

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
 Data File : PL092850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 15:19
 Operator : AR\AJ
 Sample : P4694-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Z-03A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 01:27:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.543	2.780	33387340	42539220	13.626	15.633
28)	SA Decachlor...	9.058	7.917	21480307	25702927	11.161	9.418
Target Compounds							
2)	A alpha-BHC	0.000	3.298f	0	629406	N.D.	0.158 #
4)	MA Heptachlor	0.000	3.975f	0	4013886	N.D.	1.064 #
5)	MB Aldrin	5.231f	4.236	-811559	3828430	N.D.	1.046
6)	B beta-BHC	4.552f	3.919	-5675422	7389169	N.D.	4.488
7)	B delta-BHC	0.000	4.149	0	6285398	N.D.	1.635 #
8)	B Heptachlo...	0.000	4.735	0	1262070	N.D.	0.378 #
9)	A Endosulfan I	0.000	5.129f	0	2340413	N.D.	0.767 #
10)	B gamma-Chl...	5.944	4.983	17451175	10507822	6.559	3.126 #
11)	B alpha-Chl...	6.025	5.046	22792364	20347557	8.607	6.118 #
12)	B 4,4'-DDE	0.000	5.235	0	2744268	N.D.	0.852 #
13)	MA Dieldrin	0.000	5.371	0	8074087	N.D.	2.417 #
14)	MA Endrin	0.000	5.652	0	704774	N.D.	0.244 #
16)	A 4,4'-DDD	0.000	5.778	0	197216	N.D.	0.079 #
17)	MA 4,4'-DDT	0.000	6.035	0	2216916	N.D.	0.827 #
18)	B Endrin al...	0.000	6.141f	0	853812	N.D.	0.370 #
19)	B Endosulfa...	0.000	6.334	0	670270	N.D.	0.249 #
21)	B Endrin ke...	0.000	6.837	0	209049	N.D.	0.068 #
22)	Mirex	0.000	7.045f	0	19707	N.D.	0.008 #
25)	Chlordane-3	5.944	4.983	17451175	10507822	44.710	28.972 #
26)	Chlordane-4	6.025	5.046	22792364	20347557	47.682	58.167

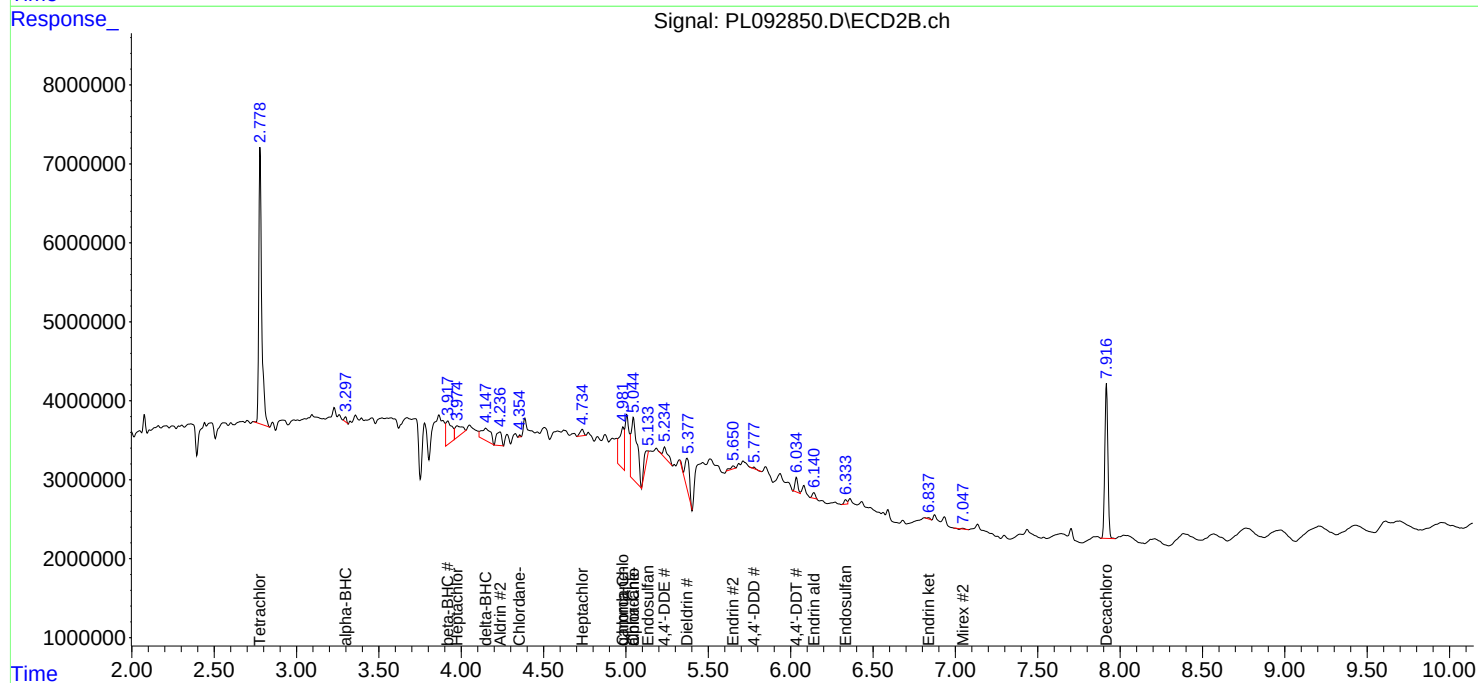
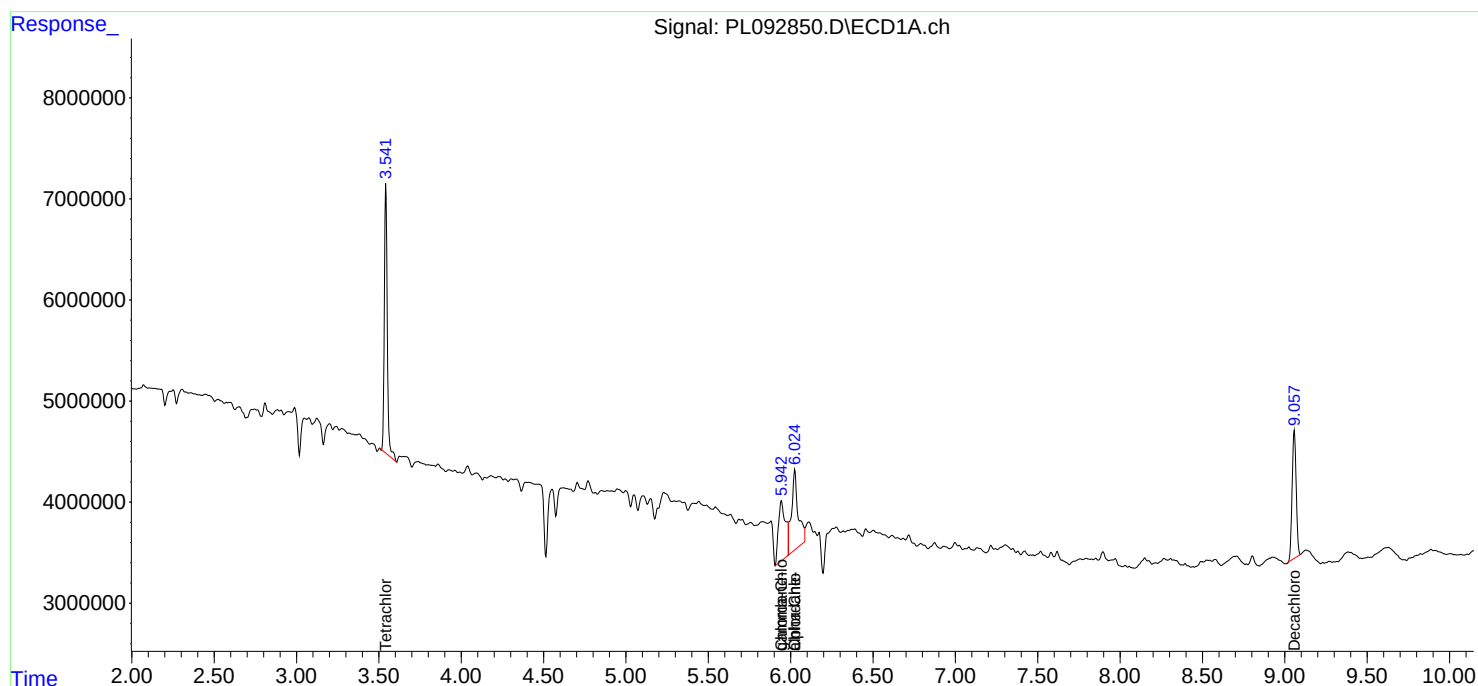
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

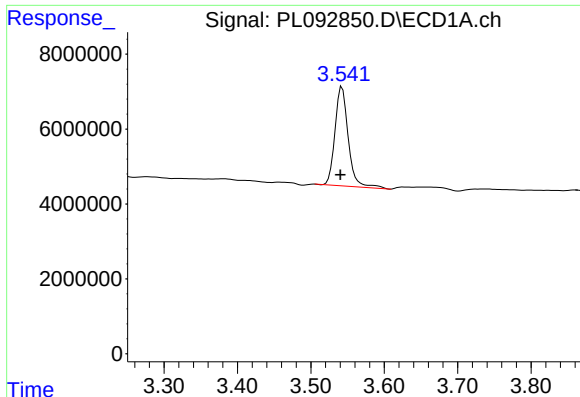
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
Data File : PL092850.D
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Acq On : 05 Nov 2024 15:19
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Integration File signal 1: autoint1.e
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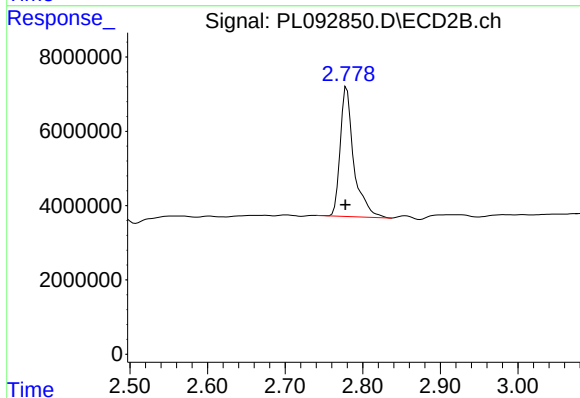




#1 Tetrachloro-m-xylene

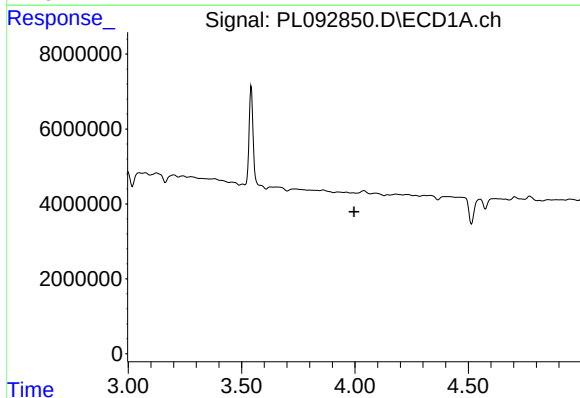
R.T.: 3.543 min
Delta R.T.: 0.003 min
Response: 33387340
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-03A



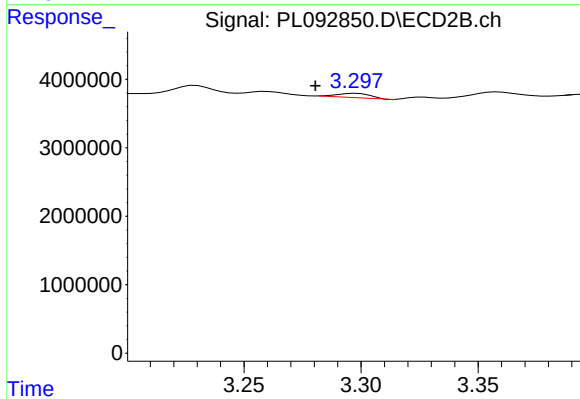
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.002 min
Response: 42539220
Conc: 15.63 ng/ml



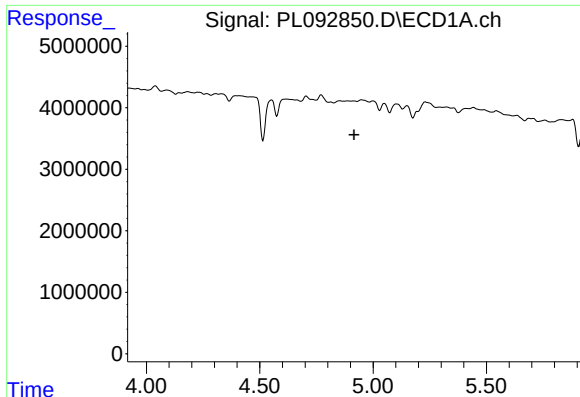
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

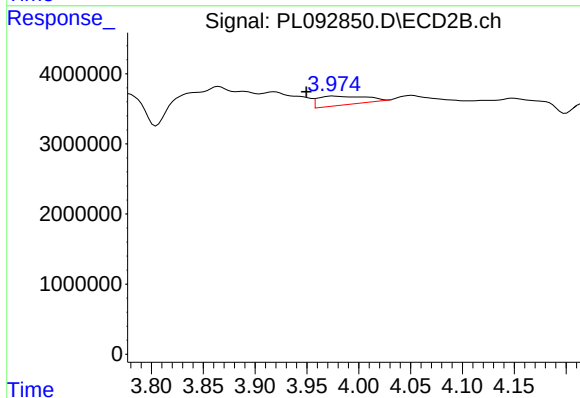
R.T.: 3.298 min
Delta R.T.: 0.018 min
Response: 629406
Conc: 0.16 ng/ml



#4 Heptachlor

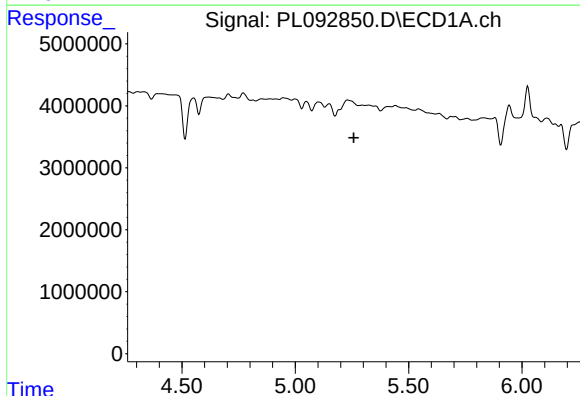
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-03A



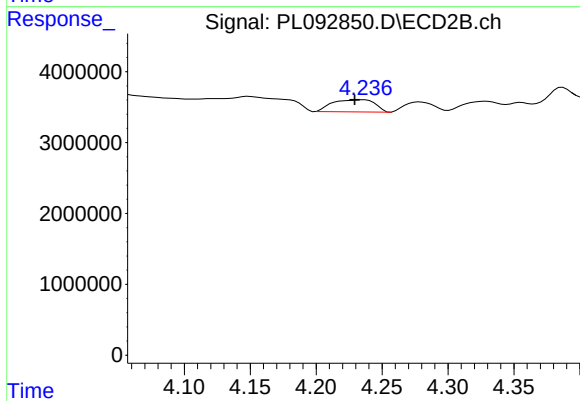
#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.026 min
Response: 4013886
Conc: 1.06 ng/ml



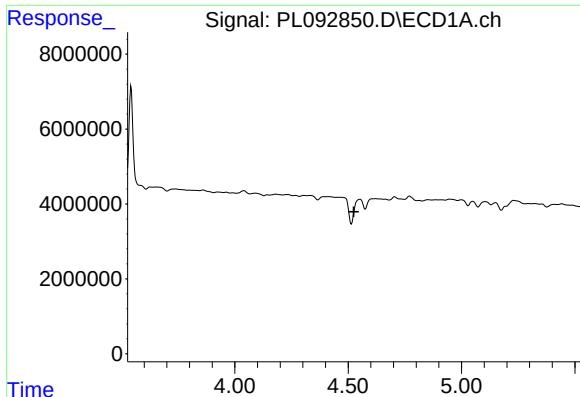
#5 Aldrin

R.T.: 5.231 min
Delta R.T.: -0.027 min
Response: -811559
Conc: N.D.



#5 Aldrin

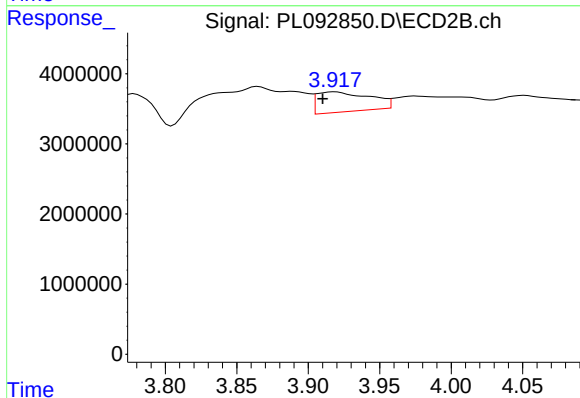
R.T.: 4.236 min
Delta R.T.: 0.007 min
Response: 3828430
Conc: 1.05 ng/ml



#6 beta-BHC

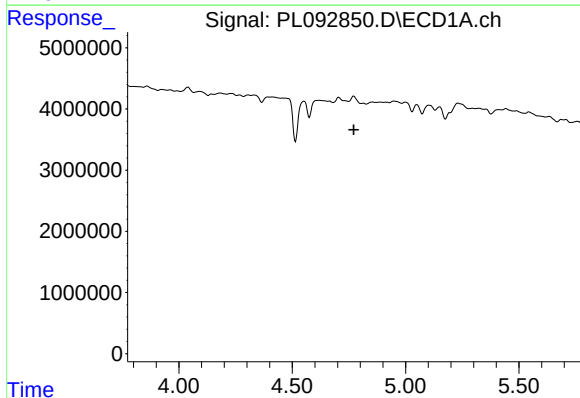
R.T.: 4.552 min
Delta R.T.: 0.027 min
Response: -5675422
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-03A



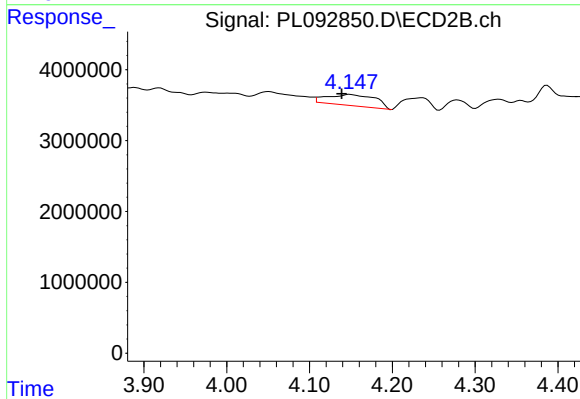
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 7389169
Conc: 4.49 ng/ml



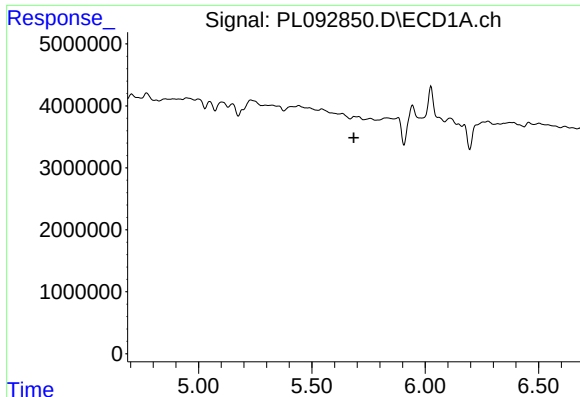
#7 delta-BHC

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



#7 delta-BHC

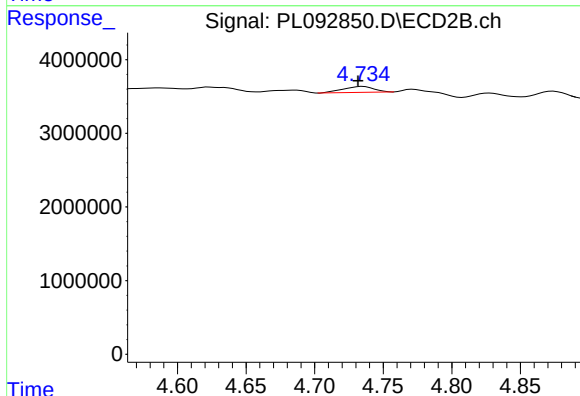
R.T.: 4.149 min
Delta R.T.: 0.010 min
Response: 6285398
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

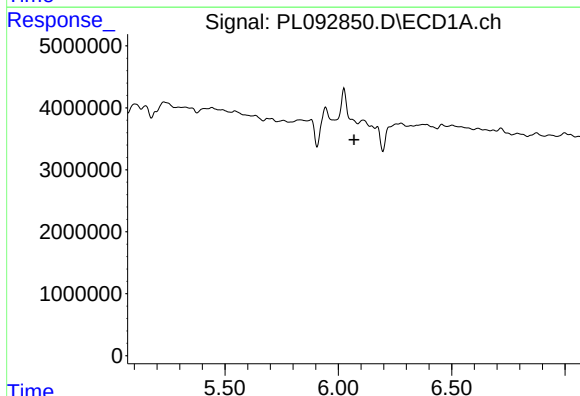
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-03A



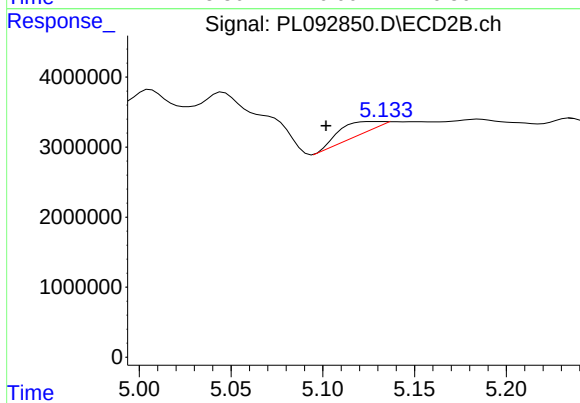
#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: 0.003 min
Response: 1262070
Conc: 0.38 ng/ml



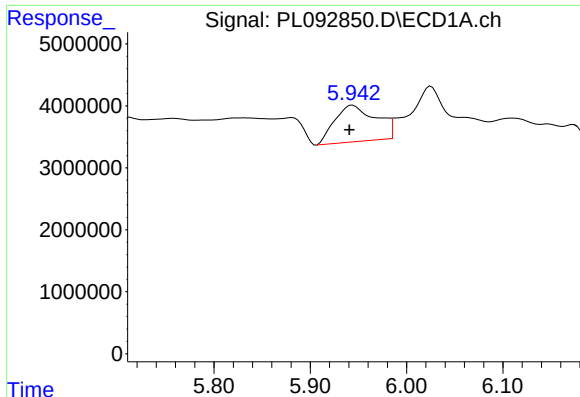
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

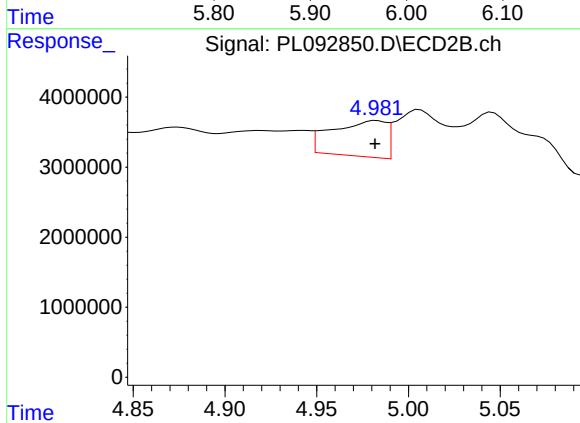
R.T.: 5.129 min
Delta R.T.: 0.027 min
Response: 2340413
Conc: 0.77 ng/ml



#10 gamma-Chlordane

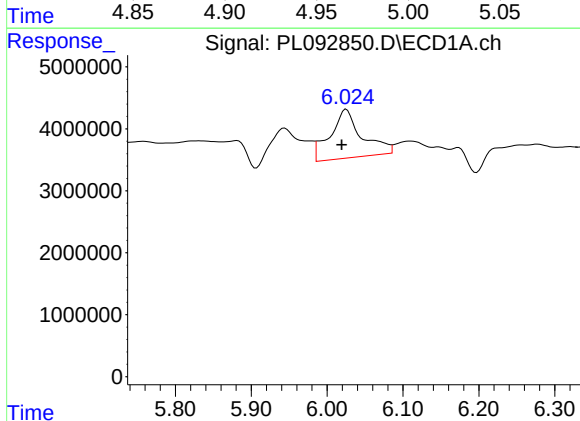
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 17451175
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-03A



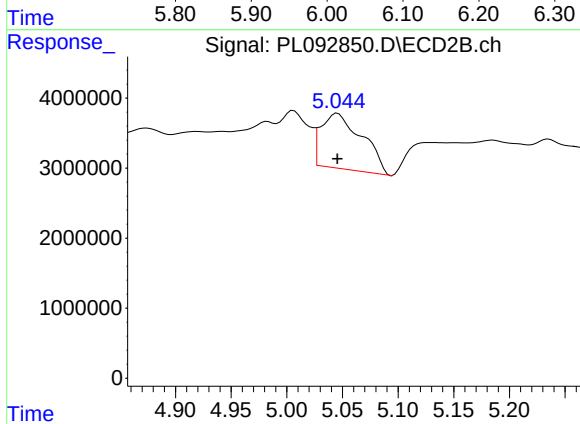
#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 10507822
Conc: 3.13 ng/ml



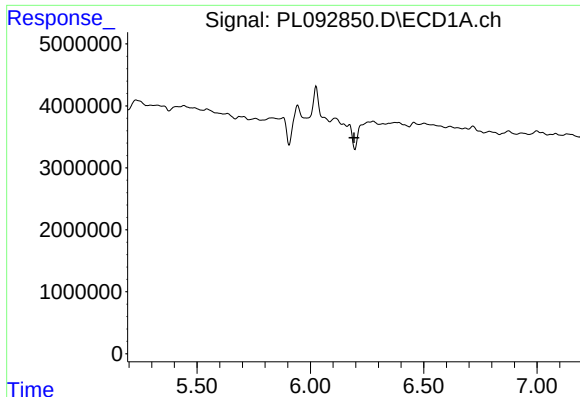
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 22792364
Conc: 8.61 ng/ml



#11 alpha-Chlordane

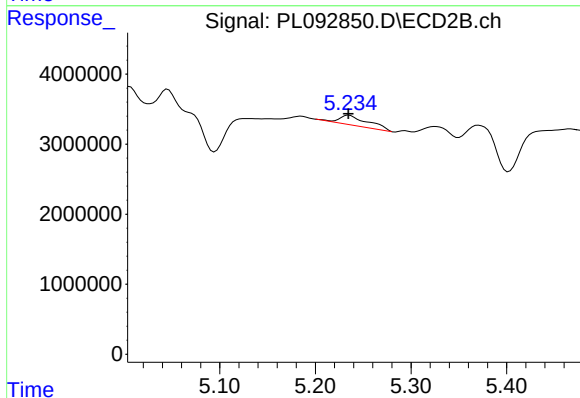
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 20347557
Conc: 6.12 ng/ml



#12 4,4'-DDE

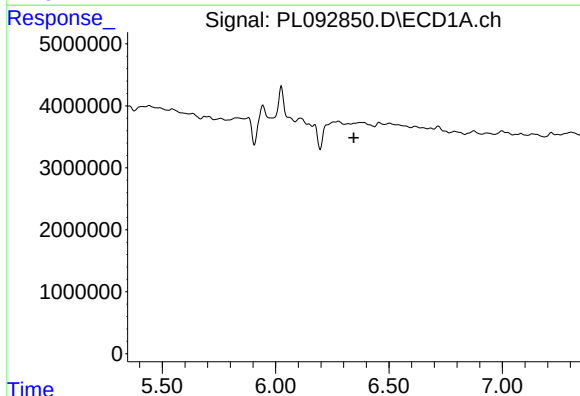
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-03A



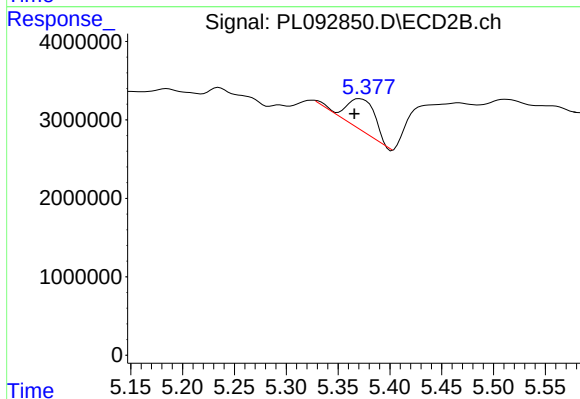
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 2744268
Conc: 0.85 ng/ml



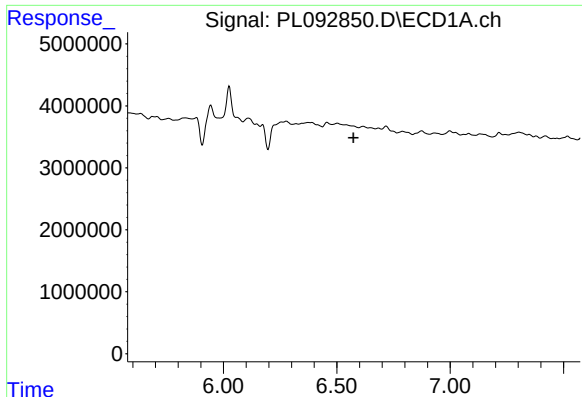
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

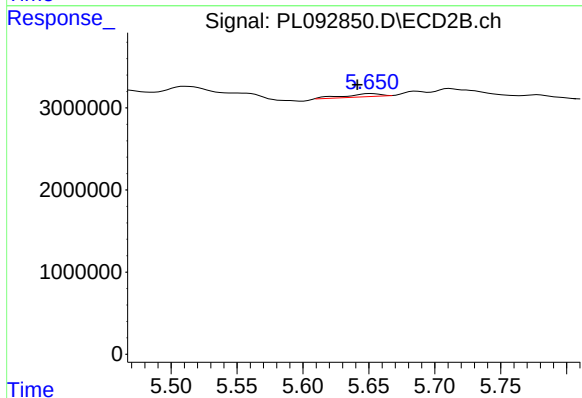
R.T.: 5.371 min
Delta R.T.: 0.005 min
Response: 8074087
Conc: 2.42 ng/ml



#14 Endrin

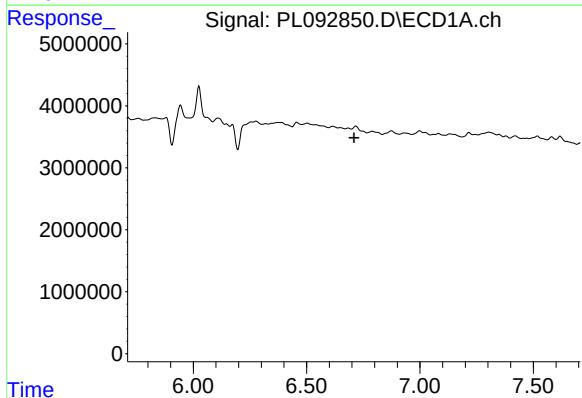
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-03A



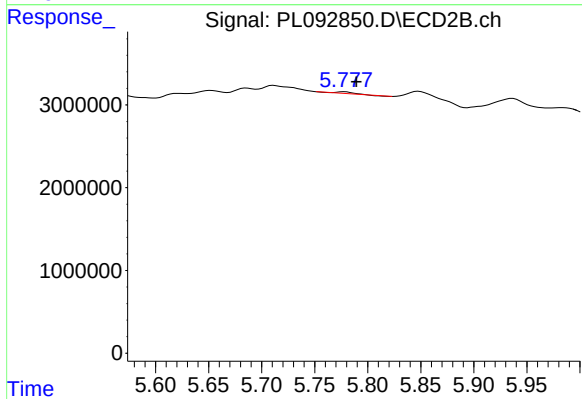
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.011 min
Response: 704774
Conc: 0.24 ng/ml



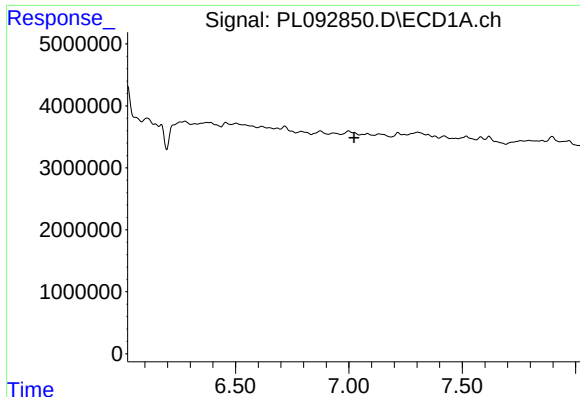
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

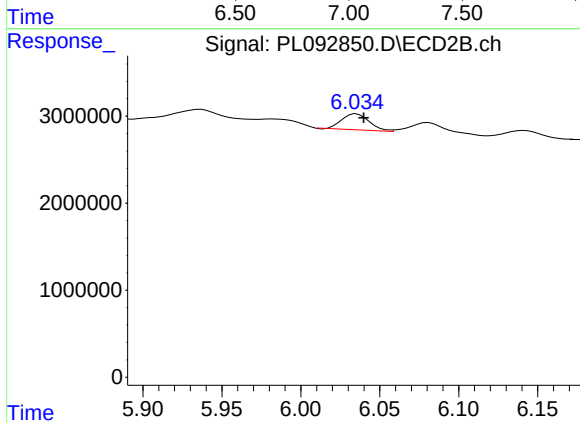
R.T.: 5.778 min
Delta R.T.: -0.011 min
Response: 197216
Conc: 0.08 ng/ml



#17 4,4'-DDT

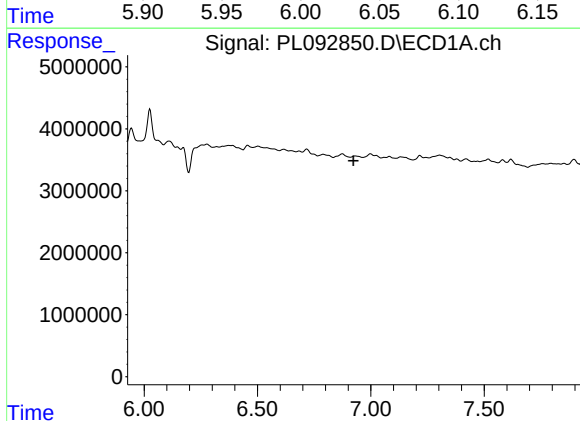
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-03A



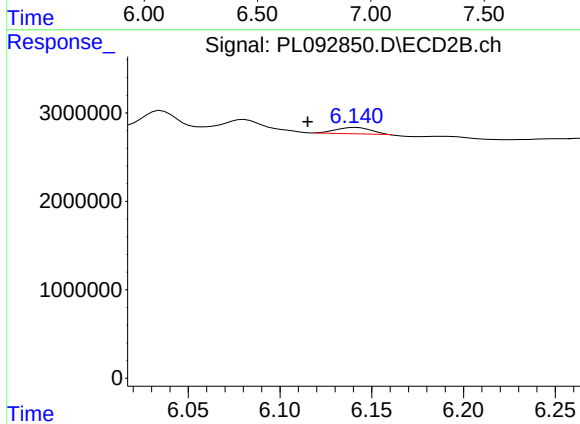
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 2216916
Conc: 0.83 ng/ml



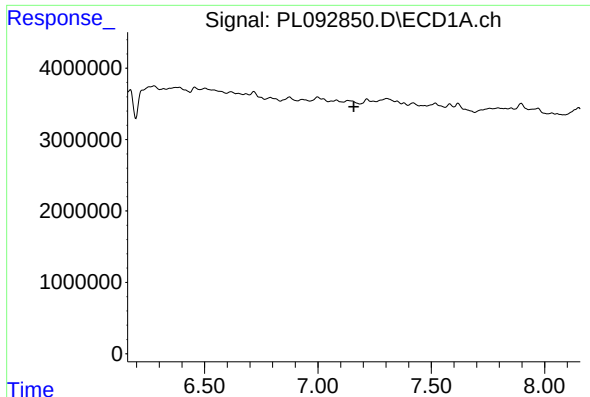
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

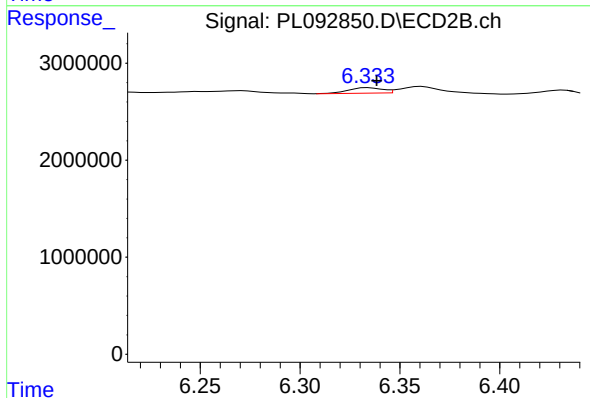
R.T.: 6.141 min
Delta R.T.: 0.026 min
Response: 853812
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

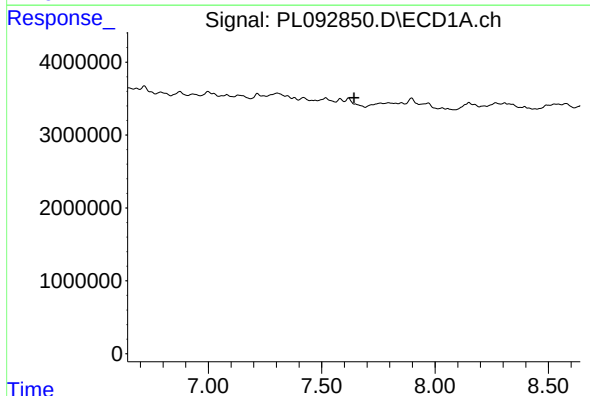
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-03A



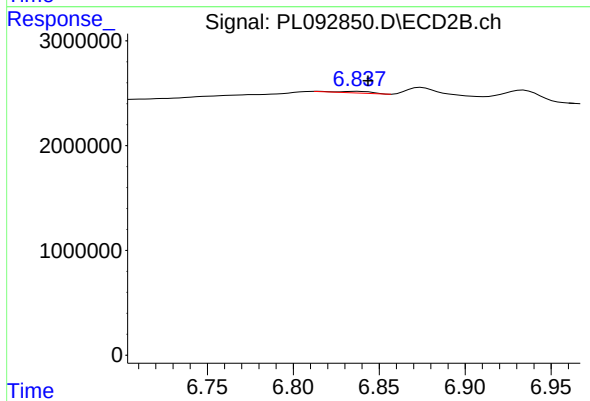
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 670270
Conc: 0.25 ng/ml



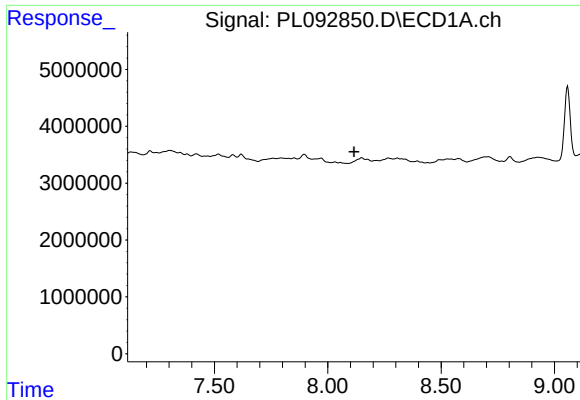
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.



#21 Endrin ketone

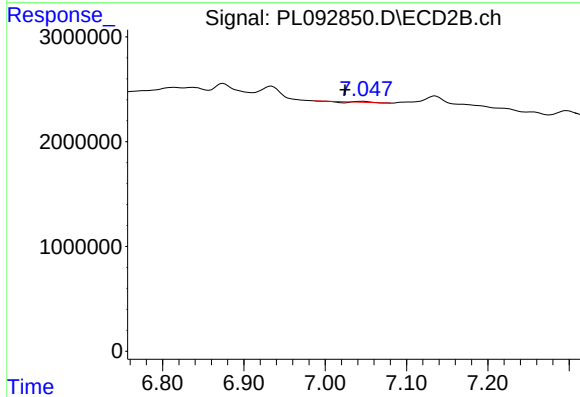
R.T.: 6.837 min
Delta R.T.: -0.006 min
Response: 209049
Conc: 0.07 ng/ml



#22 Mirex

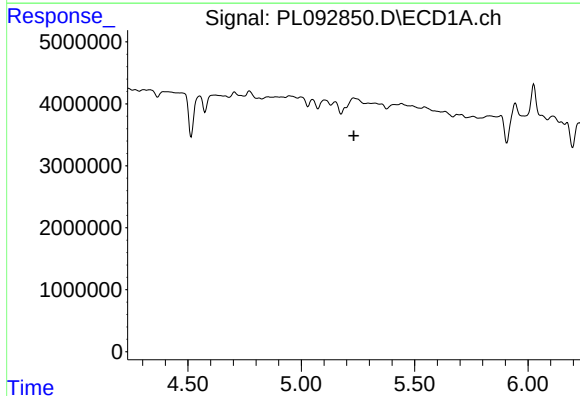
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
Z-03A



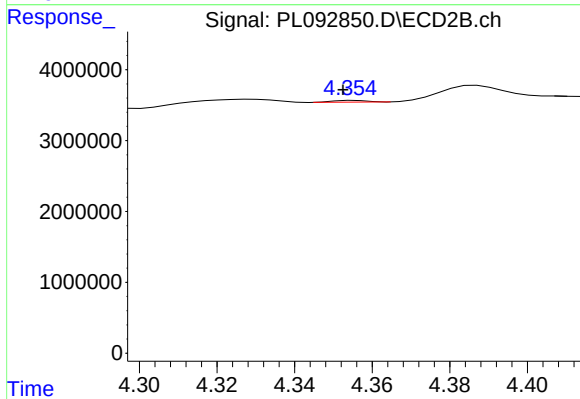
#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.021 min
Response: 19707
Conc: 0.01 ng/ml



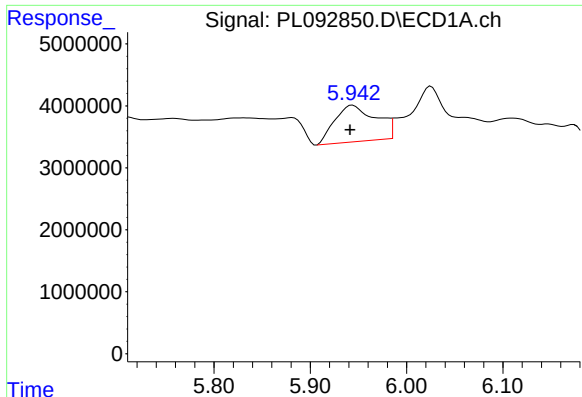
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: -811559
Conc: N.D.



#24 Chlordane-2

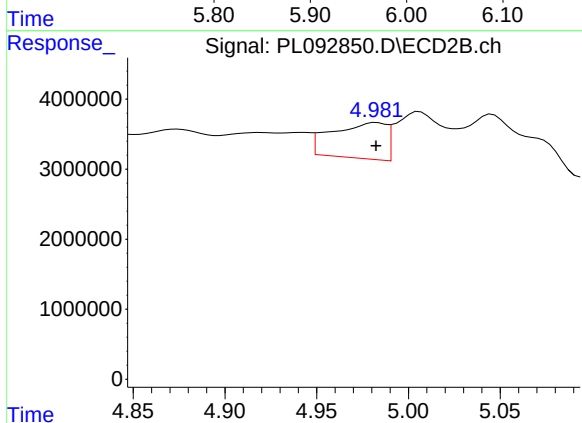
R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 136373
Conc: 1.10 ng/ml



#25 Chlordane-3

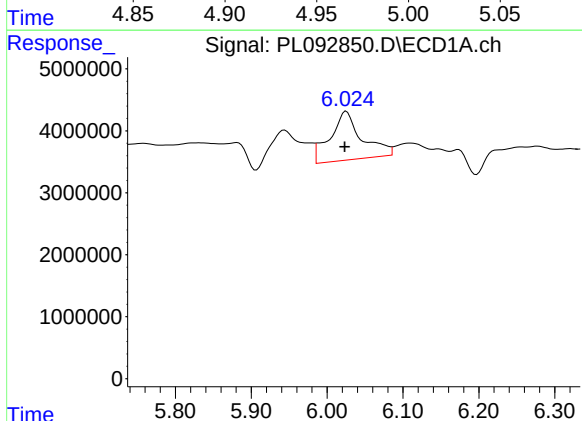
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 17451175
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-03A



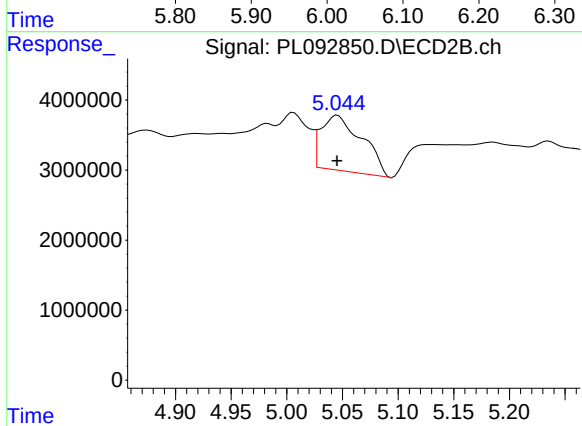
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 10507822
Conc: 28.97 ng/ml



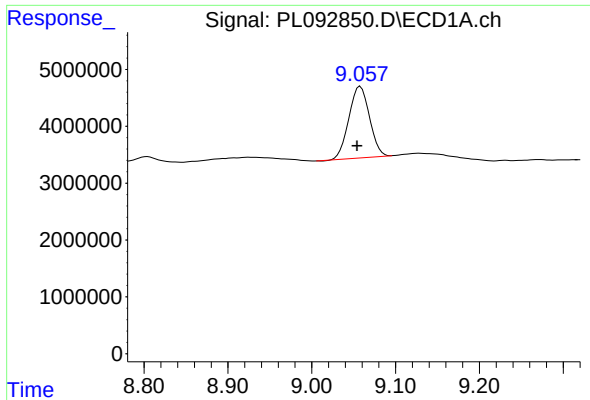
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 22792364
Conc: 47.68 ng/ml



#26 Chlordane-4

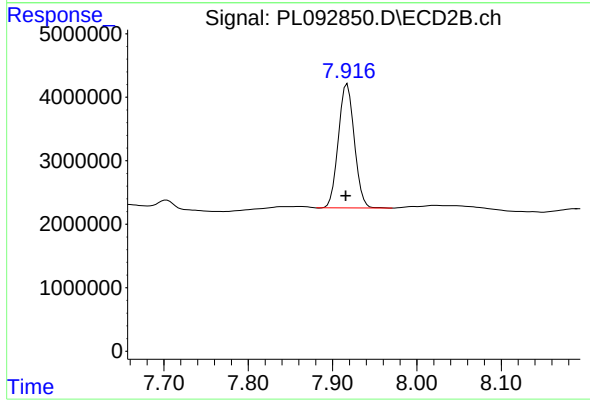
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 20347557
Conc: 58.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 21480307
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-03A



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 25702927
Conc: 9.42 ng/ml