

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 09:35
 Operator : DD\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: Jul 29 13:08:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.472	4.024	99159991	132.0E6	51.266	49.792
28)	SA Decachlor...	8.222	9.097	74811392	87544366	45.475	41.859
Target Compounds							
2)	A alpha-BHC	3.913	4.409	144.8E6	193.0E6	50.386	50.002
3)	MA gamma-BHC...	4.195	4.693	129.6E6	182.0E6	52.459	50.181
4)	MA Heptachlor	4.494	5.202	116.5E6	168.6E6	51.949	50.128
5)	MB Aldrin	4.741	5.507	100.8E6	152.8E6	51.108	49.061
6)	B beta-BHC	4.443	4.862	52141567	75616208	51.056	50.016
7)	B delta-BHC	4.646	5.079	116.0E6	149.5E6	52.166	47.989
8)	B Heptachlo...	5.183	5.893	94197842	140.6E6	51.320	52.223
9)	A Endosulfan I	5.520	6.250	86345921	132.1E6	51.327	49.544
10)	B gamma-Chl...	5.409	6.127	92944102	143.1E6	51.233	49.967
11)	B alpha-Chl...	5.467	6.200	92228655	143.2E6	51.144	50.074
12)	B 4,4'-DDE	5.632	6.357	86154506	131.0E6	51.734	48.934
13)	MA Dieldrin	5.763	6.507	90281674	136.1E6	51.164	49.215
14)	MA Endrin	6.019	6.725	81652633	112.2E6	56.097	52.709
15)	B Endosulfa...	6.292	6.934	83208110	123.0E6	49.821	48.988
16)	A 4,4'-DDD	6.147	6.847	78352526	121.2E6	51.327	52.818
17)	MA 4,4'-DDT	6.387	7.146	64358297	91169511	49.500	46.301
18)	B Endrin al...	6.459	7.058	70660664	105.6E6	49.532	48.632
19)	B Endosulfa...	6.673	7.281	80213470	107.2E6	48.798	45.851
20)	A Methoxychlor	6.933	7.605	39473084	56157080	52.773	49.467
21)	B Endrin ke...	7.162	7.753	87853491	110.3E6	46.811	42.718
22)	Mirex	7.352	8.209	67249657	71955439	47.270	38.932
23)	Chlordane-1	4.341	0.000	918126	0	14.986	N.D. #
24)	Chlordane-2	4.840	5.507f	2912612	152.8E6	46.002	1333.712 #
25)	Chlordane-3	5.409	6.127	92944102	143.1E6	549.590	369.807 #
26)	Chlordane-4	5.467	6.200	92228655	143.2E6	661.045	309.296 #
27)	Chlordane-5	6.292	0.000	83208110	0	1466.469	N.D. #

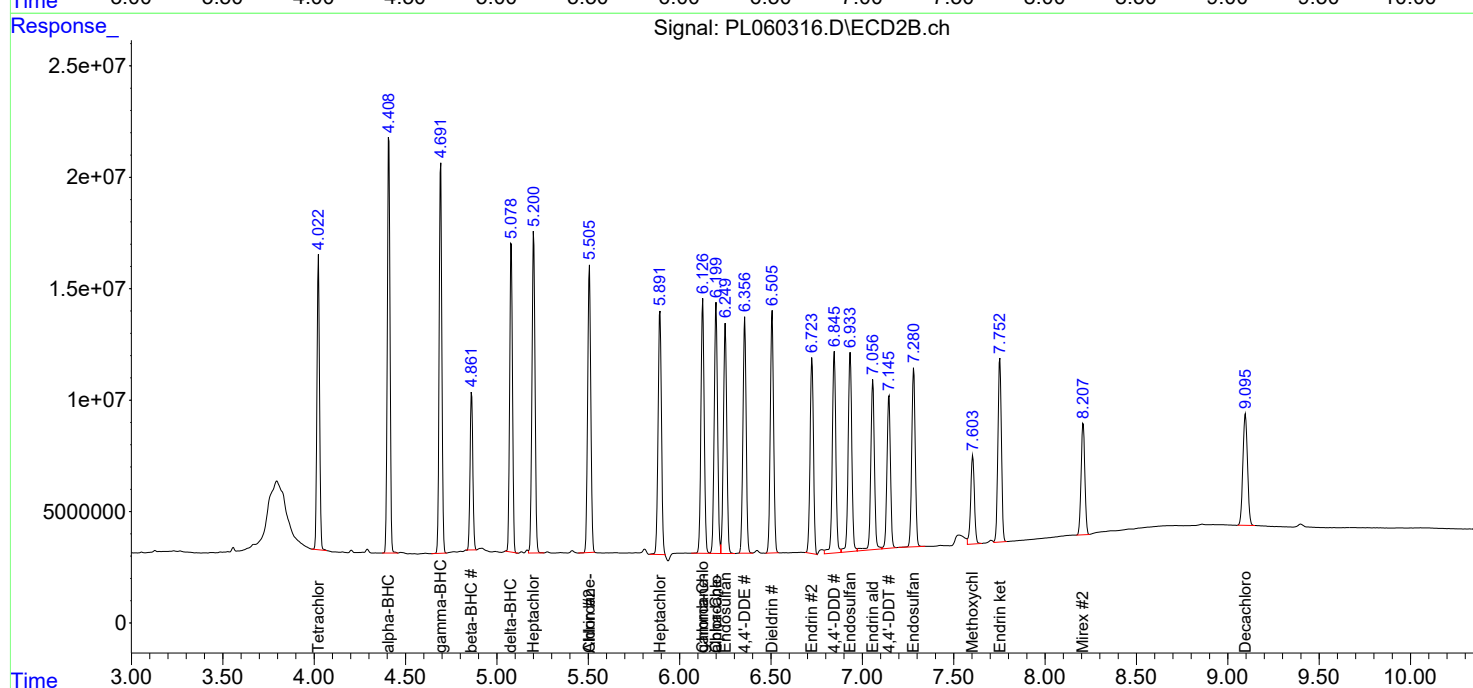
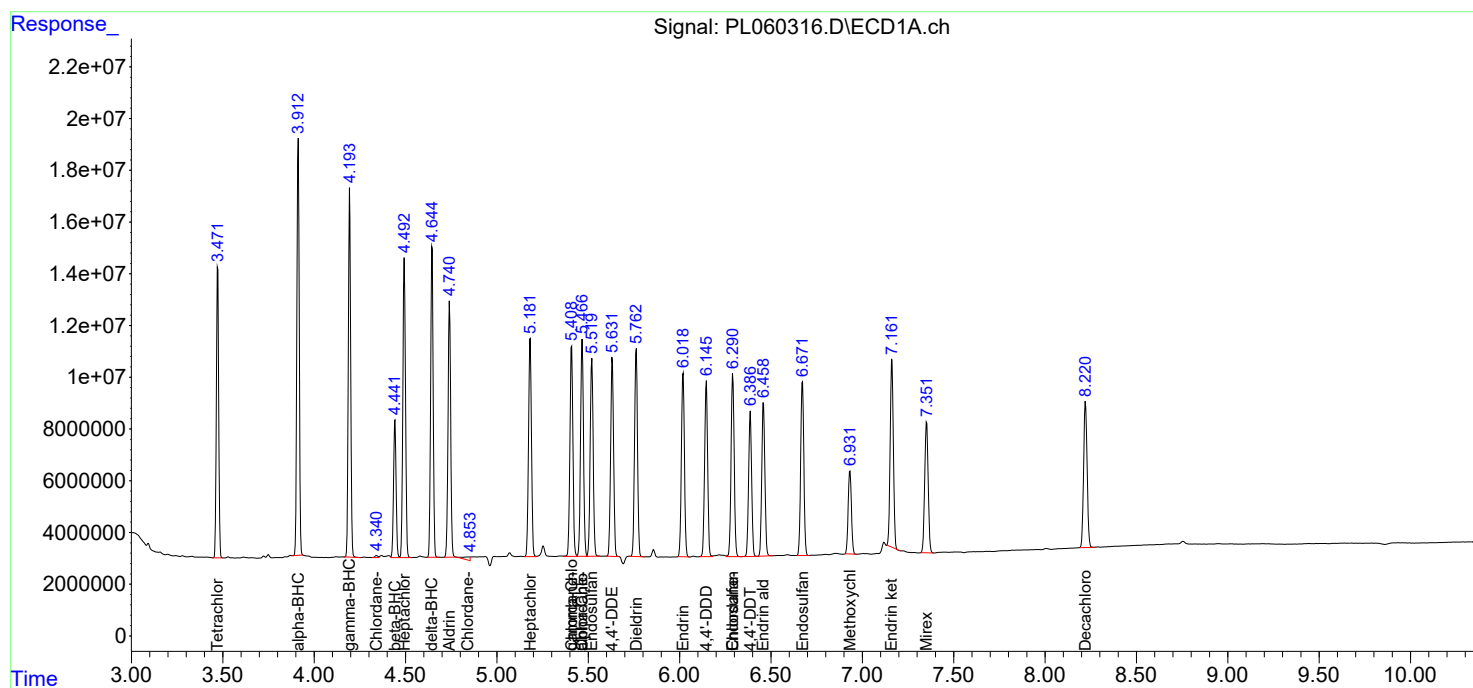
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

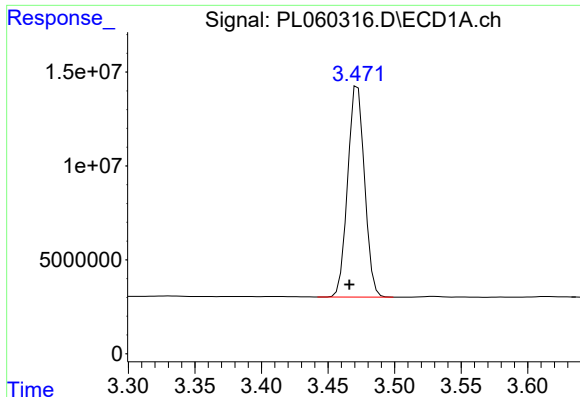
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 09:35
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:08:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

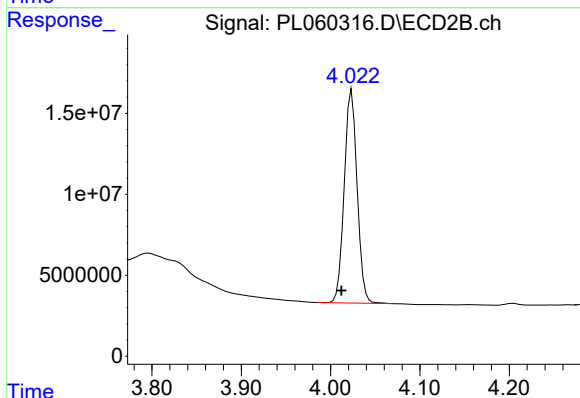




#1 Tetrachloro-m-xylene

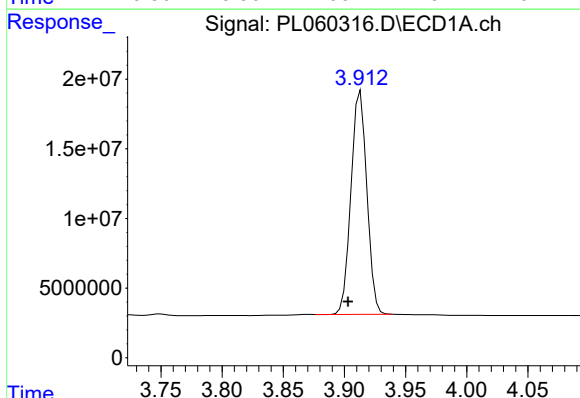
R.T.: 3.472 min
Delta R.T.: 0.006 min
Response: 99159991
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



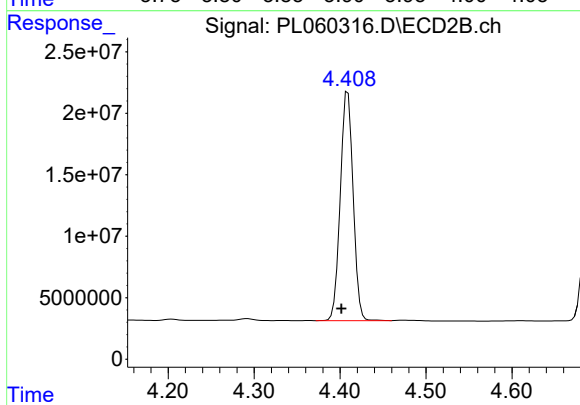
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 131958404
Conc: 49.79 ng/ml



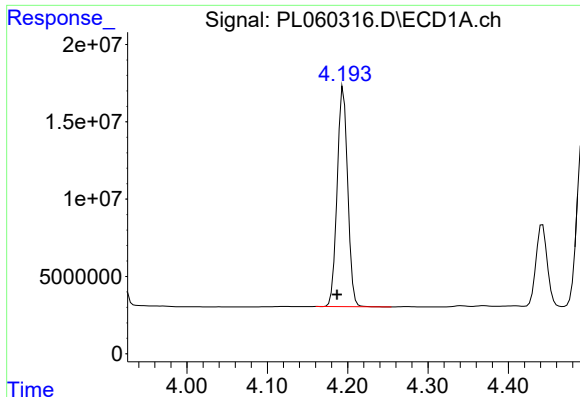
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.010 min
Response: 144826008
Conc: 50.39 ng/ml



#2 alpha-BHC

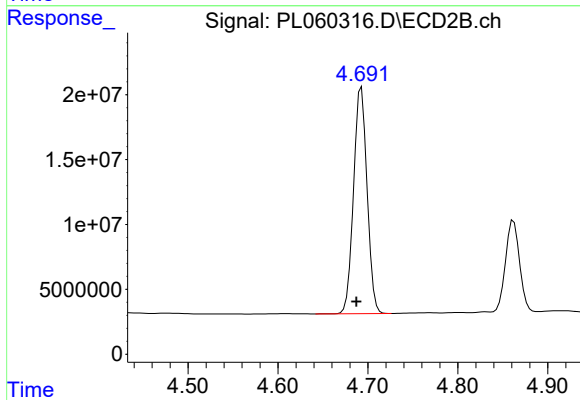
R.T.: 4.409 min
Delta R.T.: 0.007 min
Response: 193037449
Conc: 50.00 ng/ml



#3 gamma-BHC (Lindane)

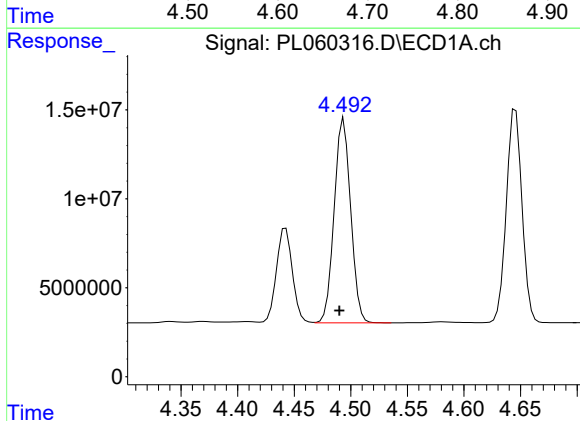
R.T.: 4.195 min
Delta R.T.: 0.008 min
Response: 129554755
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



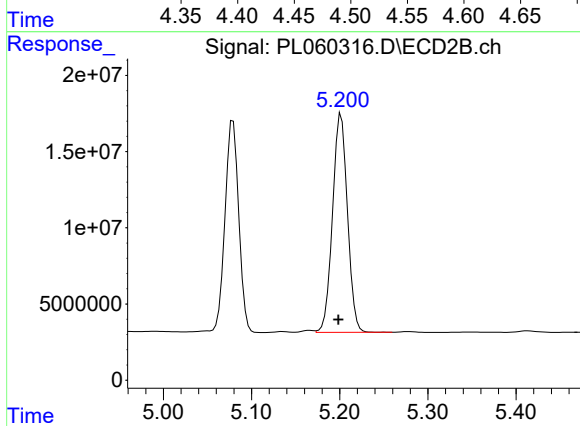
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.006 min
Response: 182001996
Conc: 50.18 ng/ml



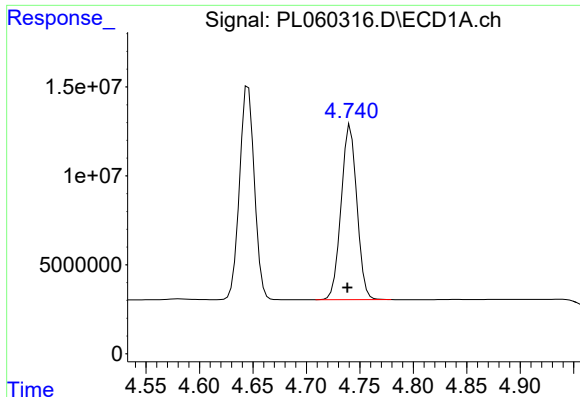
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 116508324
Conc: 51.95 ng/ml



#4 Heptachlor

R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 168636103
Conc: 50.13 ng/ml



#5 Aldrin

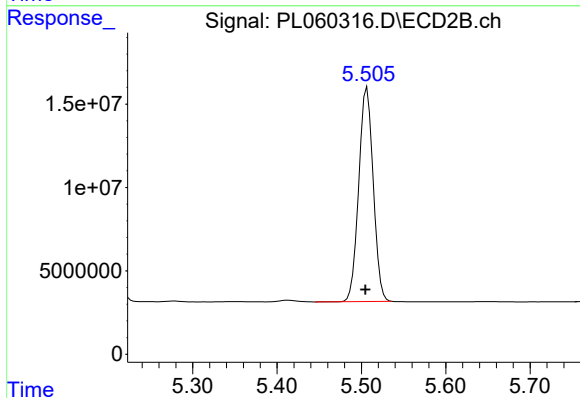
R.T.: 4.741 min

Delta R.T.: 0.003 min

Response: 100848777

Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



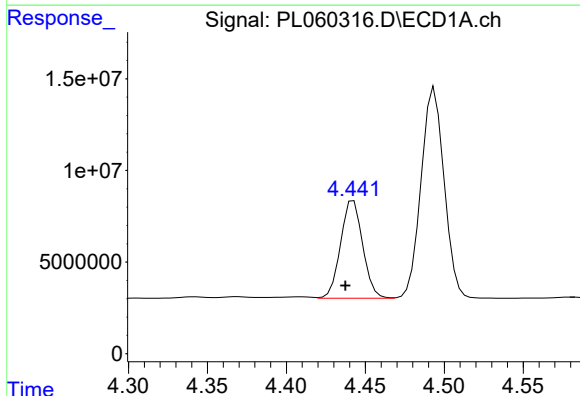
#5 Aldrin

R.T.: 5.507 min

Delta R.T.: 0.002 min

Response: 152810213

Conc: 49.06 ng/ml



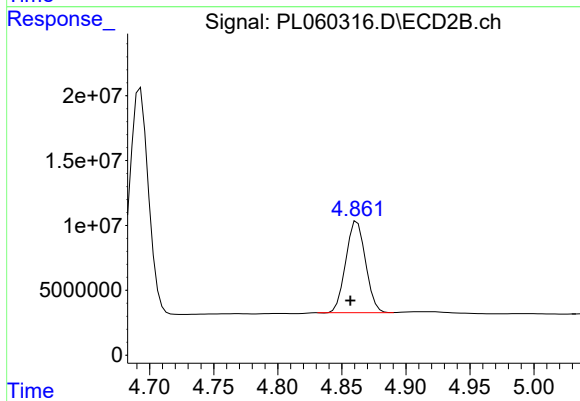
#6 beta-BHC

R.T.: 4.443 min

Delta R.T.: 0.005 min

Response: 52141567

Conc: 51.06 ng/ml



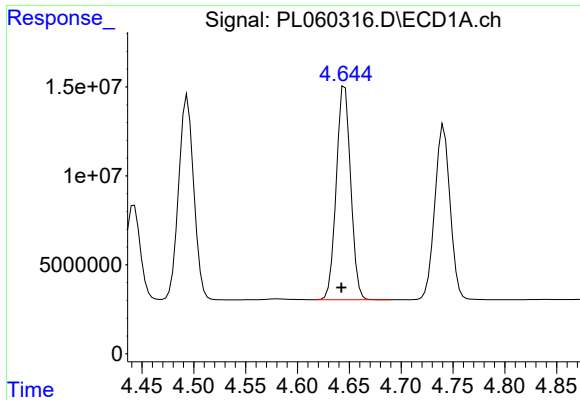
#6 beta-BHC

R.T.: 4.862 min

Delta R.T.: 0.005 min

Response: 75616208

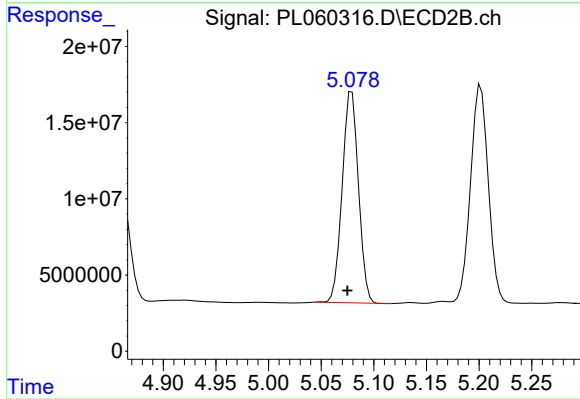
Conc: 50.02 ng/ml



#7 delta-BHC

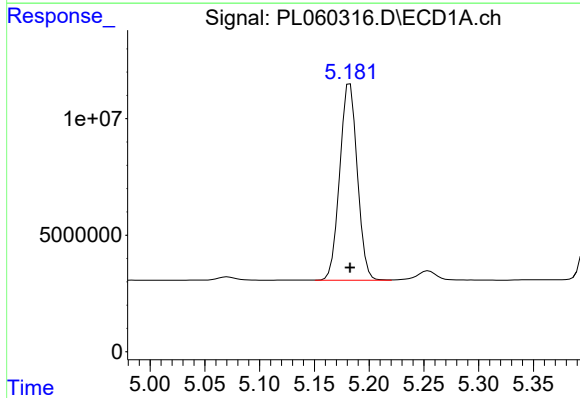
R.T.: 4.646 min
Delta R.T.: 0.003 min
Response: 115967560
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



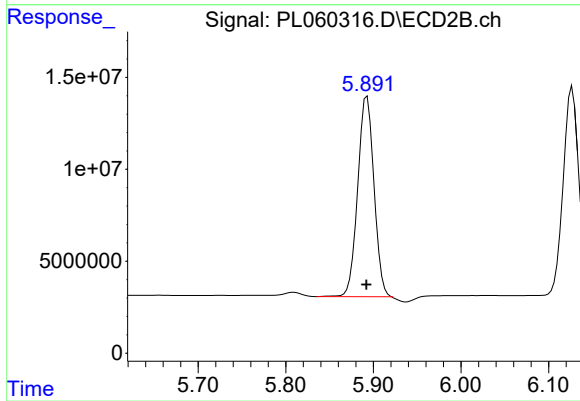
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.004 min
Response: 149518577
Conc: 47.99 ng/ml



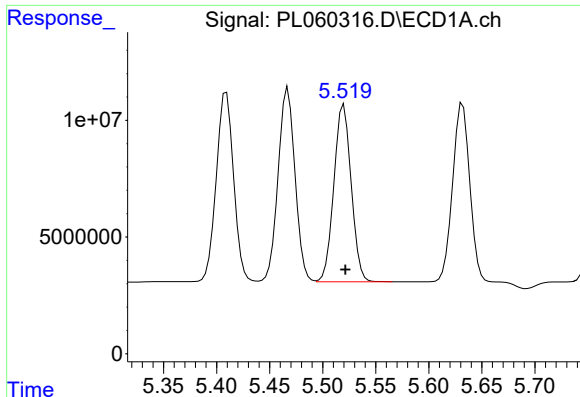
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 94197842
Conc: 51.32 ng/ml



#8 Heptachlor epoxide

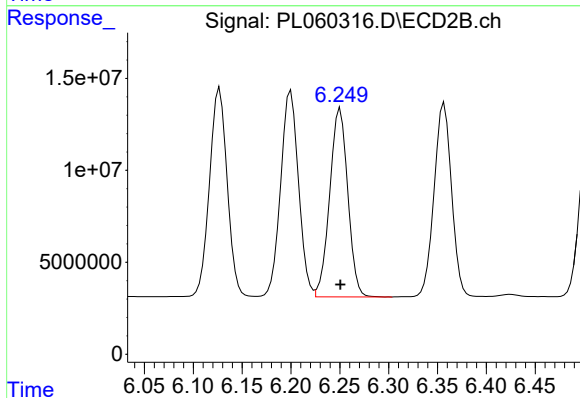
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 140648911
Conc: 52.22 ng/ml



#9 Endosulfan I

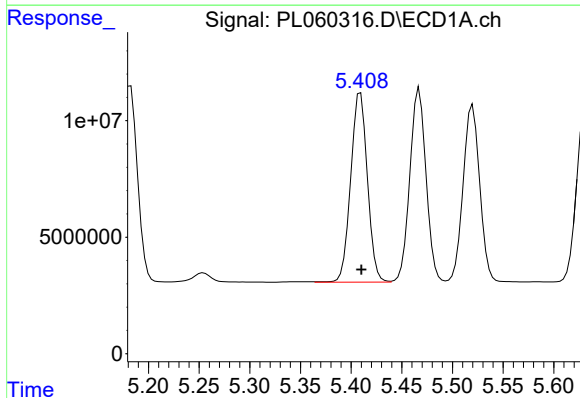
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 86345921
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



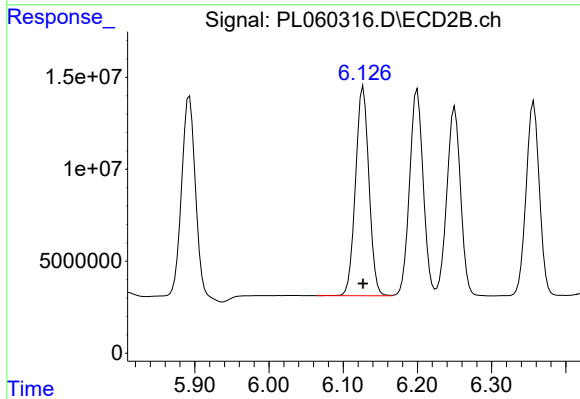
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 132149144
Conc: 49.54 ng/ml



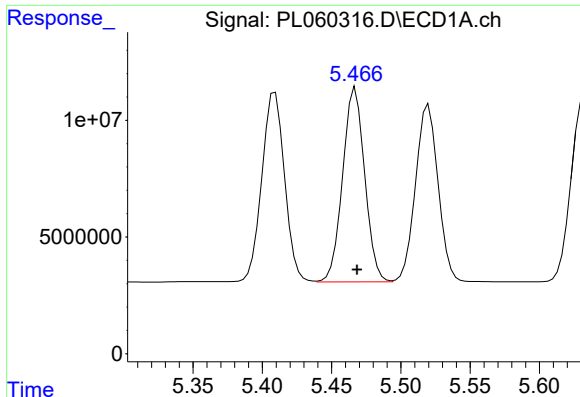
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 92944102
Conc: 51.23 ng/ml



#10 gamma-Chlordane

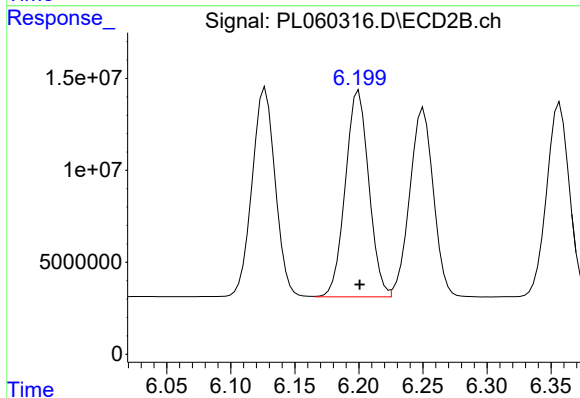
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 143084929
Conc: 49.97 ng/ml



#11 alpha-Chlordane

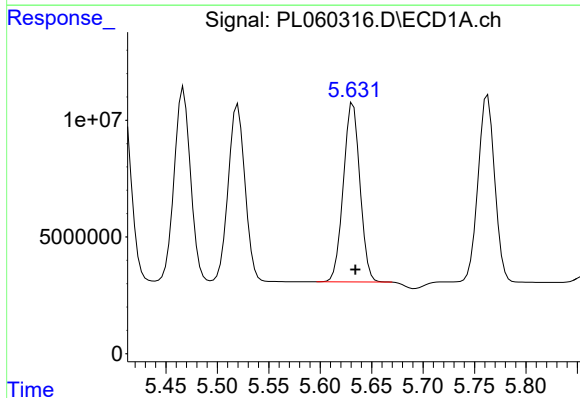
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 92228655
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



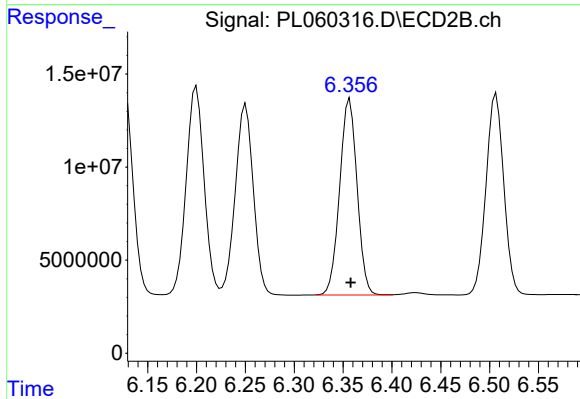
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 143173107
Conc: 50.07 ng/ml



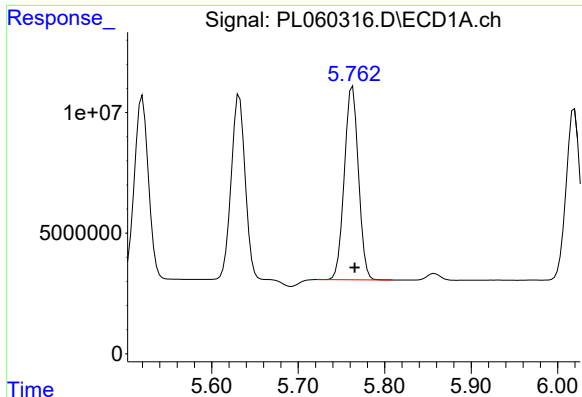
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 86154506
Conc: 51.73 ng/ml



#12 4,4'-DDE

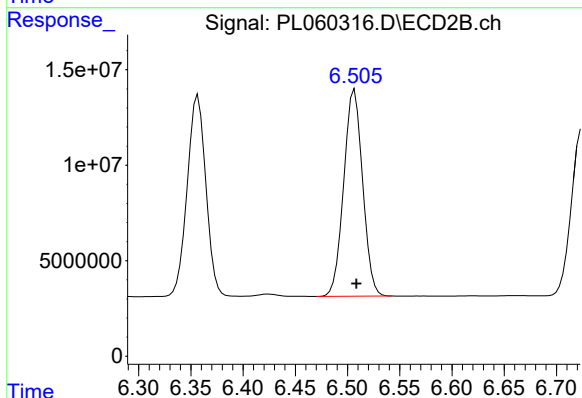
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 130979389
Conc: 48.93 ng/ml



#13 Dieldrin

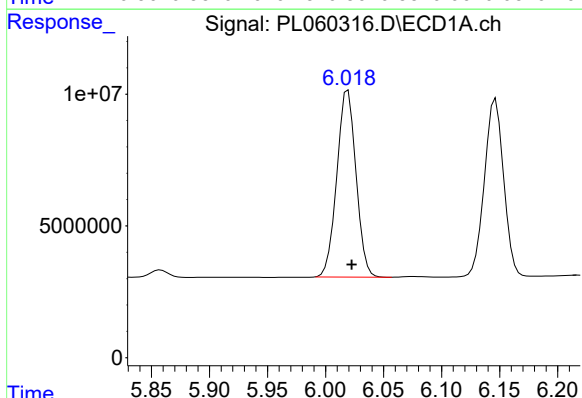
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 90281674
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



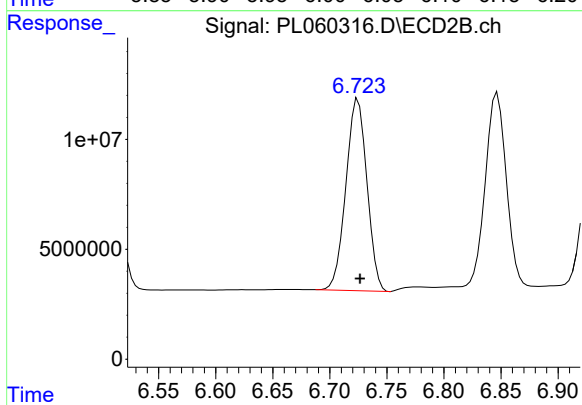
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 136140502
Conc: 49.22 ng/ml



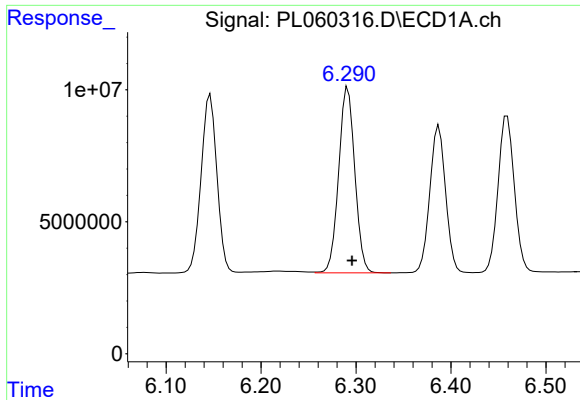
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 81652633
Conc: 56.10 ng/ml



#14 Endrin

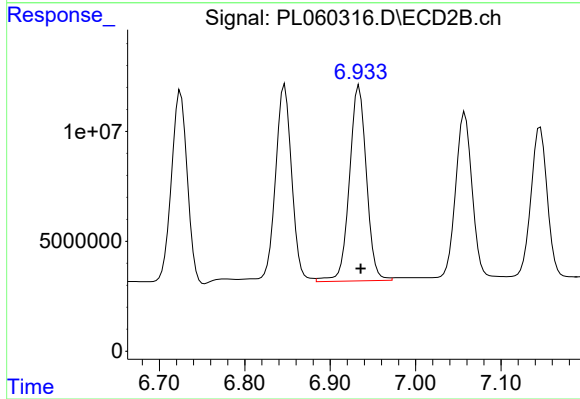
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 112170262
Conc: 52.71 ng/ml



#15 Endosulfan II

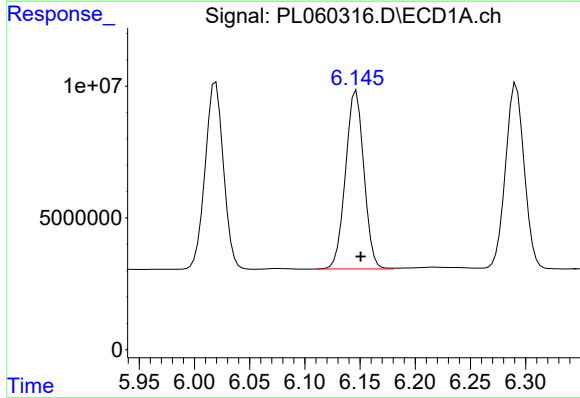
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 83208110
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



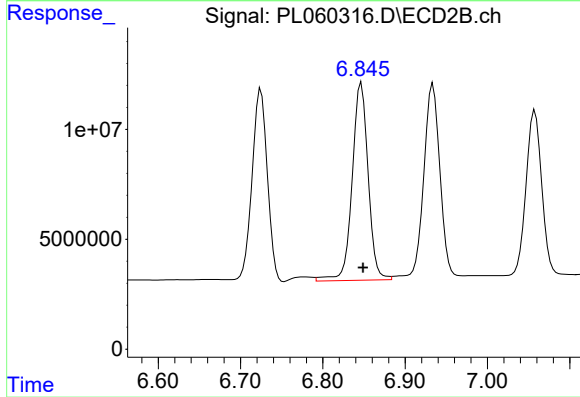
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 123040078
Conc: 48.99 ng/ml



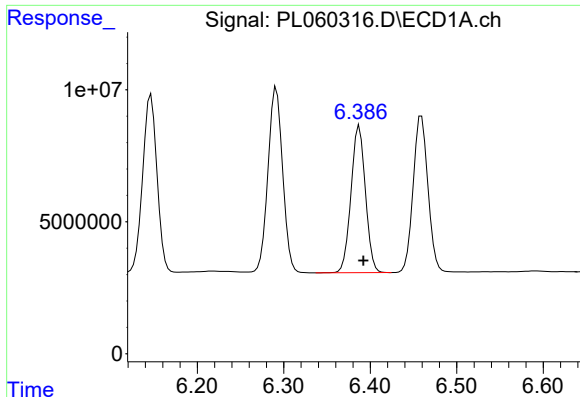
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 78352526
Conc: 51.33 ng/ml



#16 4,4'-DDD

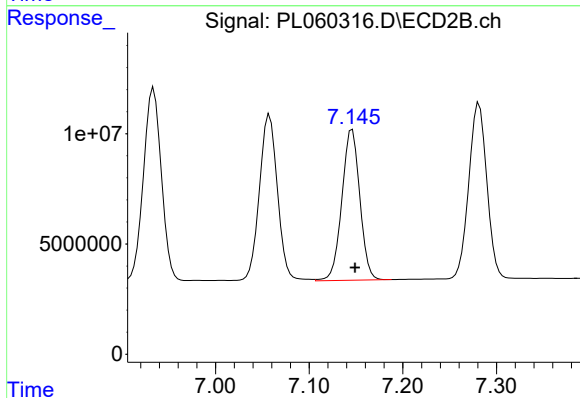
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 121244689
Conc: 52.82 ng/ml



#17 4,4'-DDT

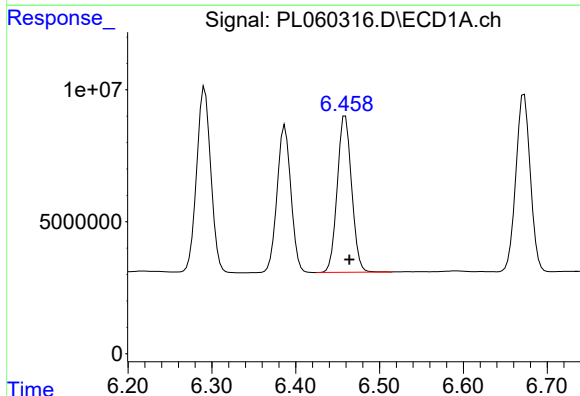
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 64358297
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



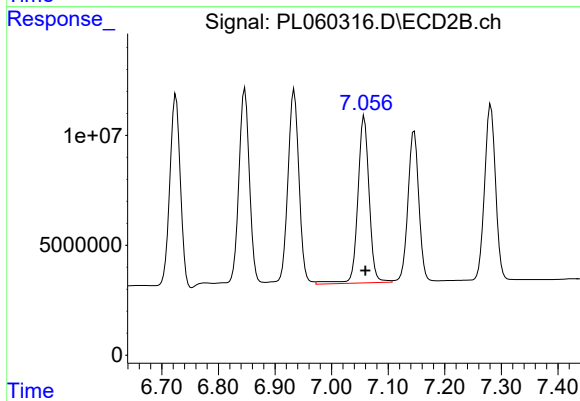
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 91169511
Conc: 46.30 ng/ml



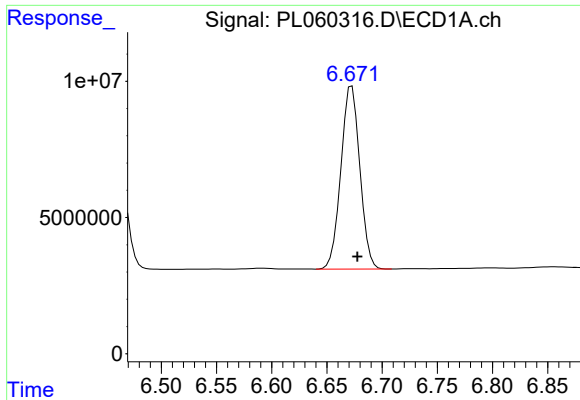
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 70660664
Conc: 49.53 ng/ml



#18 Endrin aldehyde

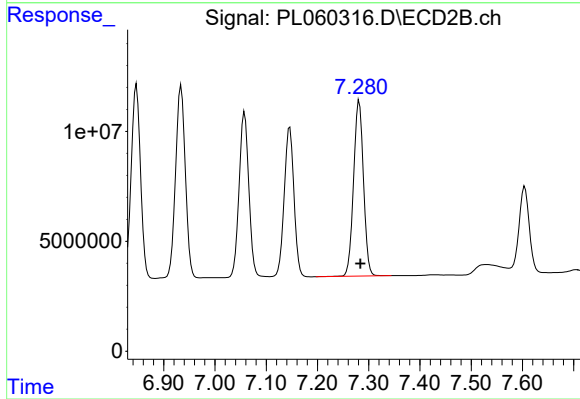
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 105620967
Conc: 48.63 ng/ml



#19 Endosulfan Sulfate

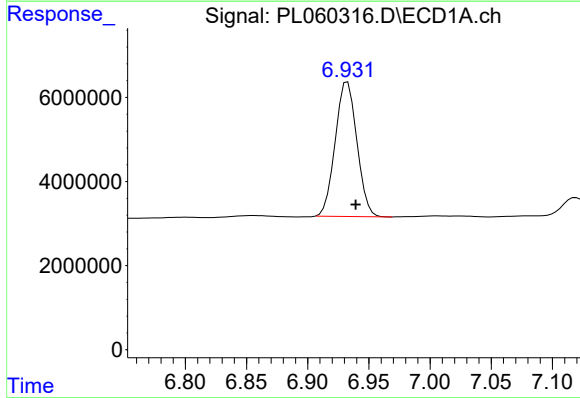
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 80213470
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



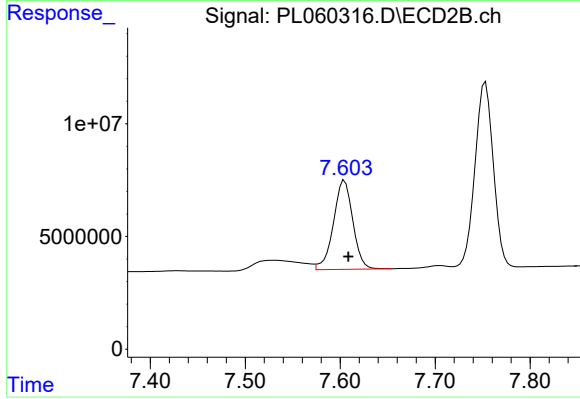
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 107241723
Conc: 45.85 ng/ml



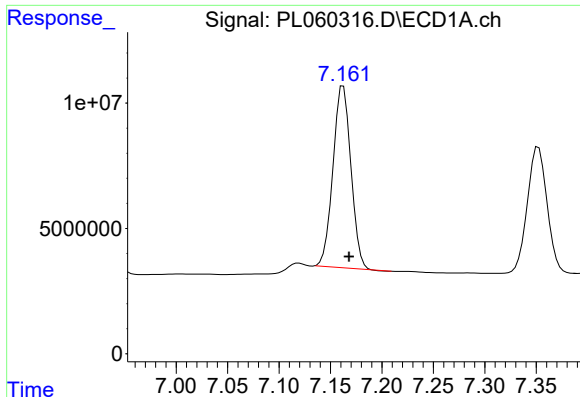
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 39473084
Conc: 52.77 ng/ml



#20 Methoxychlor

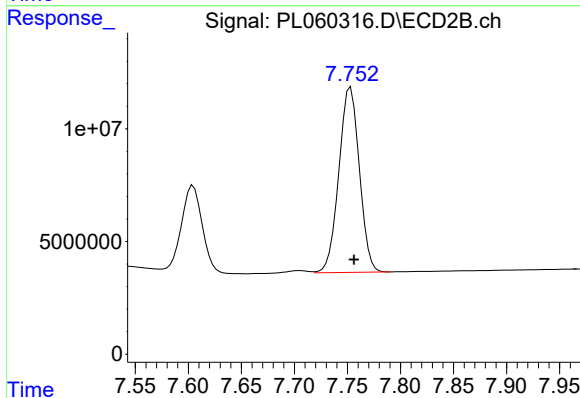
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 56157080
Conc: 49.47 ng/ml



#21 Endrin ketone

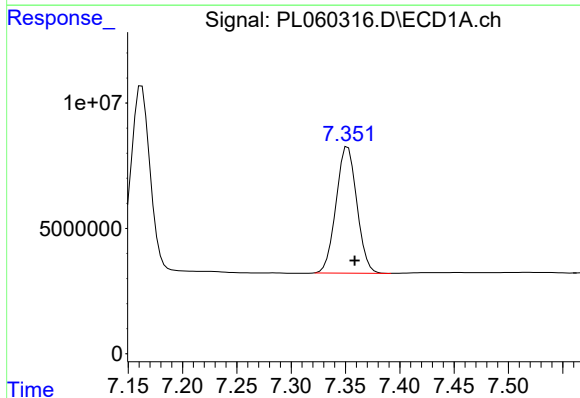
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 87853491
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



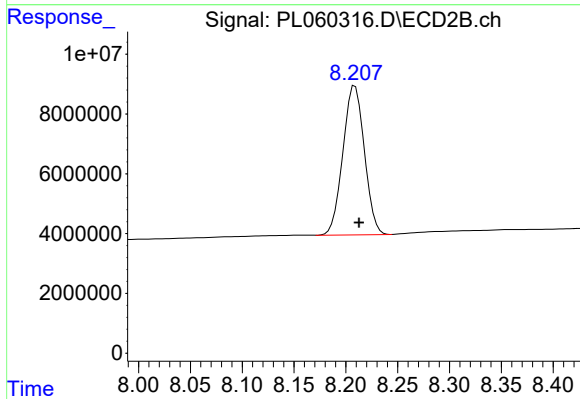
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 110327138
Conc: 42.72 ng/ml



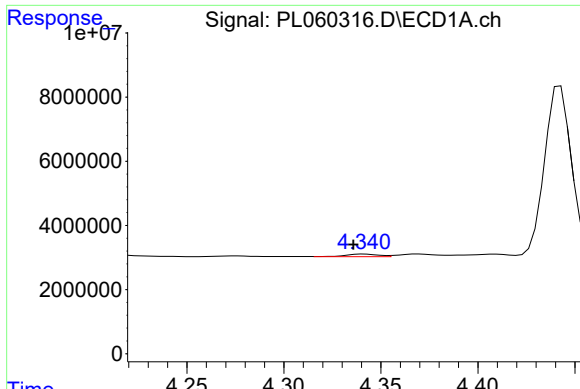
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 67249657
Conc: 47.27 ng/ml



#22 Mirex

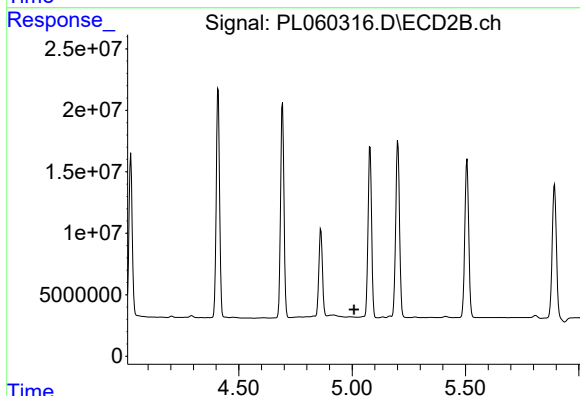
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 71955439
Conc: 38.93 ng/ml



#23 Chlordane-1

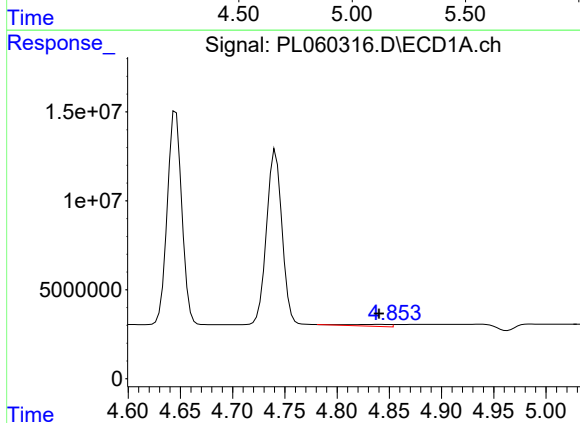
R.T.: 4.341 min
Delta R.T.: 0.006 min
Response: 918126
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



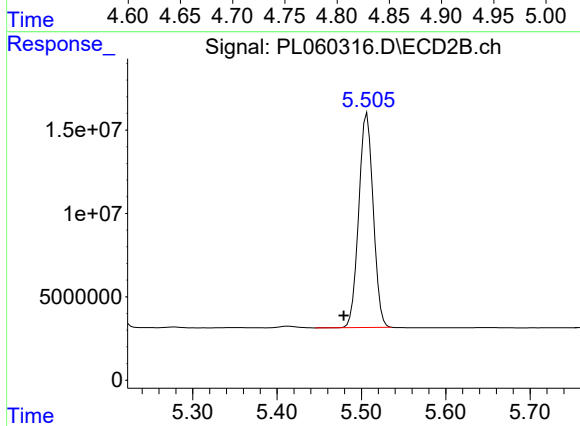
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



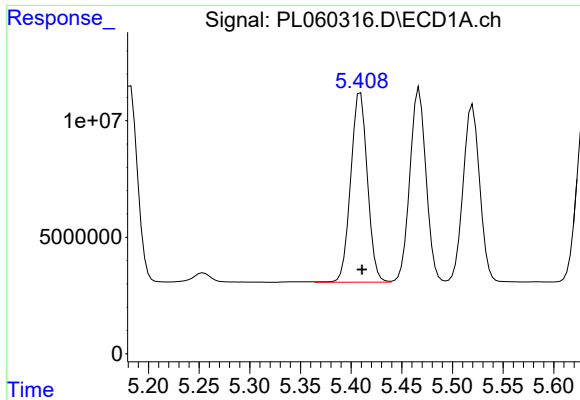
#24 Chlordane-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 2912612
Conc: 46.00 ng/ml



#24 Chlordane-2

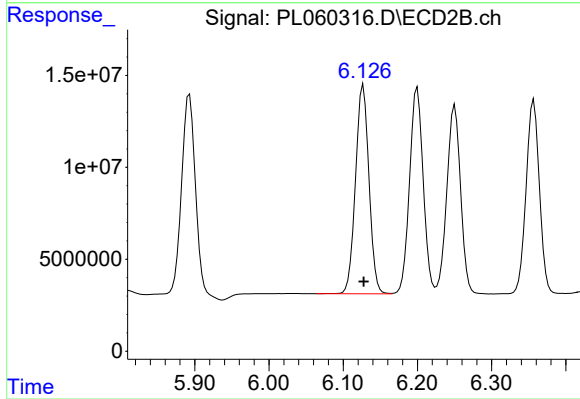
R.T.: 5.507 min
Delta R.T.: 0.028 min
Response: 152810213
Conc: 1333.71 ng/ml



#25 Chlordane-3

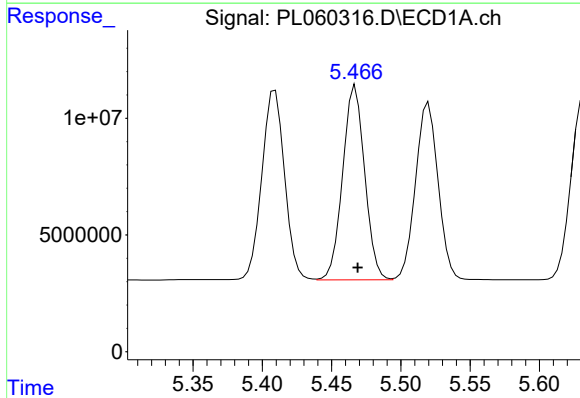
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 92944102
Conc: 549.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



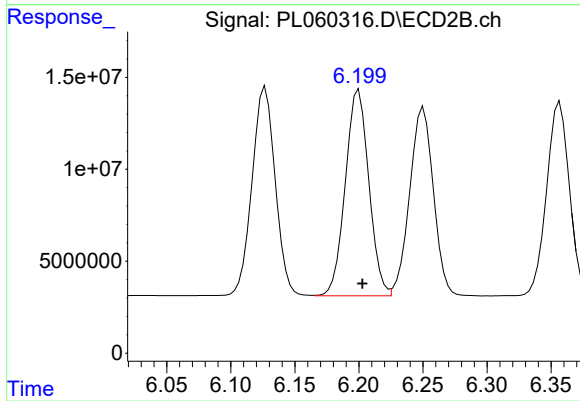
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 143084929
Conc: 369.81 ng/ml



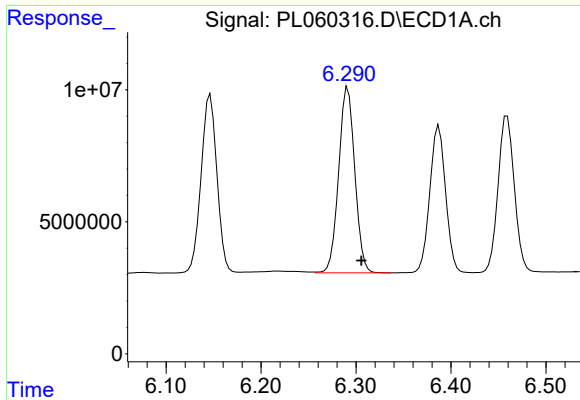
#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 92228655
Conc: 661.04 ng/ml



#26 Chlordane-4

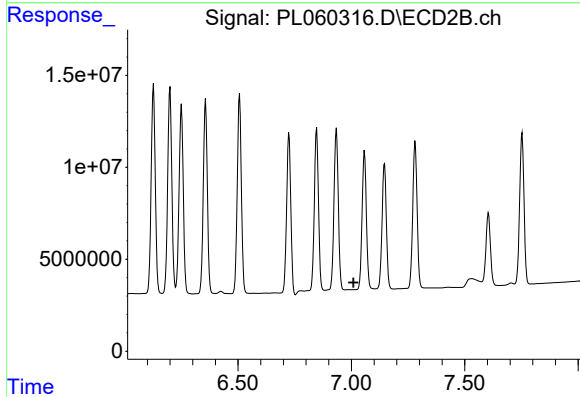
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 143173107
Conc: 309.30 ng/ml



#27 Chlordane-5

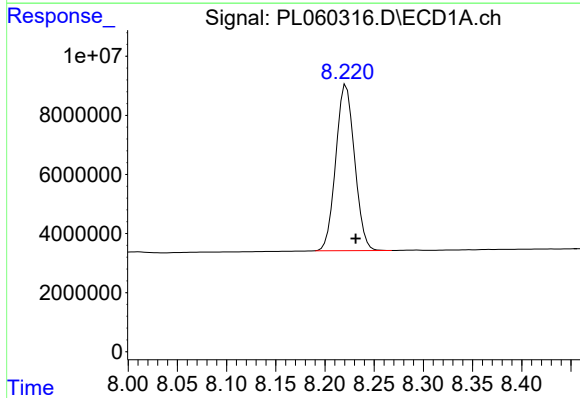
R.T.: 6.292 min
Delta R.T.: -0.014 min
Response: 83208110
Conc: 1466.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



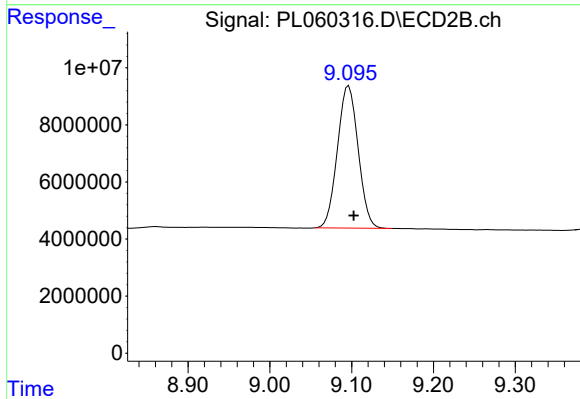
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 74811392
Conc: 45.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 87544366
Conc: 41.86 ng/ml