

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 15:20
 Operator : AR\AJ
 Sample : P2177-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:32:34 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...	3.550	2.797	49605214	30126382	23.340	22.603
28)	SA Decachlor...	9.065	7.950	29657849	28582980	23.284	21.345
Target Compounds							
2)	A alpha-BHC	4.028f	3.295	2007748	264041	0.671	0.133 #
3)	MA gamma-BHC...	4.347	3.653f	70668	214506	0.024	0.112 #
4)	MA Heptachlor	4.929	3.975	544381	151581	0.219	0.084 #
5)	MB Aldrin	5.262	4.259	3534336	145431	1.362	0.079 #
6)	B beta-BHC	4.545	3.940	1652245	531396	1.231	0.636 #
7)	B delta-BHC	4.764f	4.174	1146773	48985	0.429	0.027 #
8)	B Heptachlo...	5.687	0.000	1599210	0	0.678	N.D. #
9)	A Endosulfan I	6.078	0.000	513204	0	0.235	N.D. #
10)	B gamma-Chl...	5.949	5.015	526233	18557	0.229	0.011 #
11)	B alpha-Chl...	6.022	5.100f	1094048	287925	0.478	0.174 #
12)	B 4,4'-DDE	6.181f	5.284f	279232	107727	0.139	0.073 #
13)	MA Dieldrin	6.348	5.380f	272211	9933	0.121	0.006 #
14)	MA Endrin	6.590	5.686f	37299	49917	0.020	0.034 #
15)	B Endosulfa...	6.777f	5.964	422940	144203	0.220	0.101 #
16)	A 4,4'-DDD	6.714	0.000	23817	0	0.015	N.D. #
17)	MA 4,4'-DDT	7.013f	6.075	5050017	135187	2.771	0.103 #
18)	B Endrin al...	6.944	6.156	524179	60617	0.358	0.055 #
19)	B Endosulfa...	7.168	6.353	1556544	23665	0.907	0.018 #
21)	B Endrin ke...	7.671f	0.000	4103552	0	2.128	N.D. #
22)	Mirex	8.105f	7.057	798728	409423	0.544	0.310 #
23)	Chlordane-1	4.726	3.785	875985	699147	9.643	13.620 #
24)	Chlordane-2	5.262f	4.385	3534336	82715	37.417	1.274 #
25)	Chlordane-3	5.949	5.015	526233	18557	1.633	0.107 #
26)	Chlordane-4	6.022	5.100f	1094048	287925	2.767	1.775 #

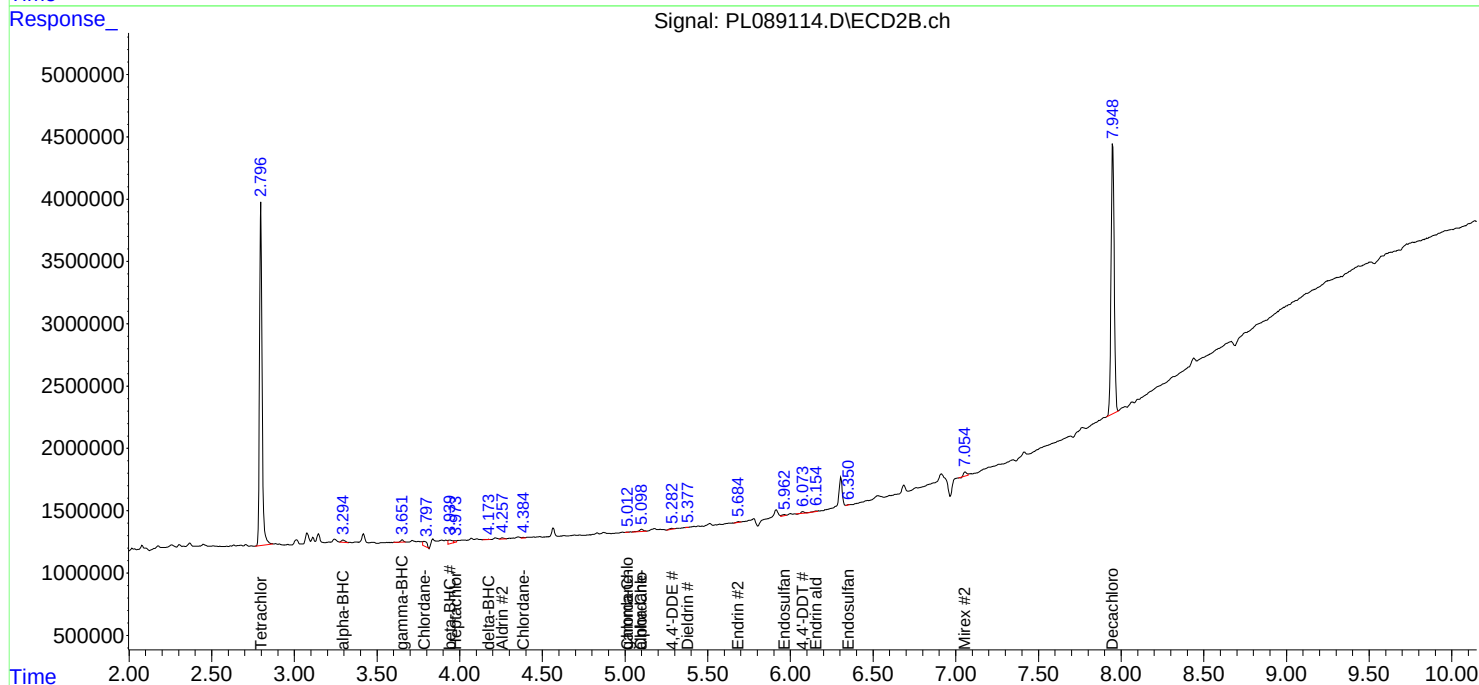
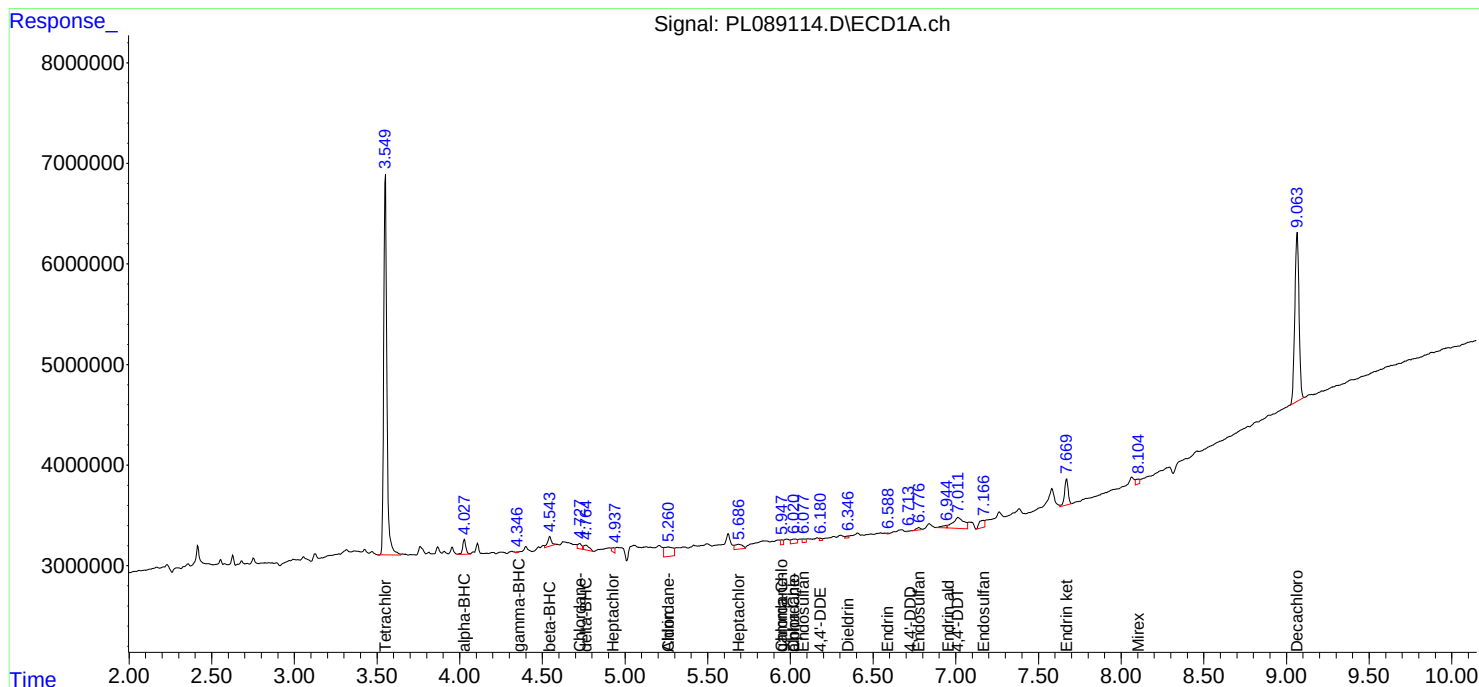
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

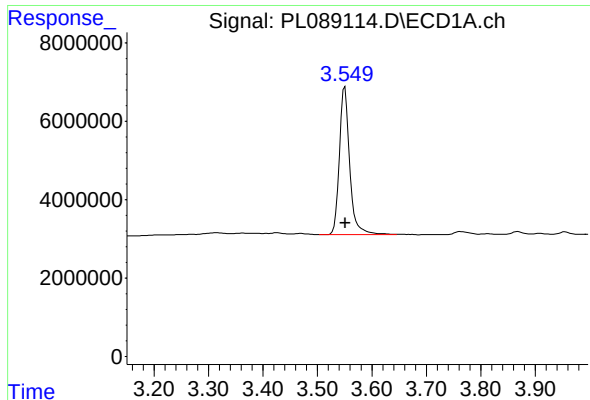
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 15:20
Operator : AR\AJ
Sample : P2177-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:32:34 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

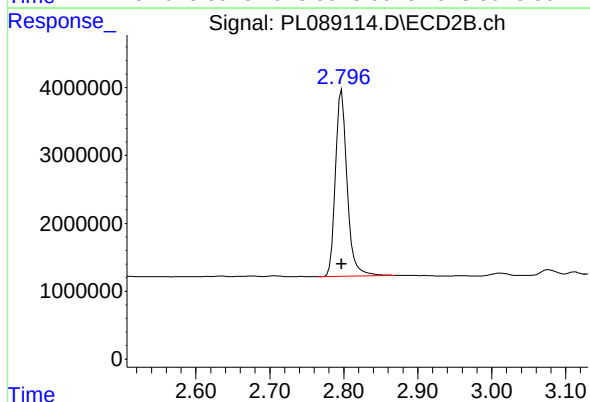




#1 Tetrachloro-m-xylene

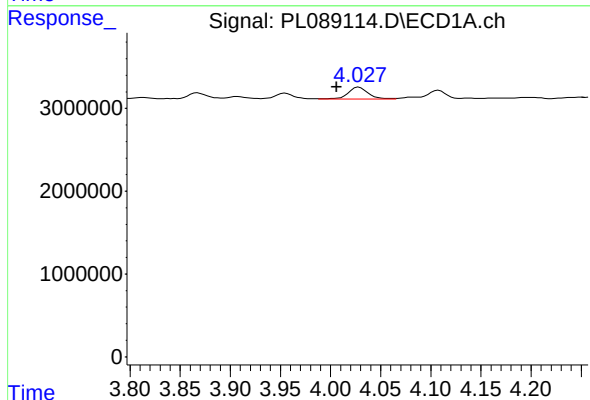
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 49605214
Conc: 23.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21



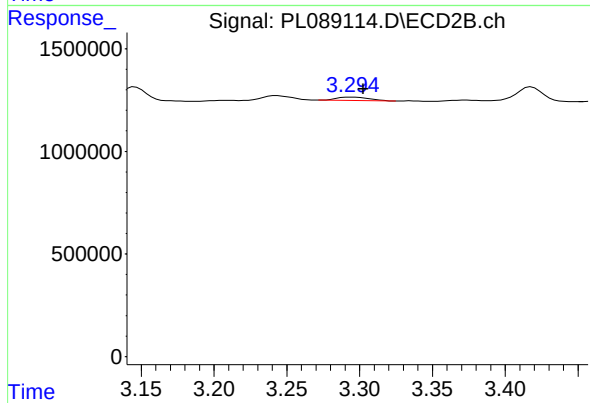
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 30126382
Conc: 22.60 ng/ml



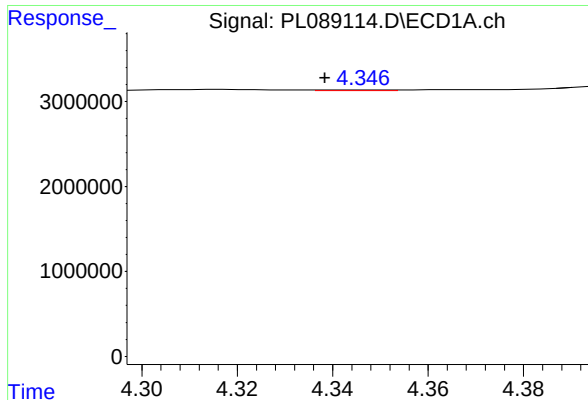
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.022 min
Response: 2007748
Conc: 0.67 ng/ml



#2 alpha-BHC

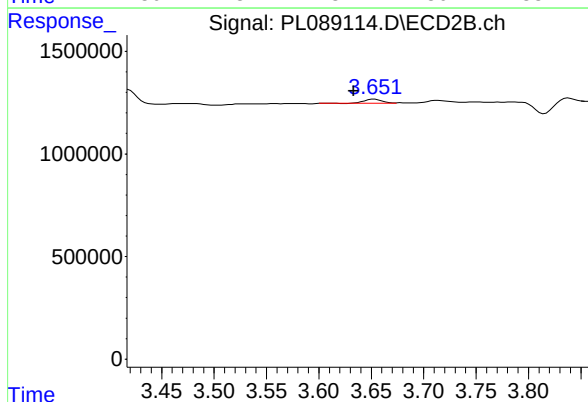
R.T.: 3.295 min
Delta R.T.: -0.008 min
Response: 264041
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

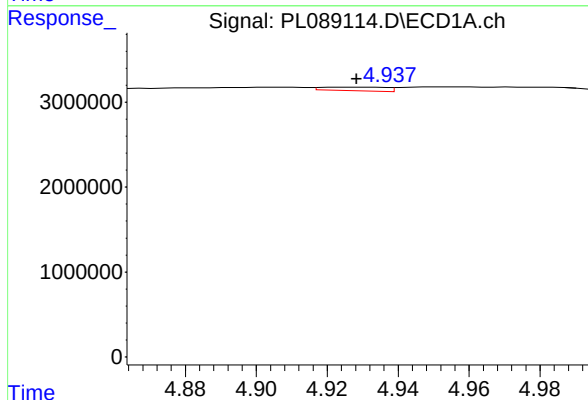
R.T.: 4.347 min
Delta R.T.: 0.009 min
Response: 70668
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21



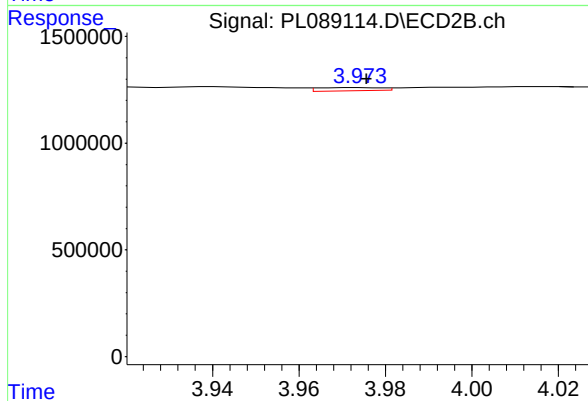
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.019 min
Response: 214506
Conc: 0.11 ng/ml



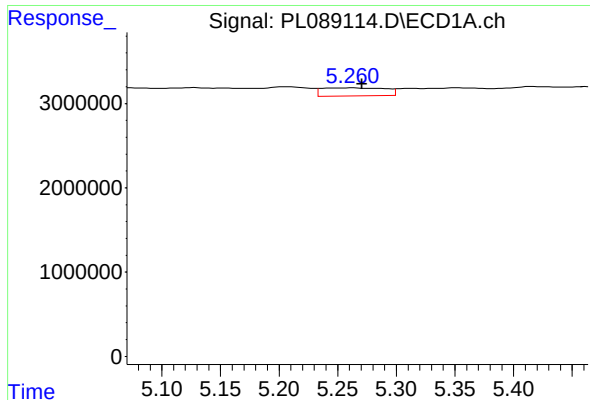
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 544381
Conc: 0.22 ng/ml



#4 Heptachlor

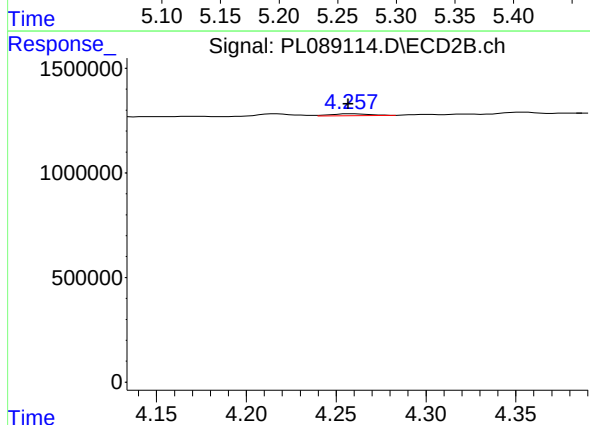
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 151581
Conc: 0.08 ng/ml



#5 Aldrin

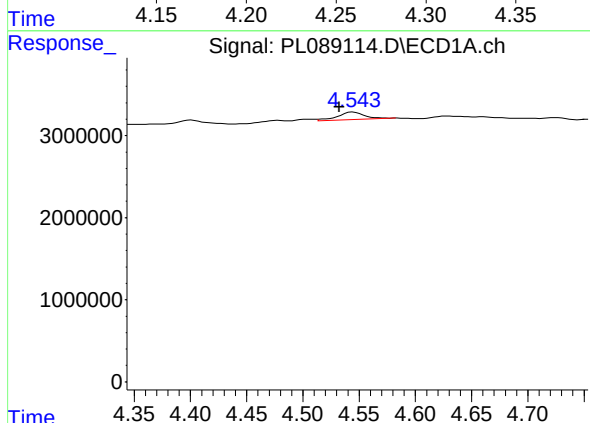
R.T.: 5.262 min
Delta R.T.: -0.009 min
Response: 3534336
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21



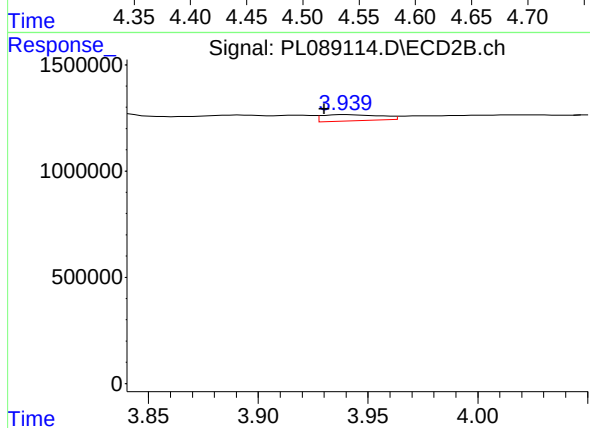
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 145431
Conc: 0.08 ng/ml



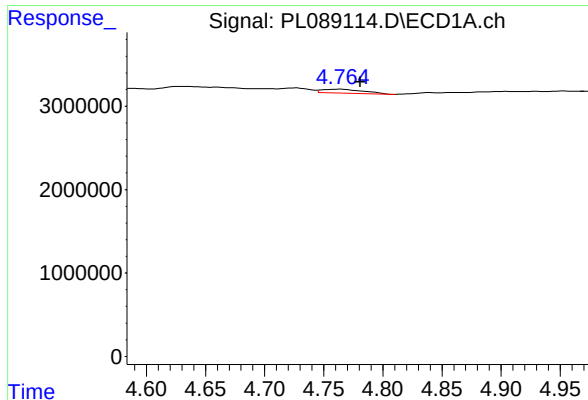
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.012 min
Response: 1652245
Conc: 1.23 ng/ml



#6 beta-BHC

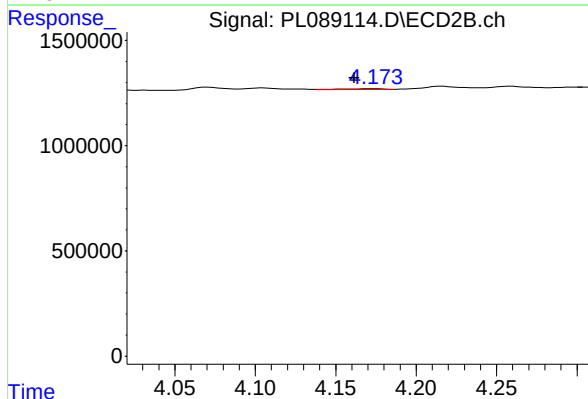
R.T.: 3.940 min
Delta R.T.: 0.010 min
Response: 531396
Conc: 0.64 ng/ml



#7 delta-BHC

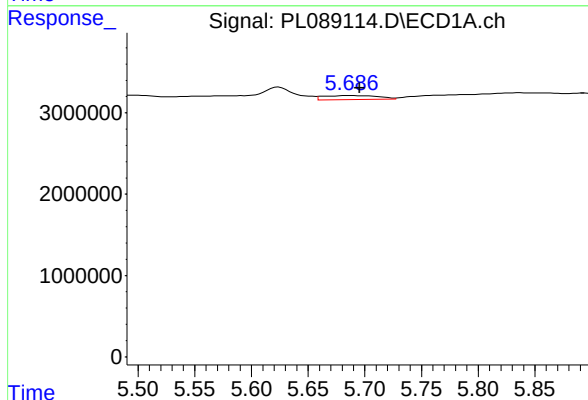
R.T.: 4.764 min
Delta R.T.: -0.016 min
Response: 1146773
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21



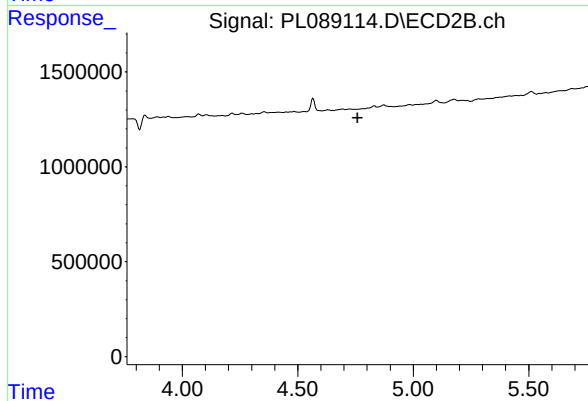
#7 delta-BHC

R.T.: 4.174 min
Delta R.T.: 0.013 min
Response: 48985
Conc: 0.03 ng/ml



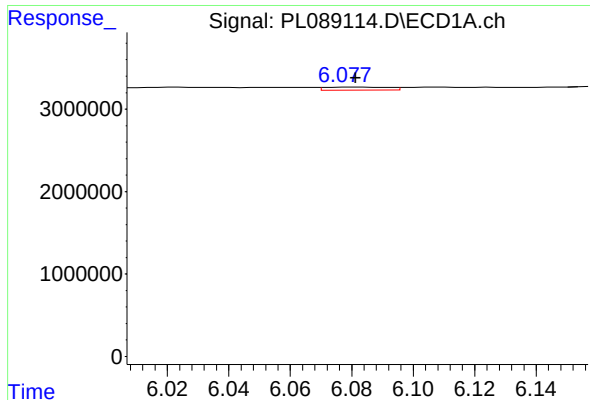
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 1599210
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

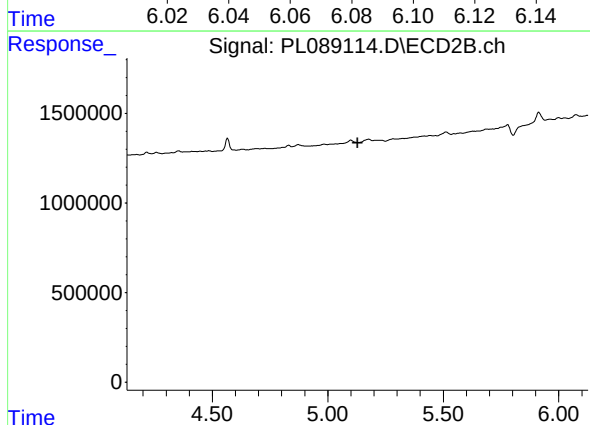
R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#9 Endosulfan I

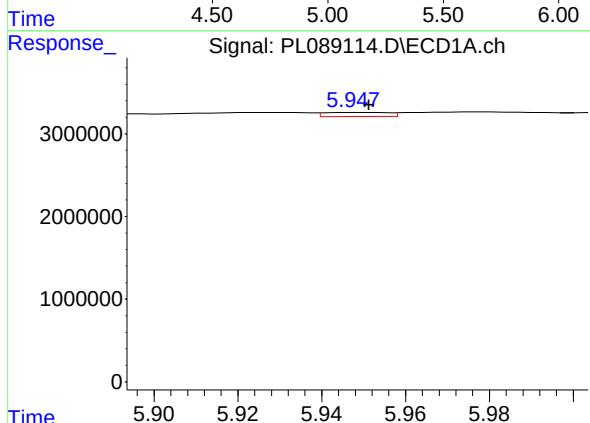
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 513204
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21



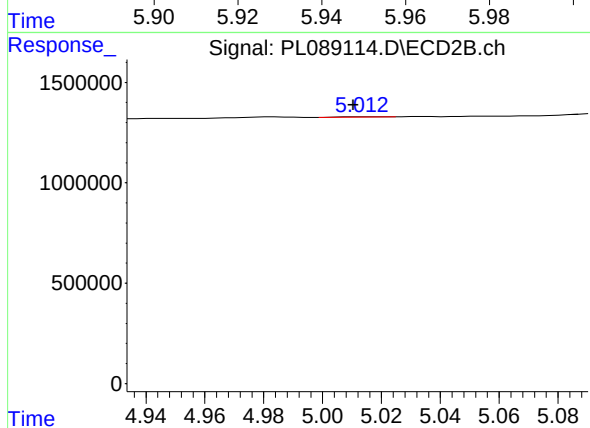
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



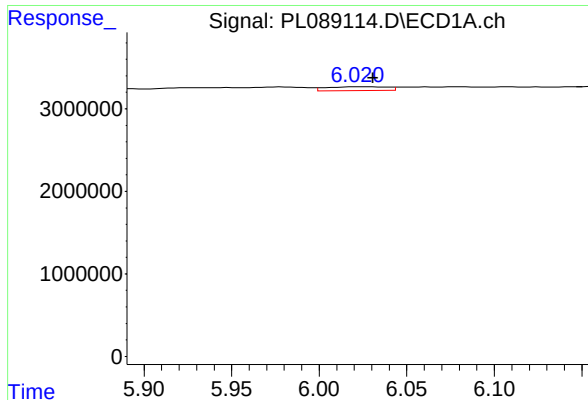
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 526233
Conc: 0.23 ng/ml



#10 gamma-Chlordane

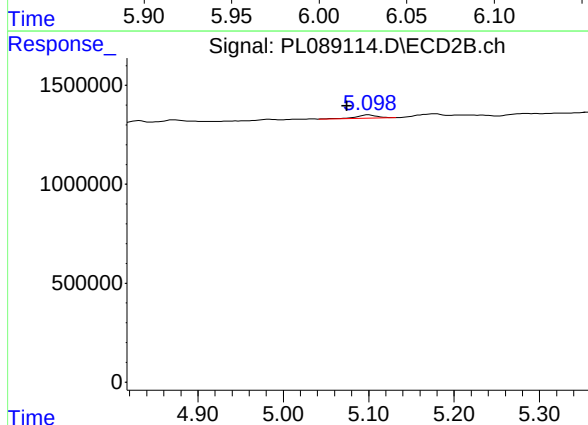
R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 18557
Conc: 0.01 ng/ml



#11 alpha-Chlordane

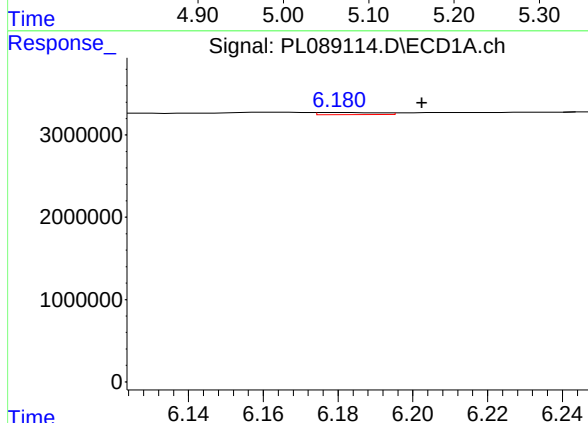
R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 1094048
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21



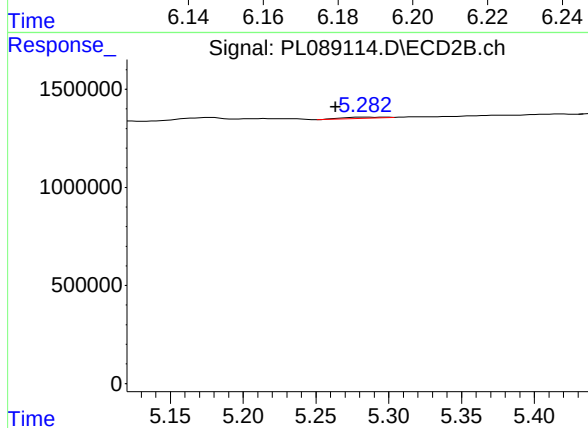
#11 alpha-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.025 min
Response: 287925
Conc: 0.17 ng/ml



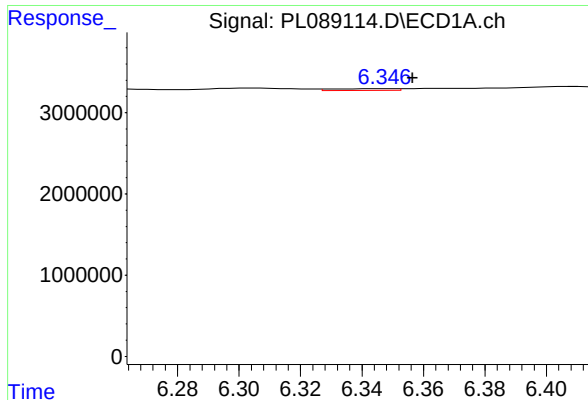
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.022 min
Response: 279232
Conc: 0.14 ng/ml



#12 4,4'-DDE

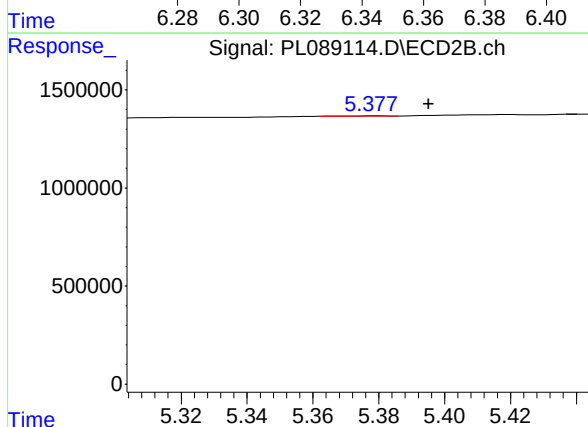
R.T.: 5.284 min
Delta R.T.: 0.020 min
Response: 107727
Conc: 0.07 ng/ml



#13 Dieldrin

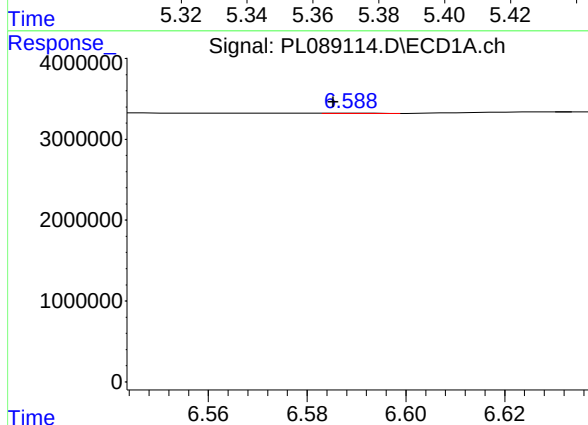
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 272211
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21



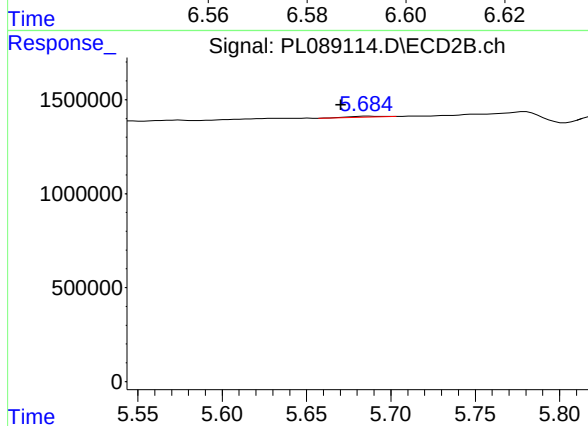
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.016 min
Response: 9933
Conc: 0.01 ng/ml



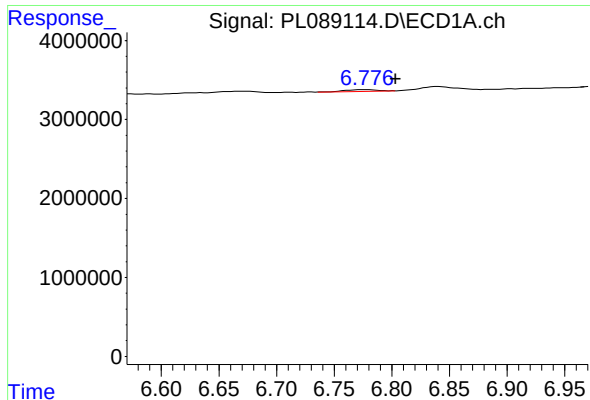
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.005 min
Response: 37299
Conc: 0.02 ng/ml



#14 Endrin

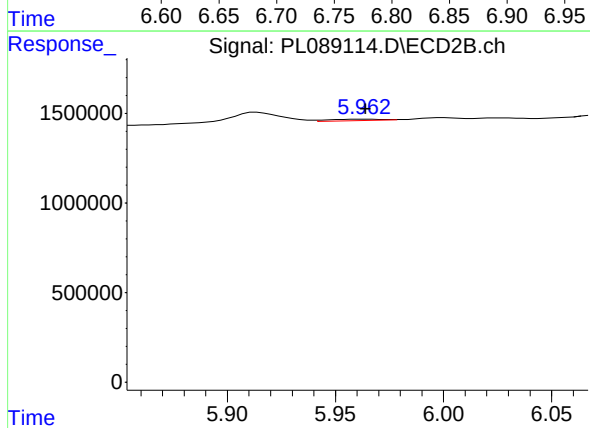
R.T.: 5.686 min
Delta R.T.: 0.016 min
Response: 49917
Conc: 0.03 ng/ml



#15 Endosulfan II

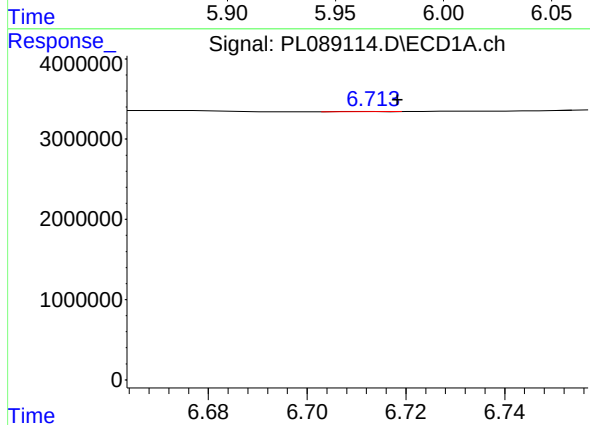
R.T.: 6.777 min
Delta R.T.: -0.026 min
Response: 422940
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21



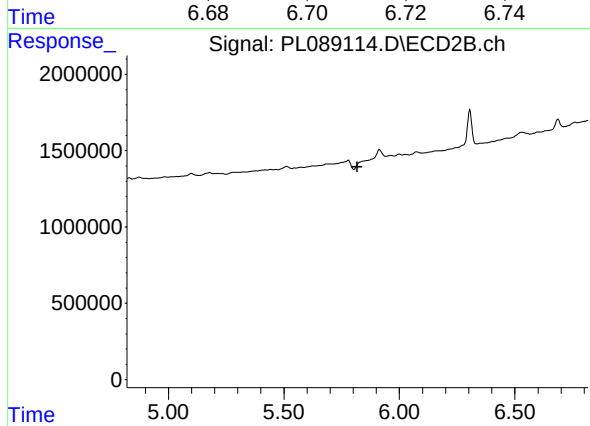
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 144203
Conc: 0.10 ng/ml



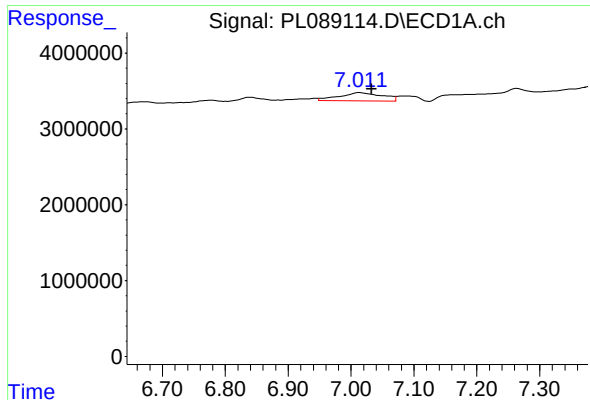
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 23817
Conc: 0.01 ng/ml



#16 4,4'-DDD

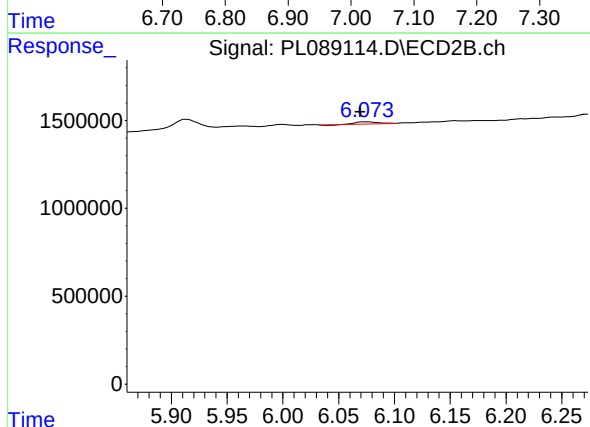
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

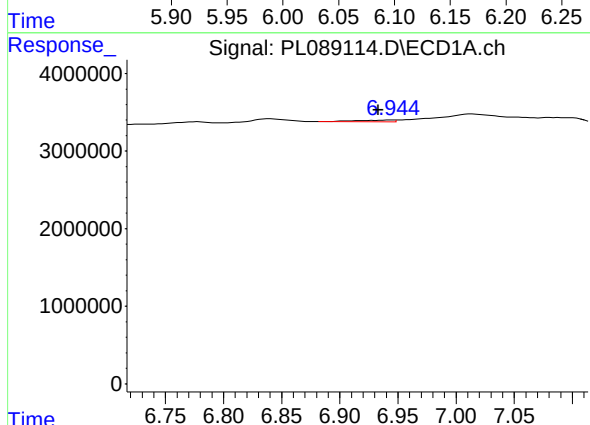
R.T.: 7.013 min
Delta R.T.: -0.020 min
Response: 5050017
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21



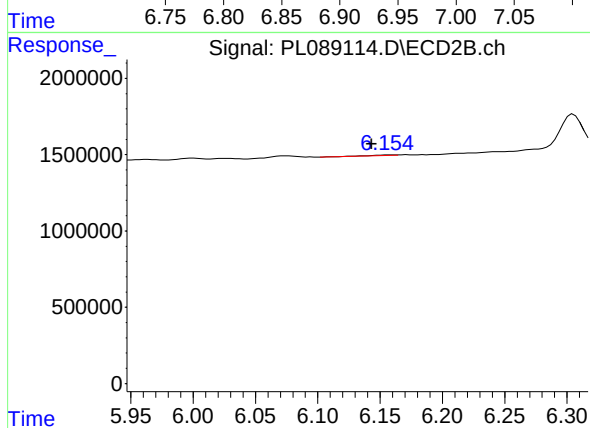
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 135187
Conc: 0.10 ng/ml



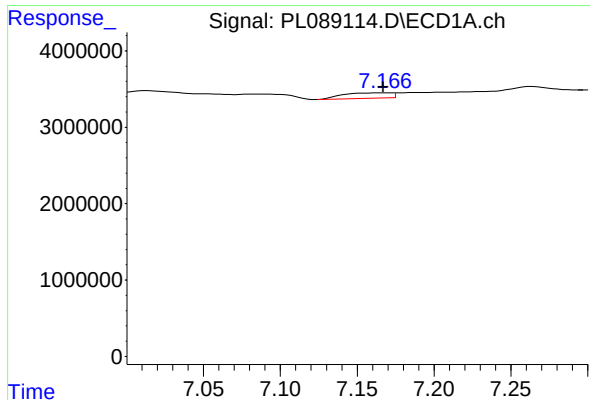
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.011 min
Response: 524179
Conc: 0.36 ng/ml



#18 Endrin aldehyde

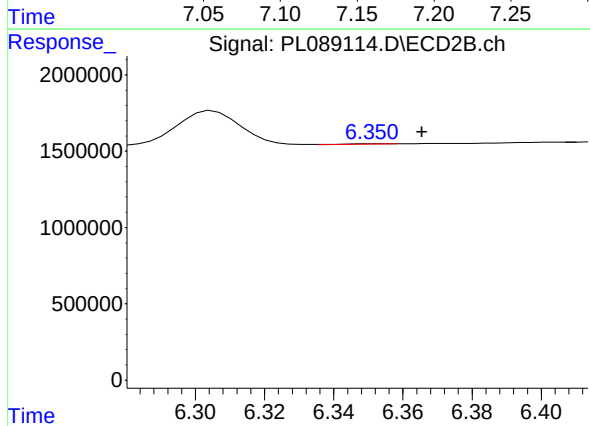
R.T.: 6.156 min
Delta R.T.: 0.013 min
Response: 60617
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

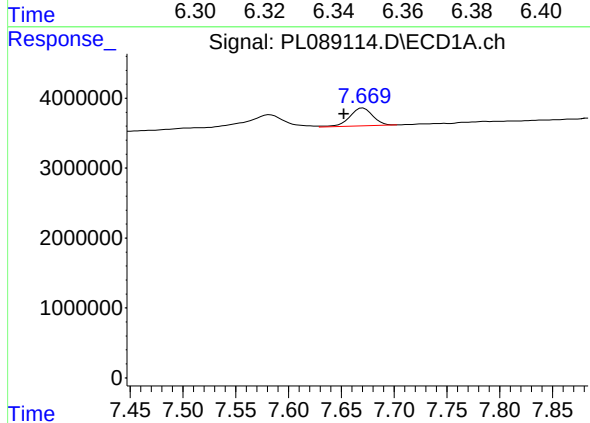
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 1556544
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21



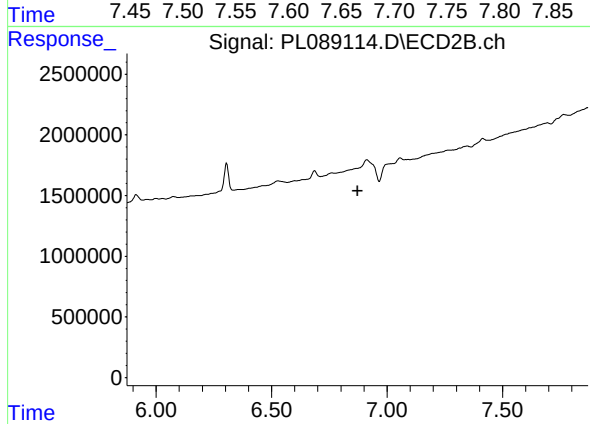
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.012 min
Response: 23665
Conc: 0.02 ng/ml



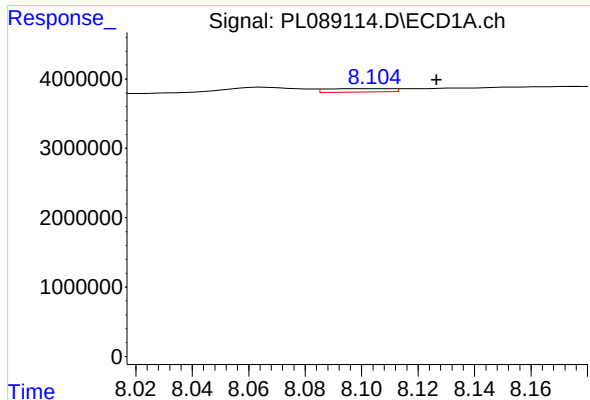
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.018 min
Response: 4103552
Conc: 2.13 ng/ml



#21 Endrin ketone

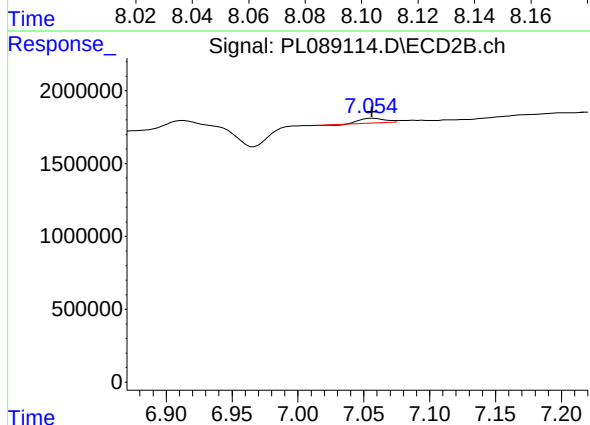
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#22 Mirex

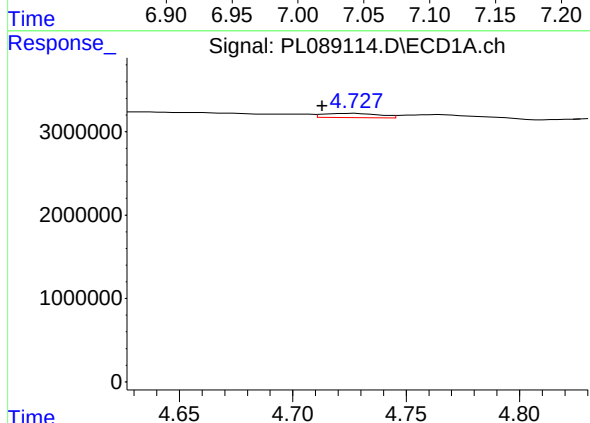
R.T.: 8.105 min
Delta R.T.: -0.021 min
Response: 798728
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21



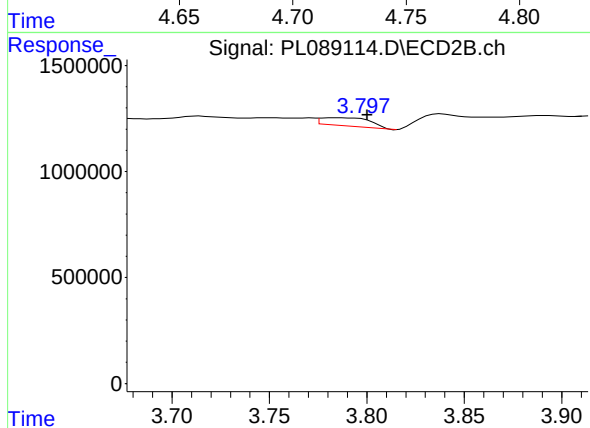
#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 409423
Conc: 0.31 ng/ml



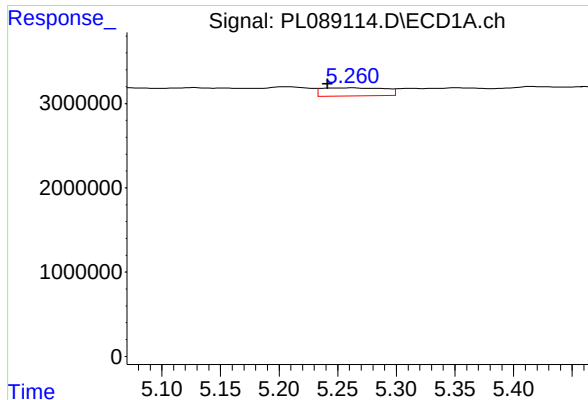
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.014 min
Response: 875985
Conc: 9.64 ng/ml



#23 Chlordane-1

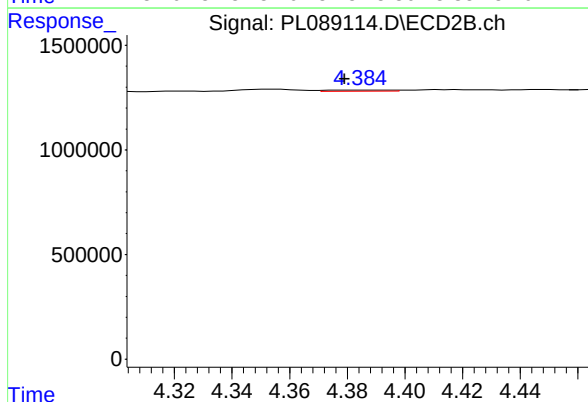
R.T.: 3.785 min
Delta R.T.: -0.016 min
Response: 699147
Conc: 13.62 ng/ml



#24 Chlordane-2

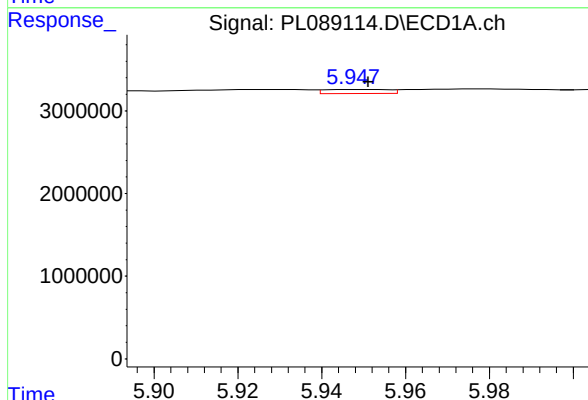
R.T.: 5.262 min
Delta R.T.: 0.020 min
Response: 3534336
Conc: 37.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21



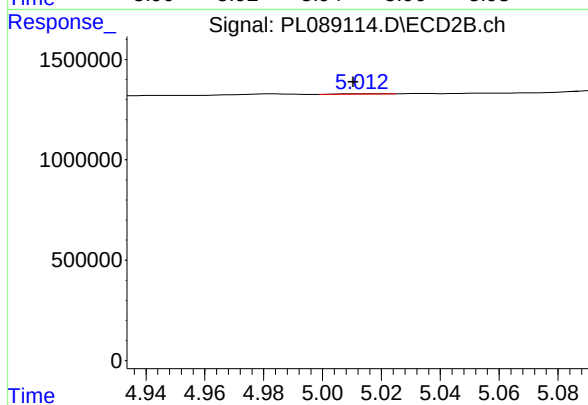
#24 Chlordane-2

R.T.: 4.385 min
Delta R.T.: 0.006 min
Response: 82715
Conc: 1.27 ng/ml



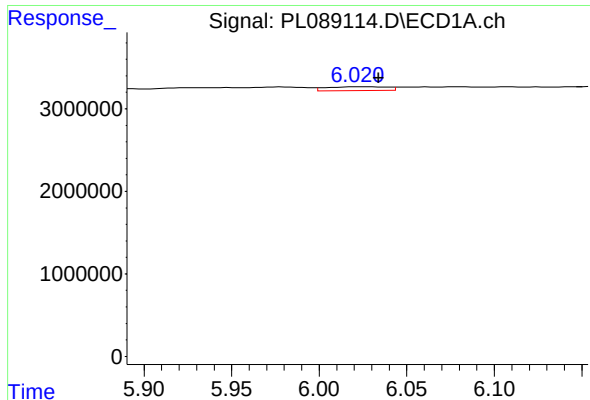
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 526233
Conc: 1.63 ng/ml



#25 Chlordane-3

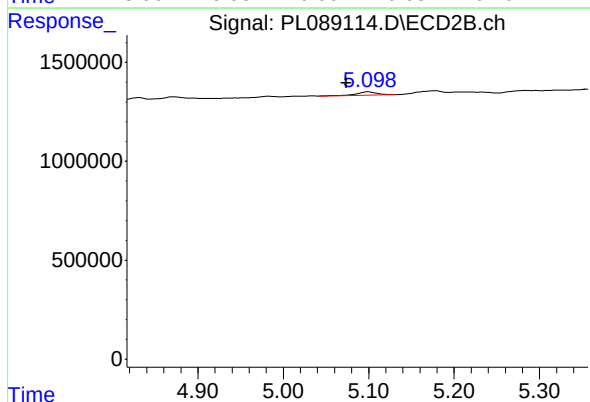
R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 18557
Conc: 0.11 ng/ml



#26 Chlordane-4

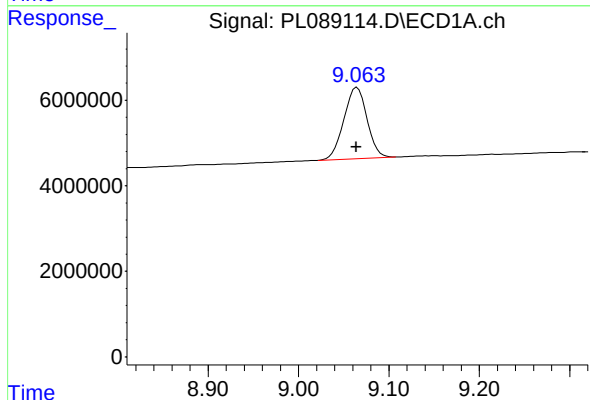
R.T.: 6.022 min
Delta R.T.: -0.012 min
Response: 1094048
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
LKWD-BACKFILL-21



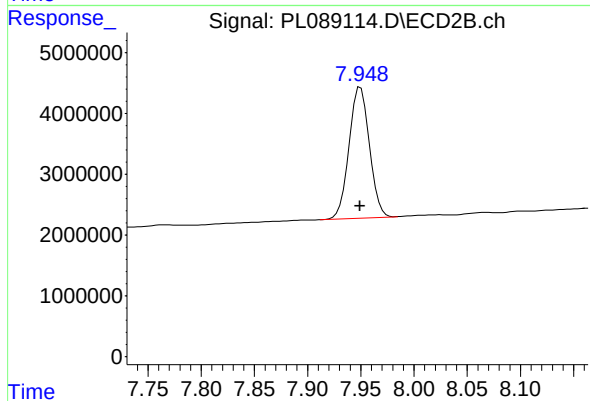
#26 Chlordane-4

R.T.: 5.100 min
Delta R.T.: 0.026 min
Response: 287925
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 29657849
Conc: 23.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 28582980
Conc: 21.34 ng/ml