

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 19:54
 Operator : DD\AJ
 Sample : L3436-02MSD 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:11:29 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	4.011	2945966	6916363	1.523	2.610 #
28)	SA Decachlor...	8.218	9.098	4654548	1334157	2.829	0.638 #
Target Compounds							
2)	A alpha-BHC	3.902	4.401	7888080	12996293	2.744	3.366
3)	MA gamma-BHC...	4.186	4.687	10619862	34672002	4.300	9.560 #
4)	MA Heptachlor	4.489	5.198	11076211	19936097	4.939	5.926
5)	MB Aldrin	4.736	5.505	9570456	17448657	4.850	5.602
6)	B beta-BHC	4.437	4.883f	8535500	-2335854	8.358	N.D. #
7)	B delta-BHC	4.641	5.076	17276254	8667267	7.771	2.782 #
8)	B Heptachlo...	5.180	5.892	8808512	6528306	4.799	2.424 #
9)	A Endosulfan I	5.539f	6.250	22424831	11683632	13.330	4.380 #
10)	B gamma-Chl...	5.409	6.121	20510672	25693330	11.306	8.972
11)	B alpha-Chl...	5.467	6.200	26073097	20177993	14.459	7.057 #
12)	B 4,4'-DDE	5.631	6.353	4931144	10484107	2.961	3.917 #
13)	MA Dieldrin	5.762	6.509	16659552	7115160	9.441	2.572 #
14)	MA Endrin	6.018	6.725	5433058	4871808	3.733	2.289 #
15)	B Endosulfa...	6.293	6.936	16025639	14770426	9.595	5.881 #
16)	A 4,4'-DDD	6.148	6.846	3789597	15357095	2.482	6.690 #
17)	MA 4,4'-DDT	6.387	7.148	7111011	10608672	5.469	5.388
18)	B Endrin al...	6.461	7.059	4905475	8823575	3.439	4.063
19)	B Endosulfa...	6.675	7.283	7434577	10149713	4.523	4.340
20)	A Methoxychlor	6.936	7.584f	494283	12054238	0.661	10.618 #
21)	B Endrin ke...	7.162	7.752	3864539	12672440	2.059	4.907 #
22)	Mirex	0.000	8.213	0	6592141	N.D.	3.567 #
23)	Chlordane-1	4.334	4.988f	6903699	1951366	112.683	20.095 #
24)	Chlordane-2	4.811f	5.505f	1051690	17448657	16.610	152.290 #
25)	Chlordane-3	5.409	6.121	20510672	25693330	121.282	66.405 #
26)	Chlordane-4	5.467	6.200	26073097	20177993	186.878	43.590 #
27)	Chlordane-5	6.293	6.994f	16025639	612177	282.438	7.882 #

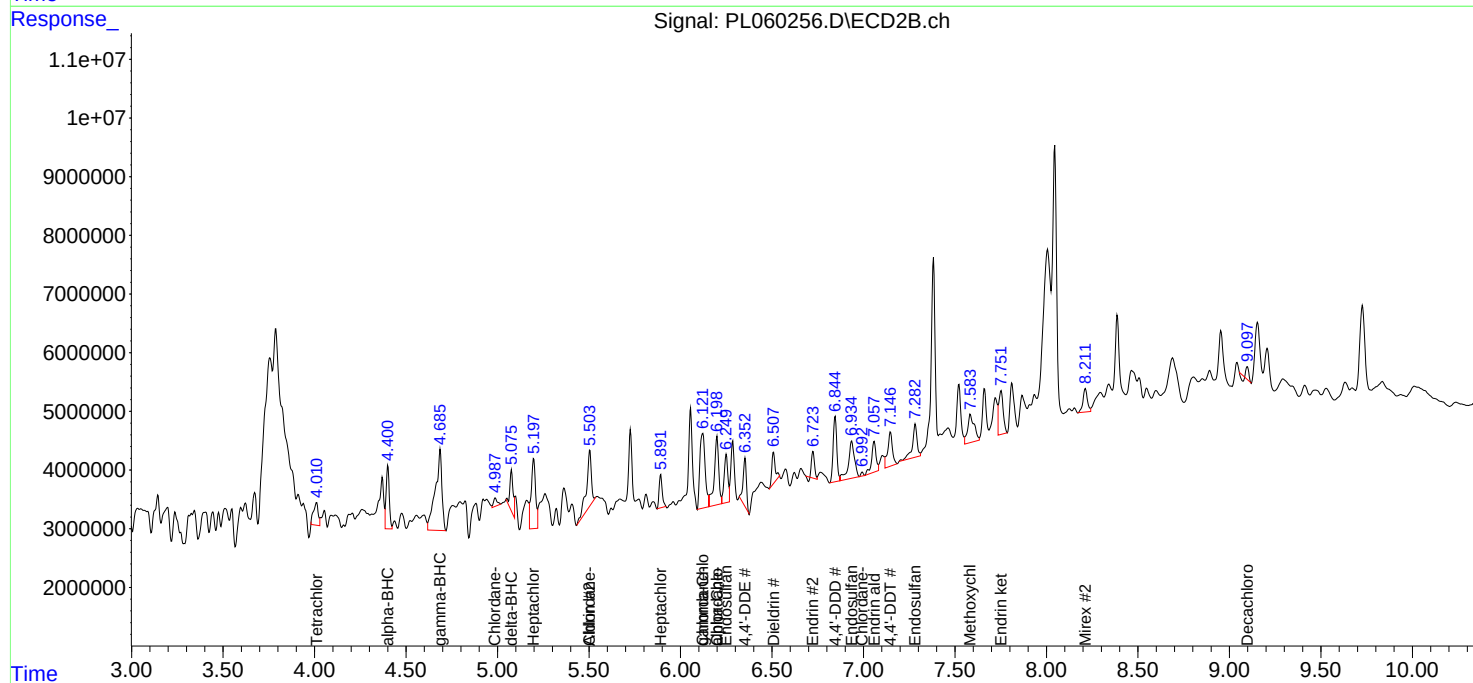
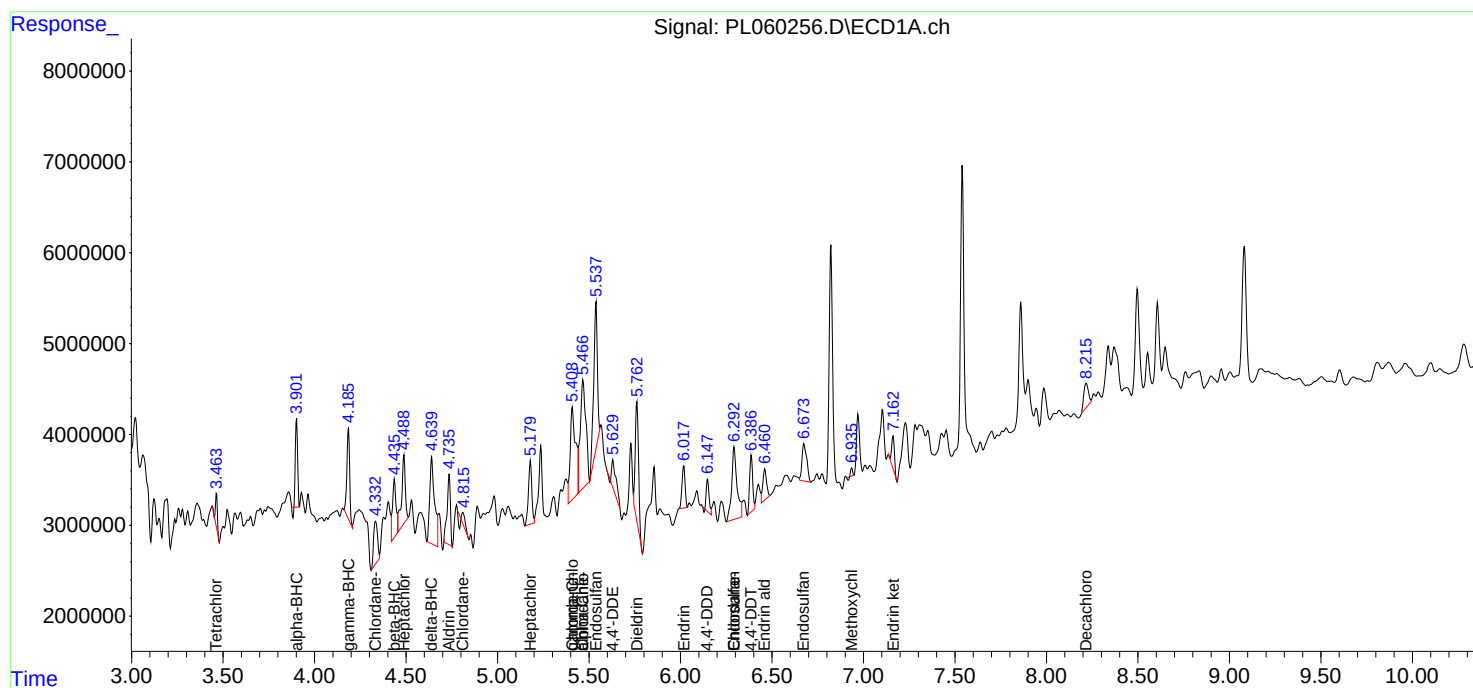
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

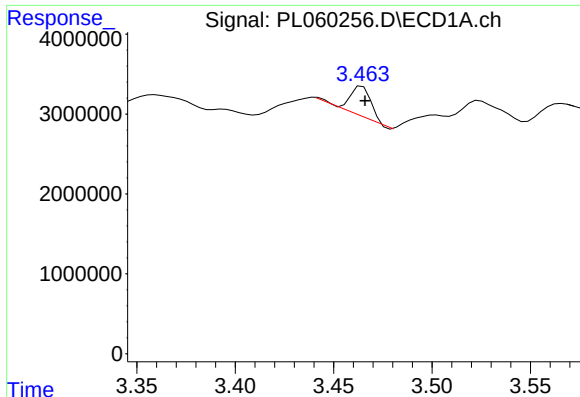
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 19:54
Operator : DD\AJ
Sample : L3436-02MSD 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:11:29 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
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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

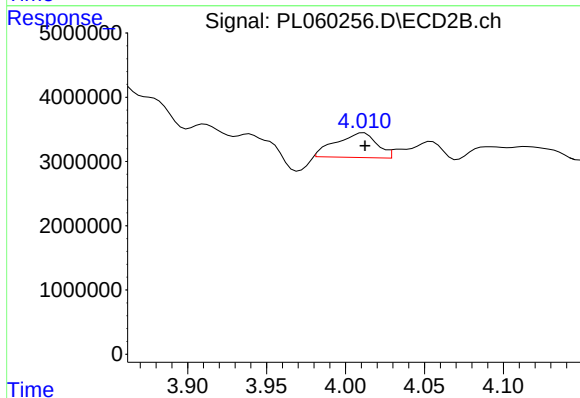




#1 Tetrachloro-m-xylene

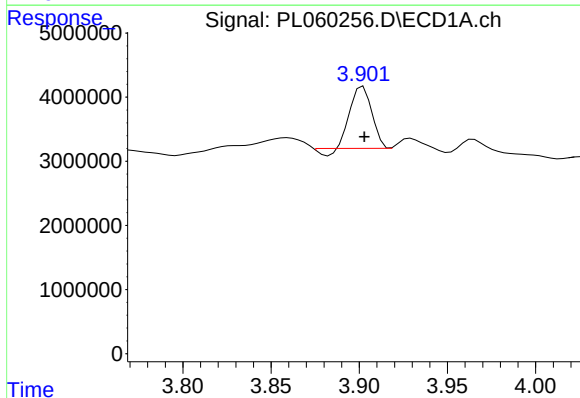
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 2945966
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



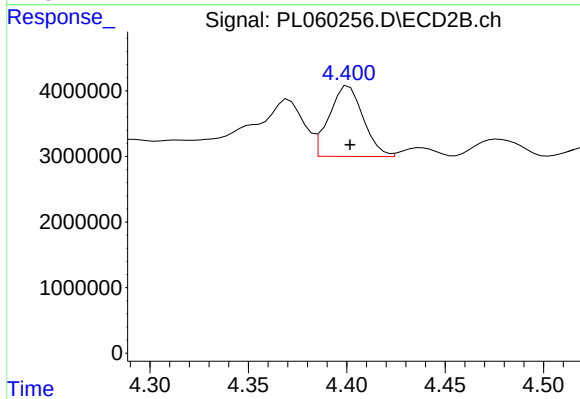
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 6916363
Conc: 2.61 ng/ml



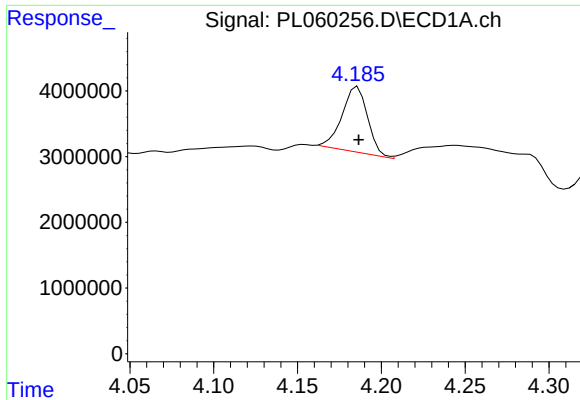
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 7888080
Conc: 2.74 ng/ml



#2 alpha-BHC

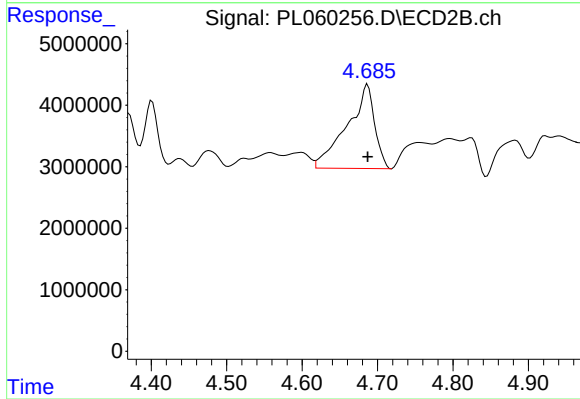
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 12996293
Conc: 3.37 ng/ml



#3 gamma-BHC (Lindane)

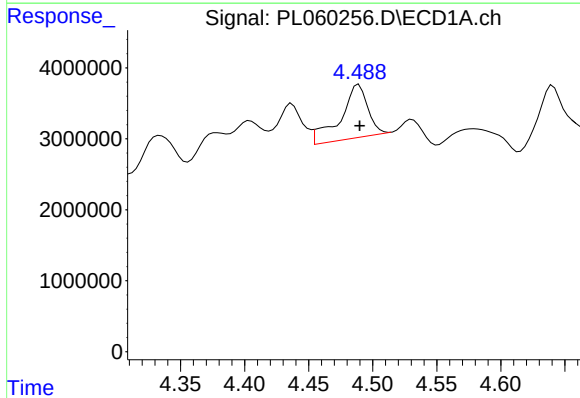
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 10619862
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



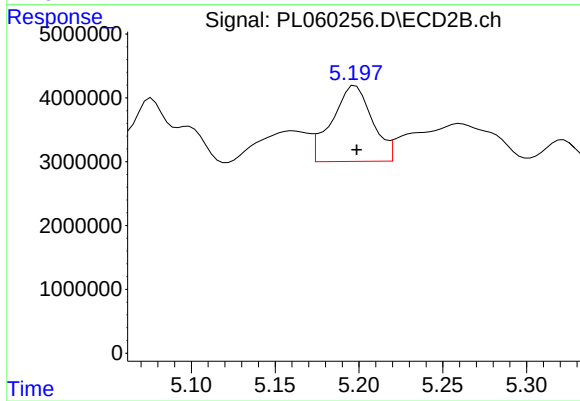
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 34672002
Conc: 9.56 ng/ml



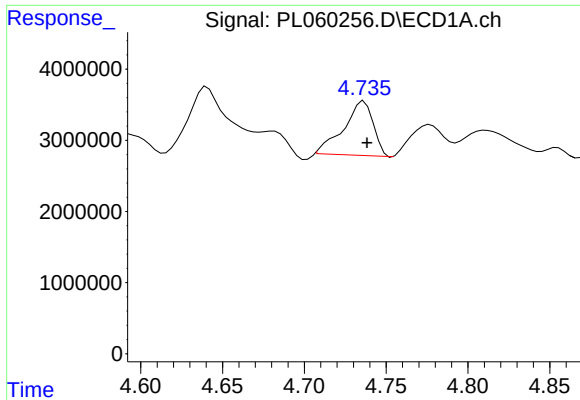
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 11076211
Conc: 4.94 ng/ml



#4 Heptachlor

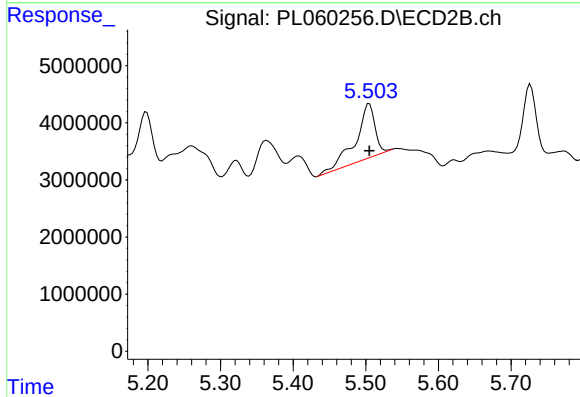
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 19936097
Conc: 5.93 ng/ml



#5 Aldrin

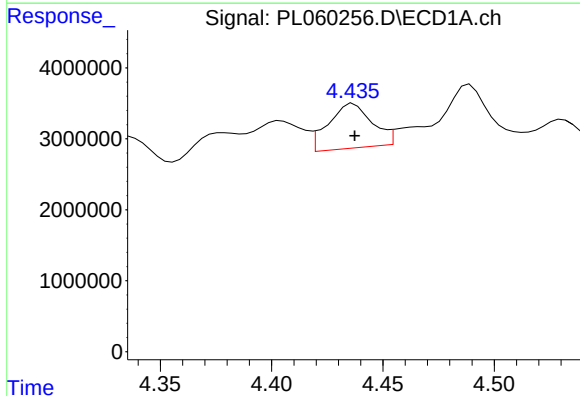
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 9570456
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



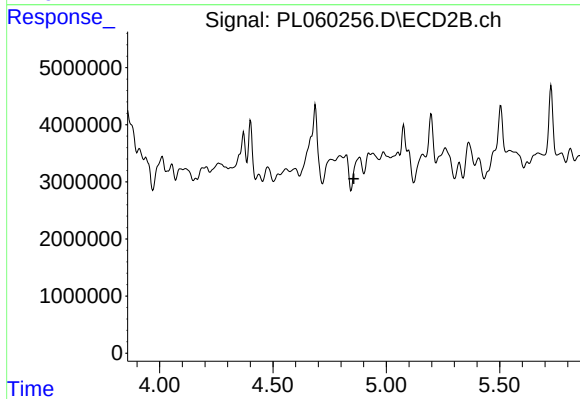
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 17448657
Conc: 5.60 ng/ml



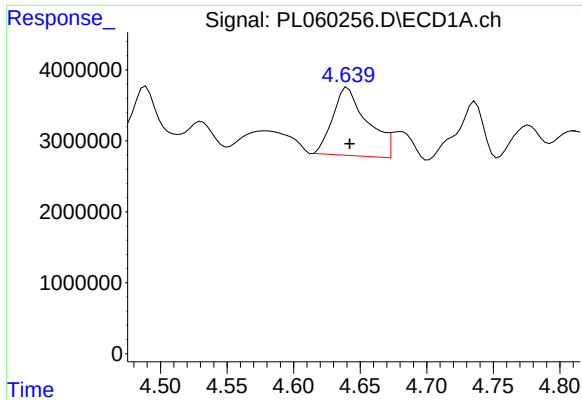
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 8535500
Conc: 8.36 ng/ml



#6 beta-BHC

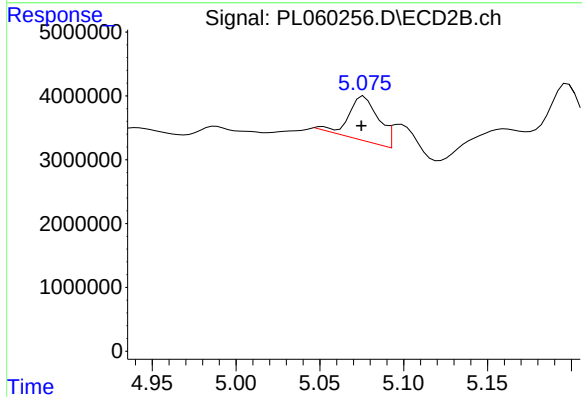
R.T.: 4.883 min
Delta R.T.: 0.026 min
Response: -2335854
Conc: N.D.



#7 delta-BHC

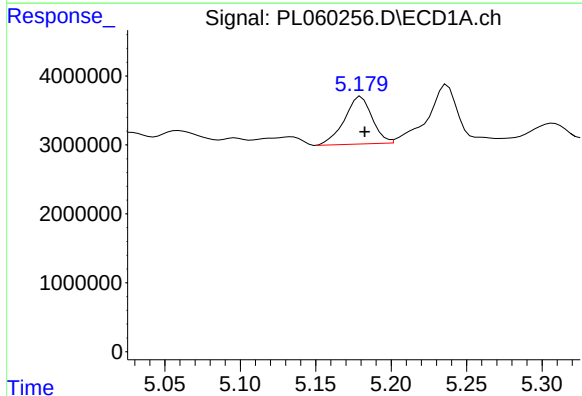
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 17276254
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



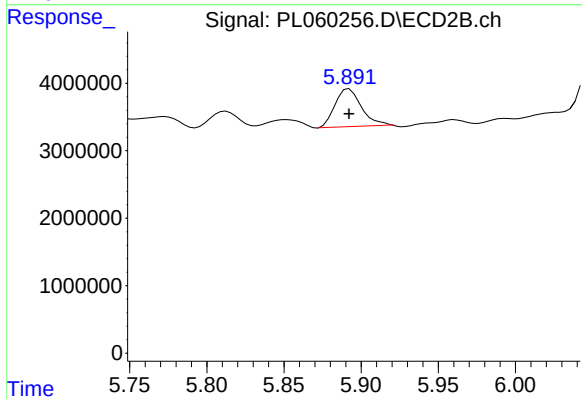
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 8667267
Conc: 2.78 ng/ml



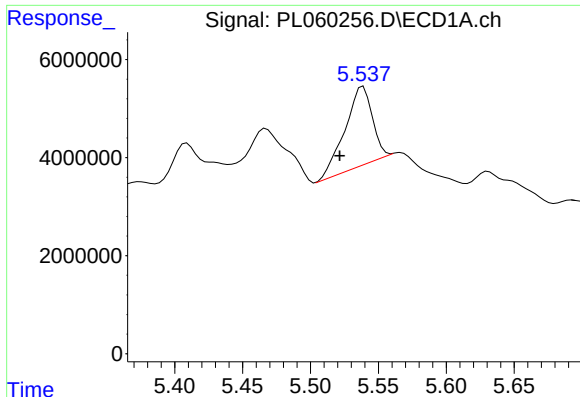
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 8808512
Conc: 4.80 ng/ml



#8 Heptachlor epoxide

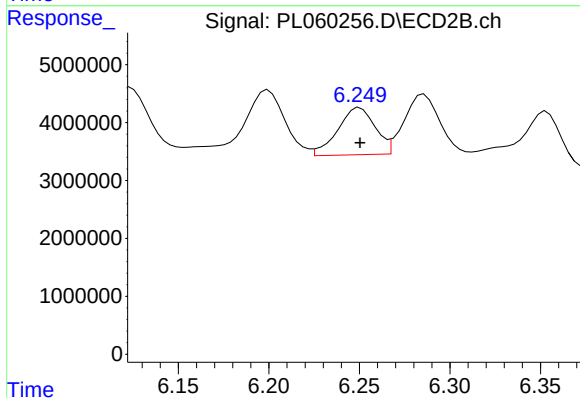
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 6528306
Conc: 2.42 ng/ml



#9 Endosulfan I

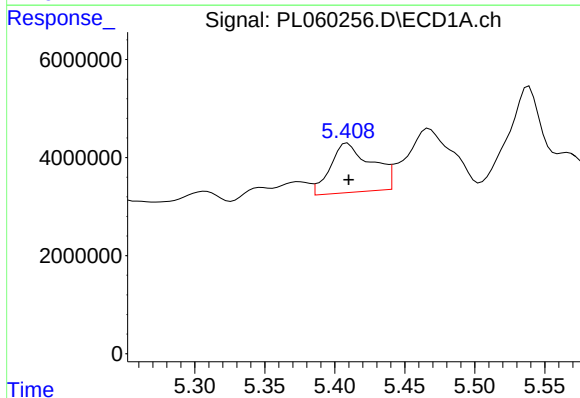
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 22424831
Conc: 13.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



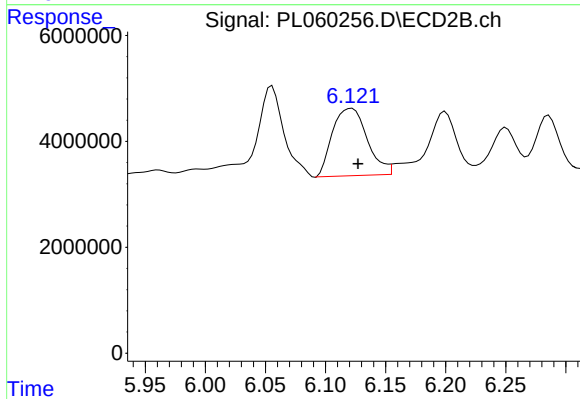
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 11683632
Conc: 4.38 ng/ml



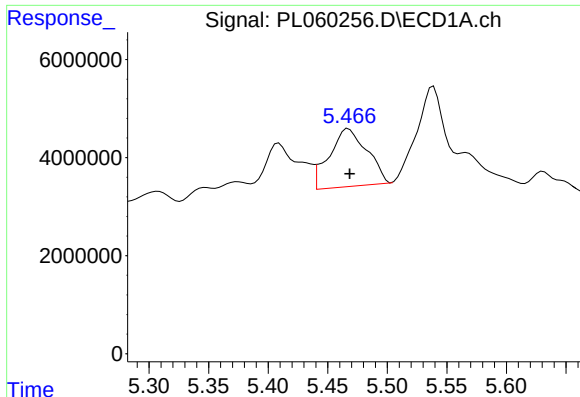
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 20510672
Conc: 11.31 ng/ml



#10 gamma-Chlordane

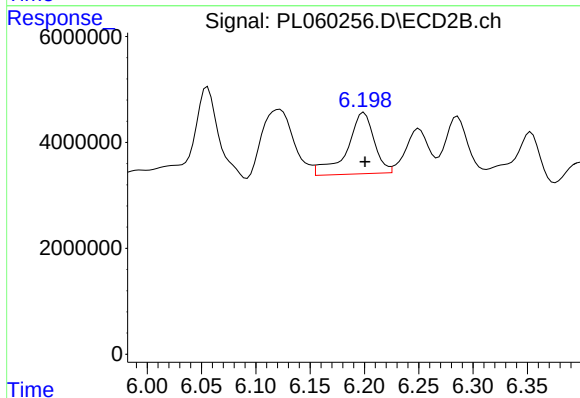
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 25693330
Conc: 8.97 ng/ml



#11 alpha-Chlordane

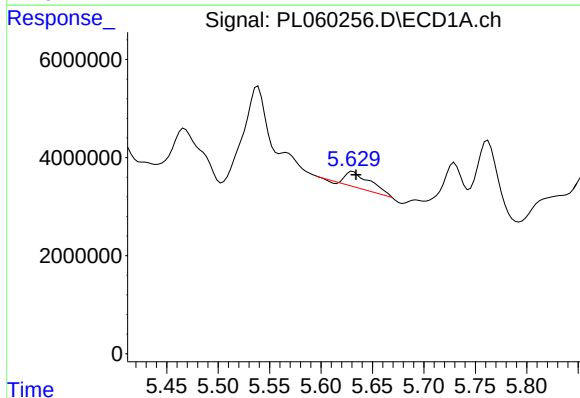
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 26073097
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



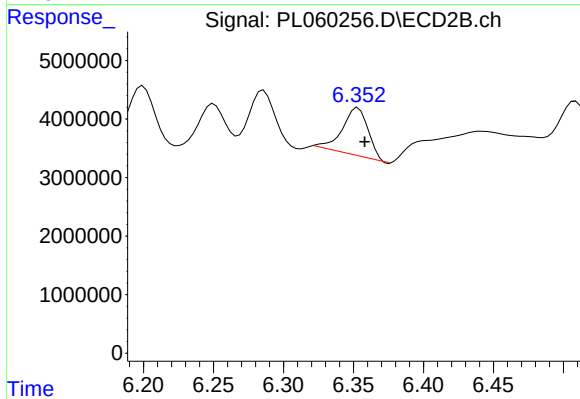
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 20177993
Conc: 7.06 ng/ml



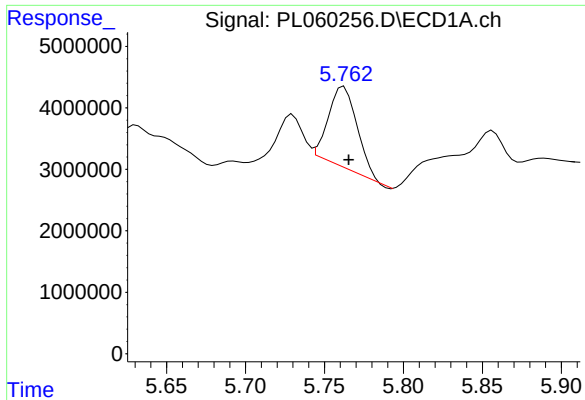
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 4931144
Conc: 2.96 ng/ml



#12 4,4'-DDE

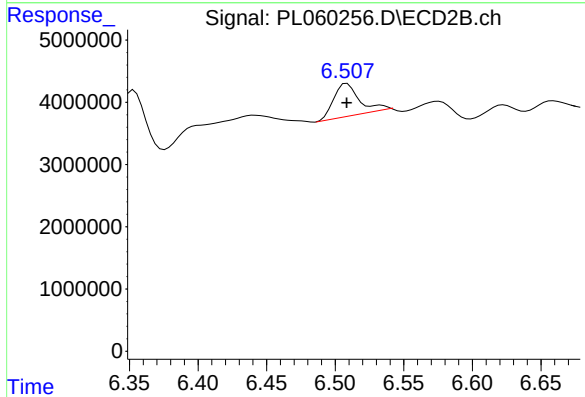
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 10484107
Conc: 3.92 ng/ml



#13 Dieldrin

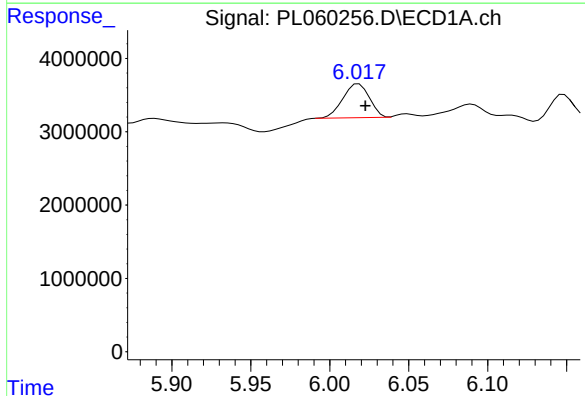
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 16659552
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



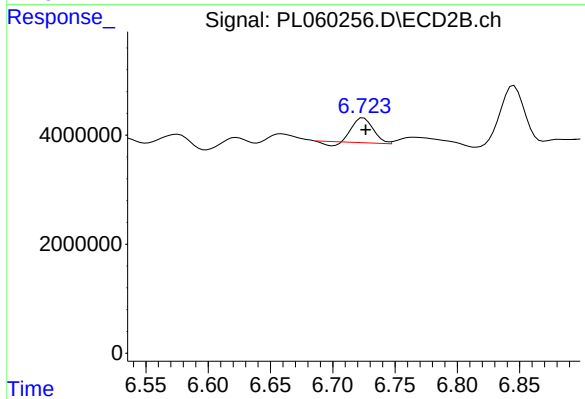
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 7115160
Conc: 2.57 ng/ml



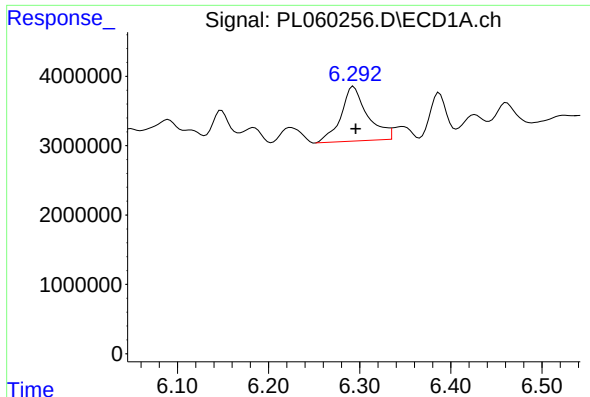
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 5433058
Conc: 3.73 ng/ml



#14 Endrin

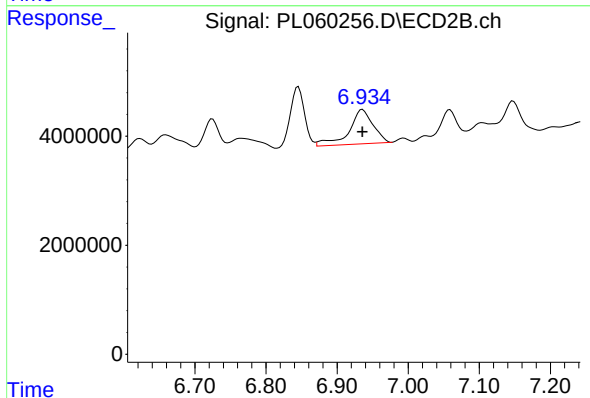
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 4871808
Conc: 2.29 ng/ml



#15 Endosulfan II

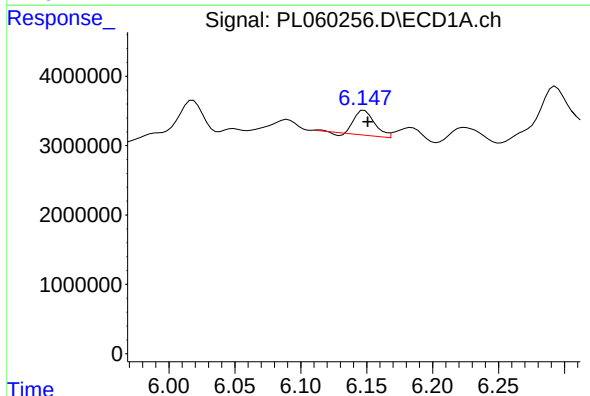
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 16025639
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



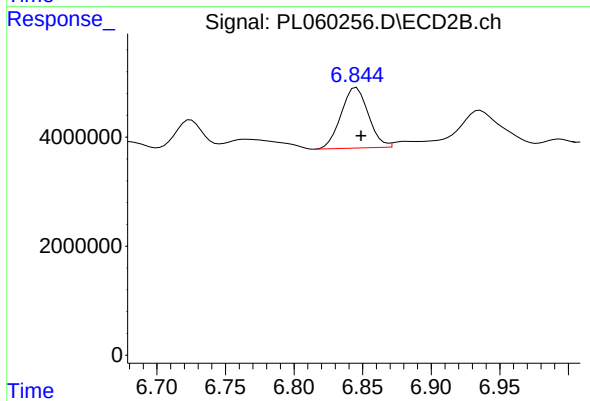
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 14770426
Conc: 5.88 ng/ml



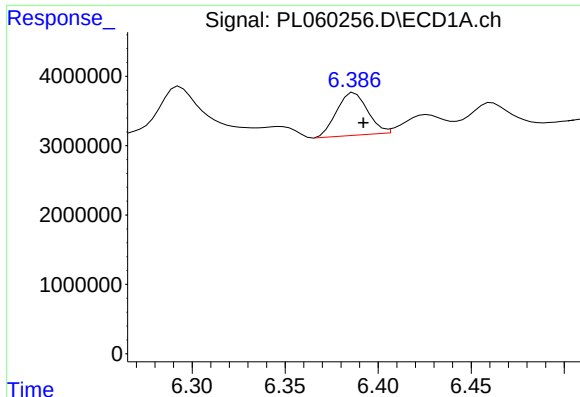
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 3789597
Conc: 2.48 ng/ml



#16 4,4'-DDD

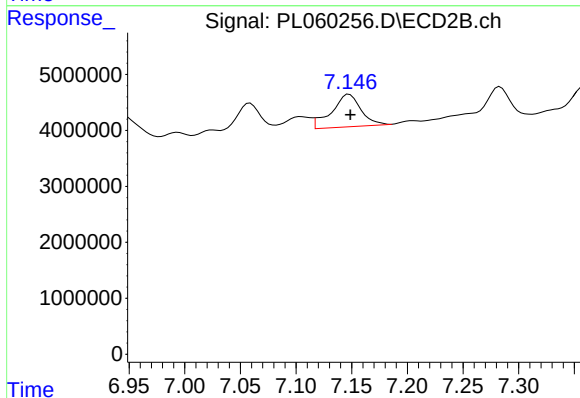
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 15357095
Conc: 6.69 ng/ml



#17 4,4'-DDT

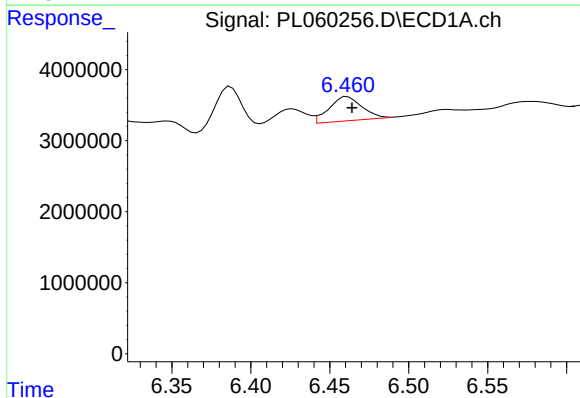
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 7111011
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



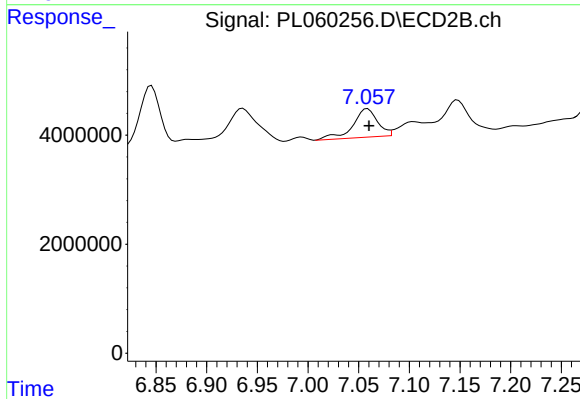
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 10608672
Conc: 5.39 ng/ml



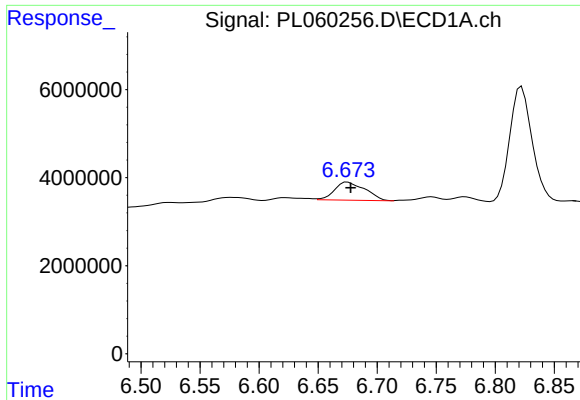
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 4905475
Conc: 3.44 ng/ml



#18 Endrin aldehyde

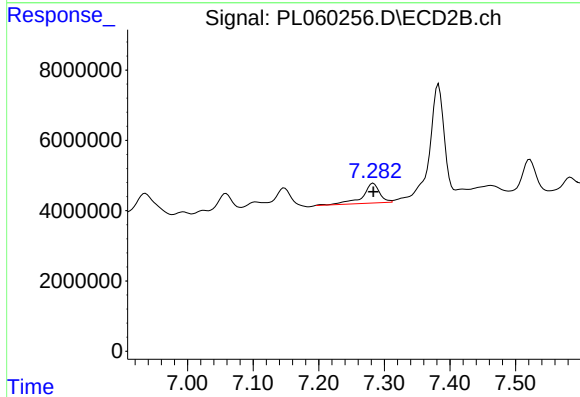
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 8823575
Conc: 4.06 ng/ml



#19 Endosulfan Sulfate

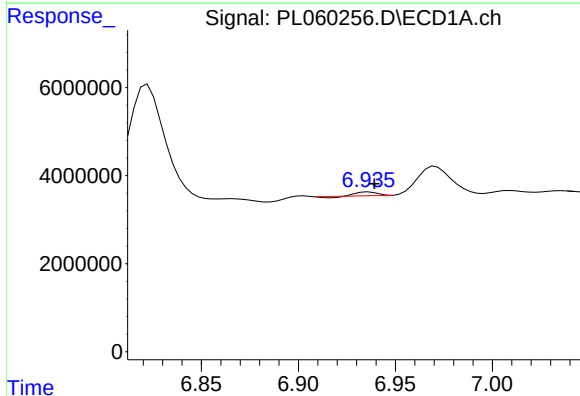
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 7434577
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



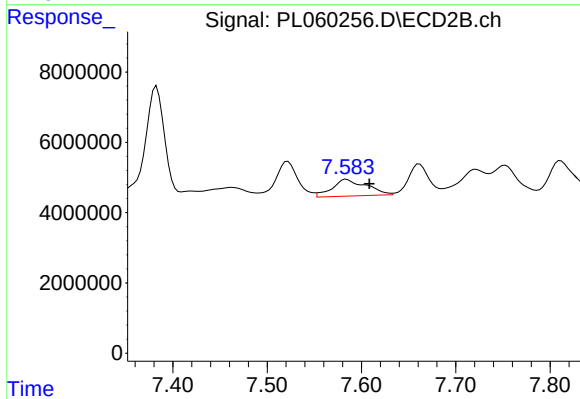
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 10149713
Conc: 4.34 ng/ml



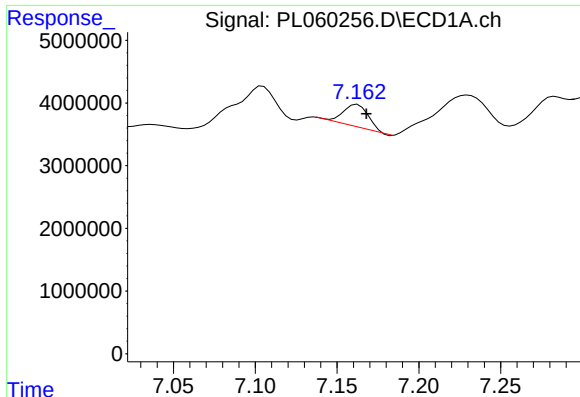
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 494283
Conc: 0.66 ng/ml



#20 Methoxychlor

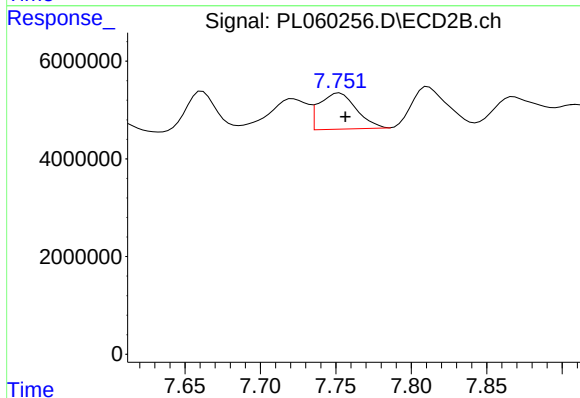
R.T.: 7.584 min
Delta R.T.: -0.024 min
Response: 12054238
Conc: 10.62 ng/ml



#21 Endrin ketone

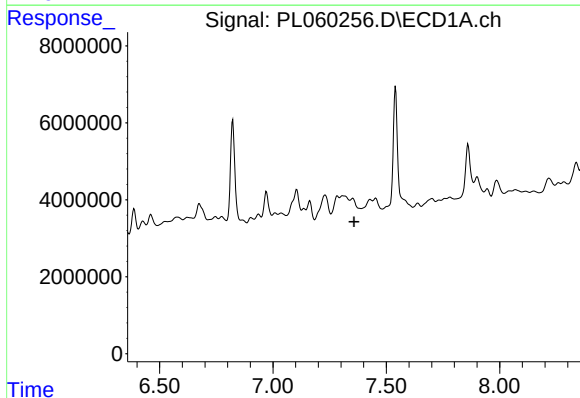
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 3864539
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



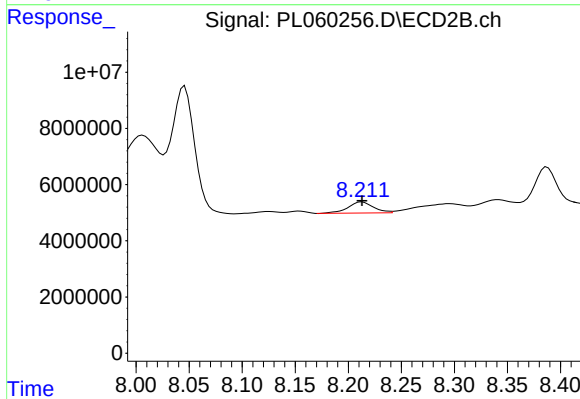
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 12672440
Conc: 4.91 ng/ml



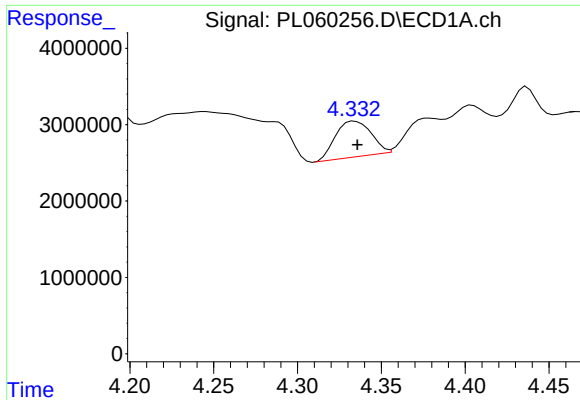
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#22 Mirex

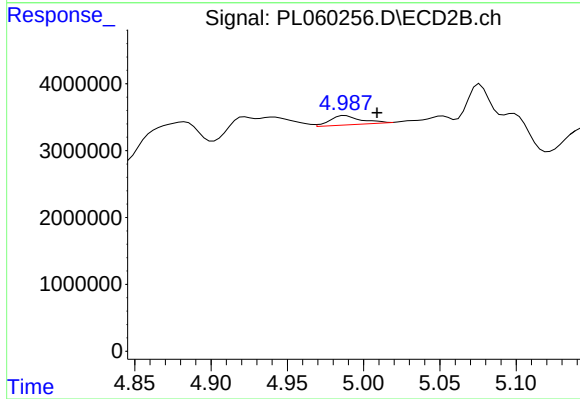
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 6592141
Conc: 3.57 ng/ml



#23 Chlordane-1

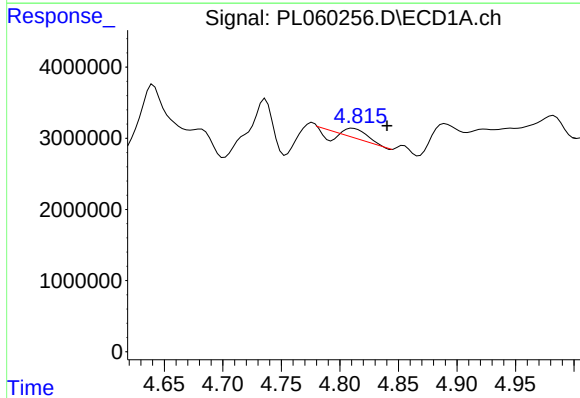
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 6903699
Conc: 112.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



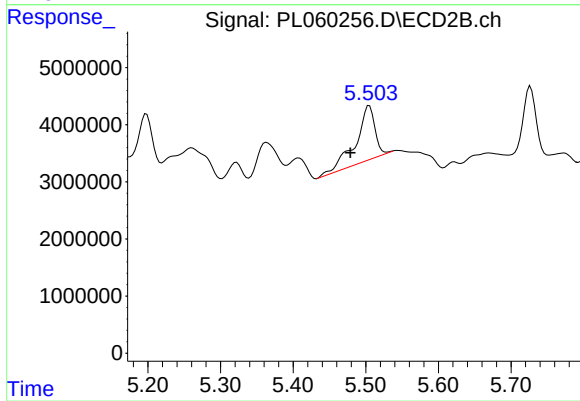
#23 Chlordane-1

R.T.: 4.988 min
Delta R.T.: -0.021 min
Response: 1951366
Conc: 20.09 ng/ml



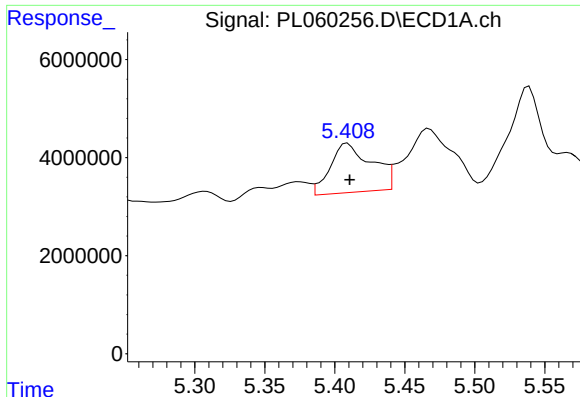
#24 Chlordane-2

R.T.: 4.811 min
Delta R.T.: -0.029 min
Response: 1051690
Conc: 16.61 ng/ml



#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 17448657
Conc: 152.29 ng/ml



#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 20510672
Conc: 121.28 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

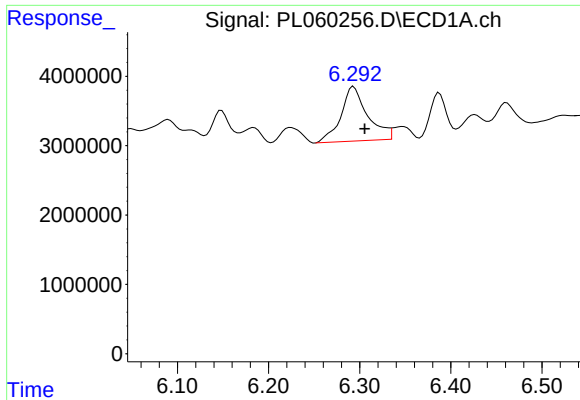
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 25693330
Conc: 66.41 ng/ml

#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 26073097
Conc: 186.88 ng/ml

#26 Chlordane-4

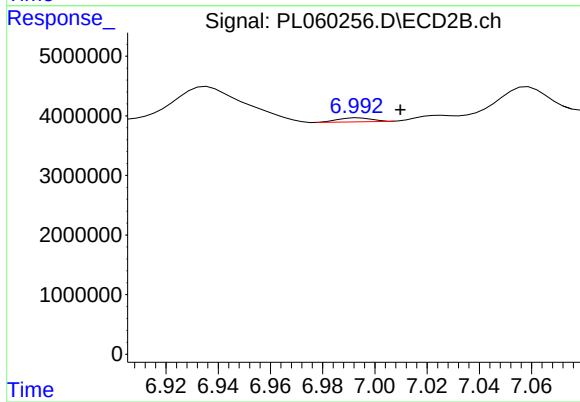
R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 20177993
Conc: 43.59 ng/ml



#27 Chlordane-5

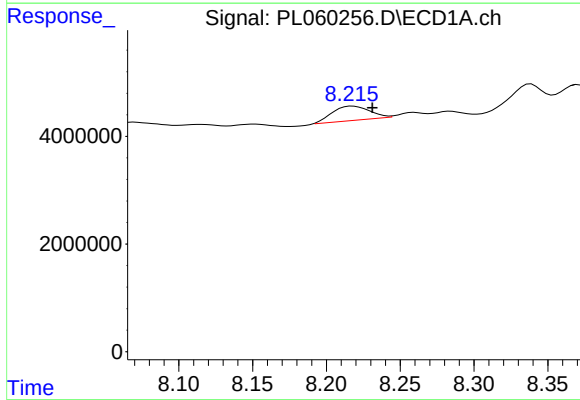
R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 16025639
Conc: 282.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



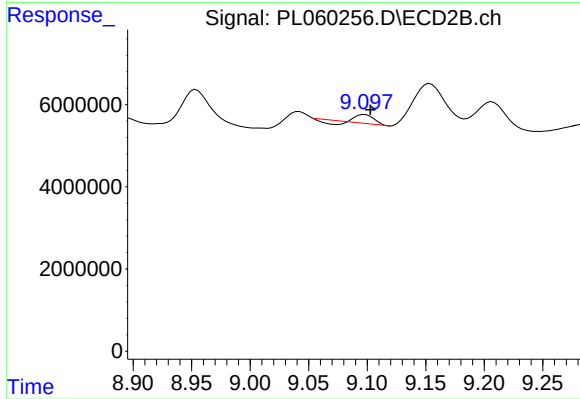
#27 Chlordane-5

R.T.: 6.994 min
Delta R.T.: -0.016 min
Response: 612177
Conc: 7.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.013 min
Response: 4654548
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 1334157
Conc: 0.64 ng/ml