

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
 Data File : PL094061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 13:41
 Operator : AR\AJ
 Sample : Q1288-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-04-020425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:33:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.773	27882436	40450537	10.355	12.392
28)	SA Decachlor...	9.052	7.907	32870410	46663211	15.713	13.317
Target Compounds							
2)	A alpha-BHC	4.024f	3.294f	3978465	2297966	1.038	0.470 #
4)	MA Heptachlor	4.914	3.945	2526317	5705138	0.771	1.226 #
5)	MB Aldrin	5.284f	4.239	1952230	2414466	0.597	0.529
7)	B delta-BHC	0.000	4.143	0	980929	N.D.	0.206 #
8)	B Heptachlo...	5.677	4.725	18462323	395057	6.208	0.095 #
10)	B gamma-Chl...	5.960f	4.954f	9359021	37574141	3.358	8.867 #
11)	B alpha-Chl...	6.020	5.028	3901265	19036831	1.399	4.547 #
12)	B 4,4'-DDE	6.187	5.228	17069353	-1250567	7.011	N.D. #
13)	MA Dieldrin	6.341	5.362	12751969	47819716	4.594	11.132 #
14)	MA Endrin	6.572	5.641	17040038	-6610577	7.267	N.D. #
15)	B Endosulfa...	6.786	5.919	5600400	14288317	2.324	3.858 #
16)	A 4,4'-DDD	6.718	5.778	46636793	739786	24.538	0.234 #
17)	MA 4,4'-DDT	6.994f	6.028	47886596	77924420	24.283	23.947
18)	B Endrin al...	6.945f	6.126f	4057928	20801784	2.087	6.832 #
19)	B Endosulfa...	7.135f	6.327	7729652	26946528	3.415	7.556 #
20)	A Methoxychlor	0.000	6.584f	0	35899151	N.D.	20.076 #
21)	B Endrin ke...	7.614f	6.833	38545056	473406	15.280	0.113 #
22)	Mirex	0.000	7.030	0	143622	N.D.	0.042 #
23)	Chlordane-1	0.000	3.764	0	1392843	N.D.	11.161 #
25)	Chlordane-3	5.960f	4.954f	9359021	37574141	23.859	86.413 #
26)	Chlordane-4	6.020	5.028	3901265	19036831	8.299	44.933 #
27)	Chlordane-5	6.898f	5.919	1348594	14288317	15.376	93.288 #

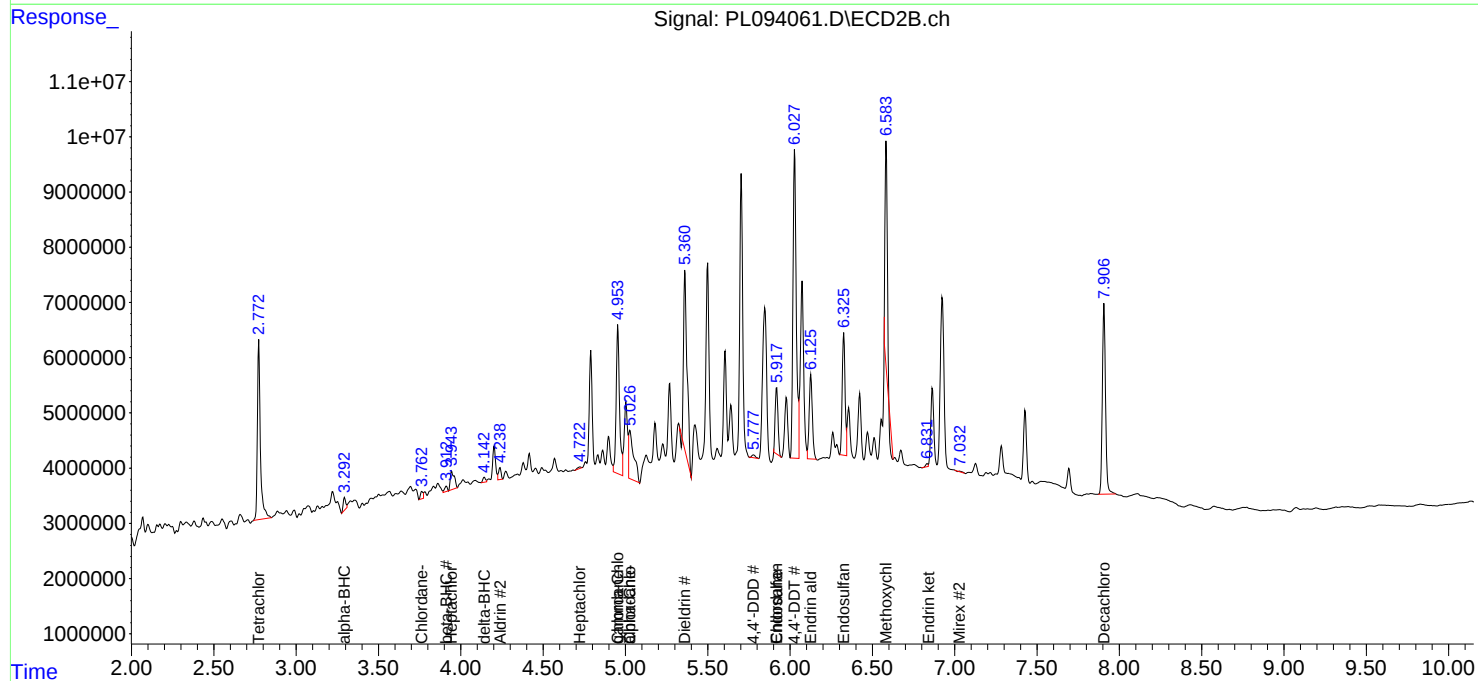
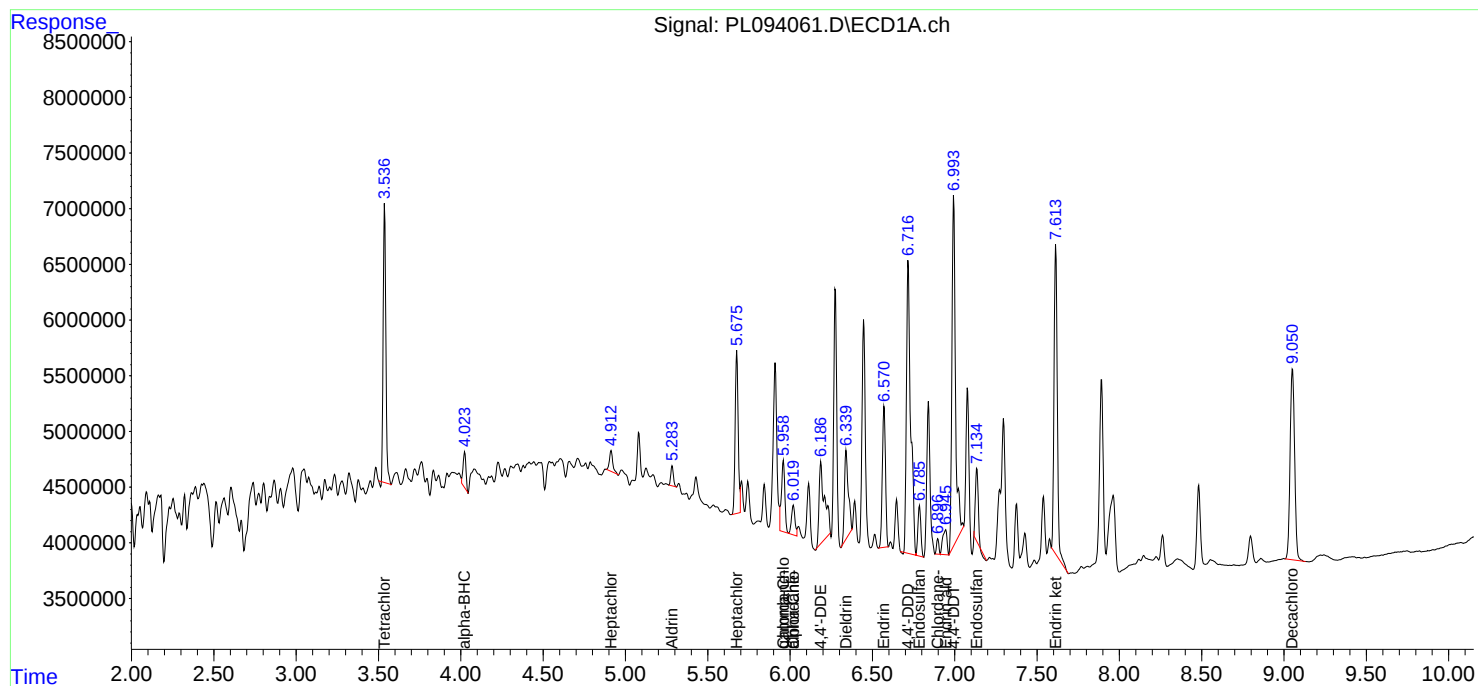
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

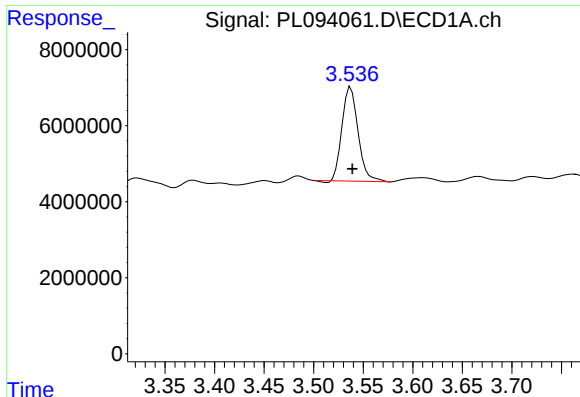
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
Data File : PL094061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 13:41
Operator : AR\AJ
Sample : Q1288-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-04-020425

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:33:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

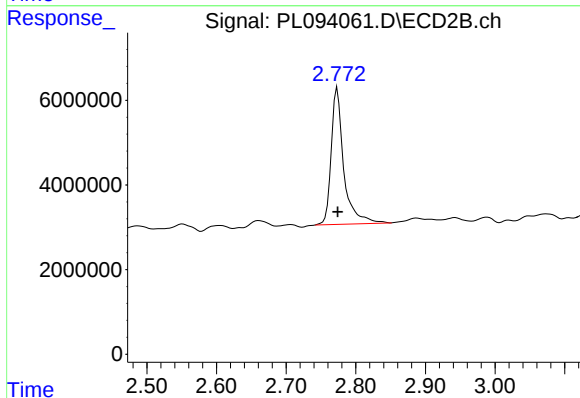




#1 Tetrachloro-m-xylene

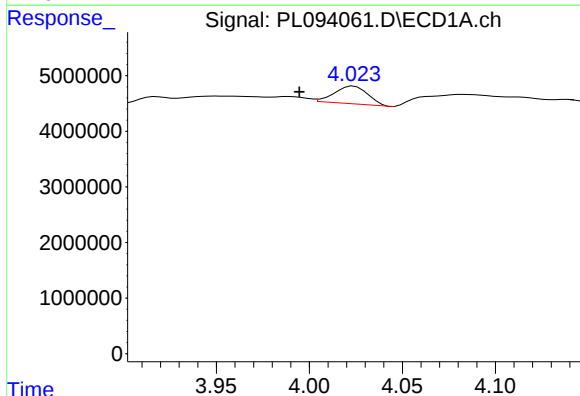
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 27882436
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-020425



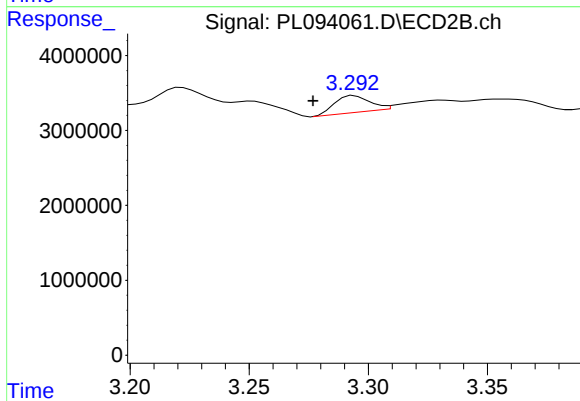
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 40450537
Conc: 12.39 ng/ml



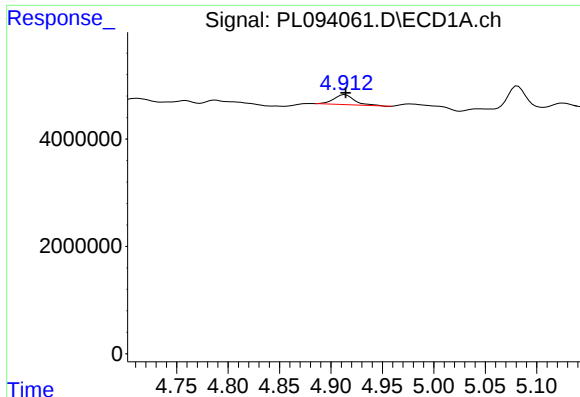
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.029 min
Response: 3978465
Conc: 1.04 ng/ml



#2 alpha-BHC

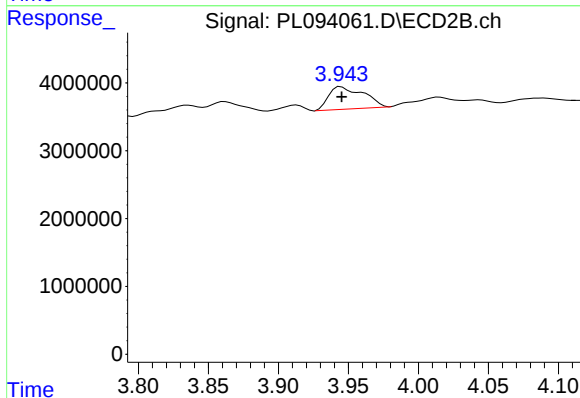
R.T.: 3.294 min
Delta R.T.: 0.017 min
Response: 2297966
Conc: 0.47 ng/ml



#4 Heptachlor

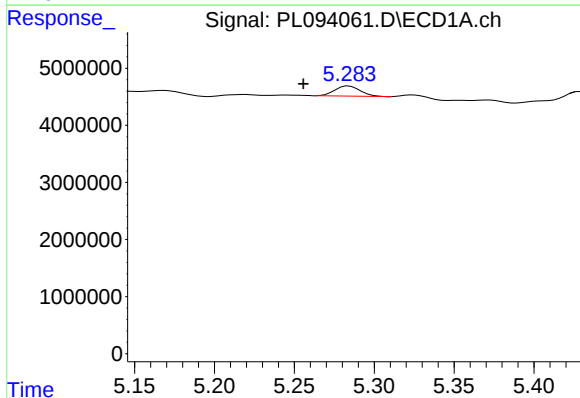
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 2526317
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-020425



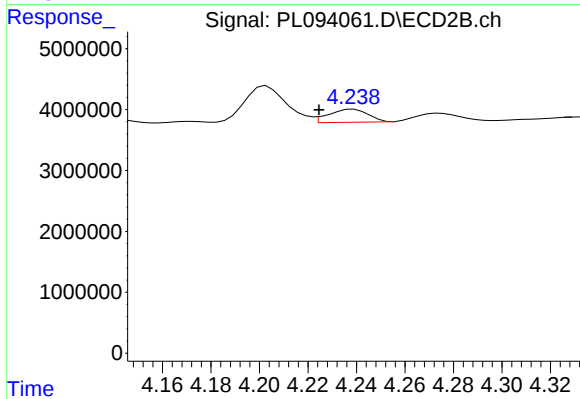
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 5705138
Conc: 1.23 ng/ml



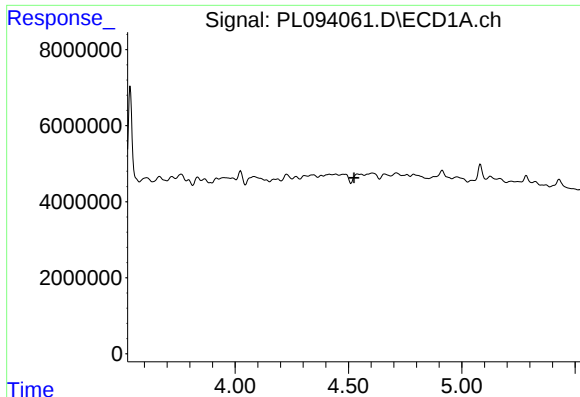
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.029 min
Response: 1952230
Conc: 0.60 ng/ml



#5 Aldrin

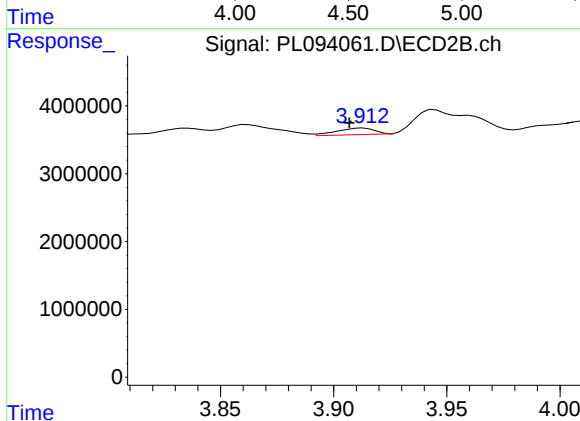
R.T.: 4.239 min
Delta R.T.: 0.014 min
Response: 2414466
Conc: 0.53 ng/ml



#6 beta-BHC

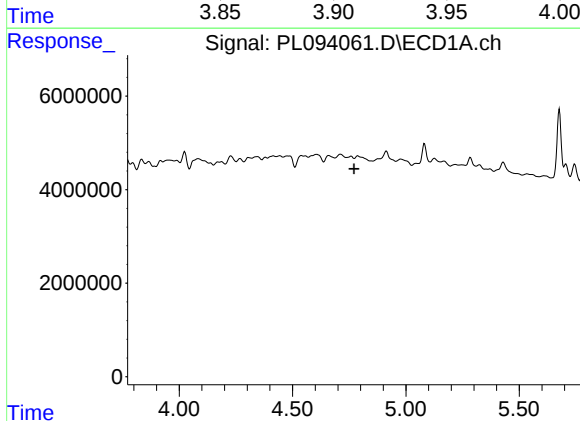
R.T.: 4.540 min
Delta R.T.: 0.014 min
Response: -2322442
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-020425



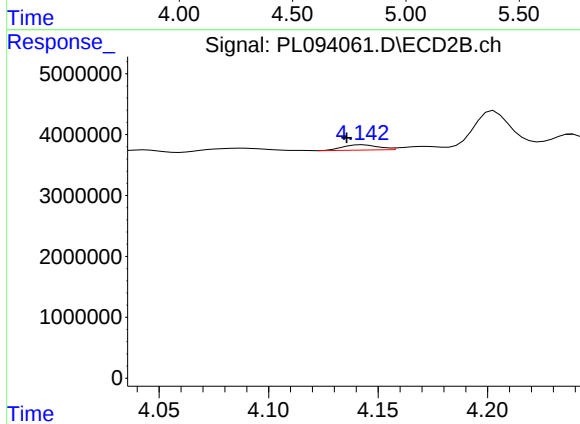
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: 0.006 min
Response: 1126717
Conc: 0.56 ng/ml



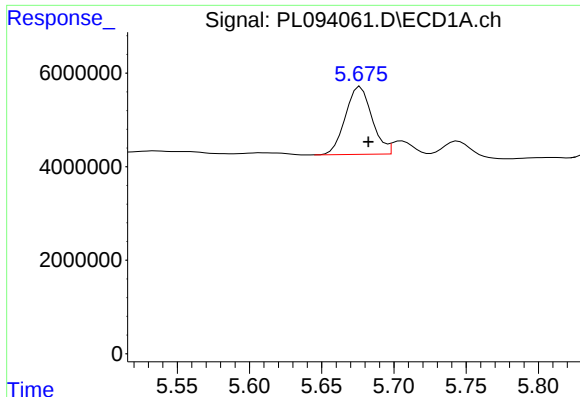
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

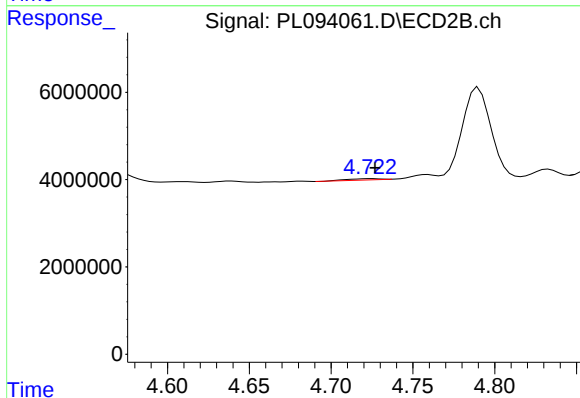
R.T.: 4.143 min
Delta R.T.: 0.007 min
Response: 980929
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

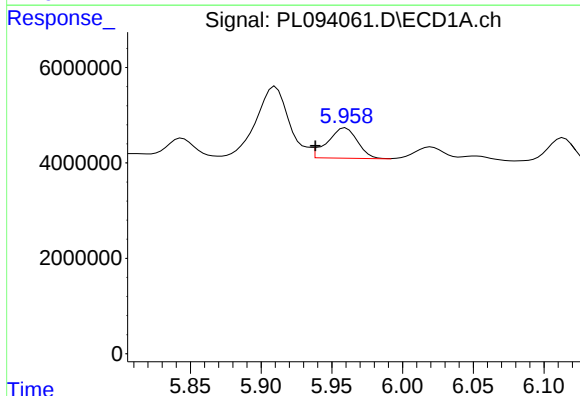
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 18462323
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-020425



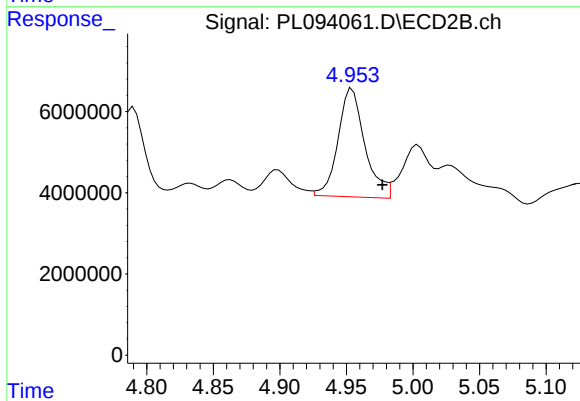
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 395057
Conc: 0.09 ng/ml



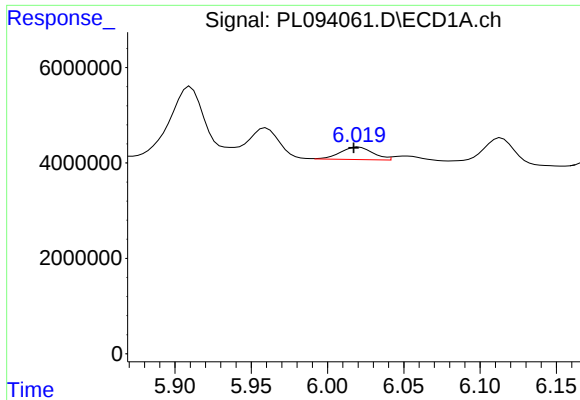
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.021 min
Response: 9359021
Conc: 3.36 ng/ml



#10 gamma-Chlordane

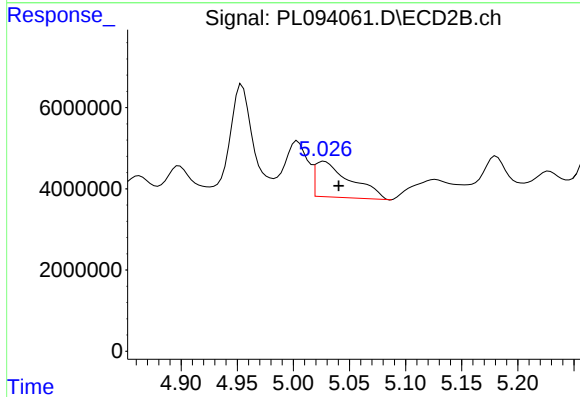
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 37574141
Conc: 8.87 ng/ml



#11 alpha-Chlordane

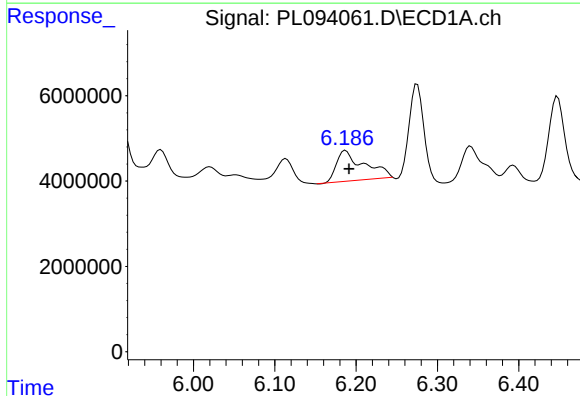
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 3901265
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-020425



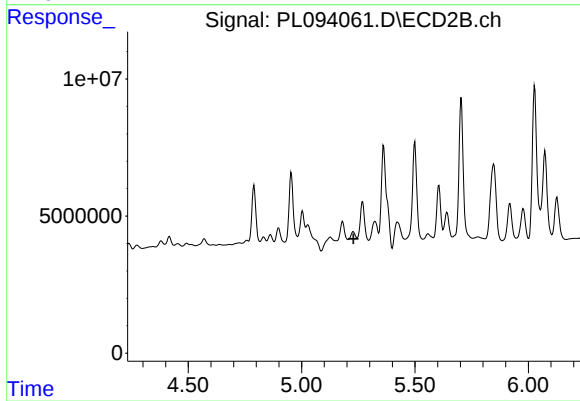
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.013 min
Response: 19036831
Conc: 4.55 ng/ml



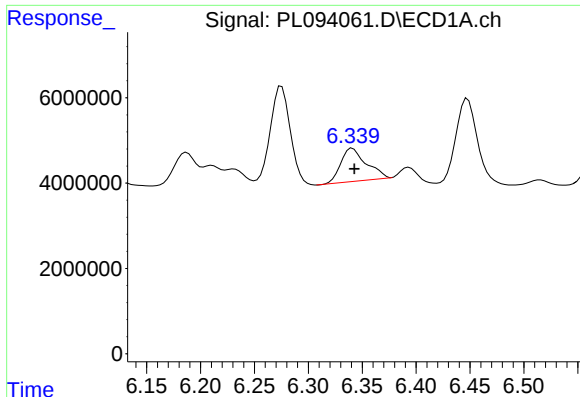
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 17069353
Conc: 7.01 ng/ml



#12 4,4'-DDE

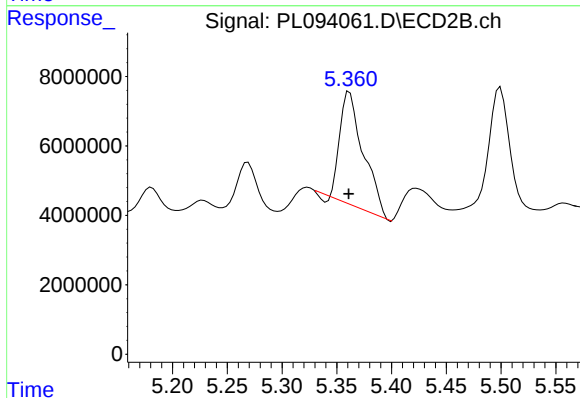
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: -1250567
Conc: N.D.



#13 Dieldrin

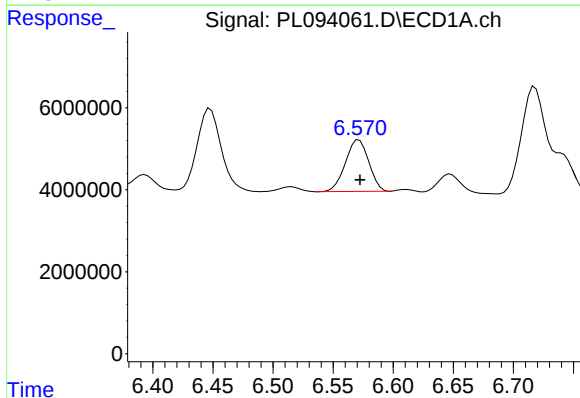
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 12751969
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-020425



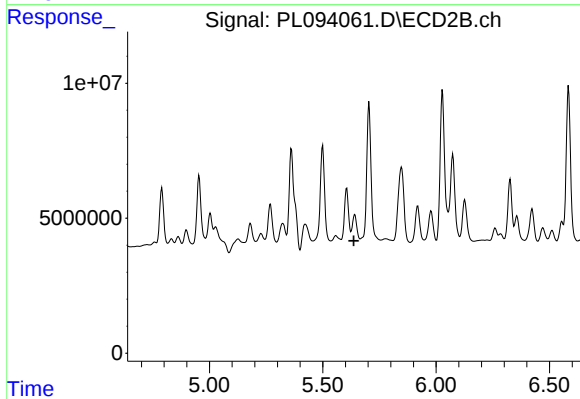
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 47819716
Conc: 11.13 ng/ml



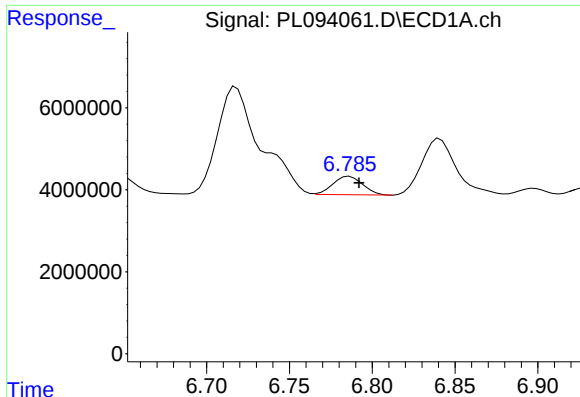
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 17040038
Conc: 7.27 ng/ml



#14 Endrin

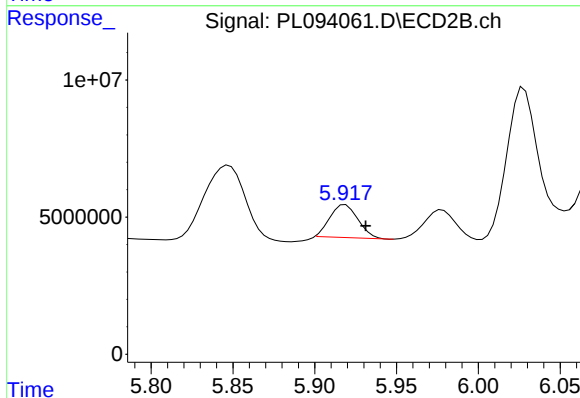
R.T.: 5.641 min
Delta R.T.: 0.005 min
Response: -6610577
Conc: N.D.



#15 Endosulfan II

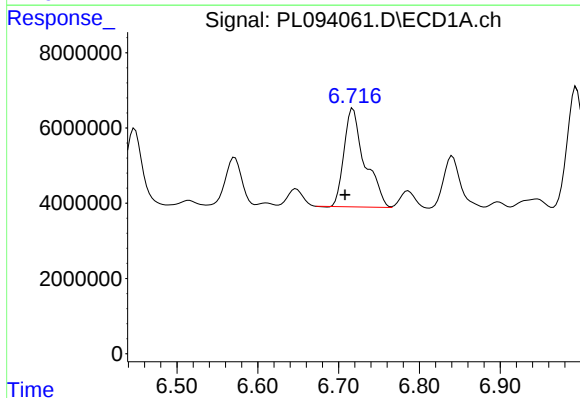
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 5600400
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-020425



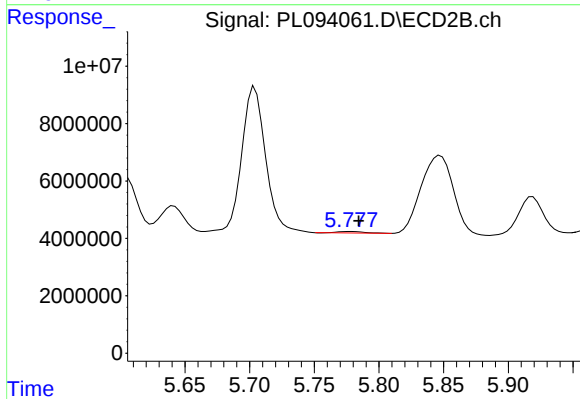
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 14288317
Conc: 3.86 ng/ml



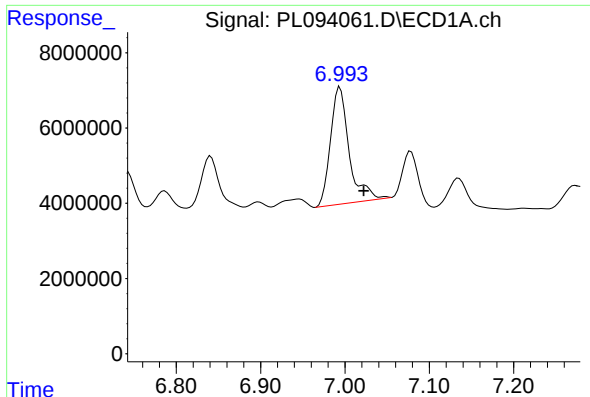
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.010 min
Response: 46636793
Conc: 24.54 ng/ml



#16 4,4'-DDD

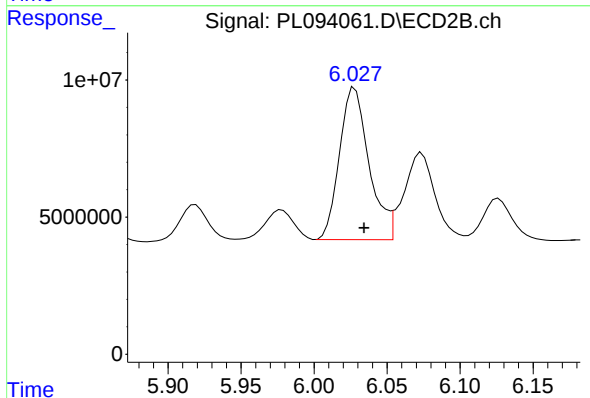
R.T.: 5.778 min
Delta R.T.: -0.006 min
Response: 739786
Conc: 0.23 ng/ml



#17 4,4'-DDT

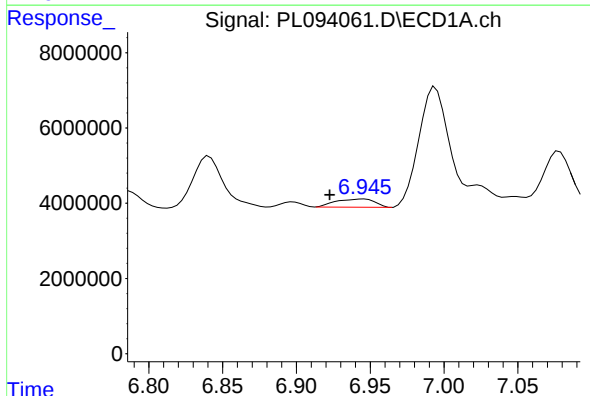
R.T.: 6.994 min
Delta R.T.: -0.028 min
Response: 47886596
Conc: 24.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-020425



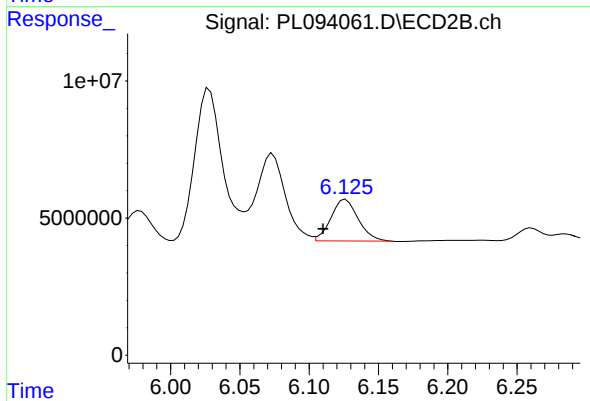
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 77924420
Conc: 23.95 ng/ml



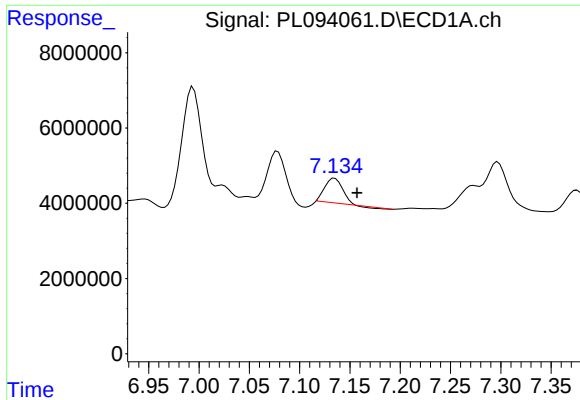
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.023 min
Response: 4057928
Conc: 2.09 ng/ml



#18 Endrin aldehyde

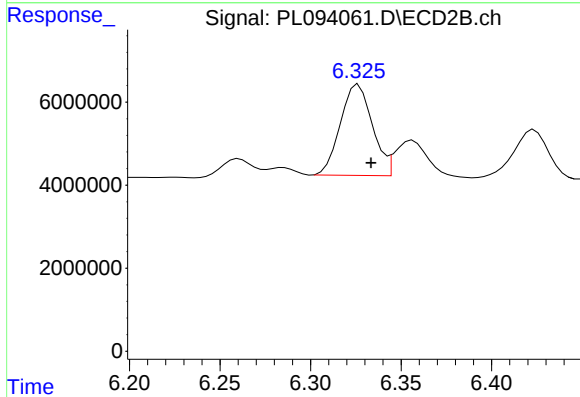
R.T.: 6.126 min
Delta R.T.: 0.016 min
Response: 20801784
Conc: 6.83 ng/ml



#19 Endosulfan Sulfate

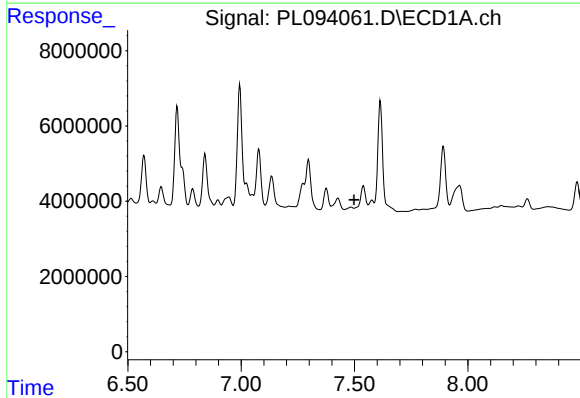
R.T.: 7.135 min
Delta R.T.: -0.022 min
Response: 7729652
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-020425



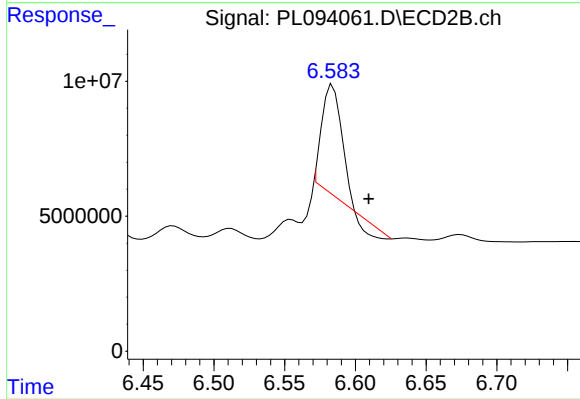
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 26946528
Conc: 7.56 ng/ml



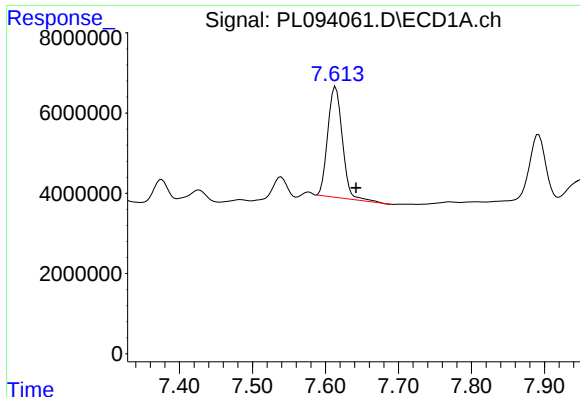
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

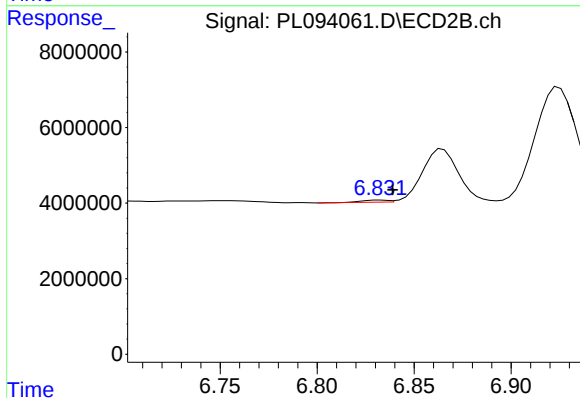
R.T.: 6.584 min
Delta R.T.: -0.025 min
Response: 35899151
Conc: 20.08 ng/ml



#21 Endrin ketone

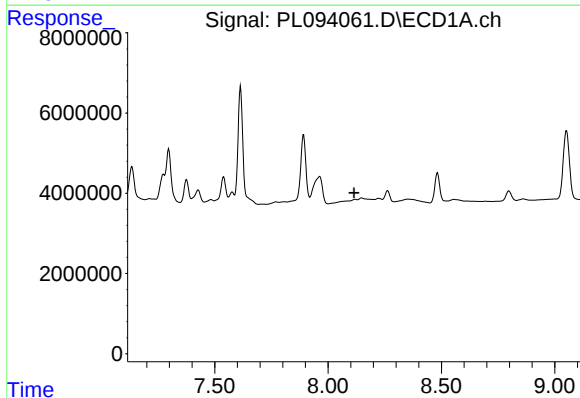
R.T.: 7.614 min
Delta R.T.: -0.028 min
Response: 38545056
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-020425



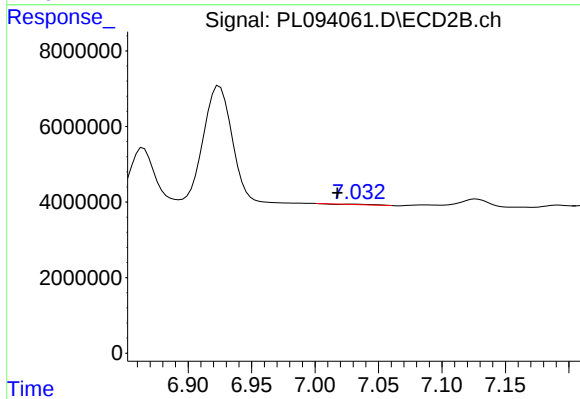
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.006 min
Response: 473406
Conc: 0.11 ng/ml



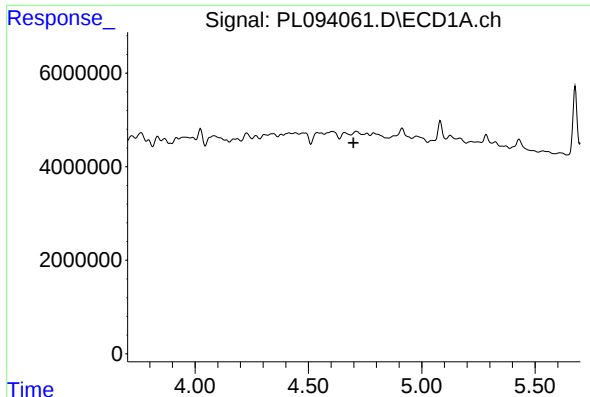
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

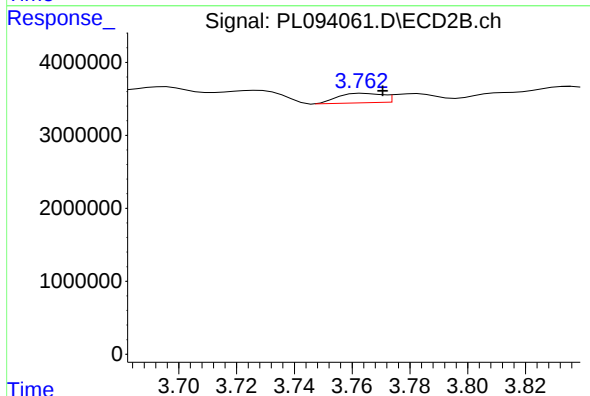
R.T.: 7.030 min
Delta R.T.: 0.012 min
Response: 143622
Conc: 0.04 ng/ml



#23 Chlordane-1

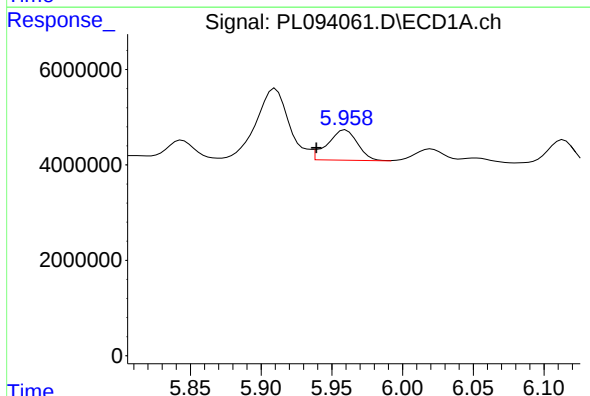
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-020425



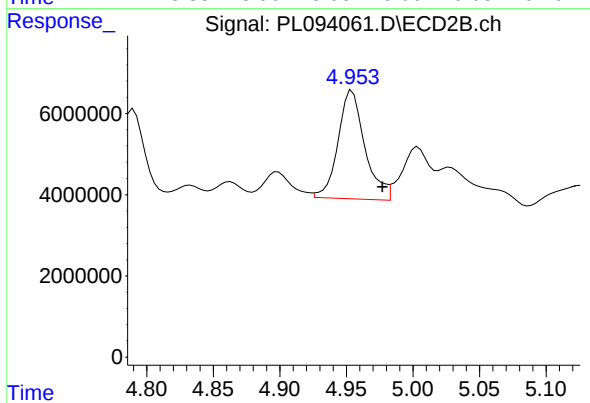
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.007 min
Response: 1392843
Conc: 11.16 ng/ml



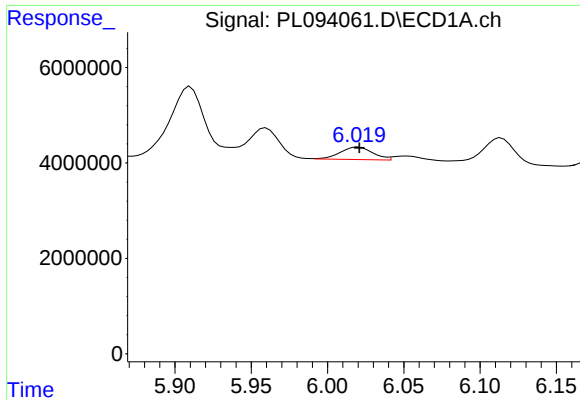
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: 0.021 min
Response: 9359021
Conc: 23.86 ng/ml



#25 Chlordane-3

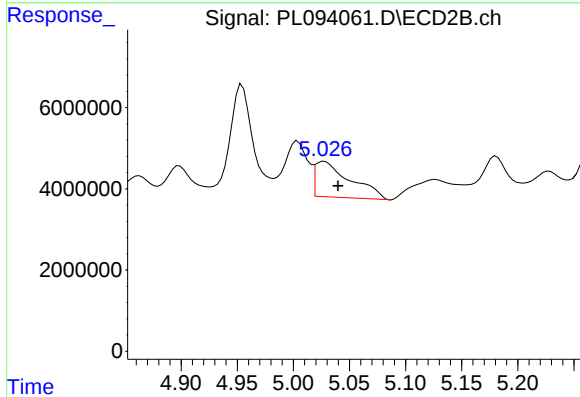
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 37574141
Conc: 86.41 ng/ml



#26 Chlordane-4

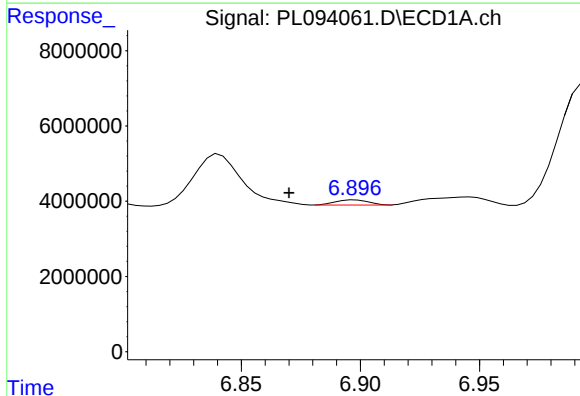
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 3901265
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-020425



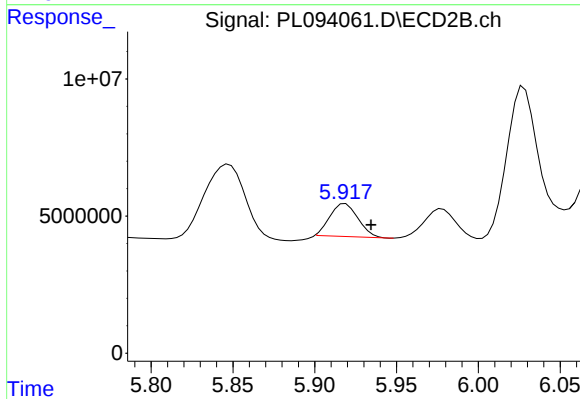
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: -0.012 min
Response: 19036831
Conc: 44.93 ng/ml



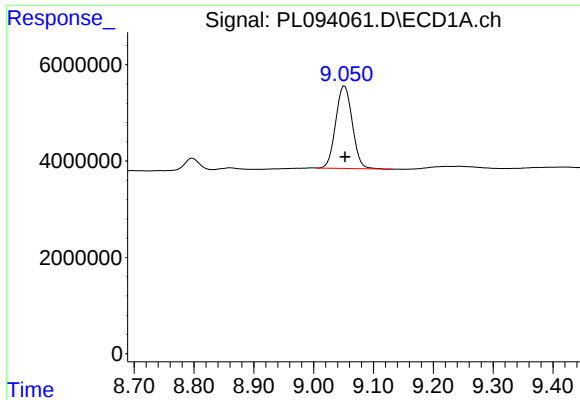
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: 0.028 min
Response: 1348594
Conc: 15.38 ng/ml



#27 Chlordane-5

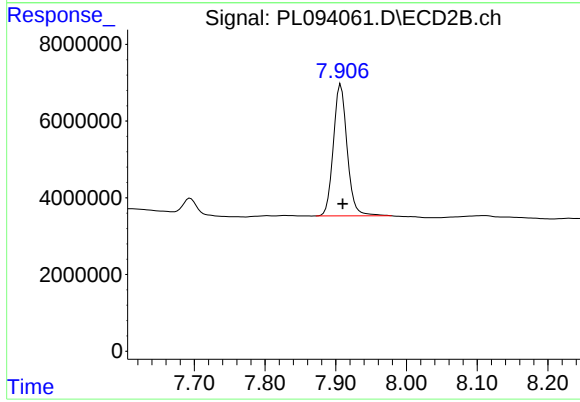
R.T.: 5.919 min
Delta R.T.: -0.016 min
Response: 14288317
Conc: 93.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.001 min
Response: 32870410
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-020425



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 46663211
Conc: 13.32 ng/ml