

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
 Data File : PL064654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2021 16:48
 Operator : AR\AJ
 Sample : M1317-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:45:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.436	4.110	116.1E6	29523115	38.128	12.394 #
28)	SA Decachlor...	8.165	9.273	39429519	35586587	12.512	17.381 #
Target Compounds							
2)	A alpha-BHC	3.888f	0.000	3549520	0	0.708	N.D. #
3)	MA gamma-BHC...	4.154	4.790	11220950	5954323	2.396	1.806
4)	MA Heptachlor	4.429f	5.293f	4575800	297.8E6	0.990	85.455 #
5)	MB Aldrin	4.703	5.619	2262458	522.1E6	0.532	174.908 #
6)	B beta-BHC	0.000	5.002f	0	1312570	N.D.	0.776 #
7)	B delta-BHC	4.599	5.222f	12067743	252.1E6	2.593	81.830 #
9)	A Endosulfan I	5.459	0.000	17182414	0	4.550	N.D. #
10)	B gamma-Chl...	5.366	6.250	27805170	92335192	6.716	31.761 #
11)	B alpha-Chl...	5.395f	0.000	54348557	0	13.254	N.D. #
13)	MA Dieldrin	5.711	0.000	41556419	0	10.391	N.D. #
14)	MA Endrin	5.960	0.000	6427877	0	1.757	N.D. #
15)	B Endosulfa...	6.239	0.000	5230149	0	1.446	N.D. #
16)	A 4,4'-DDD	0.000	6.986	0	19760113	N.D.	8.584 #
17)	MA 4,4'-DDT	6.333	7.283	8771935	5333559	2.858	2.597
18)	B Endrin al...	0.000	7.214	0	1487646	N.D.	0.701 #
19)	B Endosulfa...	6.618	7.435	3274400	1809828	0.901	0.753
20)	A Methoxychlor	6.864f	0.000	7485373	0	4.144	N.D. #
23)	Chlordane-1	4.319f	5.128	2023721	146.7E6	18.410	1560.407 #
24)	Chlordane-2	0.000	5.597	0	630.7E6	N.D.	6080.954 #
25)	Chlordane-3	5.366	6.250	27805170	92335192	77.081	257.569 #
26)	Chlordane-4	5.395f	0.000	54348557	0	182.717	N.D. #
27)	Chlordane-5	6.239	7.164f	5230149	-1918628	43.933	N.D. #

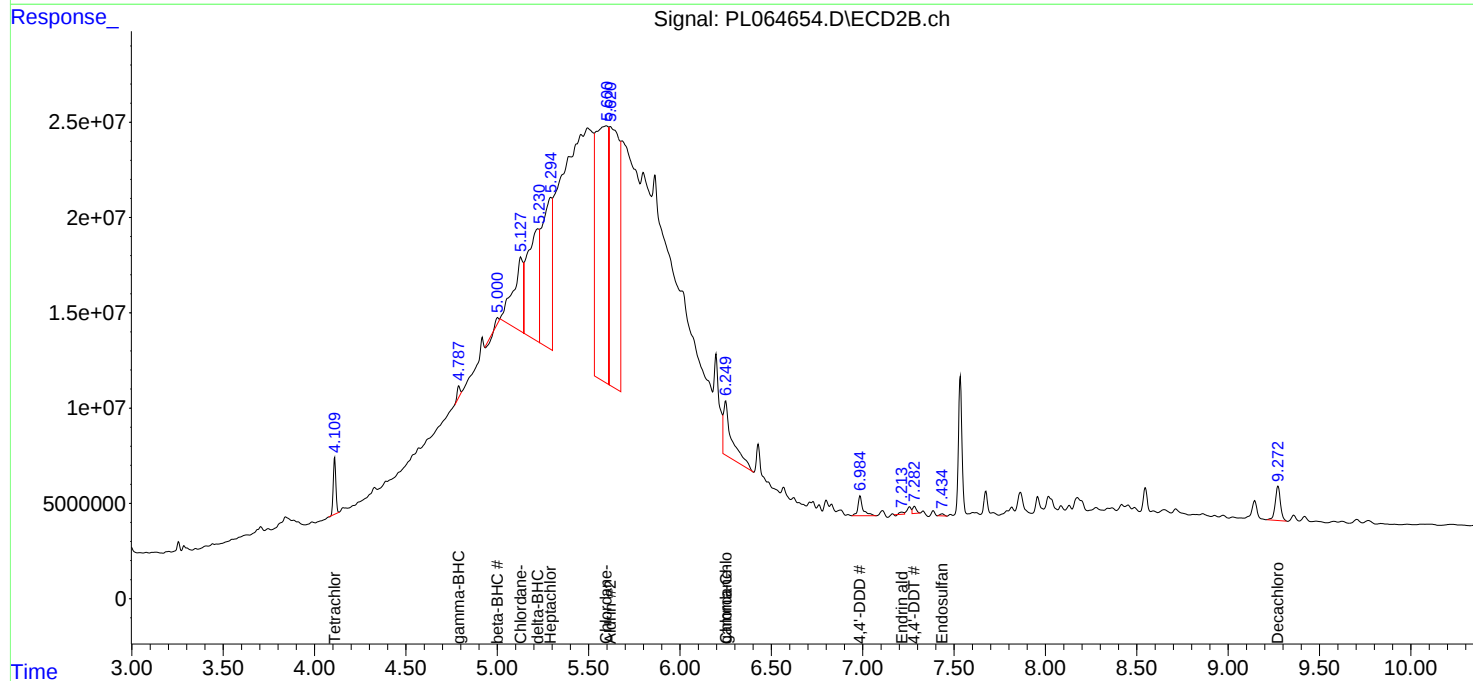
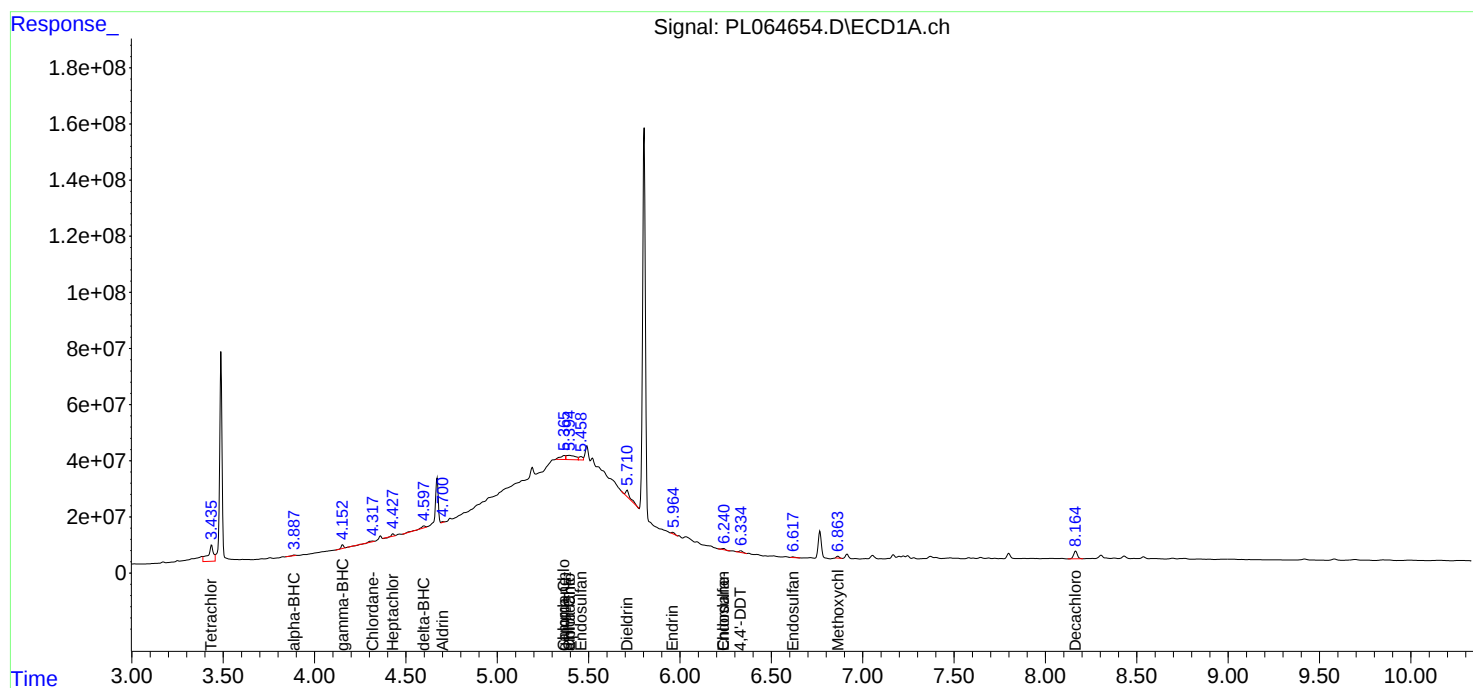
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

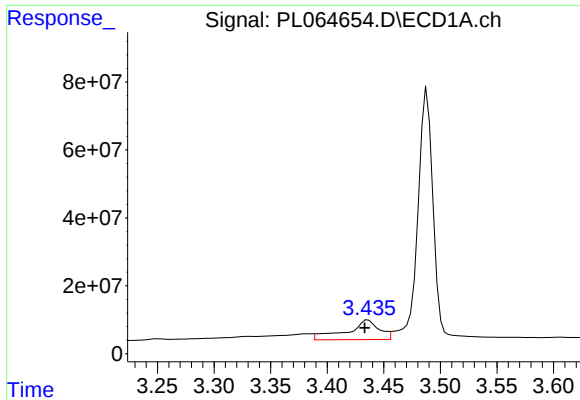
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
Data File : PL064654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2021 16:48
Operator : AR\AJ
Sample : M1317-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
R-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:45:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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

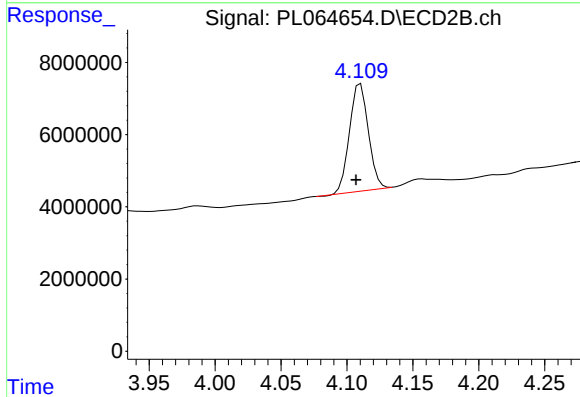




#1 Tetrachloro-m-xylene

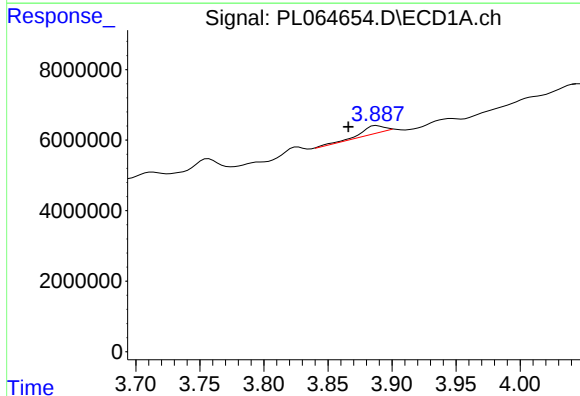
R.T.: 3.436 min
Delta R.T.: 0.003 min
Response: 116068490
Conc: 38.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



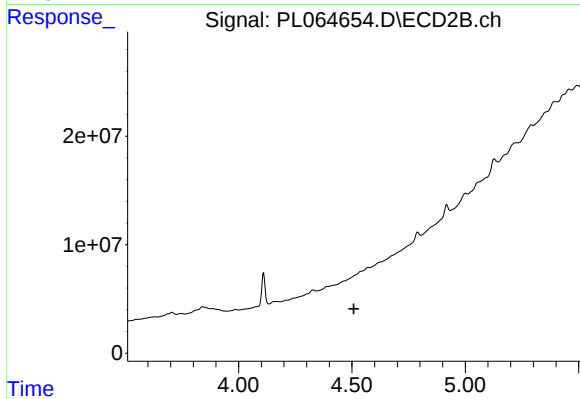
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 29523115
Conc: 12.39 ng/ml



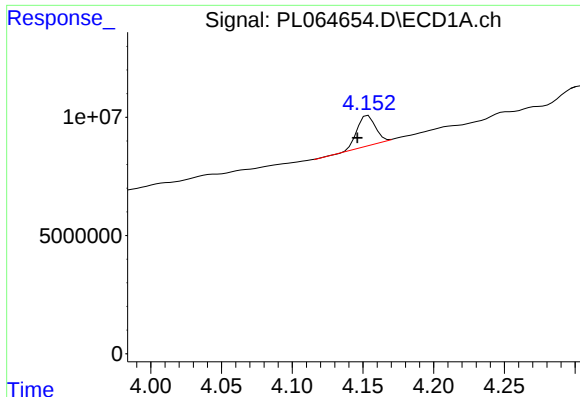
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.022 min
Response: 3549520
Conc: 0.71 ng/ml



#2 alpha-BHC

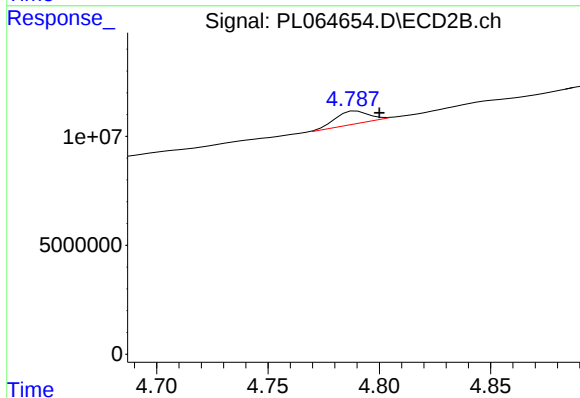
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

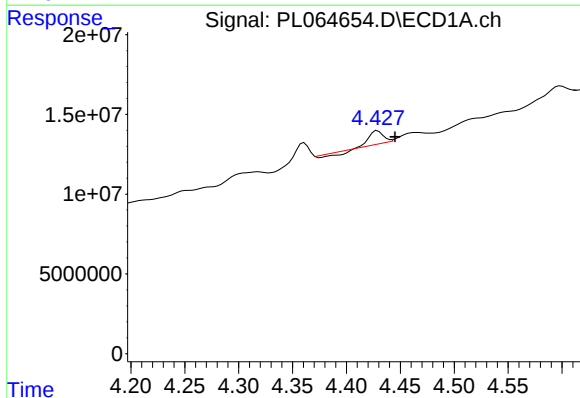
R.T.: 4.154 min
Delta R.T.: 0.008 min
Response: 11220950
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



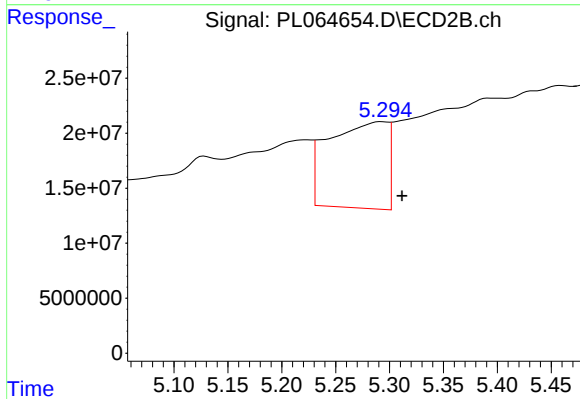
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: -0.010 min
Response: 5954323
Conc: 1.81 ng/ml



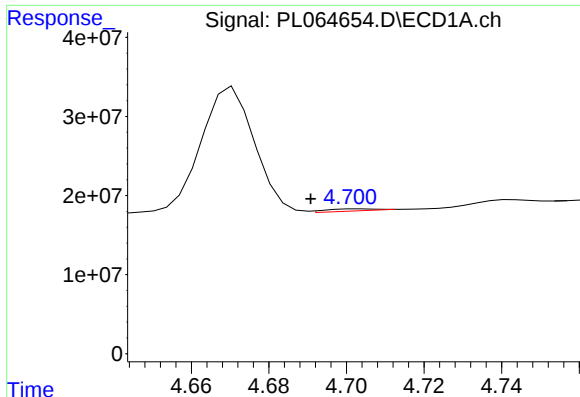
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: -0.016 min
Response: 4575800
Conc: 0.99 ng/ml



#4 Heptachlor

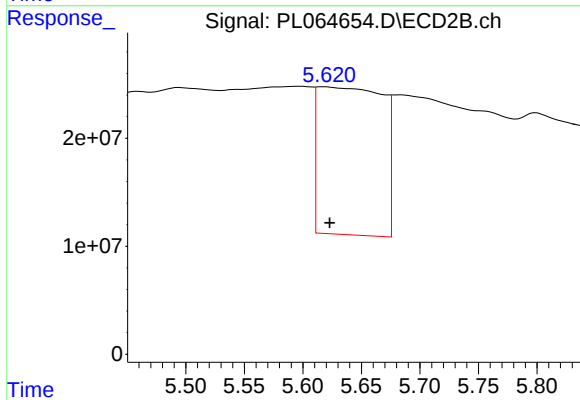
R.T.: 5.293 min
Delta R.T.: -0.019 min
Response: 297830508
Conc: 85.45 ng/ml



#5 Aldrin

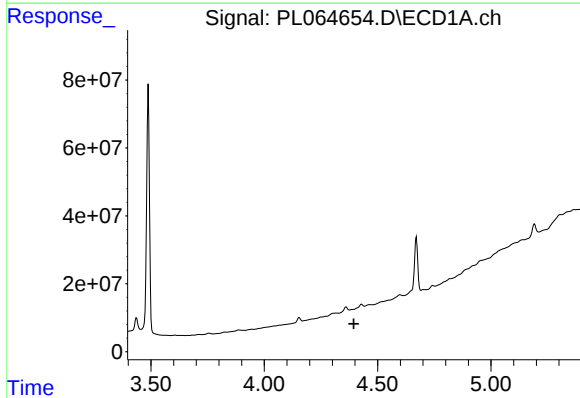
R.T.: 4.703 min
Delta R.T.: 0.013 min
Response: 2262458
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



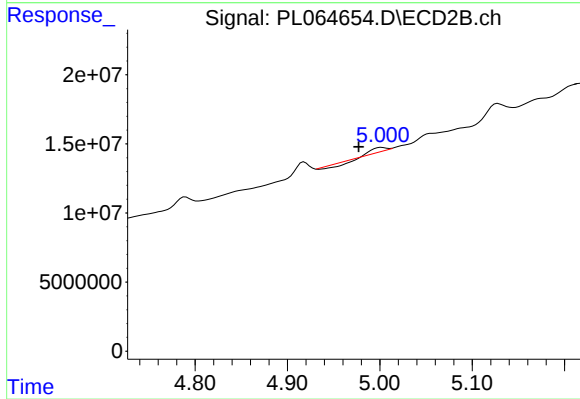
#5 Aldrin

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 522064538
Conc: 174.91 ng/ml



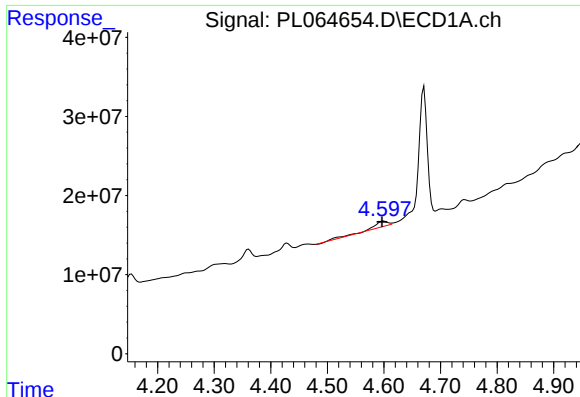
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.



#6 beta-BHC

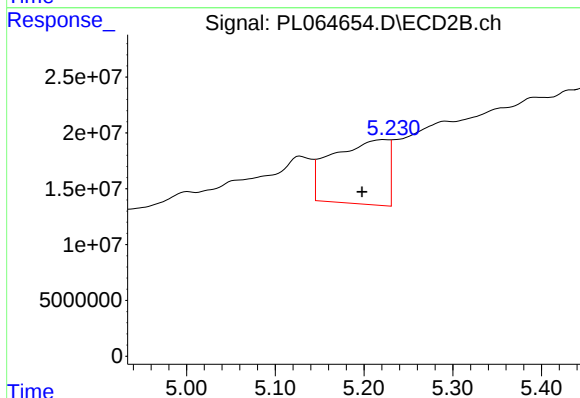
R.T.: 5.002 min
Delta R.T.: 0.025 min
Response: 1312570
Conc: 0.78 ng/ml



#7 delta-BHC

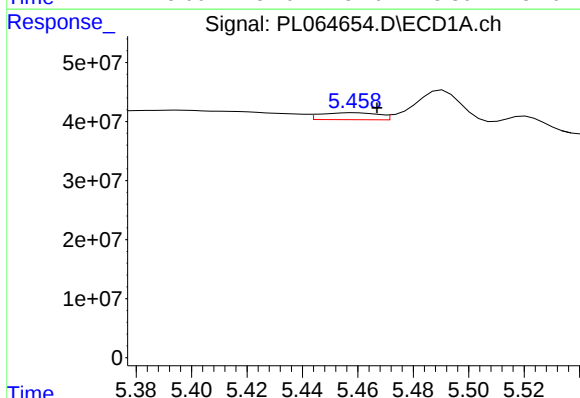
R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 12067743
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



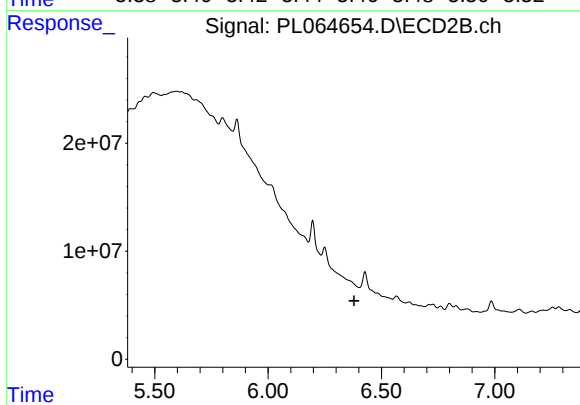
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: 0.024 min
Response: 252054520
Conc: 81.83 ng/ml



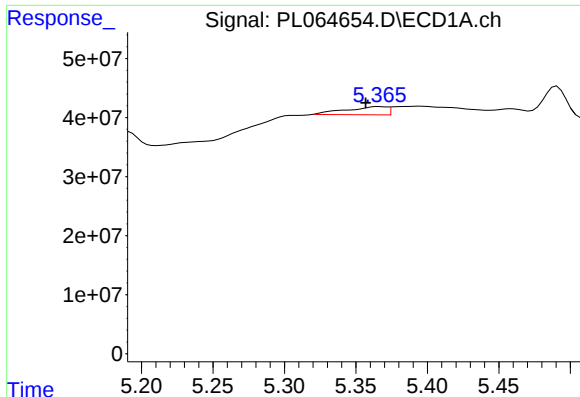
#9 Endosulfan I

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 17182414
Conc: 4.55 ng/ml



#9 Endosulfan I

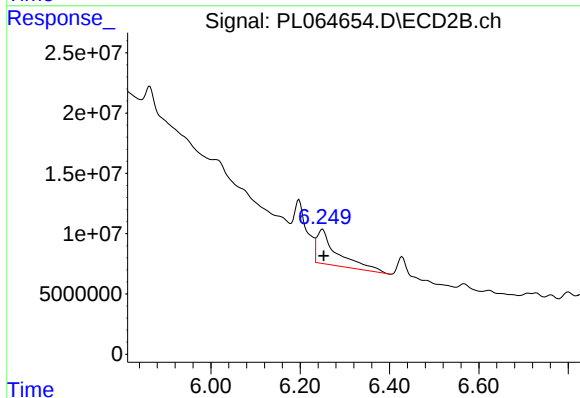
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

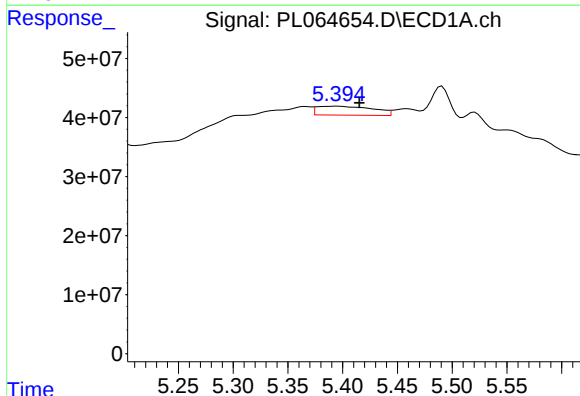
R.T.: 5.366 min
Delta R.T.: 0.009 min
Response: 27805170
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



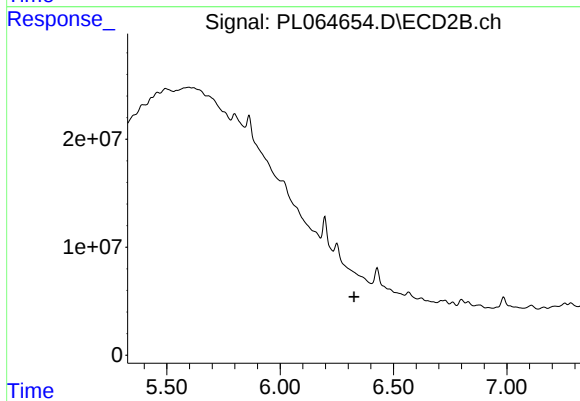
#10 gamma-Chlordane

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 92335192
Conc: 31.76 ng/ml



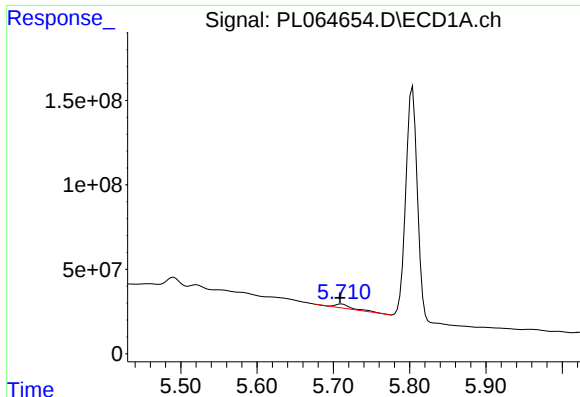
#11 alpha-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.020 min
Response: 54348557
Conc: 13.25 ng/ml



#11 alpha-Chlordane

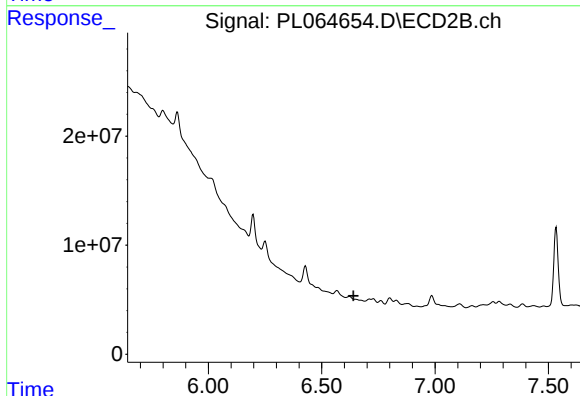
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.



#13 Dieldrin

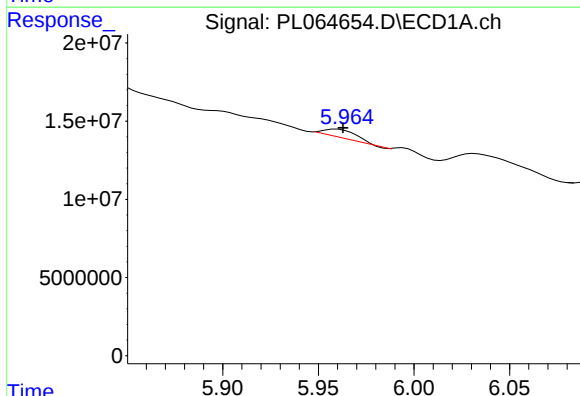
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 41556419
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



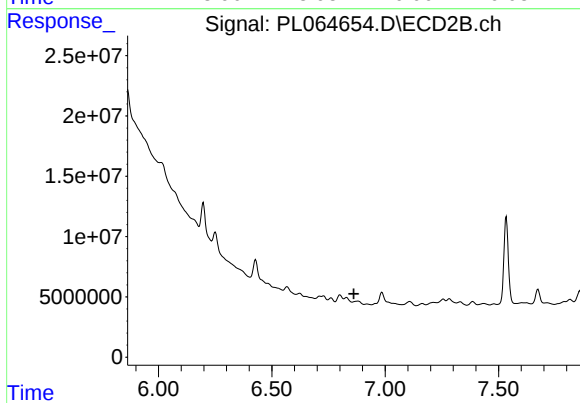
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



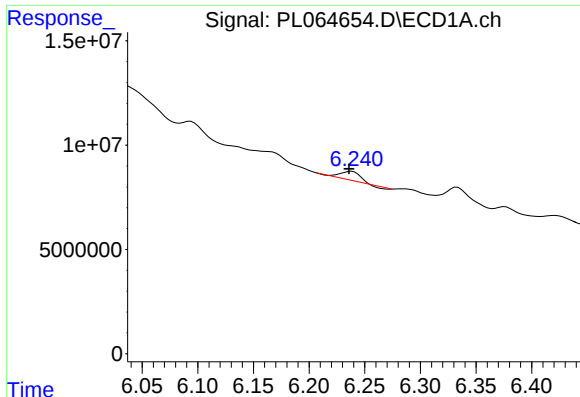
#14 Endrin

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 6427877
Conc: 1.76 ng/ml



#14 Endrin

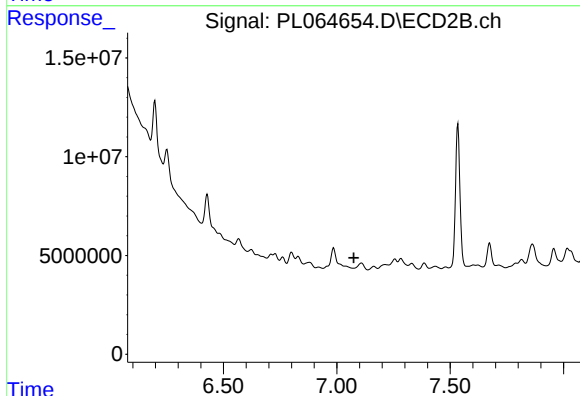
R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#15 Endosulfan II

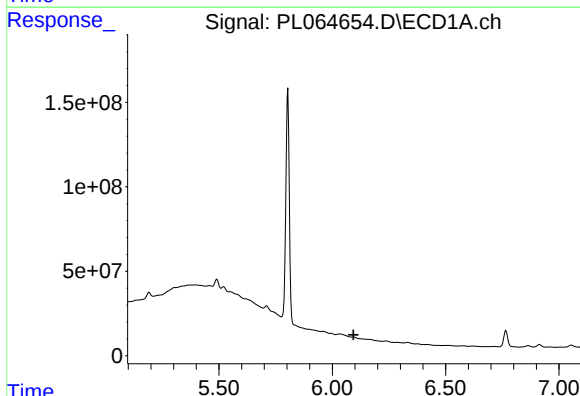
R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 5230149
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



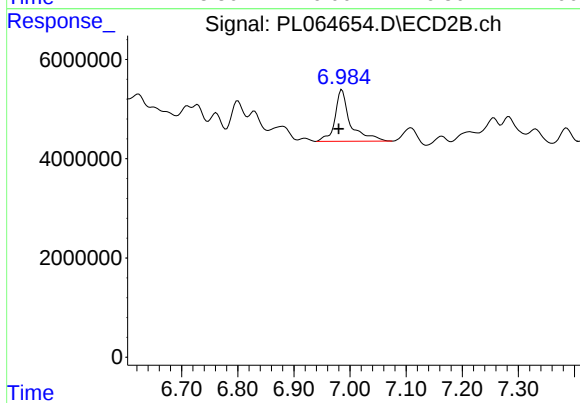
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



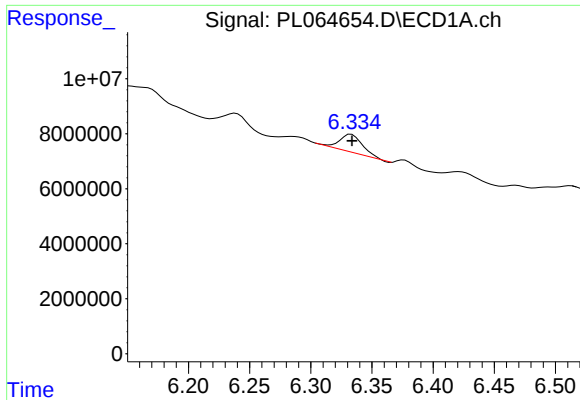
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

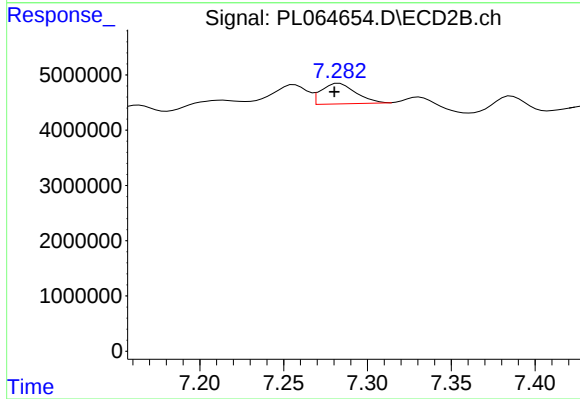
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 19760113
Conc: 8.58 ng/ml



#17 4,4'-DDT

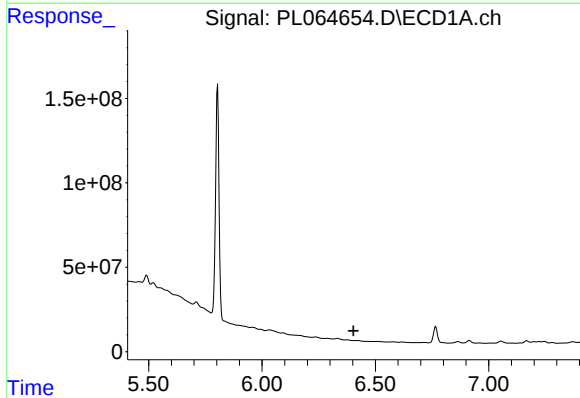
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 8771935
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



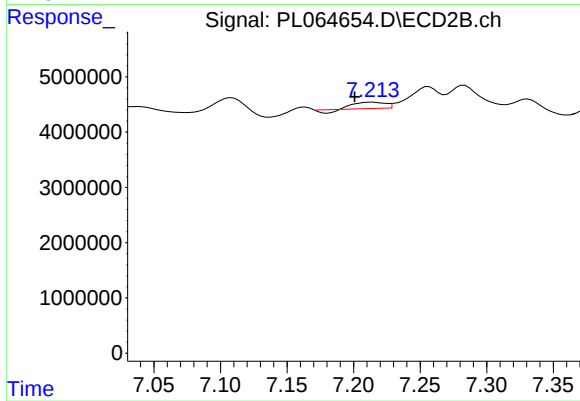
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 5333559
Conc: 2.60 ng/ml



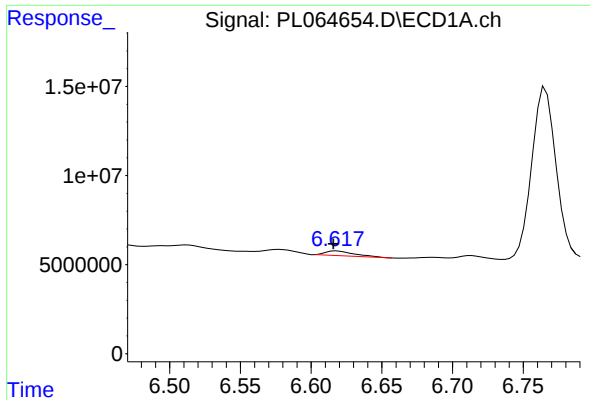
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

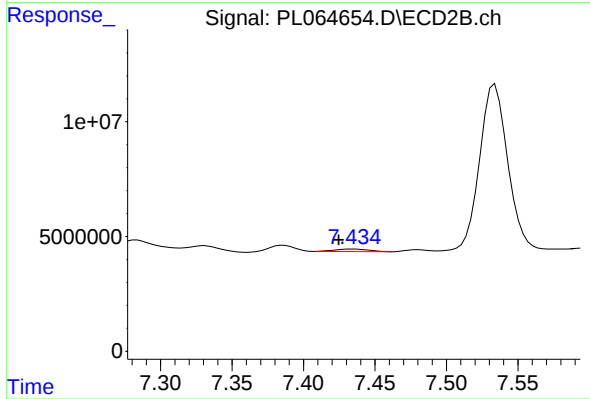
R.T.: 7.214 min
Delta R.T.: 0.013 min
Response: 1487646
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

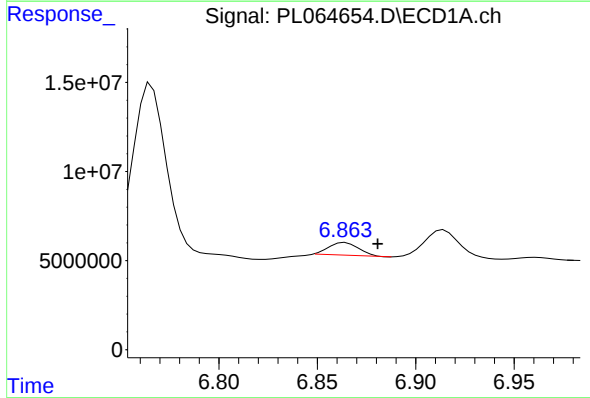
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 3274400
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



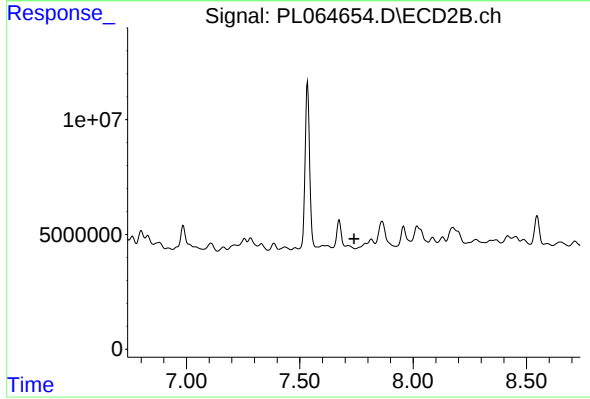
#19 Endosulfan Sulfate

R.T.: 7.435 min
Delta R.T.: 0.011 min
Response: 1809828
Conc: 0.75 ng/ml



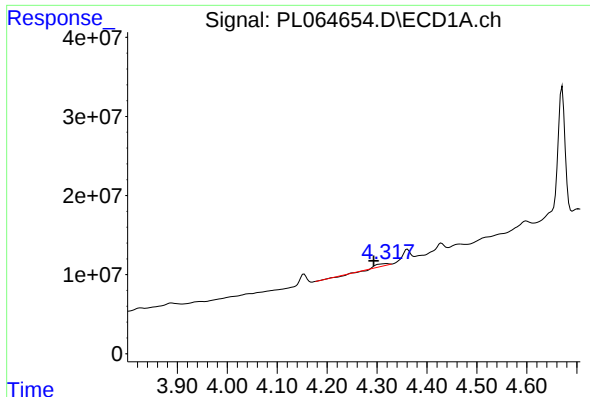
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 7485373
Conc: 4.14 ng/ml



#20 Methoxychlor

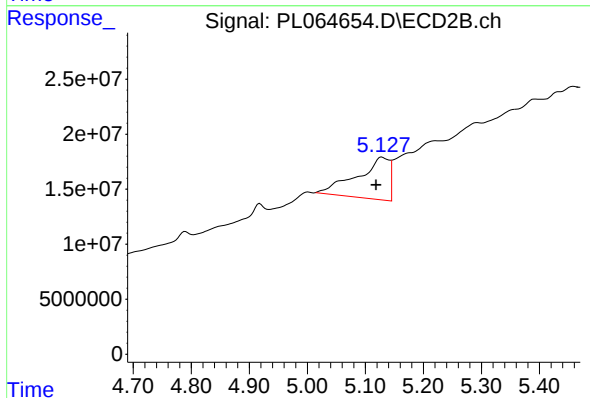
R.T.: 0.000 min
Exp R.T.: 7.740 min
Response: 0
Conc: N.D.



#23 Chlordane-1

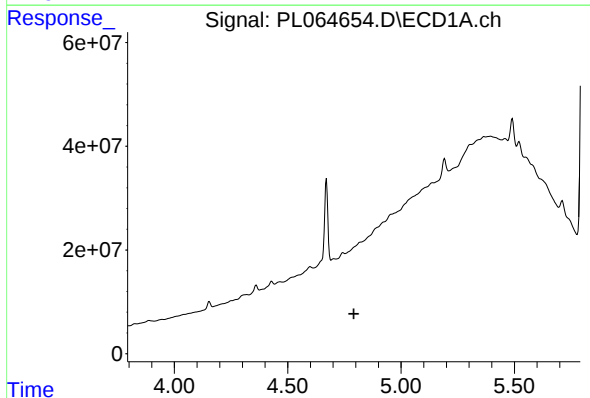
R.T.: 4.319 min
Delta R.T.: 0.025 min
Response: 2023721
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



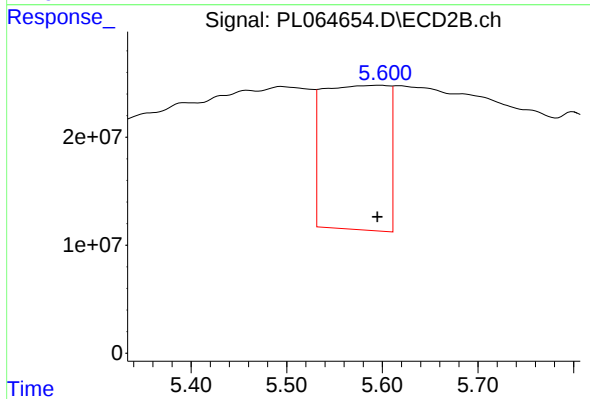
#23 Chlordane-1

R.T.: 5.128 min
Delta R.T.: 0.010 min
Response: 146739754
Conc: 1560.41 ng/ml



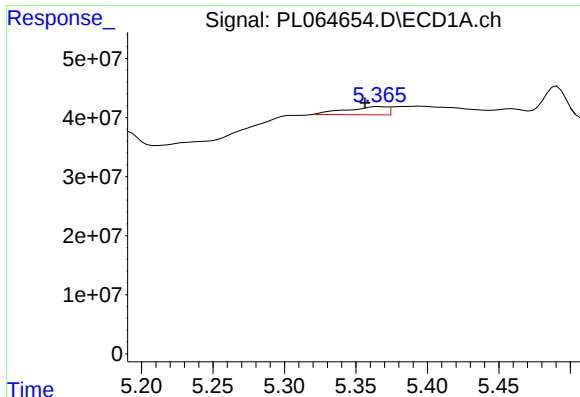
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

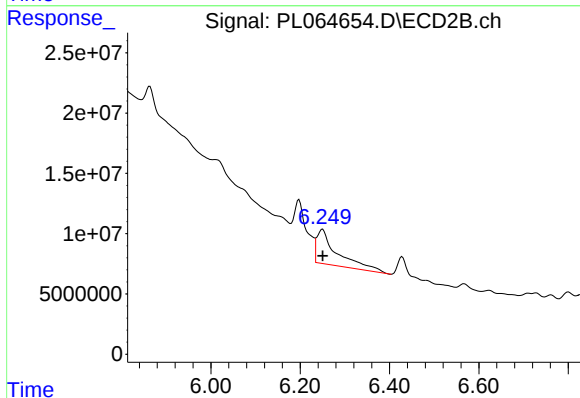
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 630717512
Conc: 6080.95 ng/ml



#25 Chlordane-3

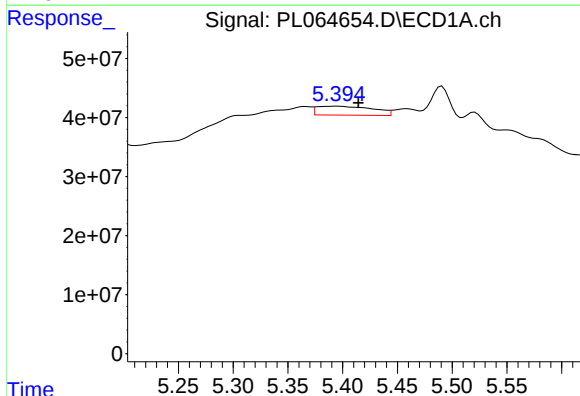
R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 27805170
Conc: 77.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



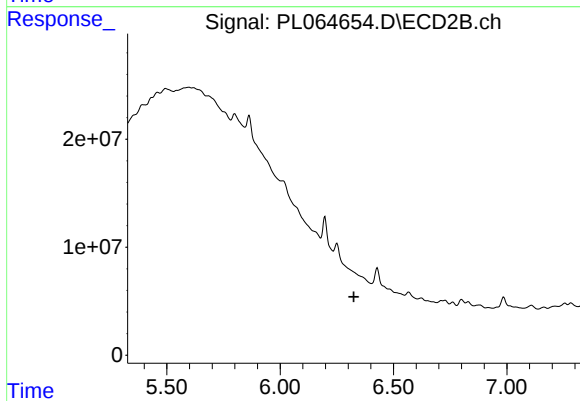
#25 Chlordane-3

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 92335192
Conc: 257.57 ng/ml



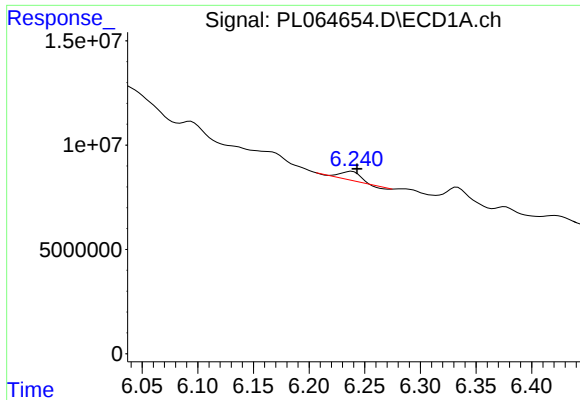
#26 Chlordane-4

R.T.: 5.395 min
Delta R.T.: -0.019 min
Response: 54348557
Conc: 182.72 ng/ml



#26 Chlordane-4

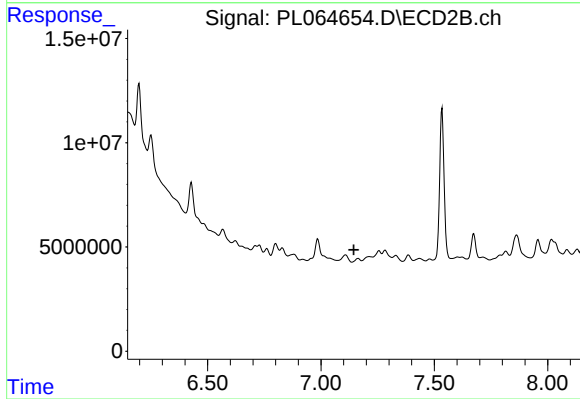
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#27 Chlordane-5

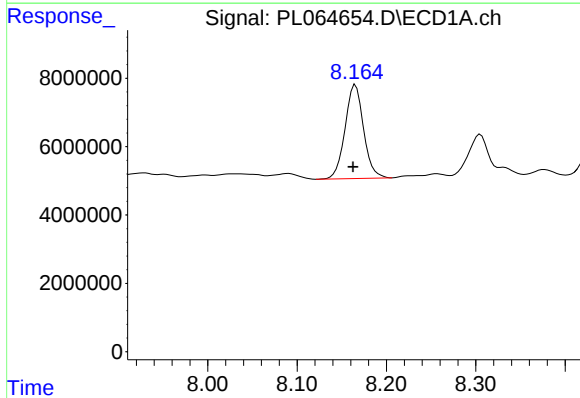
R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 5230149
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-A



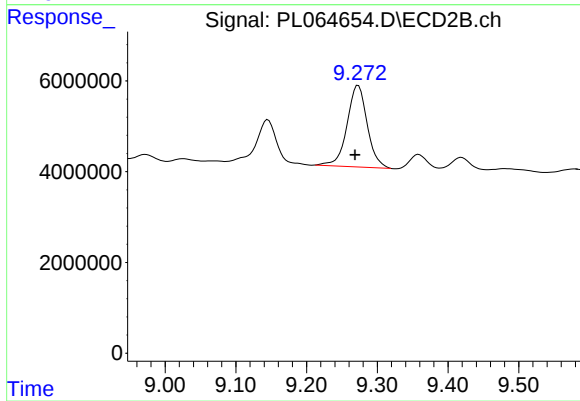
#27 Chlordane-5

R.T.: 7.164 min
Delta R.T.: 0.019 min
Response: -1918628
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 39429519
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.005 min
Response: 35586587
Conc: 17.38 ng/ml