

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
 Data File : PL090639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 12:13
 Operator : AR\AJ
 Sample : P3339-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 01:06:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.788	53345984	17695743	25.620	10.515 #
2)	SA Decachlor...	9.058	7.931	24075944	19264346	18.118	13.212 #
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	158430	N.D.	0.066 #
3)	MA gamma-BHC...	4.343	0.000	27567803	0	9.844	N.D. #
4)	MA Heptachlor	4.903f	3.959	31167122	669250	12.246	0.303 #
5)	MB Aldrin	5.261	4.244	44003814	2878988	17.613	1.353 #
6)	B beta-BHC	4.553f	3.934	13928598	3008761	10.980	2.915 #
7)	B delta-BHC	4.785	4.135f	27328259	1705116	10.193	0.775 #
8)	B Heptachlo...	5.694	4.749	24784342	816129	10.545	0.418 #
10)	B gamma-Chl...	5.947	4.998	18809583	975741	8.090	0.481 #
11)	B alpha-Chl...	6.027	5.060	54616558	5359447	23.791	2.652 #
12)	B 4,4'-DDE	6.172f	5.268f	13951276	2680233	6.900	1.500 #
13)	MA Dieldrin	6.366	5.387	18710932	2650930	8.421	1.352 #
14)	MA Endrin	6.572	5.669	8405726	2436396	4.572	1.416 #
15)	B Endosulfa...	6.816f	5.955	15193024	2720604	7.724	1.592 #
16)	A 4,4'-DDD	6.705	5.829f	6195381	2496813	3.670	1.666 #
17)	MA 4,4'-DDT	7.007f	6.050	6196019	589453	3.681	0.402 #
18)	B Endrin al...	6.925	6.104f	6047931	1680600	4.077	1.286 #
19)	B Endosulfa...	0.000	6.350	0	127730	N.D.	0.079 #
22)	Mirex	8.145f	7.060f	1693807	-364864	1.196	N.D. #
23)	Chlordane-1	4.728f	3.792	31824508	2161977	359.367	34.917 #
24)	Chlordane-2	5.261f	4.340f	44003814	5242960	429.921	69.130 #
25)	Chlordane-3	5.947	4.998	18809583	975741	56.817	4.721 #
26)	Chlordane-4	6.027	5.060	54616558	5359447	137.121	27.386 #
27)	Chlordane-5	6.857f	5.707f	2889312	2460437	41.756	40.819

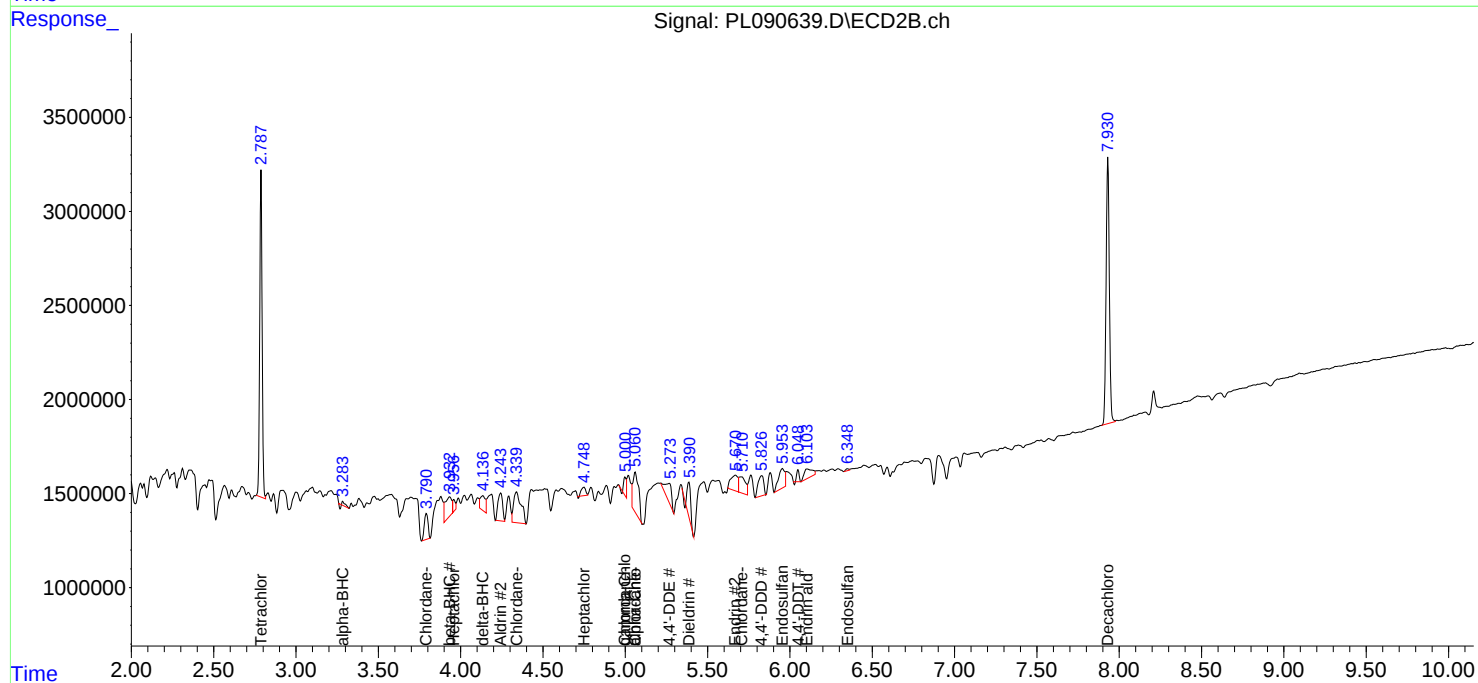
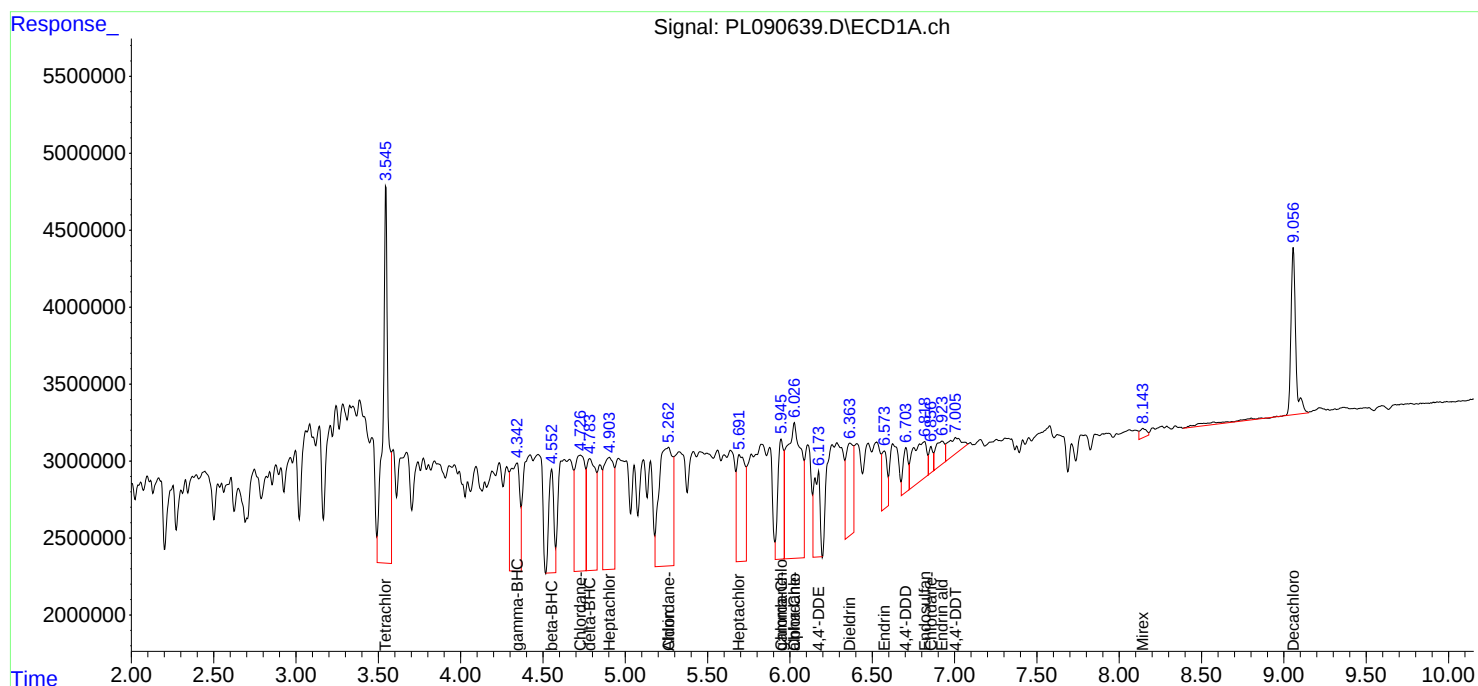
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

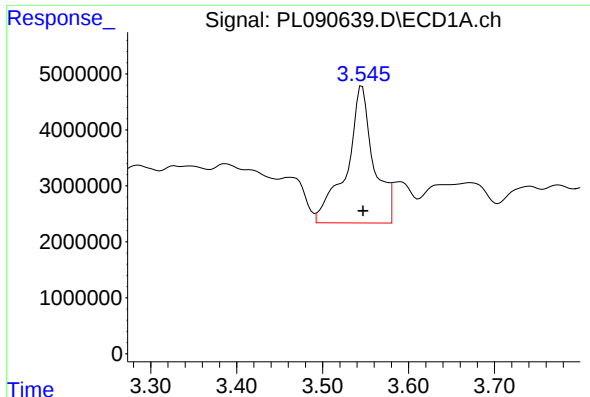
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
Data File : PL090639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 12:13
Operator : AR\AJ
Sample : P3339-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-03-072324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:06:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

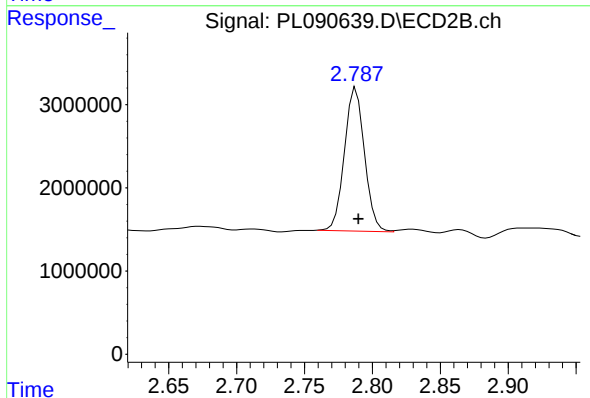




#1 Tetrachloro-m-xylene

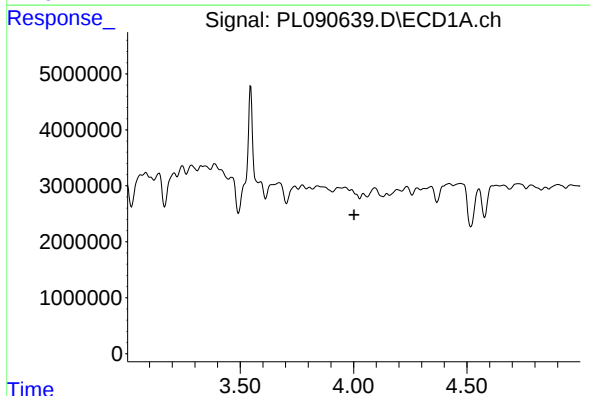
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 53345984
Conc: 25.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072324



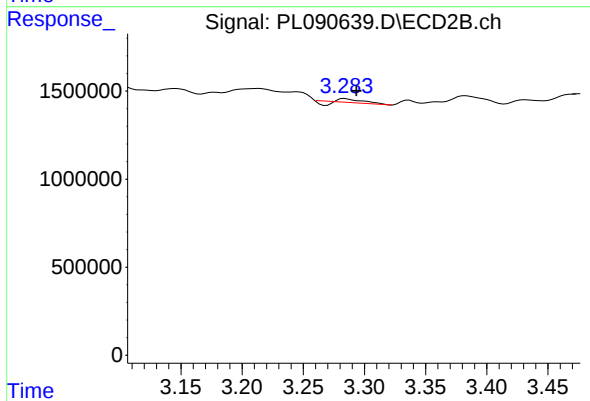
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 17695743
Conc: 10.51 ng/ml



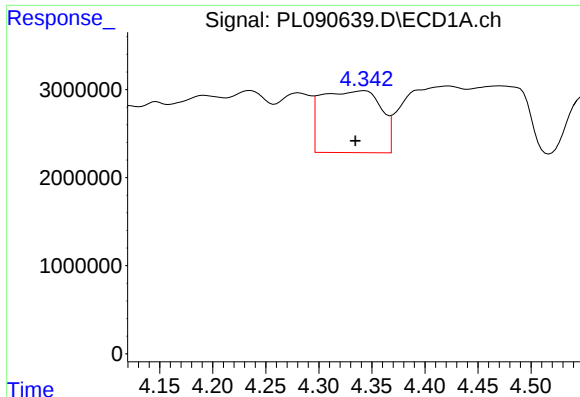
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

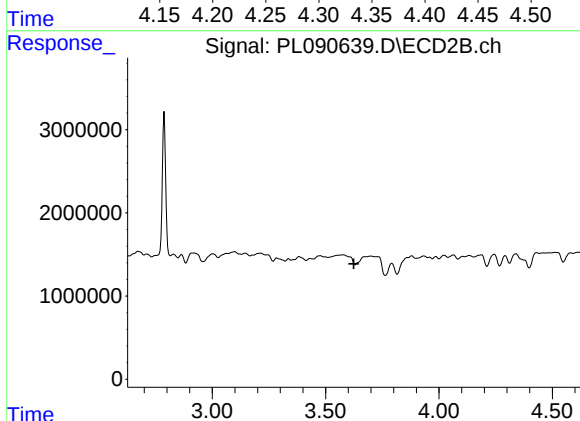
R.T.: 3.284 min
Delta R.T.: -0.009 min
Response: 158430
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

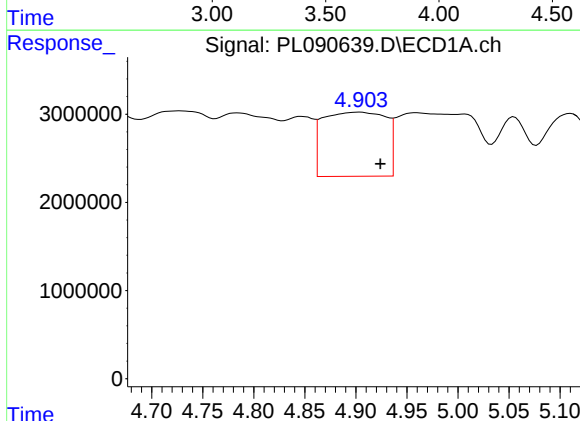
R.T.: 4.343 min
Delta R.T.: 0.008 min
Response: 27567803
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072324



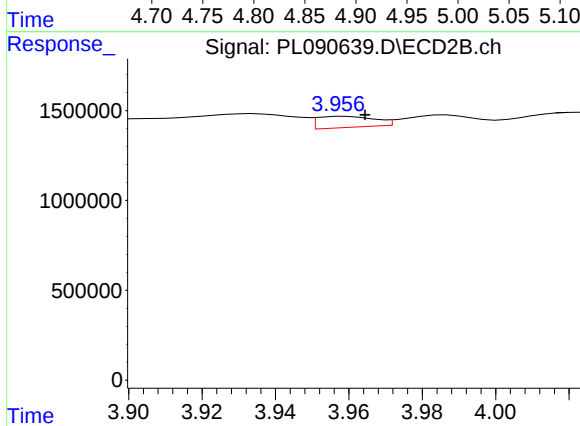
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.624 min
Response: 0
Conc: N.D.



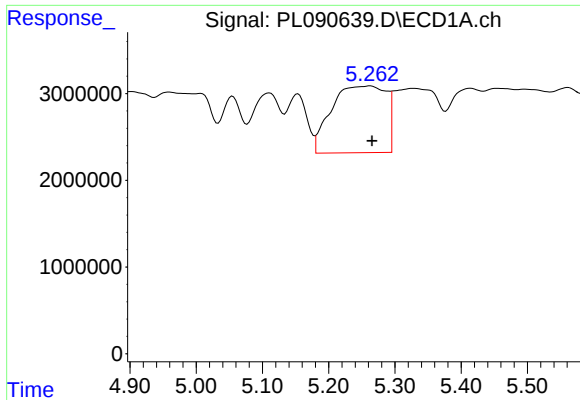
#4 Heptachlor

R.T.: 4.903 min
Delta R.T.: -0.021 min
Response: 31167122
Conc: 12.25 ng/ml



#4 Heptachlor

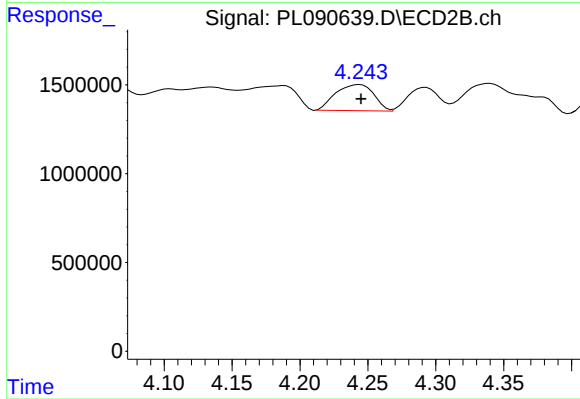
R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 669250
Conc: 0.30 ng/ml



#5 Aldrin

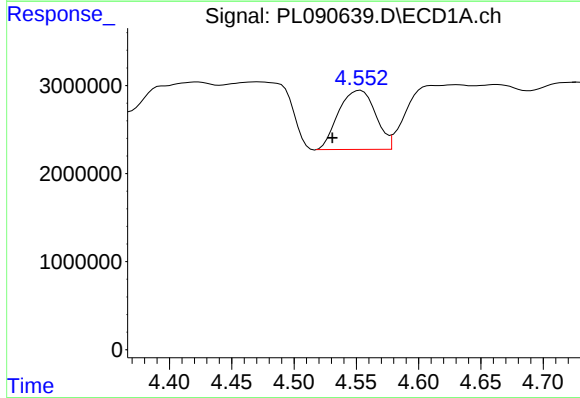
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 44003814
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072324



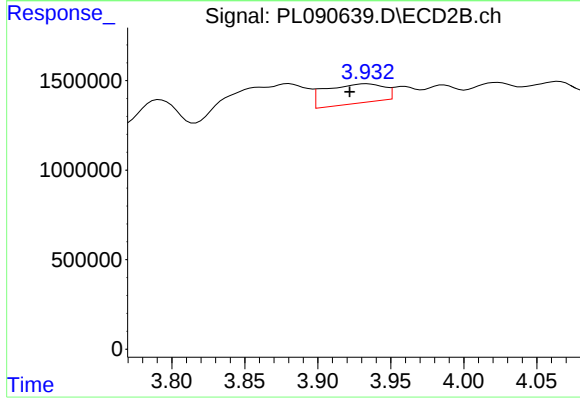
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 2878988
Conc: 1.35 ng/ml



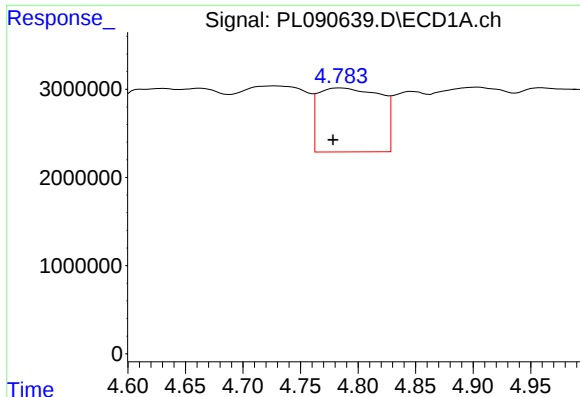
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: 13928598
Conc: 10.98 ng/ml



#6 beta-BHC

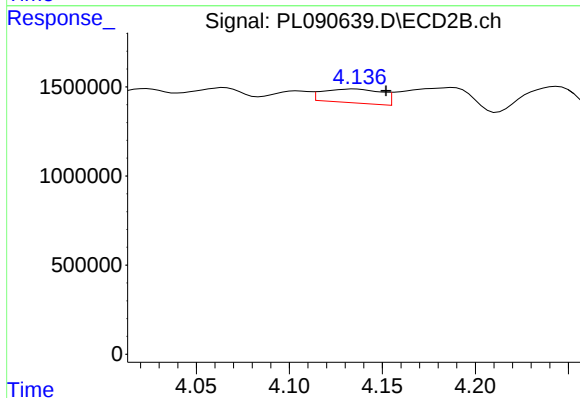
R.T.: 3.934 min
Delta R.T.: 0.012 min
Response: 3008761
Conc: 2.91 ng/ml



#7 delta-BHC

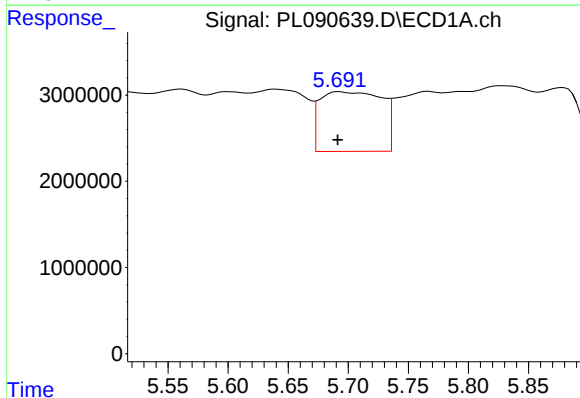
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 27328259
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072324



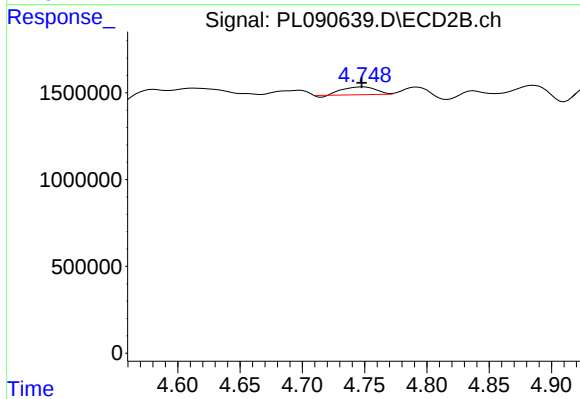
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.017 min
Response: 1705116
Conc: 0.78 ng/ml



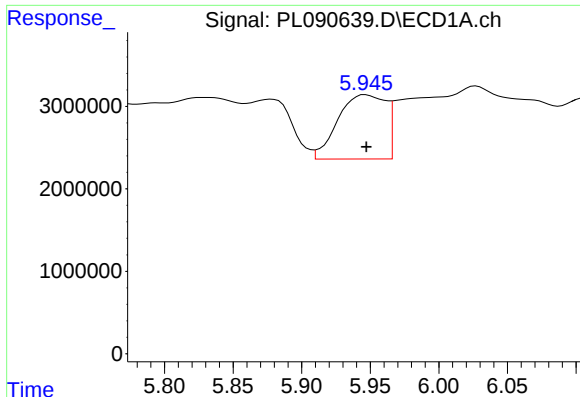
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 24784342
Conc: 10.54 ng/ml



#8 Heptachlor epoxide

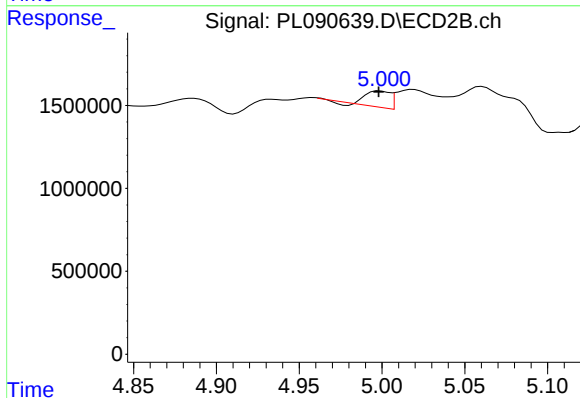
R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 816129
Conc: 0.42 ng/ml



#10 gamma-Chlordane

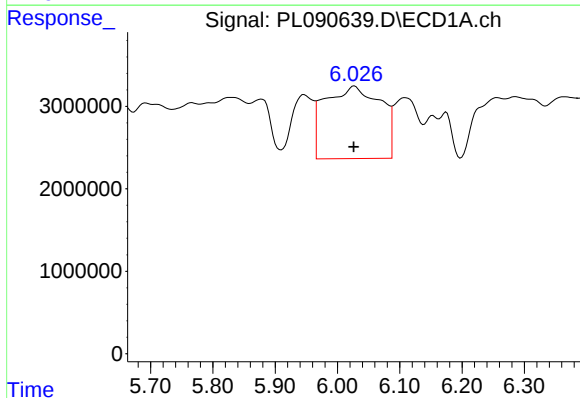
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 18809583
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072324



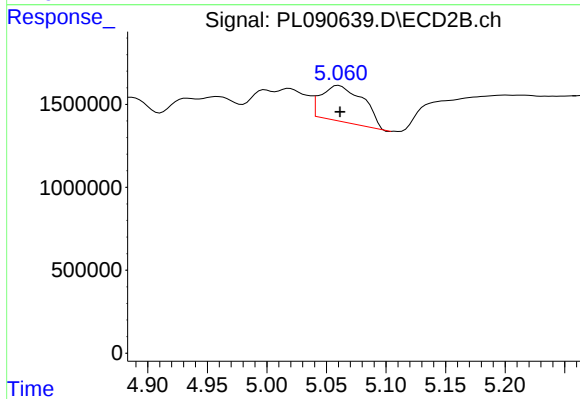
#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 975741
Conc: 0.48 ng/ml



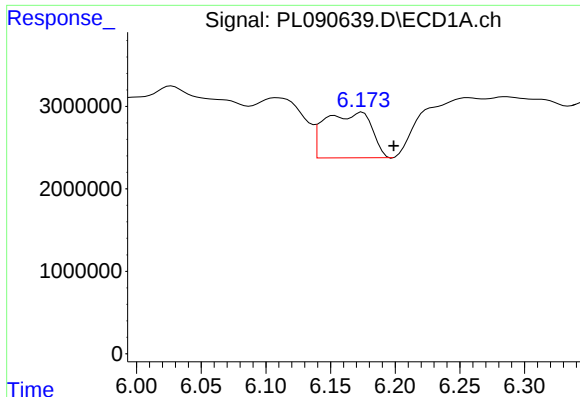
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 54616558
Conc: 23.79 ng/ml



#11 alpha-Chlordane

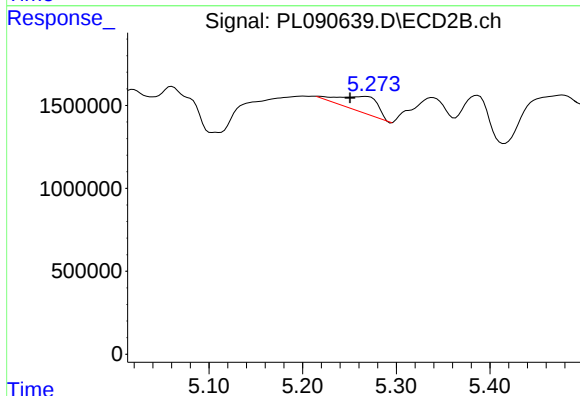
R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 5359447
Conc: 2.65 ng/ml



#12 4,4'-DDE

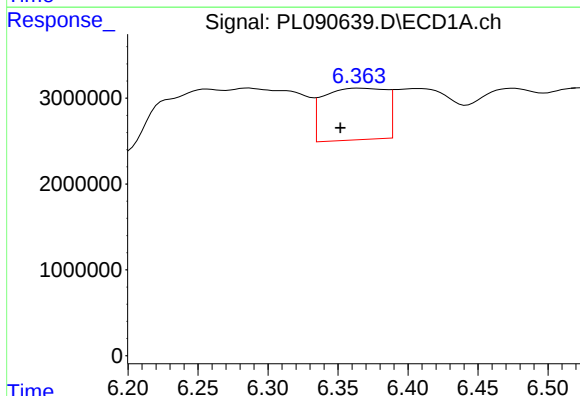
R.T.: 6.172 min
Delta R.T.: -0.026 min
Response: 13951276
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072324



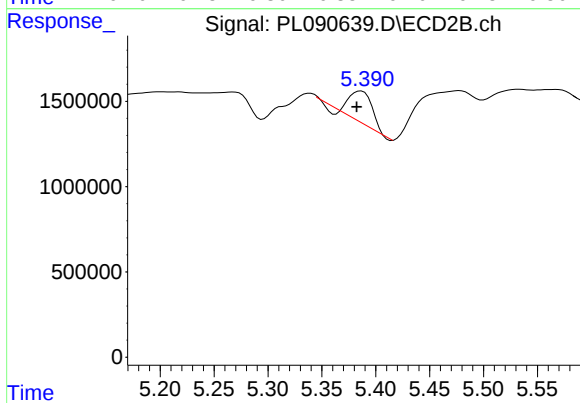
#12 4,4'-DDE

R.T.: 5.268 min
Delta R.T.: 0.017 min
Response: 2680233
Conc: 1.50 ng/ml



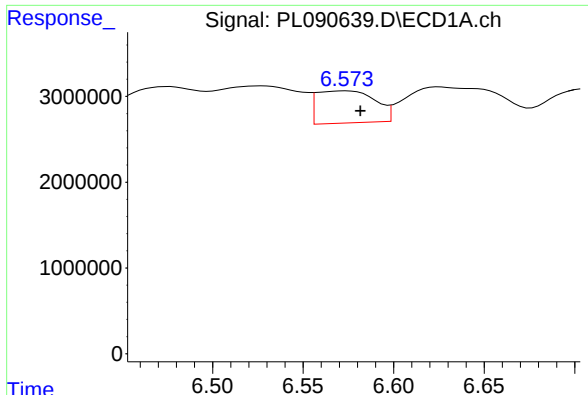
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.014 min
Response: 18710932
Conc: 8.42 ng/ml



#13 Dieldrin

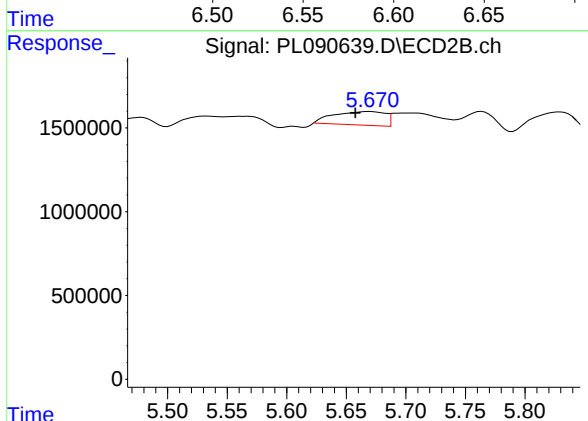
R.T.: 5.387 min
Delta R.T.: 0.004 min
Response: 2650930
Conc: 1.35 ng/ml



#14 Endrin

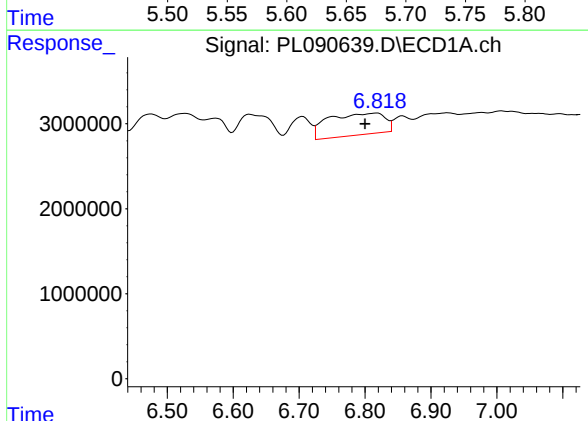
R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 8405726
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072324



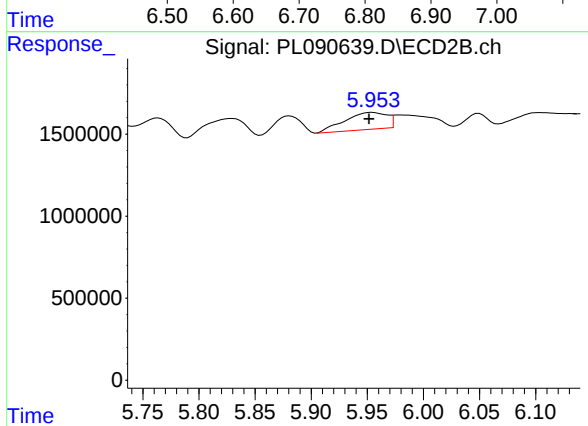
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: 2436396
Conc: 1.42 ng/ml



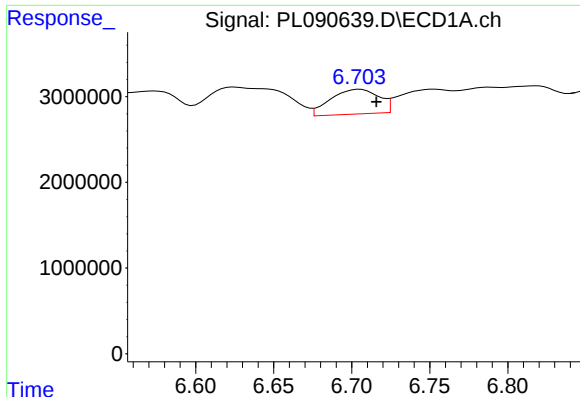
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.016 min
Response: 15193024
Conc: 7.72 ng/ml



#15 Endosulfan II

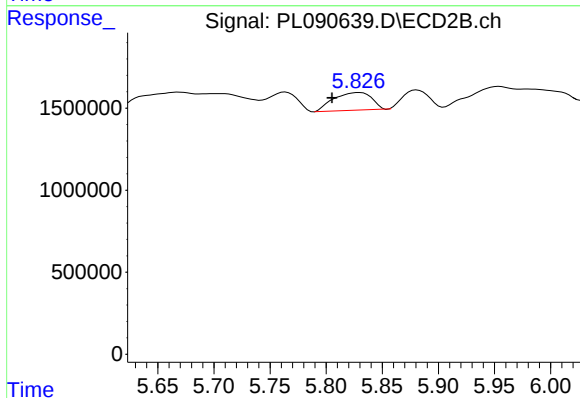
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 2720604
Conc: 1.59 ng/ml



#16 4,4'-DDD

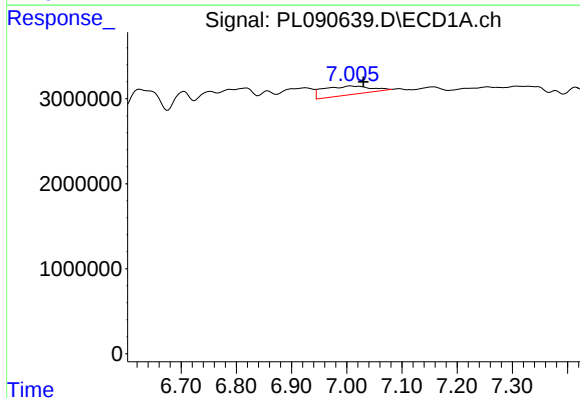
R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 6195381
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072324



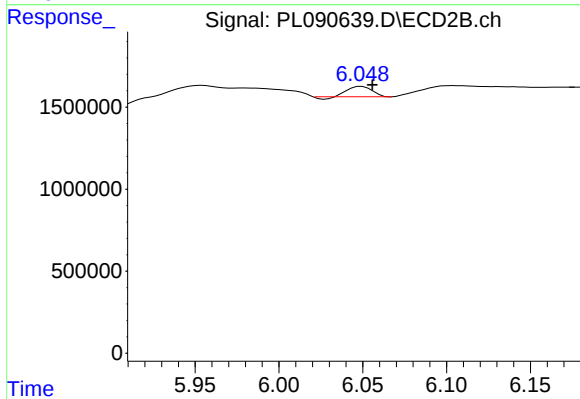
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.024 min
Response: 2496813
Conc: 1.67 ng/ml



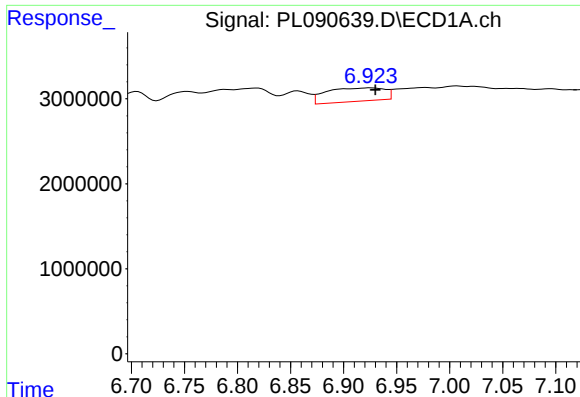
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.023 min
Response: 6196019
Conc: 3.68 ng/ml



#17 4,4'-DDT

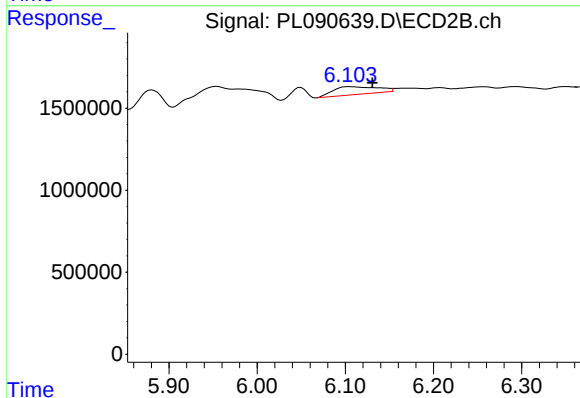
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 589453
Conc: 0.40 ng/ml



#18 Endrin aldehyde

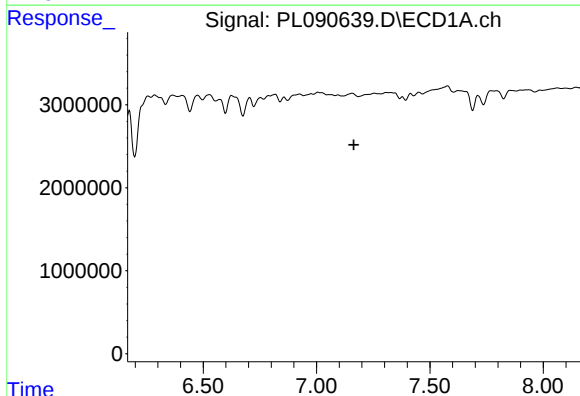
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 6047931
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072324



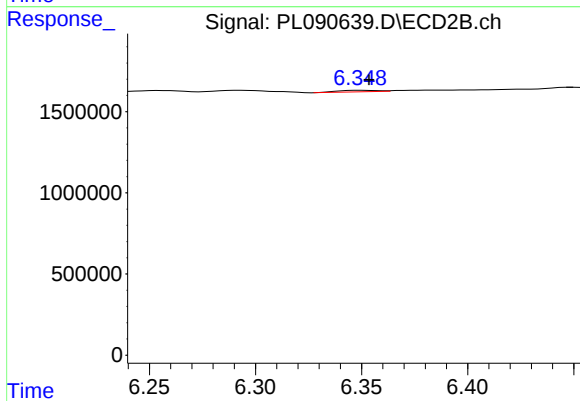
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.027 min
Response: 1680600
Conc: 1.29 ng/ml



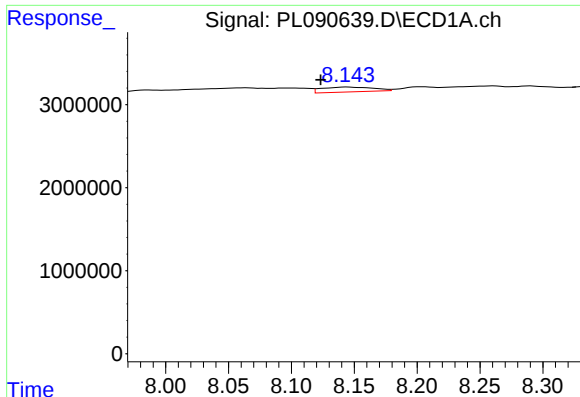
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

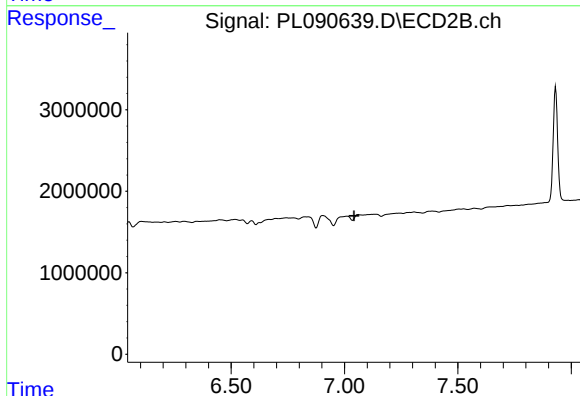
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 127730
Conc: 0.08 ng/ml



#22 Mirex

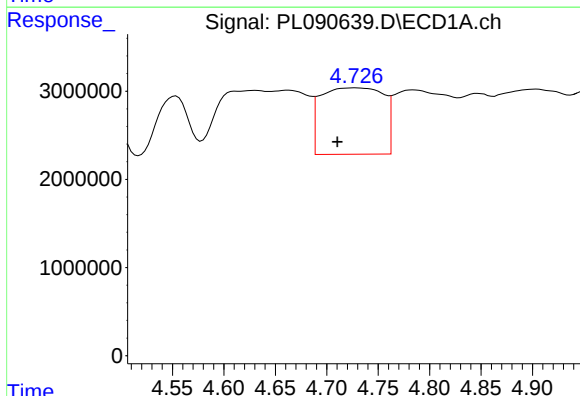
R.T.: 8.145 min
Delta R.T.: 0.022 min
Response: 1693807
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072324



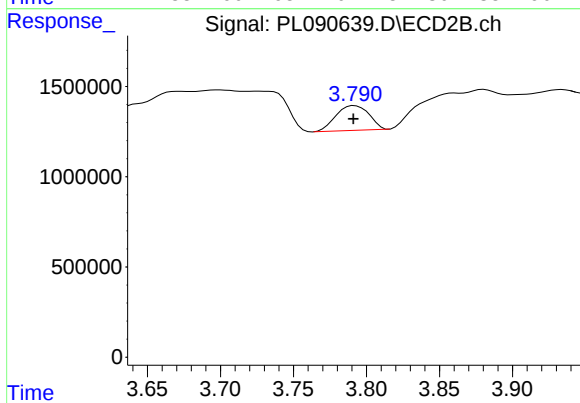
#22 Mirex

R.T.: 7.060 min
Delta R.T.: 0.018 min
Response: -364864
Conc: N.D.



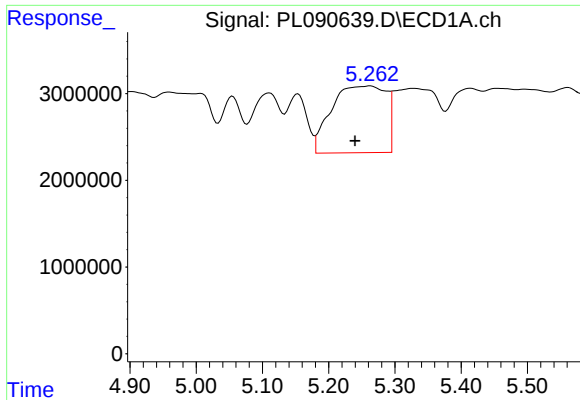
#23 Chlordane-1

R.T.: 4.728 min
Delta R.T.: 0.017 min
Response: 31824508
Conc: 359.37 ng/ml



#23 Chlordane-1

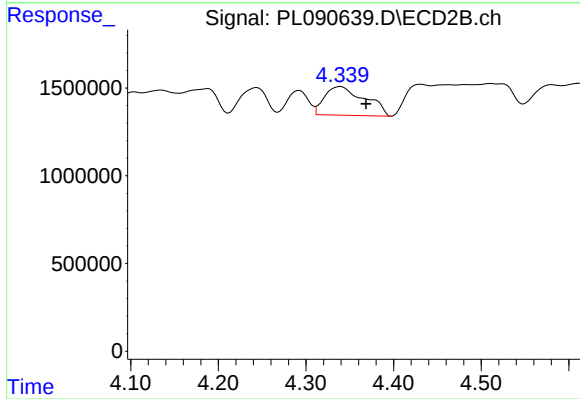
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 2161977
Conc: 34.92 ng/ml



#24 Chlordane-2

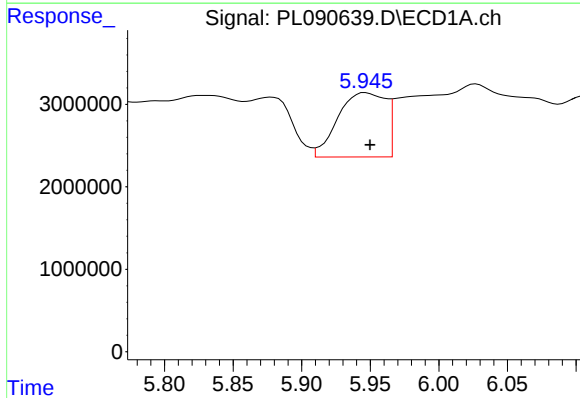
R.T.: 5.261 min
Delta R.T.: 0.021 min
Response: 44003814
Conc: 429.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072324



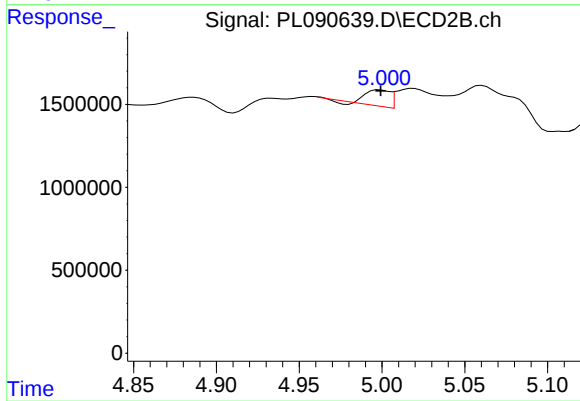
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.029 min
Response: 5242960
Conc: 69.13 ng/ml



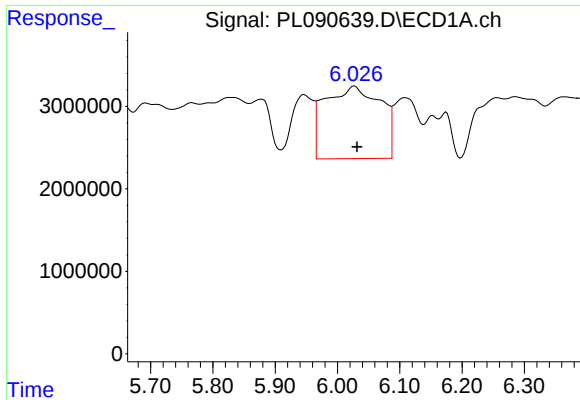
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 18809583
Conc: 56.82 ng/ml



#25 Chlordane-3

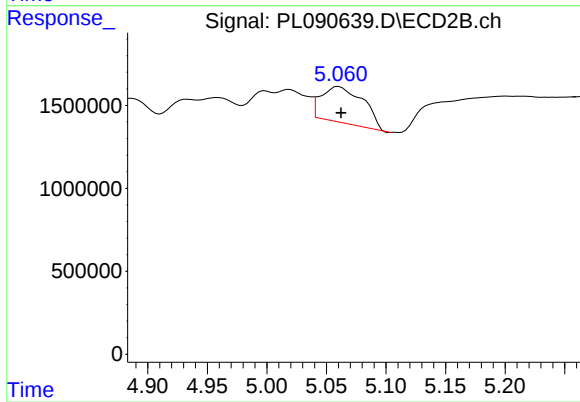
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 975741
Conc: 4.72 ng/ml



#26 Chlordane-4

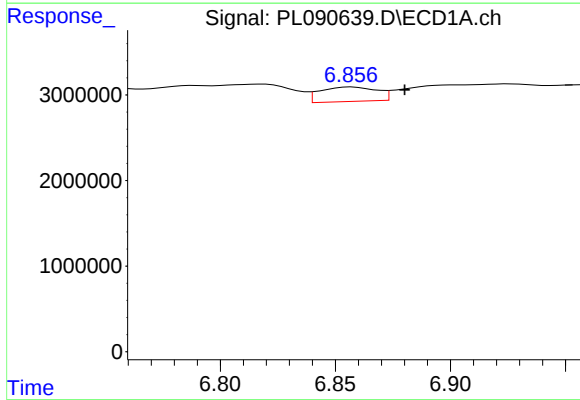
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 54616558
Conc: 137.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072324



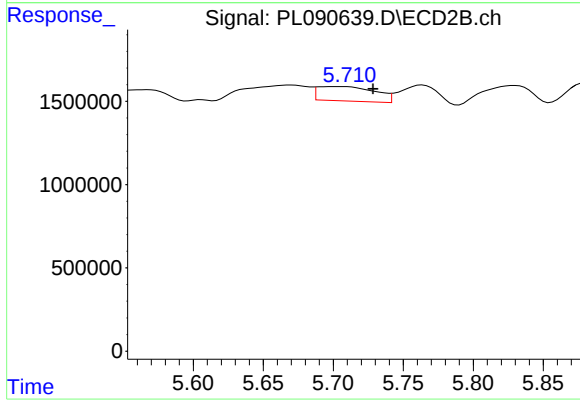
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 5359447
Conc: 27.39 ng/ml



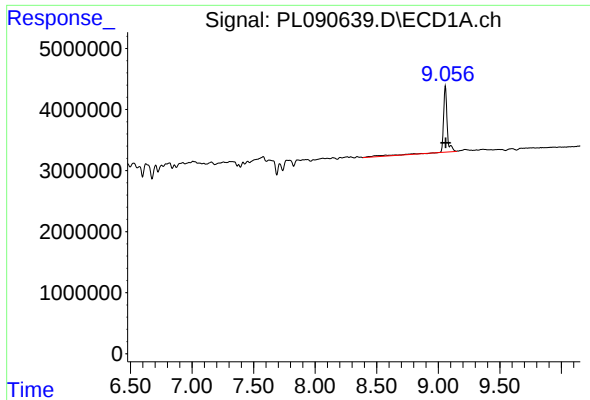
#27 Chlordane-5

R.T.: 6.857 min
Delta R.T.: -0.023 min
Response: 2889312
Conc: 41.76 ng/ml



#27 Chlordane-5

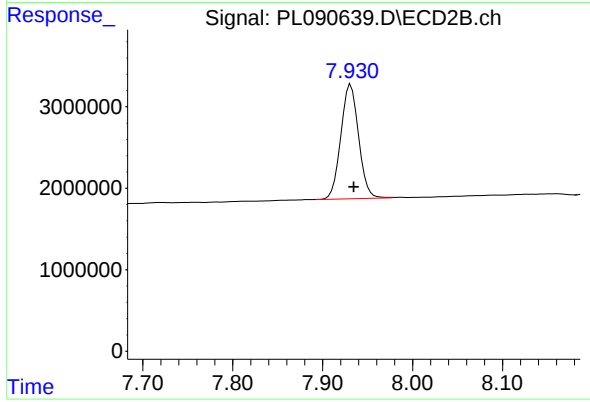
R.T.: 5.707 min
Delta R.T.: -0.021 min
Response: 2460437
Conc: 40.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 24075944
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-072324



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 19264346
Conc: 13.21 ng/ml