

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
 Data File : PL059859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 17:01
 Operator : DD\AJ
 Sample : PB130131BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:27:53 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	4.012	39224354	54501232	20.279	20.565
28)	SA Decachlor...	8.229	9.103	33863297	44607345	20.584	21.329
Target Compounds							
2)	A alpha-BHC	3.903	4.402	26767915	36283401	9.313	9.398
3)	MA gamma-BHC...	4.186	4.687	23273779	34327423	9.424	9.465
4)	MA Heptachlor	4.490	5.198	22029852	34363531	9.823	10.215
5)	MB Aldrin	4.738	5.505	19100702	31389641	9.680	10.078
6)	B beta-BHC	4.437	4.857	10931124	15900104	10.704	10.517
7)	B delta-BHC	4.642	5.074	19095037	25382110	8.590	8.147
8)	B Heptachlo...	5.182	5.892	18287010	27759129	9.963	10.307
9)	A Endosulfan I	5.520	6.250	16798792	27666222	9.986	10.372
10)	B gamma-Chl...	5.409	6.127	17715312	28415709	9.765	9.923
11)	B alpha-Chl...	5.468	6.200	17822743	29601456	9.883	10.353
12)	B 4,4'-DDE	5.633	6.357	15872249	26491262	9.531	9.897
13)	MA Dieldrin	5.764	6.508	17081307	28101677	9.680	10.159
14)	MA Endrin	6.021	6.727	15590316	21465964	10.711	10.087
15)	B Endosulfa...	6.295	6.936	17115737	27006379	10.248	10.753
16)	A 4,4'-DDD	6.149	6.849	14801788	24505143	9.696	10.675
17)	MA 4,4'-DDT	6.391	7.149	11808820	19306444	9.082	9.805
18)	B Endrin al...	6.463	7.060	14641334	23823953	10.263	10.969
19)	B Endosulfa...	6.676	7.284	16577191	24544481	10.085	10.494
20)	A Methoxychlor	6.938	7.609	7494969	11702774	10.020	10.309
21)	B Endrin ke...	7.167	7.756	18783007	26747840	10.008	10.357
22)	Mirex	7.357	8.212	14990050	19421564	10.537	10.508
24)	Chlordane-2	0.000	5.505f	0	31389641	N.D.	273.966 #
25)	Chlordane-3	5.409	6.127	17715312	28415709	104.753	73.441 #
26)	Chlordane-4	5.468	6.200	17822743	29601456	127.744	63.948 #
27)	Chlordane-5	6.295	0.000	17115737	0	301.650	N.D. #

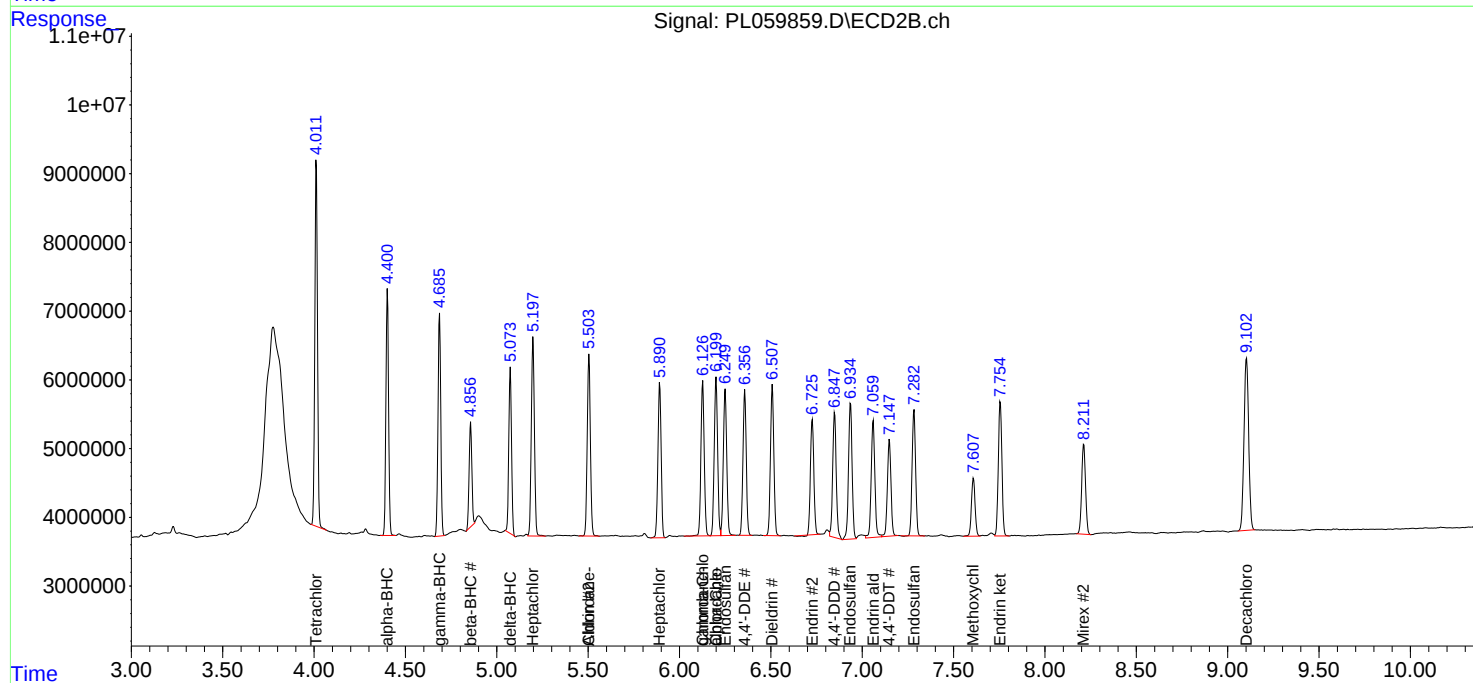
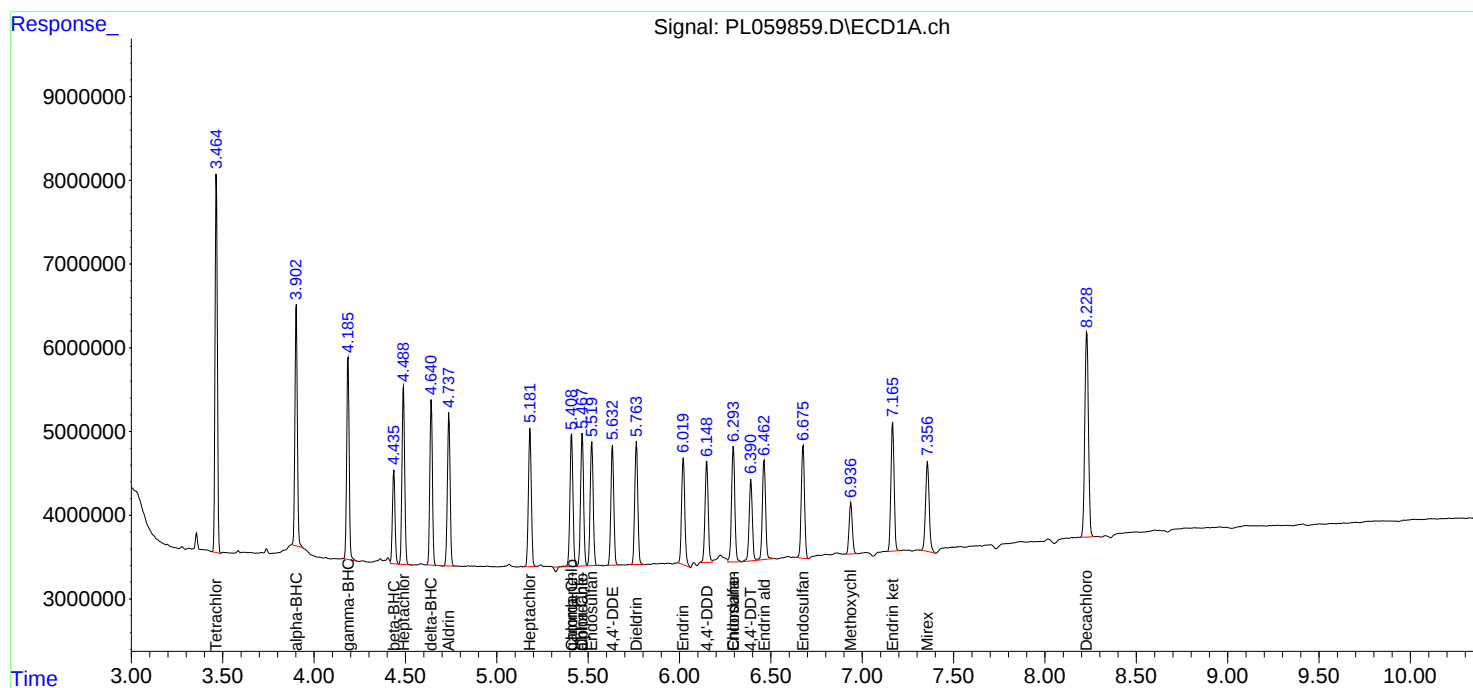
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

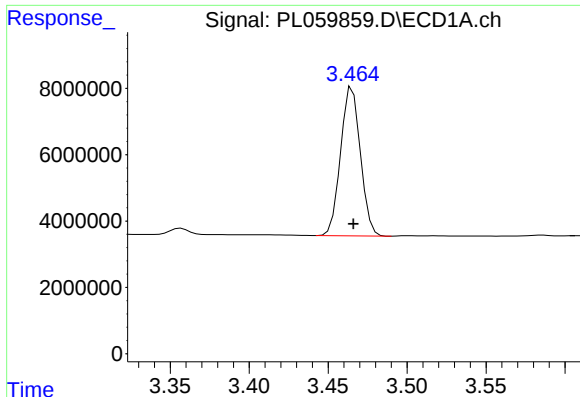
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071320\
Data File : PL059859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 17:01
Operator : DD\AJ
Sample : PB130131BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:27:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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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

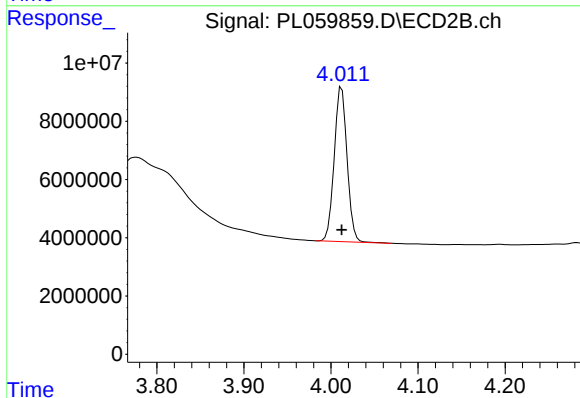




#1 Tetrachloro-m-xylene

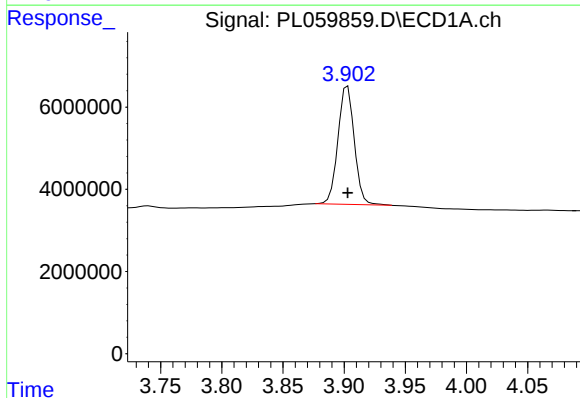
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 39224354
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



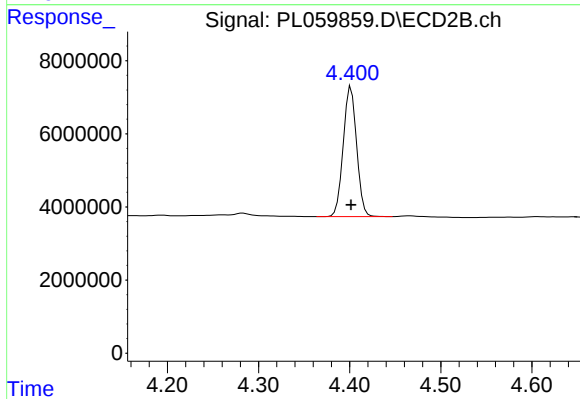
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 54501232
Conc: 20.56 ng/ml



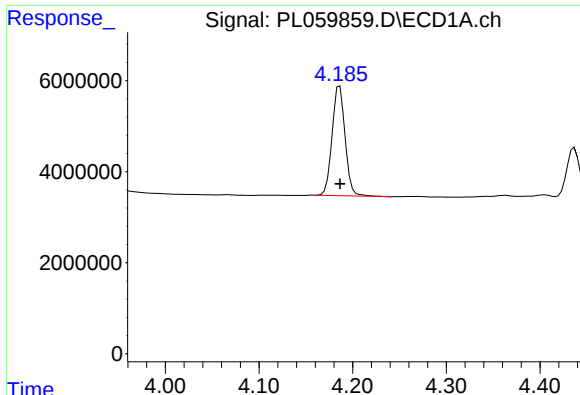
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 26767915
Conc: 9.31 ng/ml



#2 alpha-BHC

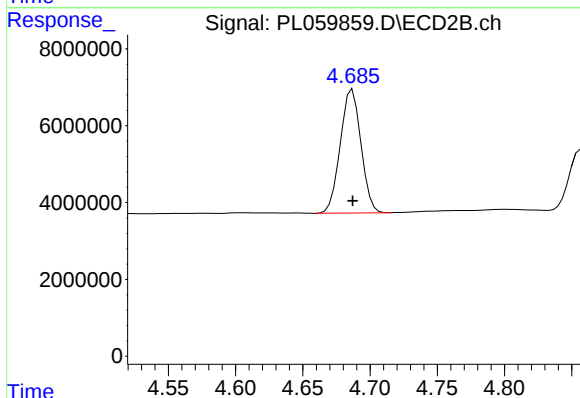
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 36283401
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

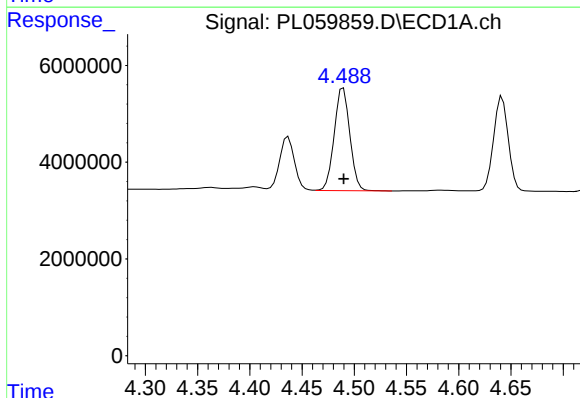
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 23273779
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



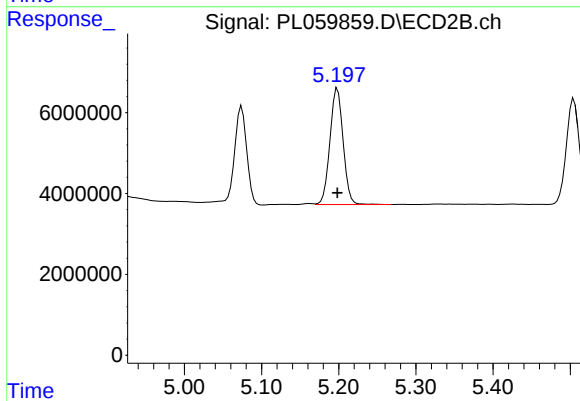
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 34327423
Conc: 9.46 ng/ml



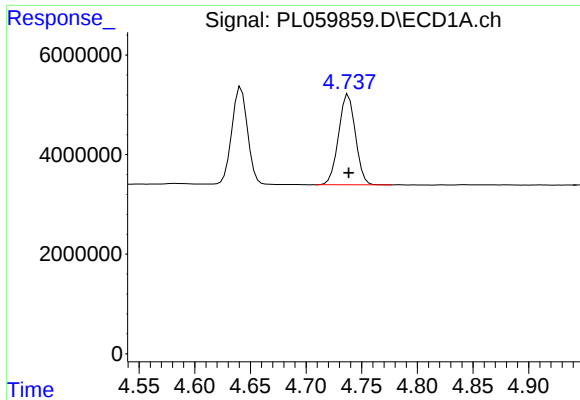
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 22029852
Conc: 9.82 ng/ml



#4 Heptachlor

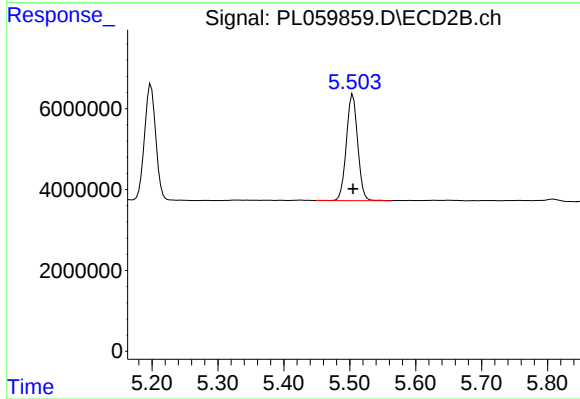
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 34363531
Conc: 10.21 ng/ml



#5 Aldrin

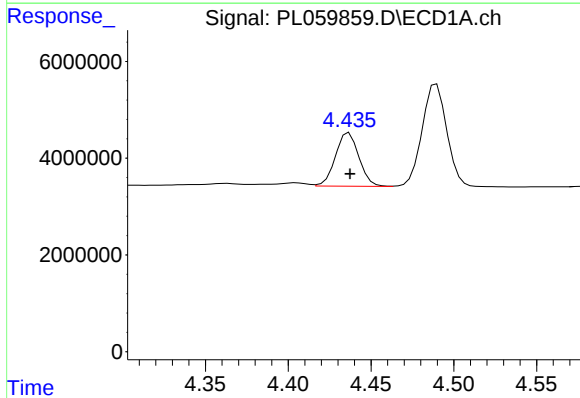
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 19100702
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



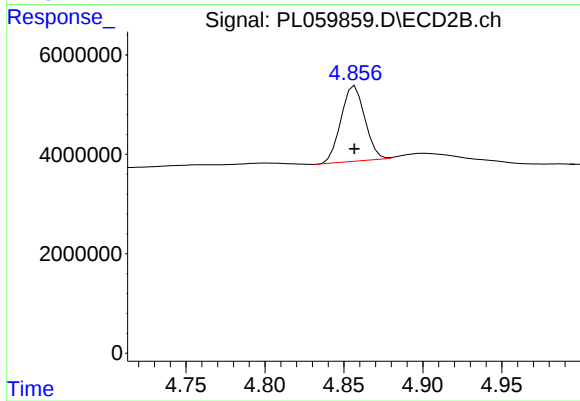
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 31389641
Conc: 10.08 ng/ml



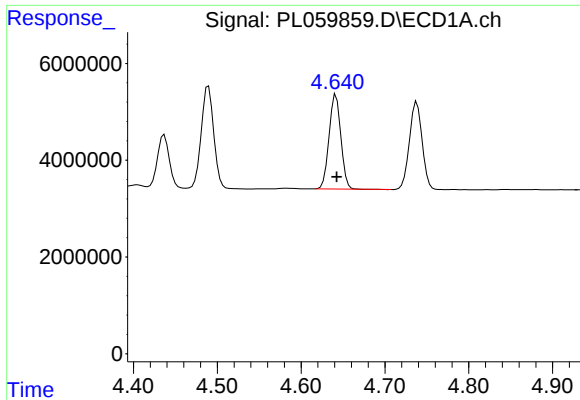
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 10931124
Conc: 10.70 ng/ml



#6 beta-BHC

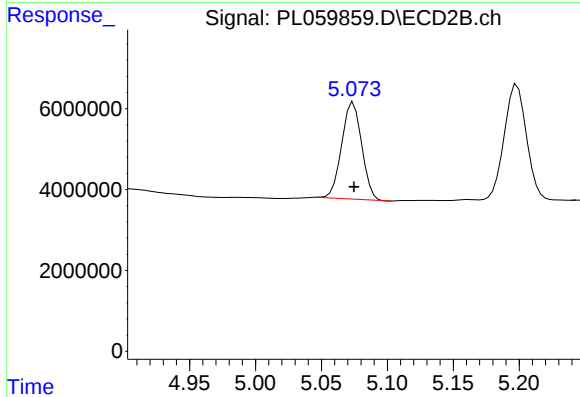
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 15900104
Conc: 10.52 ng/ml



#7 delta-BHC

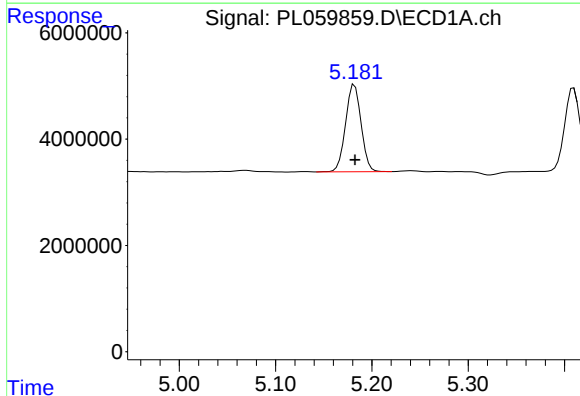
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 19095037
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



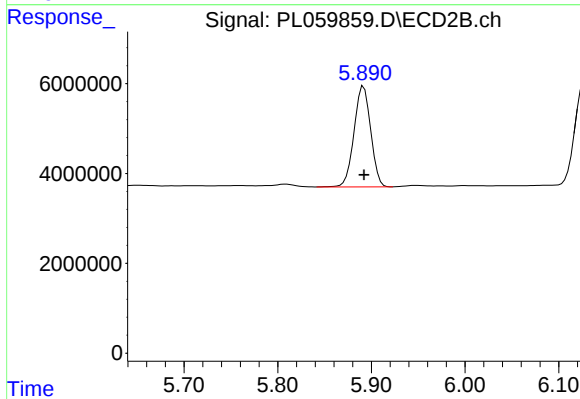
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 25382110
Conc: 8.15 ng/ml



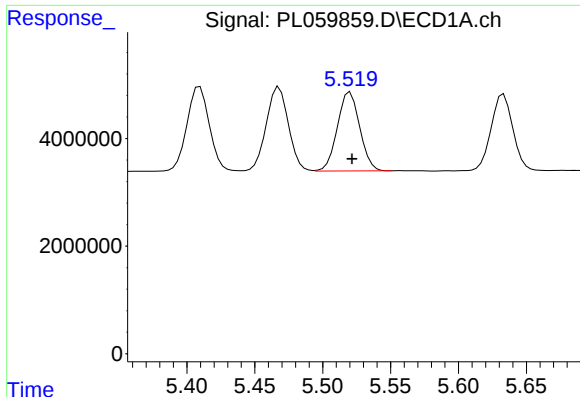
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 18287010
Conc: 9.96 ng/ml



#8 Heptachlor epoxide

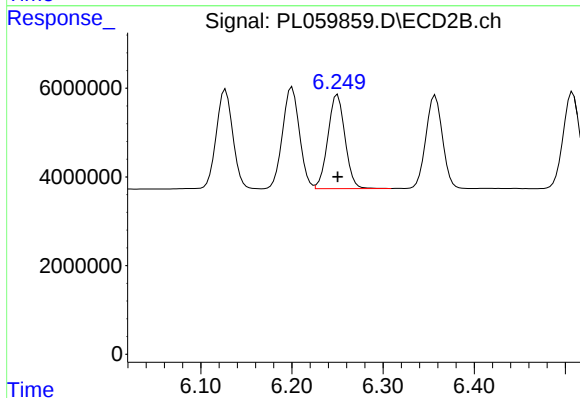
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 27759129
Conc: 10.31 ng/ml



#9 Endosulfan I

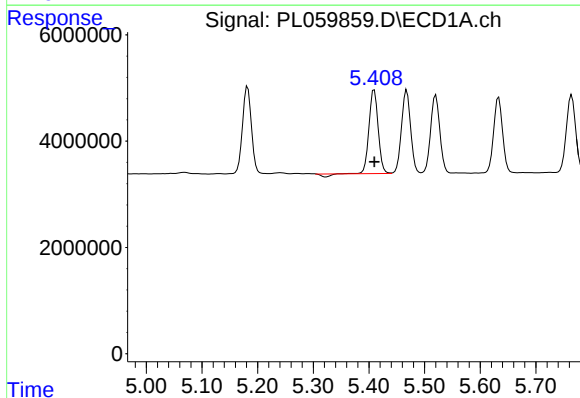
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 16798792
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



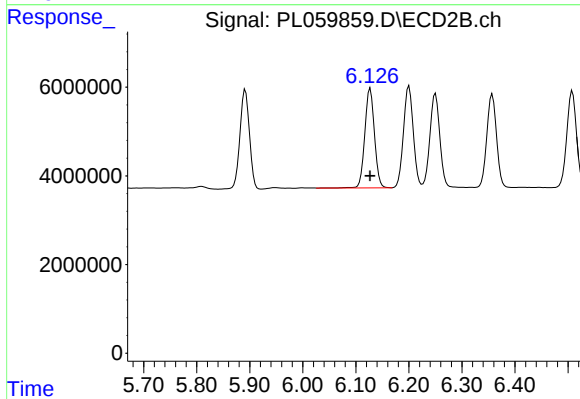
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 27666222
Conc: 10.37 ng/ml



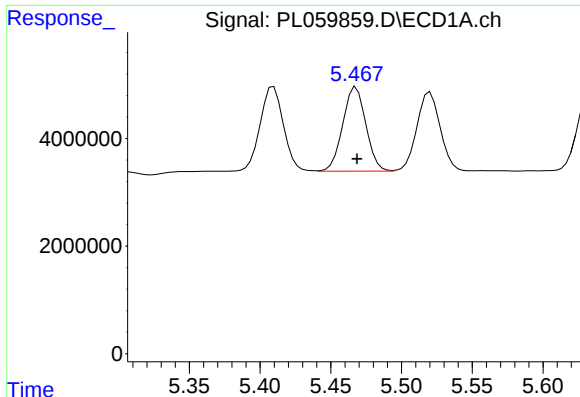
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 17715312
Conc: 9.77 ng/ml



#10 gamma-Chlordane

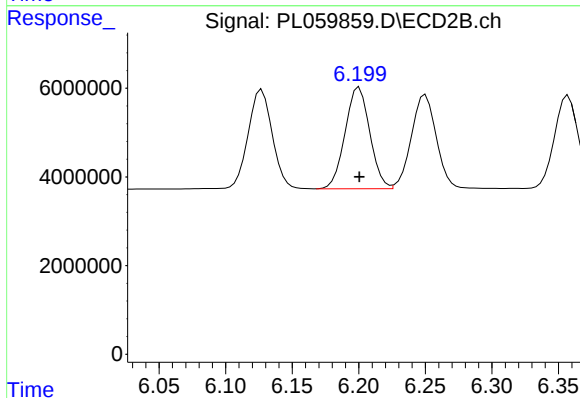
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 28415709
Conc: 9.92 ng/ml



#11 alpha-Chlordane

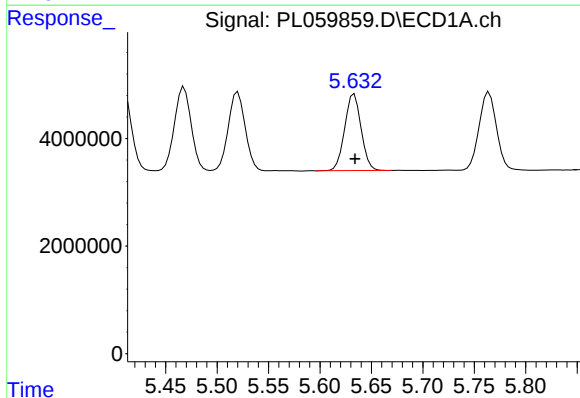
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 17822743
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



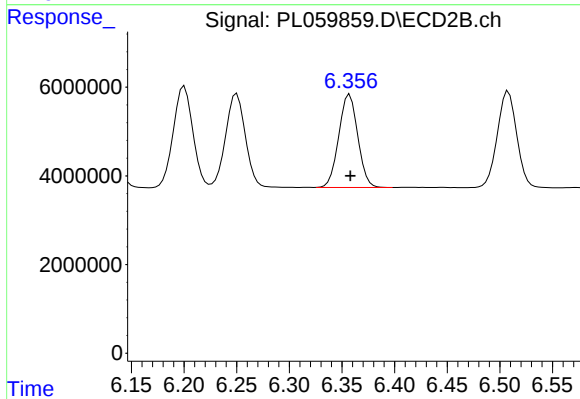
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 29601456
Conc: 10.35 ng/ml



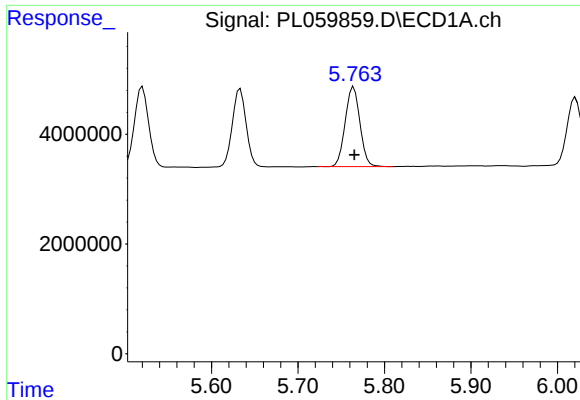
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 15872249
Conc: 9.53 ng/ml



#12 4,4'-DDE

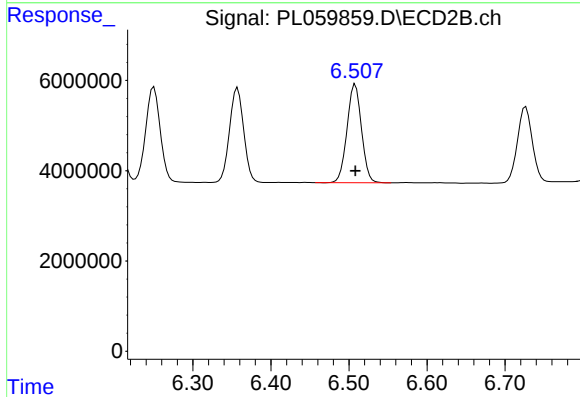
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 26491262
Conc: 9.90 ng/ml



#13 Dieldrin

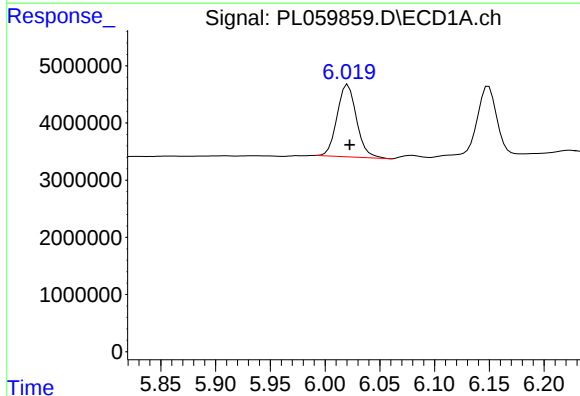
R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 17081307
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



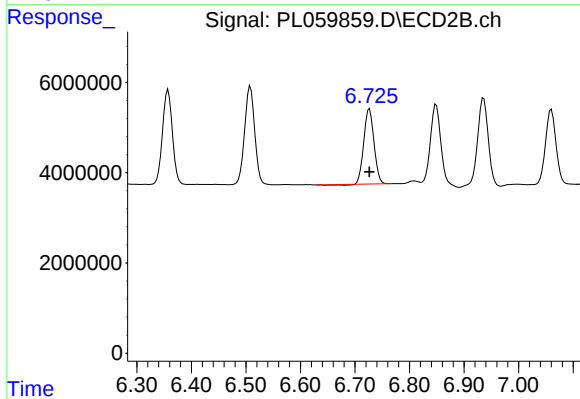
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 28101677
Conc: 10.16 ng/ml



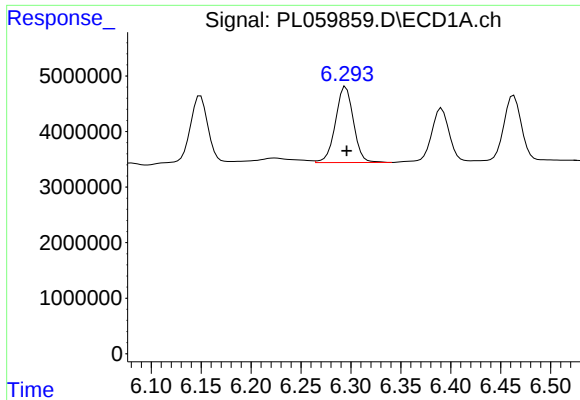
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 15590316
Conc: 10.71 ng/ml



#14 Endrin

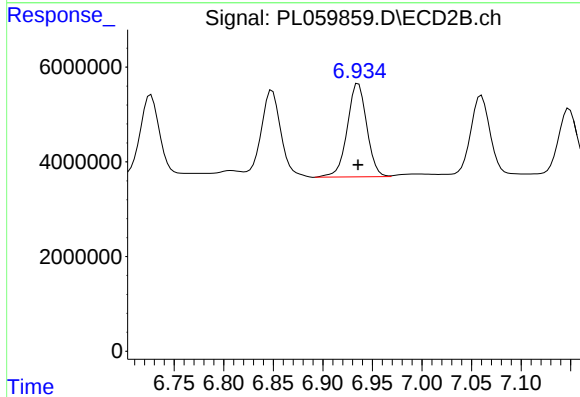
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 21465964
Conc: 10.09 ng/ml



#15 Endosulfan II

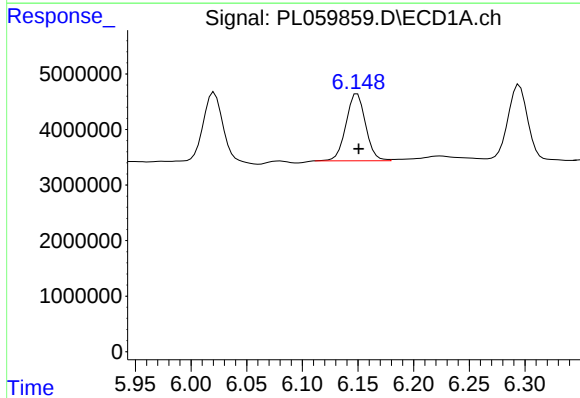
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 17115737
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



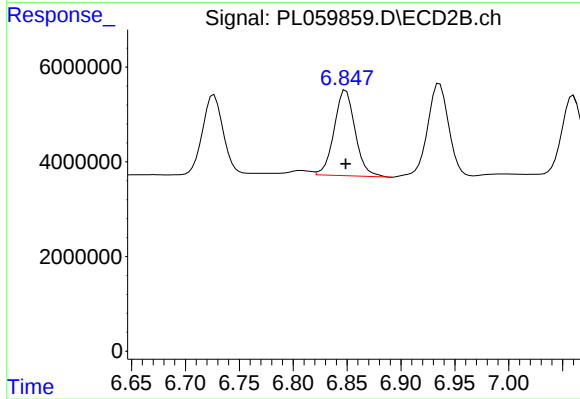
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 27006379
Conc: 10.75 ng/ml



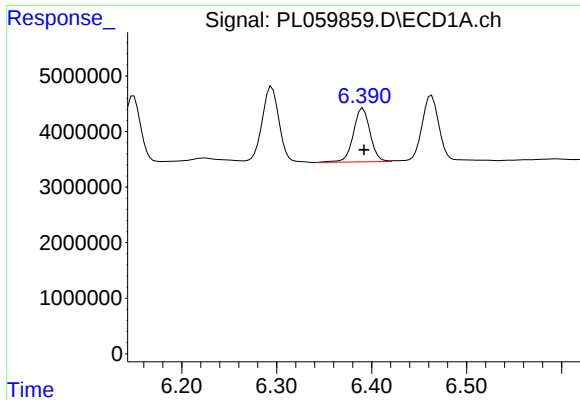
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 14801788
Conc: 9.70 ng/ml



#16 4,4'-DDD

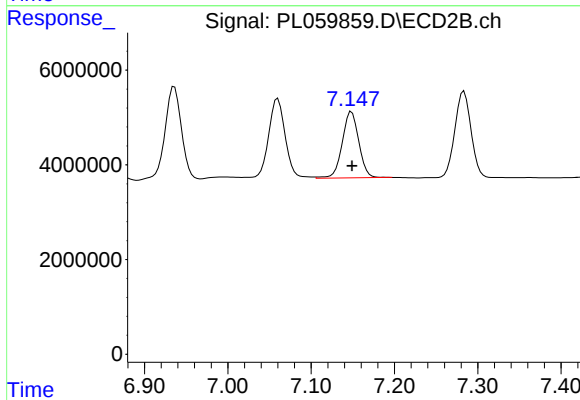
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 24505143
Conc: 10.68 ng/ml



#17 4,4'-DDT

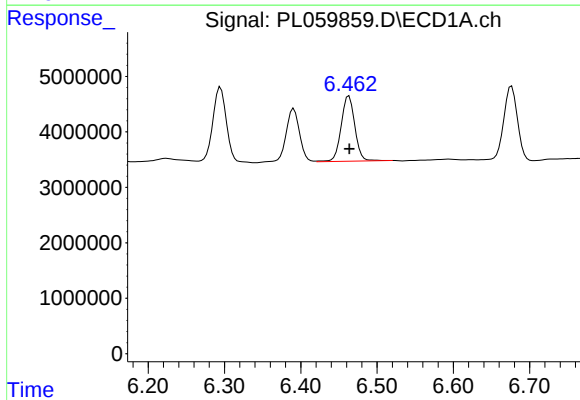
R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 11808820
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



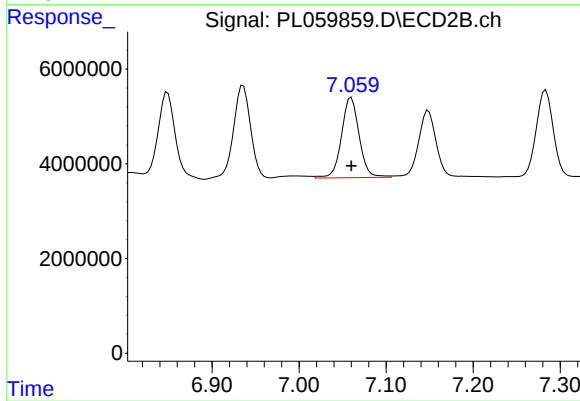
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 19306444
Conc: 9.80 ng/ml



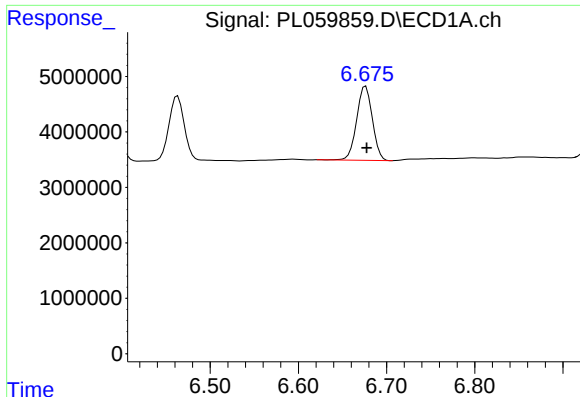
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 14641334
Conc: 10.26 ng/ml



#18 Endrin aldehyde

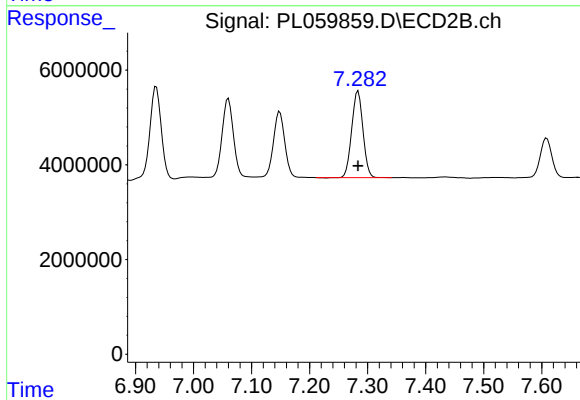
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 23823953
Conc: 10.97 ng/ml



#19 Endosulfan Sulfate

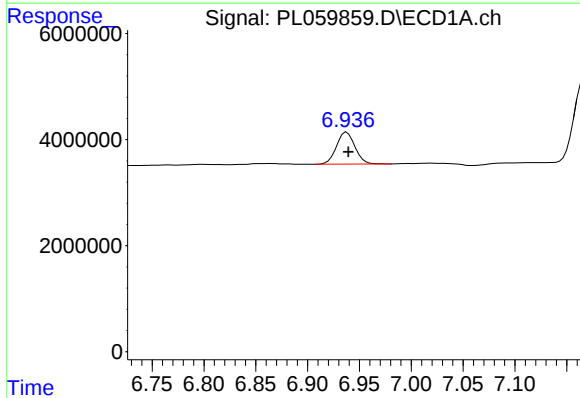
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 16577191
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



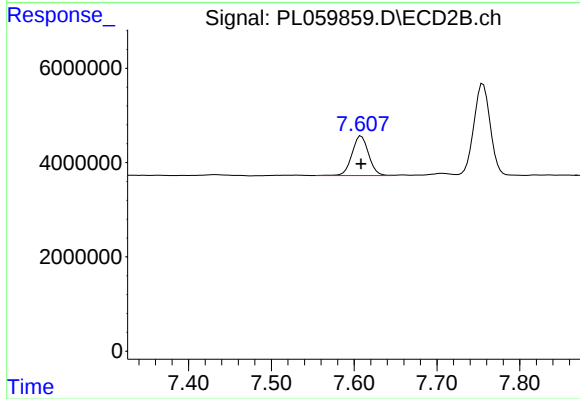
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 24544481
Conc: 10.49 ng/ml



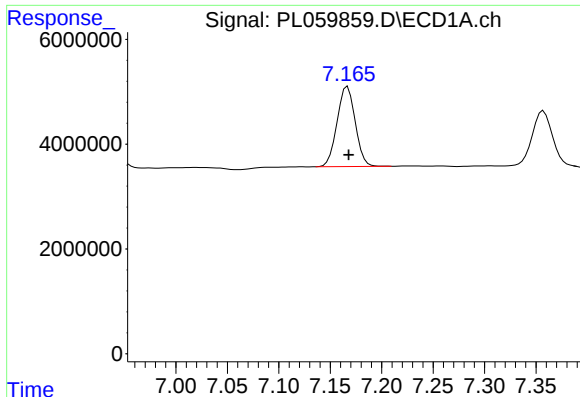
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 7494969
Conc: 10.02 ng/ml



#20 Methoxychlor

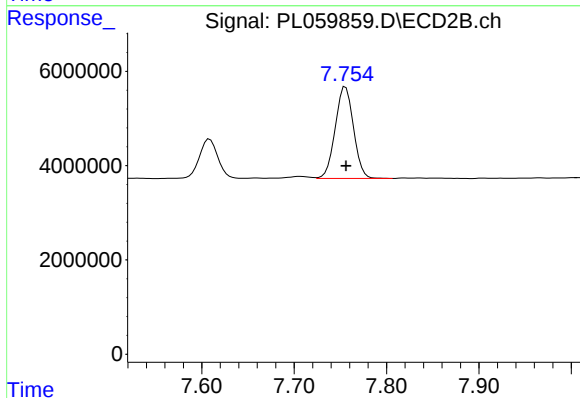
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 11702774
Conc: 10.31 ng/ml



#21 Endrin ketone

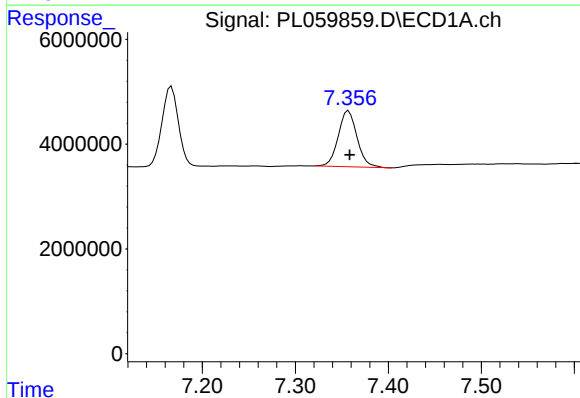
R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 18783007
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



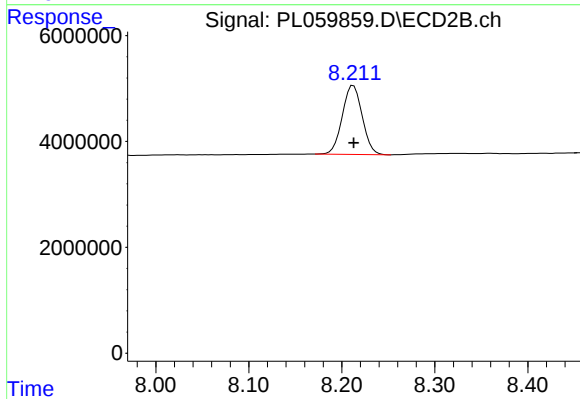
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 26747840
Conc: 10.36 ng/ml



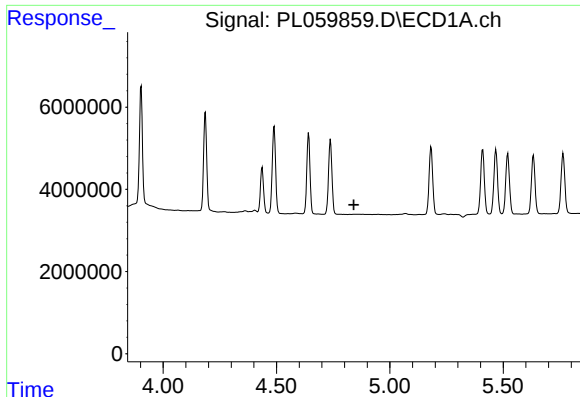
#22 Mirex

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 14990050
Conc: 10.54 ng/ml



#22 Mirex

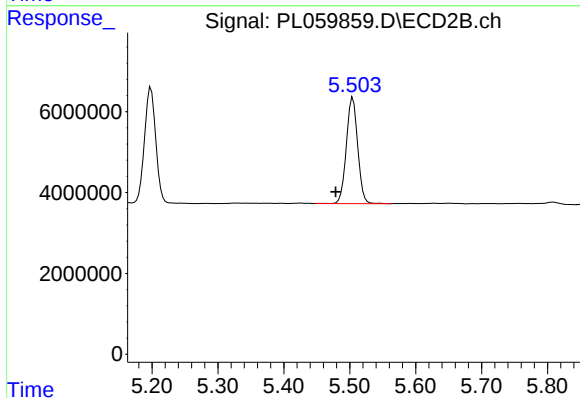
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 19421564
Conc: 10.51 ng/ml



#24 Chlordane-2

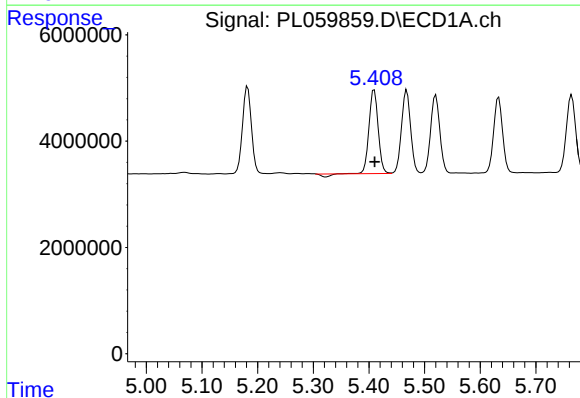
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



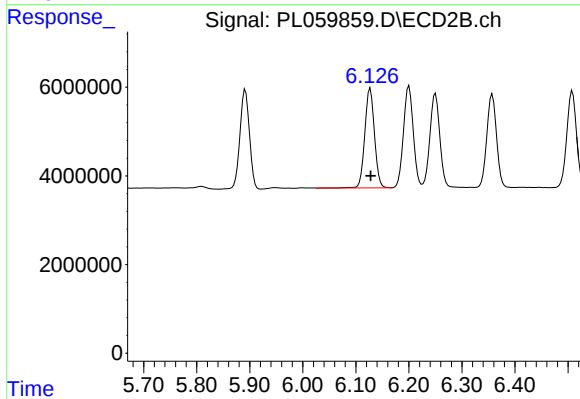
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 31389641
Conc: 273.97 ng/ml



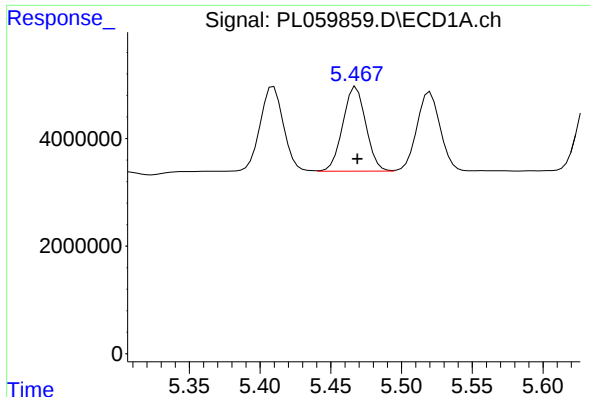
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 17715312
Conc: 104.75 ng/ml



#25 Chlordane-3

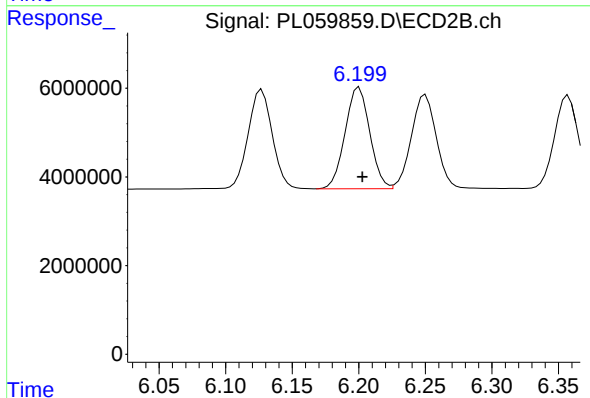
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 28415709
Conc: 73.44 ng/ml



#26 Chlordane-4

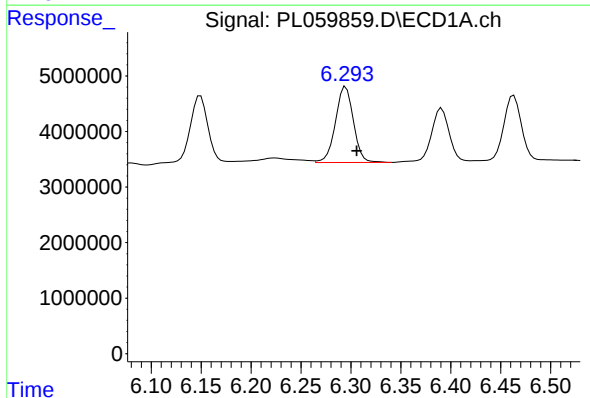
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 17822743
Conc: 127.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



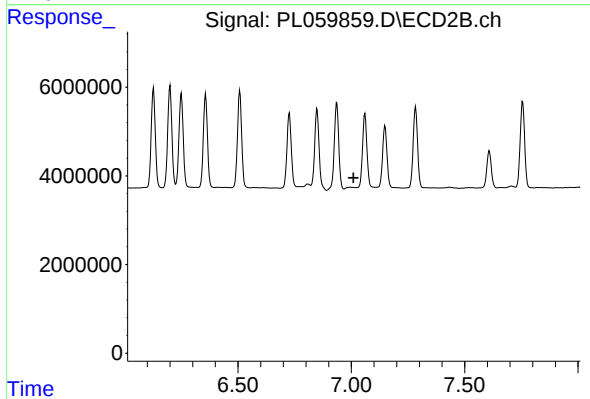
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 29601456
Conc: 63.95 ng/ml



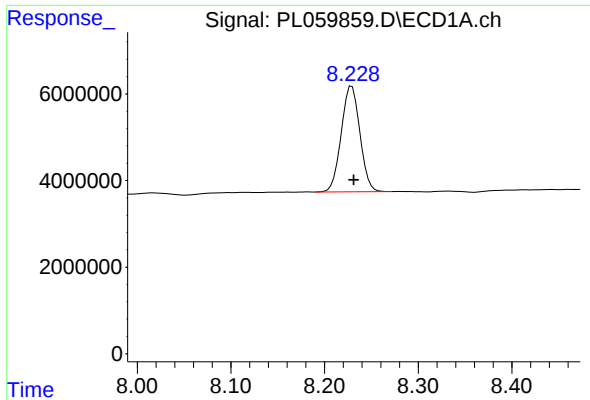
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.011 min
Response: 17115737
Conc: 301.65 ng/ml



#27 Chlordane-5

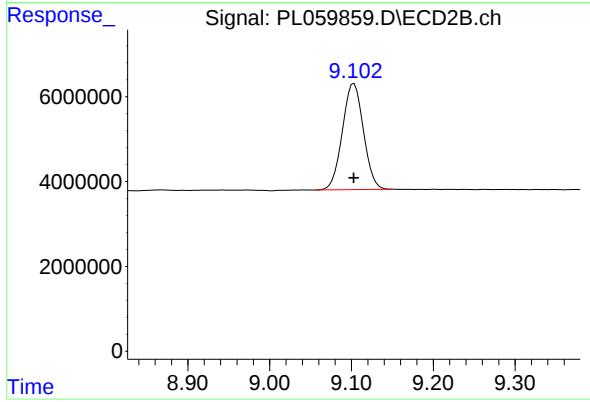
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 33863297
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 44607345
Conc: 21.33 ng/ml