

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081720\
 Data File : PL060767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 10:28
 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: Aug 17 16:29:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.470	4.013	100.2E6	132.3E6	53.422	49.738
28)	SA Decachlor...	8.226	9.107	77993897	88713984	42.729	47.283
Target Compounds							
2)	A alpha-BHC	3.907	4.403	142.4E6	185.4E6	49.126	45.139
3)	MA gamma-BHC...	4.191	4.689	122.7E6	168.8E6	46.303	43.979
4)	MA Heptachlor	4.493	5.201	116.9E6	156.9E6	47.008	44.357
5)	MB Aldrin	4.742	5.507	104.5E6	145.4E6	47.753	44.305
6)	B beta-BHC	4.442	4.860	54299771	77845599	50.209	48.592
7)	B delta-BHC	4.646	5.078	122.1E6	154.9E6	49.464	56.973
8)	B Heptachlo...	5.185	5.895	98922256	128.6E6	46.787	50.382
9)	A Endosulfan I	5.523	6.253	91584973	124.3E6	46.458	43.884
10)	B gamma-Chl...	5.412	6.130	98887876	134.2E6	46.640	44.375
11)	B alpha-Chl...	5.470	6.203	96526052	131.9E6	45.485	42.919
12)	B 4,4'-DDE	5.635	6.361	90770209	124.7E6	45.780	43.795
13)	MA Dieldrin	5.767	6.511	97422715	127.1E6	47.118	43.589
14)	MA Endrin	6.023	6.730	85197830	105.9E6	43.629	41.841
15)	B Endosulfa...	6.296	6.939	84586812	107.4E6	43.647	41.158
16)	A 4,4'-DDD	6.151	6.853	76434784	99536795	45.399	43.378
17)	MA 4,4'-DDT	6.392	7.153	73887355	93761204	44.699	42.892
18)	B Endrin al...	6.464	7.064	73241600	92807126	43.892	42.750
19)	B Endosulfa...	6.677	7.288	86779220	107.7E6	46.288	44.813
20)	A Methoxychlor	6.938	7.613	42605180	52505494	42.244	41.676
21)	B Endrin ke...	7.167	7.759	95456459	110.7E6	46.225	45.412
22)	Mirex	7.356	8.216	70499093	76709666	46.886	47.967
25)	Chlordane-3	5.412	6.130	98887876	134.2E6	564.248	370.493 #
26)	Chlordane-4	5.470	6.203	96526052	131.9E6	690.422	304.367 #
27)	Chlordane-5	6.296	0.000	84586812	0	1318.370	N.D. #

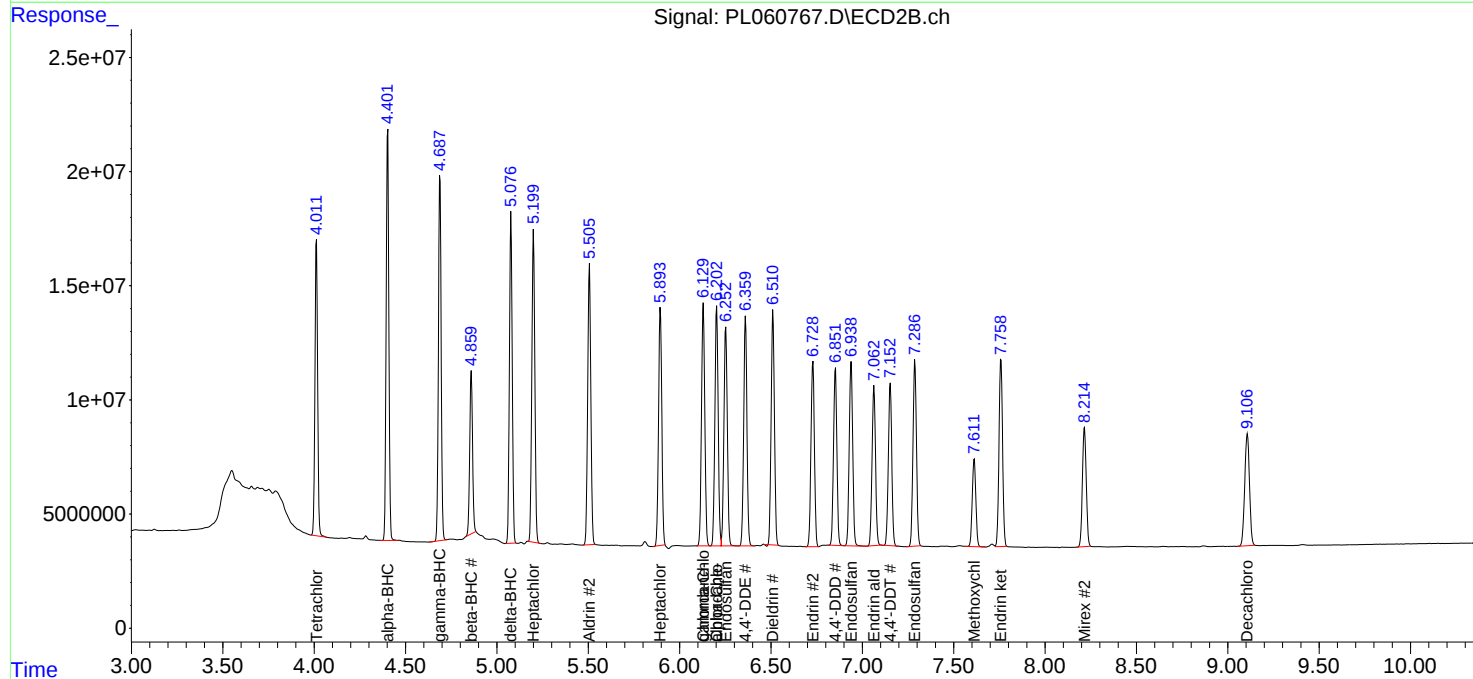
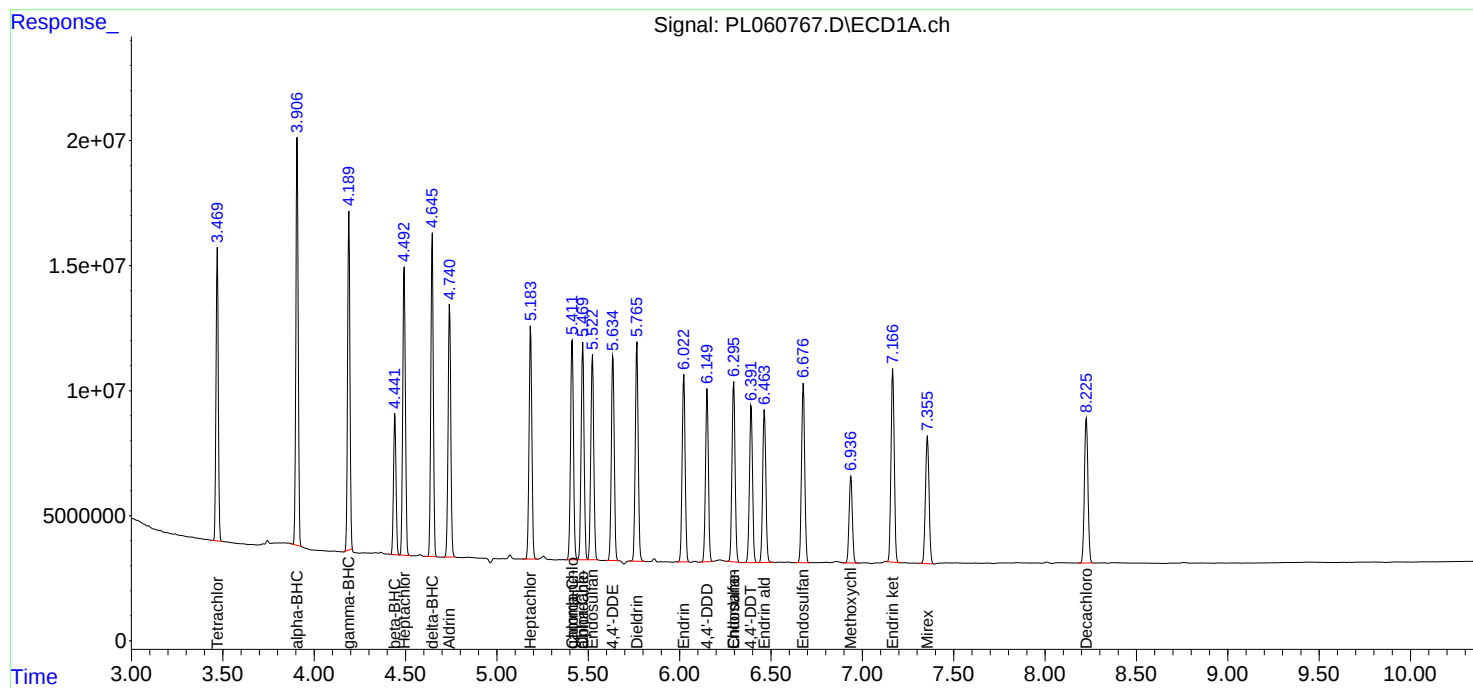
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

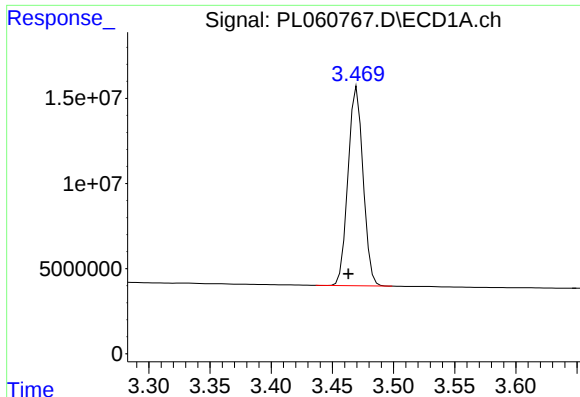
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081720\
Data File : PL060767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 10:28
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 16:29:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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

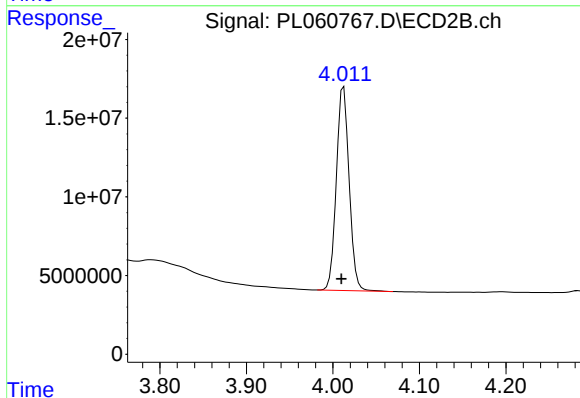




#1 Tetrachloro-m-xylene

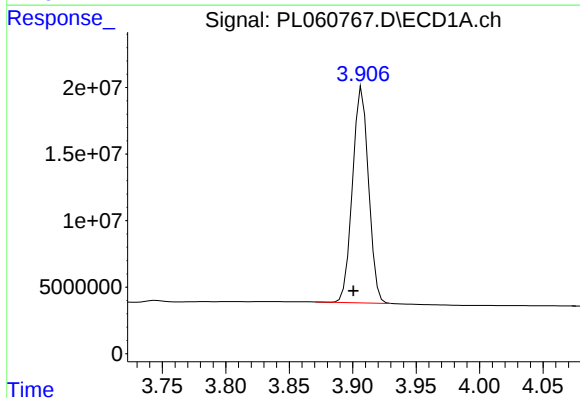
R.T.: 3.470 min
Delta R.T.: 0.007 min
Response: 100150909
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



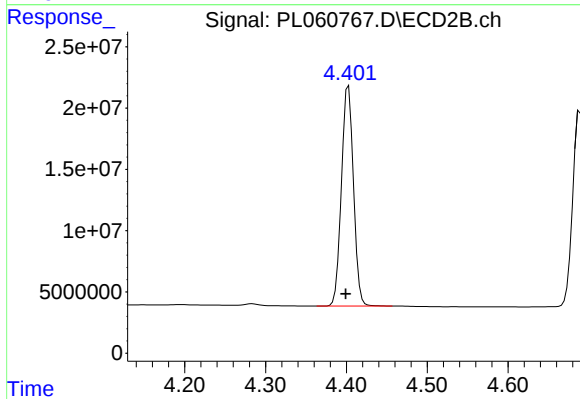
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.002 min
Response: 132260189
Conc: 49.74 ng/ml



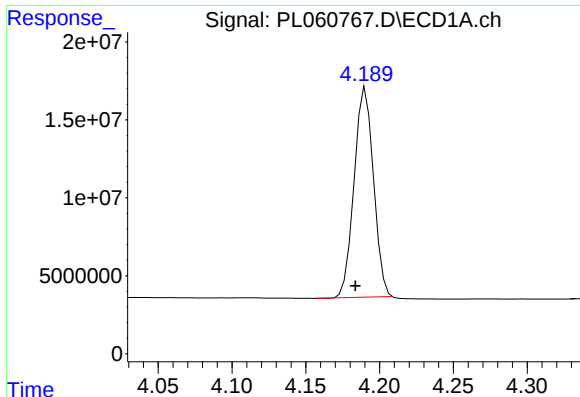
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.007 min
Response: 142374750
Conc: 49.13 ng/ml



#2 alpha-BHC

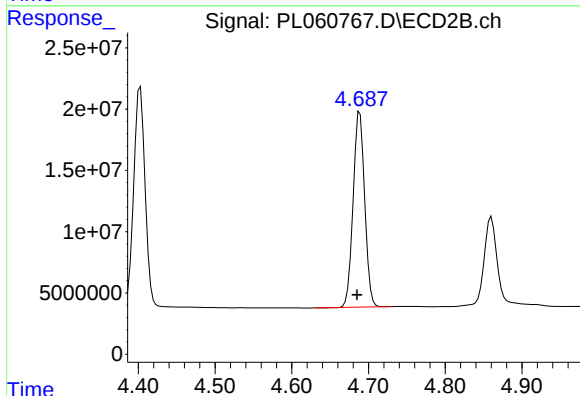
R.T.: 4.403 min
Delta R.T.: 0.003 min
Response: 185396209
Conc: 45.14 ng/ml



#3 gamma-BHC (Lindane)

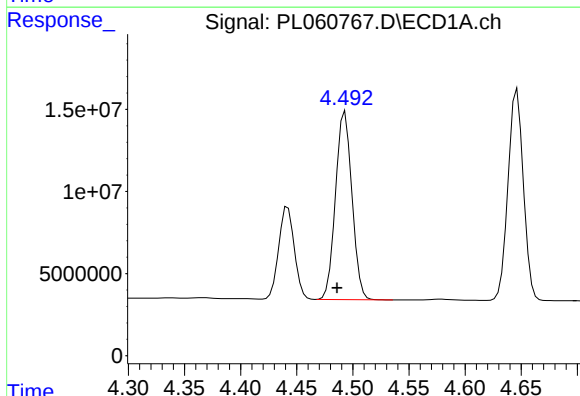
R.T.: 4.191 min
Delta R.T.: 0.007 min
Response: 122654239
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



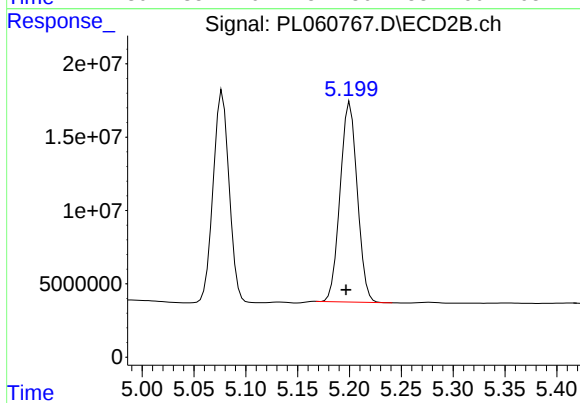
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.004 min
Response: 168810752
Conc: 43.98 ng/ml



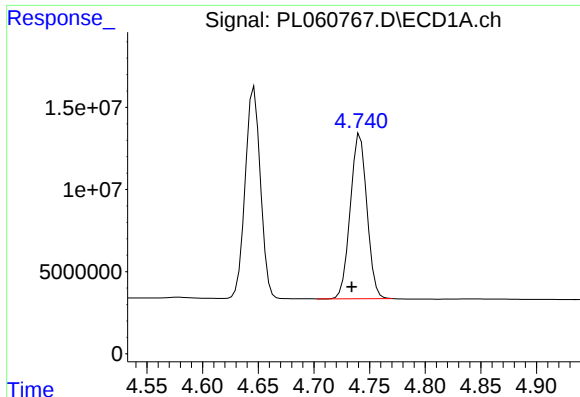
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.007 min
Response: 116853372
Conc: 47.01 ng/ml



#4 Heptachlor

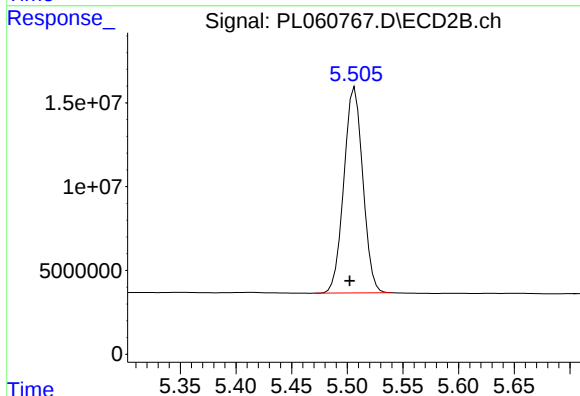
R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 156902800
Conc: 44.36 ng/ml



#5 Aldrin

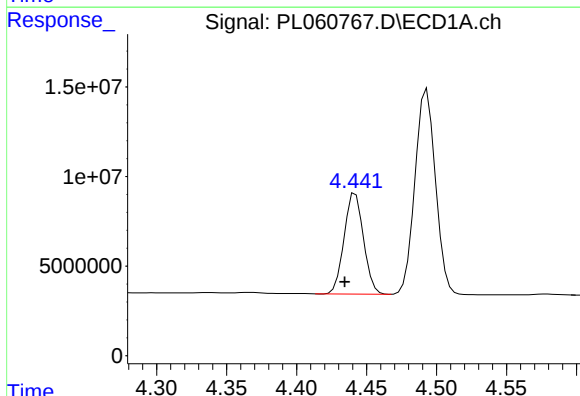
R.T.: 4.742 min
Delta R.T.: 0.008 min
Response: 104514565
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



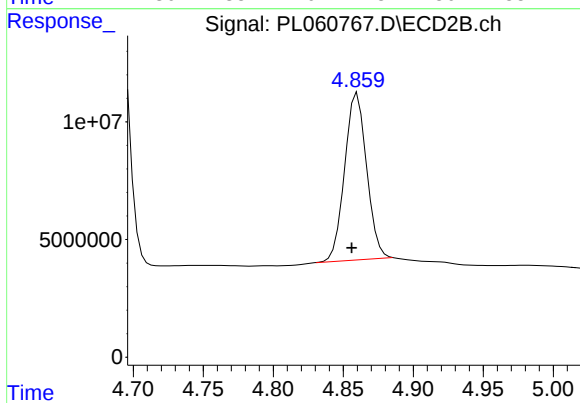
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 145418186
Conc: 44.31 ng/ml



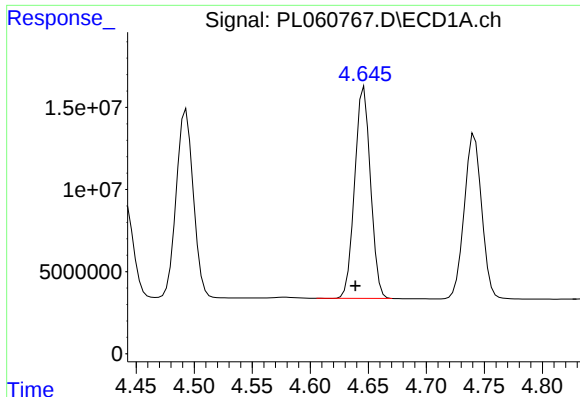
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.008 min
Response: 54299771
Conc: 50.21 ng/ml



#6 beta-BHC

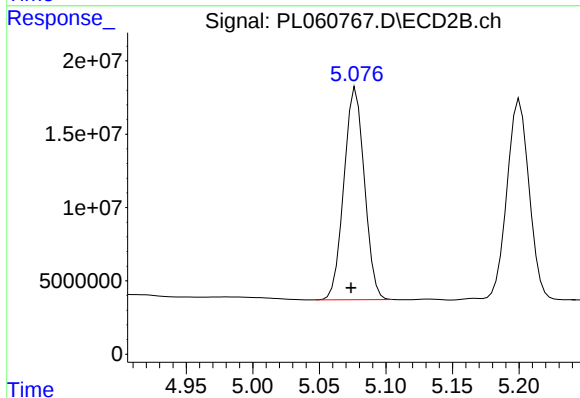
R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 77845599
Conc: 48.59 ng/ml



#7 delta-BHC

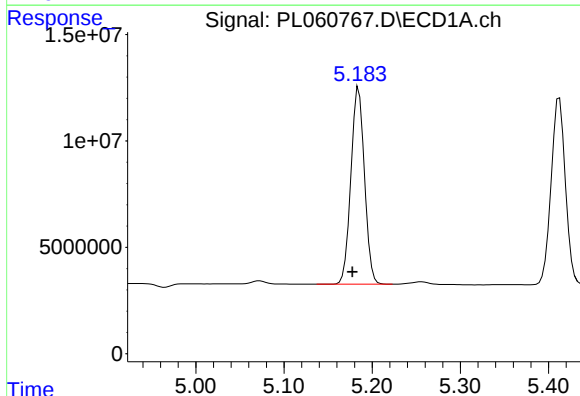
R.T.: 4.646 min
Delta R.T.: 0.008 min
Response: 122145866
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



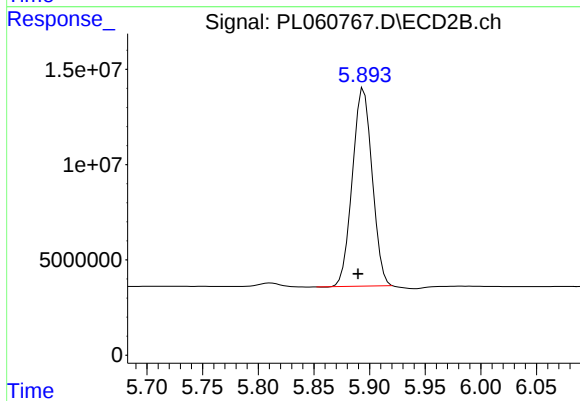
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 154889975
Conc: 56.97 ng/ml



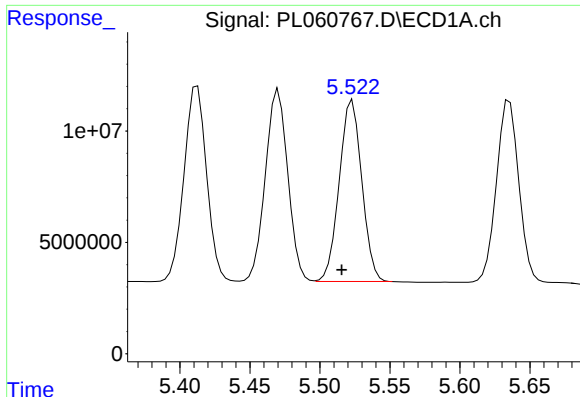
#8 Heptachlor epoxide

R.T.: 5.185 min
Delta R.T.: 0.007 min
Response: 98922256
Conc: 46.79 ng/ml



#8 Heptachlor epoxide

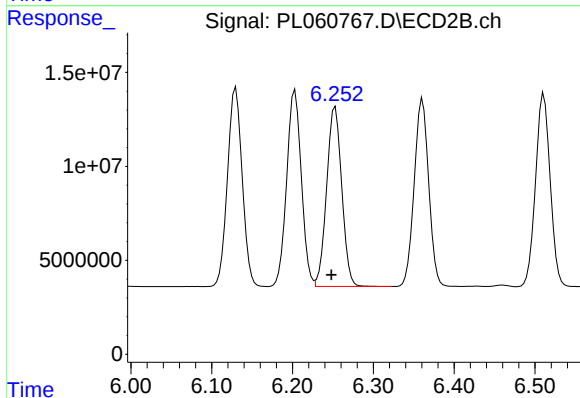
R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 128574538
Conc: 50.38 ng/ml



#9 Endosulfan I

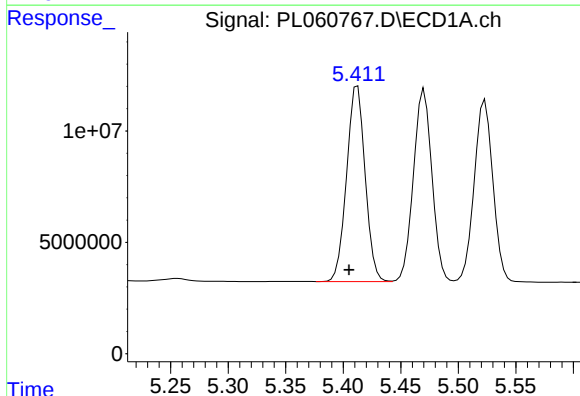
R.T.: 5.523 min
Delta R.T.: 0.008 min
Response: 91584973
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



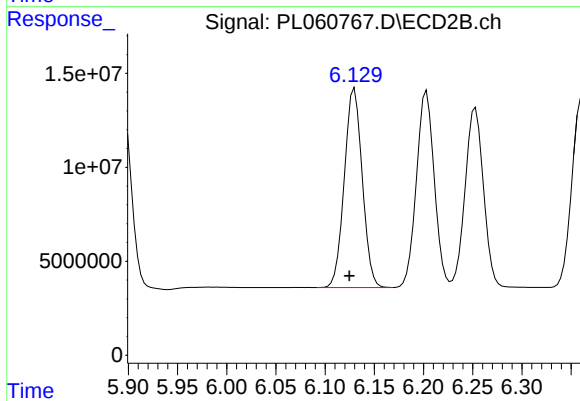
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.005 min
Response: 124291183
Conc: 43.88 ng/ml



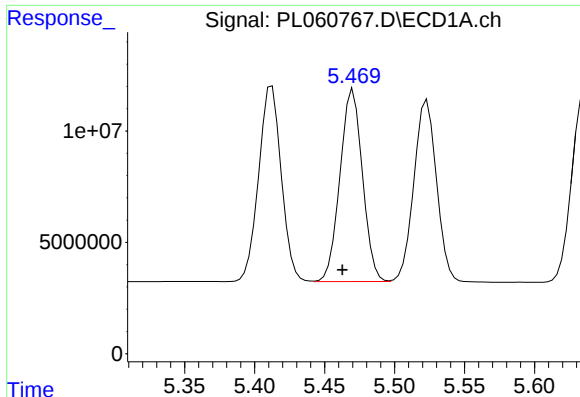
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.007 min
Response: 98887876
Conc: 46.64 ng/ml



#10 gamma-Chlordane

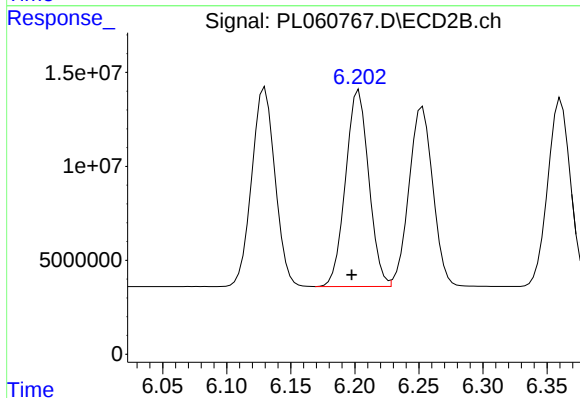
R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 134158155
Conc: 44.38 ng/ml



#11 alpha-Chlordane

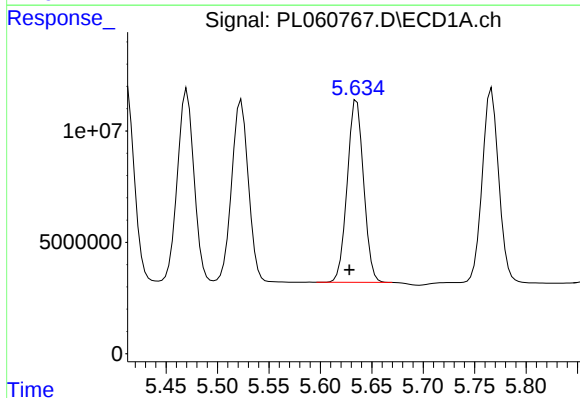
R.T.: 5.470 min
Delta R.T.: 0.008 min
Response: 96526052
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



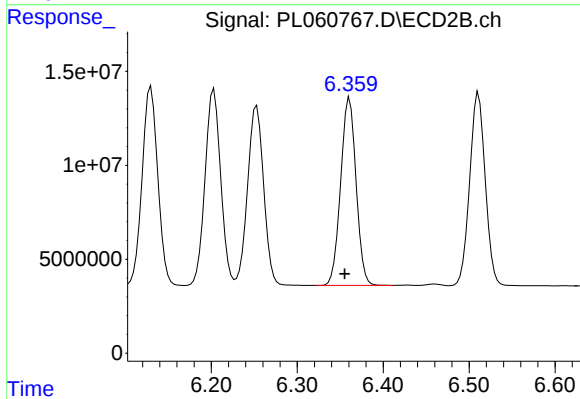
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 131942991
Conc: 42.92 ng/ml



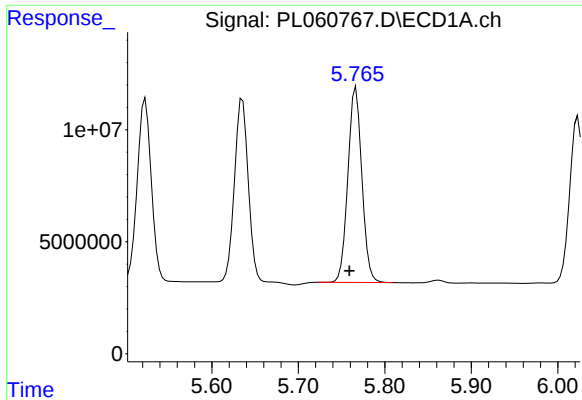
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 90770209
Conc: 45.78 ng/ml



#12 4,4'-DDE

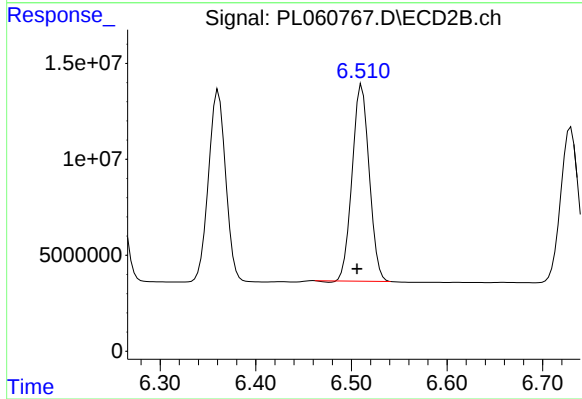
R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 124667503
Conc: 43.79 ng/ml



#13 Dieldrin

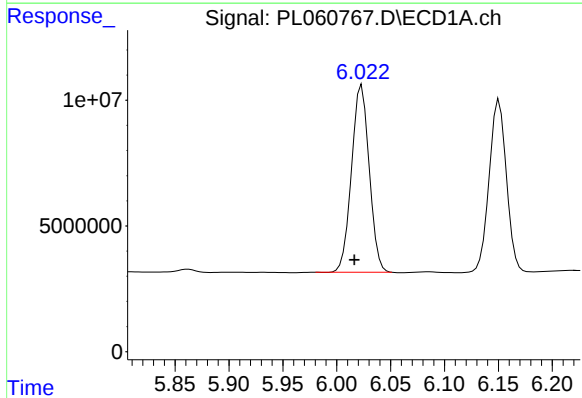
R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 97422715
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



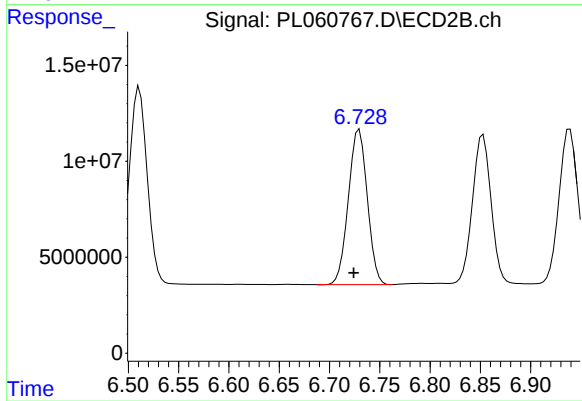
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: 0.005 min
Response: 127096529
Conc: 43.59 ng/ml



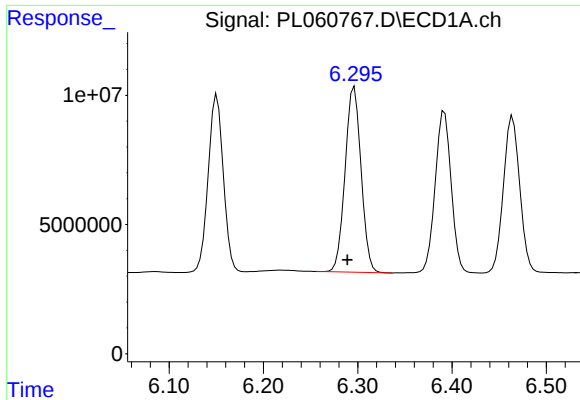
#14 Endrin

R.T.: 6.023 min
Delta R.T.: 0.007 min
Response: 85197830
Conc: 43.63 ng/ml



#14 Endrin

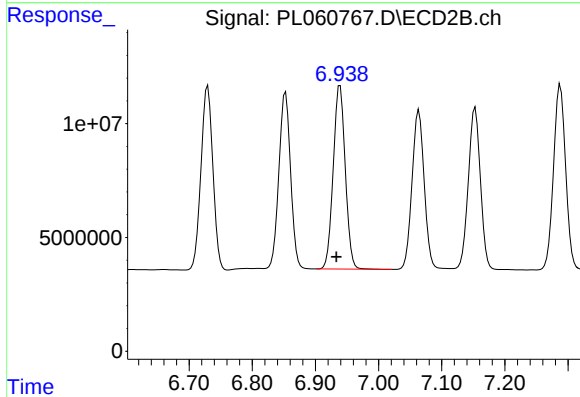
R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 105874343
Conc: 41.84 ng/ml



#15 Endosulfan II

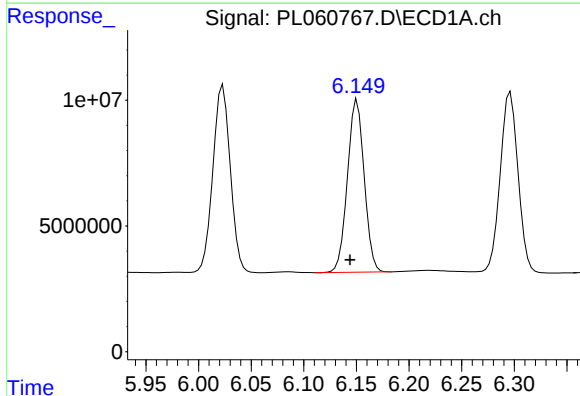
R.T.: 6.296 min
Delta R.T.: 0.007 min
Response: 84586812
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



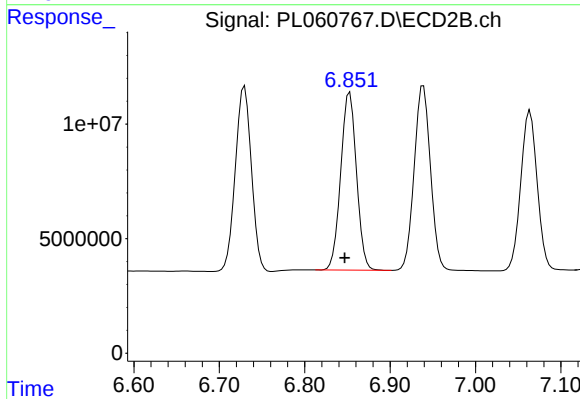
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 107358044
Conc: 41.16 ng/ml



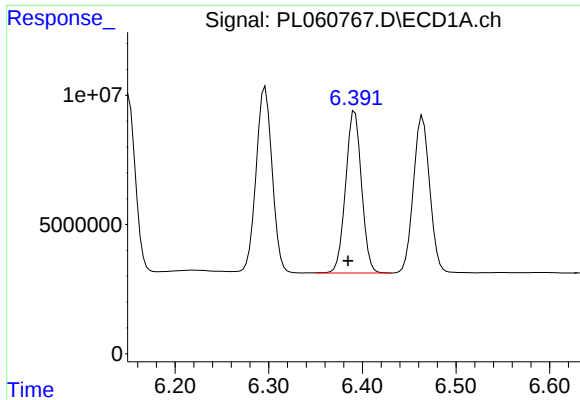
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.007 min
Response: 76434784
Conc: 45.40 ng/ml



#16 4,4'-DDD

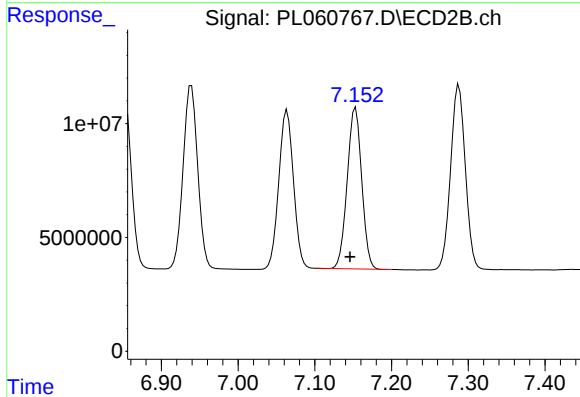
R.T.: 6.853 min
Delta R.T.: 0.006 min
Response: 99536795
Conc: 43.38 ng/ml



#17 4,4'-DDT

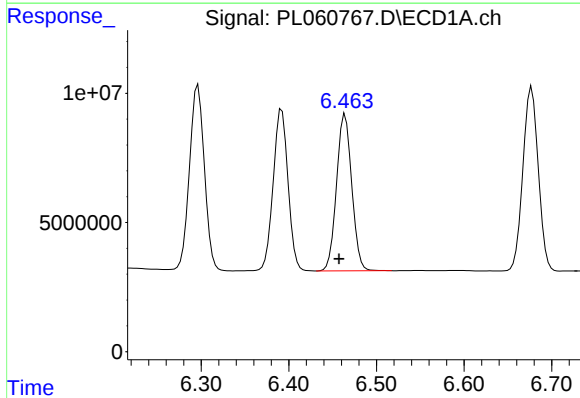
R.T.: 6.392 min
Delta R.T.: 0.007 min
Response: 73887355
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



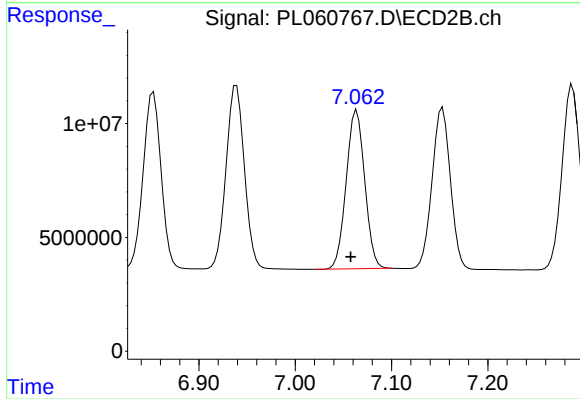
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.007 min
Response: 93761204
Conc: 42.89 ng/ml



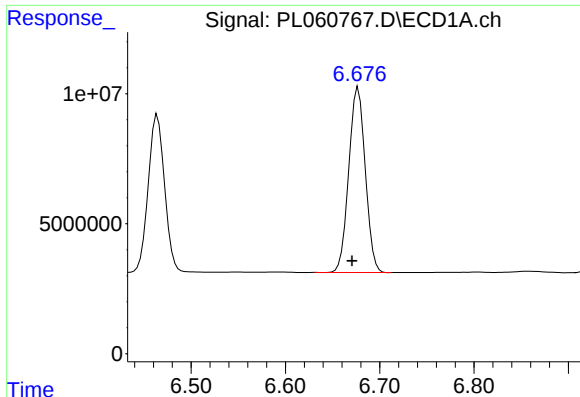
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.007 min
Response: 73241600
Conc: 43.89 ng/ml



#18 Endrin aldehyde

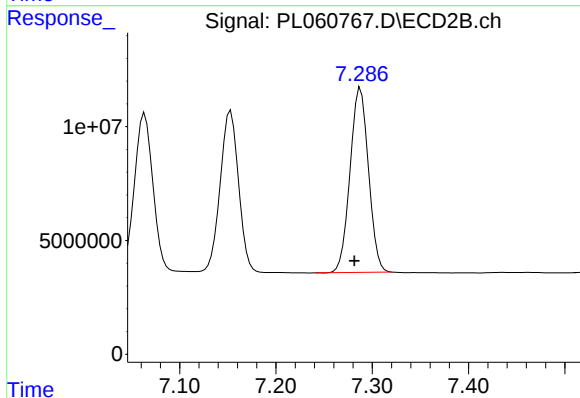
R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 92807126
Conc: 42.75 ng/ml



#19 Endosulfan Sulfate

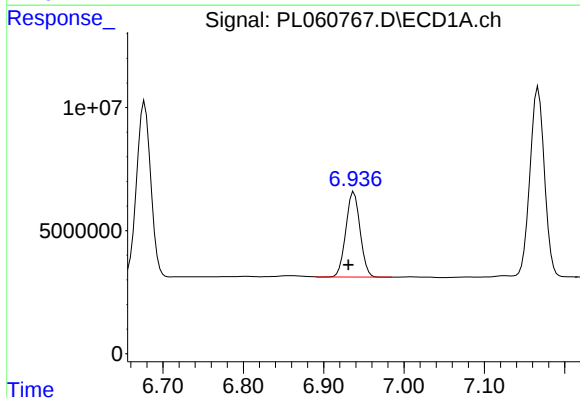
R.T.: 6.677 min
Delta R.T.: 0.006 min
Response: 86779220
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



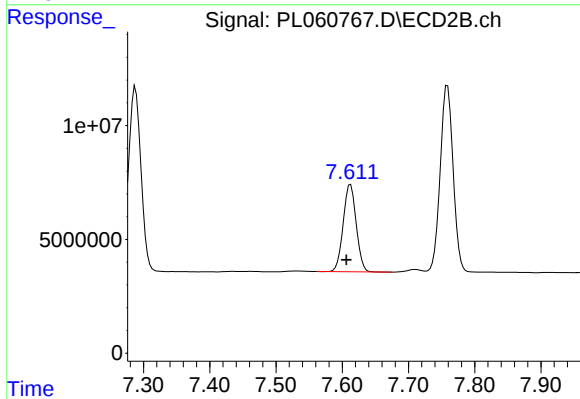
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.007 min
Response: 107683901
Conc: 44.81 ng/ml



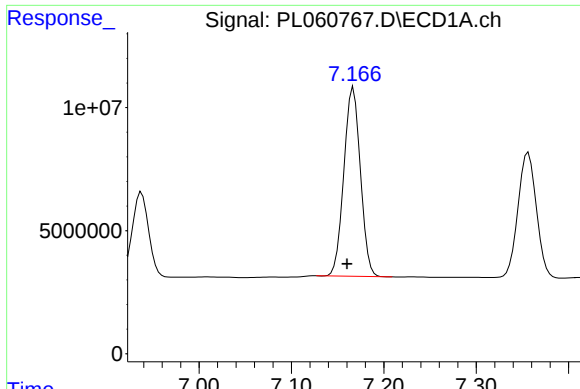
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: 0.007 min
Response: 42605180
Conc: 42.24 ng/ml



#20 Methoxychlor

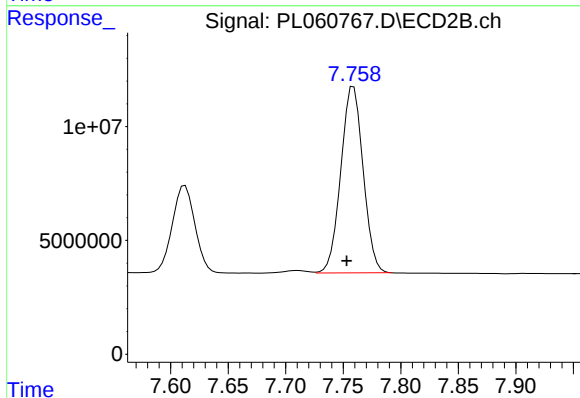
R.T.: 7.613 min
Delta R.T.: 0.006 min
Response: 52505494
Conc: 41.68 ng/ml



#21 Endrin ketone

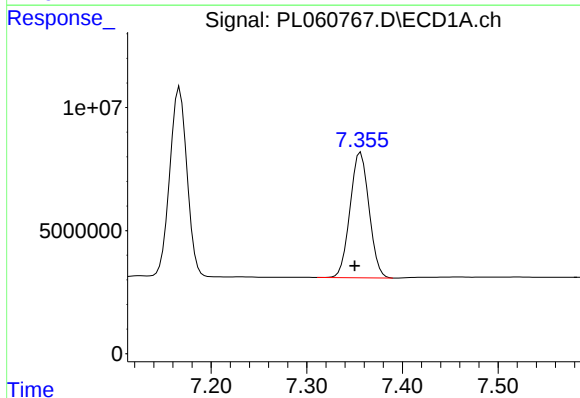
R.T.: 7.167 min
Delta R.T.: 0.007 min
Response: 95456459
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



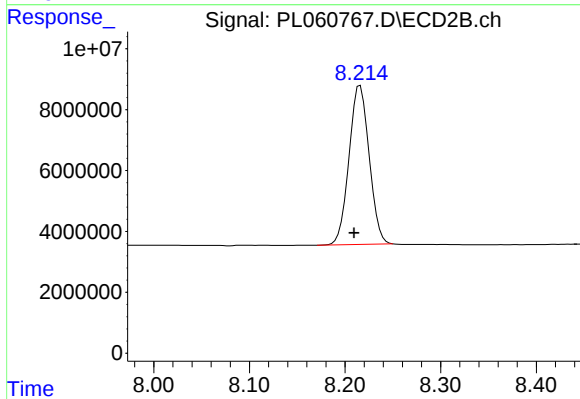
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.006 min
Response: 110663942
Conc: 45.41 ng/ml



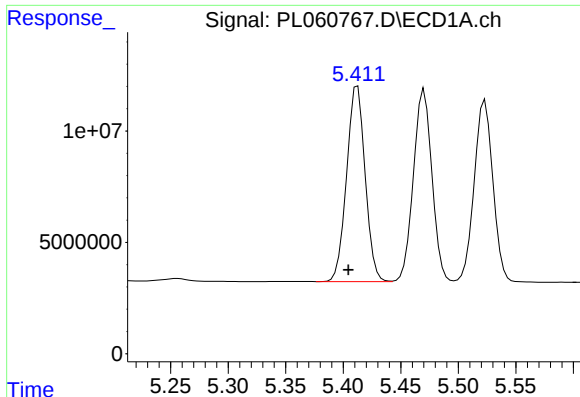
#22 Mirex

R.T.: 7.356 min
Delta R.T.: 0.006 min
Response: 70499093
Conc: 46.89 ng/ml



#22 Mirex

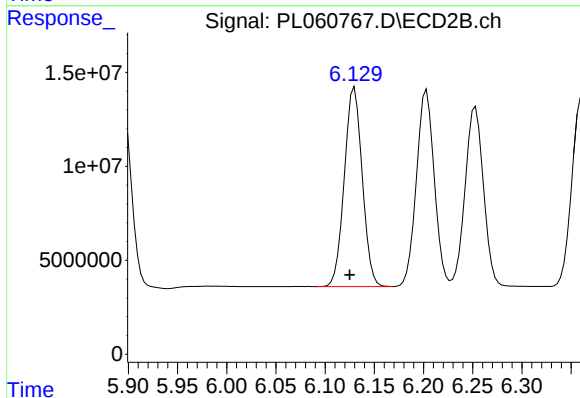
R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 76709666
Conc: 47.97 ng/ml



#25 Chlordane-3

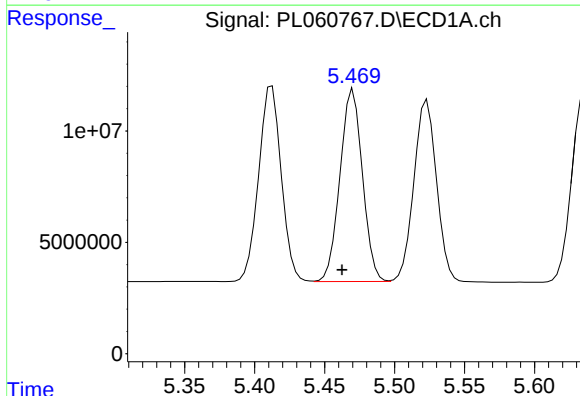
R.T.: 5.412 min
Delta R.T.: 0.008 min
Response: 98887876
Conc: 564.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



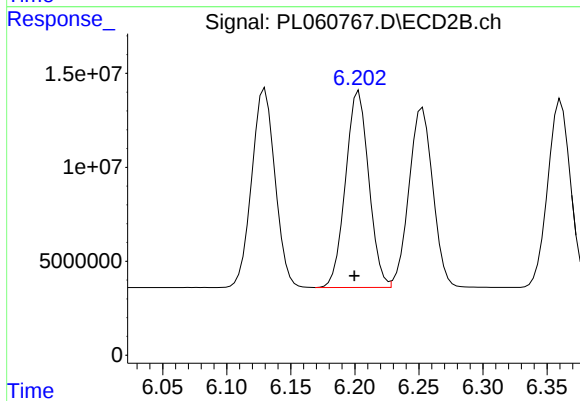
#25 Chlordane-3

R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: 134158155
Conc: 370.49 ng/ml



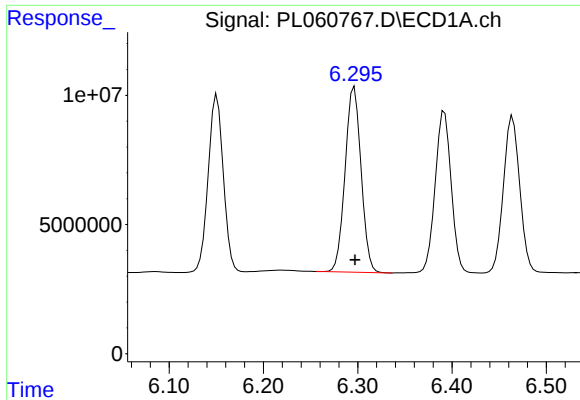
#26 Chlordane-4

R.T.: 5.470 min
Delta R.T.: 0.008 min
Response: 96526052
Conc: 690.42 ng/ml



#26 Chlordane-4

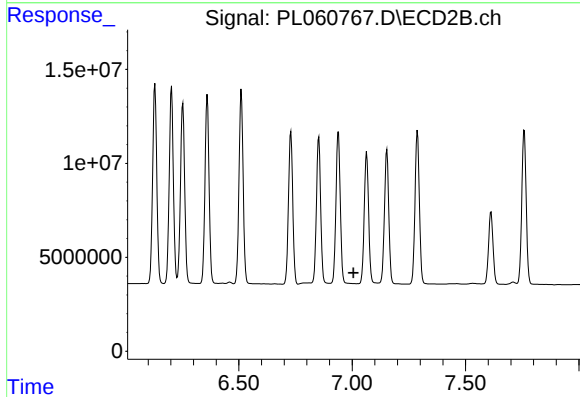
R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 131942991
Conc: 304.37 ng/ml



#27 Chlordane-5

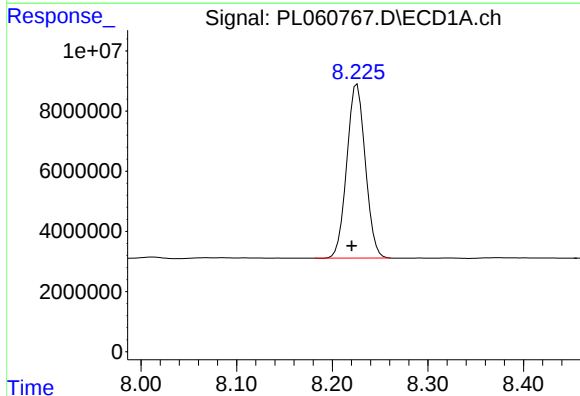
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 84586812
Conc: 1318.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



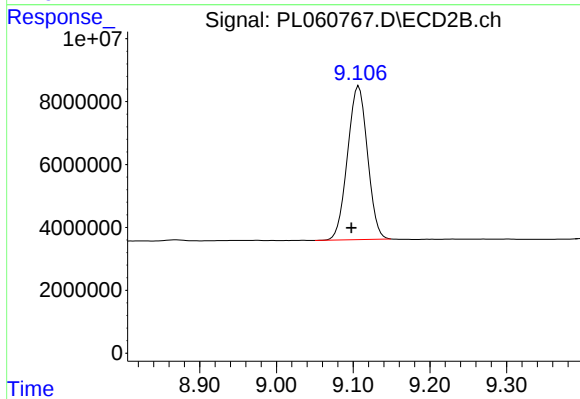
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 77993897
Conc: 42.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.010 min
Response: 88713984
Conc: 47.28 ng/ml