

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 19:39
 Operator : DD\AJ
 Sample : L3436-02MS 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:11:11 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	2960064	7041629	1.530	2.657 #
28)	SA Decachlor...	8.219	9.097	4780713	1742112	2.906	0.833 #
Target Compounds							
2)	A alpha-BHC	3.902	4.401	8469031	13336048	2.946	3.454
3)	MA gamma-BHC...	4.186	4.686	10899524	35373382	4.413	9.753 #
4)	MA Heptachlor	4.489	5.198	11151399	20275822	4.972	6.027
5)	MB Aldrin	4.736	5.504	9702764	16644368	4.917	5.344
6)	B beta-BHC	4.437	4.880f	8654397	236016	8.474	0.156 #
7)	B delta-BHC	4.640	5.076	17439934	8714468	7.845	2.797 #
8)	B Heptachlo...	5.180	5.891	9349417	6557039	5.094	2.435 #
9)	A Endosulfan I	5.539f	6.250	21347737	12388534	12.690	4.645 #
10)	B gamma-Chl...	5.408	6.121	19776306	26528756	10.901	9.264
11)	B alpha-Chl...	5.467	6.199	20687434	21406523	11.472	7.487 #
12)	B 4,4'-DDE	5.632	6.353	6895803	10672574	4.141	3.987
13)	MA Dieldrin	5.762	6.508	17179969	6370584	9.736	2.303 #
14)	MA Endrin	6.018	6.724	5684969	4762474	3.906	2.238 #
15)	B Endosulfa...	6.293	6.935	16438775	14890901	9.843	5.929 #
16)	A 4,4'-DDD	6.148	6.845	3758551	15683849	2.462	6.832 #
17)	MA 4,4'-DDT	6.387	7.147	6989935	9864387	5.376	5.010
18)	B Endrin al...	6.461	7.058	5053137	8938893	3.542	4.116
19)	B Endosulfa...	6.674	7.283	7331547	9776208	4.460	4.180
20)	A Methoxychlor	6.935	7.584f	657643	12452759	0.879	10.969 #
21)	B Endrin ke...	7.162	7.753	3914289	9671693	2.086	3.745 #
22)	Mirex	7.354	8.212	917953	7404629	0.645	4.006 #
23)	Chlordane-1	4.334	4.987f	6949065	2205492	113.423	22.712 #
24)	Chlordane-2	4.811f	5.504f	878274	16644368	13.871	145.270 #
25)	Chlordane-3	5.408	6.121	19776306	26528756	116.940	68.564 #
26)	Chlordane-4	5.467	6.199	20687434	21406523	148.276	46.244 #
27)	Chlordane-5	6.293	6.994f	16438775	562799	289.719	7.246 #

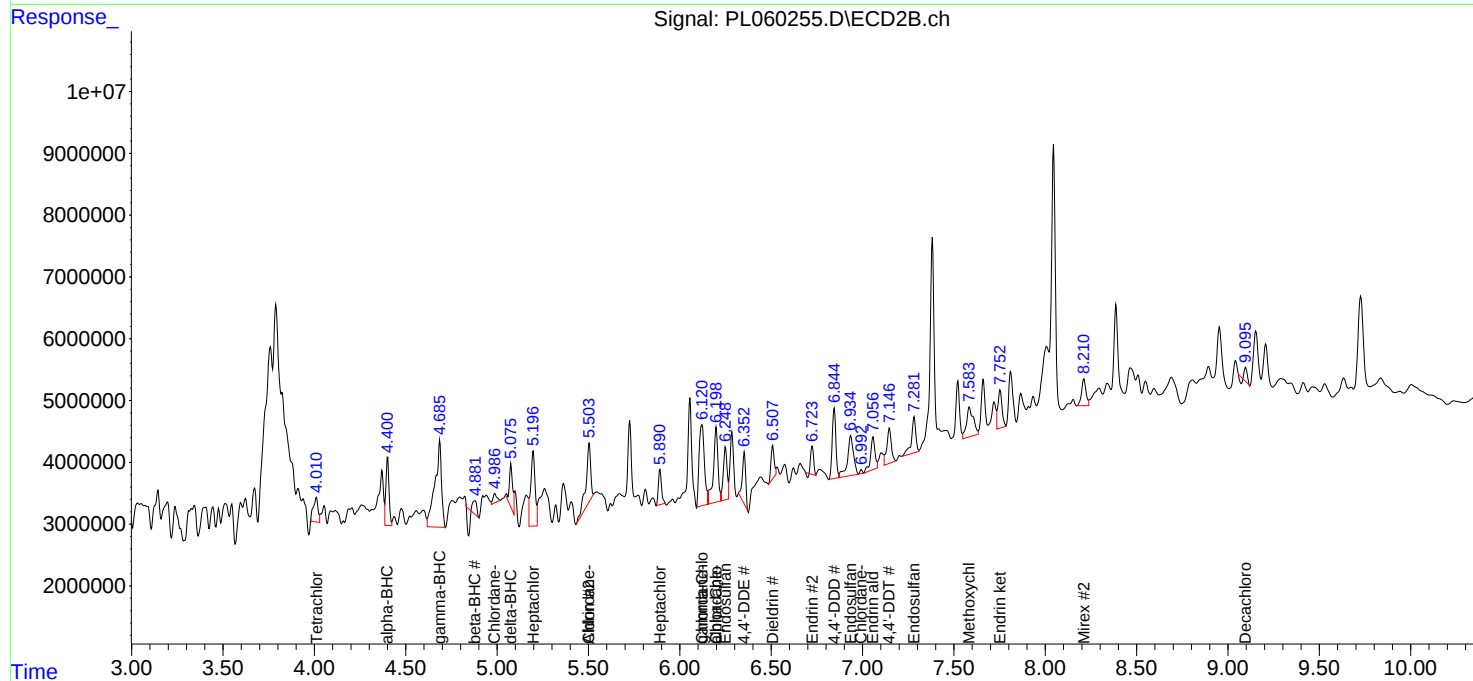
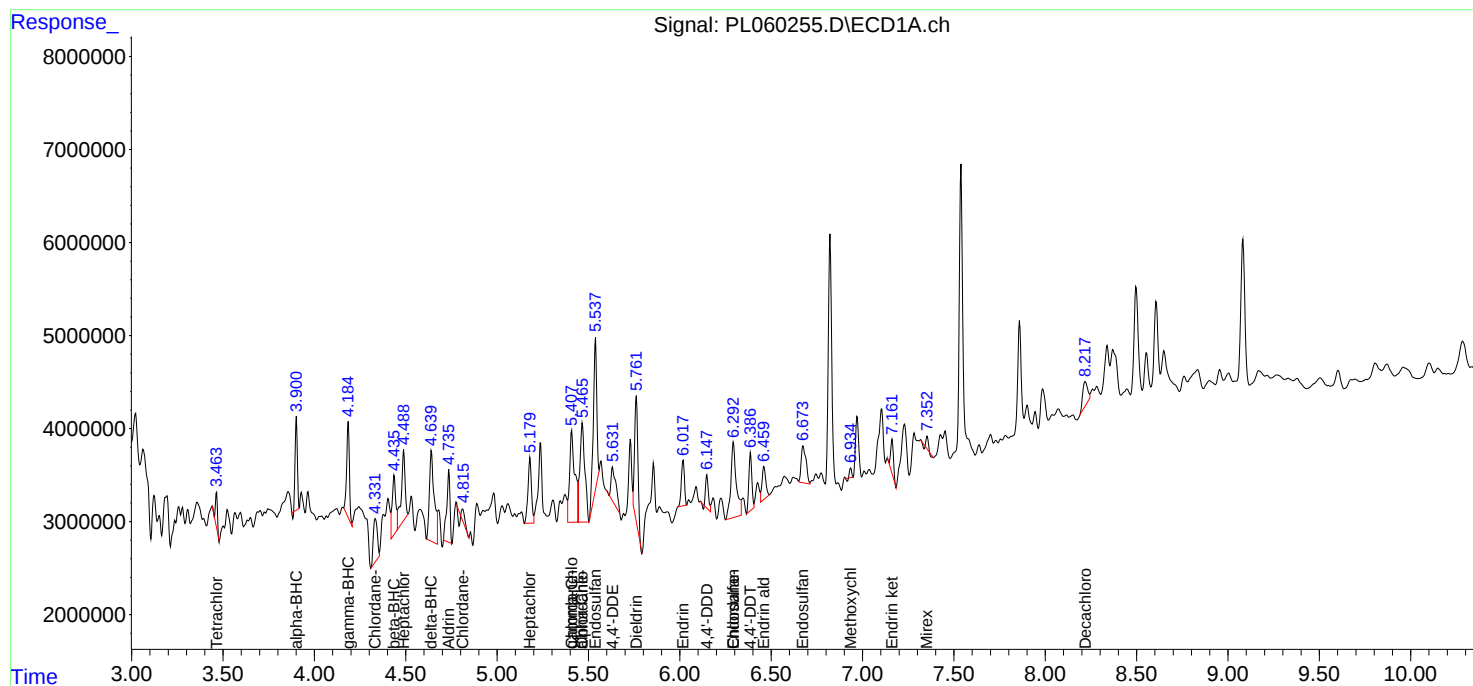
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

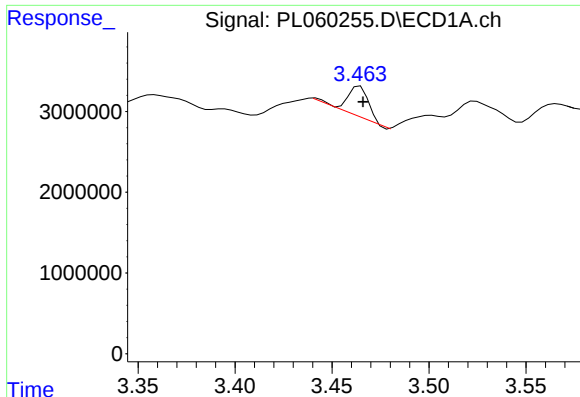
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
Data File : PL060255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 19:39
Operator : DD\AJ
Sample : L3436-02MS 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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

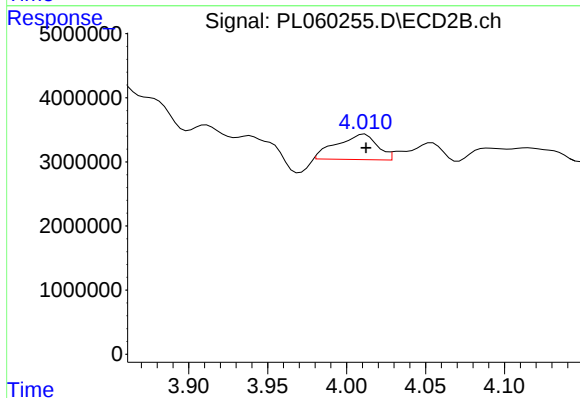




#1 Tetrachloro-m-xylene

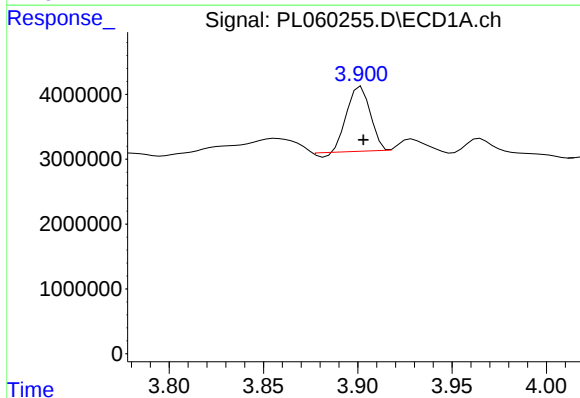
R.T.: 3.465 min
Delta R.T.: -0.002 min
Response: 2960064
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



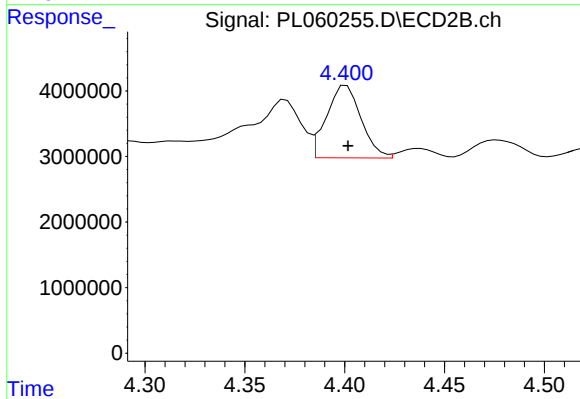
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 7041629
Conc: 2.66 ng/ml



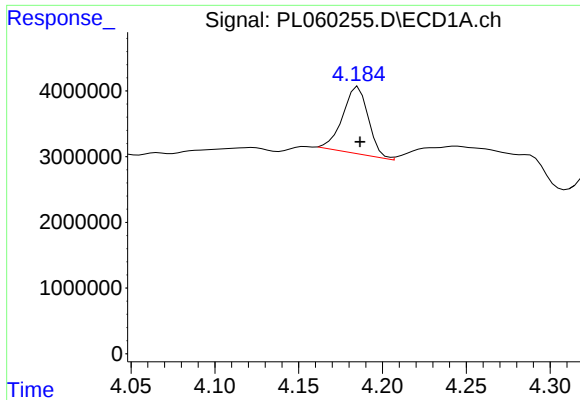
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 8469031
Conc: 2.95 ng/ml



#2 alpha-BHC

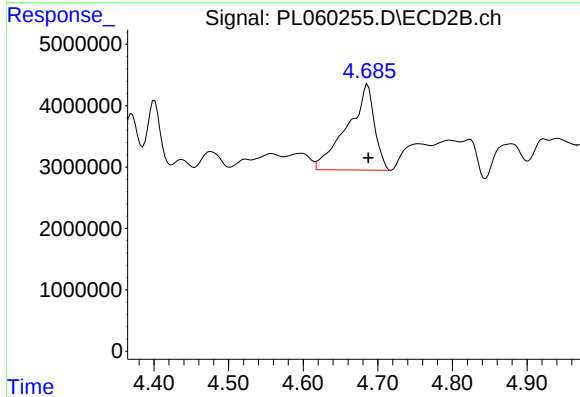
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 13336048
Conc: 3.45 ng/ml



#3 gamma-BHC (Lindane)

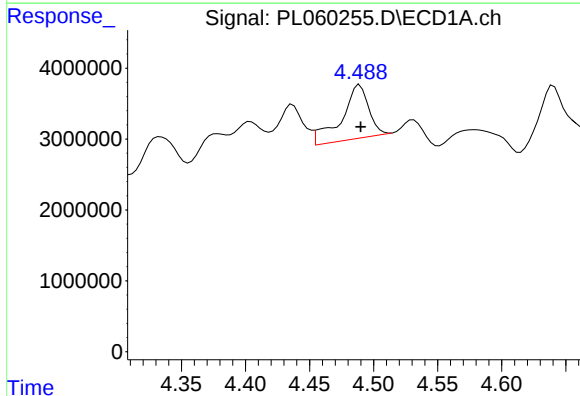
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 10899524
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



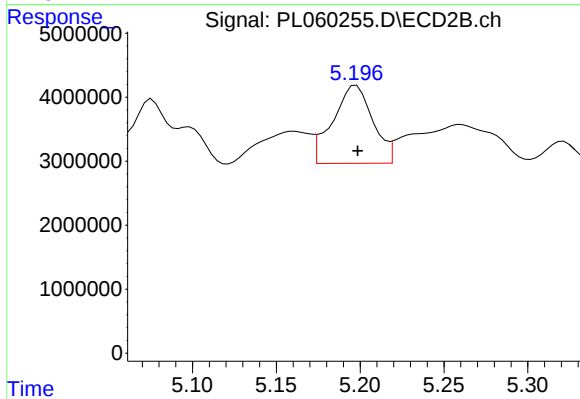
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 35373382
Conc: 9.75 ng/ml



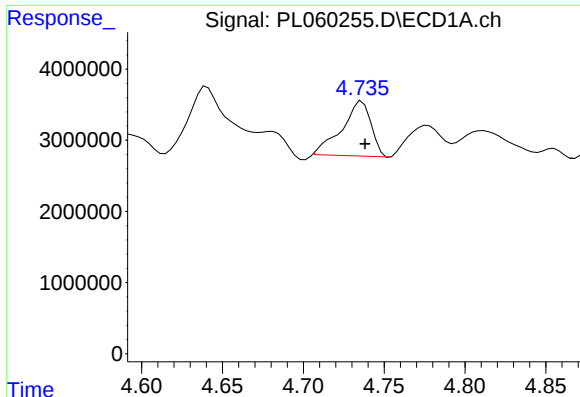
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 11151399
Conc: 4.97 ng/ml



#4 Heptachlor

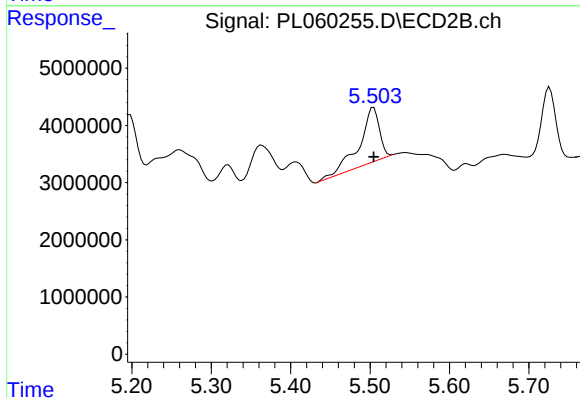
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 20275822
Conc: 6.03 ng/ml



#5 Aldrin

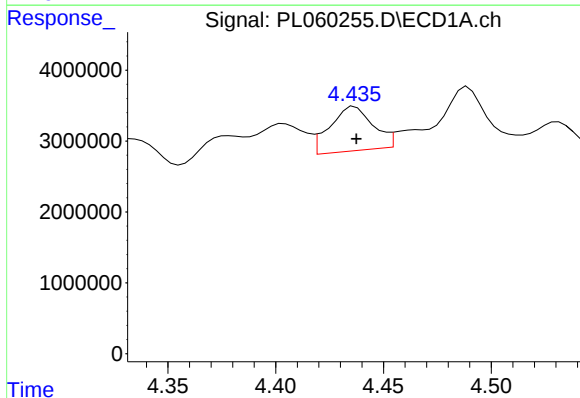
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 9702764
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



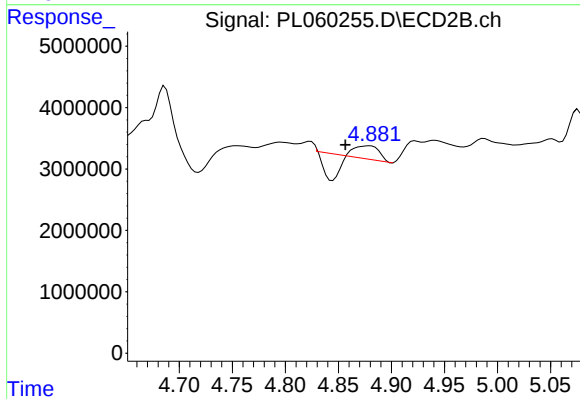
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 16644368
Conc: 5.34 ng/ml



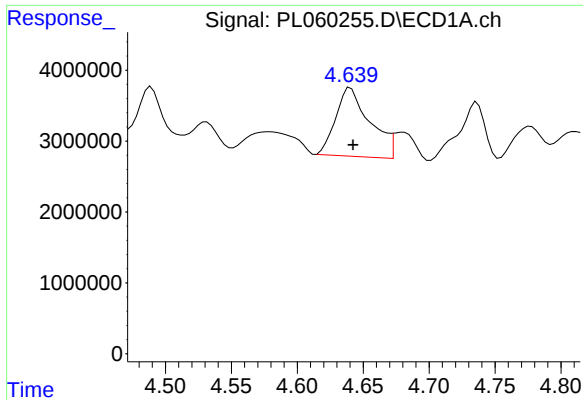
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 8654397
Conc: 8.47 ng/ml



#6 beta-BHC

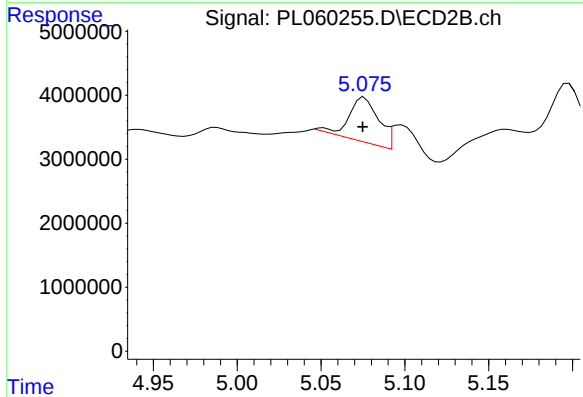
R.T.: 4.880 min
Delta R.T.: 0.023 min
Response: 236016
Conc: 0.16 ng/ml



#7 delta-BHC

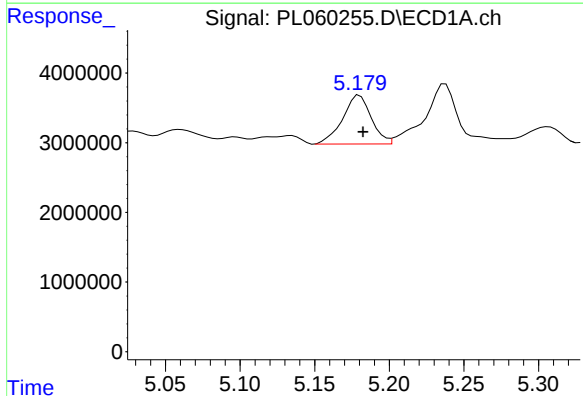
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 17439934
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



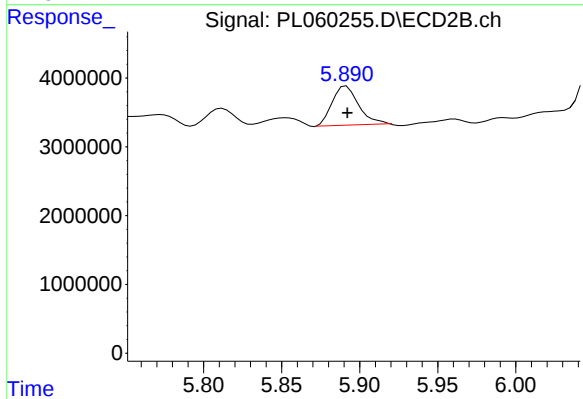
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 8714468
Conc: 2.80 ng/ml



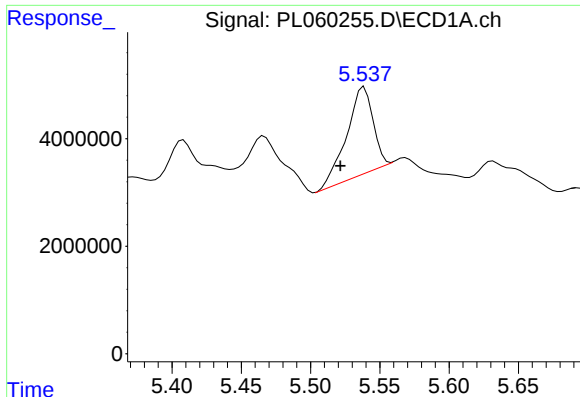
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 9349417
Conc: 5.09 ng/ml



#8 Heptachlor epoxide

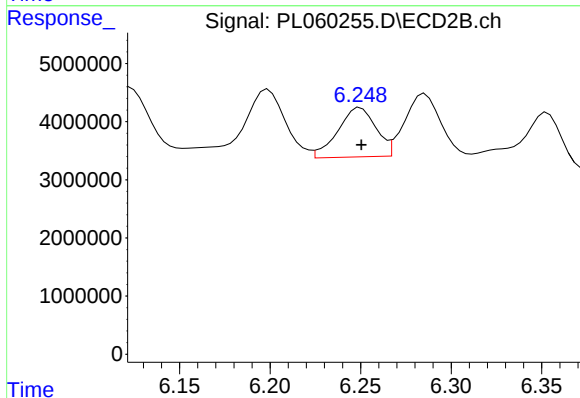
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 6557039
Conc: 2.43 ng/ml



#9 Endosulfan I

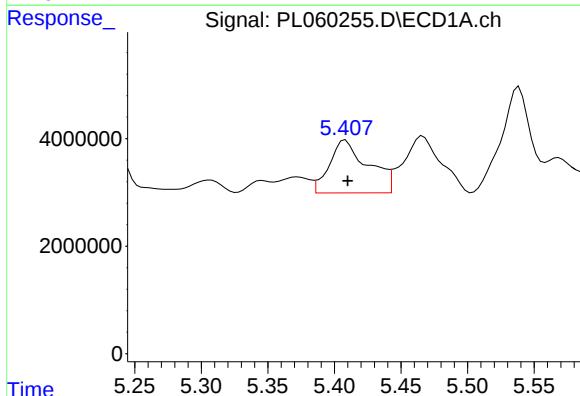
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 21347737
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



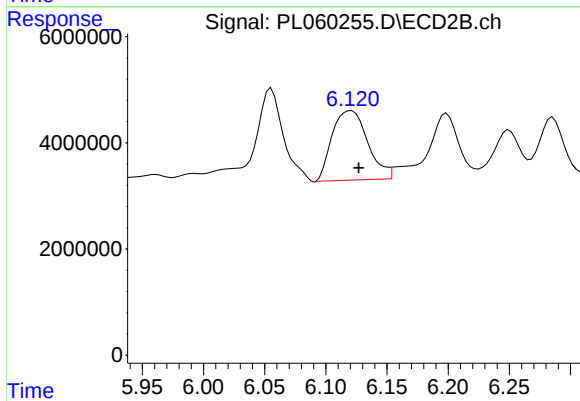
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 12388534
Conc: 4.64 ng/ml



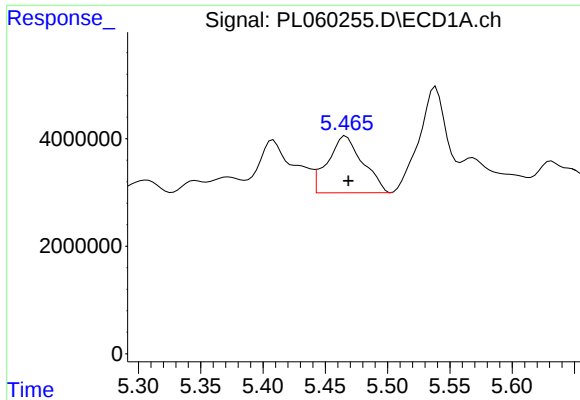
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 19776306
Conc: 10.90 ng/ml



#10 gamma-Chlordane

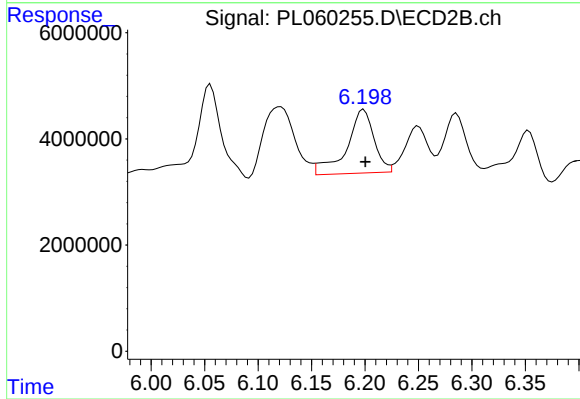
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 26528756
Conc: 9.26 ng/ml



#11 alpha-Chlordane

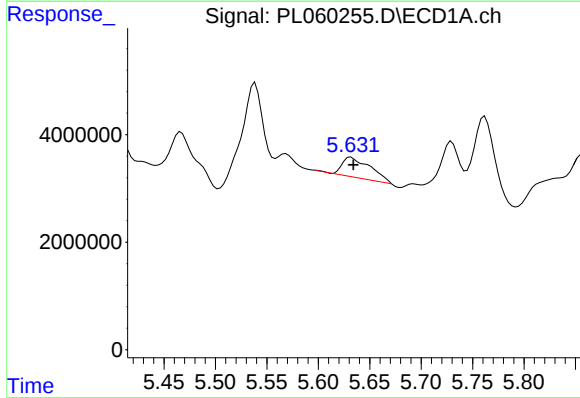
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 20687434
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



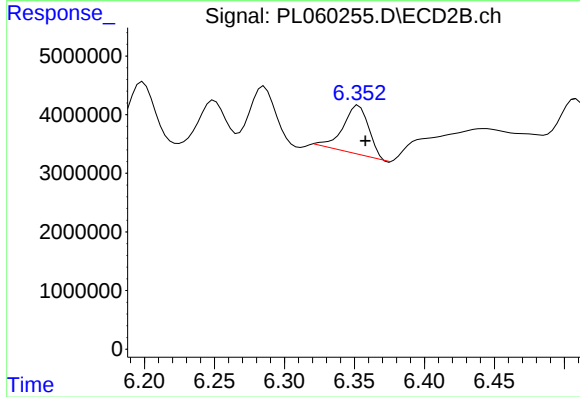
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 21406523
Conc: 7.49 ng/ml



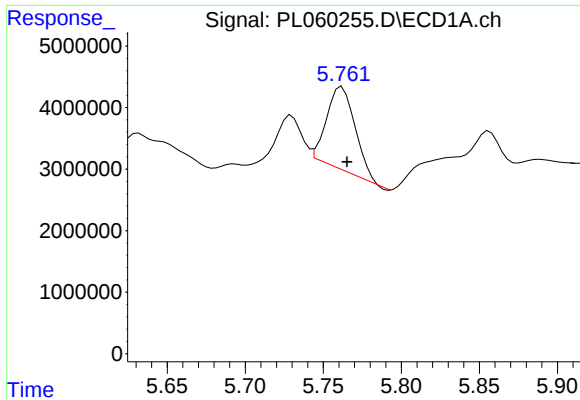
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 6895803
Conc: 4.14 ng/ml



#12 4,4'-DDE

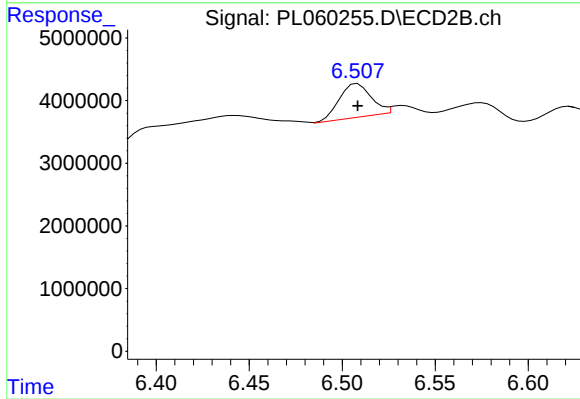
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 10672574
Conc: 3.99 ng/ml



#13 Dieldrin

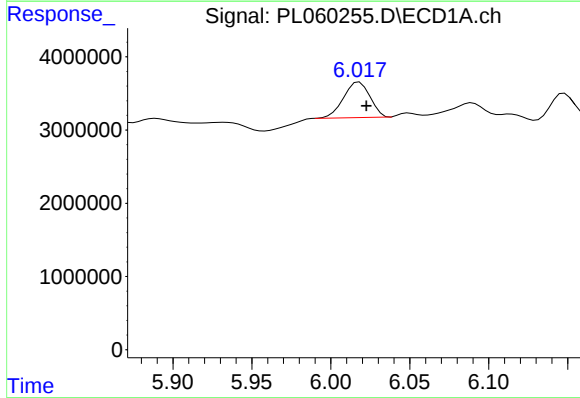
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 17179969
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



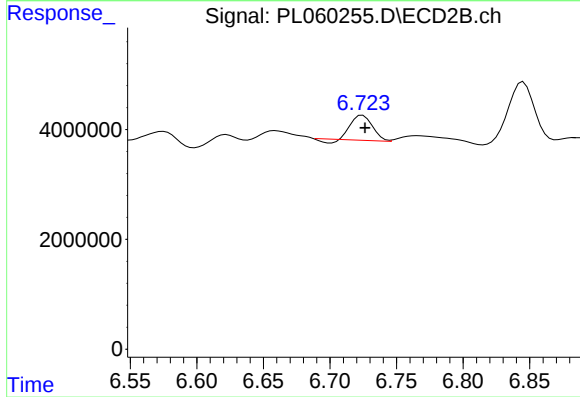
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 6370584
Conc: 2.30 ng/ml



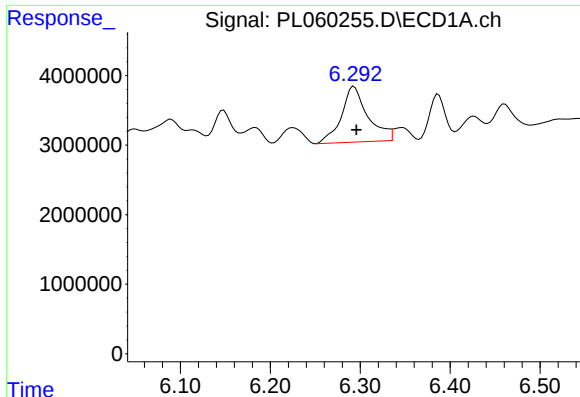
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 5684969
Conc: 3.91 ng/ml



#14 Endrin

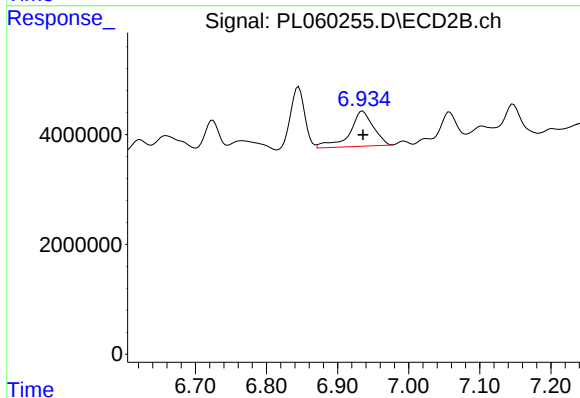
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 4762474
Conc: 2.24 ng/ml



#15 Endosulfan II

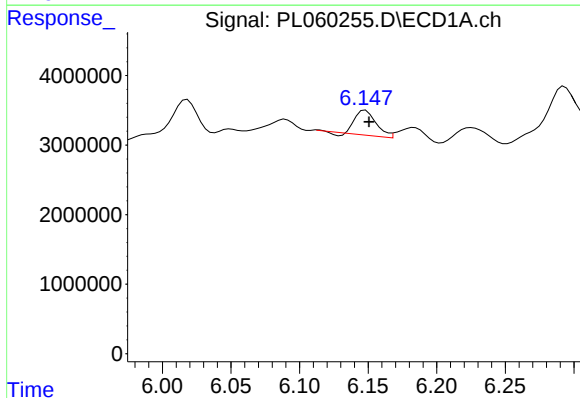
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 16438775
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



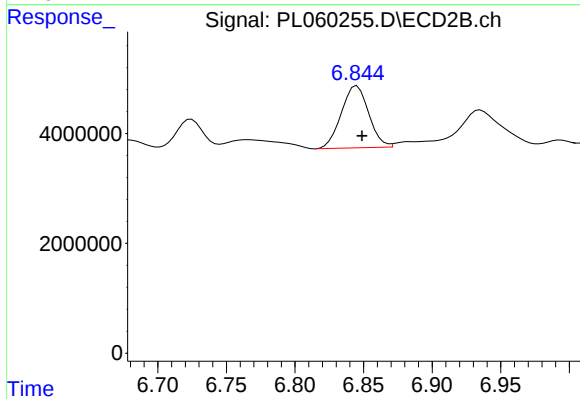
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 14890901
Conc: 5.93 ng/ml



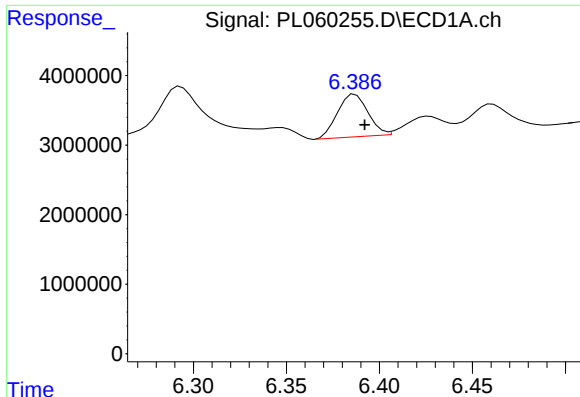
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 3758551
Conc: 2.46 ng/ml



#16 4,4'-DDD

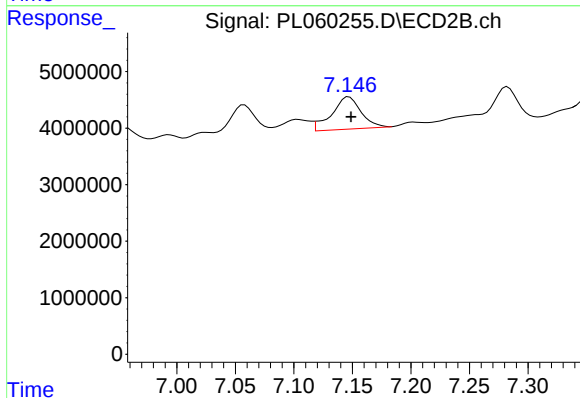
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 15683849
Conc: 6.83 ng/ml



#17 4,4'-DDT

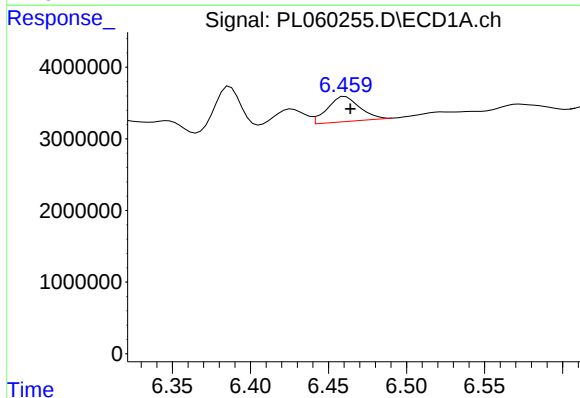
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 6989935
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



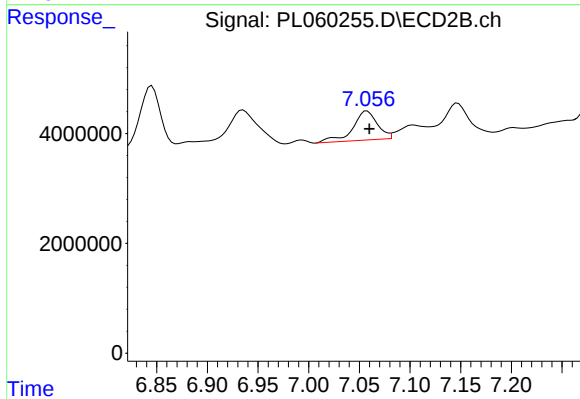
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 9864387
Conc: 5.01 ng/ml



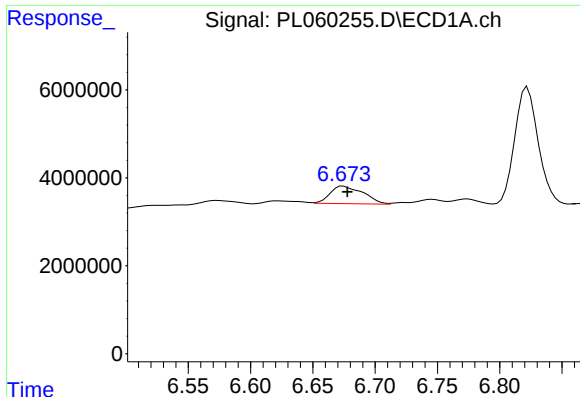
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 5053137
Conc: 3.54 ng/ml



#18 Endrin aldehyde

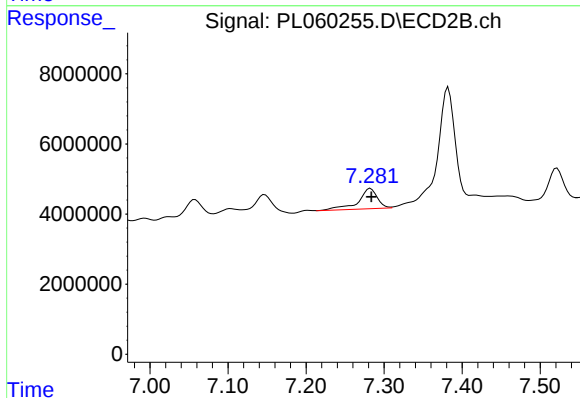
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 8938893
Conc: 4.12 ng/ml



#19 Endosulfan Sulfate

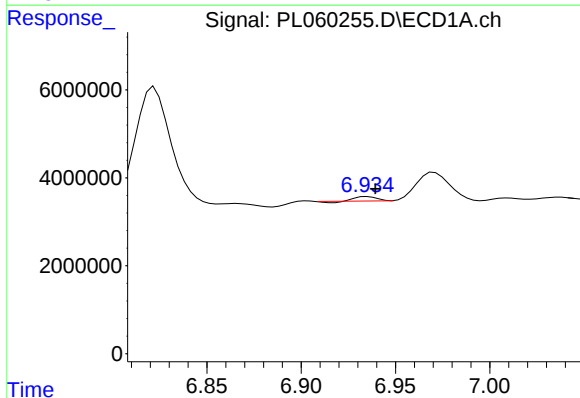
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 7331547
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



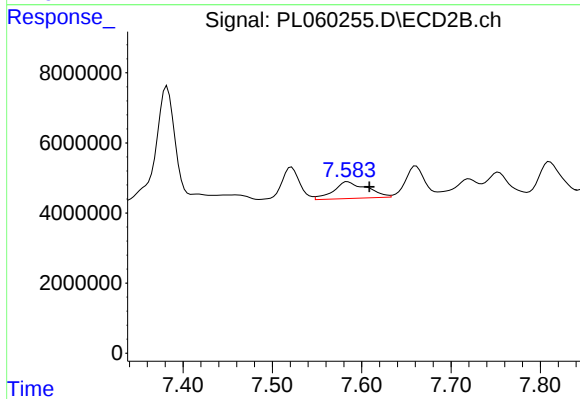
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 9776208
Conc: 4.18 ng/ml



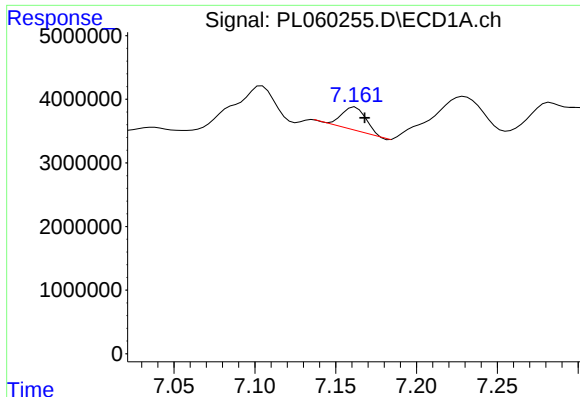
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 657643
Conc: 0.88 ng/ml



#20 Methoxychlor

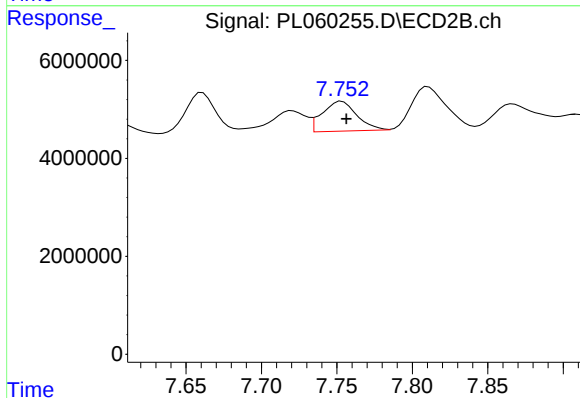
R.T.: 7.584 min
Delta R.T.: -0.024 min
Response: 12452759
Conc: 10.97 ng/ml



#21 Endrin ketone

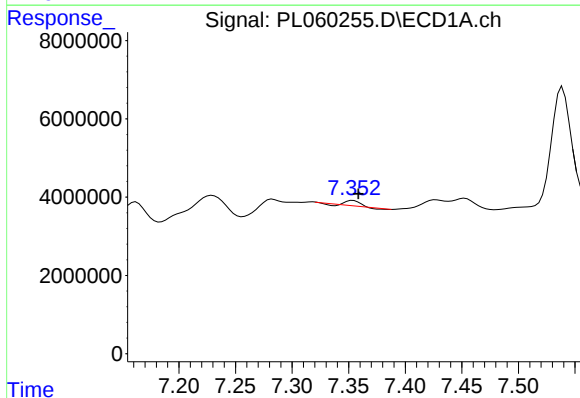
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 3914289
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



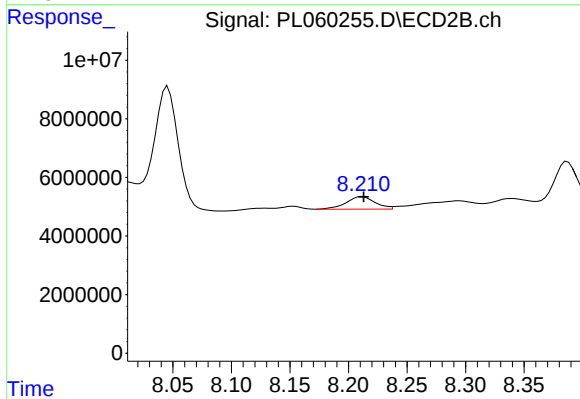
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 9671693
Conc: 3.74 ng/ml



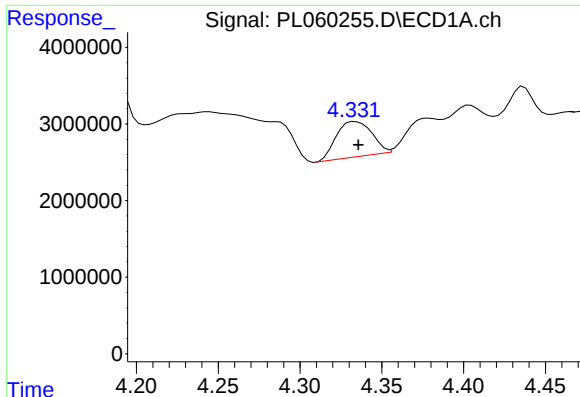
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 917953
Conc: 0.65 ng/ml



#22 Mirex

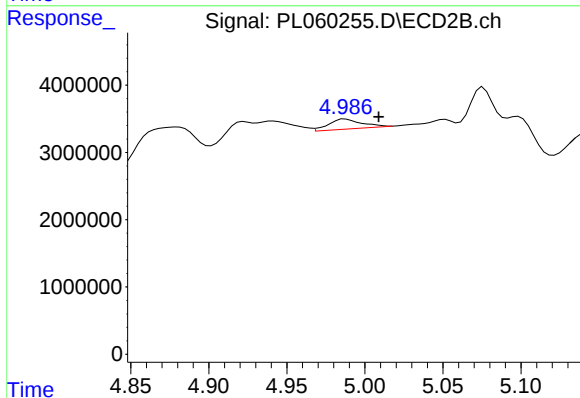
R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 7404629
Conc: 4.01 ng/ml



#23 Chlordane-1

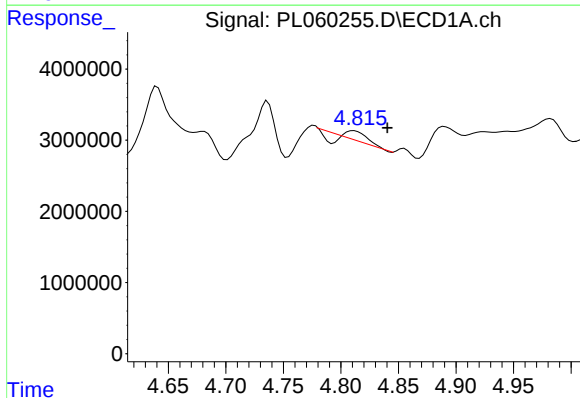
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 6949065
Conc: 113.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



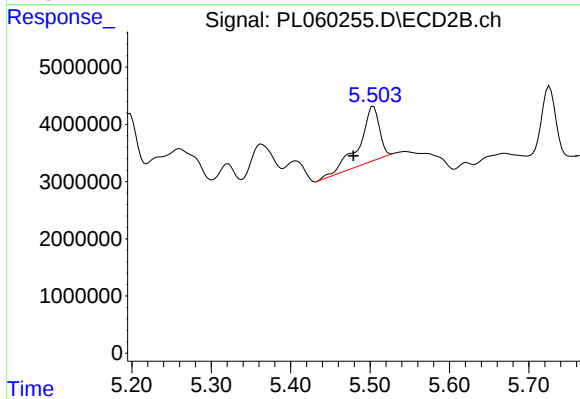
#23 Chlordane-1

R.T.: 4.987 min
Delta R.T.: -0.021 min
Response: 2205492
Conc: 22.71 ng/ml



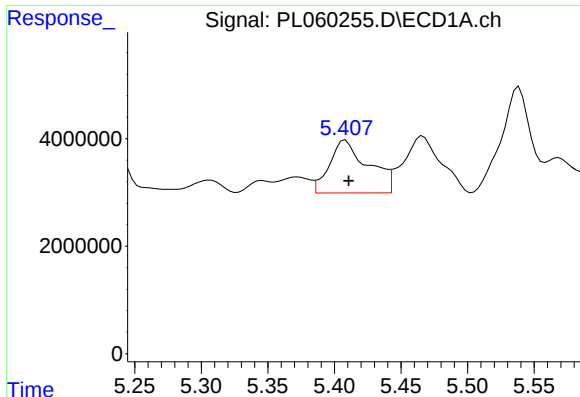
#24 Chlordane-2

R.T.: 4.811 min
Delta R.T.: -0.029 min
Response: 878274
Conc: 13.87 ng/ml



#24 Chlordane-2

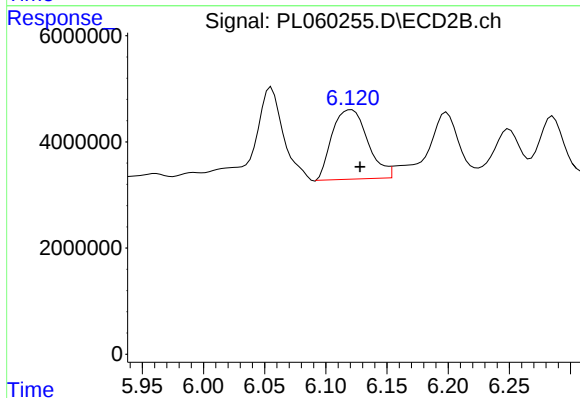
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 16644368
Conc: 145.27 ng/ml



#25 Chlordane-3

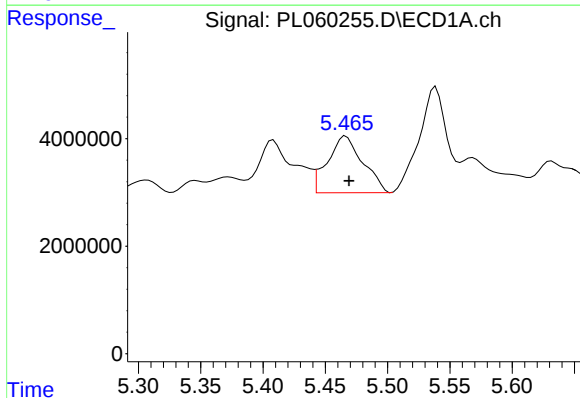
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 19776306
Conc: 116.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



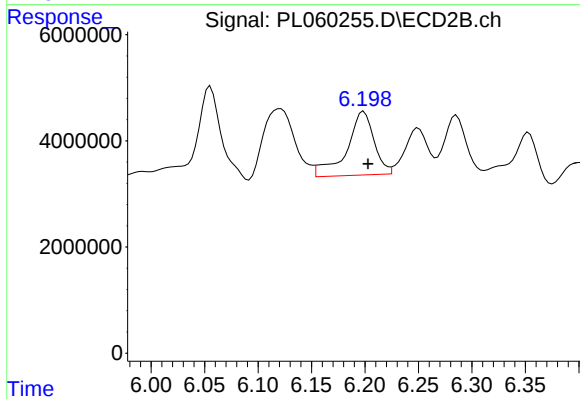
#25 Chlordane-3

R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 26528756
Conc: 68.56 ng/ml



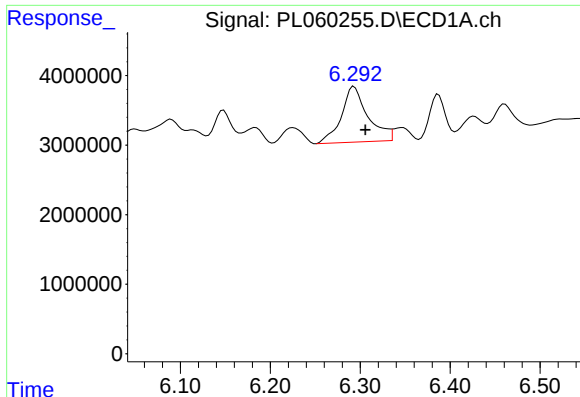
#26 Chlordane-4

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 20687434
Conc: 148.28 ng/ml



#26 Chlordane-4

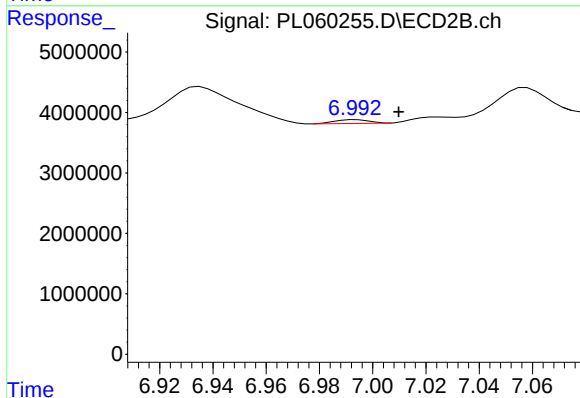
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 21406523
Conc: 46.24 ng/ml



#27 Chlordane-5

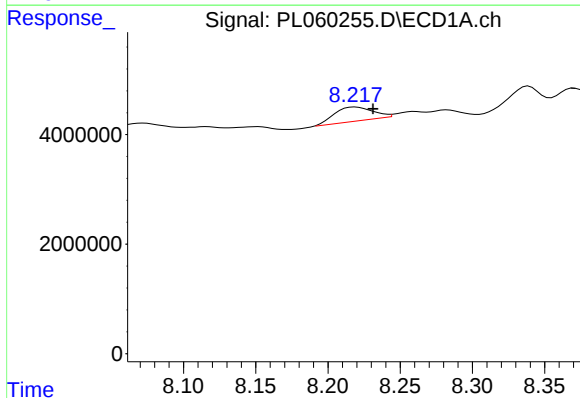
R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 16438775
Conc: 289.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



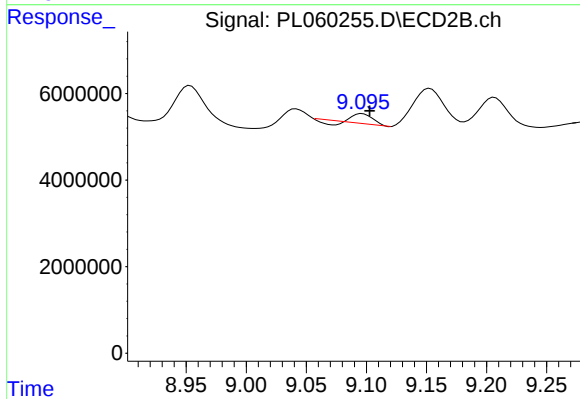
#27 Chlordane-5

R.T.: 6.994 min
Delta R.T.: -0.016 min
Response: 562799
Conc: 7.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.012 min
Response: 4780713
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 1742112
Conc: 0.83 ng/ml