

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072720\
 Data File : PL060259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 20:36
 Operator : DD\AJ
 Sample : L3436-05 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

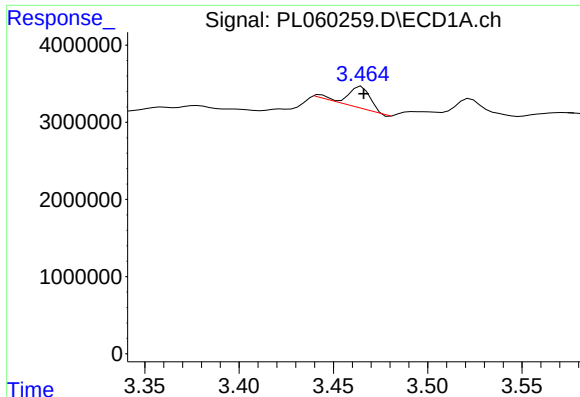
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:12:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	2371141	3751030	1.226	1.415
28)	SA Decachlor...	8.224	9.098	2550560	3210795	1.550	1.535
Target Compounds							
3)	MA gamma-BHC...	4.190	4.668f	6460070	4864033	2.616	1.341 #
4)	MA Heptachlor	4.497	5.198	679059	2593635	0.303	0.771 #
5)	MB Aldrin	0.000	5.504	0	4658684	N.D.	1.496 #
6)	B beta-BHC	4.438	0.000	1453672	0	1.423	N.D. #
9)	A Endosulfan I	5.540f	6.252	14506587	2062212	8.623	0.773 #
10)	B gamma-Chl...	5.408	6.125	14440091	8411532	7.960	2.937 #
11)	B alpha-Chl...	5.469	6.201	12023433	7714662	6.667	2.698 #
12)	B 4,4'-DDE	0.000	6.352	0	3481236	N.D.	1.301 #
13)	MA Dieldrin	5.762	0.000	7126136	0	4.039	N.D. #
15)	B Endosulfa...	6.297	6.950	3634075	2838615	2.176	1.130 #
16)	A 4,4'-DDD	0.000	6.847	0	3001048	N.D.	1.307 #
17)	MA 4,4'-DDT	6.387	7.149	1484767	3446614	1.142	1.750 #
19)	B Endosulfa...	6.691	7.293	4701729	19361	2.860	0.008 #
20)	A Methoxychlor	0.000	7.582f	0	3463863	N.D.	3.051 #
22)	Mirex	0.000	8.221	0	4115822	N.D.	2.227 #
23)	Chlordane-1	4.334	0.000	4967250	0	81.076	N.D. #
24)	Chlordane-2	0.000	5.504f	0	4658684	N.D.	40.661 #
25)	Chlordane-3	5.408	6.125	14440091	8411532	85.386	21.740 #
26)	Chlordane-4	5.469	6.201	12023433	7714662	86.177	16.666 #
27)	Chlordane-5	6.297	7.024	3634075	437410	64.047	5.632 #

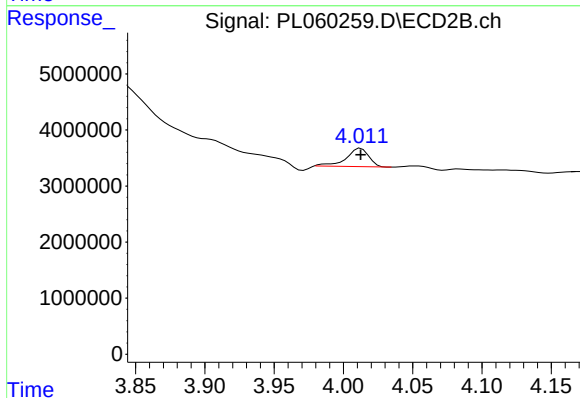
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

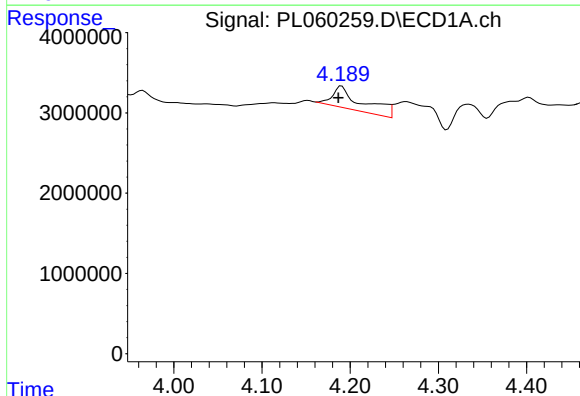
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 2371141
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



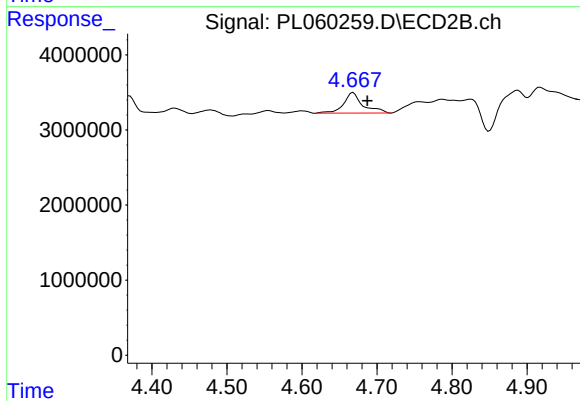
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 3751030
Conc: 1.42 ng/ml



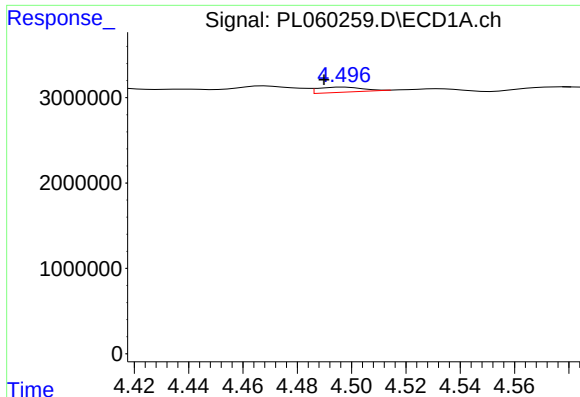
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.004 min
Response: 6460070
Conc: 2.62 ng/ml



#3 gamma-BHC (Lindane)

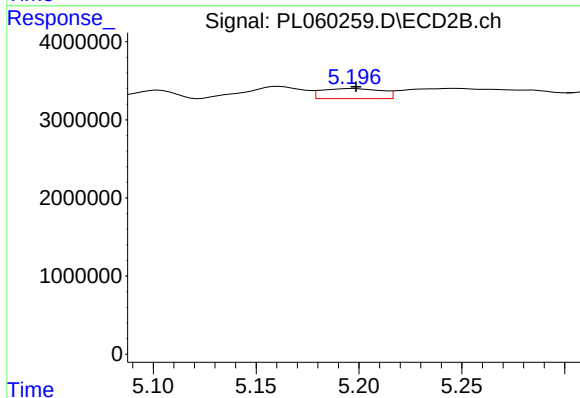
R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 4864033
Conc: 1.34 ng/ml



#4 Heptachlor

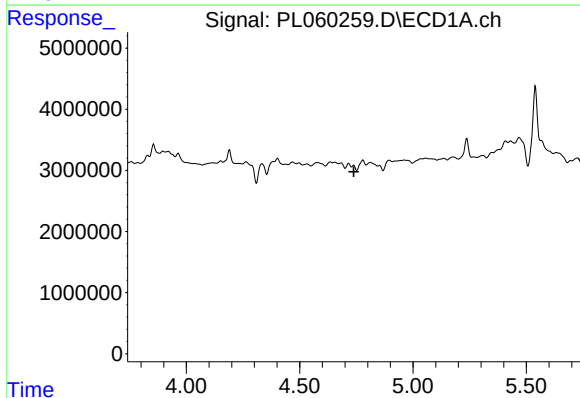
R.T.: 4.497 min
Delta R.T.: 0.008 min
Response: 679059
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



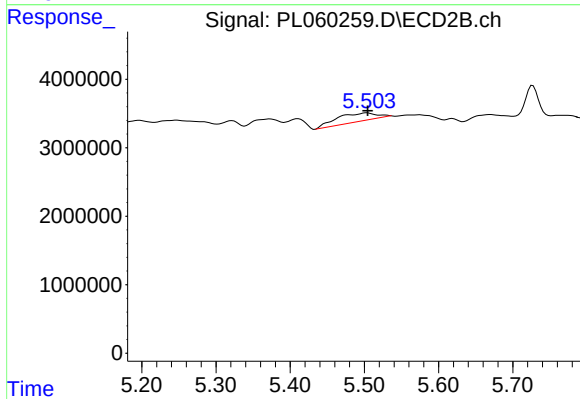
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 2593635
Conc: 0.77 ng/ml



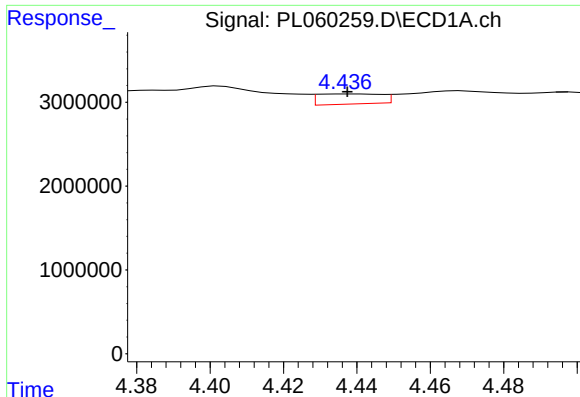
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#5 Aldrin

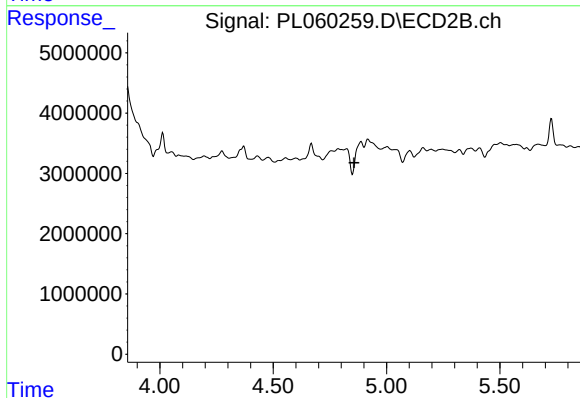
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 4658684
Conc: 1.50 ng/ml



#6 beta-BHC

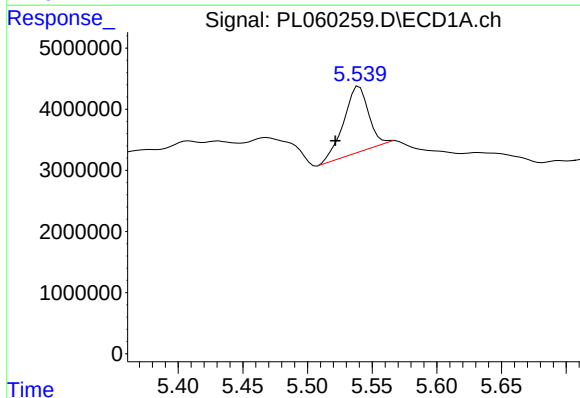
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1453672
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



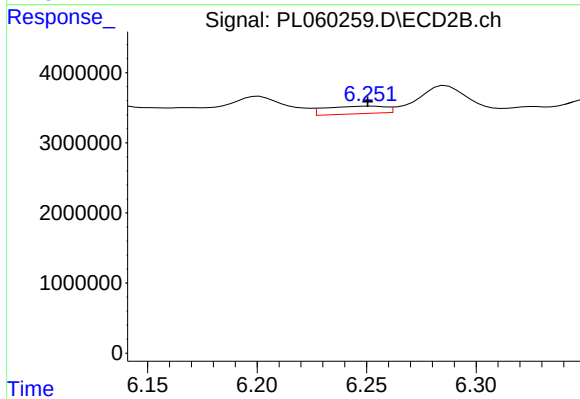
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



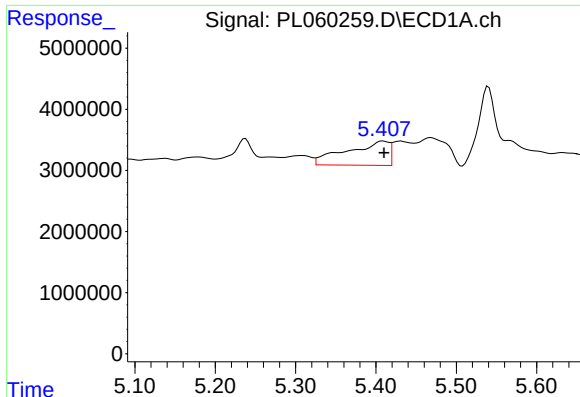
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: 0.018 min
Response: 14506587
Conc: 8.62 ng/ml



#9 Endosulfan I

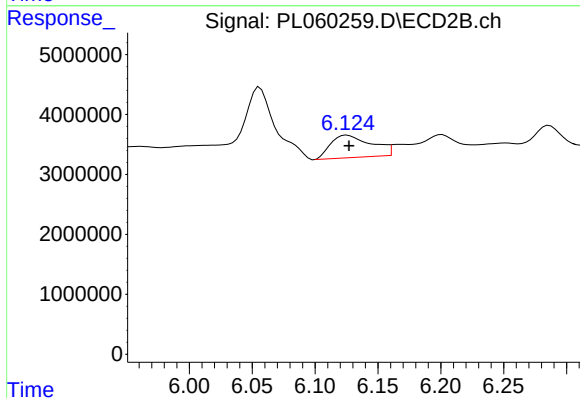
R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 2062212
Conc: 0.77 ng/ml



#10 gamma-Chlordane

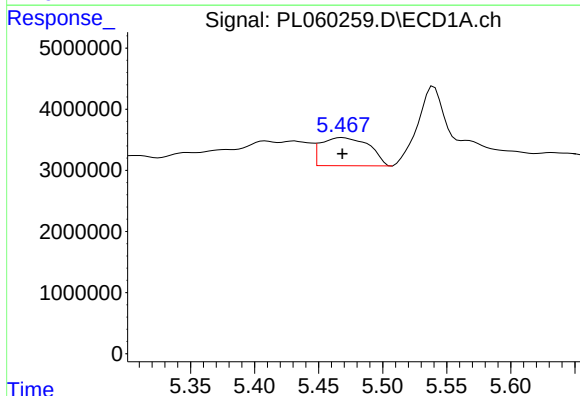
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 14440091
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



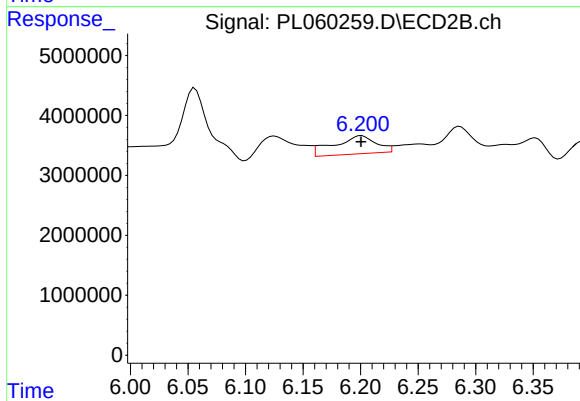
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 8411532
Conc: 2.94 ng/ml



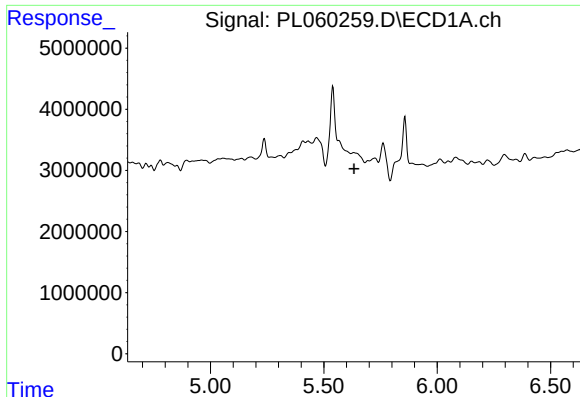
#11 alpha-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 12023433
Conc: 6.67 ng/ml



#11 alpha-Chlordane

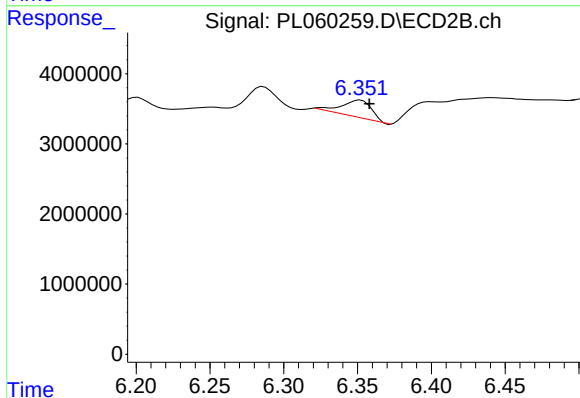
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 7714662
Conc: 2.70 ng/ml



#12 4,4'-DDE

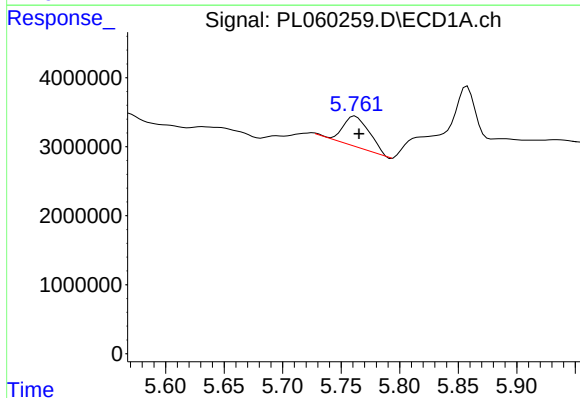
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



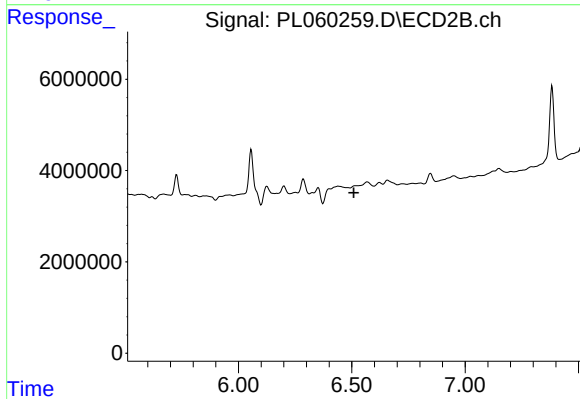
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 3481236
Conc: 1.30 ng/ml



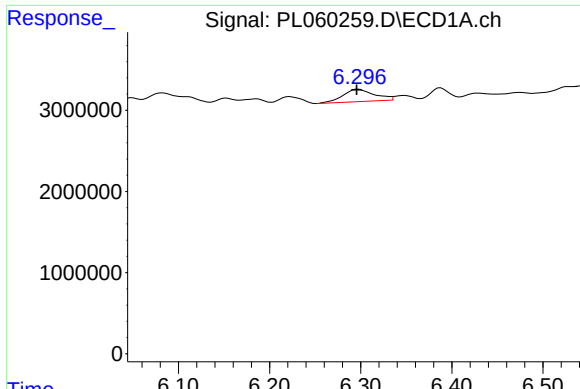
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 7126136
Conc: 4.04 ng/ml



#13 Dieldrin

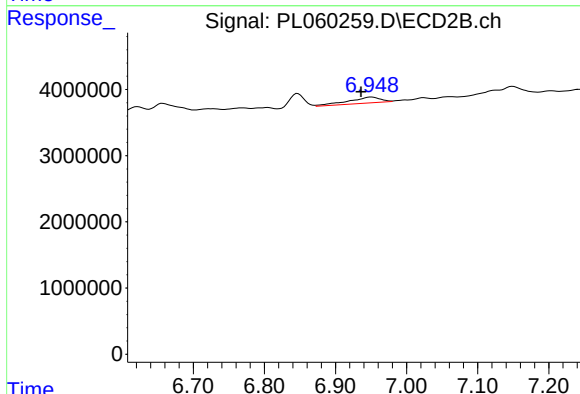
R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



#15 Endosulfan II

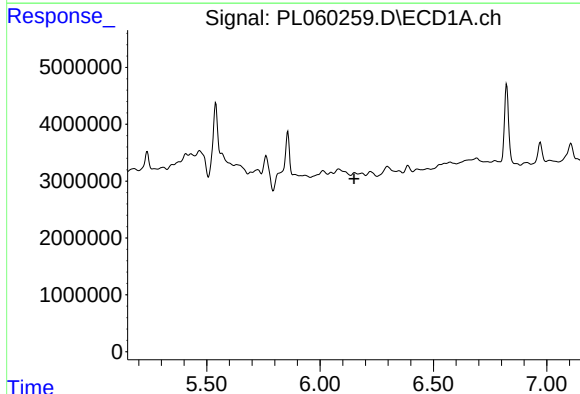
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 3634075
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



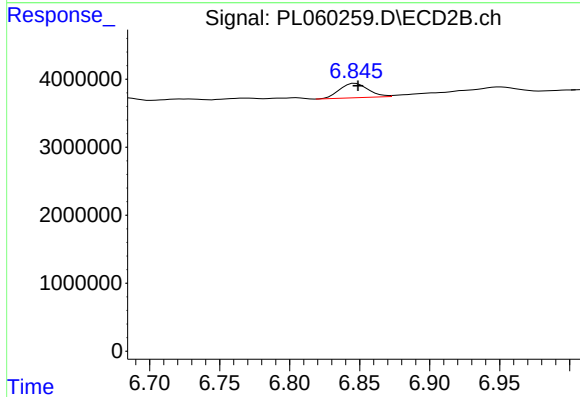
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.015 min
Response: 2838615
Conc: 1.13 ng/ml



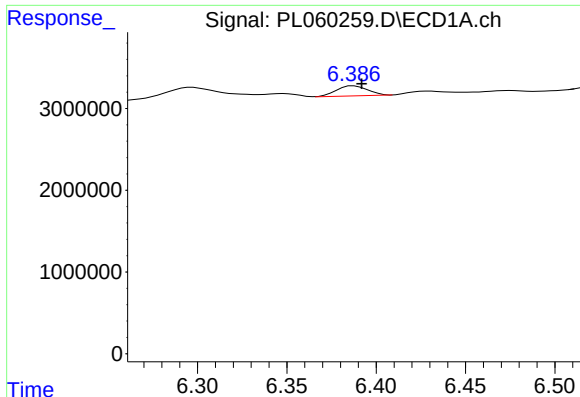
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

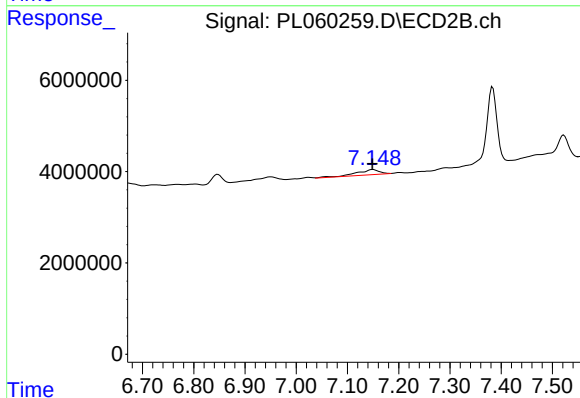
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 3001048
Conc: 1.31 ng/ml



#17 4,4'-DDT

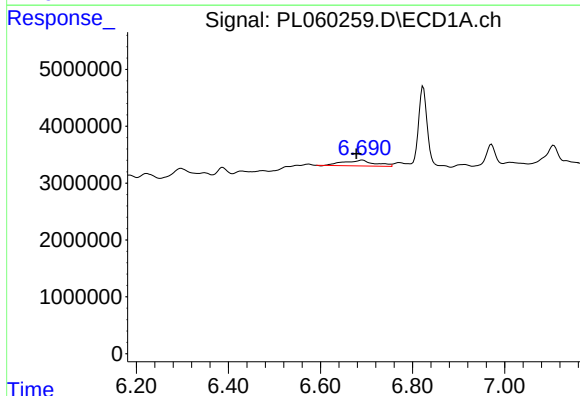
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 1484767
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



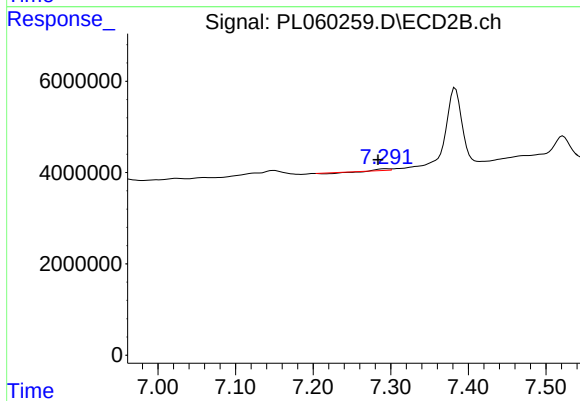
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 3446614
Conc: 1.75 ng/ml



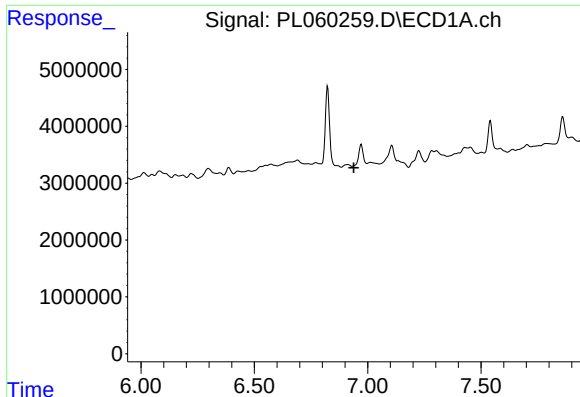
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 4701729
Conc: 2.86 ng/ml



#19 Endosulfan Sulfate

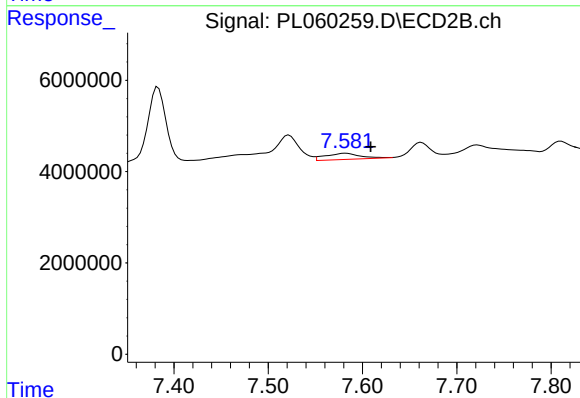
R.T.: 7.293 min
Delta R.T.: 0.010 min
Response: 19361
Conc: 0.01 ng/ml



#20 Methoxychlor

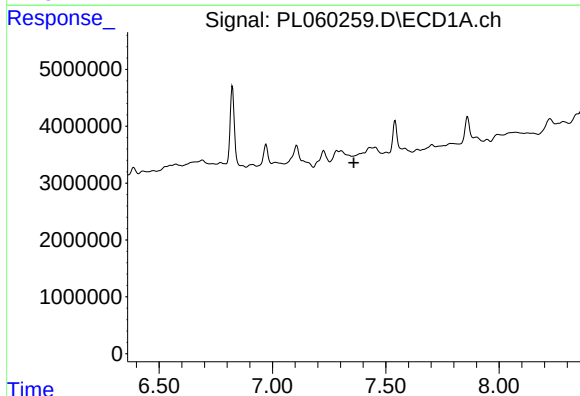
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



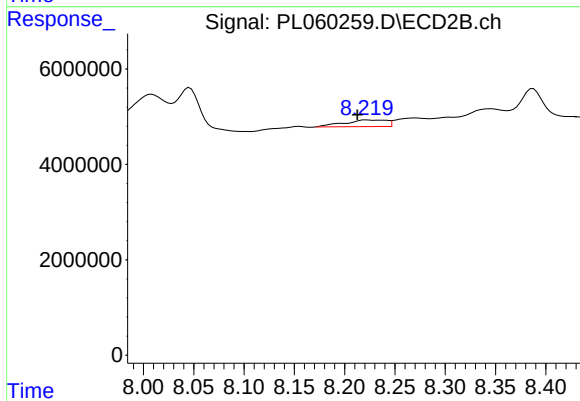
#20 Methoxychlor

R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 3463863
Conc: 3.05 ng/ml



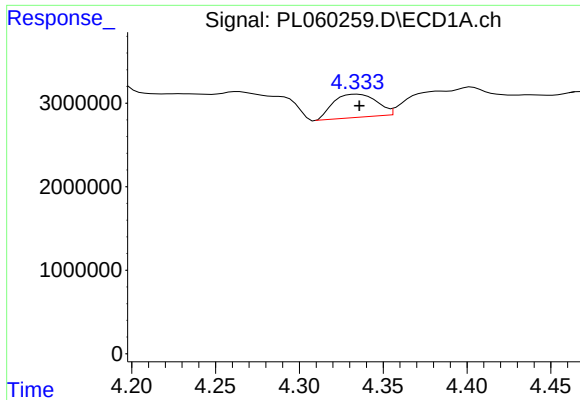
#22 Mirex

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



#22 Mirex

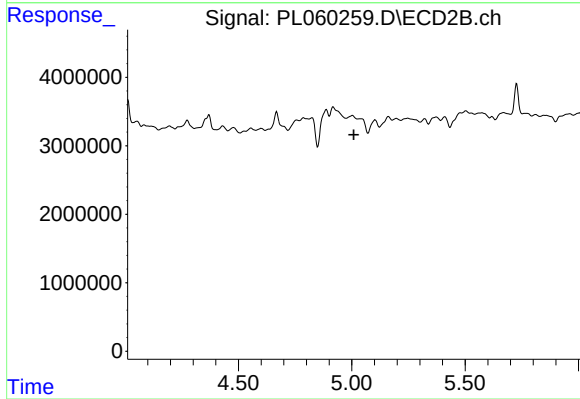
R.T.: 8.221 min
Delta R.T.: 0.008 min
Response: 4115822
Conc: 2.23 ng/ml



#23 Chlordane-1

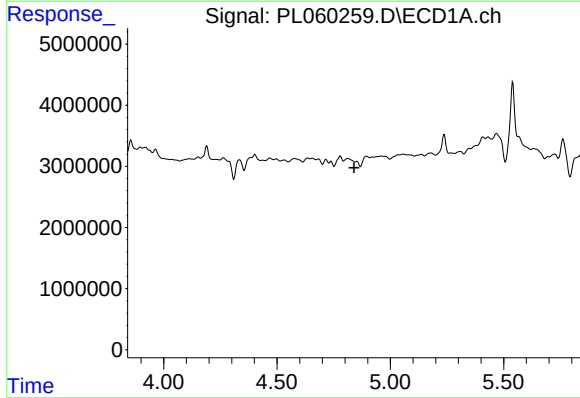
R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 4967250
Conc: 81.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



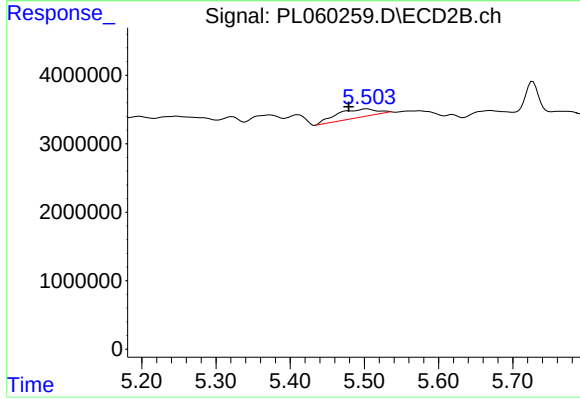
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



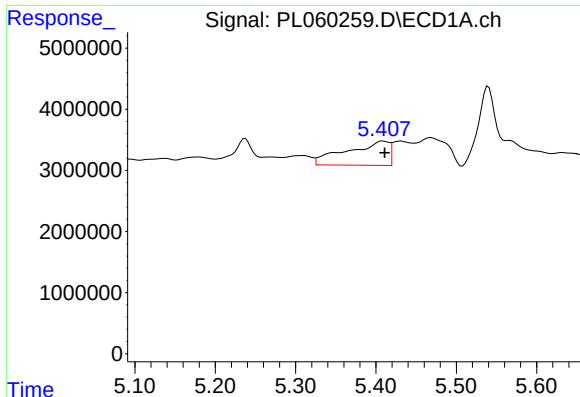
#24 Chlordane-2

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



#24 Chlordane-2

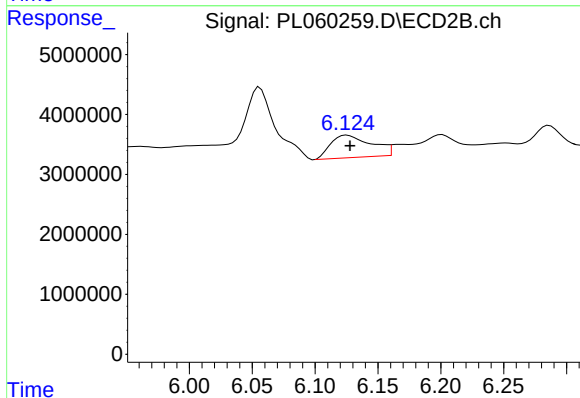
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 4658684
Conc: 40.66 ng/ml



#25 Chlordane-3

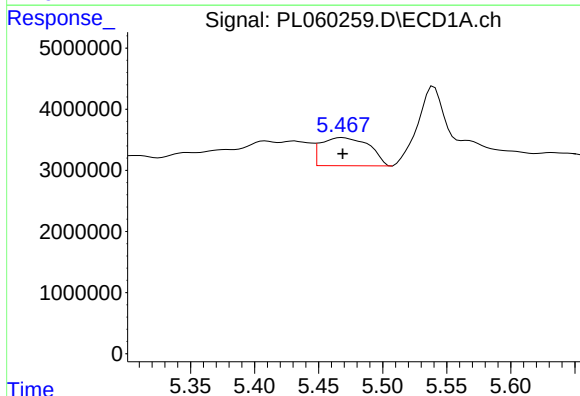
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 14440091
Conc: 85.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



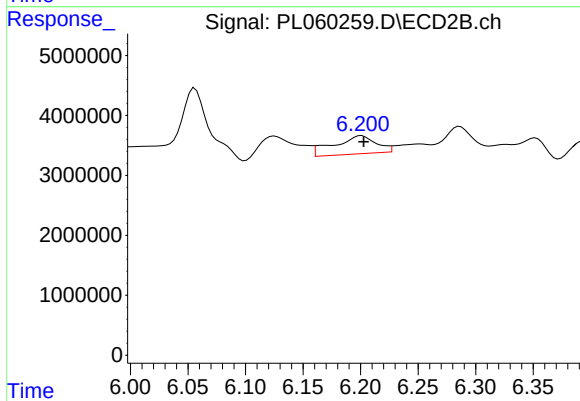
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 8411532
Conc: 21.74 ng/ml



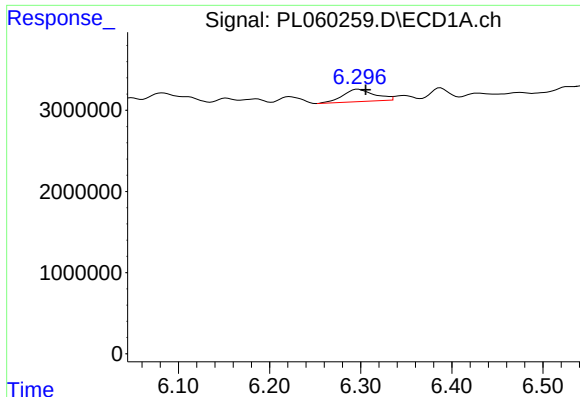
#26 Chlordane-4

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 12023433
Conc: 86.18 ng/ml



#26 Chlordane-4

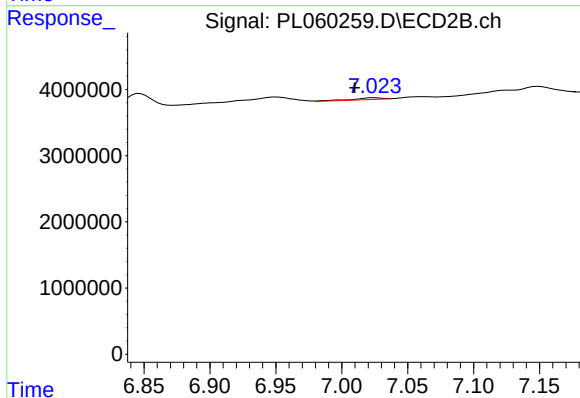
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 7714662
Conc: 16.67 ng/ml



#27 Chlordane-5

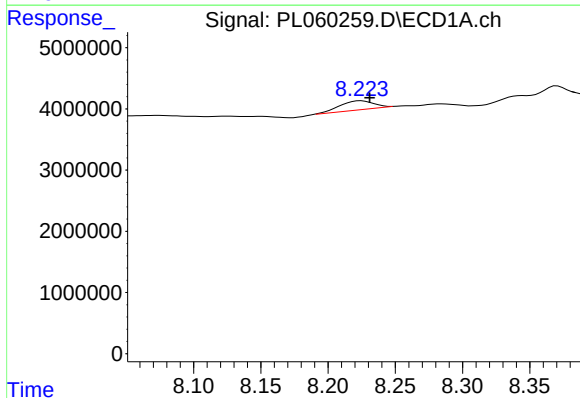
R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 3634075
Conc: 64.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



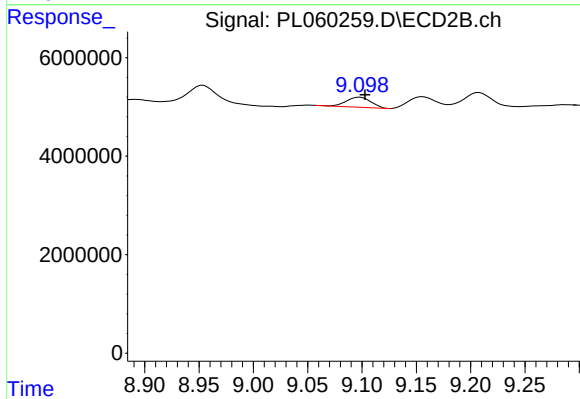
#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: 0.015 min
Response: 437410
Conc: 5.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 2550560
Conc: 1.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 3210795
Conc: 1.54 ng/ml