

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 15:19
 Operator : AR\AJ
 Sample : P2262-3 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-04-04242024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:59:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.549	2.796	2412027	1396439	1.135	1.048
28)	SA Decachlor...	9.060	7.948	1513364	1609709	1.188	1.202
Target Compounds							
2)	A alpha-BHC	4.001	3.300	276412	68589	0.092	0.035 #
3)	MA gamma-BHC...	4.326	3.637	235976	17533	0.082	0.009 #
4)	MA Heptachlor	4.925	3.977	436297	45449	0.175	0.025 #
5)	MB Aldrin	5.252f	4.246	2247056	911577	0.866	0.497 #
6)	B beta-BHC	4.554f	3.943	145388	33140	0.108	0.040 #
7)	B delta-BHC	4.776	4.160	2507688	1154662	0.938	0.632 #
8)	B Heptachlo...	5.688	4.758	1388353	-358815	0.588	N.D. #
9)	A Endosulfan I	6.079	5.130	1253274	38489	0.573	0.026 #
10)	B gamma-Chl...	5.950	5.008	4589582	181206	1.996	0.110 #
11)	B alpha-Chl...	6.034	5.071	2981339	186795	1.302	0.113 #
12)	B 4,4'-DDE	6.194	5.262	1383532	-242540	0.688	N.D. #
13)	MA Dieldrin	6.349	5.395	917246	114174	0.407	0.070 #
14)	MA Endrin	6.579	5.657	816129	29912	0.434	0.021 #
15)	B Endosulfa...	6.817	5.973	523536	118474	0.272	0.083 #
16)	A 4,4'-DDD	6.705	0.000	1043935	0	0.648	N.D. #
17)	MA 4,4'-DDT	7.011f	6.072	2753305	-2966	1.511	N.D. #
18)	B Endrin al...	6.923	6.161f	523924	411495	0.358	0.374
19)	B Endosulfa...	7.166	6.369	248379	57970	0.145	0.043 #
20)	A Methoxychlor	7.507	6.621f	215861	13283	0.245	0.018 #
21)	B Endrin ke...	7.648	0.000	170515	0	0.088	N.D. #
22)	Mirex	8.139	0.000	463692	0	0.316	N.D. #
23)	Chlordane-1	0.000	3.793	0	25665	N.D.	0.500 #
24)	Chlordane-2	5.252	4.386	2247056	984758	23.789	15.163 #
25)	Chlordane-3	5.950	5.008	4589582	181206	14.240	1.049 #
26)	Chlordane-4	6.034	5.071	2981339	186795	7.541	1.152 #
27)	Chlordane-5	6.865	5.766f	179984	13664	2.377	0.271 #

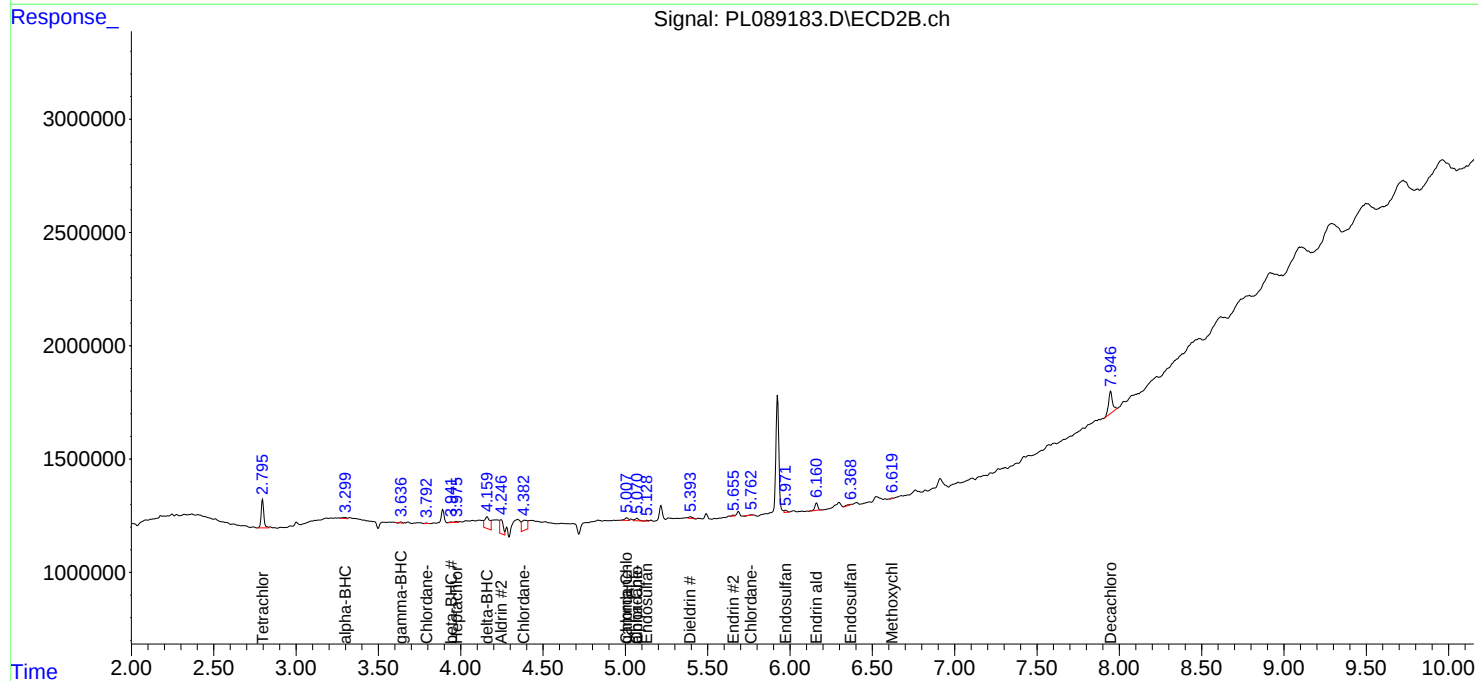
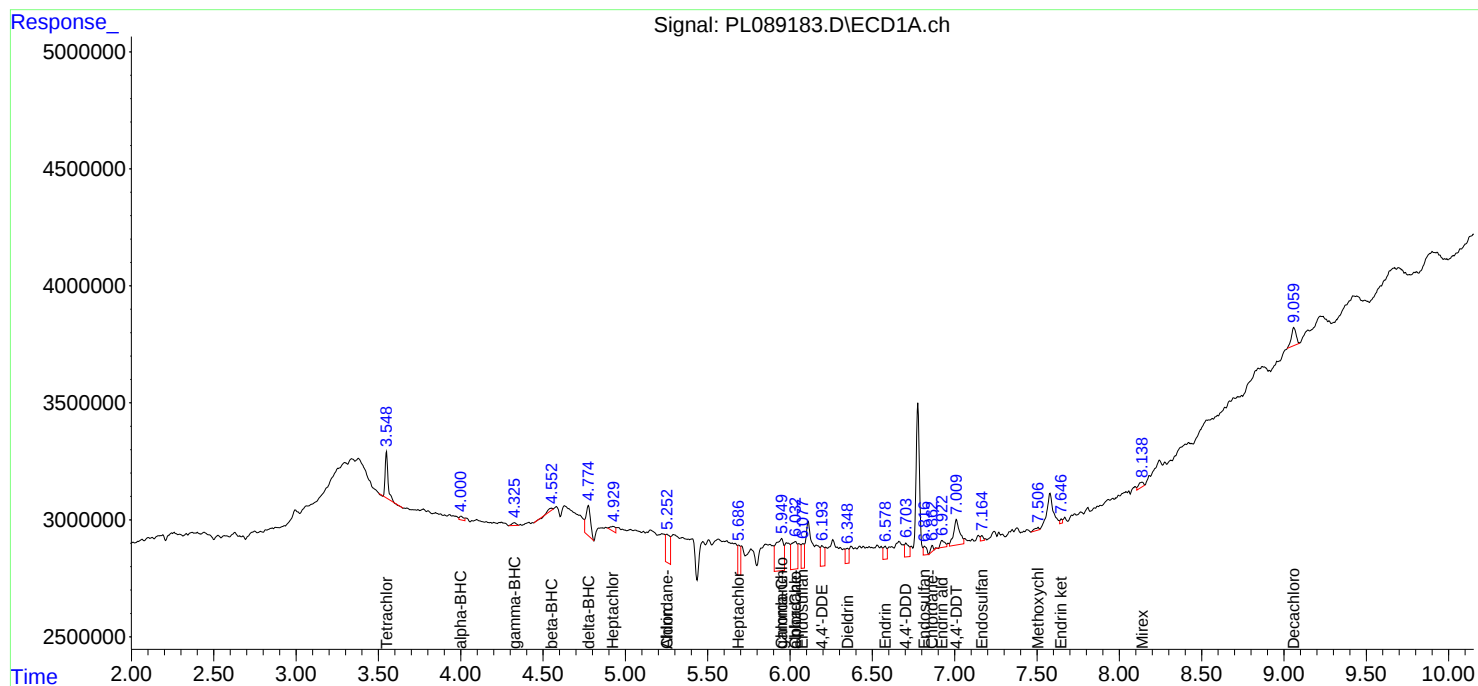
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

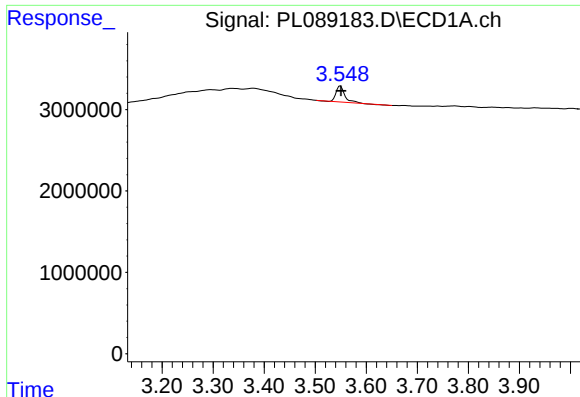
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 15:19
Operator : AR\AJ
Sample : P2262-3 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:59:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

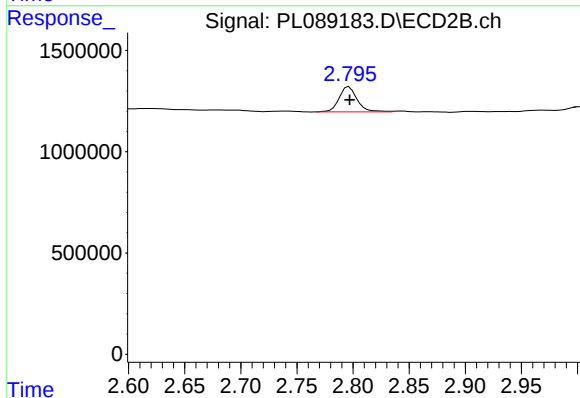




#1 Tetrachloro-m-xylene

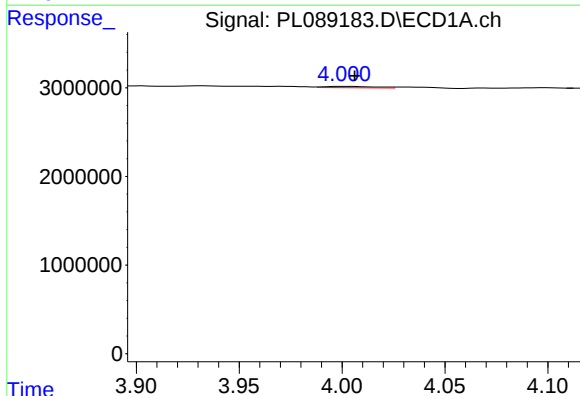
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 2412027
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



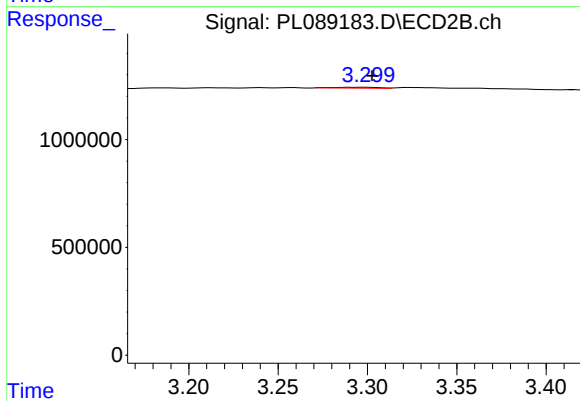
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 1396439
Conc: 1.05 ng/ml



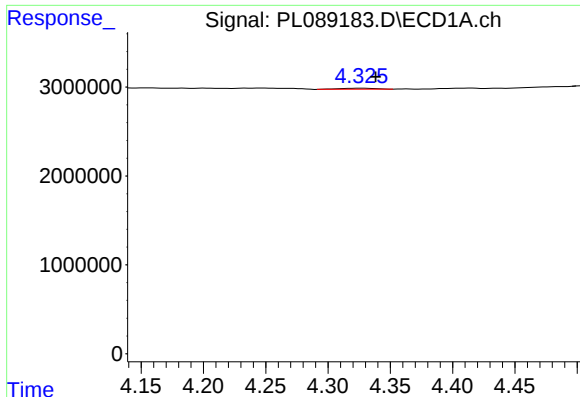
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.005 min
Response: 276412
Conc: 0.09 ng/ml



#2 alpha-BHC

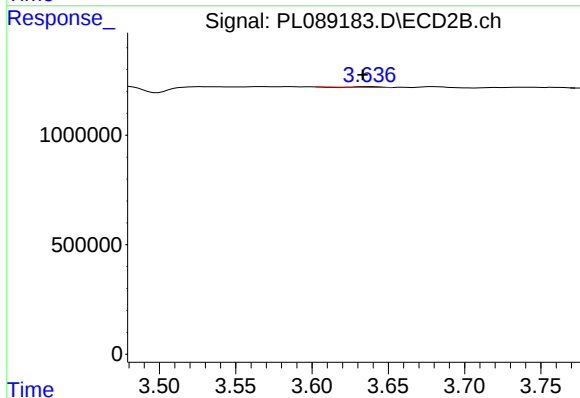
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 68589
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

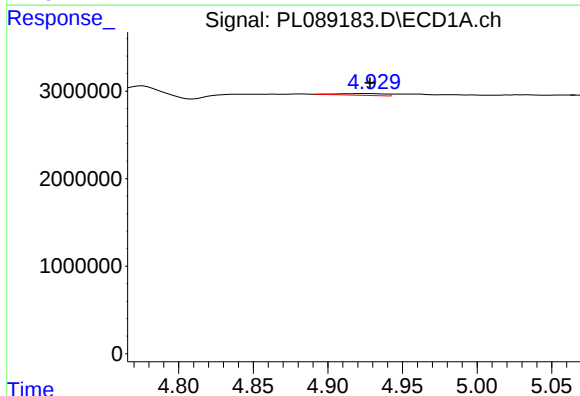
R.T.: 4.326 min
Delta R.T.: -0.012 min
Response: 235976
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



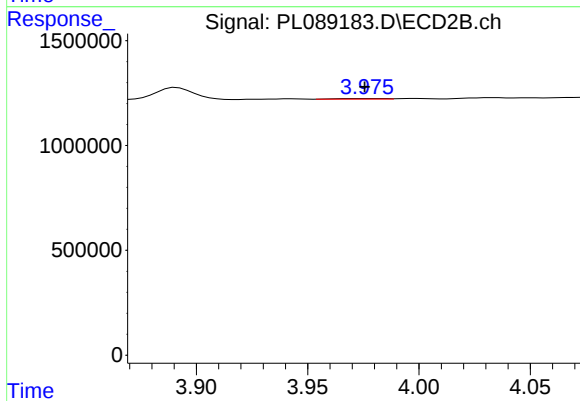
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.004 min
Response: 17533
Conc: 0.01 ng/ml



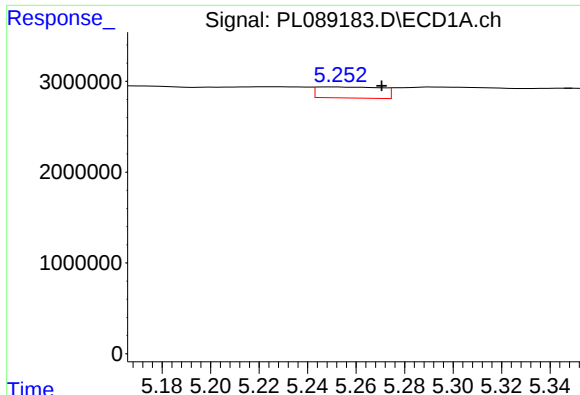
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 436297
Conc: 0.18 ng/ml



#4 Heptachlor

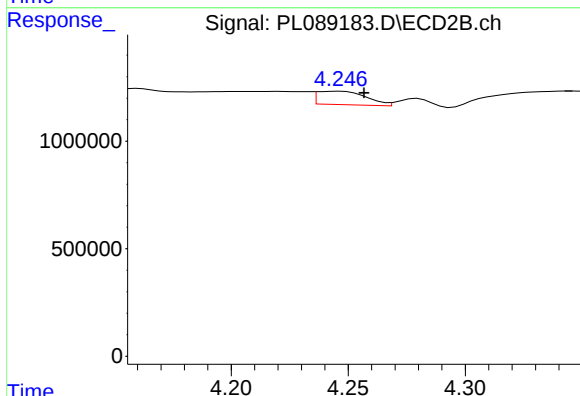
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 45449
Conc: 0.03 ng/ml



#5 Aldrin

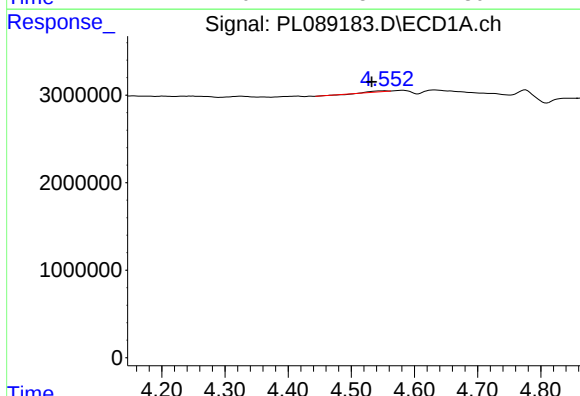
R.T.: 5.252 min
Delta R.T.: -0.019 min
Response: 2247056
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



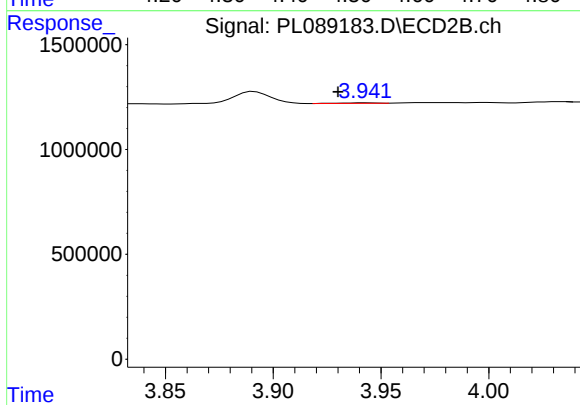
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.011 min
Response: 911577
Conc: 0.50 ng/ml



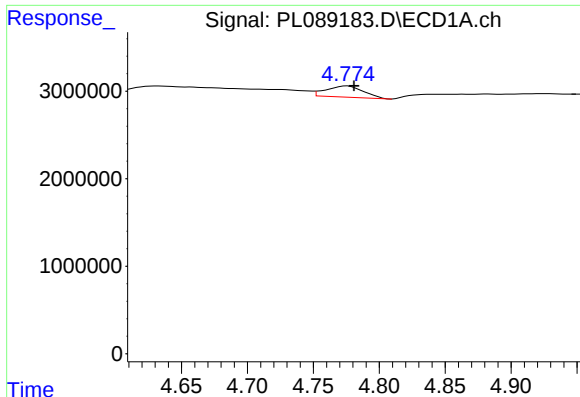
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.021 min
Response: 145388
Conc: 0.11 ng/ml



#6 beta-BHC

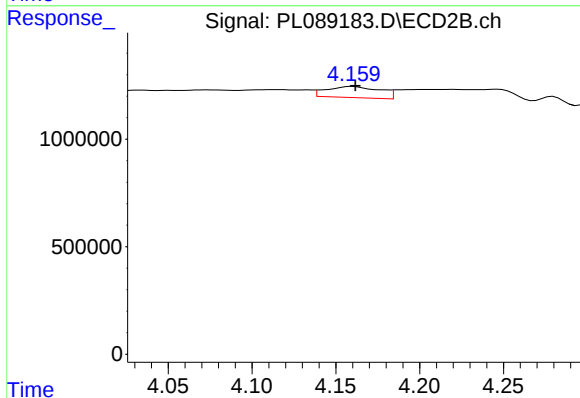
R.T.: 3.943 min
Delta R.T.: 0.013 min
Response: 33140
Conc: 0.04 ng/ml



#7 delta-BHC

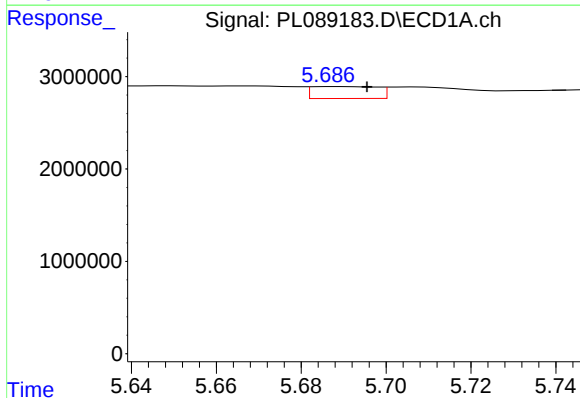
R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 2507688
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



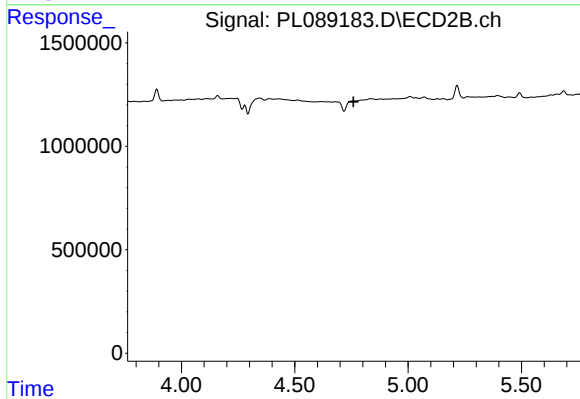
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.001 min
Response: 1154662
Conc: 0.63 ng/ml



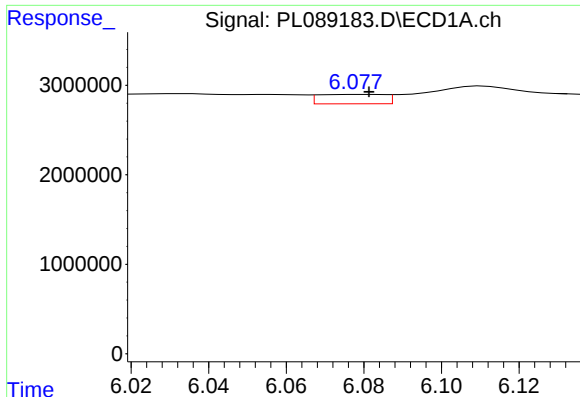
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 1388353
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

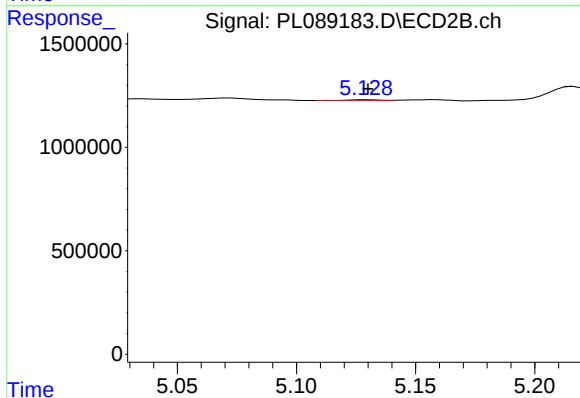
R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: -358815
Conc: N.D.



#9 Endosulfan I

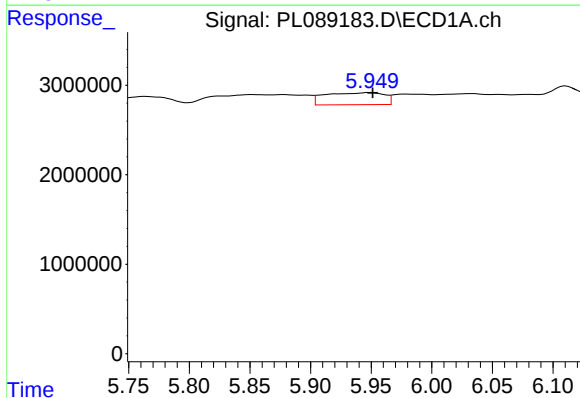
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1253274
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



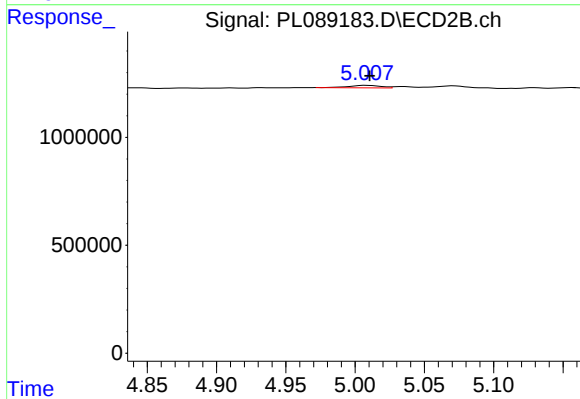
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 38489
Conc: 0.03 ng/ml



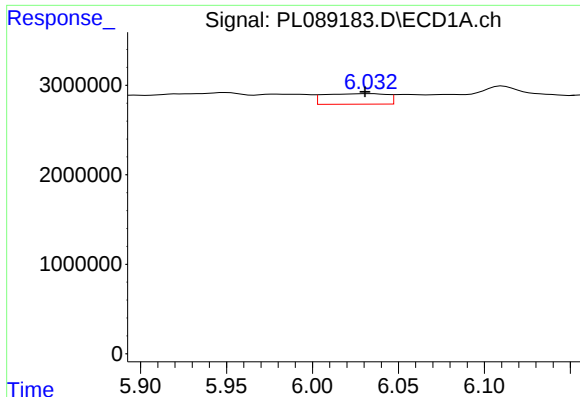
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 4589582
Conc: 2.00 ng/ml



#10 gamma-Chlordane

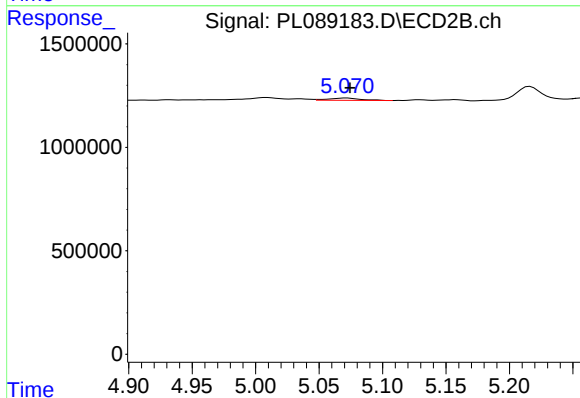
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 181206
Conc: 0.11 ng/ml



#11 alpha-Chlordane

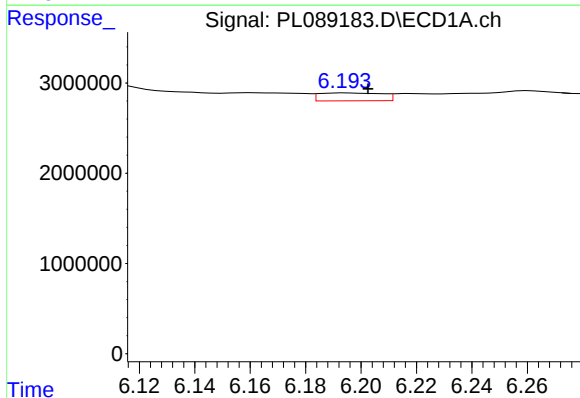
R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 2981339
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



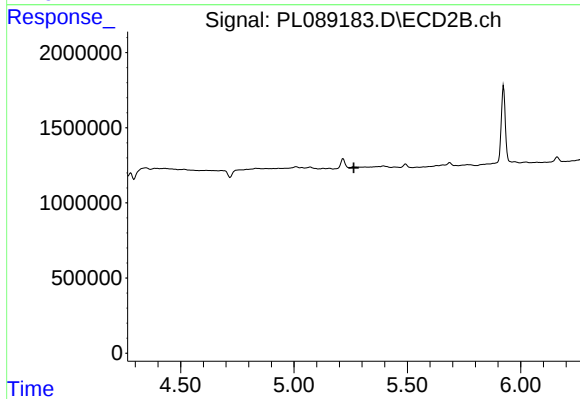
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 186795
Conc: 0.11 ng/ml



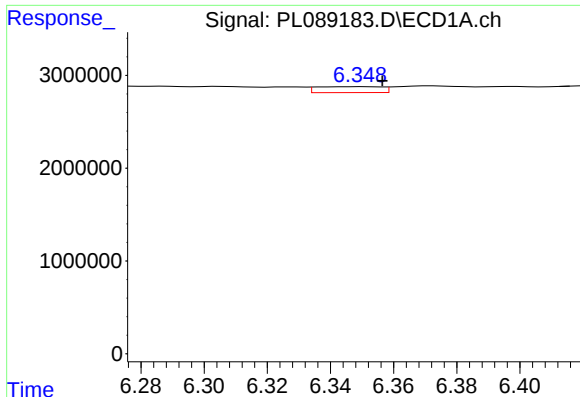
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 1383532
Conc: 0.69 ng/ml



#12 4,4'-DDE

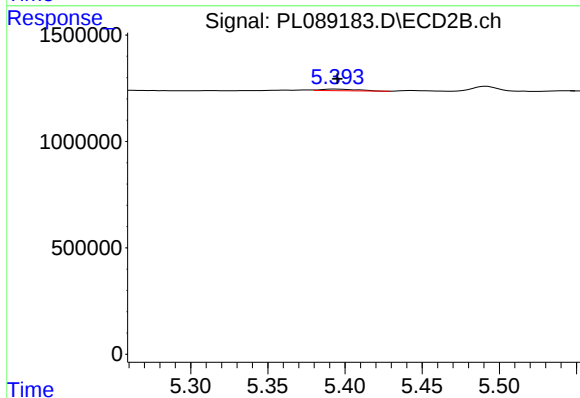
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: -242540
Conc: N.D.



#13 Dieldrin

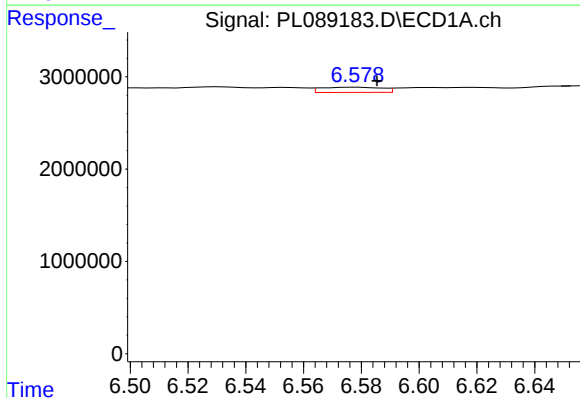
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 917246
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



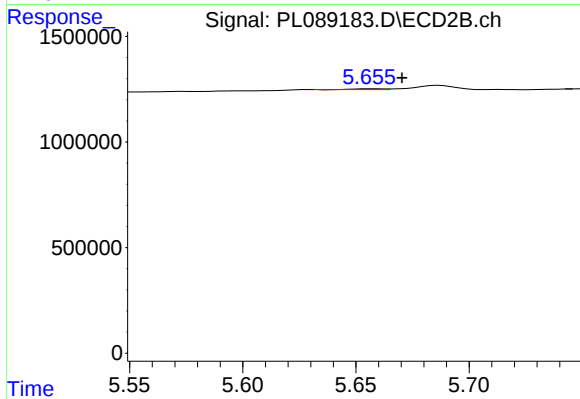
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 114174
Conc: 0.07 ng/ml



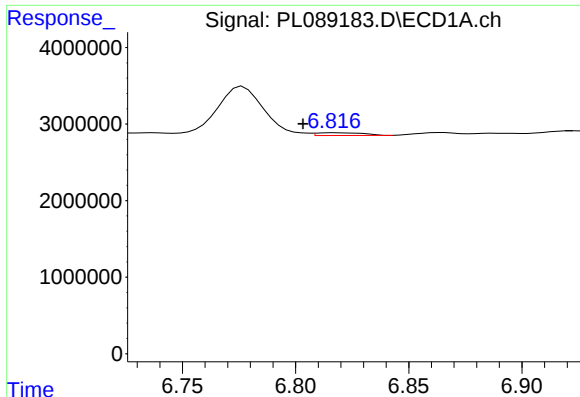
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.007 min
Response: 816129
Conc: 0.43 ng/ml



#14 Endrin

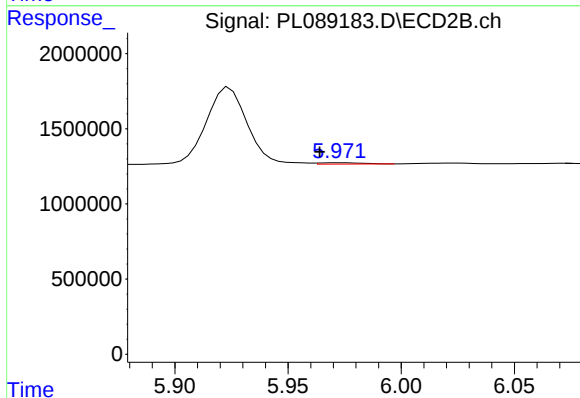
R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 29912
Conc: 0.02 ng/ml



#15 Endosulfan II

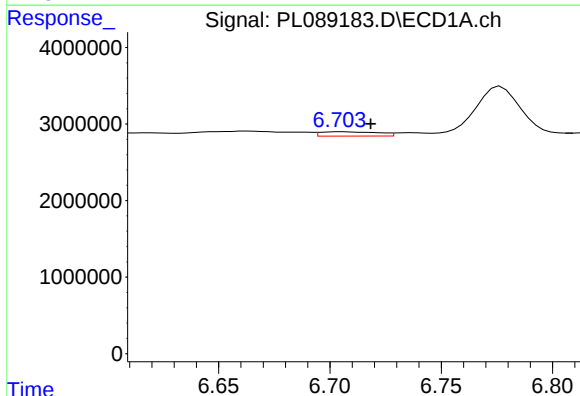
R.T.: 6.817 min
Delta R.T.: 0.014 min
Response: 523536
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



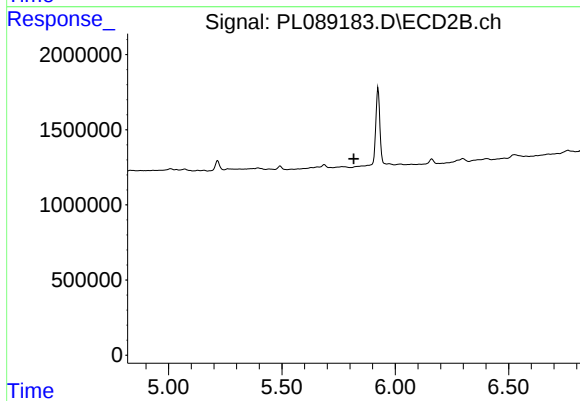
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.009 min
Response: 118474
Conc: 0.08 ng/ml



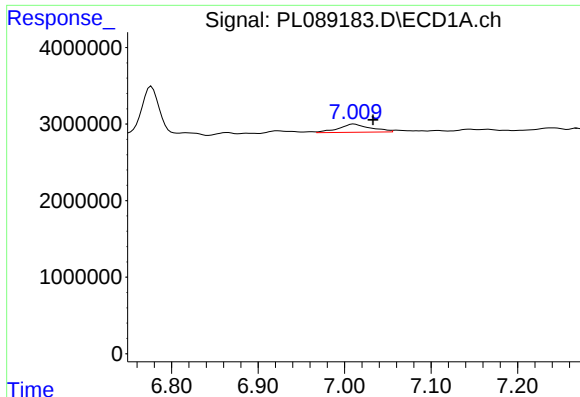
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.014 min
Response: 1043935
Conc: 0.65 ng/ml



#16 4,4'-DDD

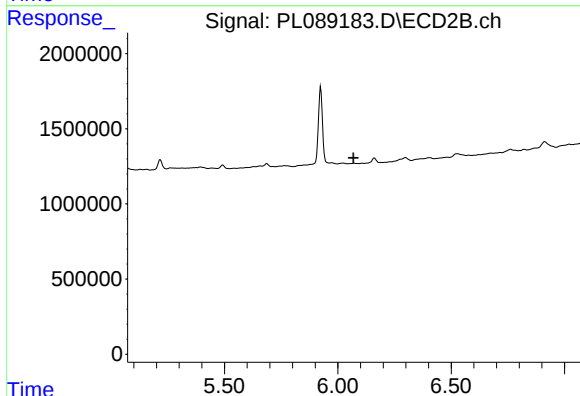
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

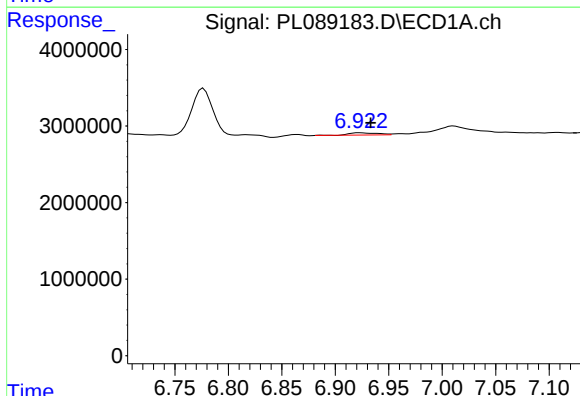
R.T.: 7.011 min
Delta R.T.: -0.022 min
Response: 2753305
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



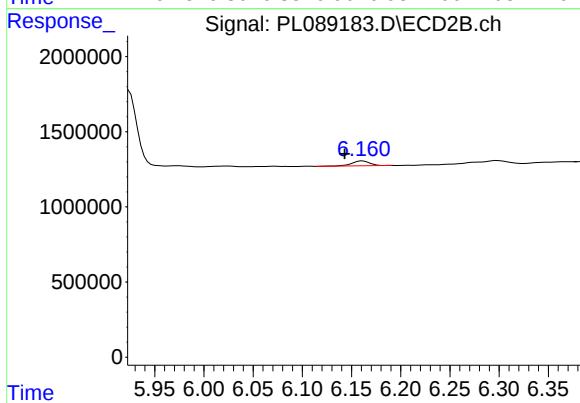
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: -2966
Conc: N.D.



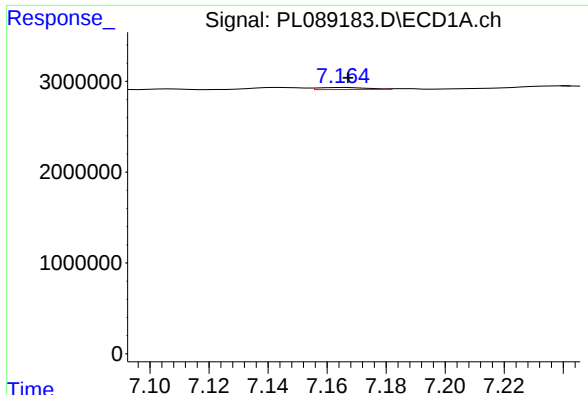
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 523924
Conc: 0.36 ng/ml



#18 Endrin aldehyde

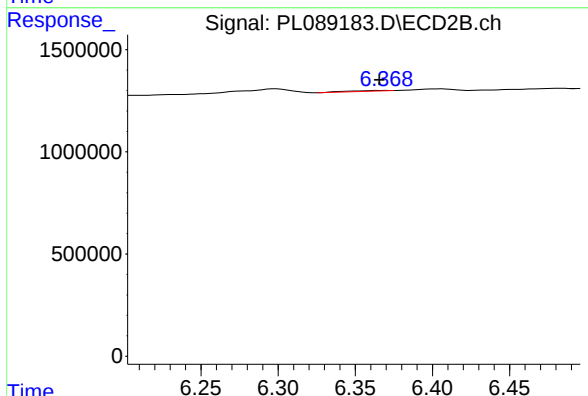
R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: 411495
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

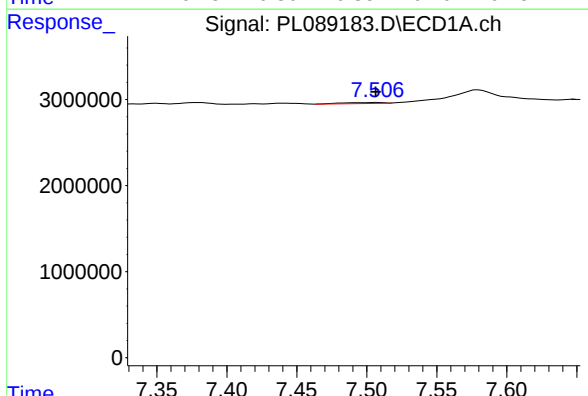
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 248379
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



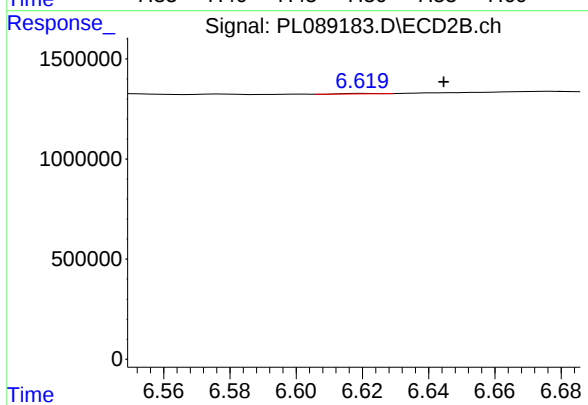
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 57970
Conc: 0.04 ng/ml



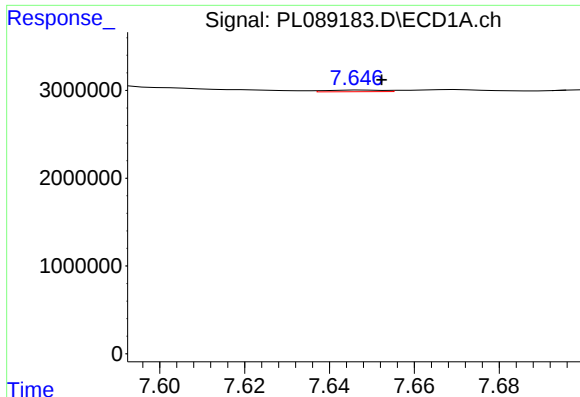
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 215861
Conc: 0.24 ng/ml



#20 Methoxychlor

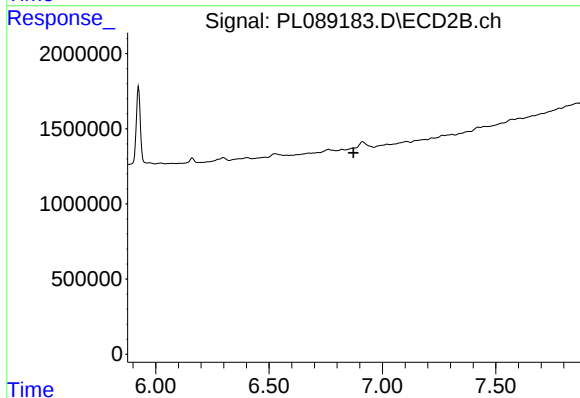
R.T.: 6.621 min
Delta R.T.: -0.024 min
Response: 13283
Conc: 0.02 ng/ml



#21 Endrin ketone

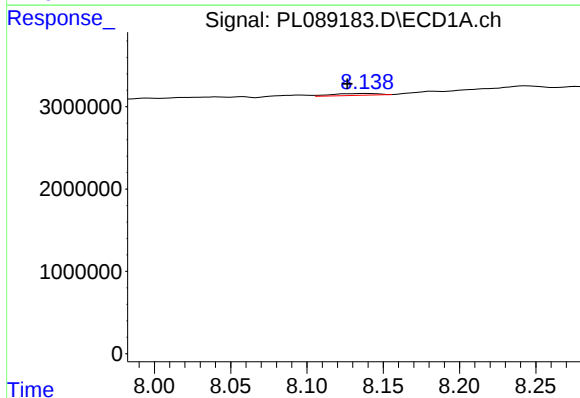
R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 170515
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



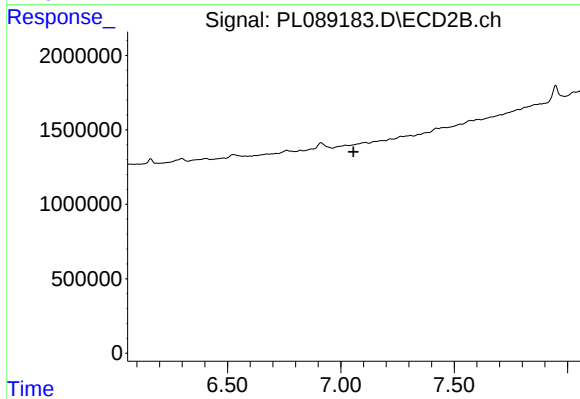
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



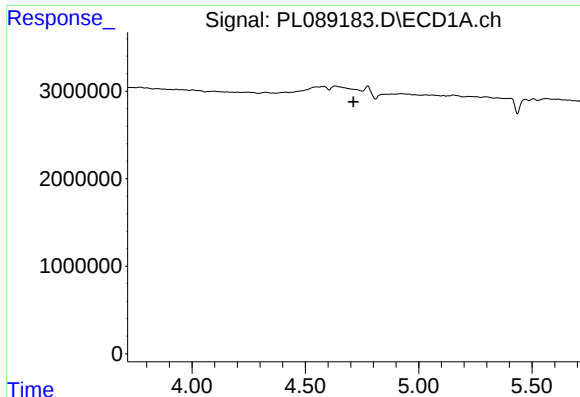
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.012 min
Response: 463692
Conc: 0.32 ng/ml



#22 Mirex

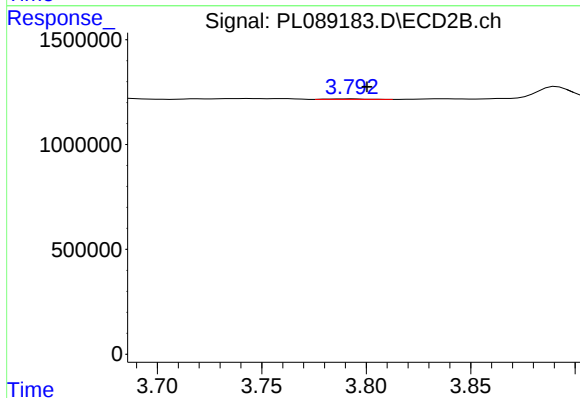
R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#23 Chlordane-1

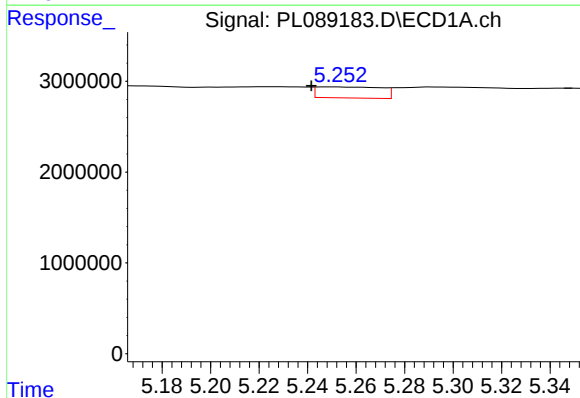
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



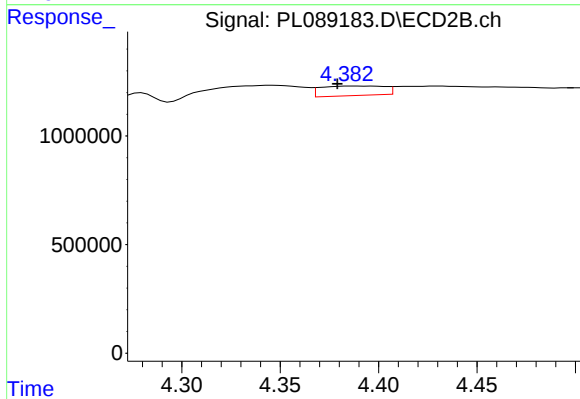
#23 Chlordane-1

R.T.: 3.793 min
Delta R.T.: -0.007 min
Response: 25665
Conc: 0.50 ng/ml



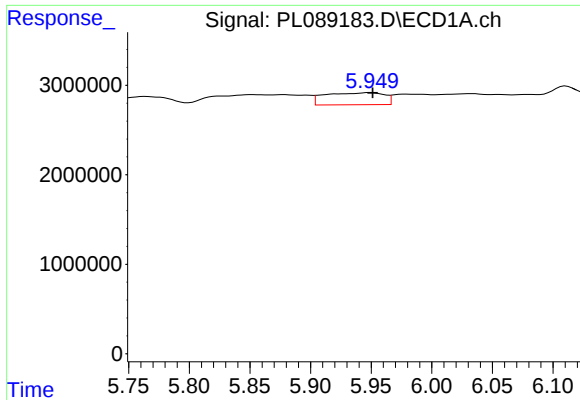
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.010 min
Response: 2247056
Conc: 23.79 ng/ml



#24 Chlordane-2

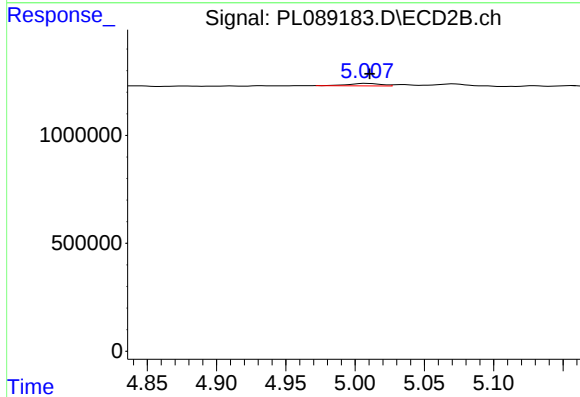
R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 984758
Conc: 15.16 ng/ml



#25 Chlordane-3

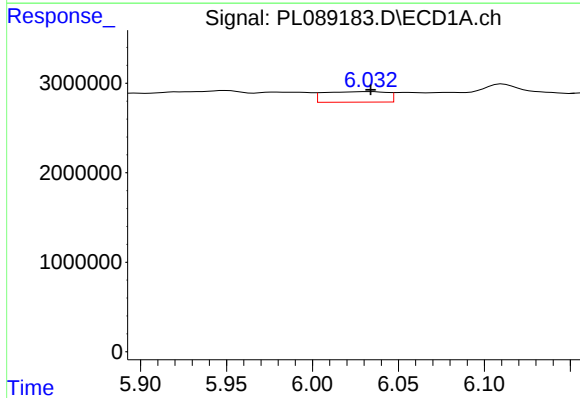
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 4589582
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



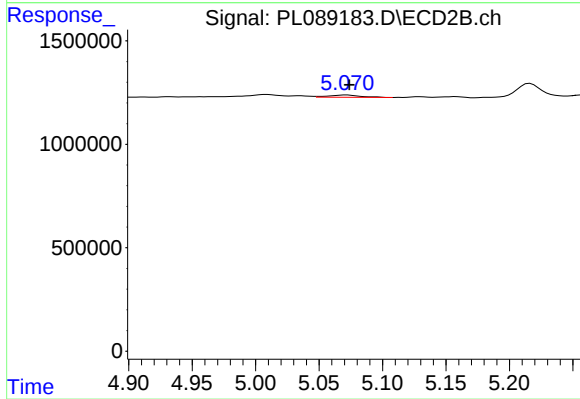
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 181206
Conc: 1.05 ng/ml



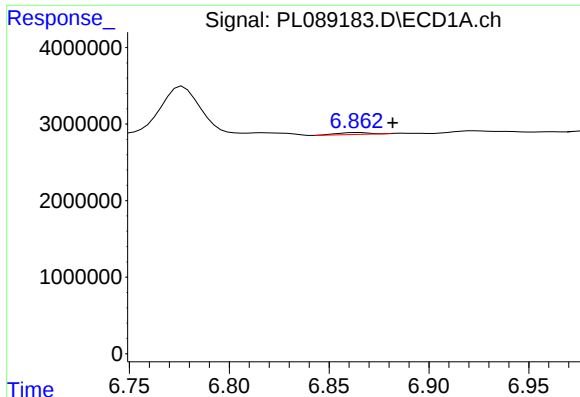
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 2981339
Conc: 7.54 ng/ml



#26 Chlordane-4

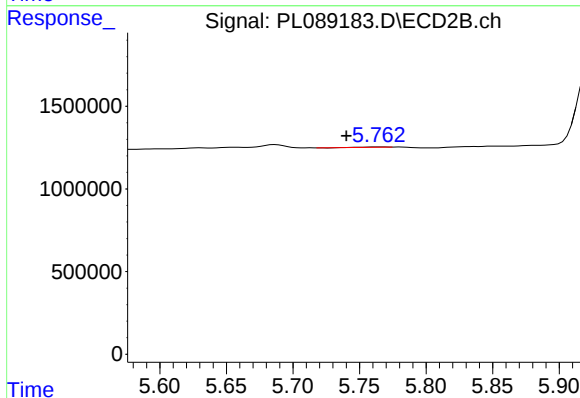
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 186795
Conc: 1.15 ng/ml



#27 Chlordane-5

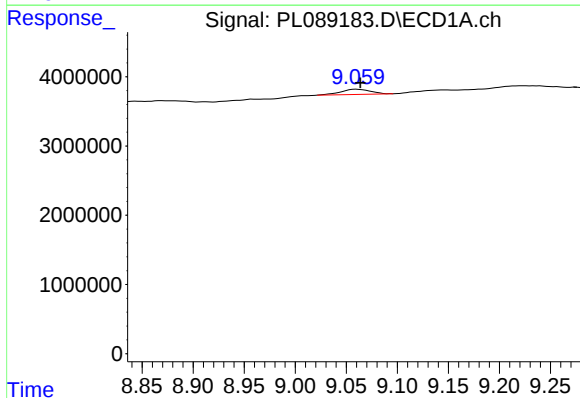
R.T.: 6.865 min
Delta R.T.: -0.017 min
Response: 179984
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-04242024



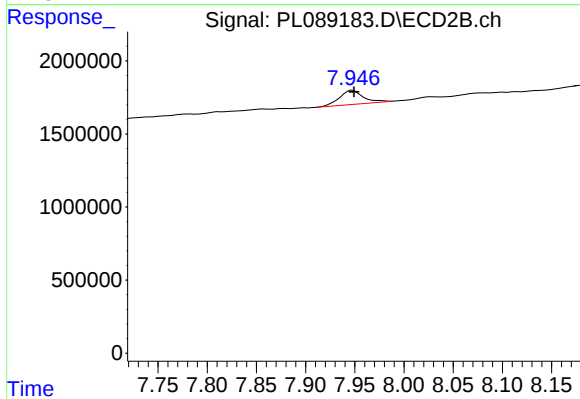
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: 0.025 min
Response: 13664
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 1513364
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 1609709
Conc: 1.20 ng/ml