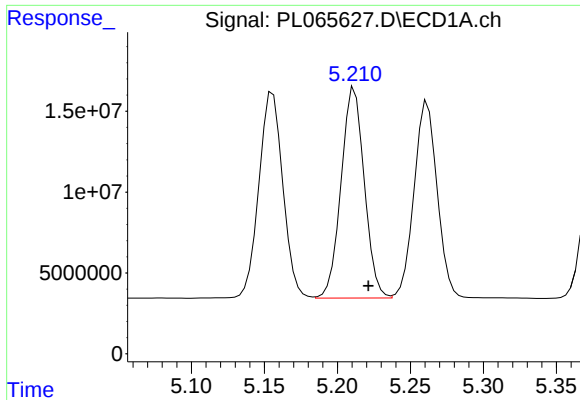
#10 gamma-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 145841509
Conc: 49.39 ng/ml



#10 gamma-Chlordane

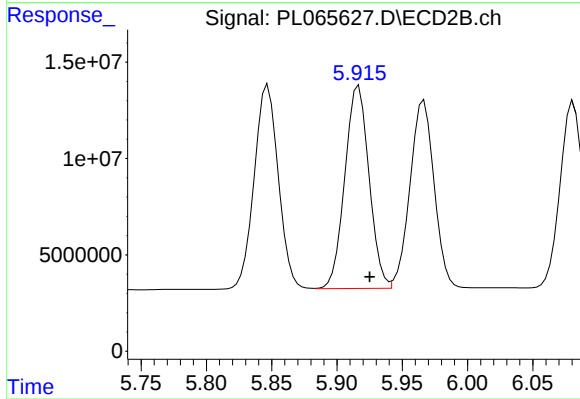
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 135948439
Conc: 48.72 ng/ml



#11 alpha-Chlordane

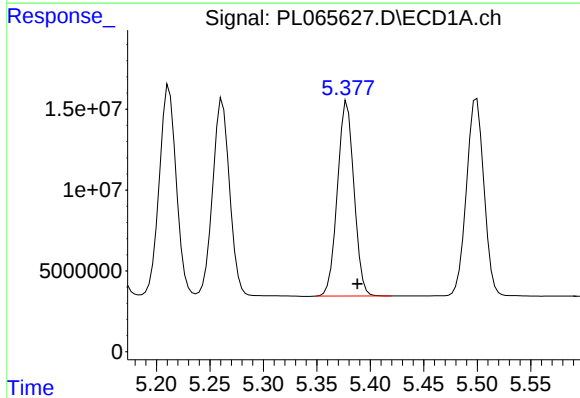
R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 144117077
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



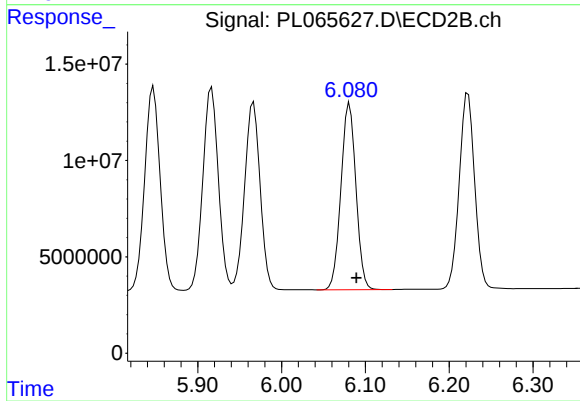
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 135780397
Conc: 48.92 ng/ml



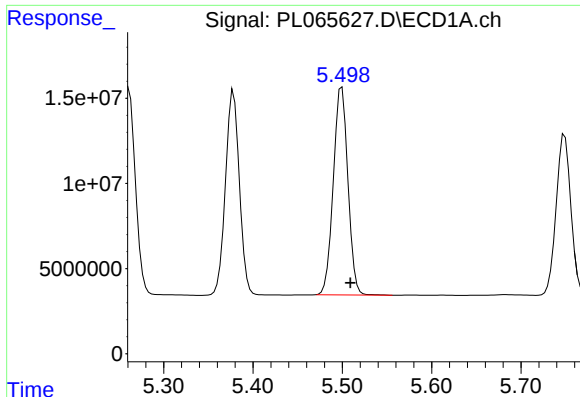
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.010 min
Response: 129916451
Conc: 49.37 ng/ml



#12 4,4'-DDE

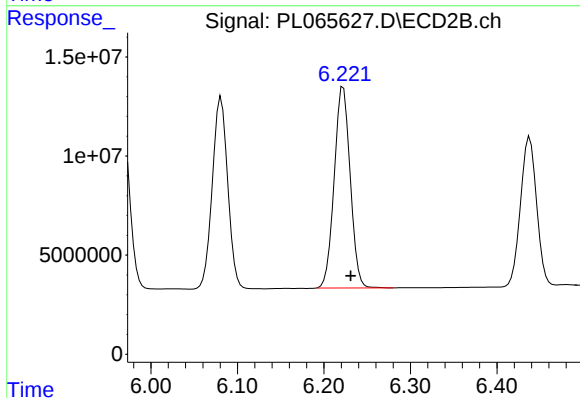
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 120175055
Conc: 48.25 ng/ml



#13 Dieldrin

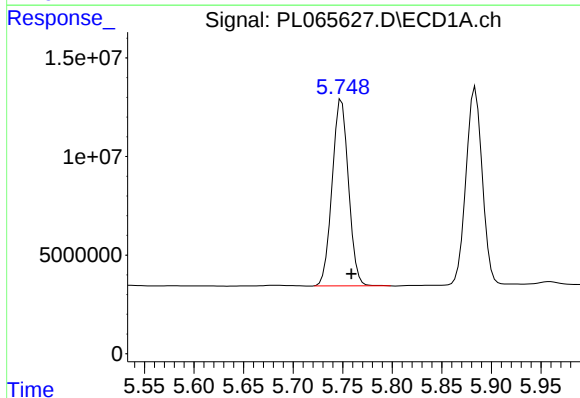
R.T.: 5.500 min
Delta R.T.: -0.010 min
Response: 138622568
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



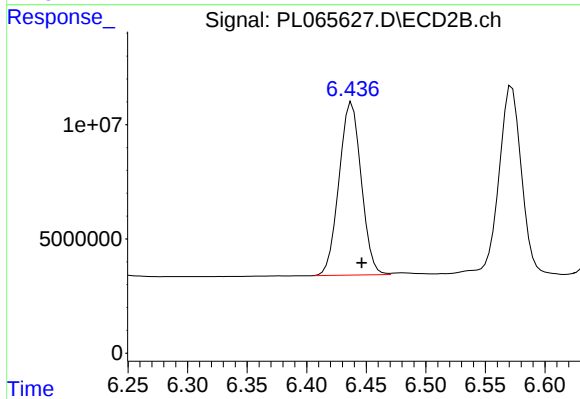
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 129843217
Conc: 47.73 ng/ml



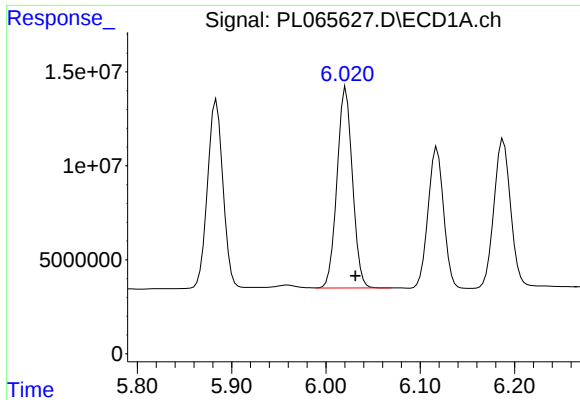
#14 Endrin

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 108415503
Conc: 43.42 ng/ml



#14 Endrin

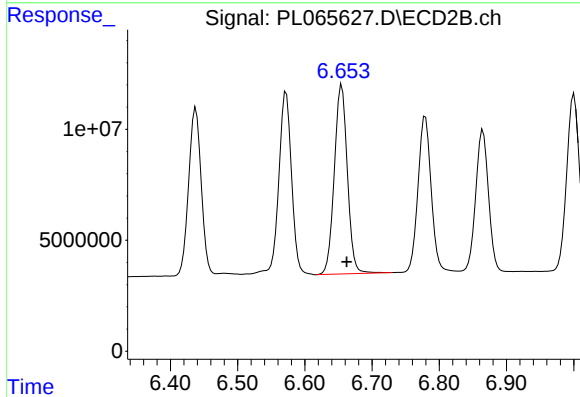
R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 98008367
Conc: 44.37 ng/ml



#15 Endosulfan II

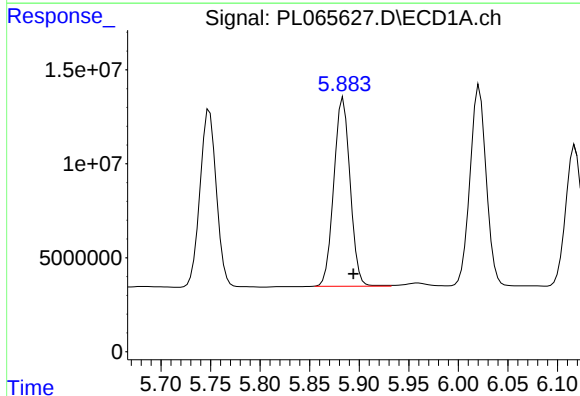
R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 121191303
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



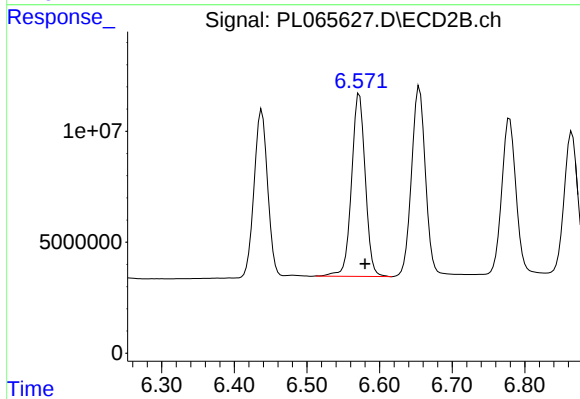
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 113784543
Conc: 50.41 ng/ml



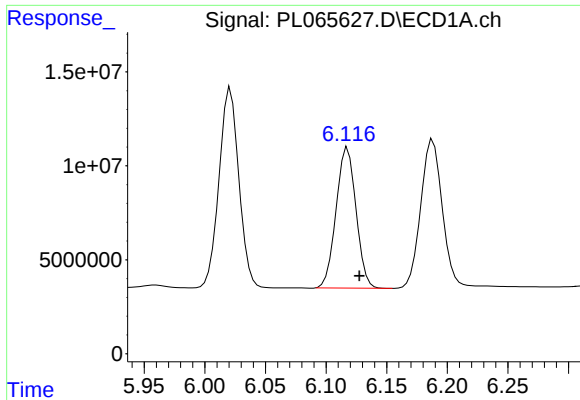
#16 4,4'-DDD

R.T.: 5.884 min
Delta R.T.: -0.010 min
Response: 114604802
Conc: 51.85 ng/ml



#16 4,4'-DDD

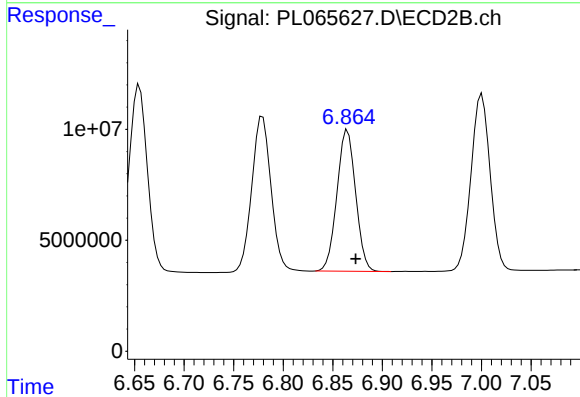
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 108126296
Conc: 49.16 ng/ml



#17 4,4'-DDT

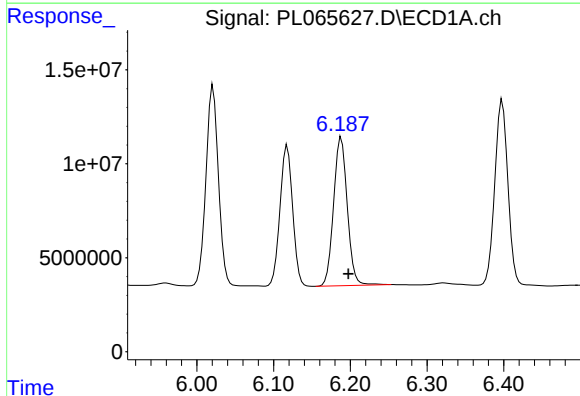
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 85541651
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



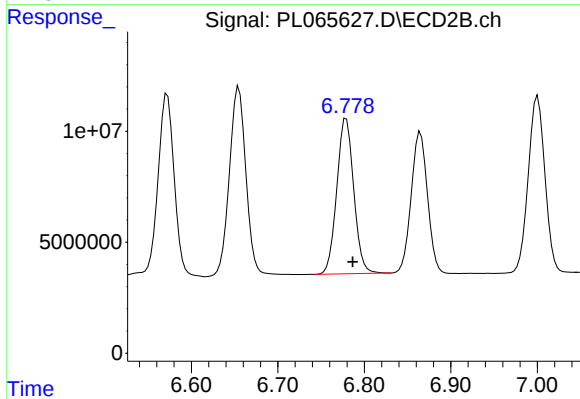
#17 4,4'-DDT

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 83472155
Conc: 42.53 ng/ml



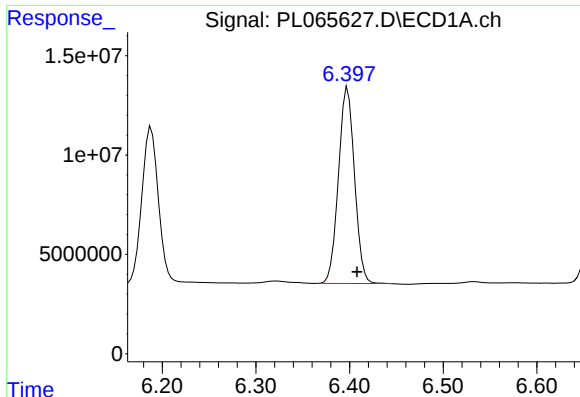
#18 Endrin aldehyde

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 98120022
Conc: 51.10 ng/ml



#18 Endrin aldehyde

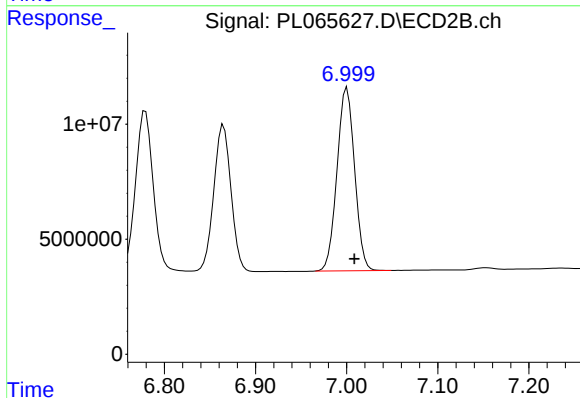
R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 94809317
Conc: 54.12 ng/ml



#19 Endosulfan Sulfate

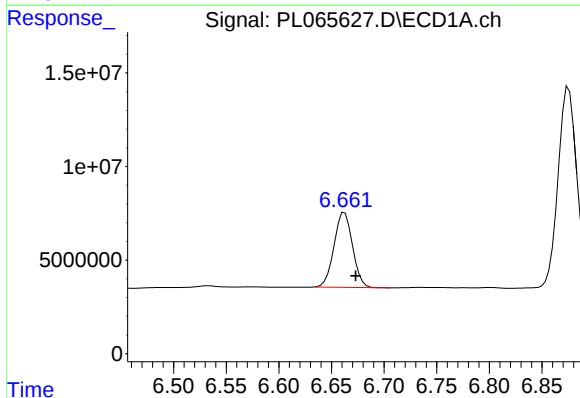
R.T.: 6.398 min
Delta R.T.: -0.010 min
Response: 117779848
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



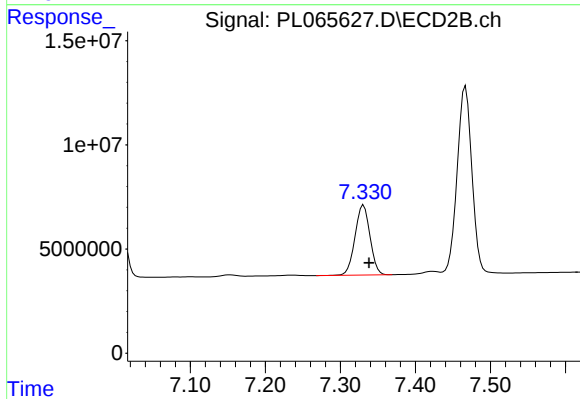
#19 Endosulfan Sulfate

R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 106820071
Conc: 48.69 ng/ml



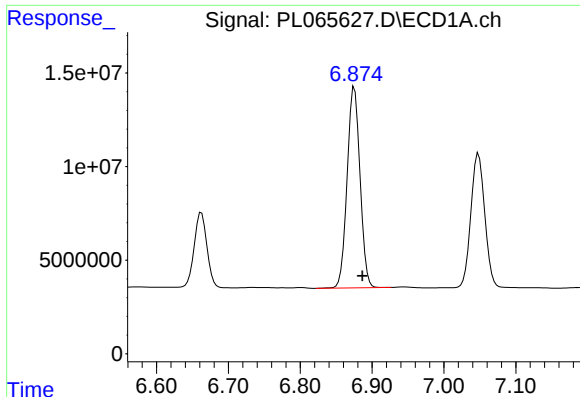
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: -0.011 min
Response: 48779529
Conc: 42.55 ng/ml



#20 Methoxychlor

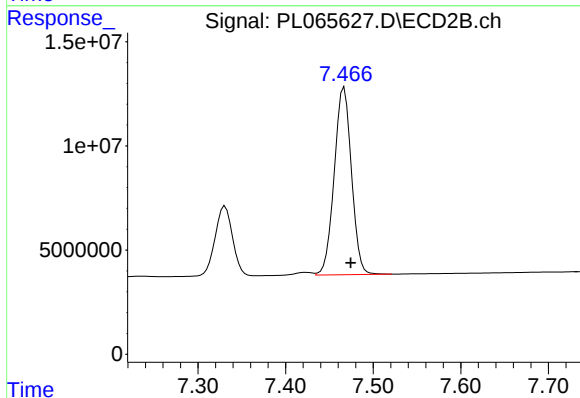
R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 46575341
Conc: 44.60 ng/ml



#21 Endrin ketone

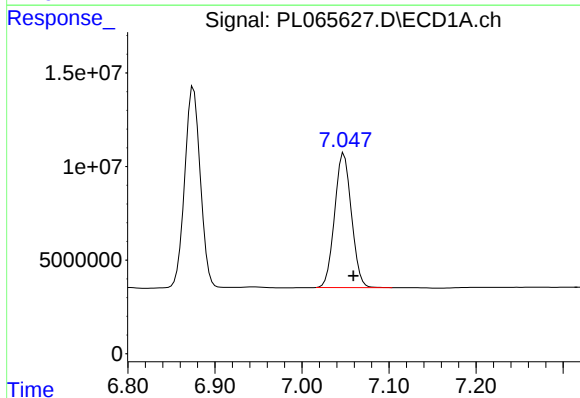
R.T.: 6.875 min
Delta R.T.: -0.011 min
Response: 133807008
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



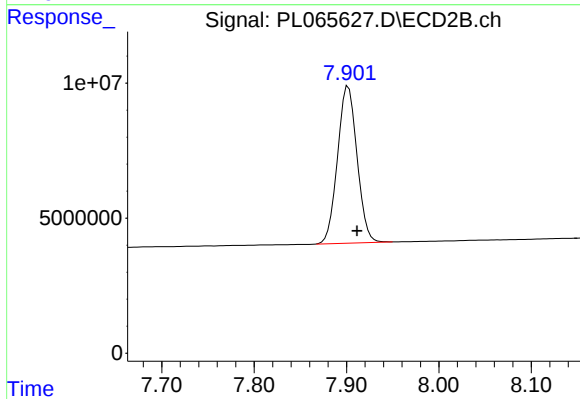
#21 Endrin ketone

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 122784203
Conc: 52.04 ng/ml



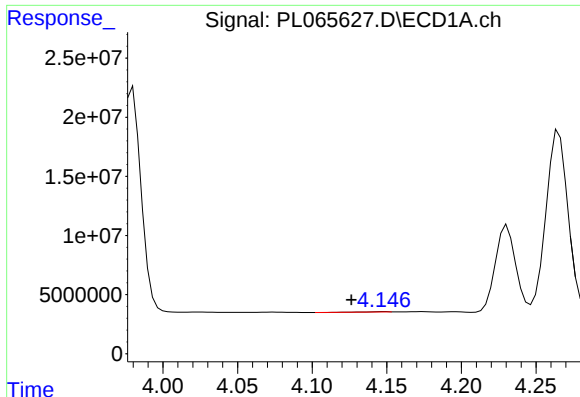
#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.011 min
Response: 96348052
Conc: 47.32 ng/ml



#22 Mirex

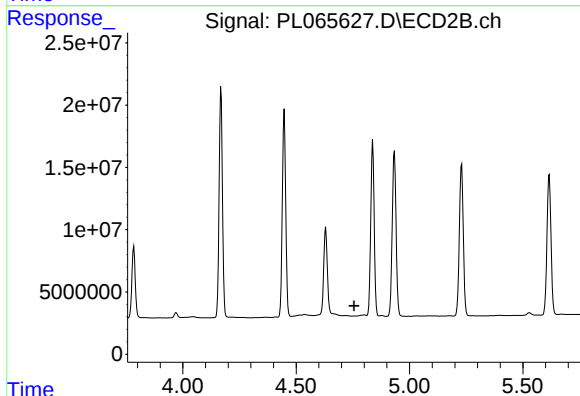
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 85609408
Conc: 51.43 ng/ml



#23 Chlordane-1

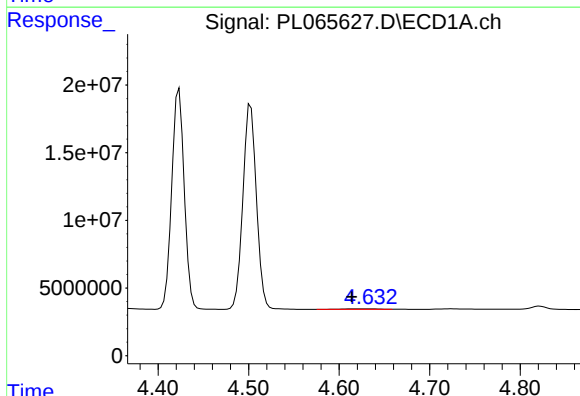
R.T.: 4.148 min
Delta R.T.: 0.022 min
Response: 195711
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



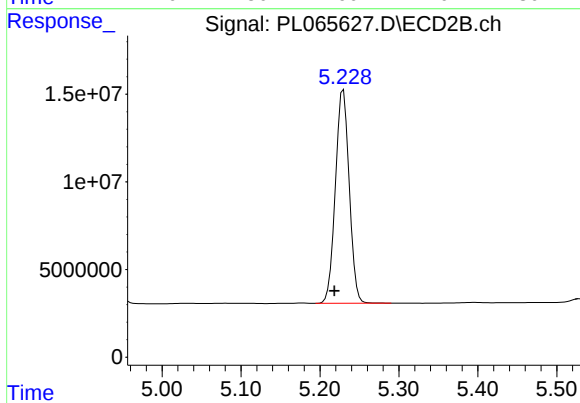
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



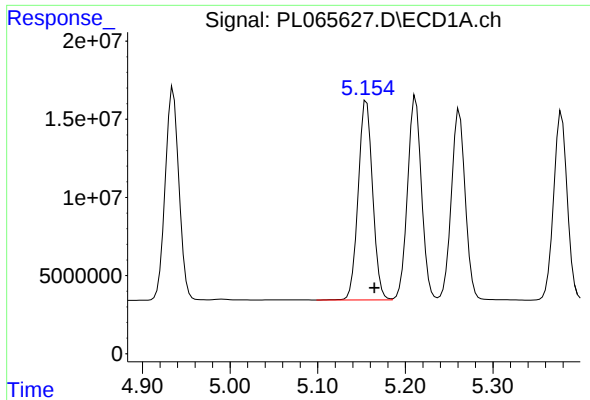
#24 Chlordane-2

R.T.: 4.633 min
Delta R.T.: 0.019 min
Response: 1122152
Conc: 10.35 ng/ml



#24 Chlordane-2

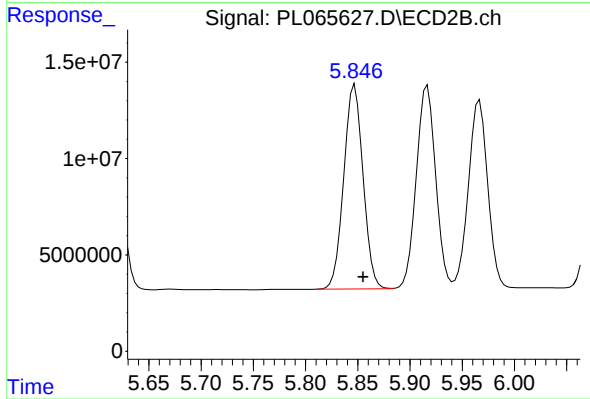
R.T.: 5.230 min
Delta R.T.: 0.011 min
Response: 148095521
Conc: 1359.76 ng/ml



#25 Chlordane-3

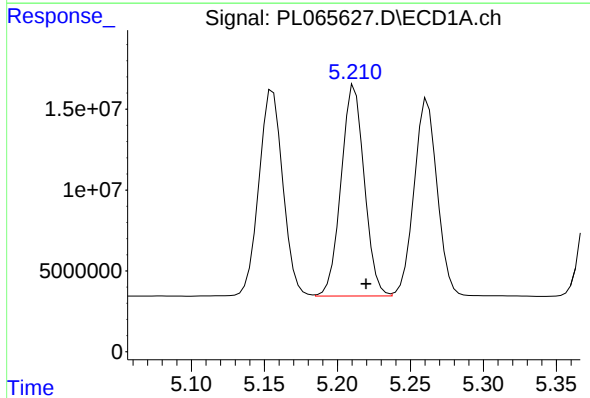
R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 145841509
Conc: 488.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



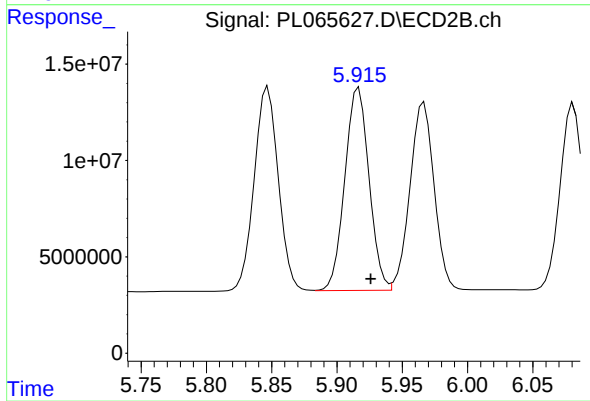
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 135948439
Conc: 333.51 ng/ml



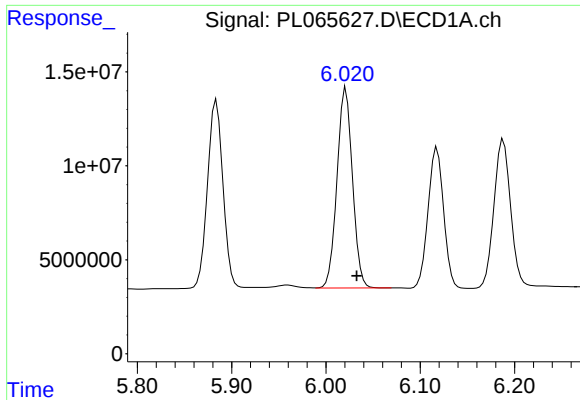
#26 Chlordane-4

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 144117077
Conc: 529.00 ng/ml



#26 Chlordane-4

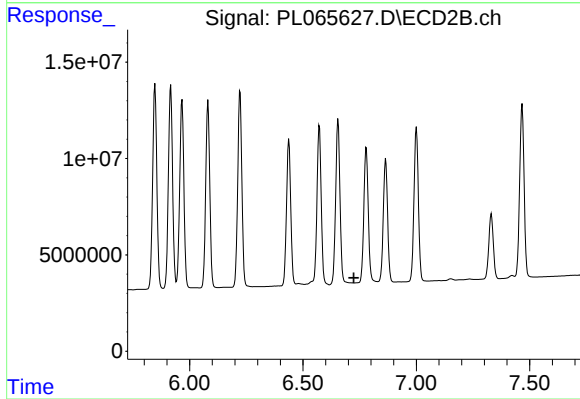
R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 135780397
Conc: 282.25 ng/ml



#27 Chlordane-5

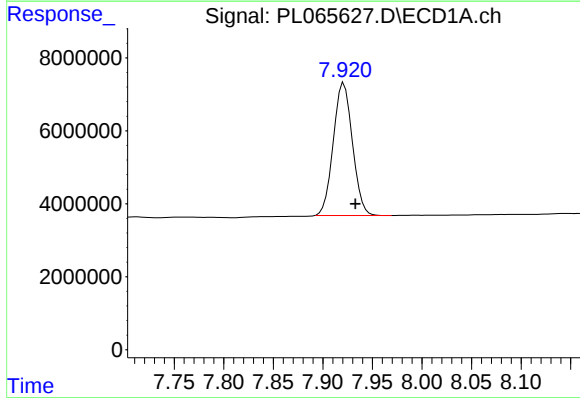
R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 121191303
Conc: 1212.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



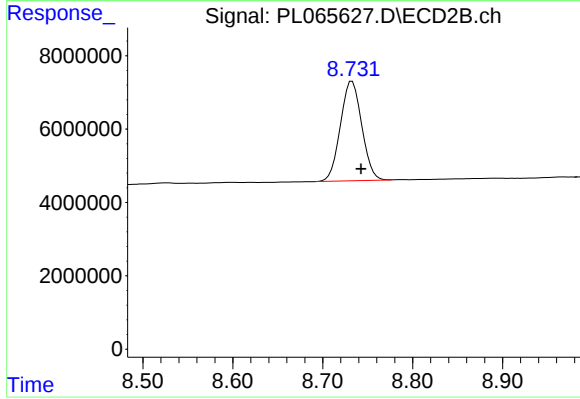
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 48911209
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 44821326
Conc: 22.61 ng/ml