

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 16:58
 Operator : AR\AJ
 Sample : P1746-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:20:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.851	56143256	27888277	21.186	20.926
28)	SA Decachlor...	9.299	8.080	38411073	21692548	15.539	15.998
Target Compounds							
2)	A alpha-BHC	0.000	3.357	0	110336	N.D.	0.055 #
3)	MA gamma-BHC...	4.410f	3.709	5672480	1457619	1.463	0.760 #
4)	MA Heptachlor	5.060f	4.031f	376368	130812	0.099	0.073 #
5)	MB Aldrin	5.378	4.345	770899	303612	0.210	0.168
6)	B beta-BHC	4.649	4.014	217170	91260	0.122	0.106
7)	B delta-BHC	4.879	4.234	2851141	371735	0.708	0.194 #
8)	B Heptachlo...	5.819	4.849	2234914	-32348	0.651	N.D. #
9)	A Endosulfan I	6.194	5.250f	1150755	6432783	0.376	4.279 #
10)	B gamma-Chl...	6.054f	5.109	6792917	969375	2.039	0.585 #
11)	B alpha-Chl...	6.159	5.168	3845226	920124	1.157	0.554 #
12)	B 4,4'-DDE	6.330	5.359	41053733	23218129	13.741	15.918
13)	MA Dieldrin	6.478	5.499	1921508	3652957	0.593	2.249 #
14)	MA Endrin	0.000	5.783	0	2200387	N.D.	1.527 #
15)	B Endosulfa...	6.966f	6.076	2545635	1021527	0.889	0.710
16)	A 4,4'-DDD	6.849	5.922	5663294	1175007	2.224	0.943 #
17)	MA 4,4'-DDT	7.171	6.176	17757058	8140000	6.662	6.065
18)	B Endrin al...	0.000	6.243	0	347725	N.D.	0.332 #
19)	B Endosulfa...	7.302	6.475	1531449	93819	0.555	0.068 #
20)	A Methoxychlor	0.000	6.733f	0	323851	N.D.	0.404 #
21)	B Endrin ke...	7.818f	0.000	2528986	0	0.855	N.D. #
22)	Mirex	8.283	7.173	1387366	934554	0.592	0.693
23)	Chlordane-1	0.000	3.879	0	709675	N.D.	14.616 #
24)	Chlordane-2	5.348	4.477	1143914	92587	8.701	1.525 #
25)	Chlordane-3	6.054f	5.109	6792917	969375	13.661	5.680 #
26)	Chlordane-4	6.159	5.168	3845226	920124	6.410	5.767
27)	Chlordane-5	7.033	5.857	320137	2862192	3.029	56.436 #

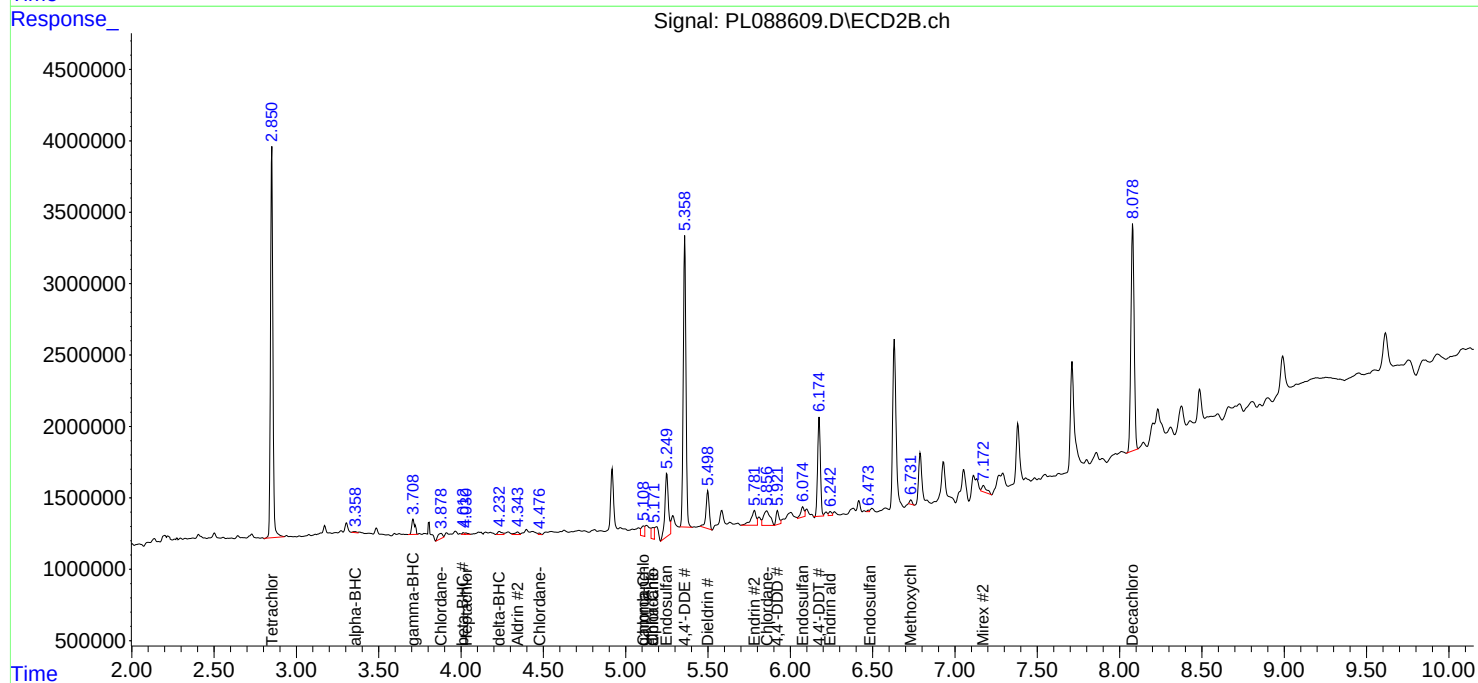
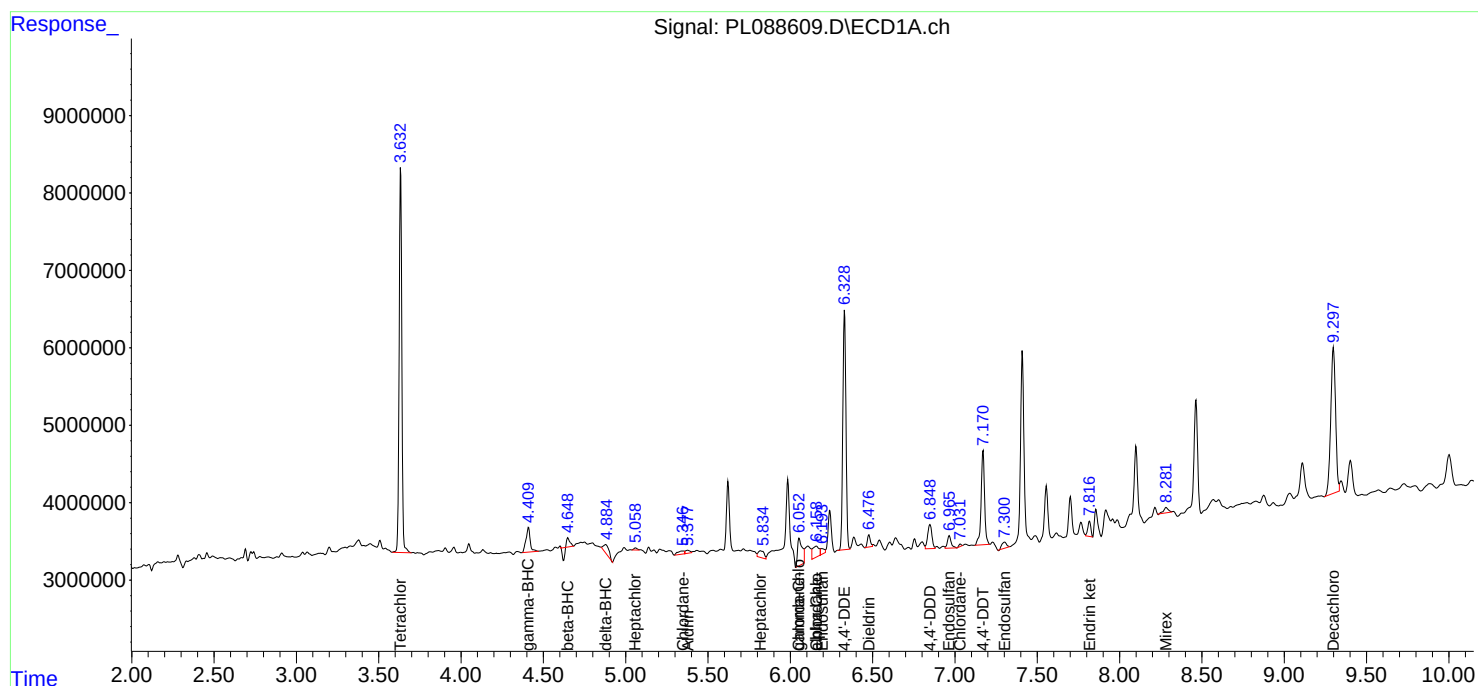
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

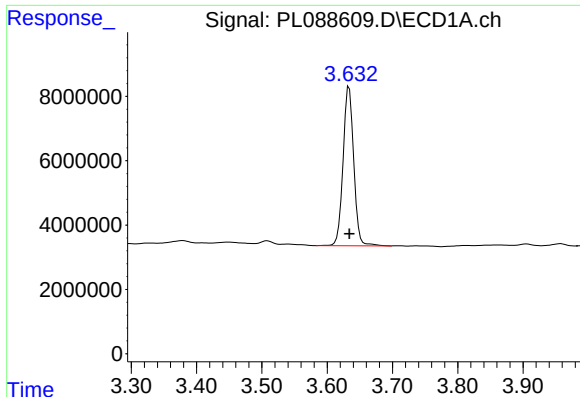
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 16:58
Operator : AR\AJ
Sample : P1746-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:20:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

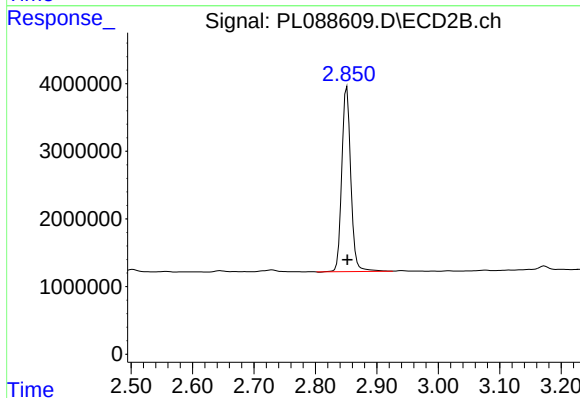




#1 Tetrachloro-m-xylene

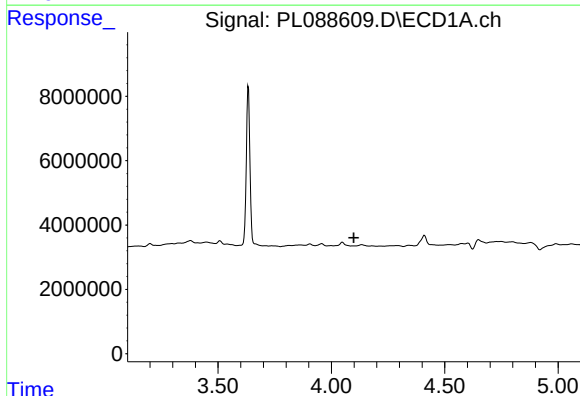
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 56143256
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



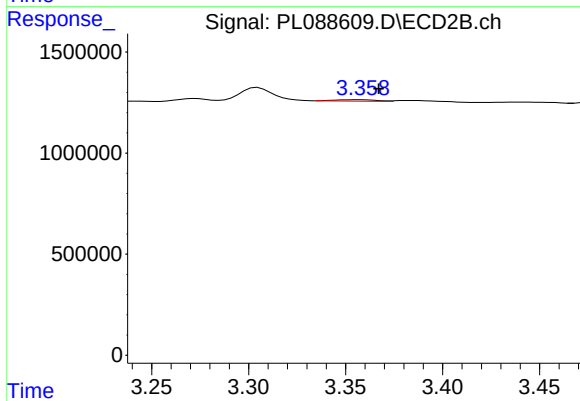
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 27888277
Conc: 20.93 ng/ml



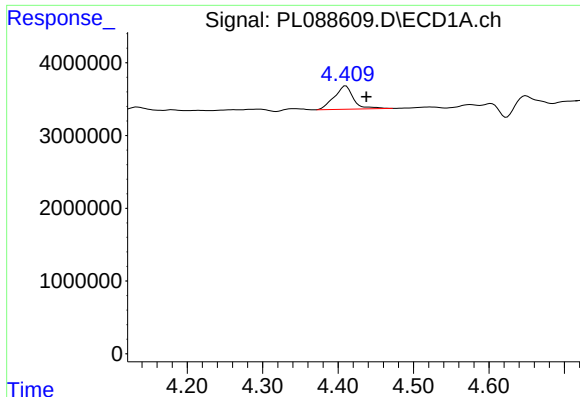
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

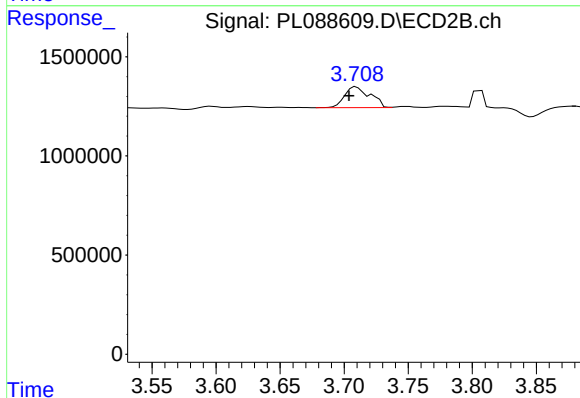
R.T.: 3.357 min
Delta R.T.: -0.010 min
Response: 110336
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

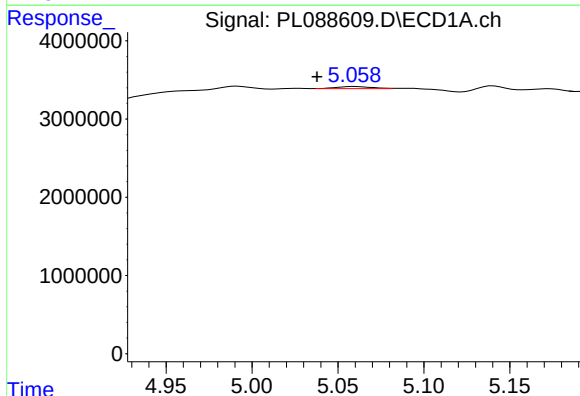
R.T.: 4.410 min
Delta R.T.: -0.027 min
Response: 5672480
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



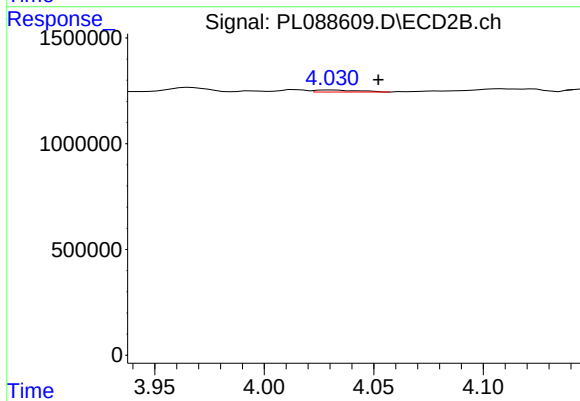
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: 0.006 min
Response: 1457619
Conc: 0.76 ng/ml



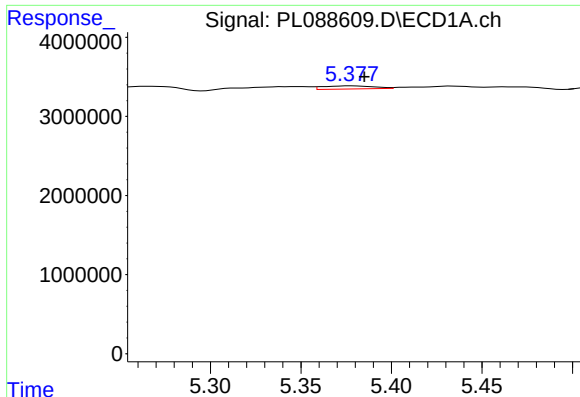
#4 Heptachlor

R.T.: 5.060 min
Delta R.T.: 0.022 min
Response: 376368
Conc: 0.10 ng/ml



#4 Heptachlor

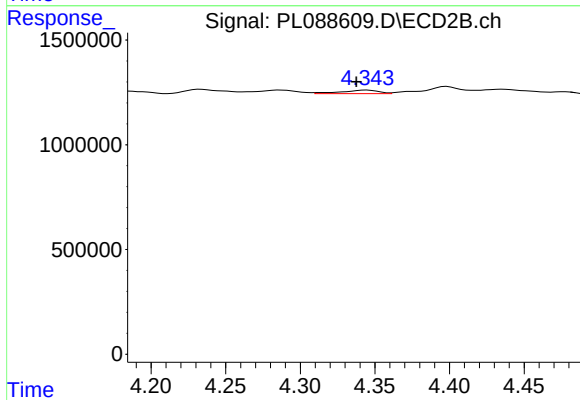
R.T.: 4.031 min
Delta R.T.: -0.021 min
Response: 130812
Conc: 0.07 ng/ml



#5 Aldrin

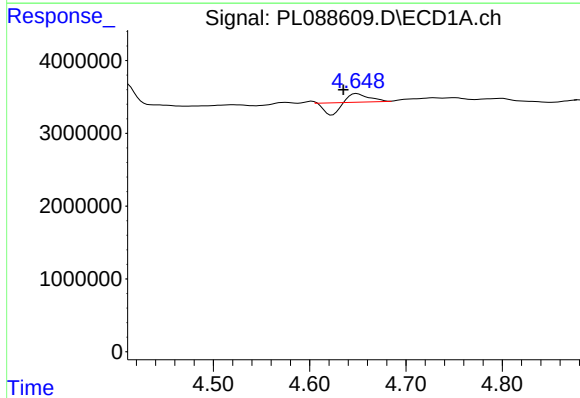
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 770899
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



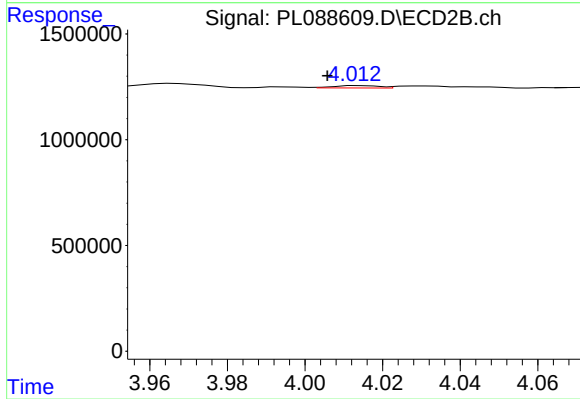
#5 Aldrin

R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 303612
Conc: 0.17 ng/ml



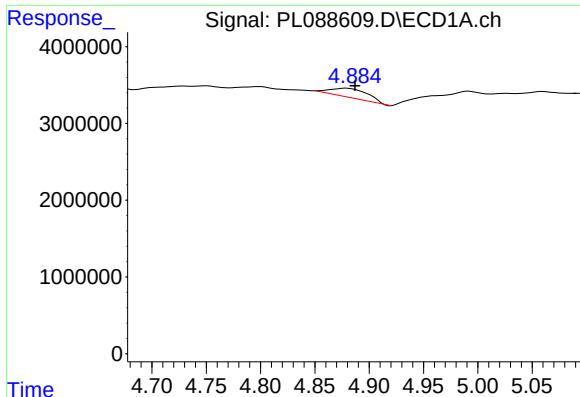
#6 beta-BHC

R.T.: 4.649 min
Delta R.T.: 0.014 min
Response: 217170
Conc: 0.12 ng/ml



#6 beta-BHC

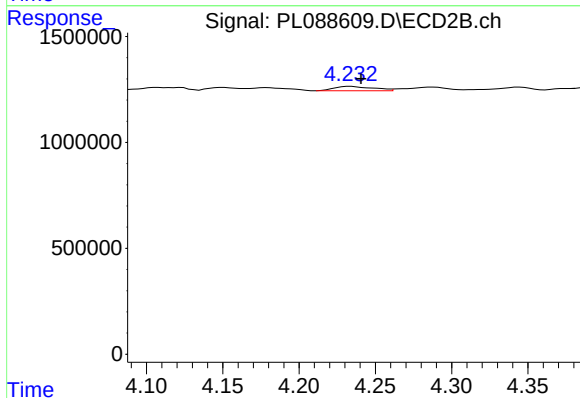
R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 91260
Conc: 0.11 ng/ml



#7 delta-BHC

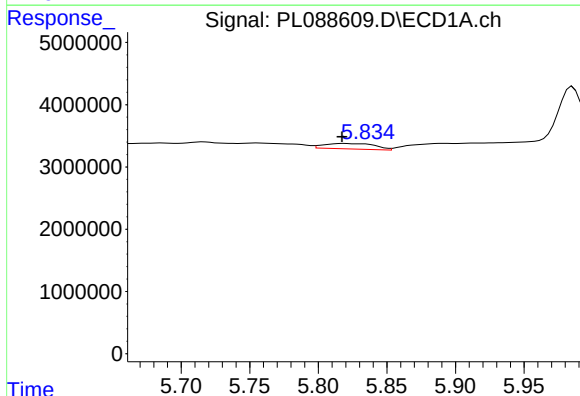
R.T.: 4.879 min
Delta R.T.: -0.008 min
Response: 2851141
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



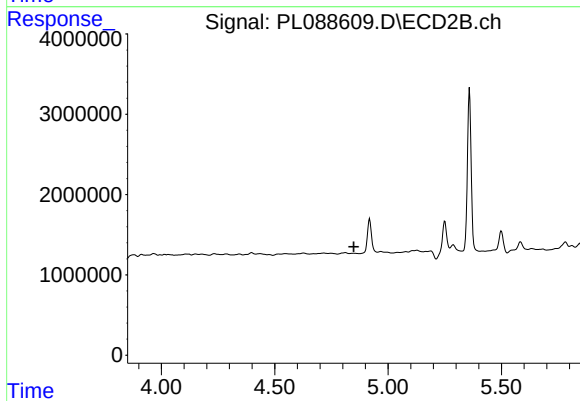
#7 delta-BHC

R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 371735
Conc: 0.19 ng/ml



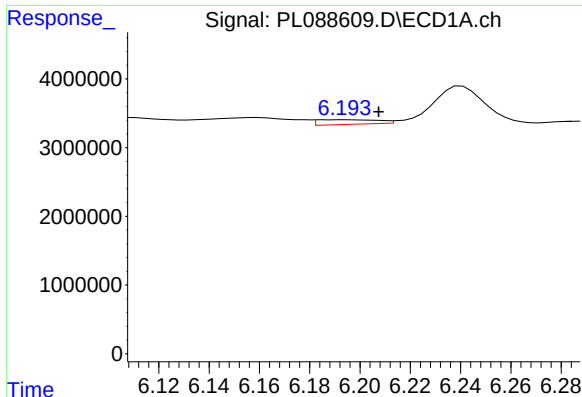
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 2234914
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

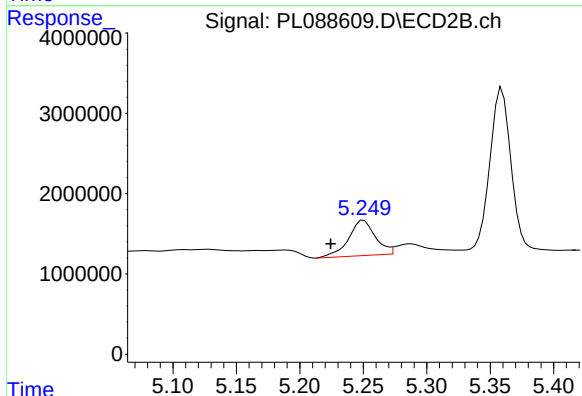
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: -32348
Conc: N.D.



#9 Endosulfan I

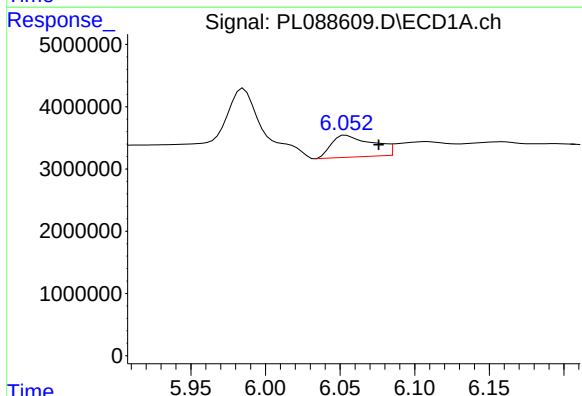
R.T.: 6.194 min
Delta R.T.: -0.014 min
Response: 1150755
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



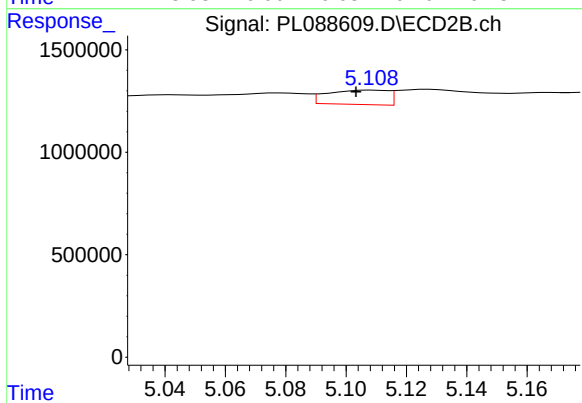
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.026 min
Response: 6432783
Conc: 4.28 ng/ml



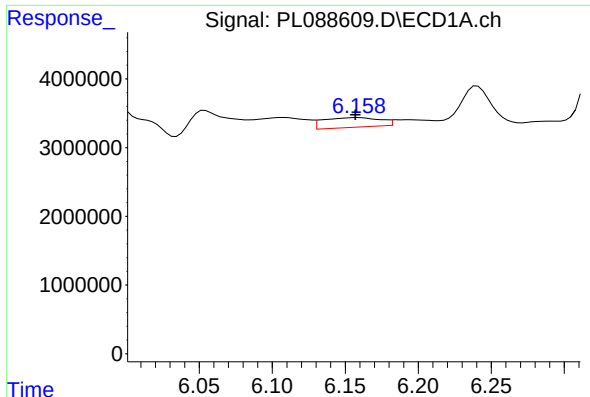
#10 gamma-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.022 min
Response: 6792917
Conc: 2.04 ng/ml



#10 gamma-Chlordane

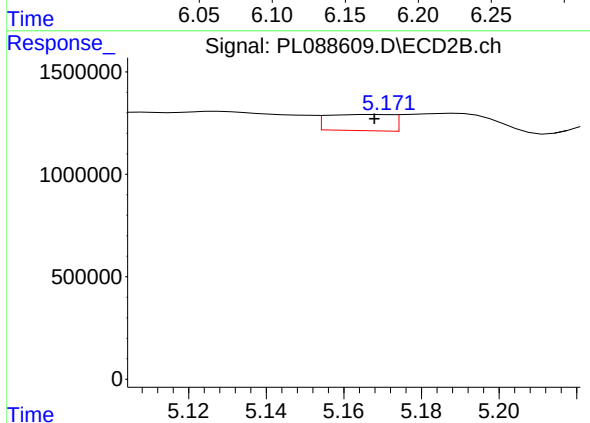
R.T.: 5.109 min
Delta R.T.: 0.005 min
Response: 969375
Conc: 0.59 ng/ml



#11 alpha-Chlordane

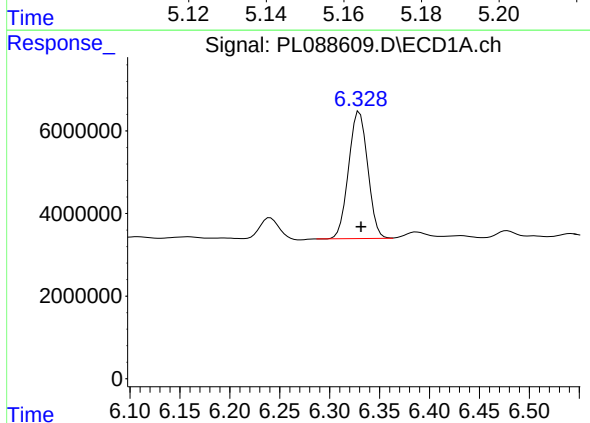
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 3845226
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



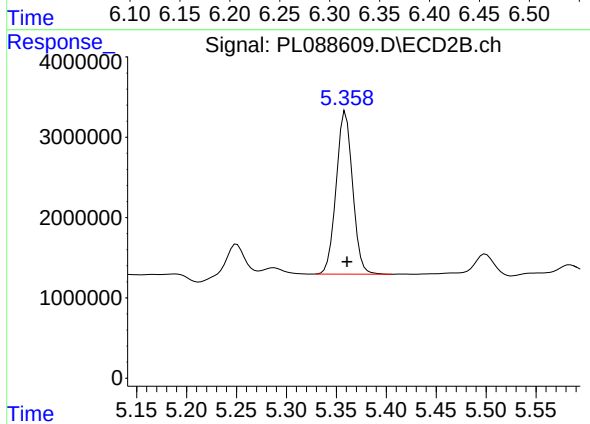
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 920124
Conc: 0.55 ng/ml



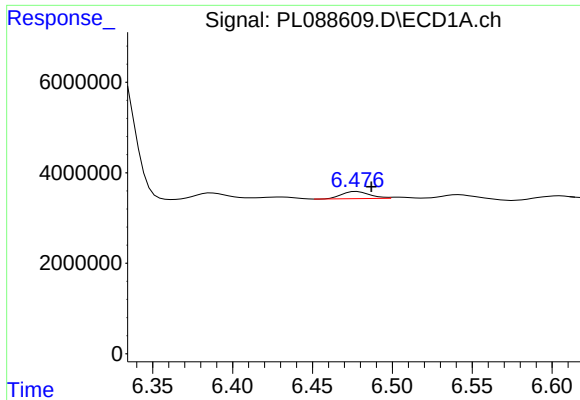
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 41053733
Conc: 13.74 ng/ml



#12 4,4'-DDE

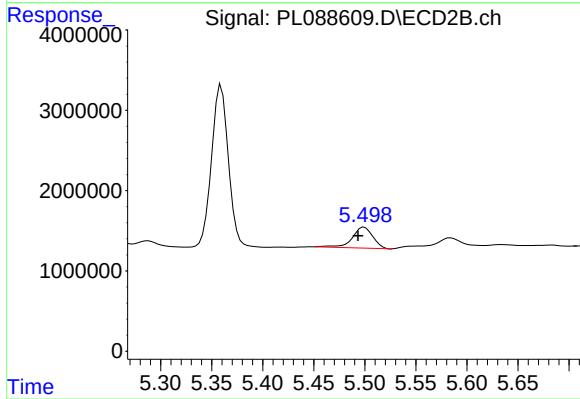
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 23218129
Conc: 15.92 ng/ml



#13 Dieldrin

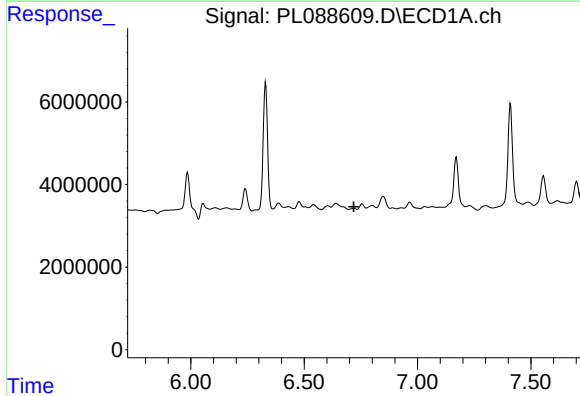
R.T.: 6.478 min
Delta R.T.: -0.009 min
Response: 1921508
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



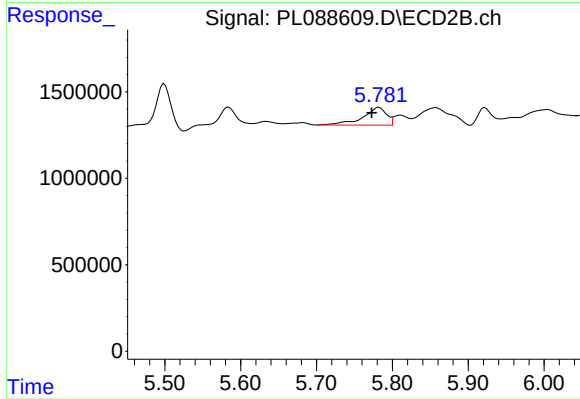
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 3652957
Conc: 2.25 ng/ml



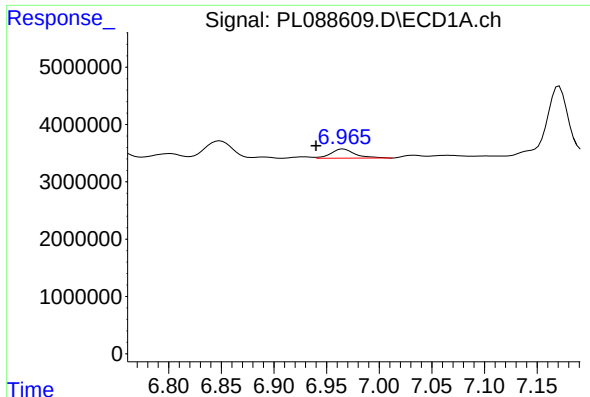
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

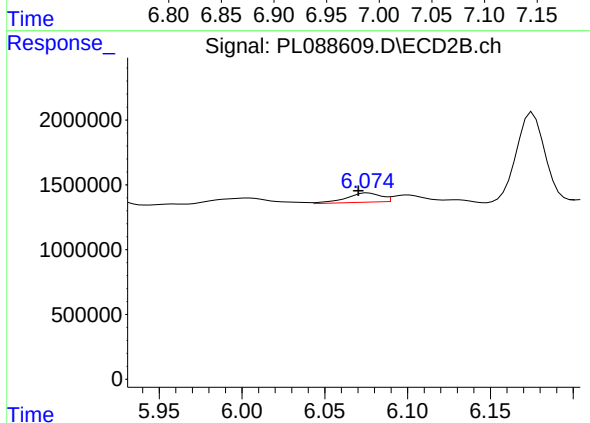
R.T.: 5.783 min
Delta R.T.: 0.010 min
Response: 2200387
Conc: 1.53 ng/ml



#15 Endosulfan II

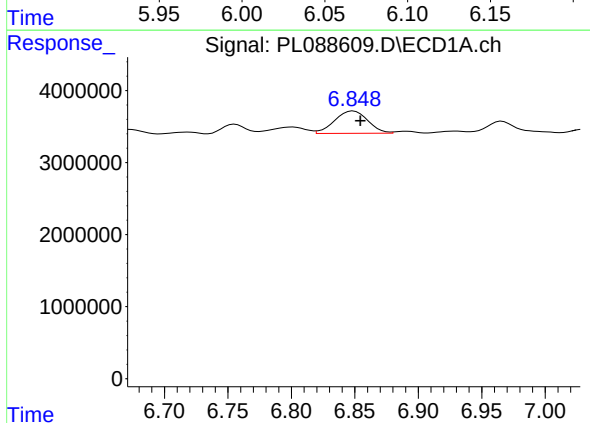
R.T.: 6.966 min
Delta R.T.: 0.026 min
Response: 2545635
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



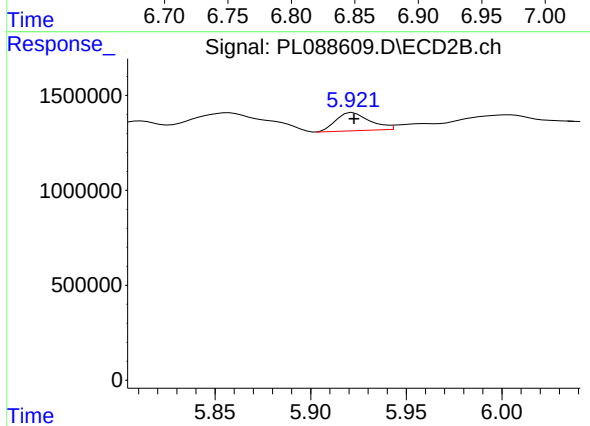
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 1021527
Conc: 0.71 ng/ml



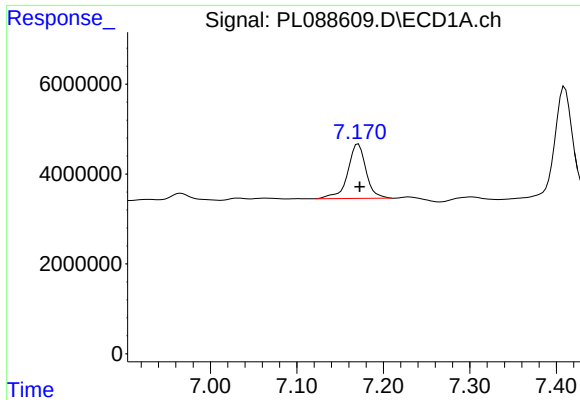
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 5663294
Conc: 2.22 ng/ml



#16 4,4'-DDD

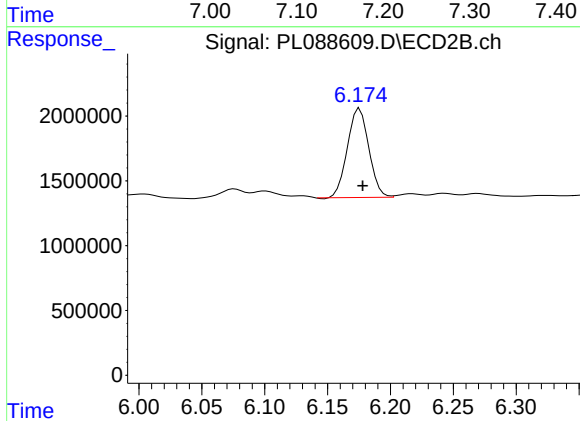
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1175007
Conc: 0.94 ng/ml



#17 4,4'-DDT

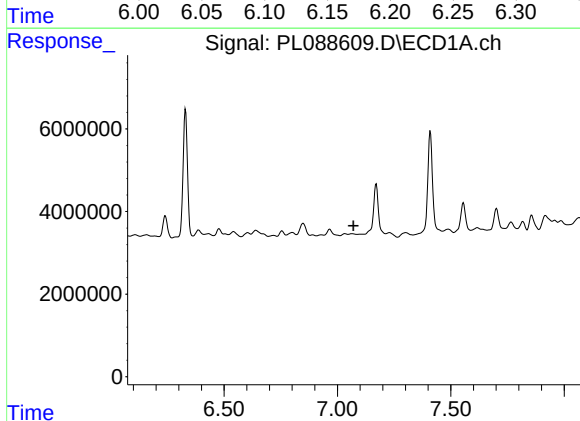
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 17757058
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



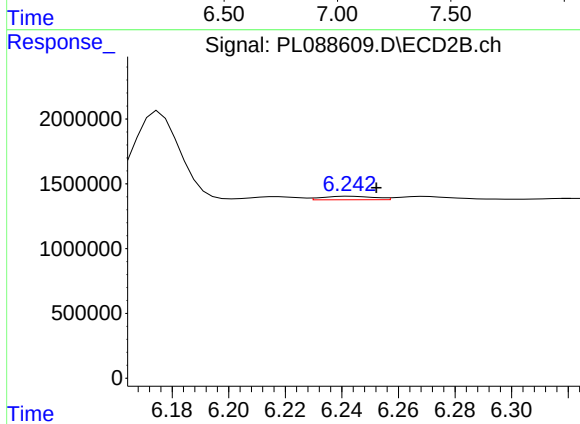
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 8140000
Conc: 6.06 ng/ml



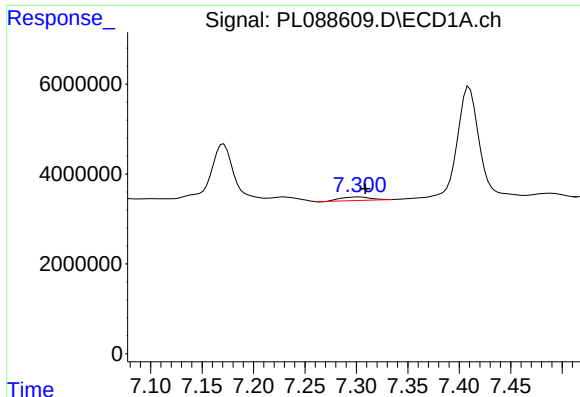
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

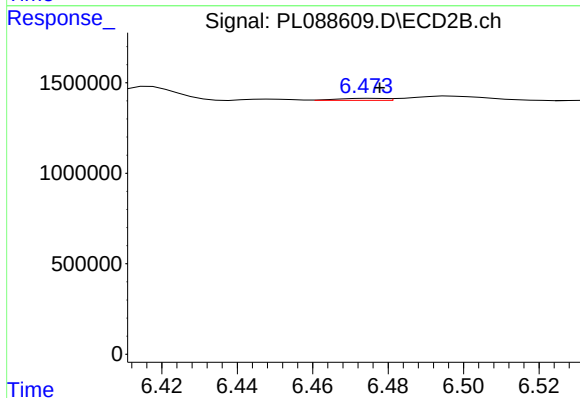
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 347725
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

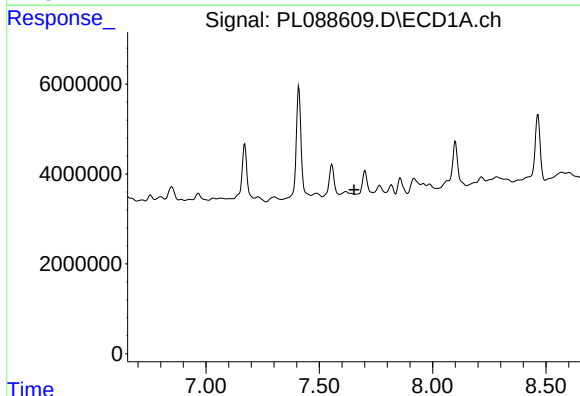
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 1531449
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



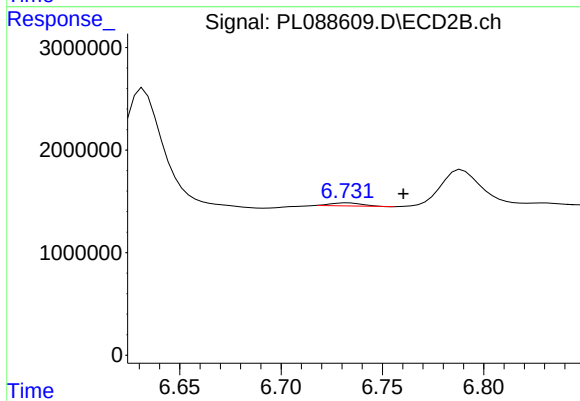
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 93819
Conc: 0.07 ng/ml



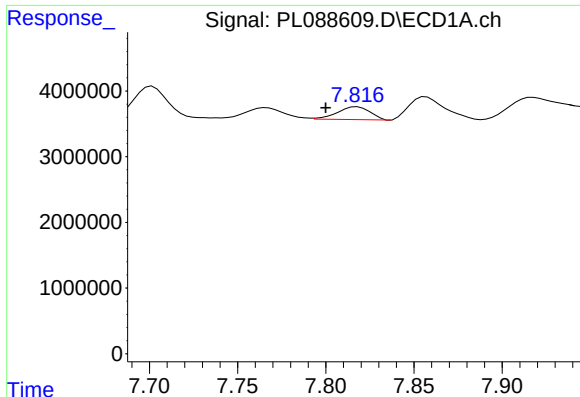
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

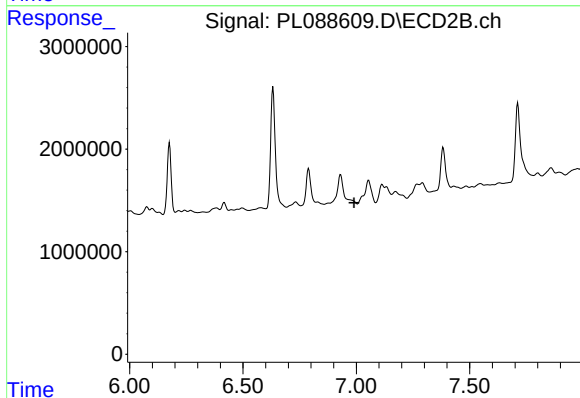
R.T.: 6.733 min
Delta R.T.: -0.028 min
Response: 323851
Conc: 0.40 ng/ml



#21 Endrin ketone

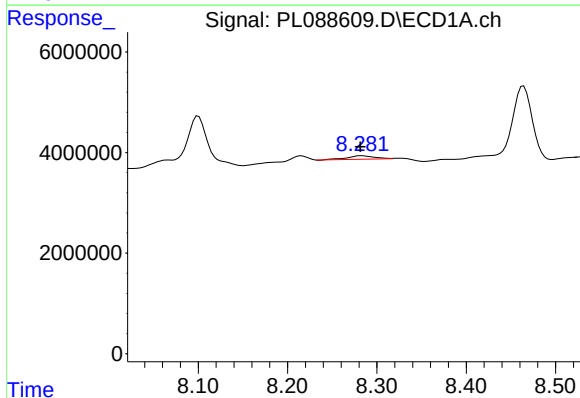
R.T.: 7.818 min
Delta R.T.: 0.018 min
Response: 2528986
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



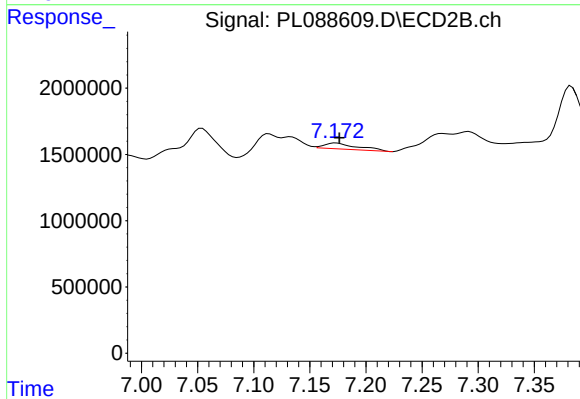
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



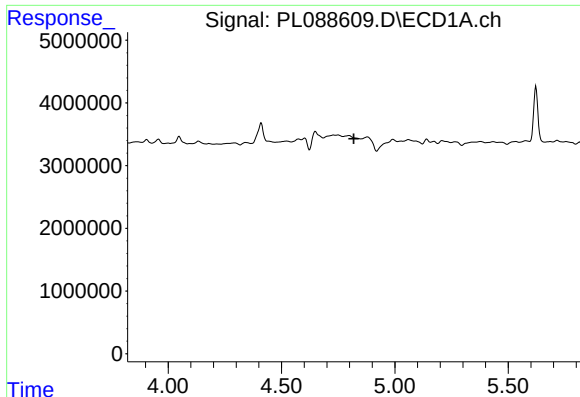
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 1387366
Conc: 0.59 ng/ml



#22 Mirex

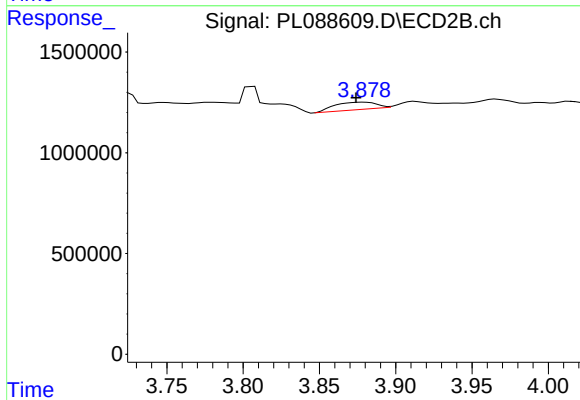
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 934554
Conc: 0.69 ng/ml



#23 Chlordane-1

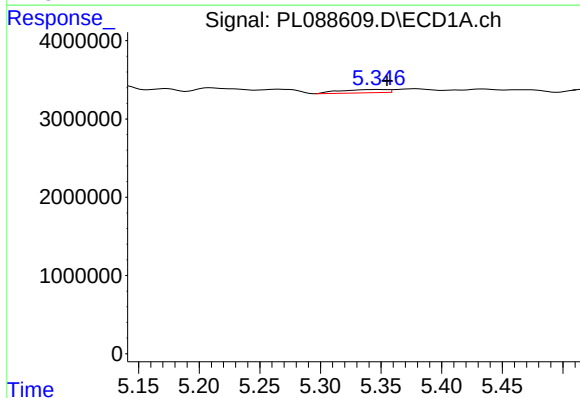
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



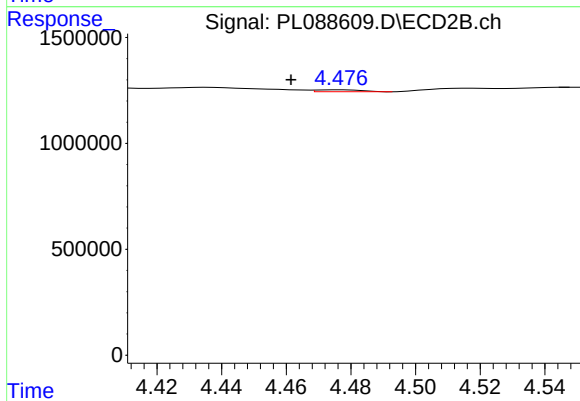
#23 Chlordane-1

R.T.: 3.879 min
Delta R.T.: 0.005 min
Response: 709675
Conc: 14.62 ng/ml



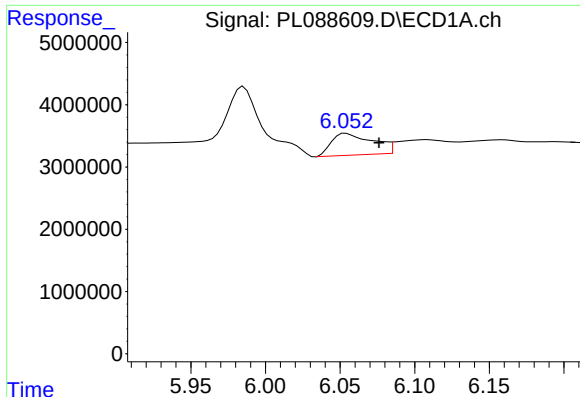
#24 Chlordane-2

R.T.: 5.348 min
Delta R.T.: -0.007 min
Response: 1143914
Conc: 8.70 ng/ml



#24 Chlordane-2

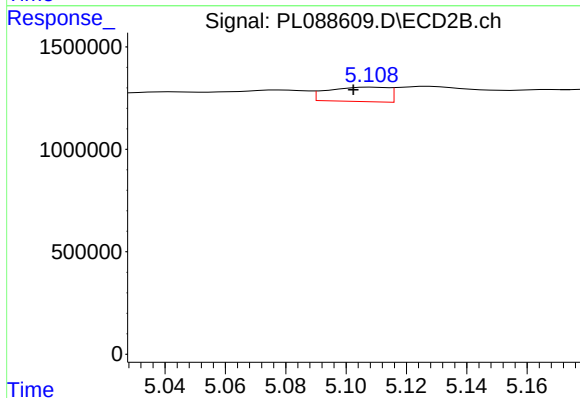
R.T.: 4.477 min
Delta R.T.: 0.015 min
Response: 92587
Conc: 1.52 ng/ml



#25 Chlordane-3

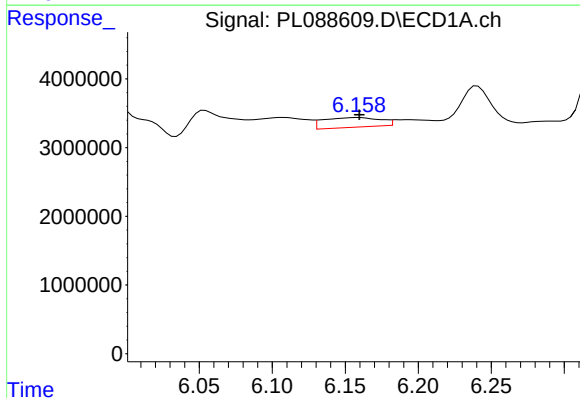
R.T.: 6.054 min
Delta R.T.: -0.022 min
Response: 6792917
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



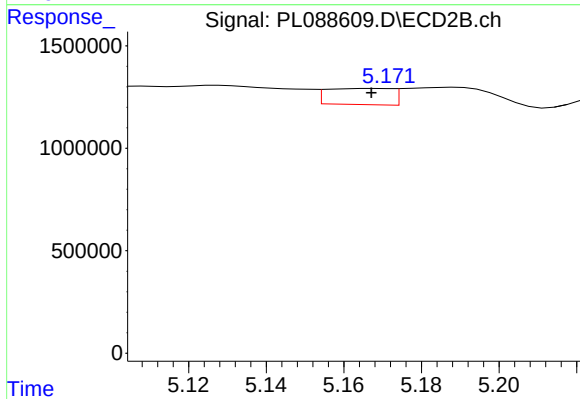
#25 Chlordane-3

R.T.: 5.109 min
Delta R.T.: 0.006 min
Response: 969375
Conc: 5.68 ng/ml



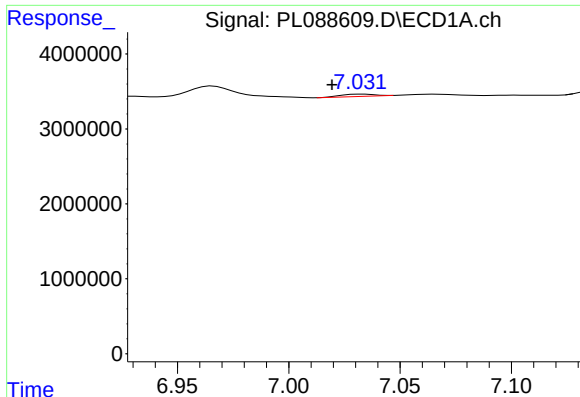
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 3845226
Conc: 6.41 ng/ml



#26 Chlordane-4

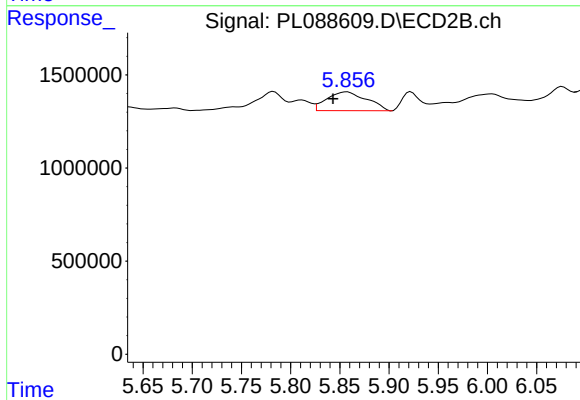
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 920124
Conc: 5.77 ng/ml



#27 Chlordane-5

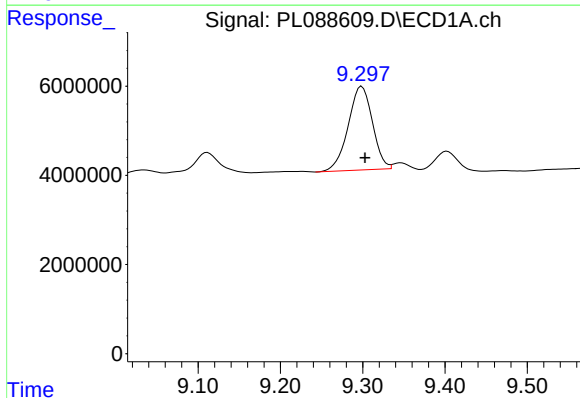
R.T.: 7.033 min
Delta R.T.: 0.014 min
Response: 320137
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



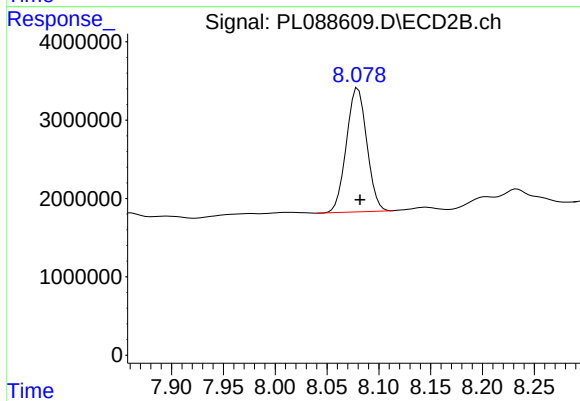
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: 0.014 min
Response: 2862192
Conc: 56.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 38411073
Conc: 15.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 21692548
Conc: 16.00 ng/ml