

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
 Data File : PL065016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 14:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 15:47:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.422	4.098	122.5E6	105.8E6	43.554	48.992
28)	SA Decachlor...	8.142	9.253	99635473	86037499	44.306	45.298
Target Compounds							
2)	A alpha-BHC	3.855	4.500	206.9E6	155.3E6	44.608	51.268
3)	MA gamma-BHC...	4.136	4.792	188.3E6	143.8E6	43.549	50.618
4)	MA Heptachlor	4.432	5.303	174.4E6	140.5E6	42.527	47.417
5)	MB Aldrin	4.677	5.613	162.0E6	120.0E6	43.516	48.953
6)	B beta-BHC	4.386	4.971	74106742	69448309	43.358	53.295
7)	B delta-BHC	4.587	5.192	184.9E6	131.7E6	45.750	48.762
8)	B Heptachlo...	5.117	6.008	151.6E6	112.9E6	43.667	51.172
9)	A Endosulfan I	5.452	6.370	140.7E6	103.0E6	43.874	49.122
10)	B gamma-Chl...	5.342	6.243	154.2E6	114.1E6	43.972	49.382
11)	B alpha-Chl...	5.400	6.315	151.9E6	114.4E6	43.848	49.684
12)	B 4,4'-DDE	5.566	6.473	137.9E6	100.3E6	44.073	49.434
13)	MA Dieldrin	5.694	6.631	144.8E6	103.9E6	44.140	48.590
14)	MA Endrin	5.948	6.852	126.7E6	84190417	42.190	46.571
15)	B Endosulfa...	6.221	7.067	128.5E6	89915268	44.635	47.717
16)	A 4,4'-DDD	6.079	6.971	115.3E6	79681781	45.531	45.963
17)	MA 4,4'-DDT	6.317	7.271	97741920	71690972	43.345	47.021
18)	B Endrin al...	6.389	7.193	107.1E6	78260422	43.944	48.060
19)	B Endosulfa...	6.602	7.417	125.1E6	88102507	44.115	48.957
20)	A Methoxychlor	6.865	7.732	55245077	43730179	42.665	48.376
21)	B Endrin ke...	7.088	7.895	130.5E6	91055334	45.507	47.631
22)	Mirex	7.271	8.345	95348967	68518466	45.126	49.293
23)	Chlordane-1	4.309f	0.000	4604281	0	40.503	N.D. #
24)	Chlordane-2	0.000	5.613f	0	120.0E6	N.D.	1376.807 #
25)	Chlordane-3	5.342	6.243	154.2E6	114.1E6	469.189	373.242
26)	Chlordane-4	5.400	6.315	151.9E6	114.4E6	551.960	308.747 #
27)	Chlordane-5	6.221	0.000	128.5E6	0	1270.272	N.D. #

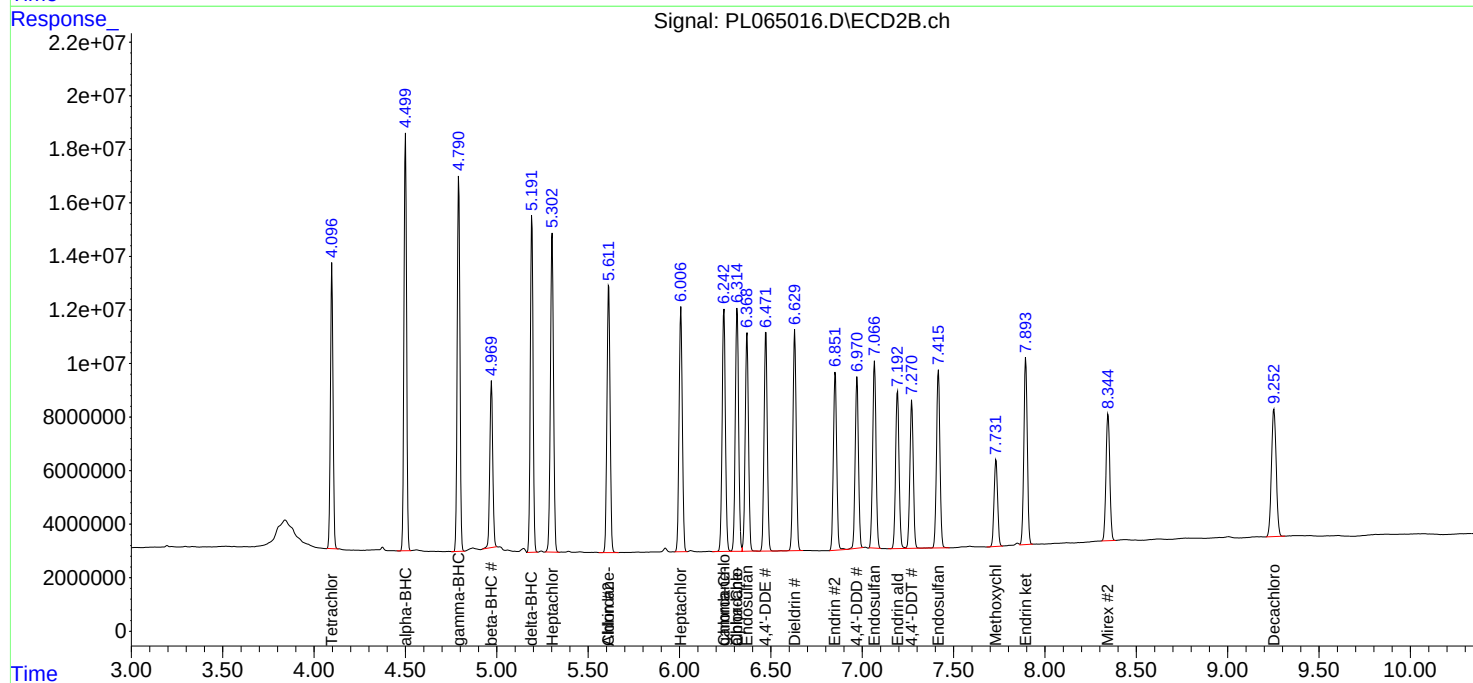
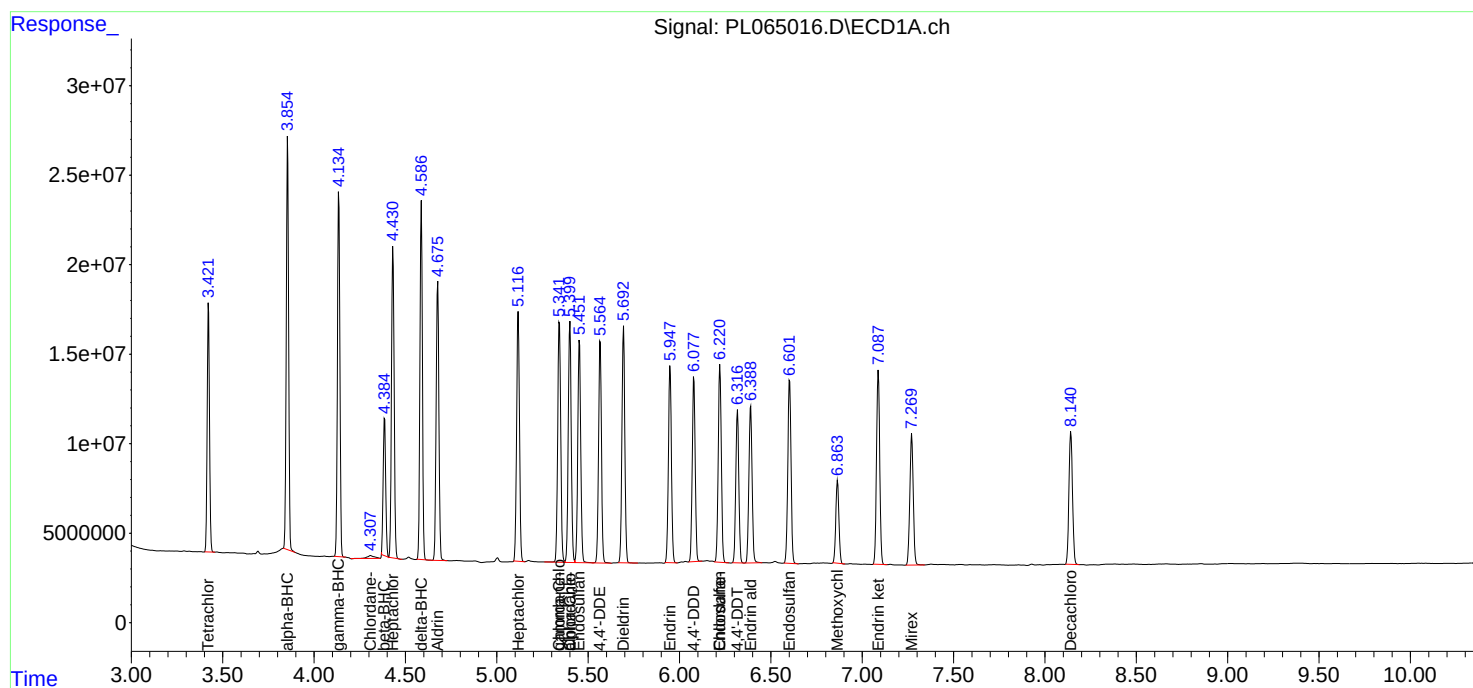
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

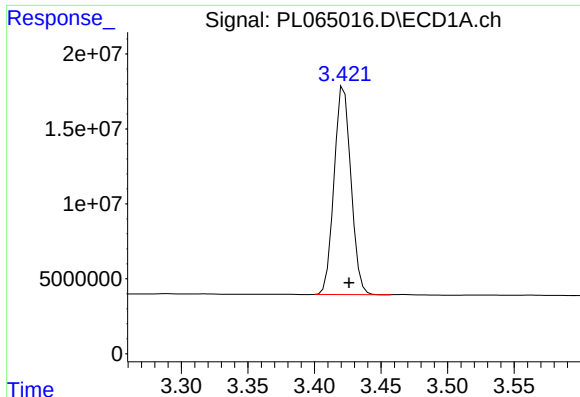
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
Data File : PL065016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2021 14:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 02 15:47:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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

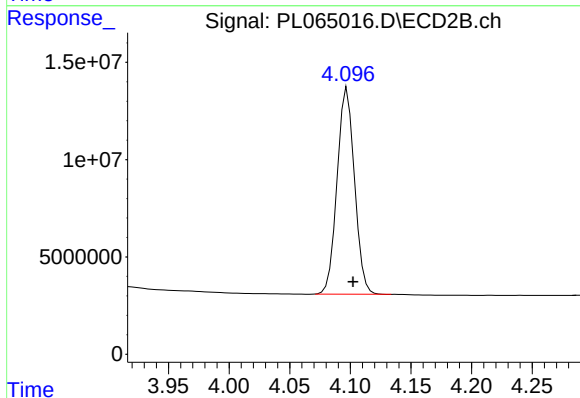




#1 Tetrachloro-m-xylene

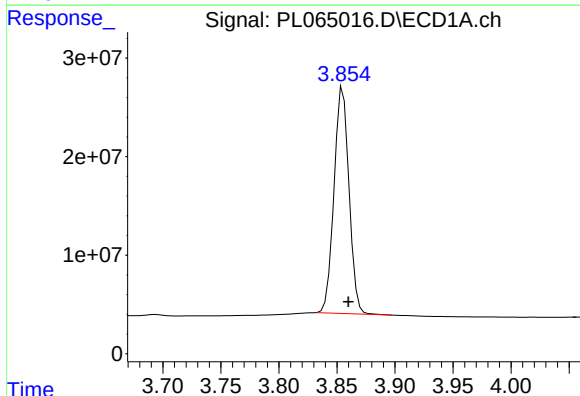
R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 122539075
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



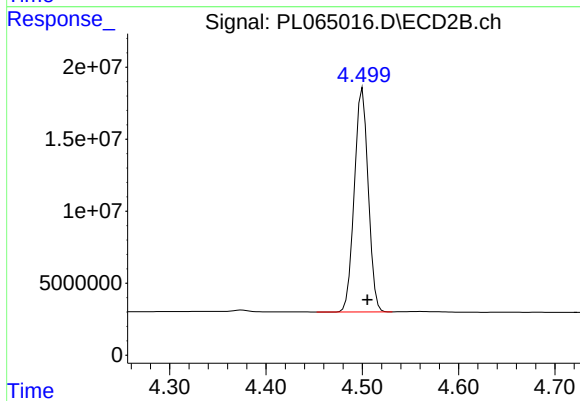
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 105833156
Conc: 48.99 ng/ml



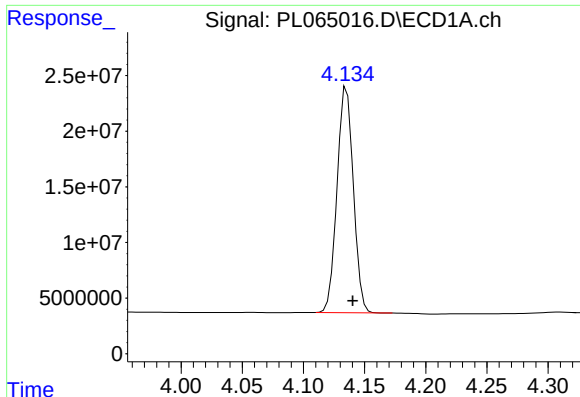
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 206868828
Conc: 44.61 ng/ml



#2 alpha-BHC

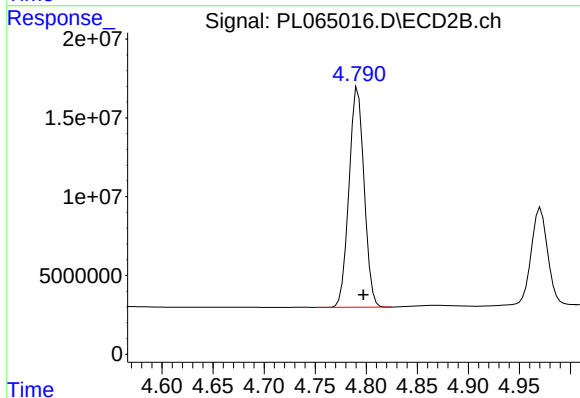
R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 155290046
Conc: 51.27 ng/ml



#3 gamma-BHC (Lindane)

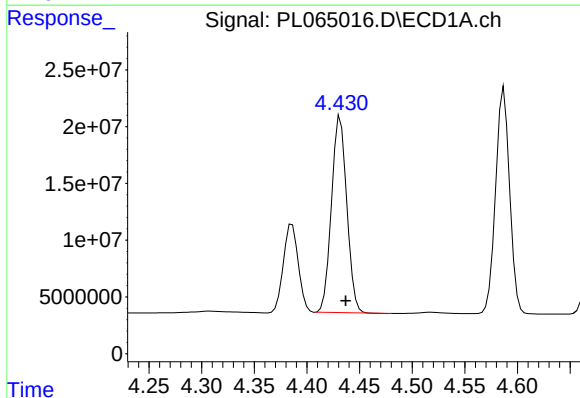
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 188285614
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



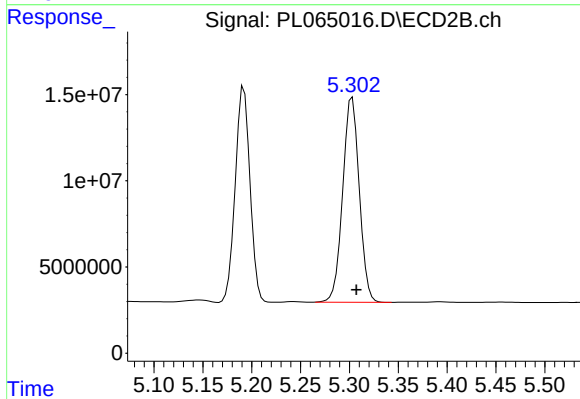
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 143779498
Conc: 50.62 ng/ml



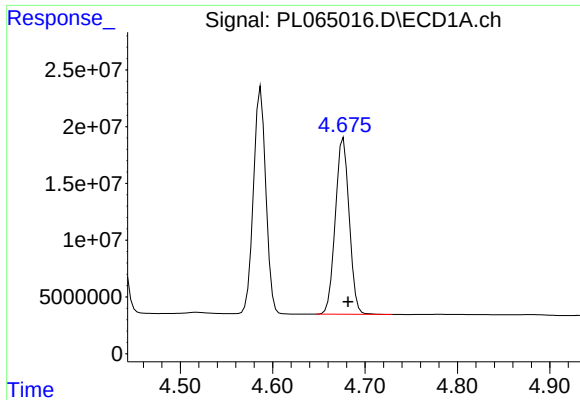
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 174366991
Conc: 42.53 ng/ml



#4 Heptachlor

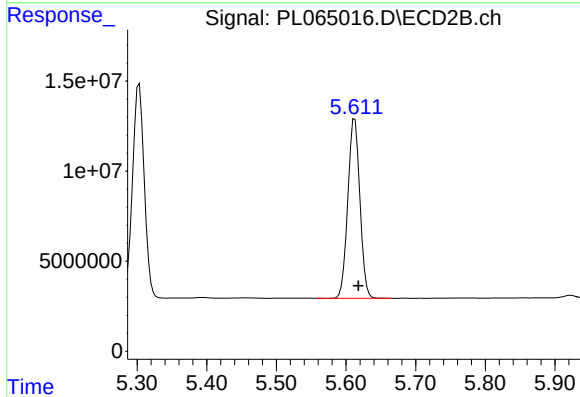
R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 140476922
Conc: 47.42 ng/ml



#5 Aldrin

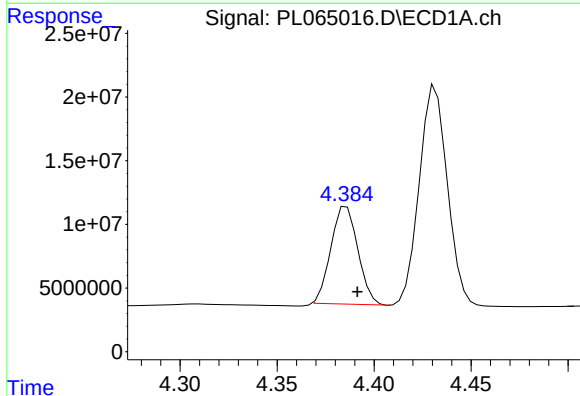
R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 162036175
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



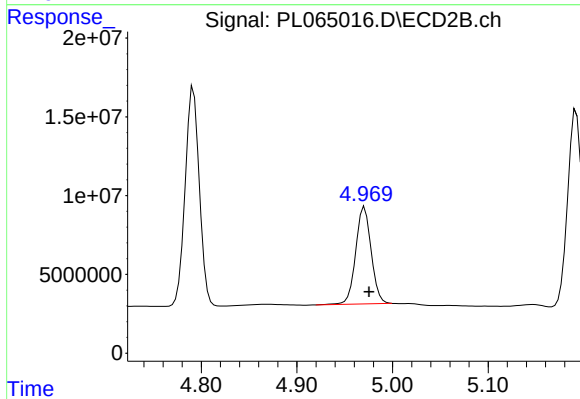
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 120049668
Conc: 48.95 ng/ml



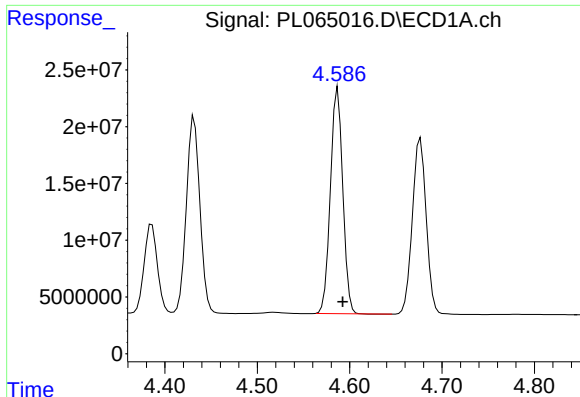
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 74106742
Conc: 43.36 ng/ml



#6 beta-BHC

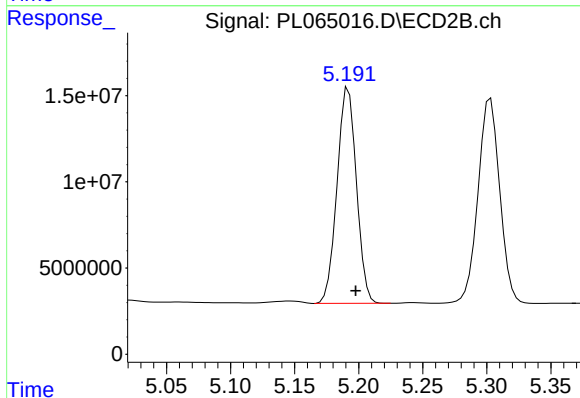
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 69448309
Conc: 53.30 ng/ml



#7 delta-BHC

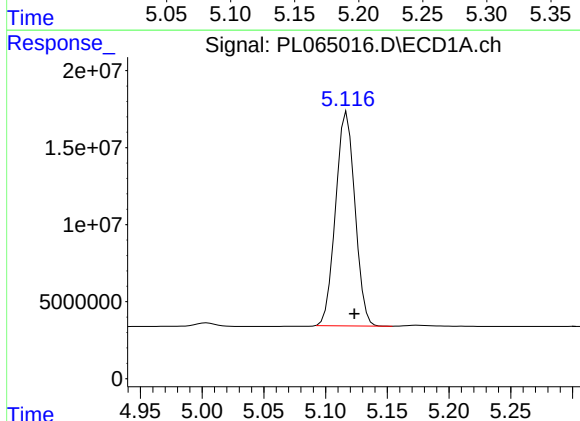
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 184930834
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



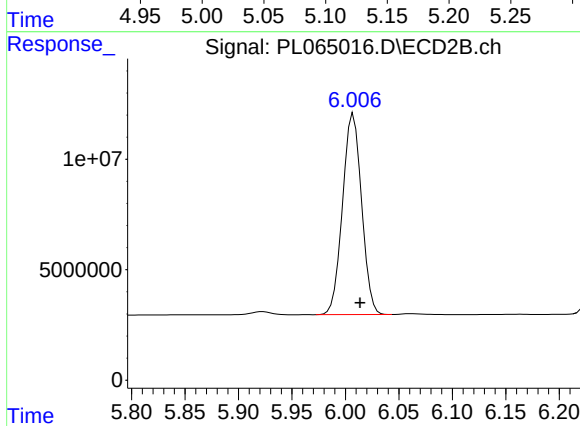
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 131743205
Conc: 48.76 ng/ml



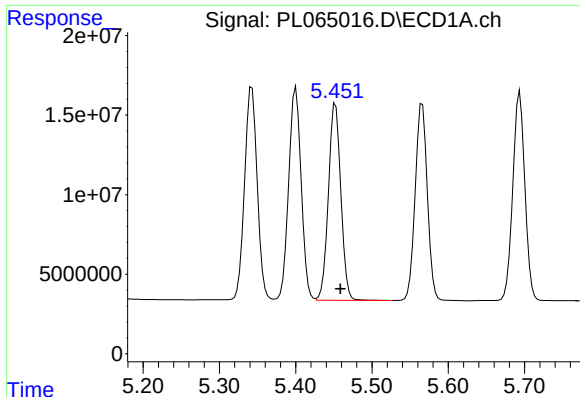
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 151605331
Conc: 43.67 ng/ml



#8 Heptachlor epoxide

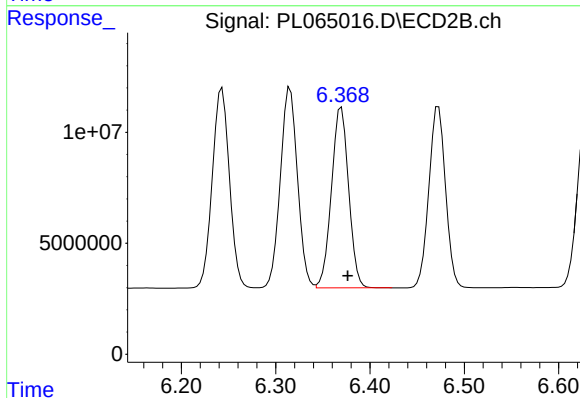
R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 112900123
Conc: 51.17 ng/ml



#9 Endosulfan I

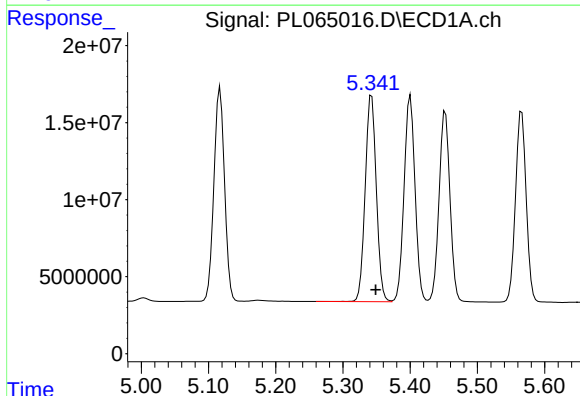
R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 140698985
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



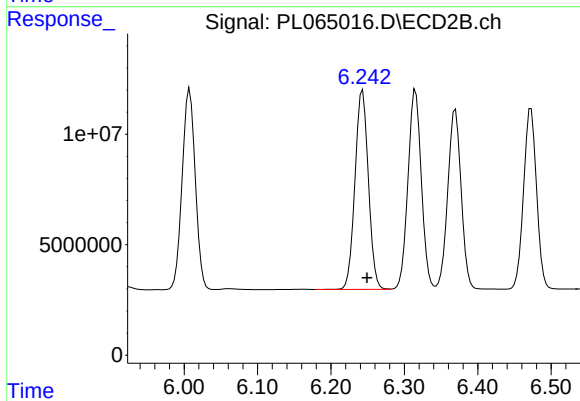
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 103031849
Conc: 49.12 ng/ml



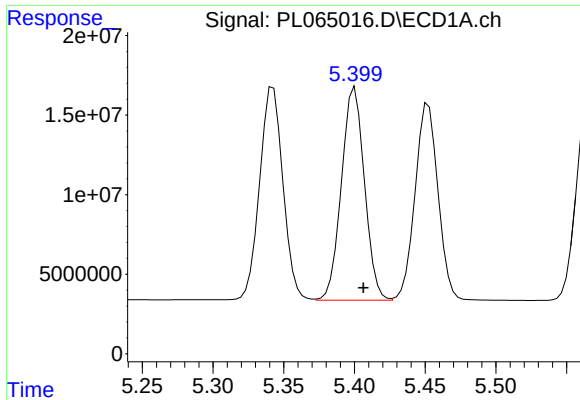
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 154182613
Conc: 43.97 ng/ml



#10 gamma-Chlordane

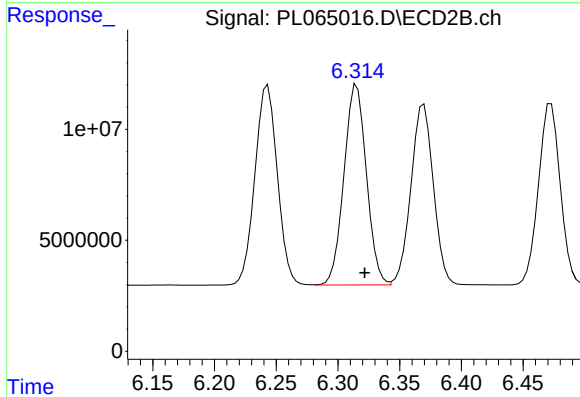
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 114121830
Conc: 49.38 ng/ml



#11 alpha-Chlordane

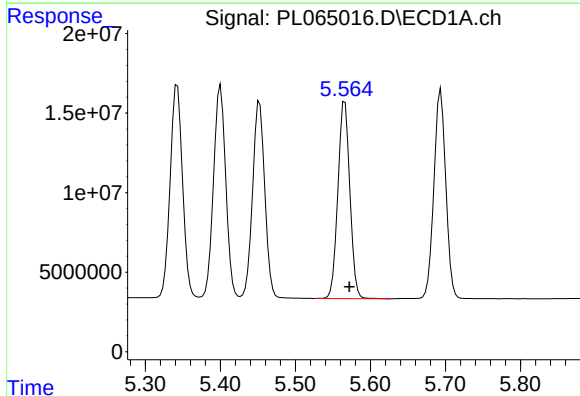
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 151869415
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



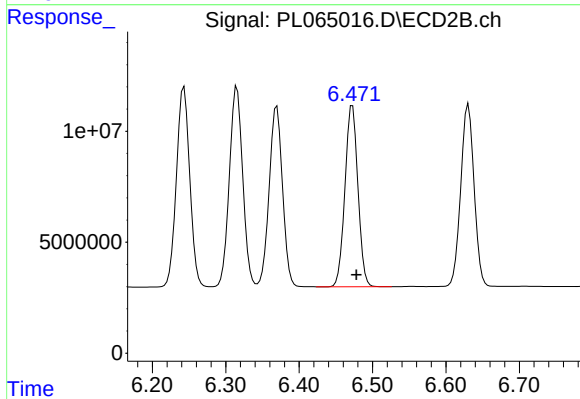
#11 alpha-Chlordane

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 114383781
Conc: 49.68 ng/ml



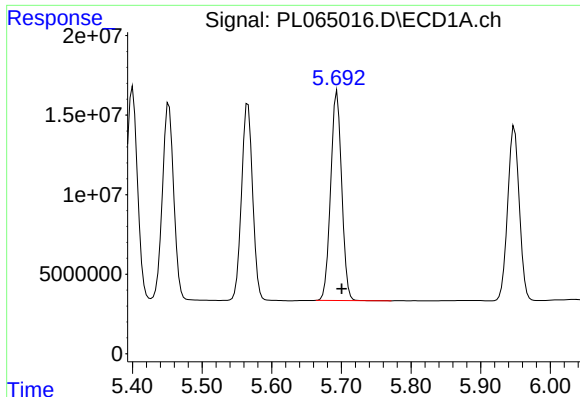
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 137924391
Conc: 44.07 ng/ml



#12 4,4'-DDE

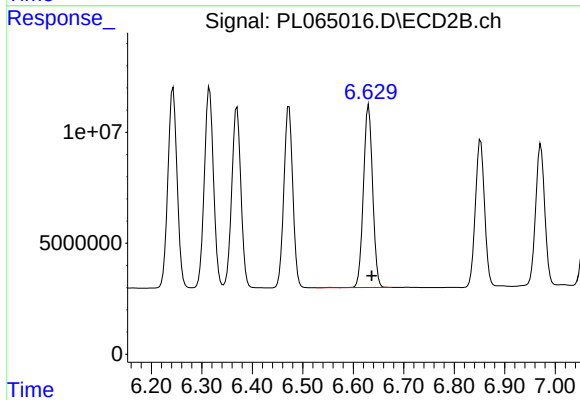
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 100253017
Conc: 49.43 ng/ml



#13 Dieldrin

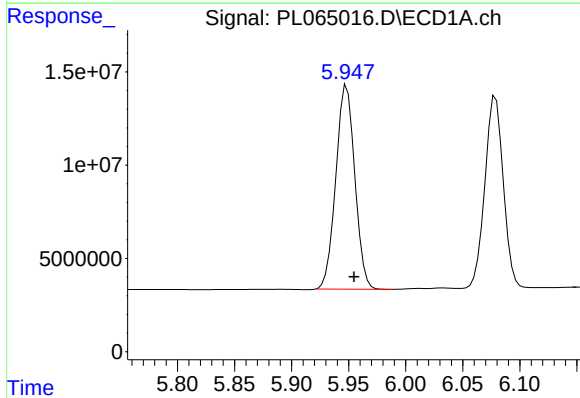
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 144788002
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



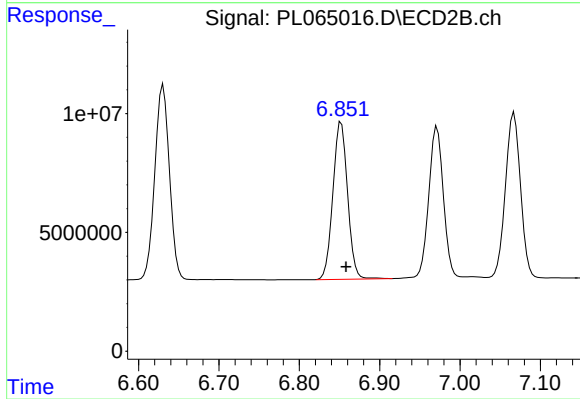
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 103868559
Conc: 48.59 ng/ml



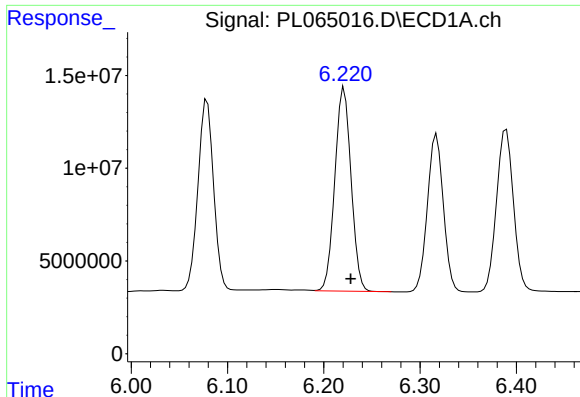
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 126712125
Conc: 42.19 ng/ml



#14 Endrin

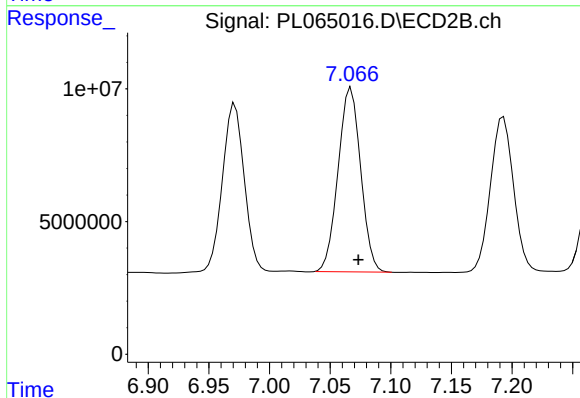
R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 84190417
Conc: 46.57 ng/ml



#15 Endosulfan II

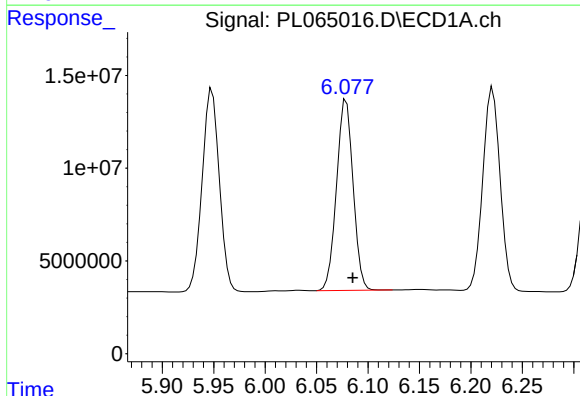
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 128524465
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



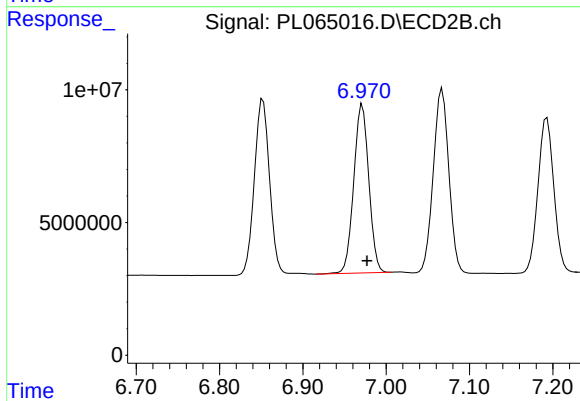
#15 Endosulfan II

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 89915268
Conc: 47.72 ng/ml



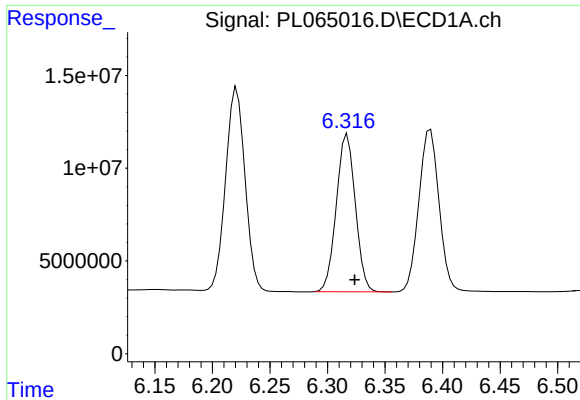
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 115311356
Conc: 45.53 ng/ml



#16 4,4'-DDD

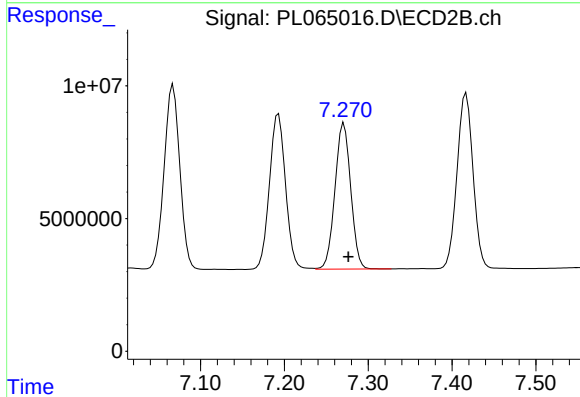
R.T.: 6.971 min
Delta R.T.: -0.006 min
Response: 79681781
Conc: 45.96 ng/ml



#17 4,4'-DDT

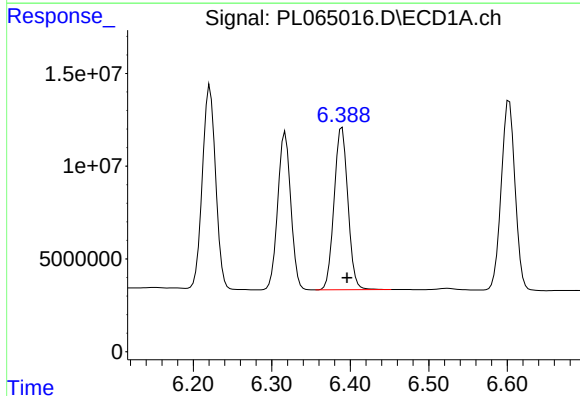
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 97741920
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



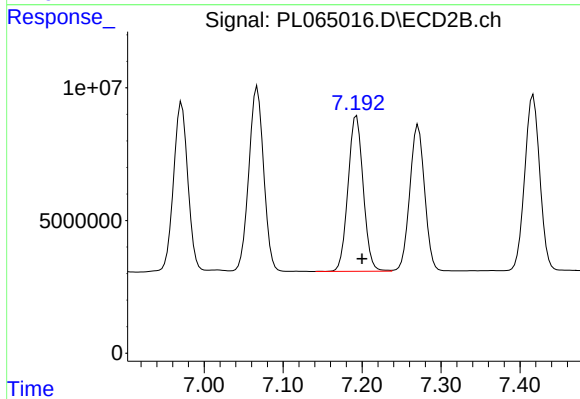
#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 71690972
Conc: 47.02 ng/ml



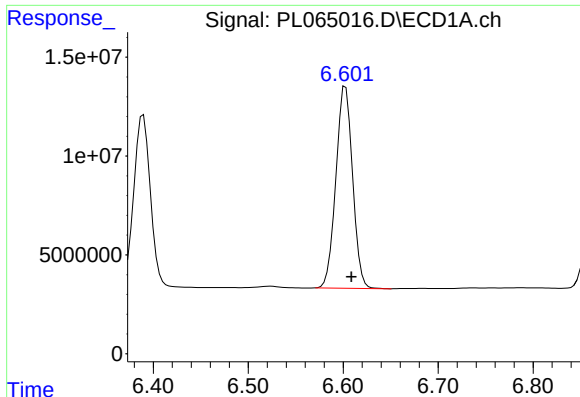
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 107143179
Conc: 43.94 ng/ml



#18 Endrin aldehyde

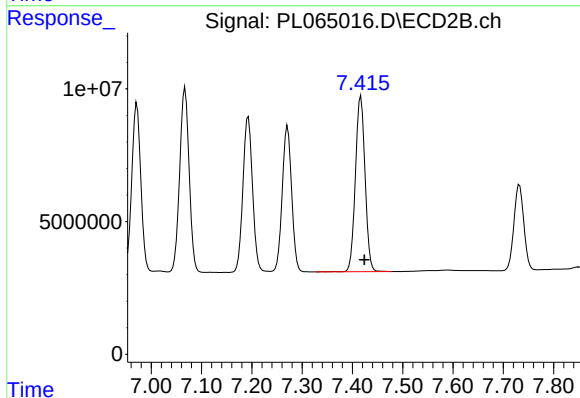
R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 78260422
Conc: 48.06 ng/ml



#19 Endosulfan Sulfate

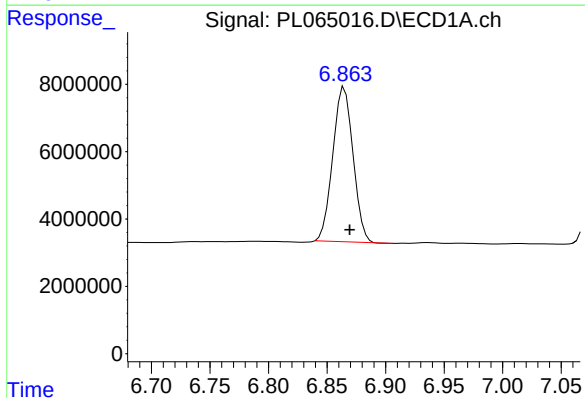
R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 125106193
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



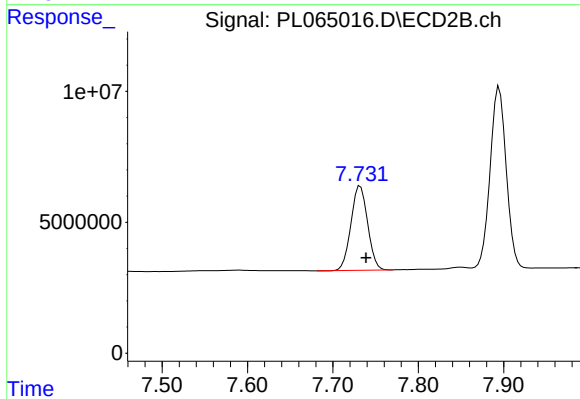
#19 Endosulfan Sulfate

R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 88102507
Conc: 48.96 ng/ml



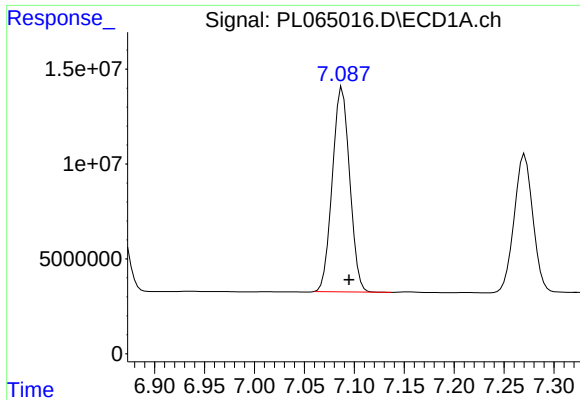
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 55245077
Conc: 42.67 ng/ml



#20 Methoxychlor

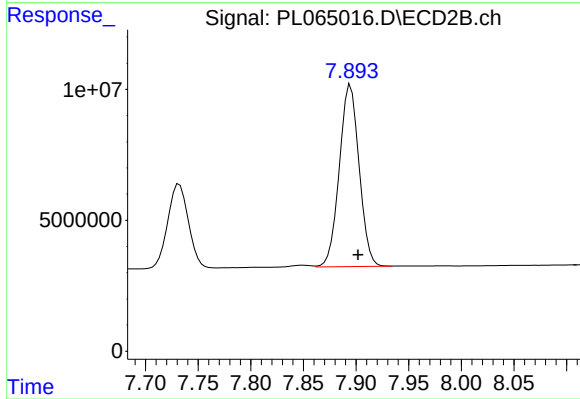
R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 43730179
Conc: 48.38 ng/ml



#21 Endrin ketone

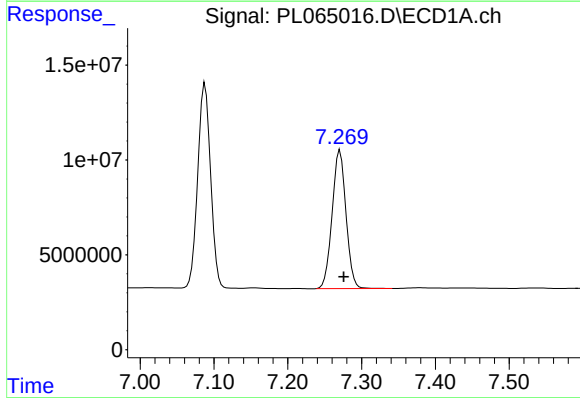
R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 130517322
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



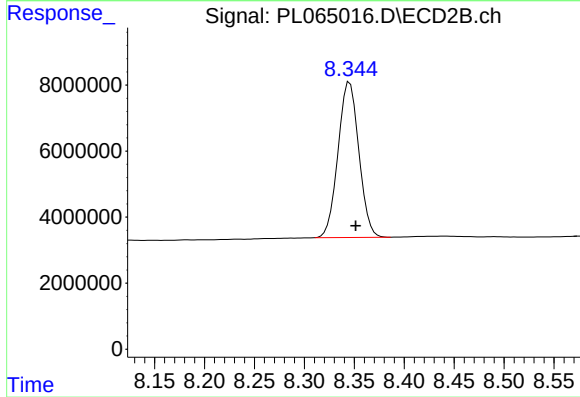
#21 Endrin ketone

R.T.: 7.895 min
Delta R.T.: -0.007 min
Response: 91055334
Conc: 47.63 ng/ml



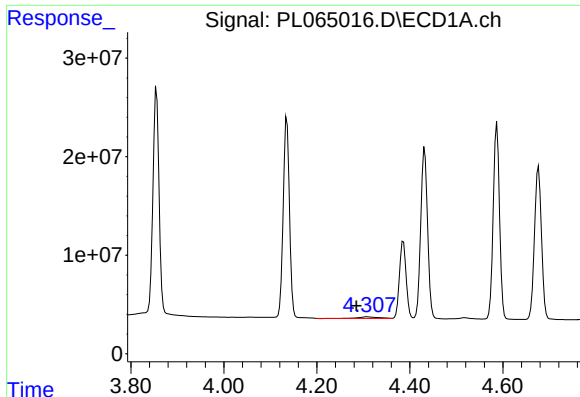
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 95348967
Conc: 45.13 ng/ml



#22 Mirex

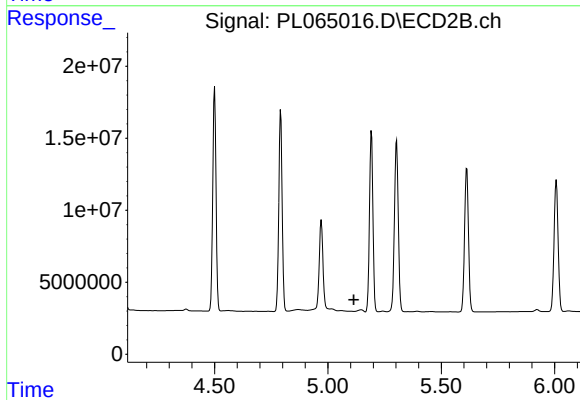
R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 68518466
Conc: 49.29 ng/ml



#23 Chlordane-1

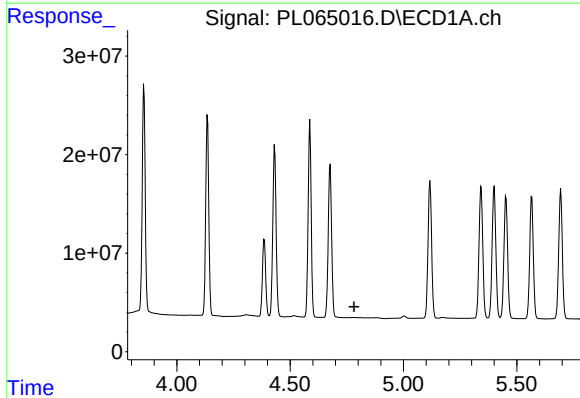
R.T.: 4.309 min
Delta R.T.: 0.024 min
Response: 4604281
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



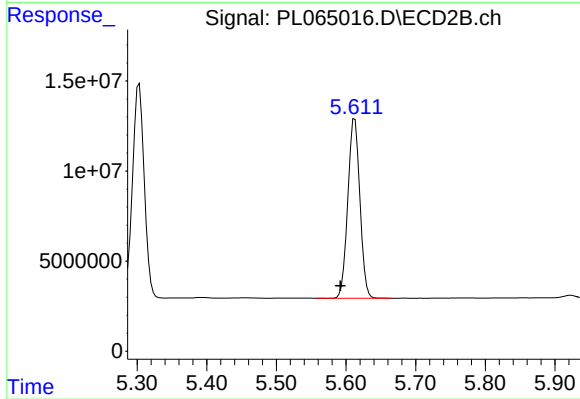
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



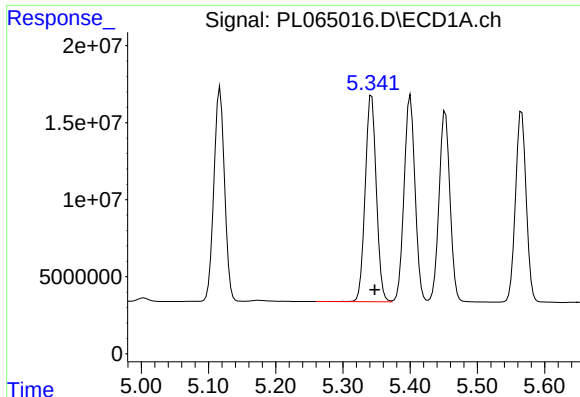
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

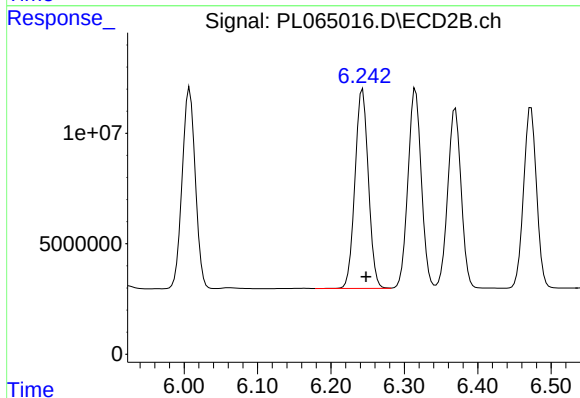
R.T.: 5.613 min
Delta R.T.: 0.021 min
Response: 120049668
Conc: 1376.81 ng/ml



#25 Chlordane-3

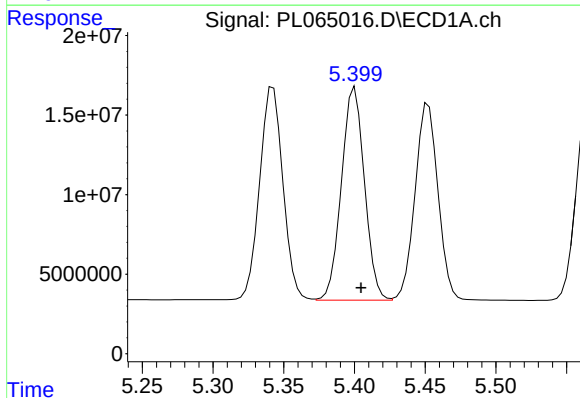
R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 154182613
Conc: 469.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



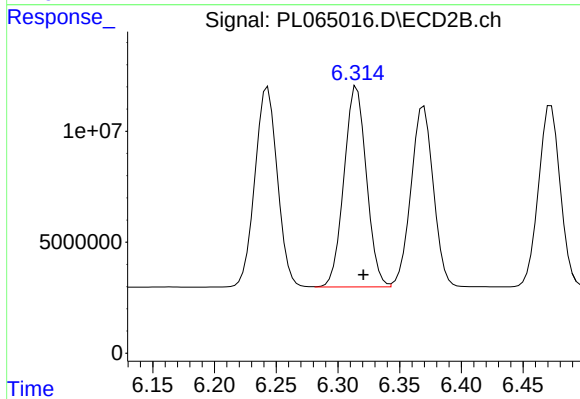
#25 Chlordane-3

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 114121830
Conc: 373.24 ng/ml



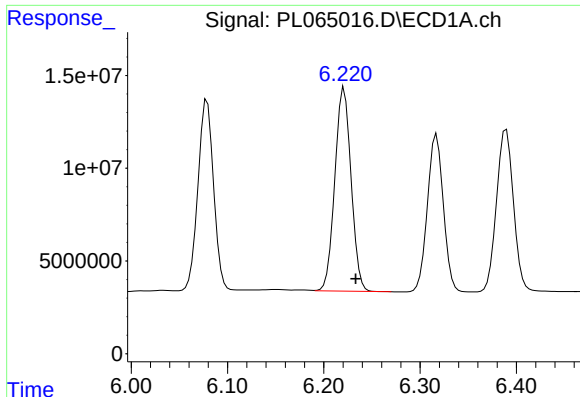
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 151869415
Conc: 551.96 ng/ml



#26 Chlordane-4

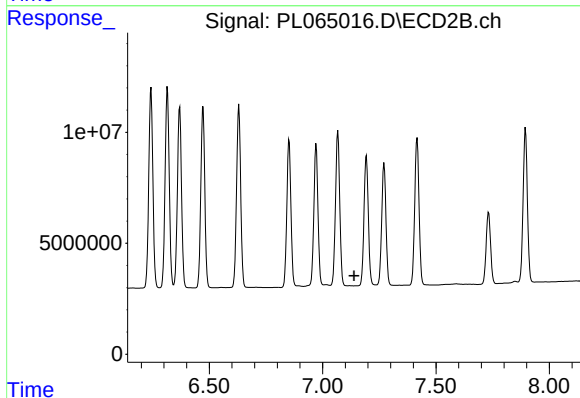
R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 114383781
Conc: 308.75 ng/ml



#27 Chlordane-5

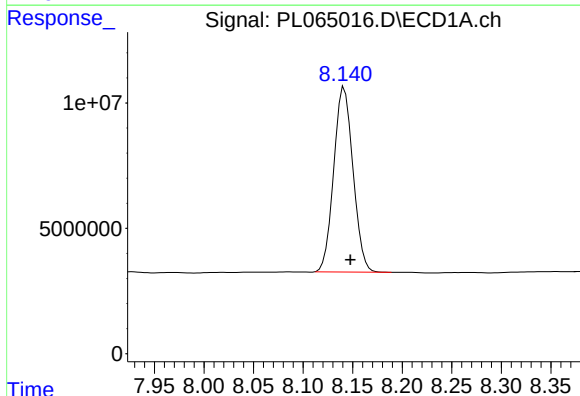
R.T.: 6.221 min
Delta R.T.: -0.012 min
Response: 128524465
Conc: 1270.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



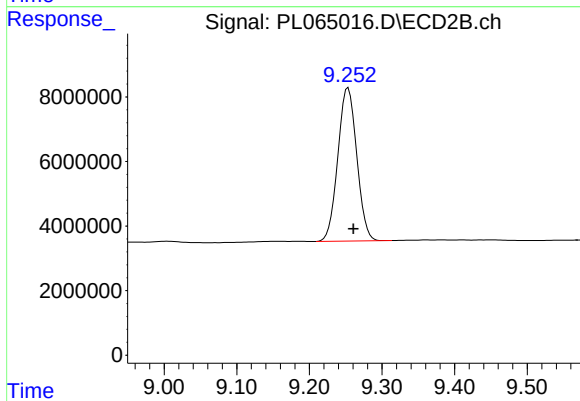
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 99635473
Conc: 44.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.253 min
Delta R.T.: -0.007 min
Response: 86037499
Conc: 45.30 ng/ml