

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 14:06
 Operator : DD\AJ
 Sample : L3344-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 16:51:45 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...	3.465	4.013	41835234	57580773	21.629	21.727
28)	SA Decachlor...	8.226	9.102	29574802	37340938	17.978	17.855
Target Compounds							
2)	A alpha-BHC	3.902	4.402	158.8E6	215.5E6	55.236	55.814
3)	MA gamma-BHC...	4.186	4.687	135.4E6	193.4E6	54.831	53.311
4)	MA Heptachlor	4.489	5.198	127.2E6	187.6E6	56.734	55.759
5)	MB Aldrin	4.737	5.504	108.7E6	168.0E6	55.064	53.932
6)	B beta-BHC	4.437	4.857	57319233	87555020	56.126	57.913
7)	B delta-BHC	4.641	5.075	125.7E6	152.7E6	56.537	49.012
8)	B Heptachlo...	5.180	5.891	102.7E6	138.1E6	55.928	51.274
9)	A Endosulfan I	5.519	6.250	92417514	145.9E6	54.936	54.692
10)	B gamma-Chl...	5.408	6.127	102.7E6	164.6E6	56.593	57.496
11)	B alpha-Chl...	5.467	6.200	97430450	155.7E6	54.029	54.460
12)	B 4,4'-DDE	5.631	6.357	91964555	144.1E6	55.223	53.819
13)	MA Dieldrin	5.763	6.507	98219743	148.6E6	55.663	53.704
14)	MA Endrin	6.020	6.726	94162226	128.3E6	64.691	60.305
15)	B Endosulfa...	6.293	6.935	86725210	124.7E6	51.927	49.655
16)	A 4,4'-DDD	6.148	6.848	75325310	111.7E6	49.344	48.667
17)	MA 4,4'-DDT	6.389	7.148	79667632	116.5E6	61.275	59.177
18)	B Endrin al...	6.461	7.059	74041094	108.1E6	51.901	49.773
19)	B Endosulfa...	6.674	7.283	88109495	126.7E6	53.601	54.156
20)	A Methoxychlor	6.936	7.608	44110515	64155217	58.973	56.512
21)	B Endrin ke...	7.165	7.755	93456858	129.8E6	49.797	50.238
22)	Mirex	7.355	8.212	69620067	87665339	48.936	47.432
24)	Chlordane-2	0.000	5.504f	0	168.0E6	N.D.	1466.138 #
25)	Chlordane-3	5.408	6.127	102.7E6	164.6E6	607.090	425.532 #
26)	Chlordane-4	5.467	6.200	97430450	155.7E6	698.328	336.392 #
27)	Chlordane-5	6.293	0.000	86725210	0	1528.454	N.D. #

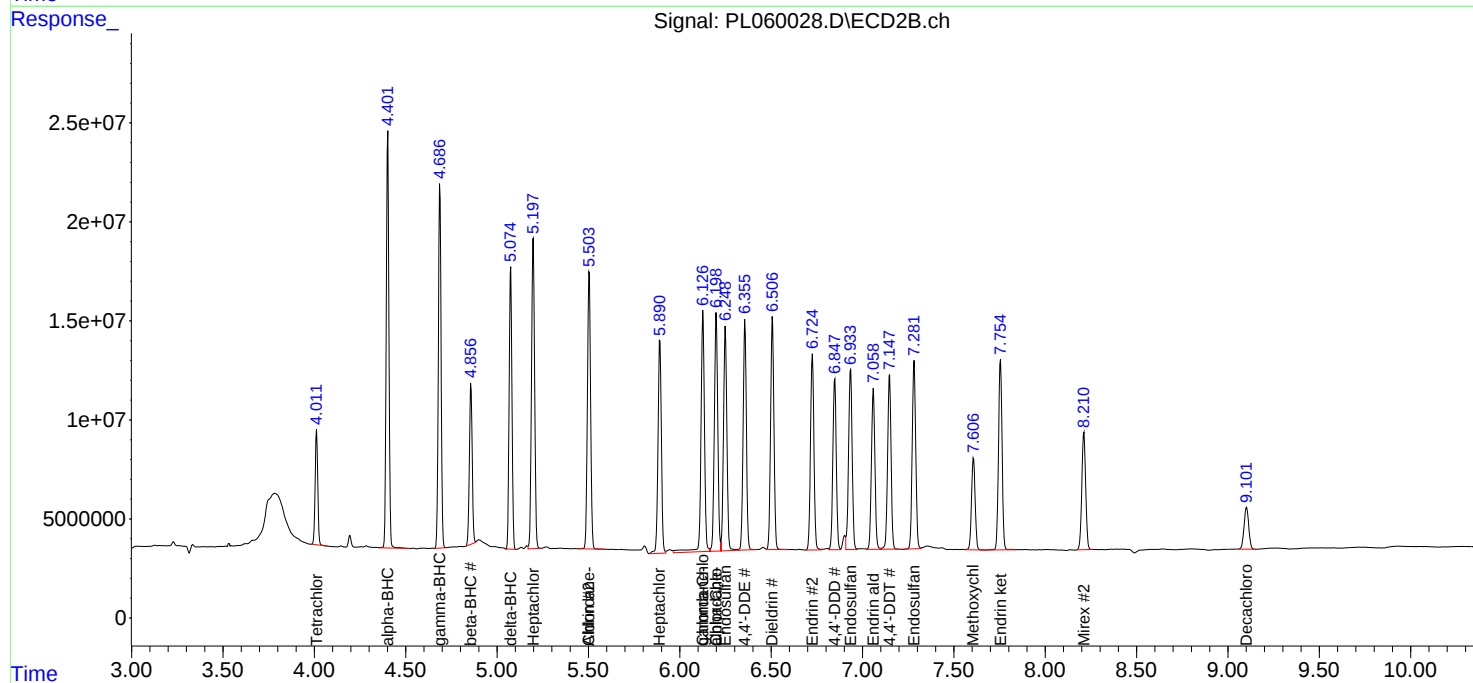
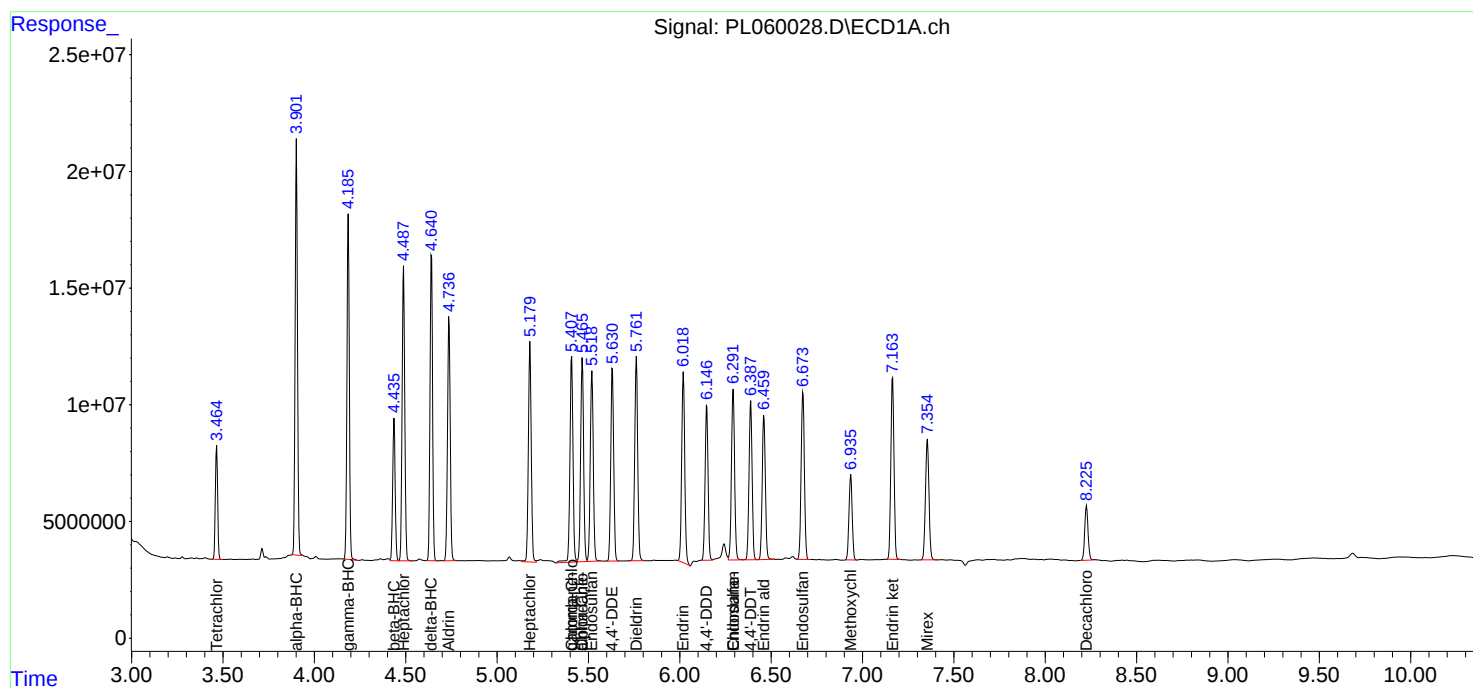
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

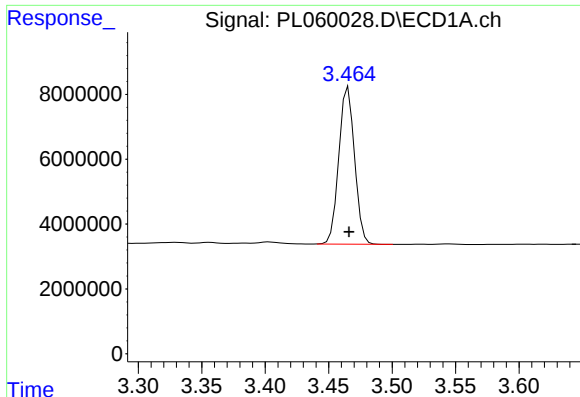
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
Data File : PL060028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 14:06
Operator : DD\AJ
Sample : L3344-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 16:51:45 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

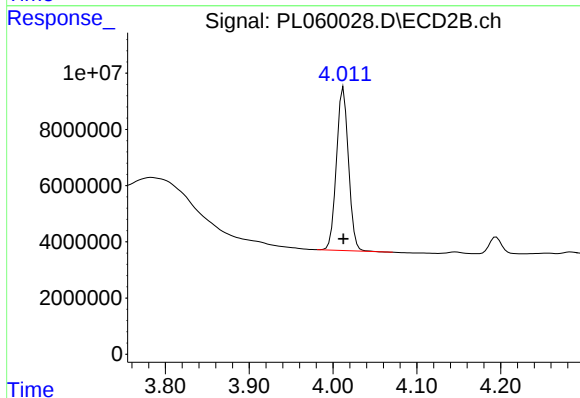




#1 Tetrachloro-m-xylene

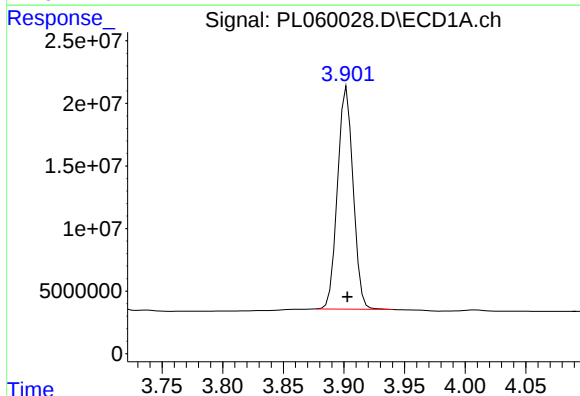
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 41835234
Conc: 21.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



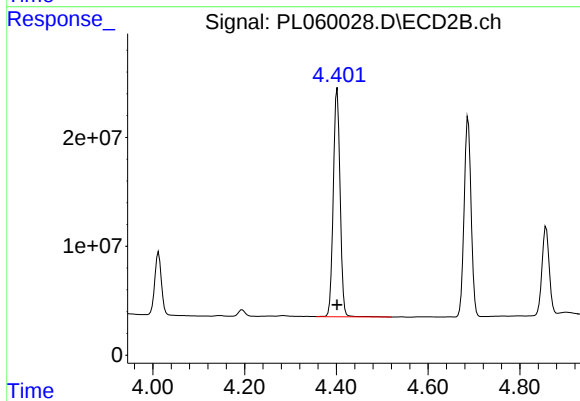
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 57580773
Conc: 21.73 ng/ml



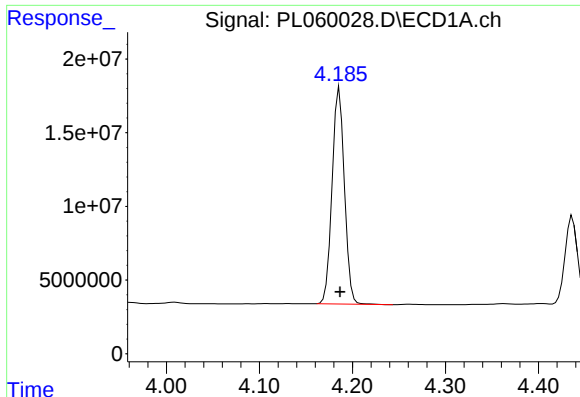
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 158766763
Conc: 55.24 ng/ml



#2 alpha-BHC

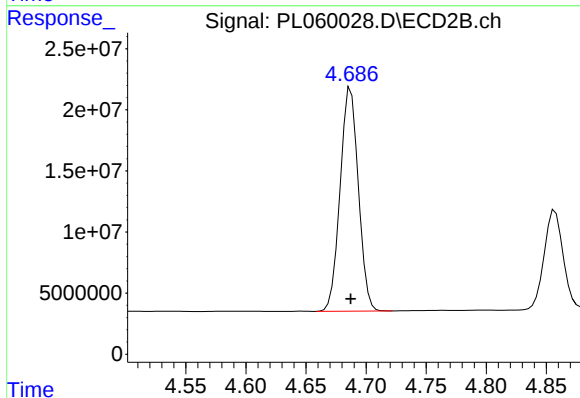
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 215472698
Conc: 55.81 ng/ml



#3 gamma-BHC (Lindane)

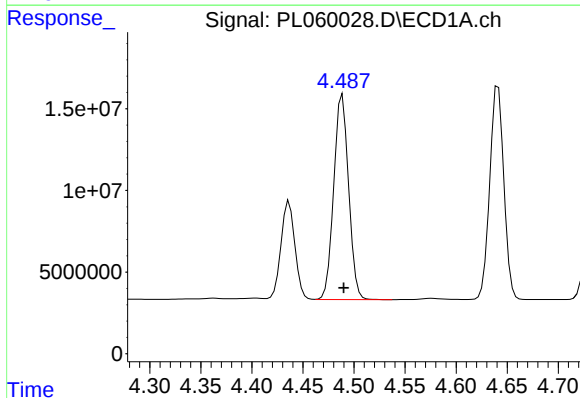
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 135411533
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



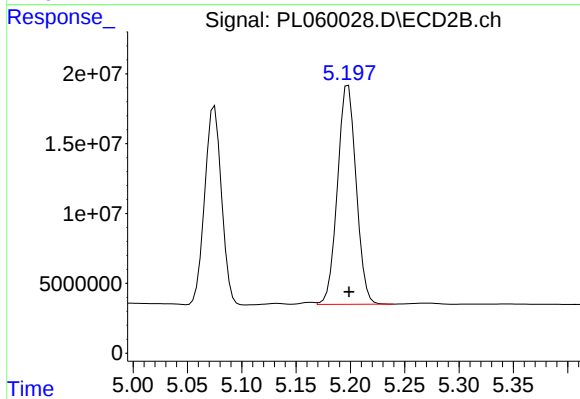
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 193354315
Conc: 53.31 ng/ml



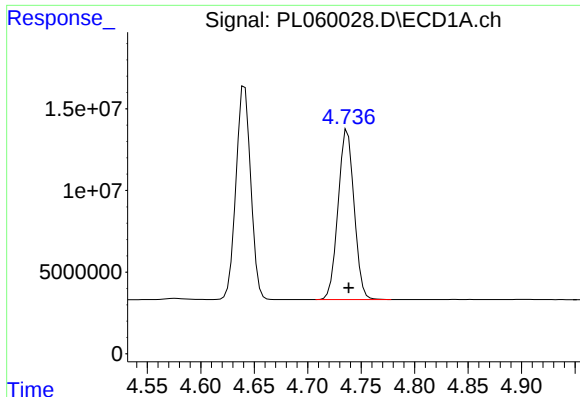
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 127239694
Conc: 56.73 ng/ml



#4 Heptachlor

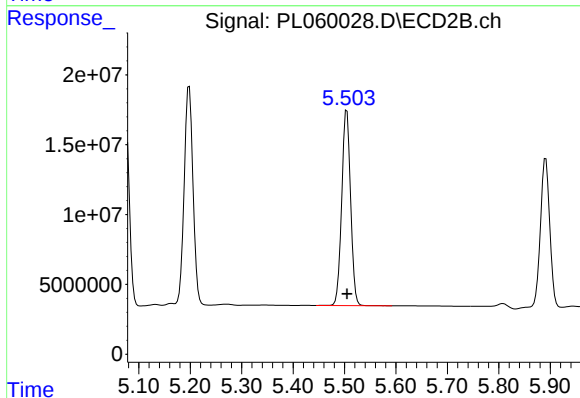
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 187580622
Conc: 55.76 ng/ml



#5 Aldrin

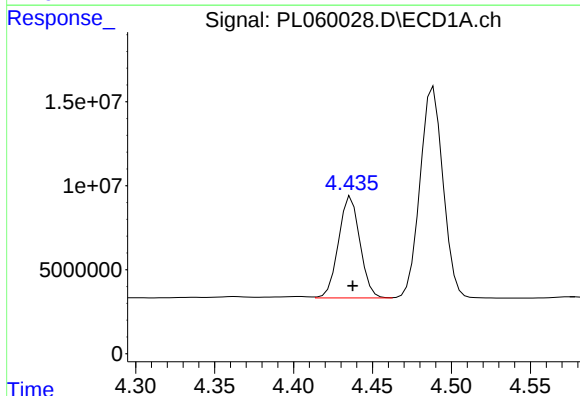
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 108654083
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



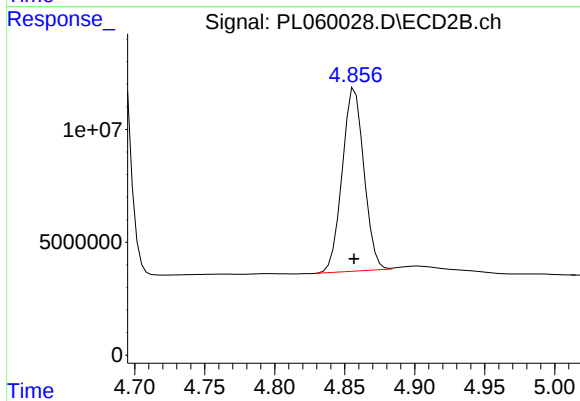
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 167982940
Conc: 53.93 ng/ml



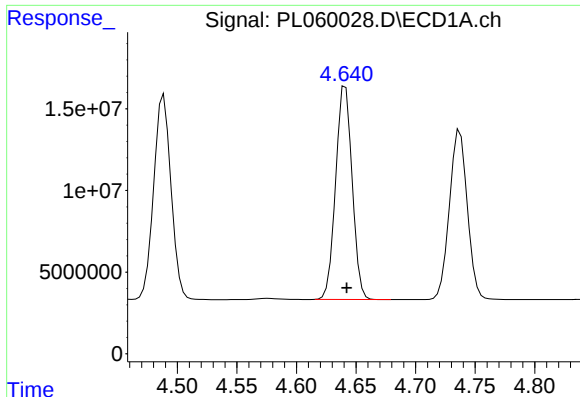
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 57319233
Conc: 56.13 ng/ml



#6 beta-BHC

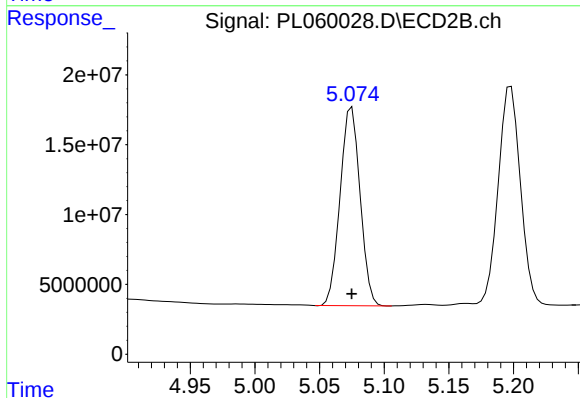
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 87555020
Conc: 57.91 ng/ml



#7 delta-BHC

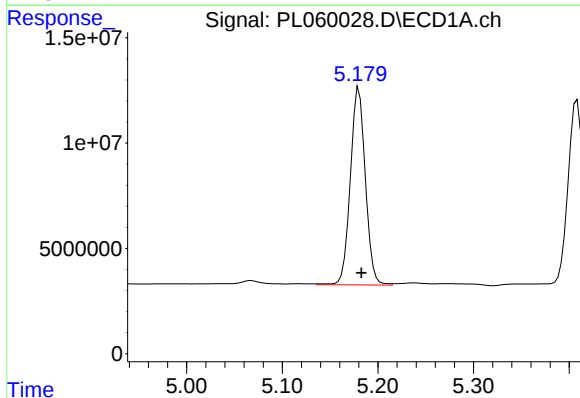
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 125684040
Conc: 56.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



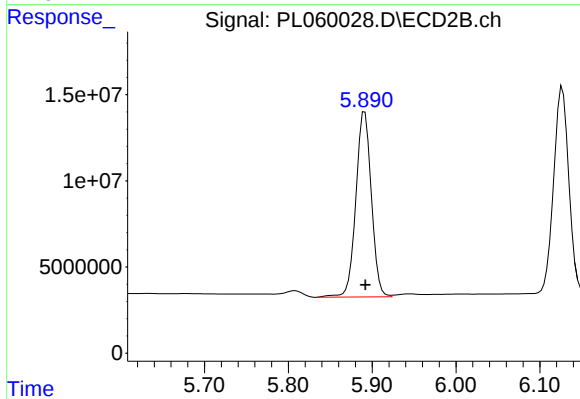
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 152704821
Conc: 49.01 ng/ml



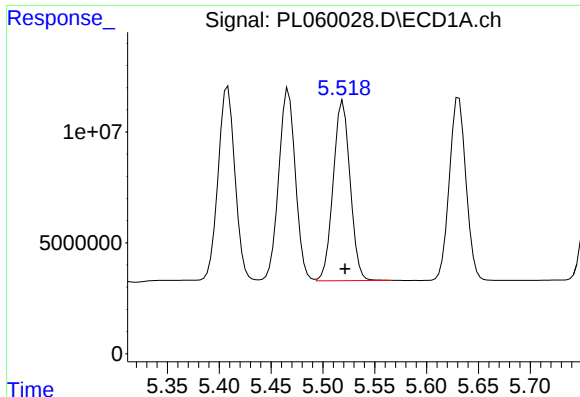
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 102656331
Conc: 55.93 ng/ml



#8 Heptachlor epoxide

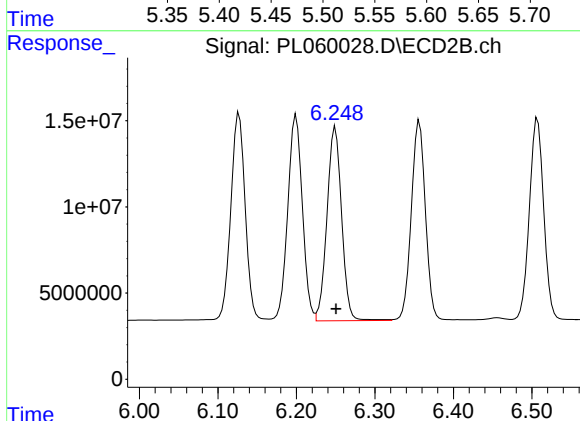
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 138093762
Conc: 51.27 ng/ml



#9 Endosulfan I

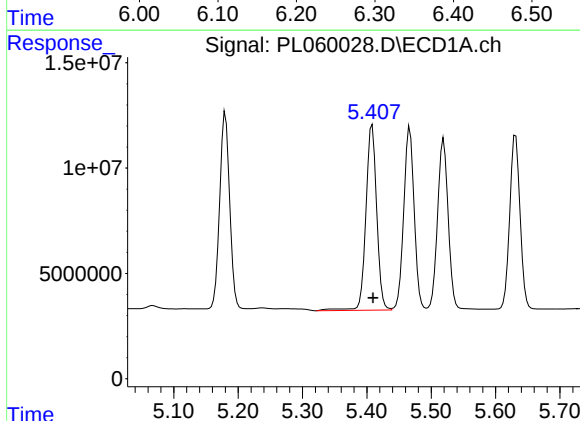
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 92417514
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



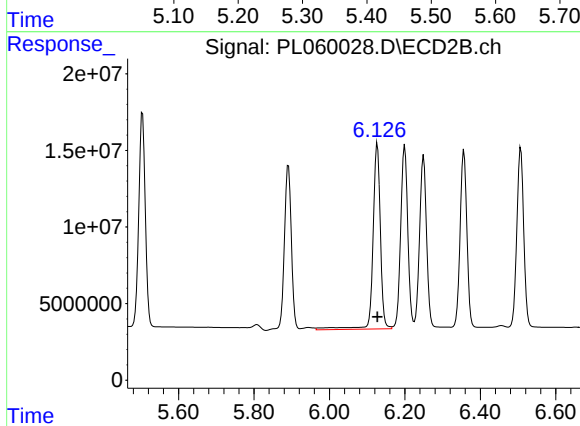
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 145880646
Conc: 54.69 ng/ml



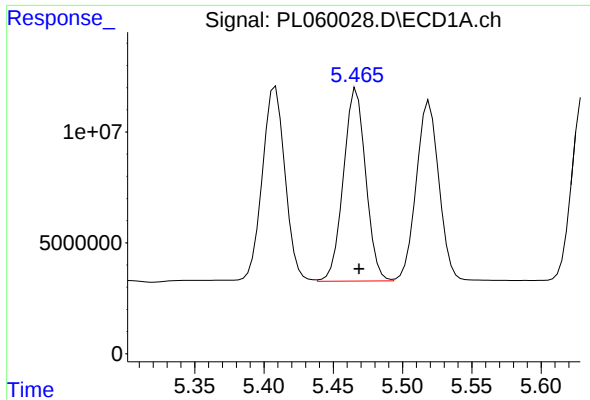
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 102668324
Conc: 56.59 ng/ml



#10 gamma-Chlordane

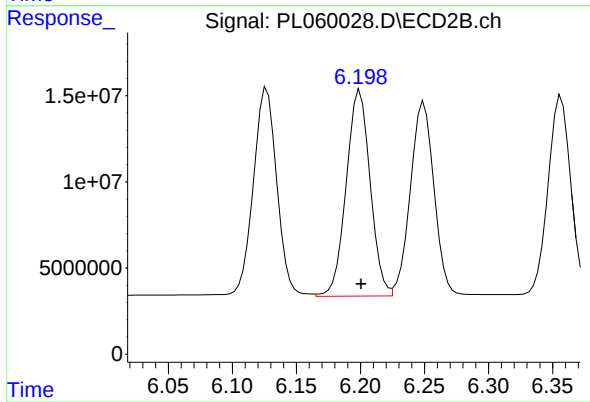
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 164645834
Conc: 57.50 ng/ml



#11 alpha-Chlordane

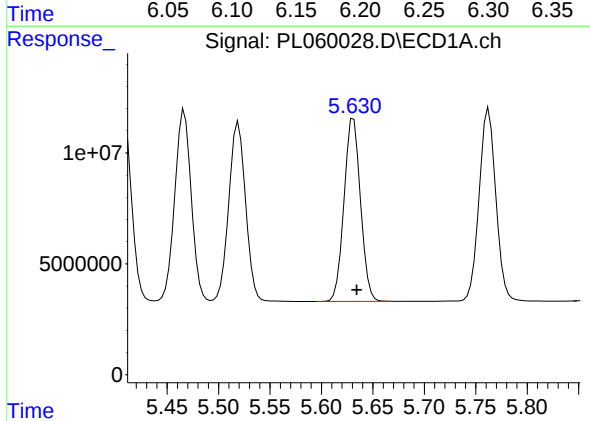
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 97430450
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



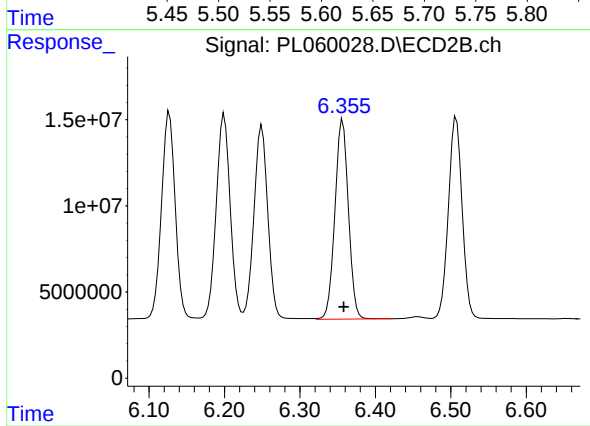
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 155715781
Conc: 54.46 ng/ml



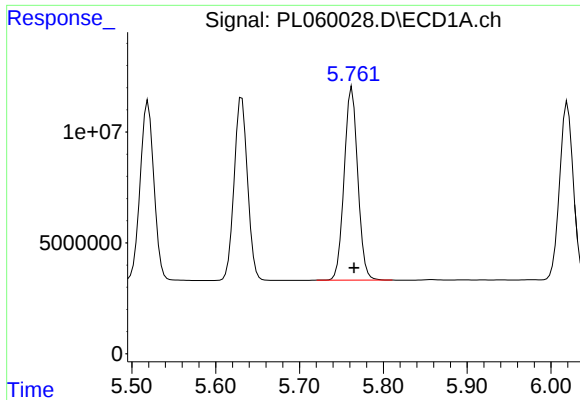
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 91964555
Conc: 55.22 ng/ml



#12 4,4'-DDE

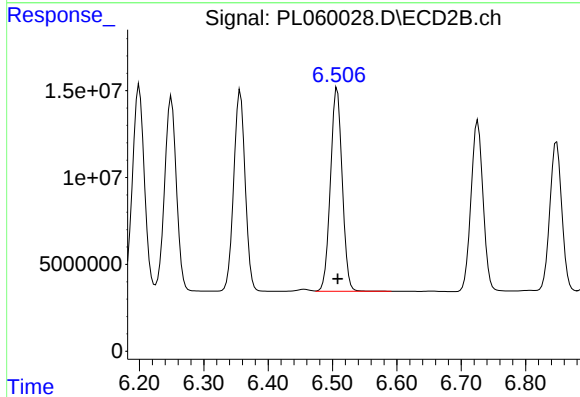
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 144054949
Conc: 53.82 ng/ml



#13 Dieldrin

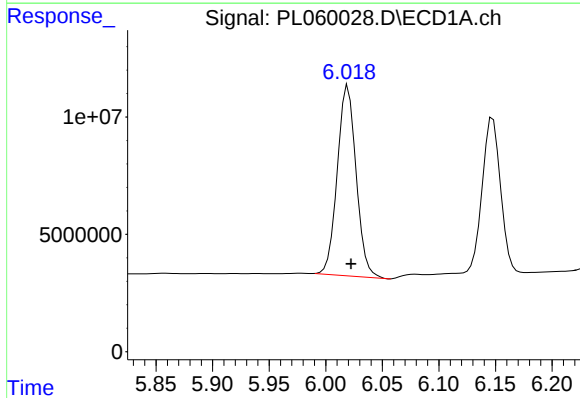
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 98219743
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



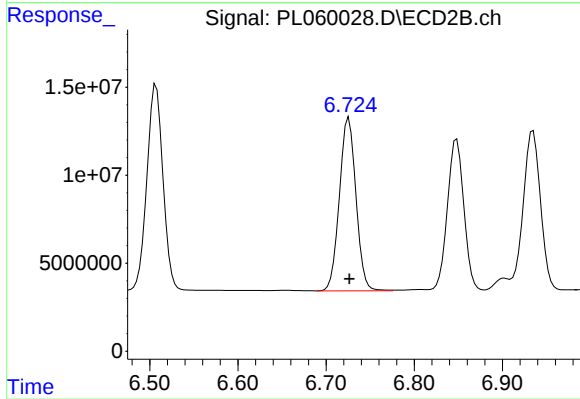
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 148558316
Conc: 53.70 ng/ml



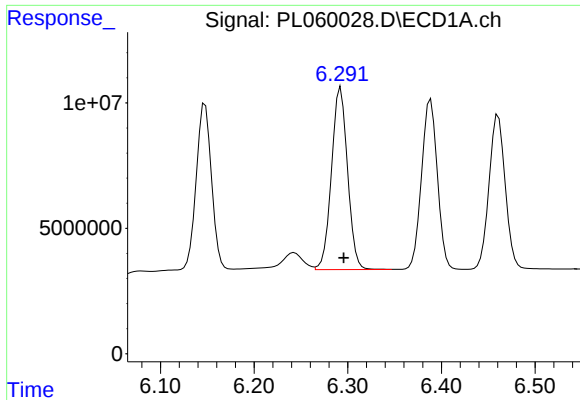
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 94162226
Conc: 64.69 ng/ml



#14 Endrin

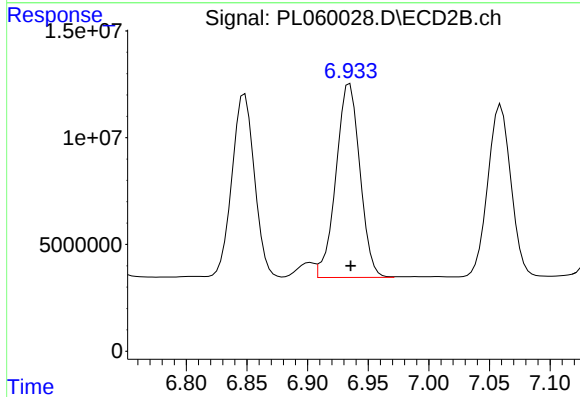
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 128335592
Conc: 60.31 ng/ml



#15 Endosulfan II

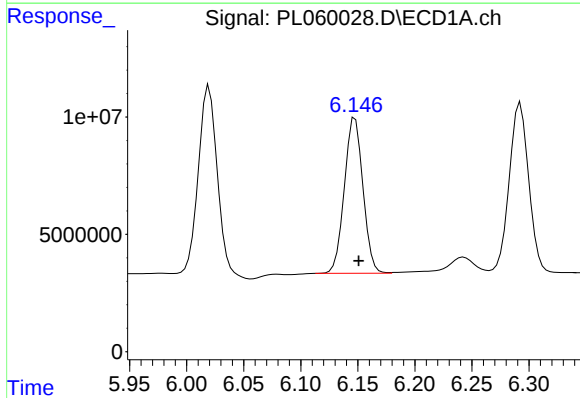
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 86725210
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



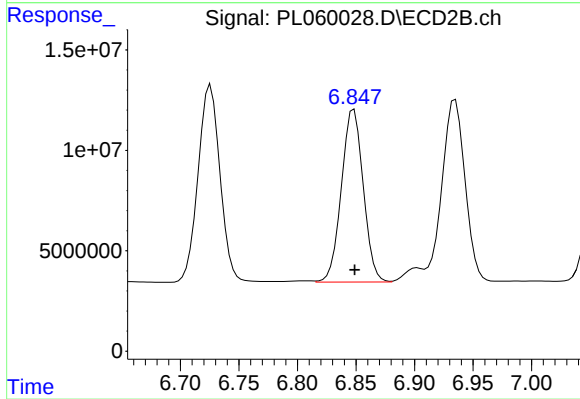
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 124714013
Conc: 49.65 ng/ml



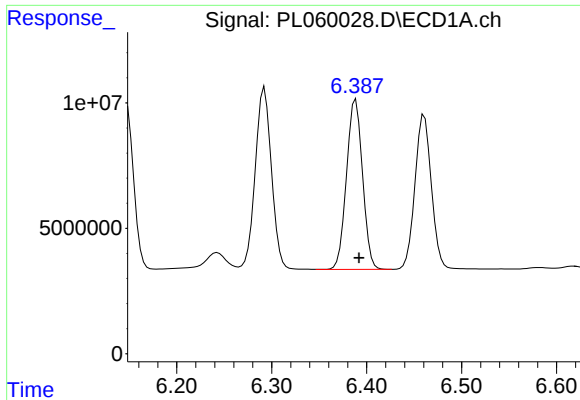
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 75325310
Conc: 49.34 ng/ml



#16 4,4'-DDD

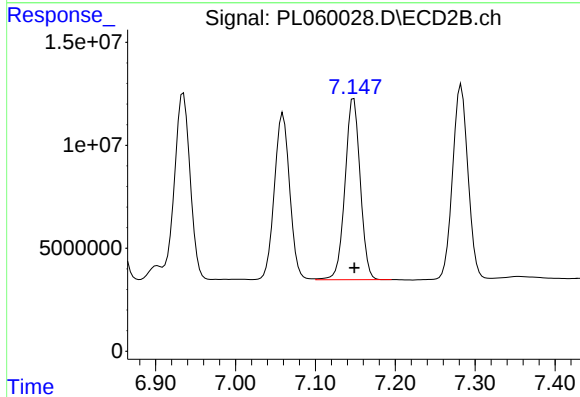
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 111715145
Conc: 48.67 ng/ml



#17 4,4'-DDT

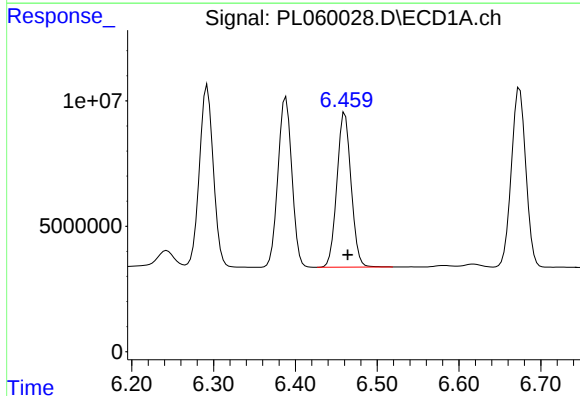
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 79667632
Conc: 61.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



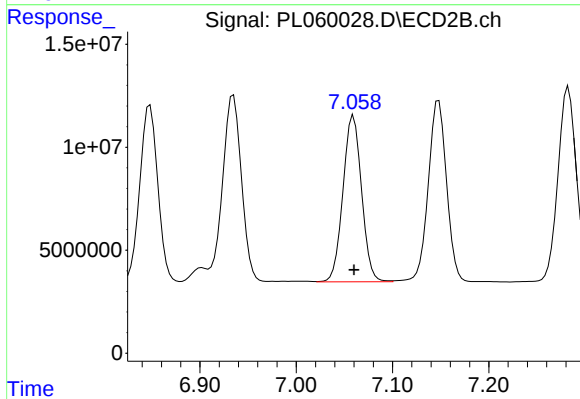
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 116522329
Conc: 59.18 ng/ml



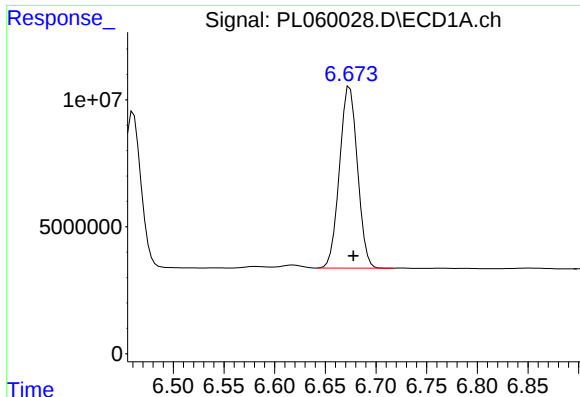
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 74041094
Conc: 51.90 ng/ml



#18 Endrin aldehyde

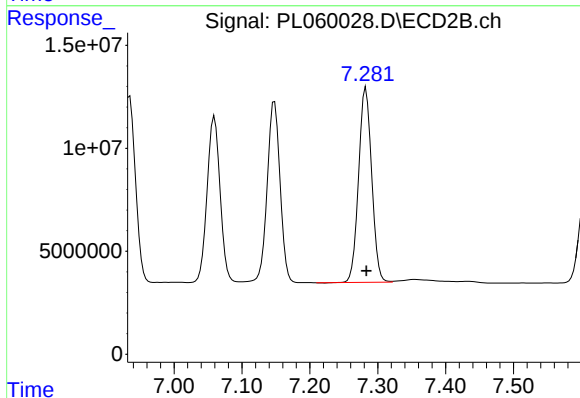
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 108099668
Conc: 49.77 ng/ml



#19 Endosulfan Sulfate

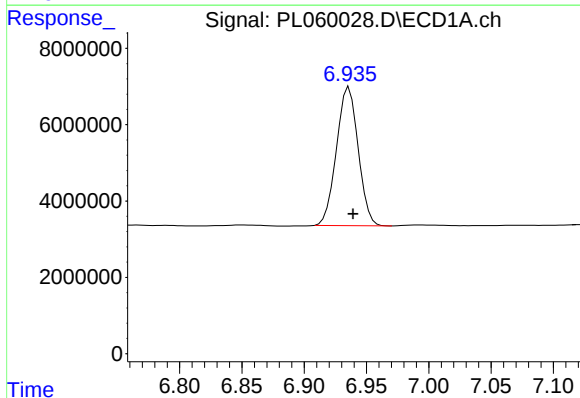
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 88109495
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



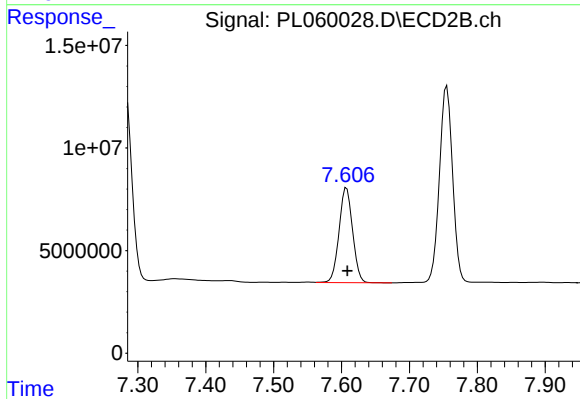
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 126666136
Conc: 54.16 ng/ml



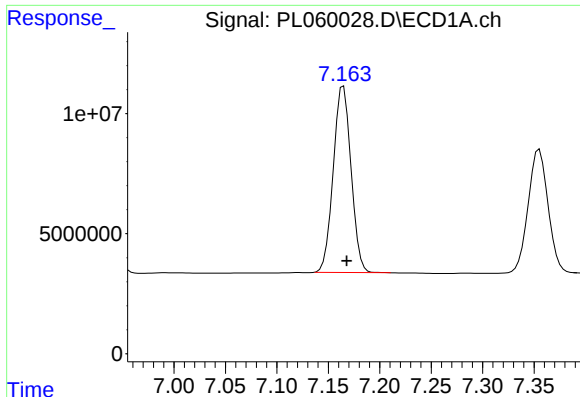
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 44110515
Conc: 58.97 ng/ml



#20 Methoxychlor

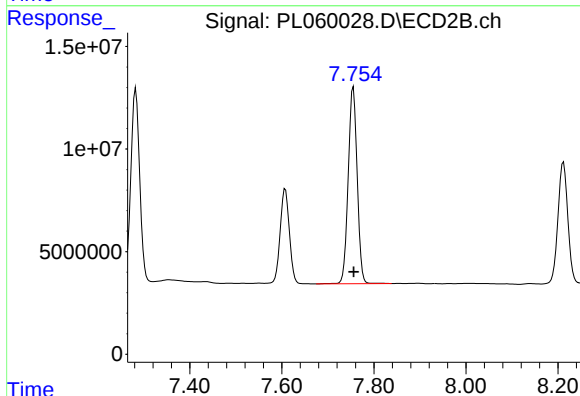
R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 64155217
Conc: 56.51 ng/ml



#21 Endrin ketone

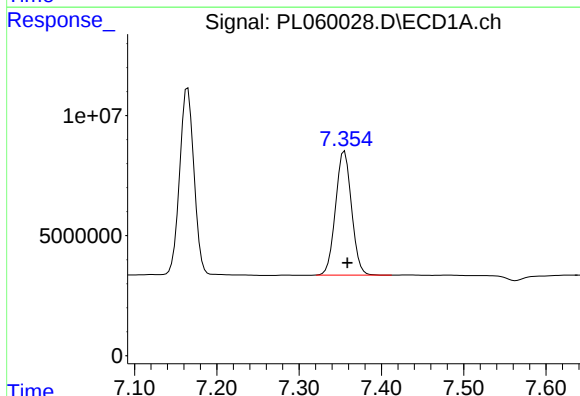
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 93456858
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



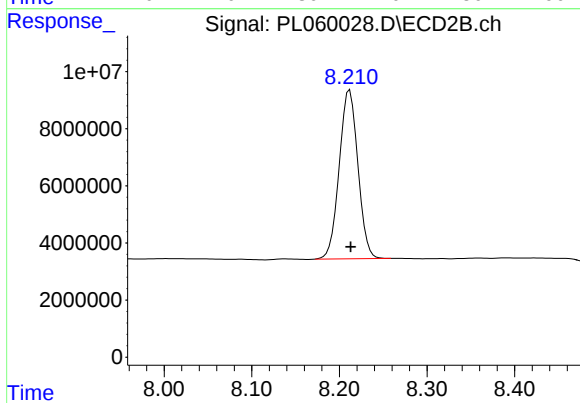
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 129750754
Conc: 50.24 ng/ml



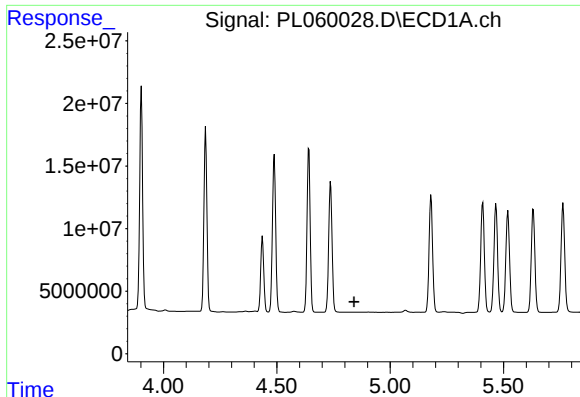
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 69620067
Conc: 48.94 ng/ml



#22 Mirex

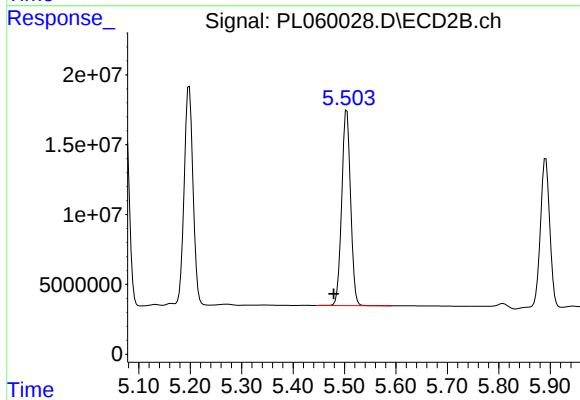
R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 87665339
Conc: 47.43 ng/ml



#24 Chlordane-2

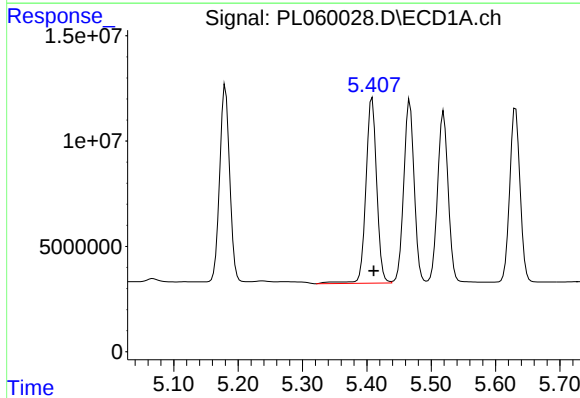
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



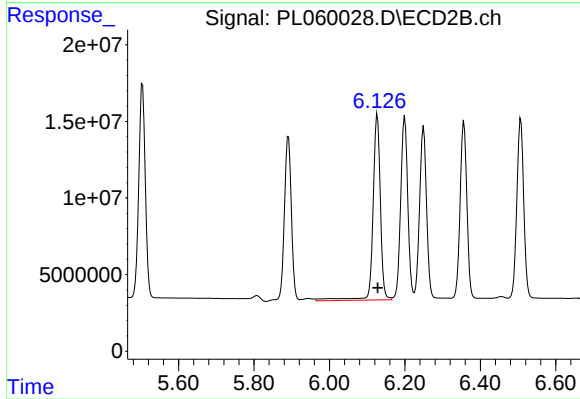
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.026 min
Response: 167982940
Conc: 1466.14 ng/ml



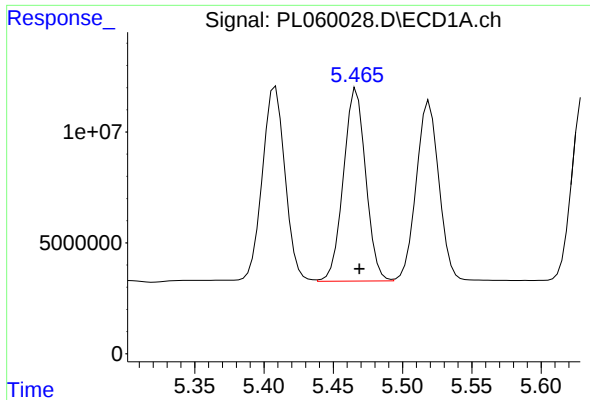
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 102668324
Conc: 607.09 ng/ml



#25 Chlordane-3

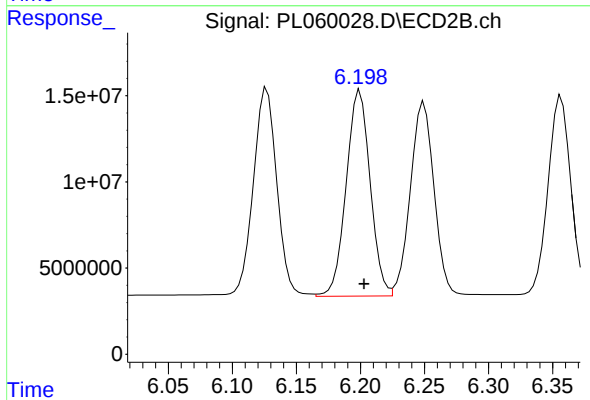
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 164645834
Conc: 425.53 ng/ml



#26 Chlordane-4

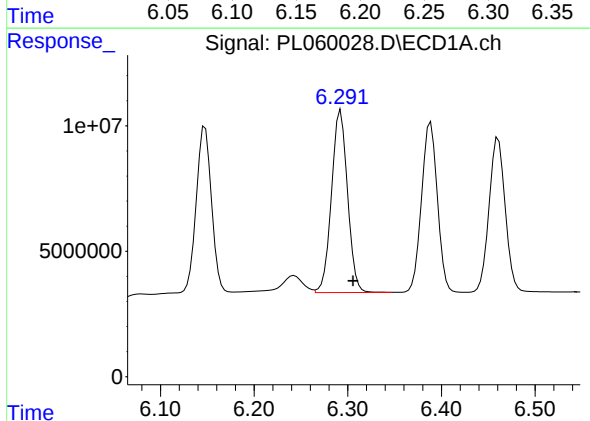
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 97430450
Conc: 698.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



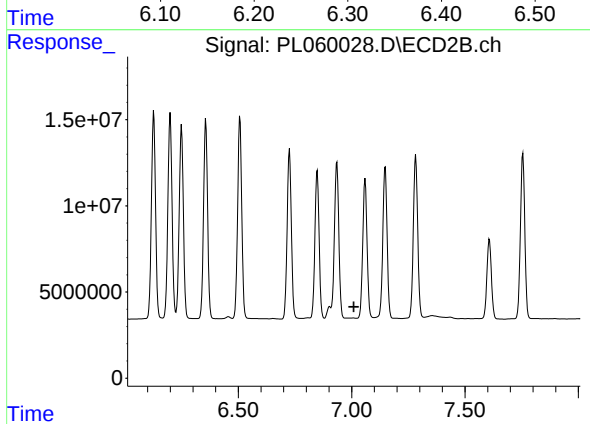
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 155715781
Conc: 336.39 ng/ml



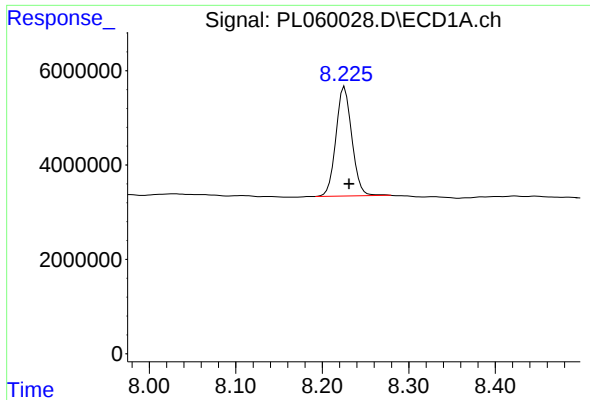
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.013 min
Response: 86725210
Conc: 1528.45 ng/ml



#27 Chlordane-5

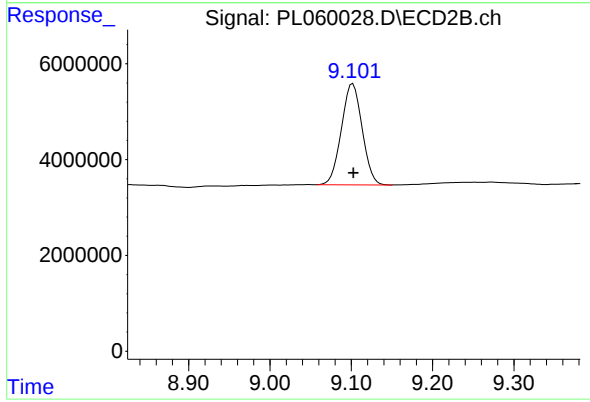
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 29574802
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 37340938
Conc: 17.85 ng/ml