

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 09:50
 Operator : AJ\MA
 Sample : L3101-04RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EBS8-S-03RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:43:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.523	4.072	70611345	75491276	39.292	29.249 #
28)	SA Decachlor...	8.293	9.185	40749237	52407164	23.930	22.889
Target Compounds							
2)	A alpha-BHC	3.971	4.489f	501037	975000	0.194	0.286 #
4)	MA Heptachlor	0.000	5.264	0	8775731	N.D.	2.710 #
5)	MB Aldrin	4.788	0.000	449354	0	0.253	N.D. #
6)	B beta-BHC	4.472f	4.927	1600994	1952034	1.681	1.435
7)	B delta-BHC	4.698	0.000	133807	0	0.066	N.D. #
8)	B Heptachlo...	5.236	5.942f	3855178	2966098	2.565	1.182 #
9)	A Endosulfan I	5.611f	6.332	1566993	4421333	1.065	1.629 #
10)	B gamma-Chl...	0.000	6.179f	0	1284268	N.D.	0.438 #
11)	B alpha-Chl...	5.546f	6.269	1770231	6270778	1.139	2.129 #
12)	B 4,4'-DDE	0.000	6.431	0	969374	N.D.	0.359 #
13)	MA Dieldrin	5.849f	6.562	-299712	1164349	N.D.	0.414
14)	MA Endrin	6.085	6.822f	2004446	7264741	1.319	2.941 #
15)	B Endosulfa...	6.356	7.012	356742	196408	0.231	0.077 #
17)	MA 4,4'-DDT	6.470f	7.226	3418273	949789	2.592	0.418 #
18)	B Endrin al...	6.543f	7.133	361984	454142	0.274	0.207
19)	B Endosulfa...	6.723f	7.351	17896451	50257366	11.787	20.764 #
20)	A Methoxychlor	0.000	7.679	0	1298209	N.D.	0.978 #
21)	B Endrin ke...	7.233	7.813	-69493	4512204	N.D.	1.747
22)	Mirex	0.000	8.285	0	6713644	N.D.	3.399 #
23)	Chlordane-1	4.404	5.101f	2059435	2981242	36.190	29.499
24)	Chlordane-2	0.000	5.539	0	492595	N.D.	4.488 #
25)	Chlordane-3	0.000	6.179f	0	1284268	N.D.	3.275 #
26)	Chlordane-4	5.546f	6.269	1770231	6270778	14.995	13.198
27)	Chlordane-5	6.356	7.071	356742	2047913	6.357	23.651 #

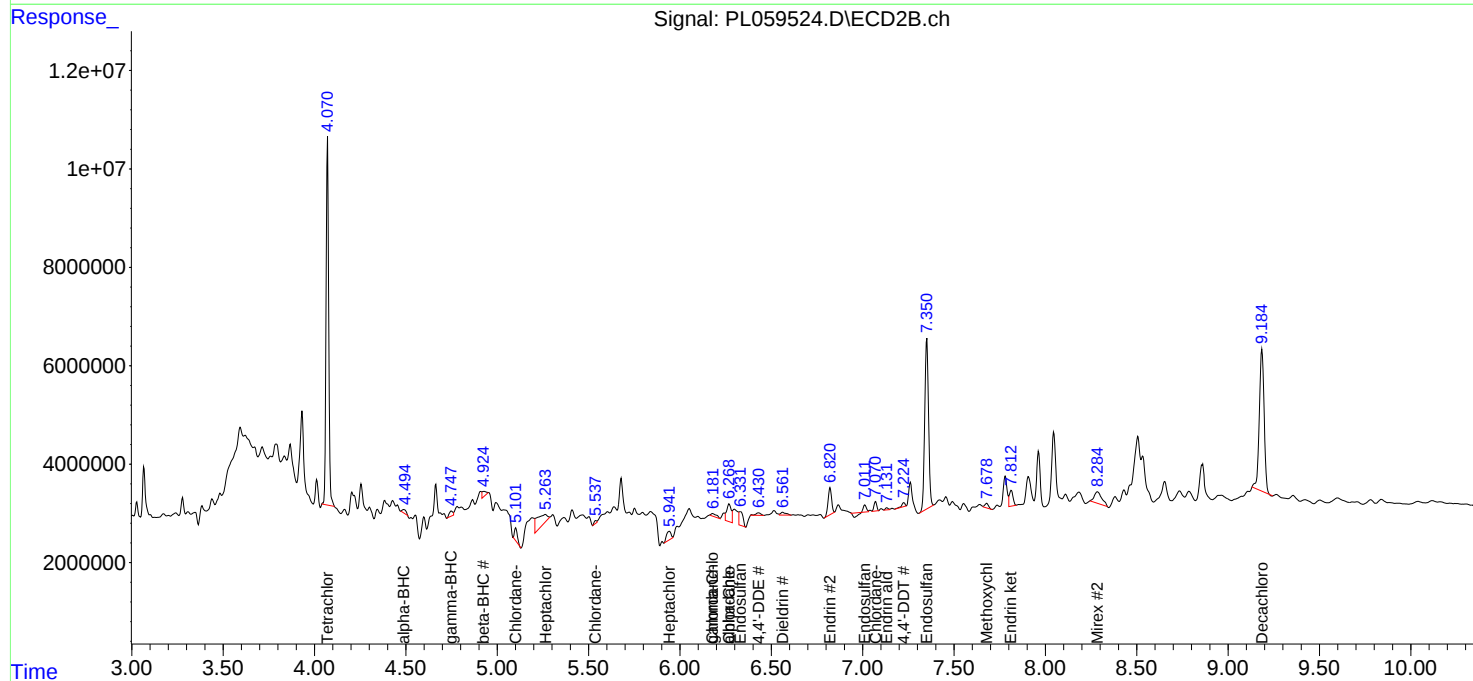
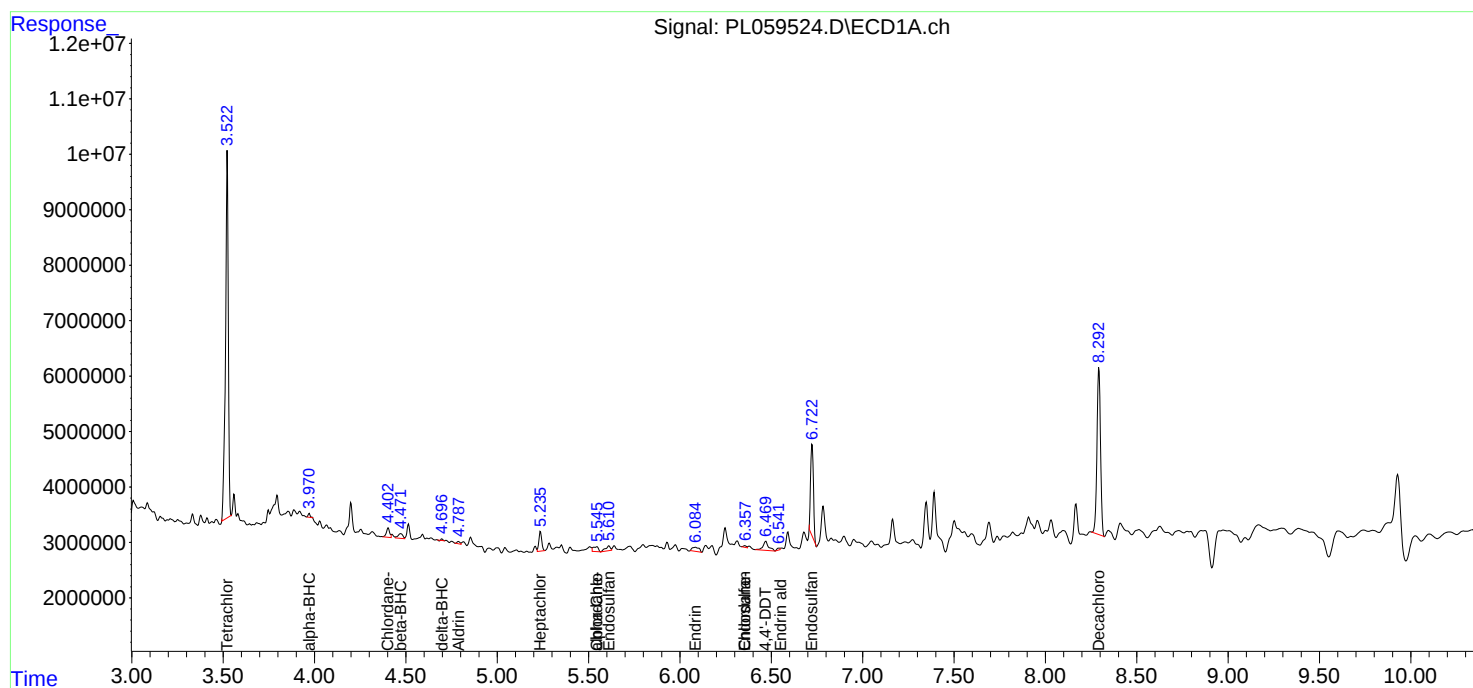
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

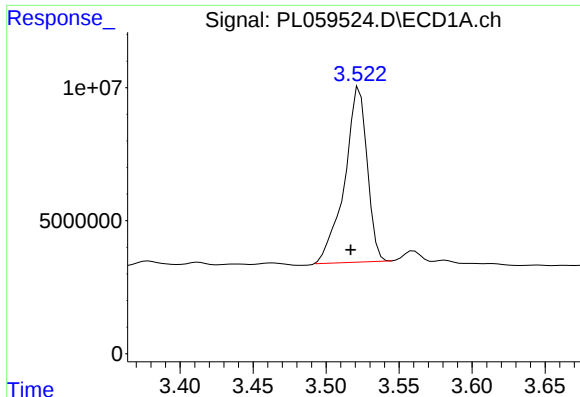
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 09:50
Operator : AJ\MA
Sample : L3101-04RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:43:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

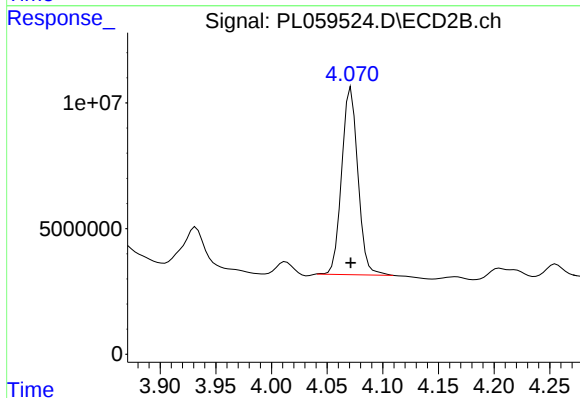




#1 Tetrachloro-m-xylene

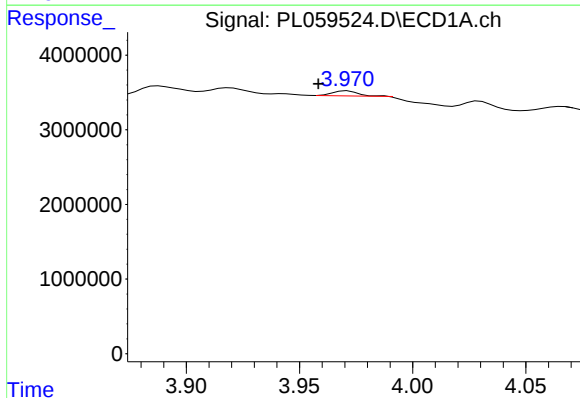
R.T.: 3.523 min
Delta R.T.: 0.006 min
Response: 70611345
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



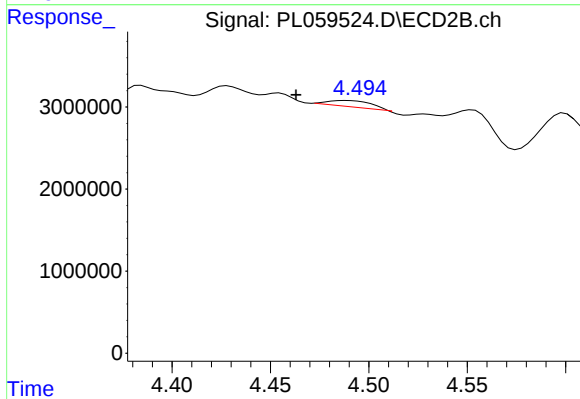
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 75491276
Conc: 29.25 ng/ml



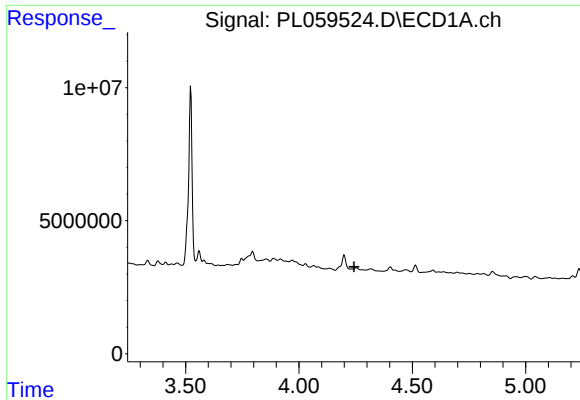
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.013 min
Response: 501037
Conc: 0.19 ng/ml



#2 alpha-BHC

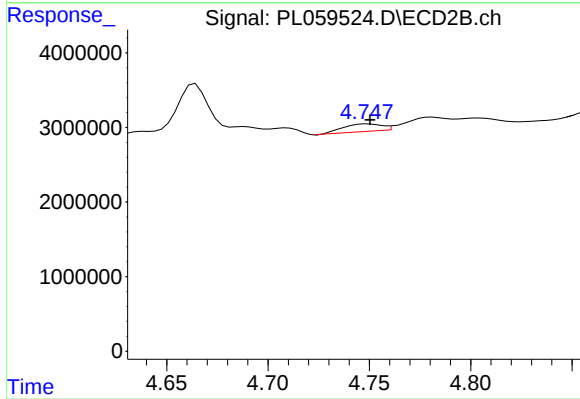
R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 975000
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

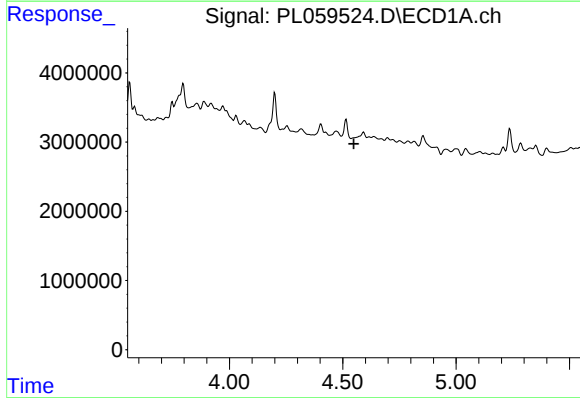
R.T.: 4.254 min
Delta R.T.: 0.011 min
Response: -1665709
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



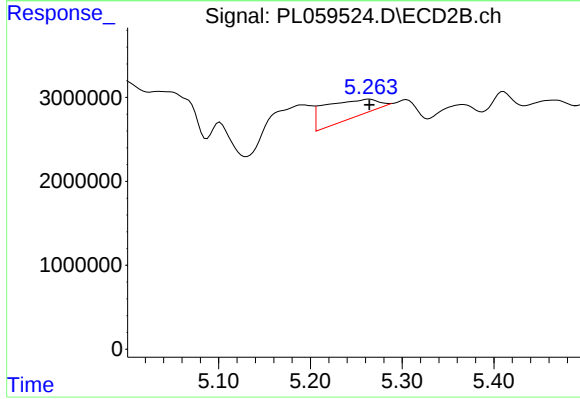
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 1329176
Conc: 0.42 ng/ml



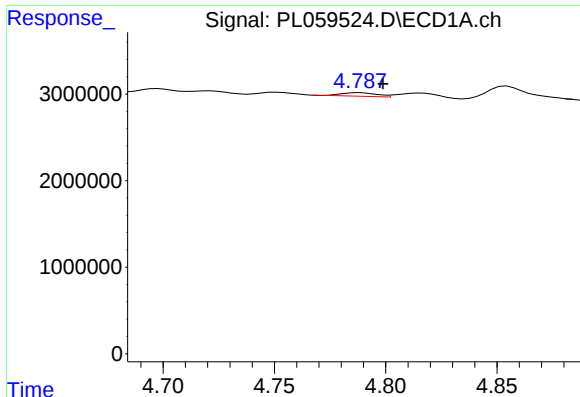
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#4 Heptachlor

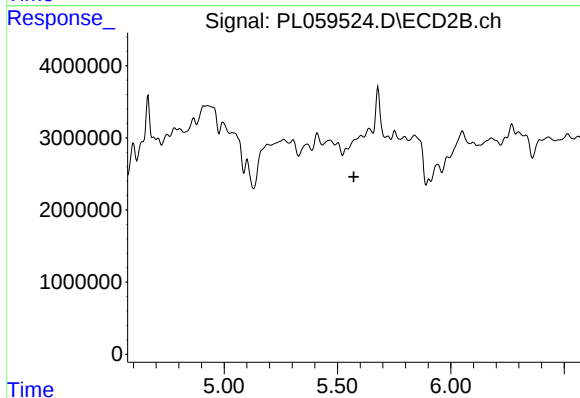
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 8775731
Conc: 2.71 ng/ml



#5 Aldrin

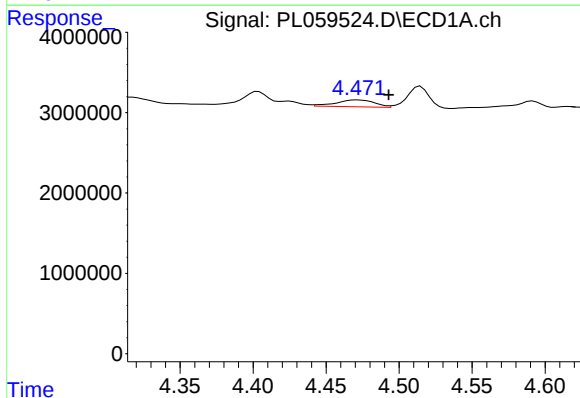
R.T.: 4.788 min
Delta R.T.: -0.010 min
Response: 449354
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



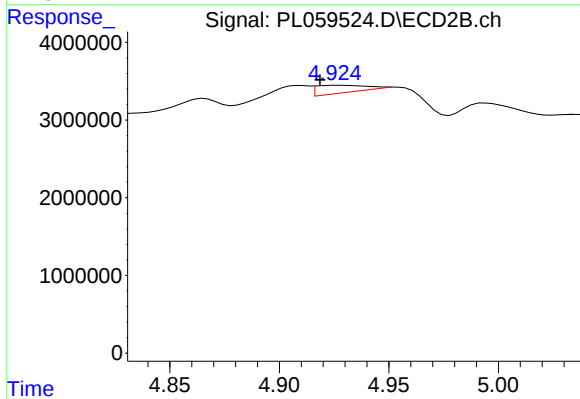
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



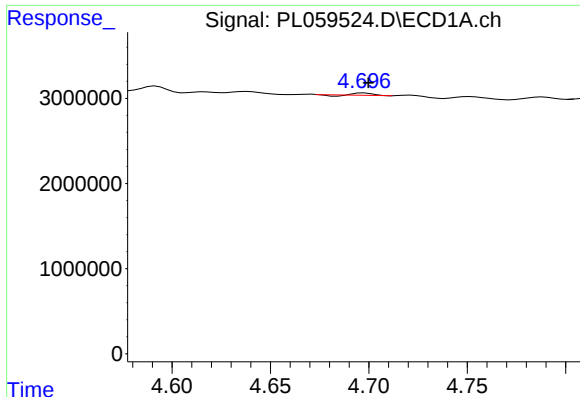
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: -0.021 min
Response: 1600994
Conc: 1.68 ng/ml



#6 beta-BHC

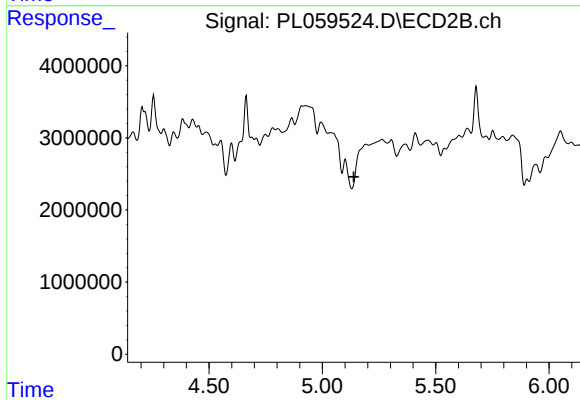
R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 1952034
Conc: 1.44 ng/ml



#7 delta-BHC

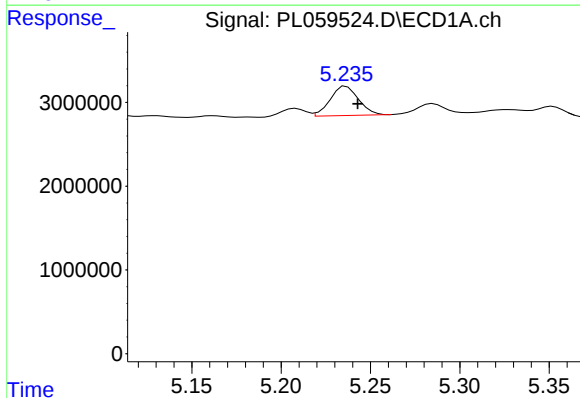
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 133807
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



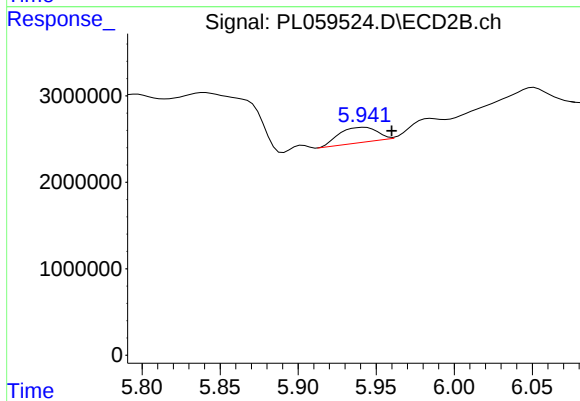
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



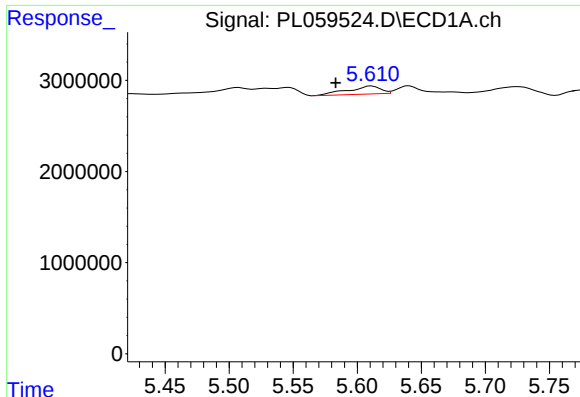
#8 Heptachlor epoxide

R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 3855178
Conc: 2.56 ng/ml



#8 Heptachlor epoxide

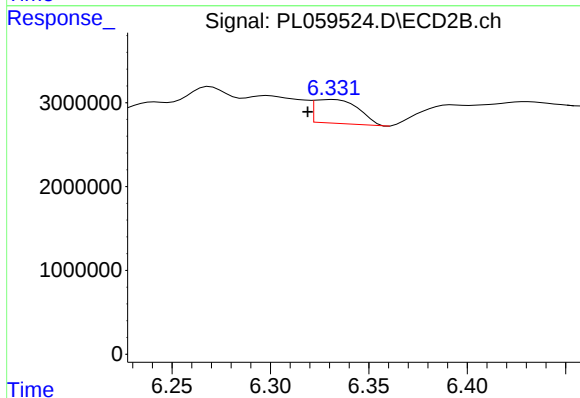
R.T.: 5.942 min
Delta R.T.: -0.018 min
Response: 2966098
Conc: 1.18 ng/ml



#9 Endosulfan I

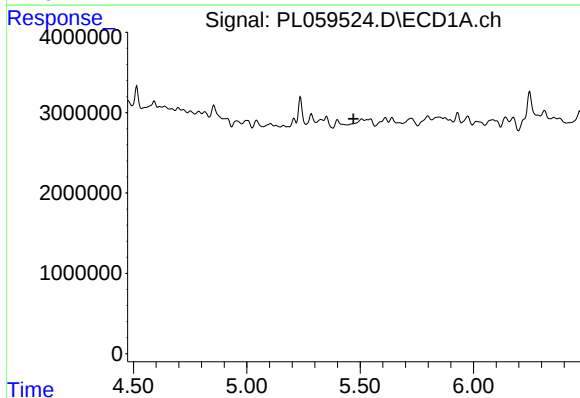
R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 1566993
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



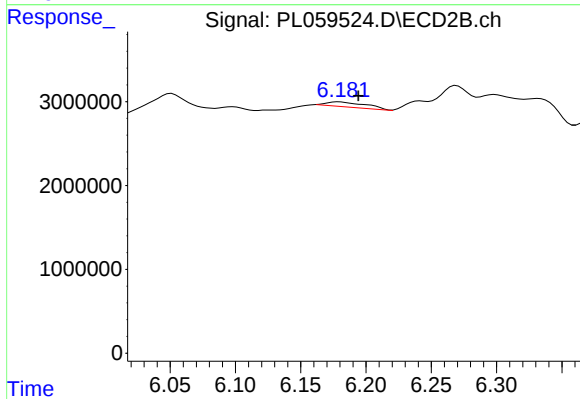
#9 Endosulfan I

R.T.: 6.332 min
Delta R.T.: 0.013 min
Response: 4421333
Conc: 1.63 ng/ml



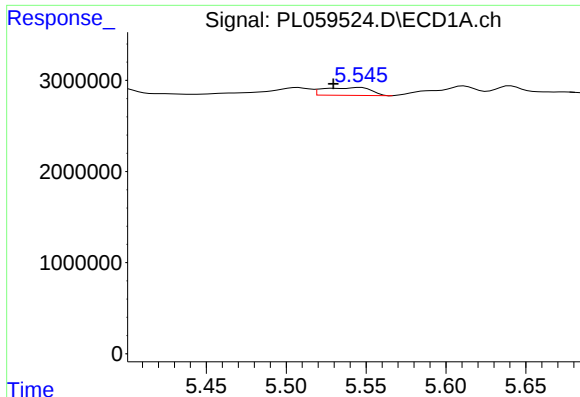
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

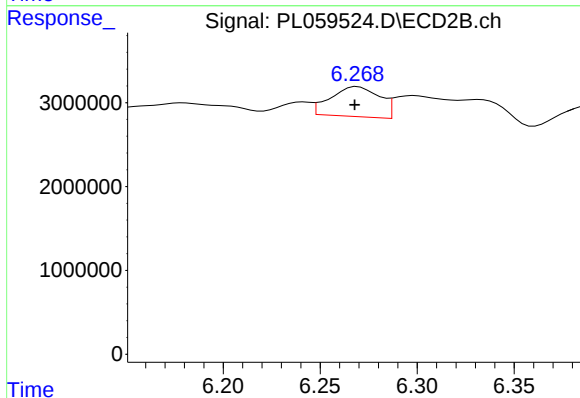
R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 1284268
Conc: 0.44 ng/ml



#11 alpha-Chlordane

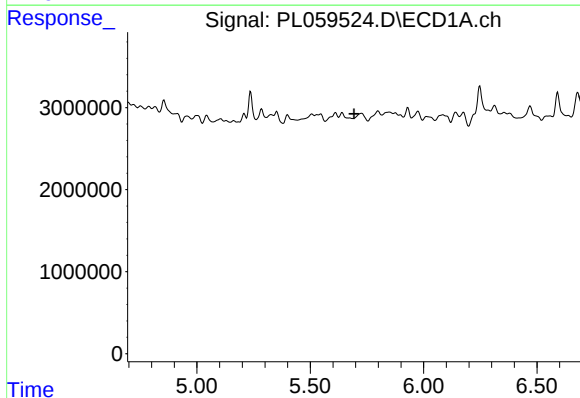
R.T.: 5.546 min
Delta R.T.: 0.017 min
Response: 1770231
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



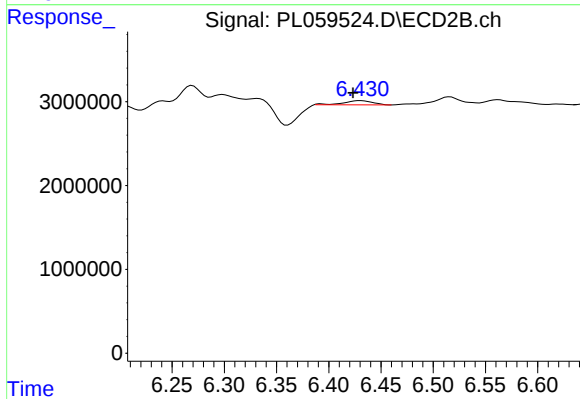
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.001 min
Response: 6270778
Conc: 2.13 ng/ml



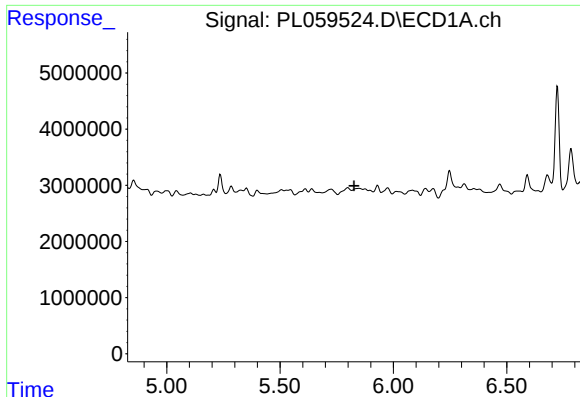
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

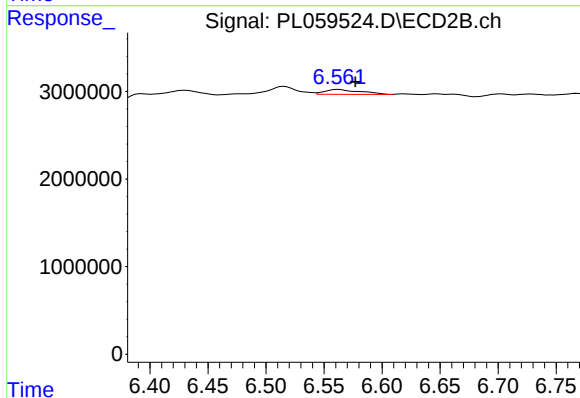
R.T.: 6.431 min
Delta R.T.: 0.008 min
Response: 969374
Conc: 0.36 ng/ml



#13 Dieldrin

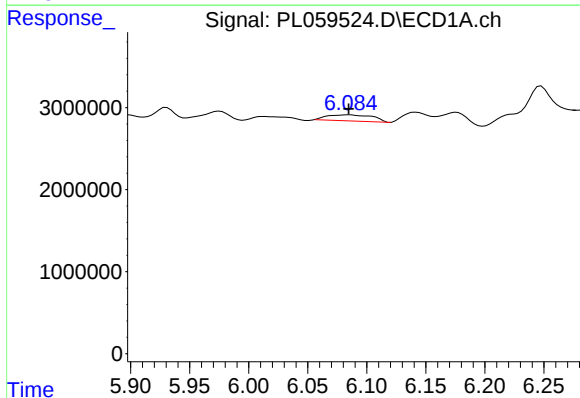
R.T.: 5.849 min
Delta R.T.: 0.022 min
Response: -299712
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



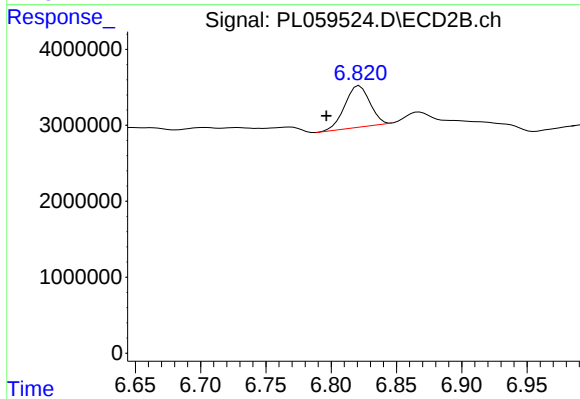
#13 Dieldrin

R.T.: 6.562 min
Delta R.T.: -0.015 min
Response: 1164349
Conc: 0.41 ng/ml



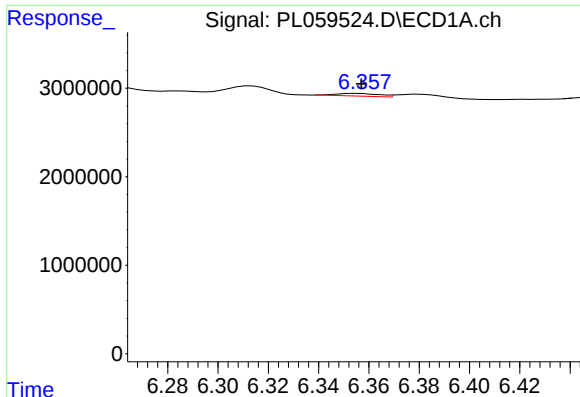
#14 Endrin

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 2004446
Conc: 1.32 ng/ml



#14 Endrin

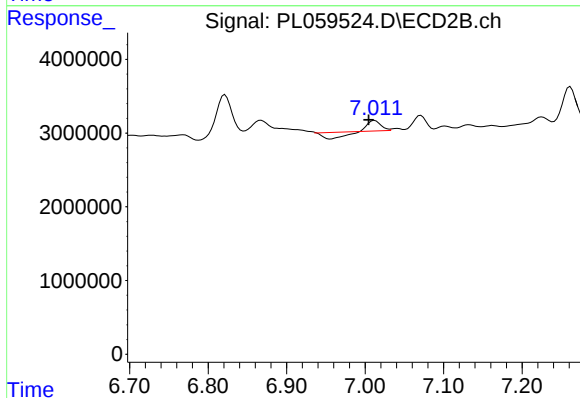
R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 7264741
Conc: 2.94 ng/ml



#15 Endosulfan II

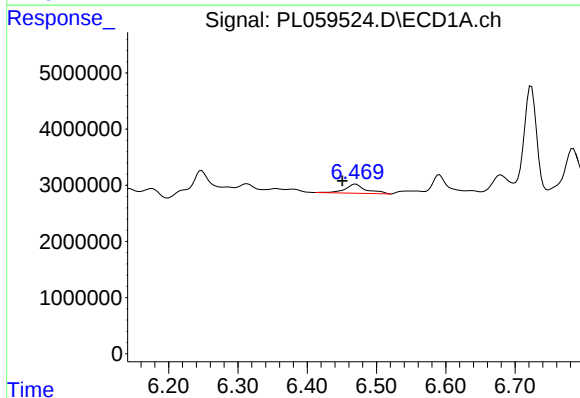
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 356742
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



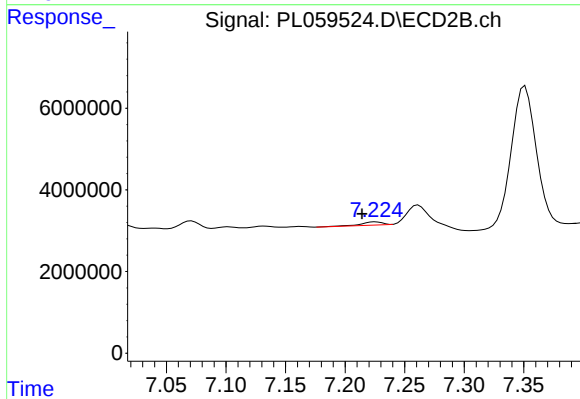
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.007 min
Response: 196408
Conc: 0.08 ng/ml



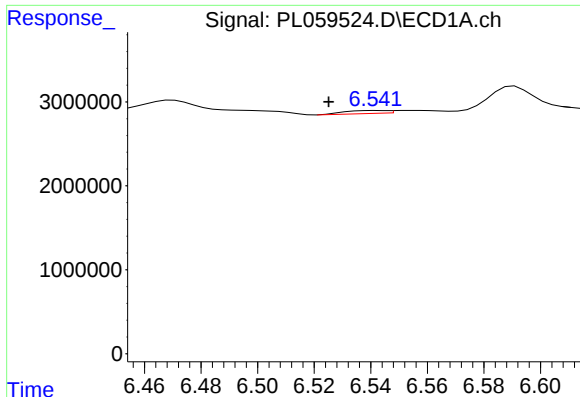
#17 4,4'-DDT

R.T.: 6.470 min
Delta R.T.: 0.019 min
Response: 3418273
Conc: 2.59 ng/ml



#17 4,4'-DDT

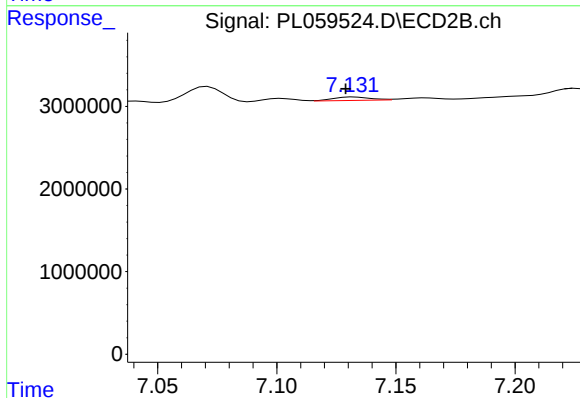
R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: 949789
Conc: 0.42 ng/ml



#18 Endrin aldehyde

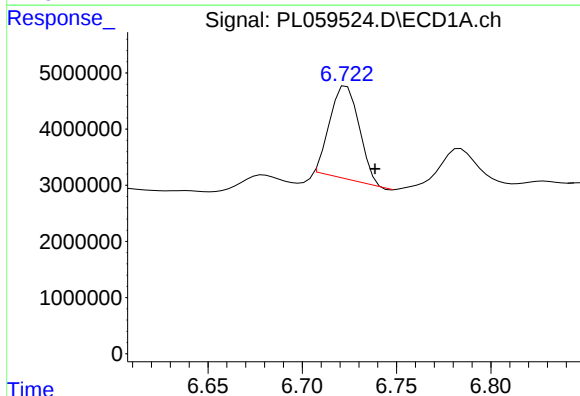
R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 361984
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



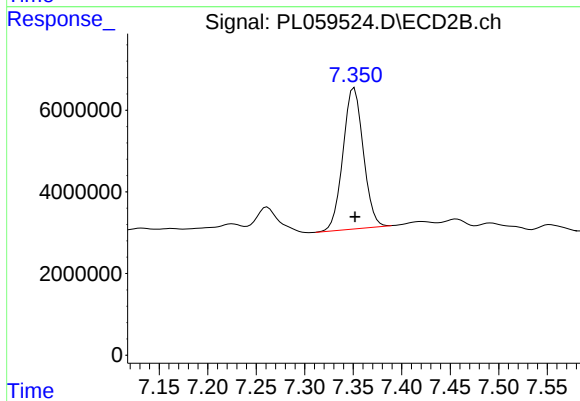
#18 Endrin aldehyde

R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 454142
Conc: 0.21 ng/ml



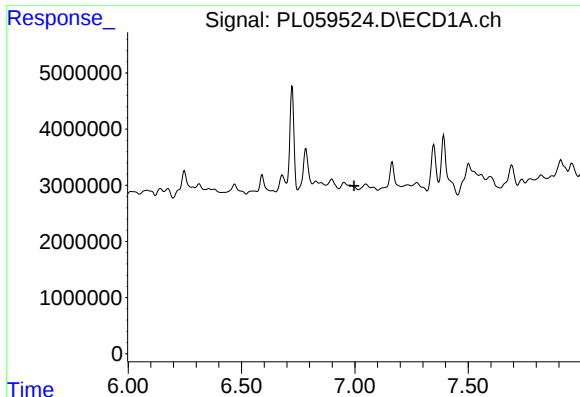
#19 Endosulfan Sulfate

R.T.: 6.723 min
Delta R.T.: -0.015 min
Response: 17896451
Conc: 11.79 ng/ml



#19 Endosulfan Sulfate

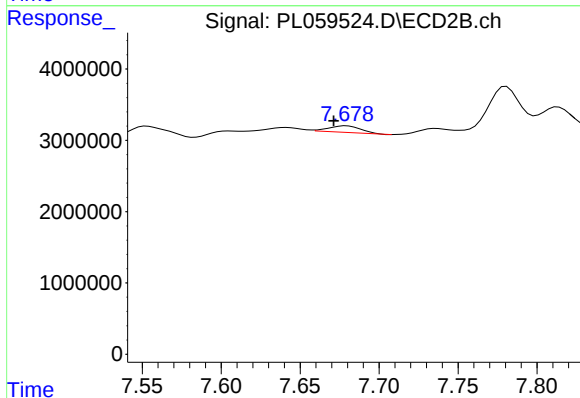
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 50257366
Conc: 20.76 ng/ml



#20 Methoxychlor

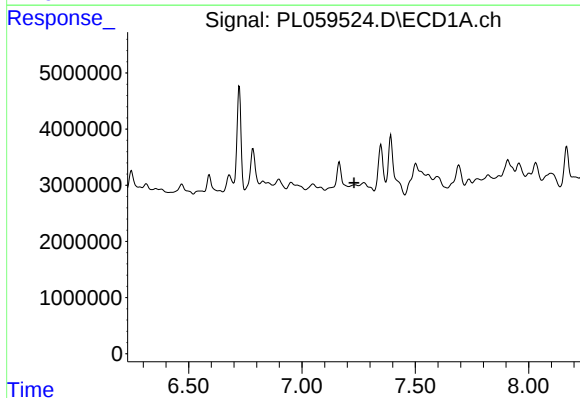
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



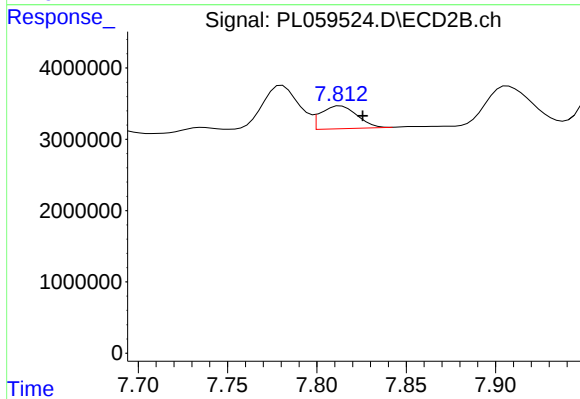
#20 Methoxychlor

R.T.: 7.679 min
Delta R.T.: 0.008 min
Response: 1298209
Conc: 0.98 ng/ml



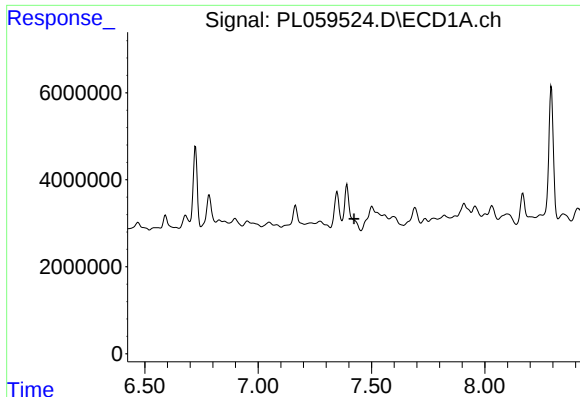
#21 Endrin ketone

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: -69493
Conc: N.D.



#21 Endrin ketone

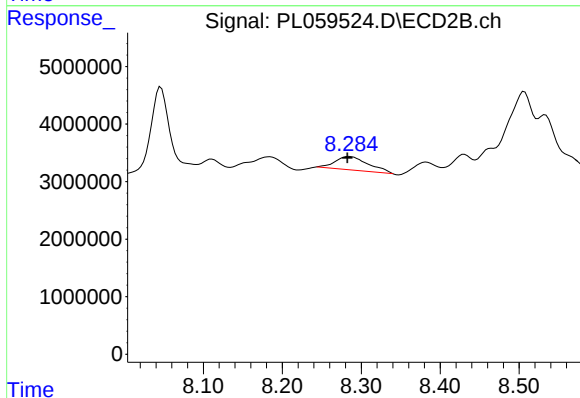
R.T.: 7.813 min
Delta R.T.: -0.012 min
Response: 4512204
Conc: 1.75 ng/ml



#22 Mirex

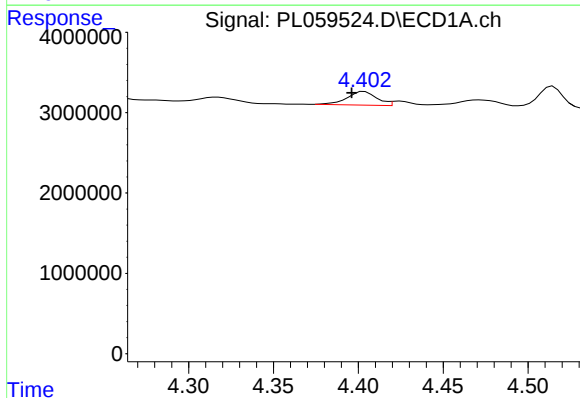
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



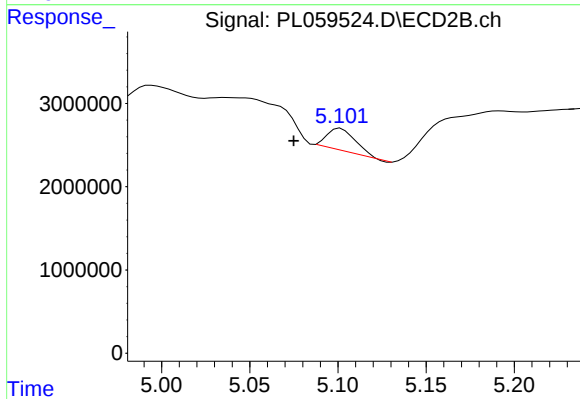
#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 6713644
Conc: 3.40 ng/ml



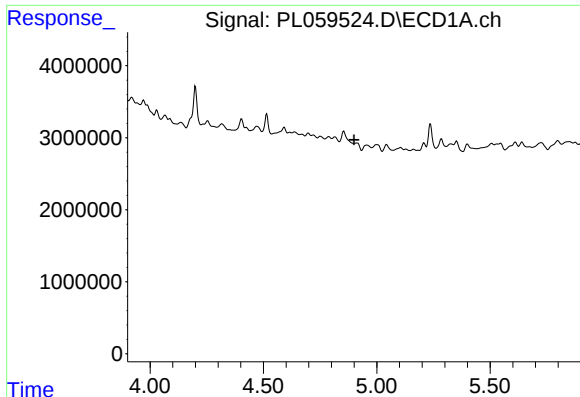
#23 Chlordane-1

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 2059435
Conc: 36.19 ng/ml



#23 Chlordane-1

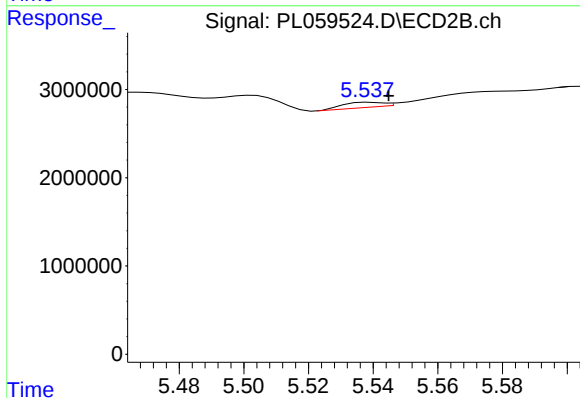
R.T.: 5.101 min
Delta R.T.: 0.027 min
Response: 2981242
Conc: 29.50 ng/ml



#24 Chlordane-2

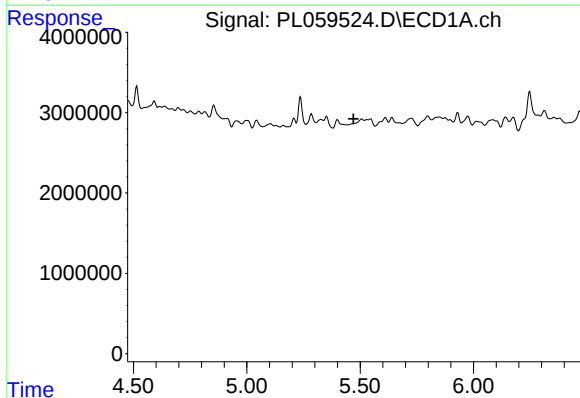
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



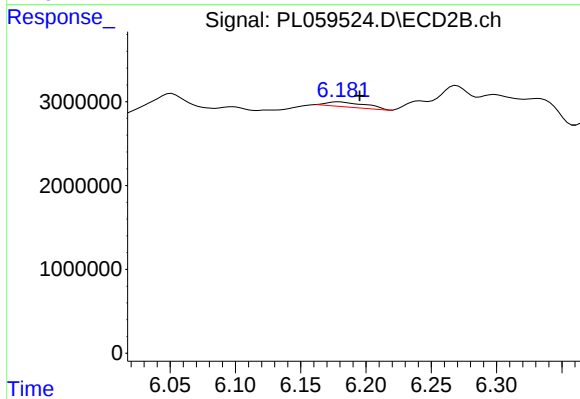
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 492595
Conc: 4.49 ng/ml



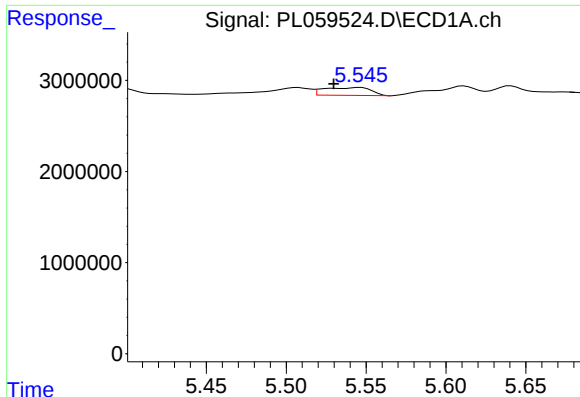
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#25 Chlordane-3

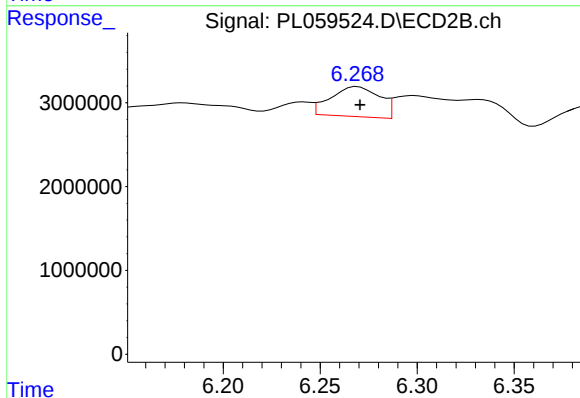
R.T.: 6.179 min
Delta R.T.: -0.016 min
Response: 1284268
Conc: 3.28 ng/ml



#26 Chlordane-4

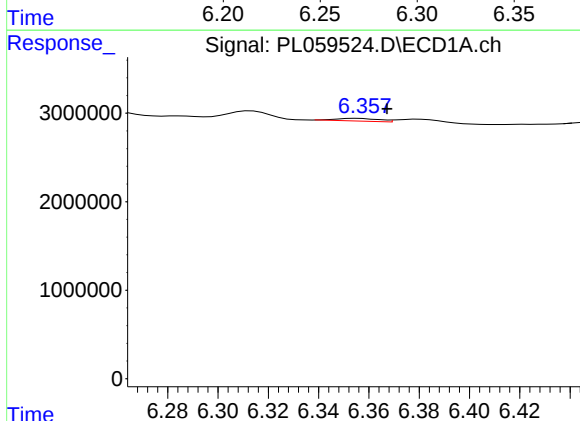
R.T.: 5.546 min
Delta R.T.: 0.016 min
Response: 1770231
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



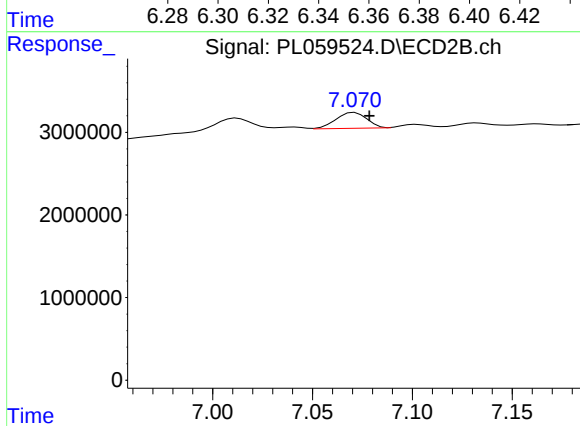
#26 Chlordane-4

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 6270778
Conc: 13.20 ng/ml



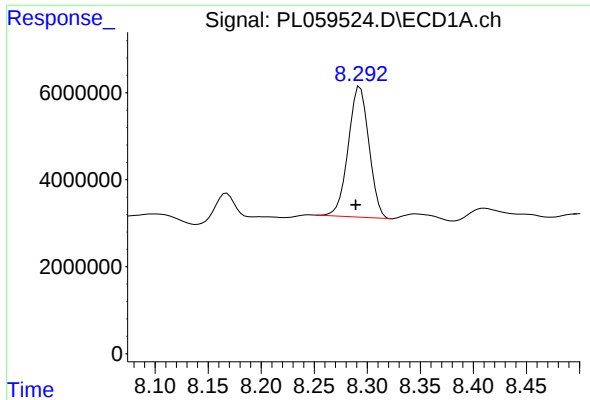
#27 Chlordane-5

R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 356742
Conc: 6.36 ng/ml



#27 Chlordane-5

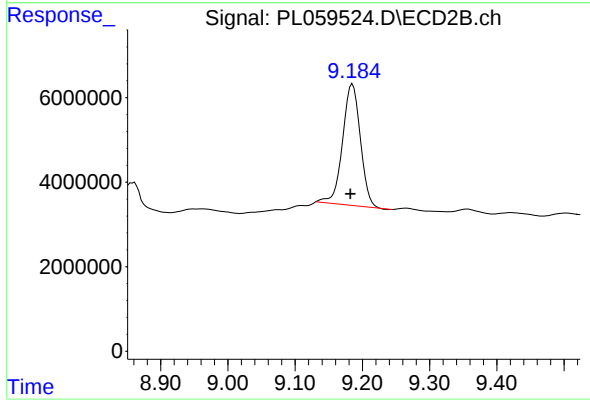
R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 2047913
Conc: 23.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: 0.004 min
Response: 40749237
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
EBS8-S-03RE



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 52407164
Conc: 22.89 ng/ml