

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 19:54
 Operator : AJ\SJ
 Sample : PB113131BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 00:55:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.239	3.842	129.3E6	55533655	16.995	17.005
2)	SA Decachlor...	7.862	8.792	122.4E6	52257561	13.825	16.332
Target Compounds							
2)	A alpha-BHC	3.663	4.216	579.2E6	244.4E6	48.211	51.268
3)	MA gamma-BHC...	3.935	4.492	539.2E6	221.1E6	48.858	50.066
4)	MA Heptachlor	4.211	4.995	556.9E6	221.0E6	48.469	49.654
5)	MB Aldrin	4.446	5.292	522.2E6	206.8E6	49.398	50.666
6)	B beta-BHC	4.190	4.656	205.0E6	98454443	46.648	49.873
7)	B delta-BHC	4.378	4.866	524.2E6	217.8E6	46.971	48.158
8)	B Heptachlo...	4.878	5.670	429.8E6	184.3E6	42.285	49.916
9)	A Endosulfan I	5.204	6.019	447.9E6	170.0E6	45.241	47.964
10)	B gamma-Chl...	5.098	5.901	430.7E6	189.7E6	39.880	49.267
11)	B alpha-Chl...	5.153	5.974	473.4E6	187.2E6	45.422	49.235
12)	B 4,4'-DDE	5.323	6.132	407.9E6	187.1E6	38.703	49.384 #
13)	MA Dieldrin	5.441	6.271	471.7E6	182.6E6	44.250	50.135
14)	MA Endrin	5.692	6.484	422.4E6	156.5E6	42.900	49.023
15)	B Endosulfa...	5.966	6.688	441.5E6	151.8E6	42.500	48.798
16)	A 4,4'-DDD	5.830	6.612	383.0E6	151.9E6	44.316	47.419
17)	MA 4,4'-DDT	6.062	6.908	335.6E6	133.0E6	39.699	46.557
18)	B Endrin al...	6.133	6.810	317.0E6	132.8E6	40.936	48.438
19)	B Endosulfa...	6.343	7.031	399.0E6	145.4E6	44.564	49.117
20)	A Methoxychlor	6.608	7.363	174.4E6	71658880	37.204	47.044 #
21)	B Endrin ke...	6.821	7.491	407.6E6	153.0E6	41.700	52.190 #
23)	Chlordane-1	0.000	4.866	0	217.8E6	N.D.	1437.860 #
24)	Chlordane-2	0.000	5.292	0	206.8E6	N.D.	1253.590 #
25)	Chlordane-3	5.098	5.901	430.7E6	189.7E6	351.281	354.728
26)	Chlordane-4	5.153	5.974	473.4E6	187.2E6	410.401	293.202 #
27)	Chlordane-5	5.966	6.810	441.5E6	132.8E6	1064.532	1136.330

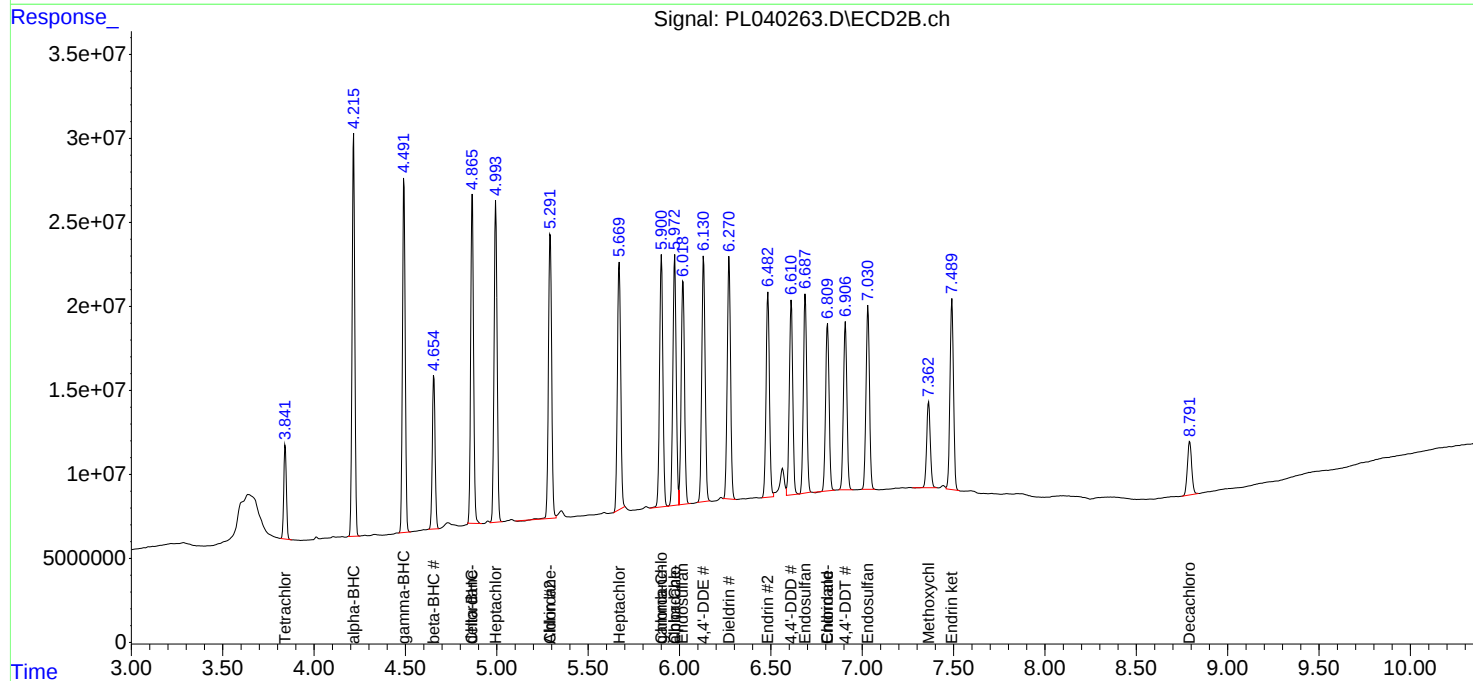
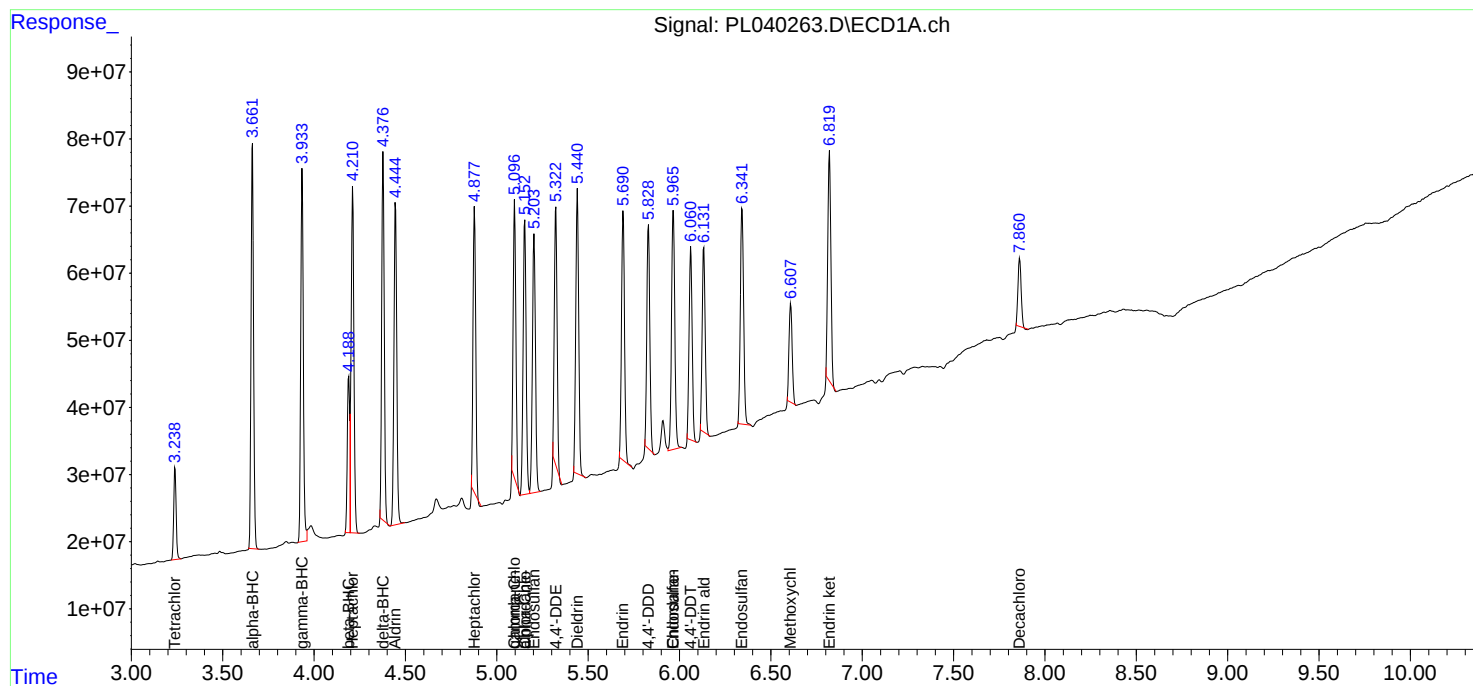
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

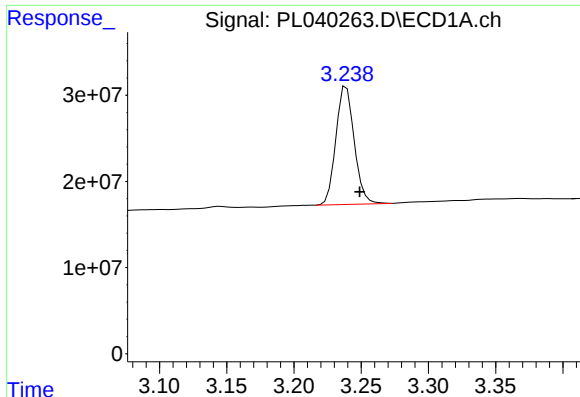
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
Data File : PL040263.D
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Acq On : 24 Sep 2018 19:54
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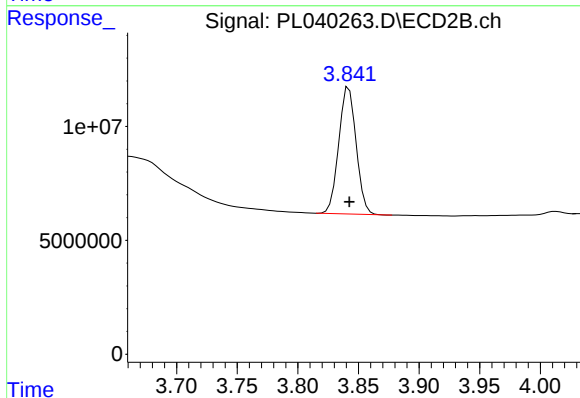




#1 Tetrachloro-m-xylene

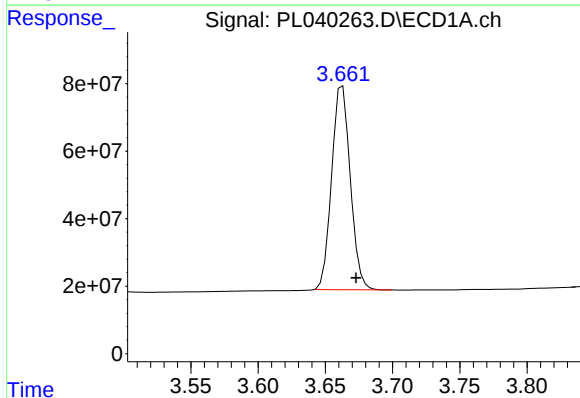
R.T.: 3.239 min
Delta R.T.: -0.010 min
Response: 129302146
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



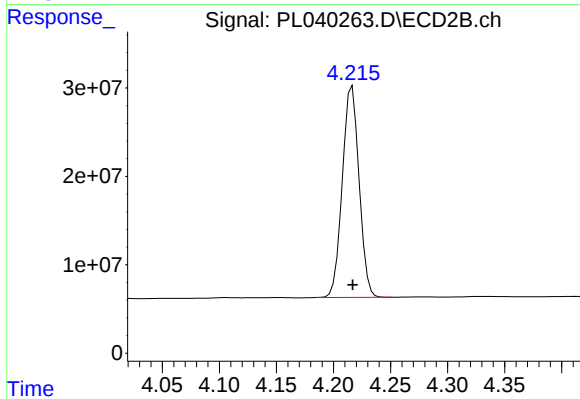
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 55533655
Conc: 17.01 ng/ml



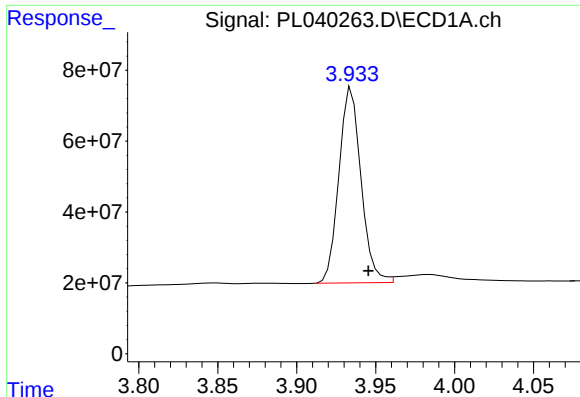
#2 alpha-BHC

R.T.: 3.663 min
Delta R.T.: -0.010 min
Response: 579220409
Conc: 48.21 ng/ml



#2 alpha-BHC

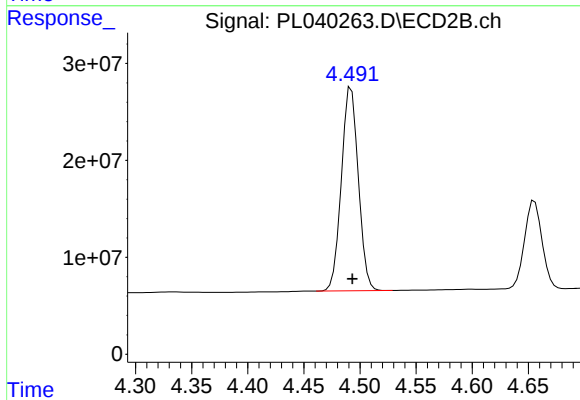
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 244429272
Conc: 51.27 ng/ml



#3 gamma-BHC (Lindane)

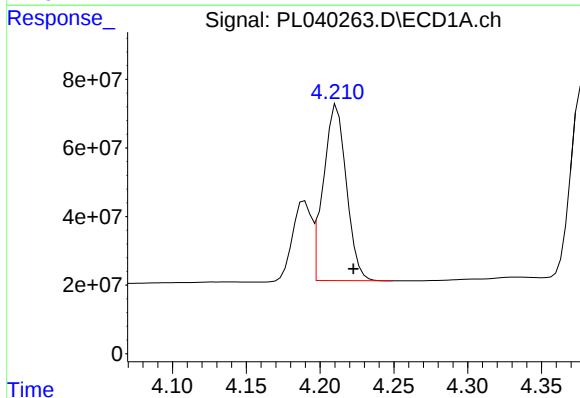
R.T.: 3.935 min
Delta R.T.: -0.010 min
Response: 539240754
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



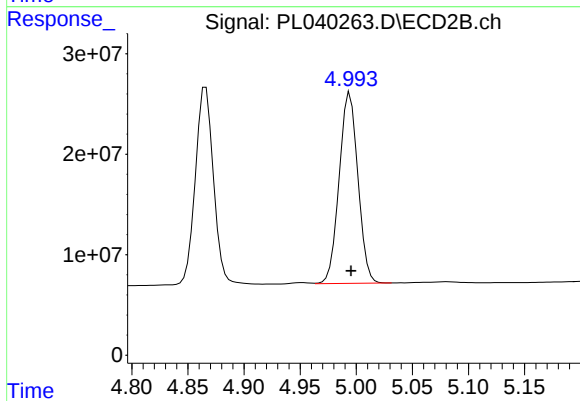
#3 gamma-BHC (Lindane)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 221058654
Conc: 50.07 ng/ml



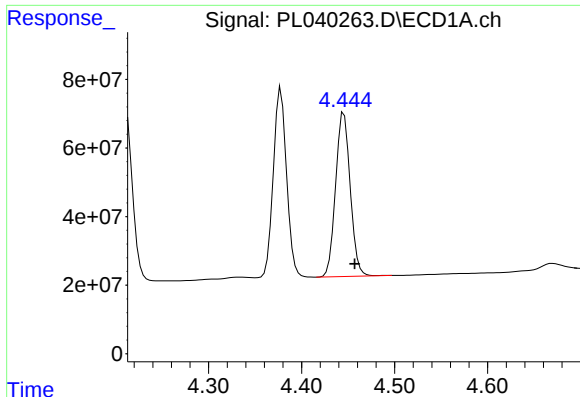
#4 Heptachlor

R.T.: 4.211 min
Delta R.T.: -0.011 min
Response: 556918395
Conc: 48.47 ng/ml



#4 Heptachlor

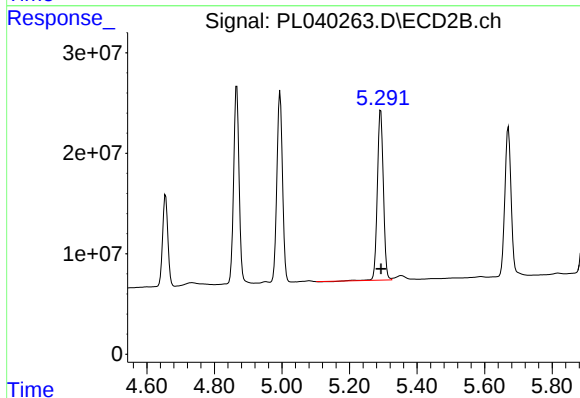
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 220955631
Conc: 49.65 ng/ml



#5 Aldrin

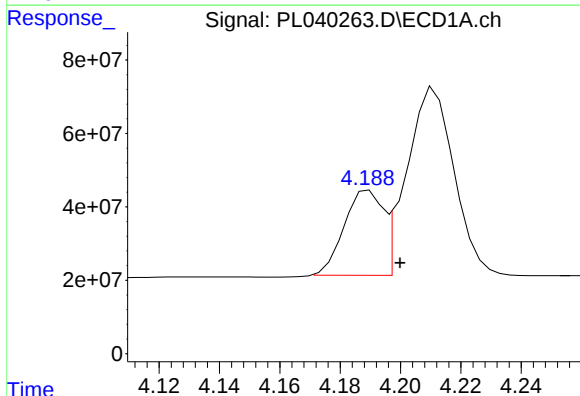
R.T.: 4.446 min
Delta R.T.: -0.012 min
Response: 522156926
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



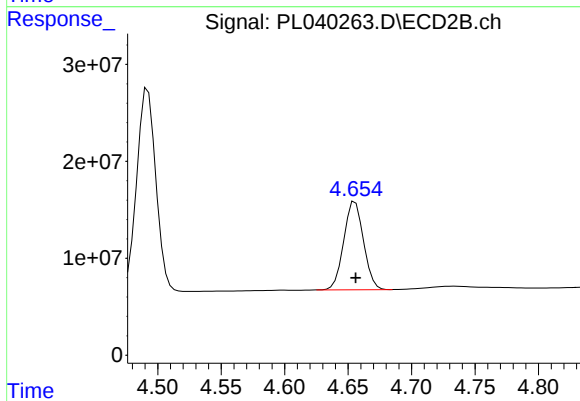
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 206796701
Conc: 50.67 ng/ml



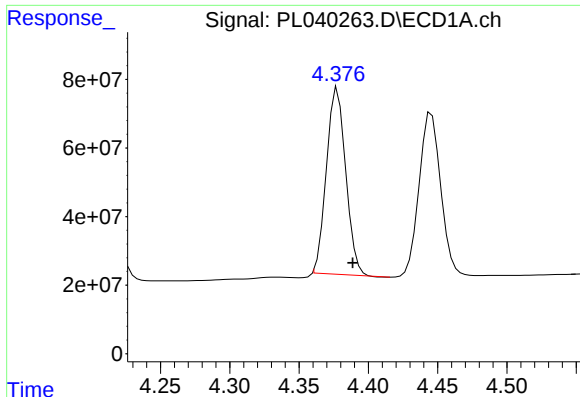
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: -0.010 min
Response: 205004051
Conc: 46.65 ng/ml



#6 beta-BHC

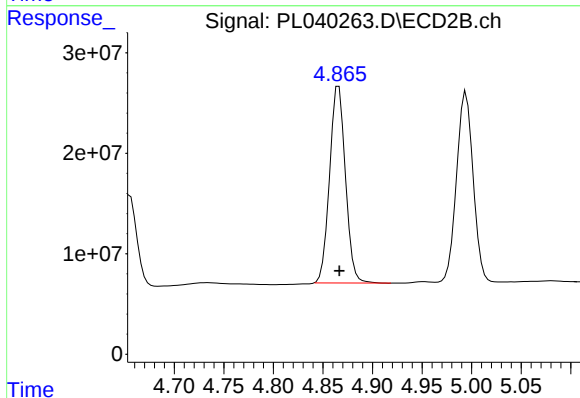
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 98454443
Conc: 49.87 ng/ml



#7 delta-BHC

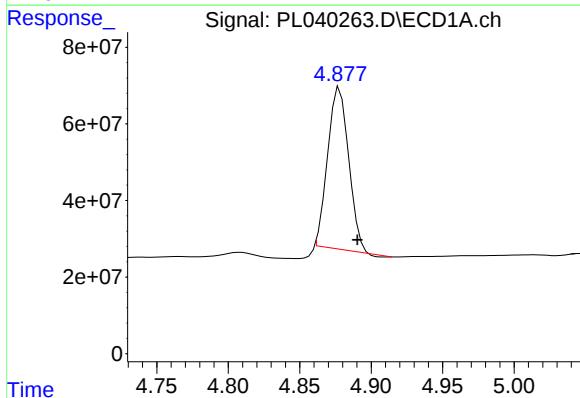
R.T.: 4.378 min
Delta R.T.: -0.011 min
Response: 524152497
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



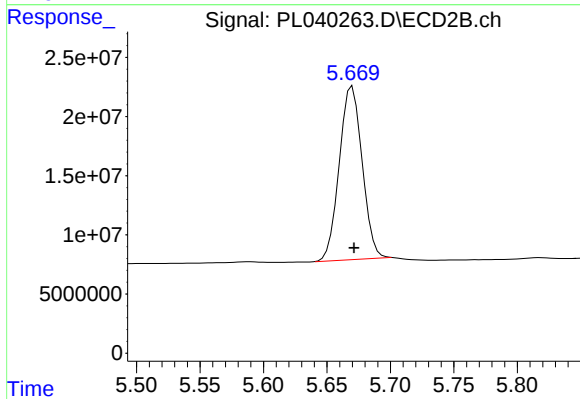
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 217837405
Conc: 48.16 ng/ml



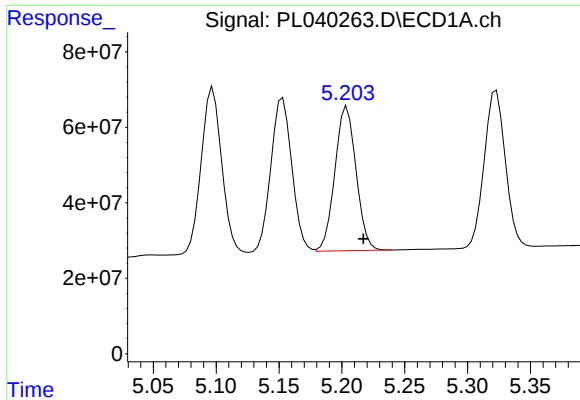
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.012 min
Response: 429837613
Conc: 42.28 ng/ml



#8 Heptachlor epoxide

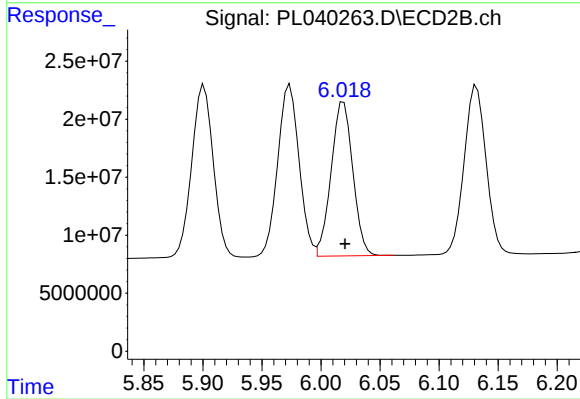
R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 184283512
Conc: 49.92 ng/ml



#9 Endosulfan I

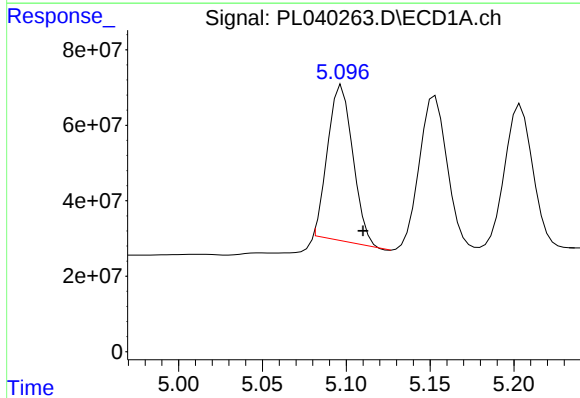
R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 447902808
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



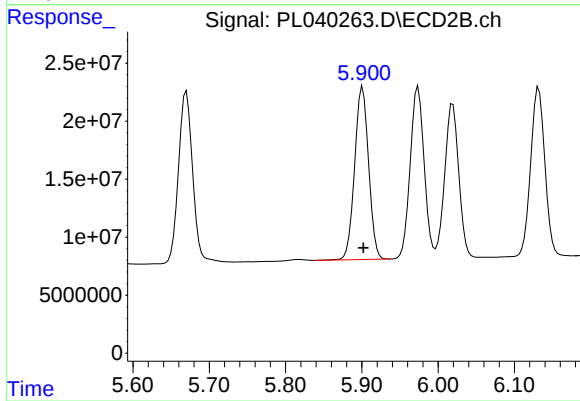
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 169989898
Conc: 47.96 ng/ml



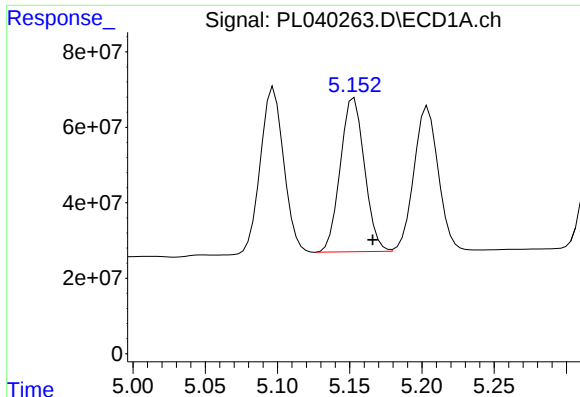
#10 gamma-Chlordane

R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 430654891
Conc: 39.88 ng/ml



#10 gamma-Chlordane

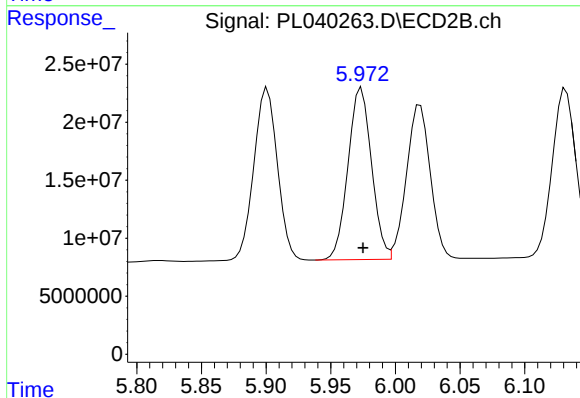
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 189695490
Conc: 49.27 ng/ml



#11 alpha-Chlordane

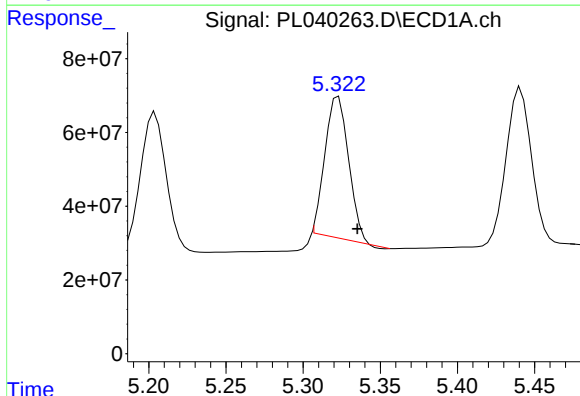
R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 473402876
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



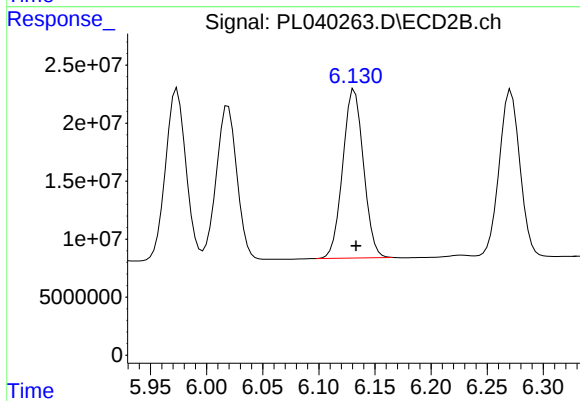
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 187239179
Conc: 49.24 ng/ml



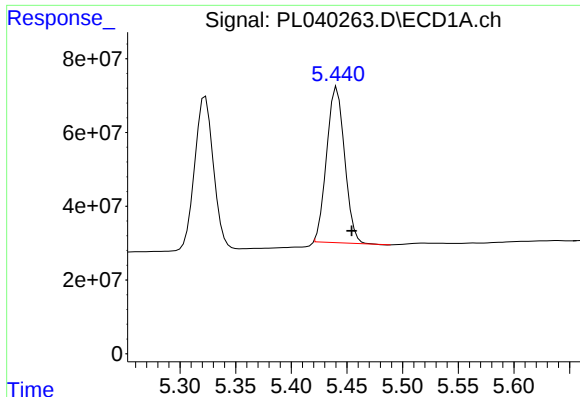
#12 4,4'-DDE

R.T.: 5.323 min
Delta R.T.: -0.012 min
Response: 407896810
Conc: 38.70 ng/ml



#12 4,4'-DDE

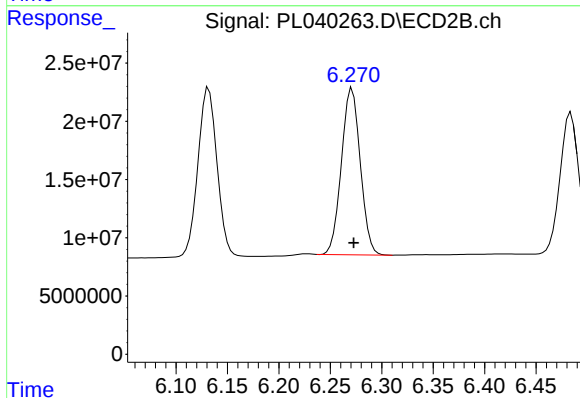
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 187141356
Conc: 49.38 ng/ml



#13 Dieldrin

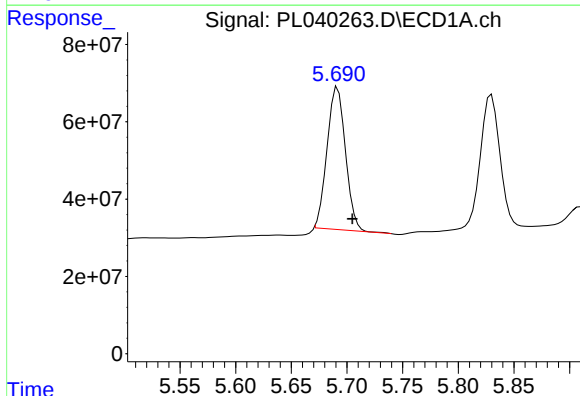
R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 471685034
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



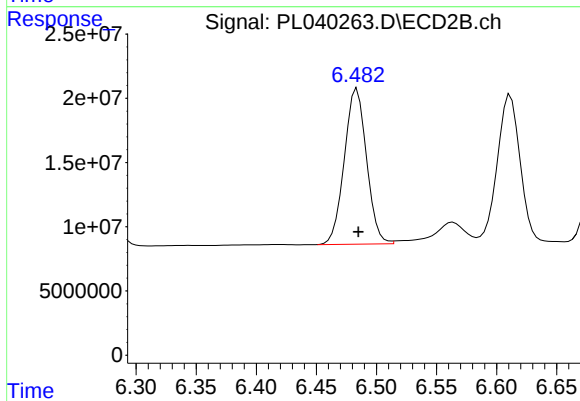
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 182553474
Conc: 50.13 ng/ml



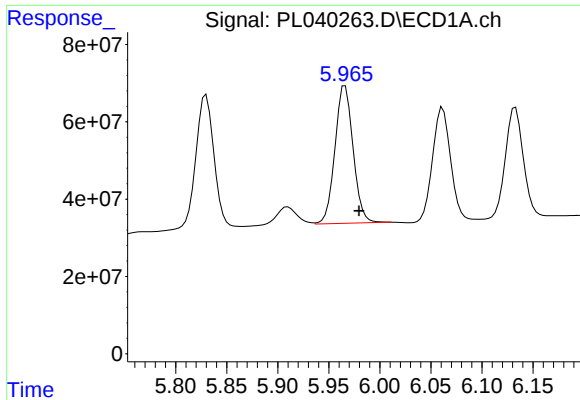
#14 Endrin

R.T.: 5.692 min
Delta R.T.: -0.013 min
Response: 422359313
Conc: 42.90 ng/ml



#14 Endrin

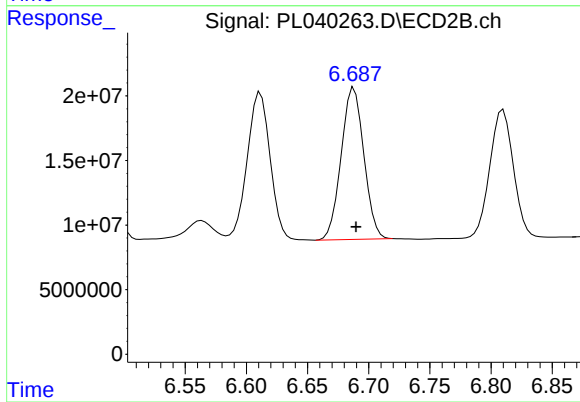
R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 156482896
Conc: 49.02 ng/ml



#15 Endosulfan II

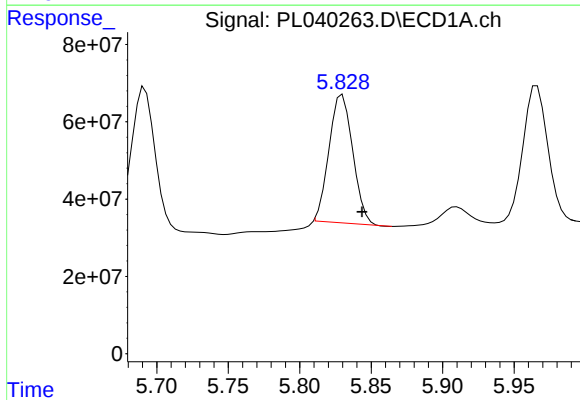
R.T.: 5.966 min
Delta R.T.: -0.014 min
Response: 441509734
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



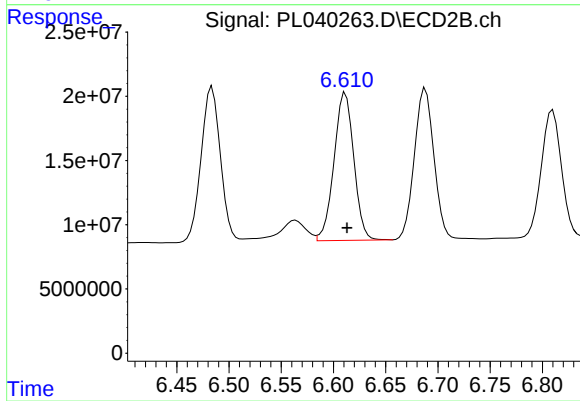
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 151827971
Conc: 48.80 ng/ml



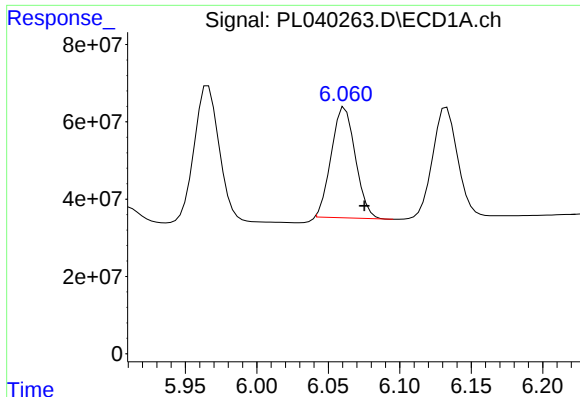
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 382973364
Conc: 44.32 ng/ml



#16 4,4'-DDD

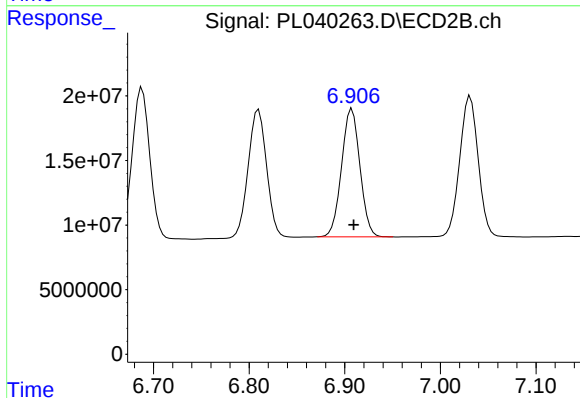
R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 151865633
Conc: 47.42 ng/ml



#17 4,4'-DDT

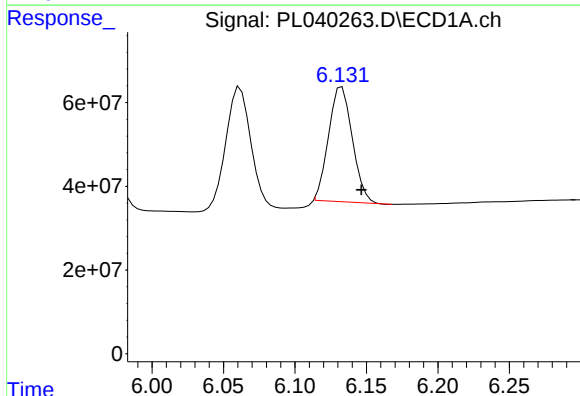
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 335610247
Conc: 39.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



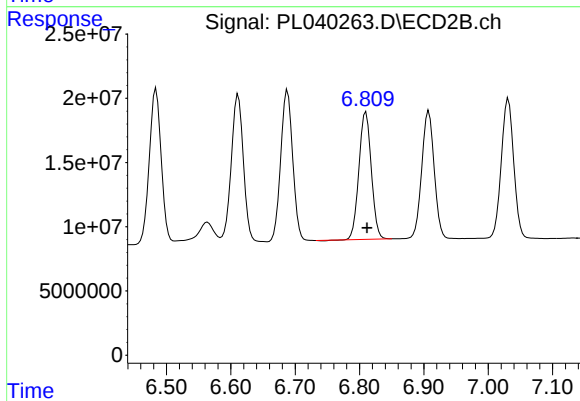
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 132982090
Conc: 46.56 ng/ml



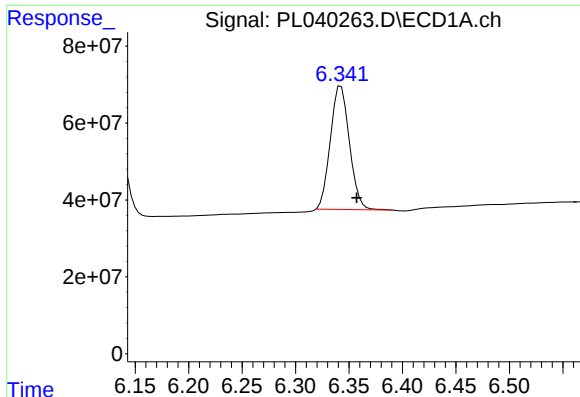
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 316962606
Conc: 40.94 ng/ml



#18 Endrin aldehyde

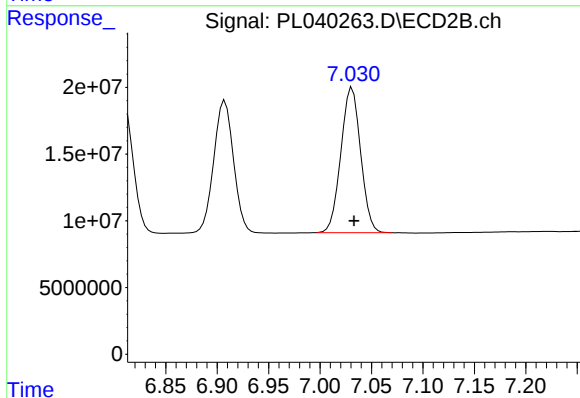
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 132781667
Conc: 48.44 ng/ml



#19 Endosulfan Sulfate

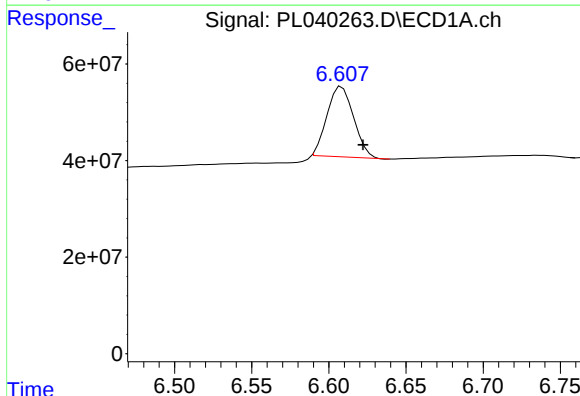
R.T.: 6.343 min
Delta R.T.: -0.015 min
Response: 399041191
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



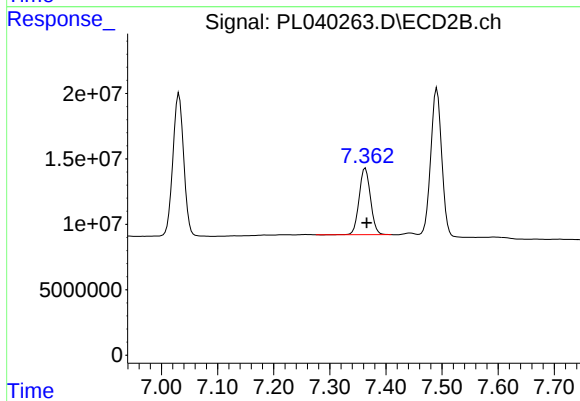
#19 Endosulfan Sulfate

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 145449947
Conc: 49.12 ng/ml



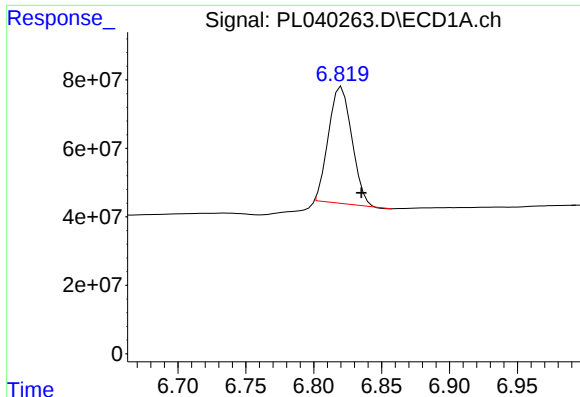
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 174369529
Conc: 37.20 ng/ml



#20 Methoxychlor

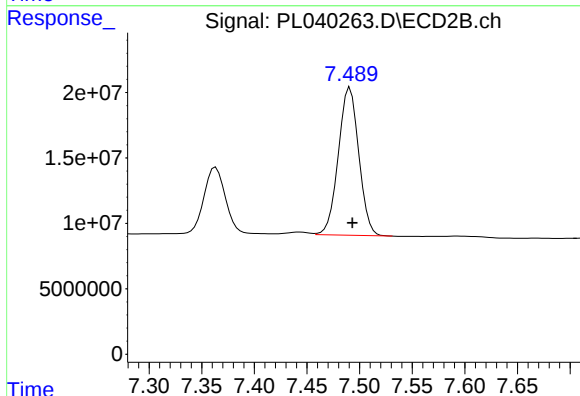
R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 71658880
Conc: 47.04 ng/ml



#21 Endrin ketone

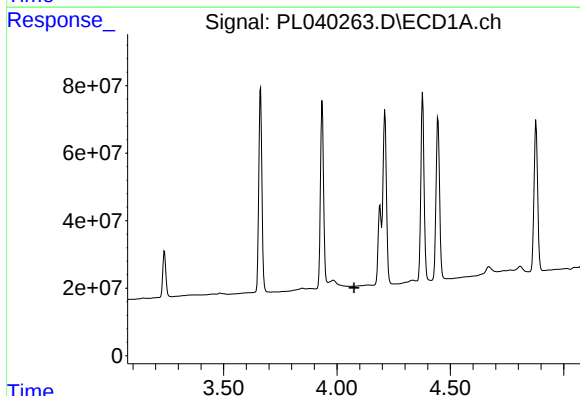
R.T.: 6.821 min
Delta R.T.: -0.015 min
Response: 407550893
Conc: 41.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



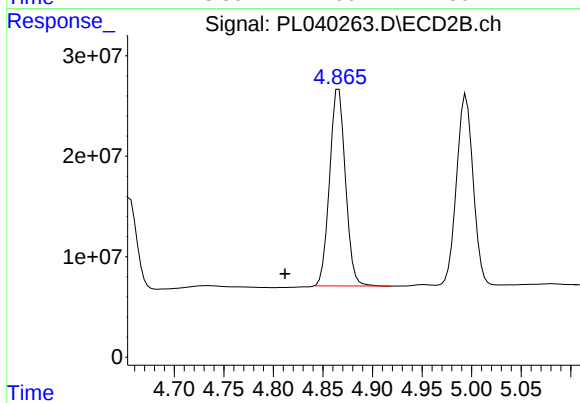
#21 Endrin ketone

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 152958823
Conc: 52.19 ng/ml



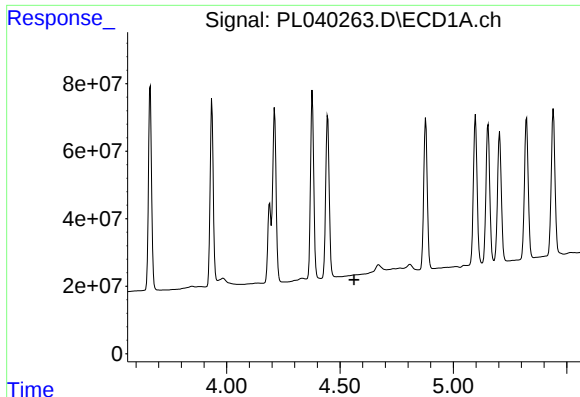
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#23 Chlordane-1

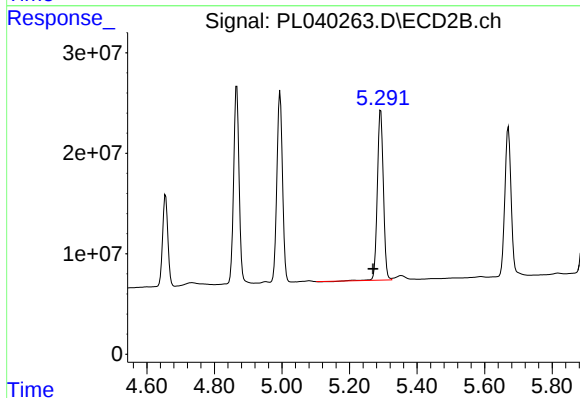
R.T.: 4.866 min
Delta R.T.: 0.054 min
Response: 217837405
Conc: 1437.86 ng/ml



#24 Chlordane-2

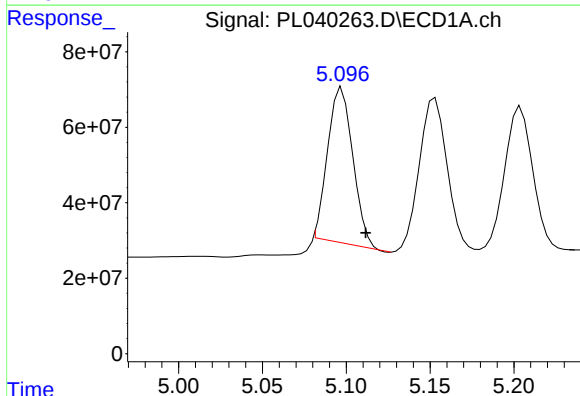
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



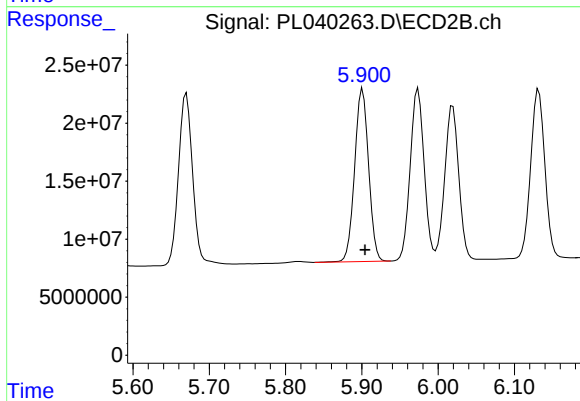
#24 Chlordane-2

R.T.: 5.292 min
Delta R.T.: 0.022 min
Response: 206796701
Conc: 1253.59 ng/ml



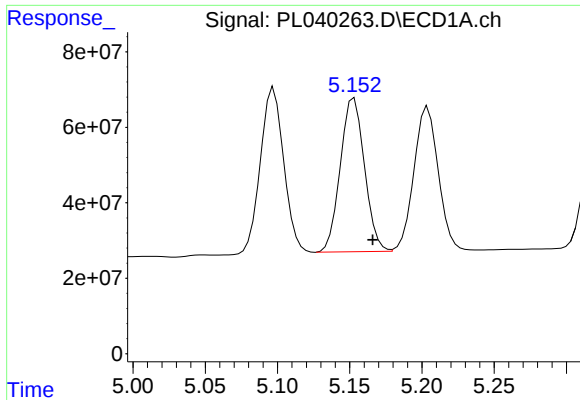
#25 Chlordane-3

R.T.: 5.098 min
Delta R.T.: -0.014 min
Response: 430654891
Conc: 351.28 ng/ml



#25 Chlordane-3

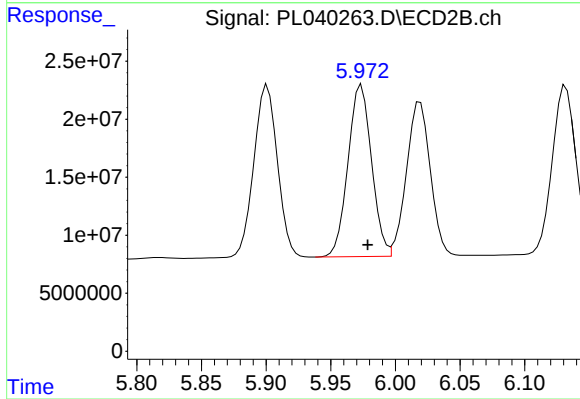
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 189695490
Conc: 354.73 ng/ml



#26 Chlordane-4

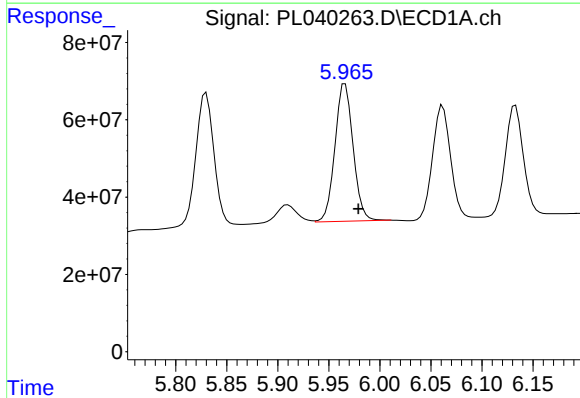
R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 473402876
Conc: 410.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



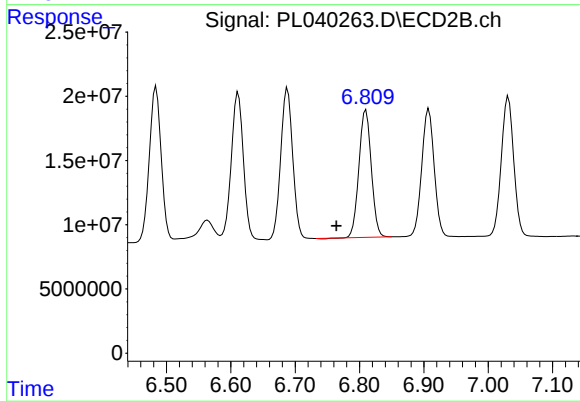
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: -0.005 min
Response: 187239179
Conc: 293.20 ng/ml



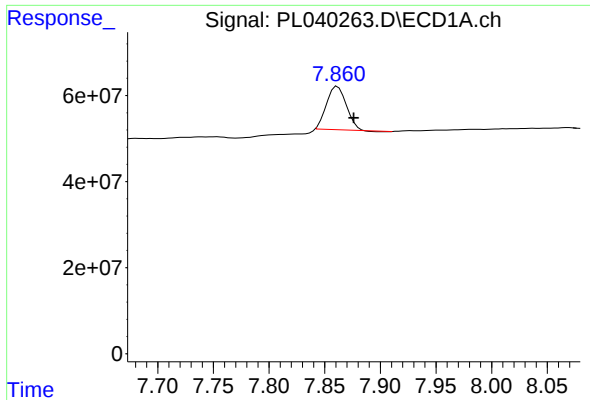
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 441509734
Conc: 1064.53 ng/ml



#27 Chlordane-5

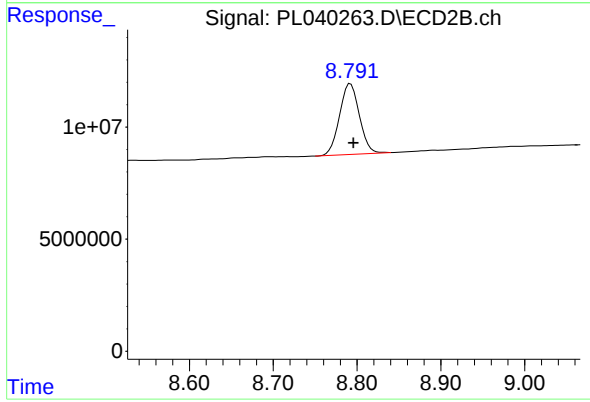
R.T.: 6.810 min
Delta R.T.: 0.046 min
Response: 132781667
Conc: 1136.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.015 min
Response: 122433655
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 52257561
Conc: 16.33 ng/ml