

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 14:41
 Operator : AJ\MA
 Sample : L2815-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:27:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.516	4.070	27572267	37239851	15.352	14.003
28)	SA Decachlor...	8.287	9.181	20481899	29084556	13.341	13.381
Target Compounds							
2)	A alpha-BHC	3.954	0.000	875754	0	0.340	N.D. #
3)	MA gamma-BHC...	0.000	4.758	0	3446480	N.D.	0.942 #
4)	MA Heptachlor	0.000	5.258	0	2617093	N.D.	0.747 #
5)	MB Aldrin	4.786	0.000	4888861	0	2.853	N.D. #
6)	B beta-BHC	4.505	0.000	11240013	0	11.980	N.D. #
7)	B delta-BHC	4.691	0.000	495453	0	0.253	N.D. #
8)	B Heptachlo...	5.239	5.979f	2772377	5546483	1.710	2.282 #
9)	A Endosulfan I	5.598f	6.314	2374020	4979377	1.543	1.845
10)	B gamma-Chl...	5.471	6.196	9076571	21421321	5.548	7.265 #
11)	B alpha-Chl...	5.528	6.269	21435137	46785869	13.054	15.818
12)	B 4,4'-DDE	0.000	6.420	0	7576282	N.D.	2.840 #
13)	MA Dieldrin	5.829	0.000	5593053	0	3.503	N.D. #
14)	MA Endrin	6.081	6.824f	4166121	9069979	2.818	3.688 #
15)	B Endosulfa...	6.367	7.011	6134835	8534284	4.042	3.322
16)	A 4,4'-DDD	6.180f	6.913	2203001	3432281	1.650	1.441
17)	MA 4,4'-DDT	6.450	7.215	421170	3563253	0.332	1.576 #
18)	B Endrin al...	6.500f	7.122	4531458	3760102	3.590	1.697 #
19)	B Endosulfa...	6.757f	7.345	422237	1657650	0.294	0.693 #
20)	A Methoxychlor	0.000	7.695f	0	38442	N.D.	0.030 #
21)	B Endrin ke...	0.000	7.838	0	2002177	N.D.	0.795 #
23)	Chlordane-1	4.393	5.076	8262240	9224702	158.540	85.443 #
24)	Chlordane-2	4.901	5.541	10658285	22709504	204.809	223.005
25)	Chlordane-3	5.471	6.196	9076571	21421321	63.736	57.138
26)	Chlordane-4	5.528	6.269	21435137	46785869	179.351	103.875 #
27)	Chlordane-5	6.367	7.073	6134835	6166898	119.417	70.867 #

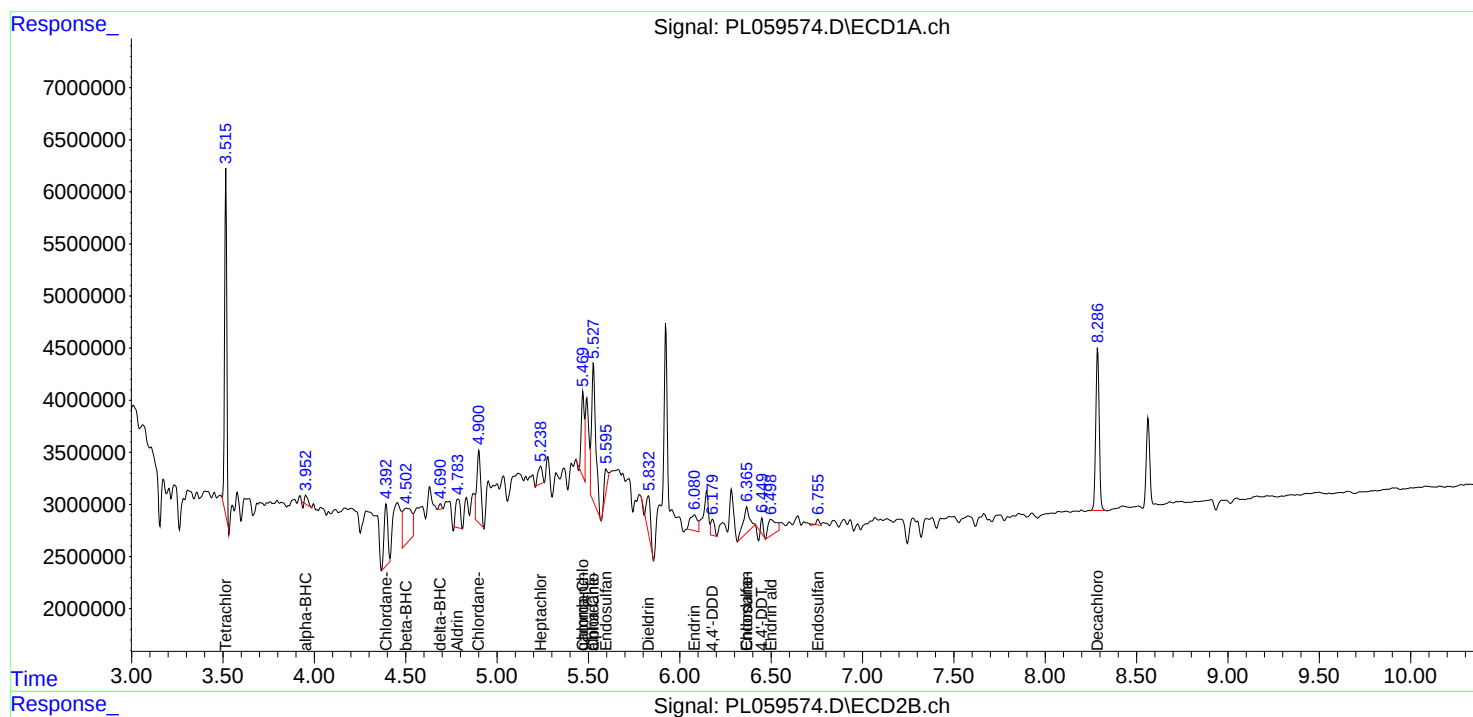
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

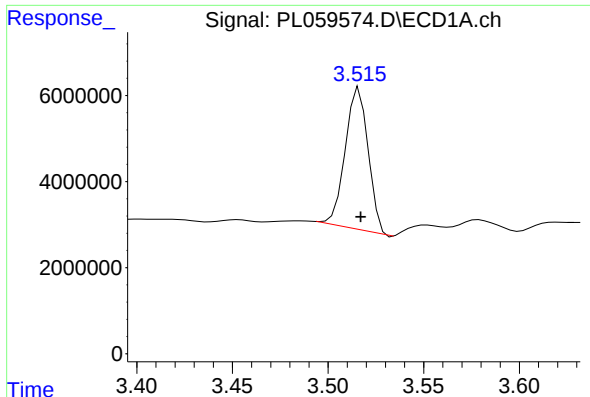
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 14:41
Operator : AJ\MA
Sample : L2815-16
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:27:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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

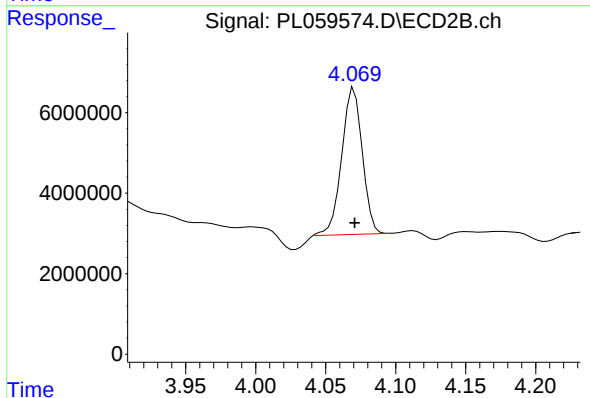




#1 Tetrachloro-m-xylene

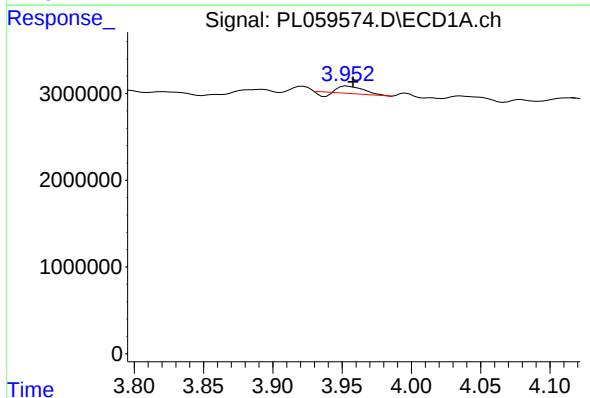
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 27572267
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



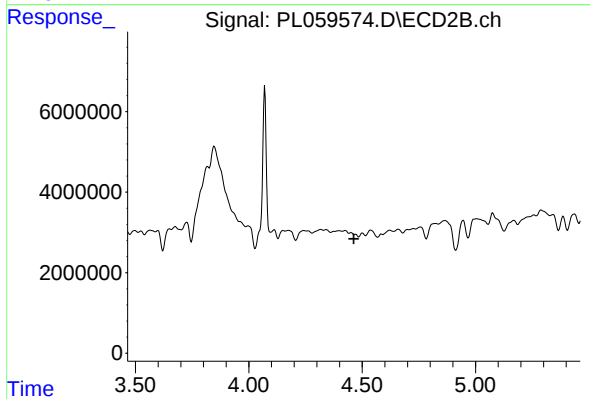
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 37239851
Conc: 14.00 ng/ml



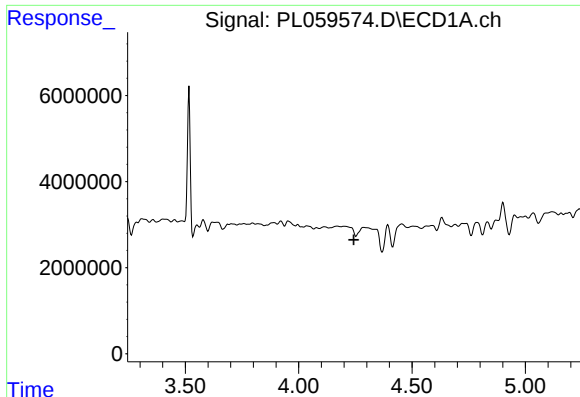
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 875754
Conc: 0.34 ng/ml



#2 alpha-BHC

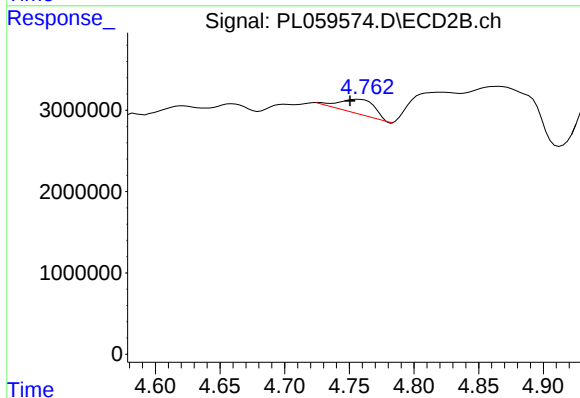
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

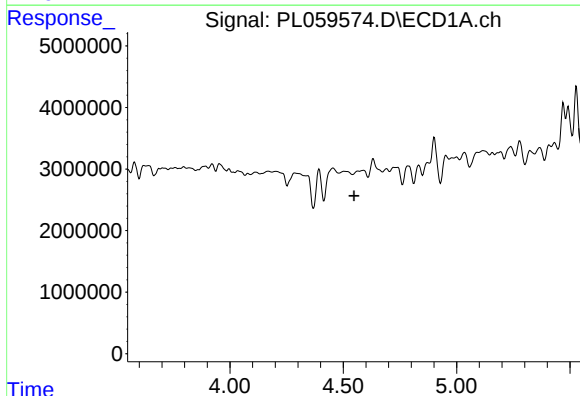
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



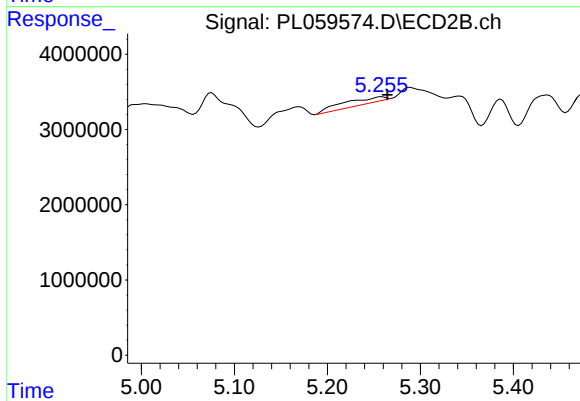
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.007 min
Response: 3446480
Conc: 0.94 ng/ml



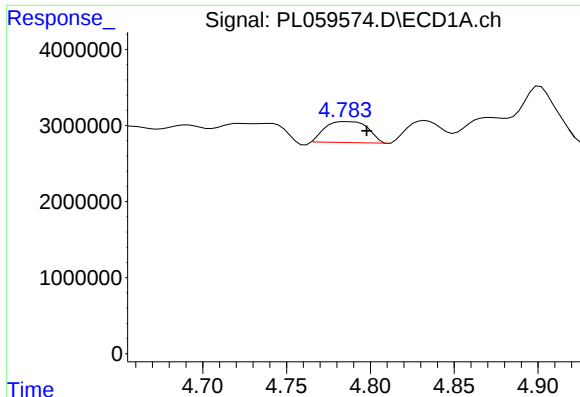
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.



#4 Heptachlor

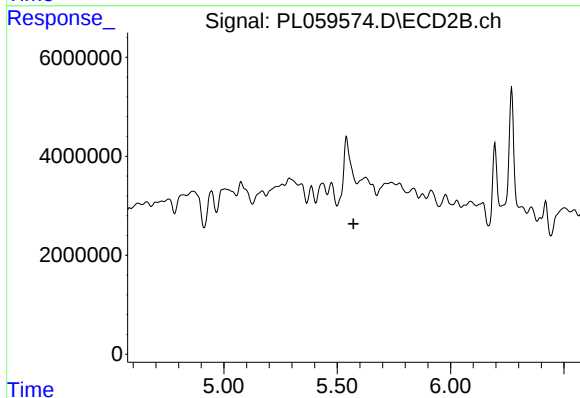
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 2617093
Conc: 0.75 ng/ml



#5 Aldrin

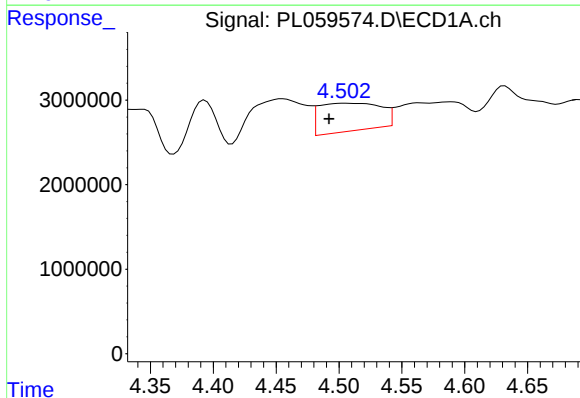
R.T.: 4.786 min
Delta R.T.: -0.012 min
Response: 4888861
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



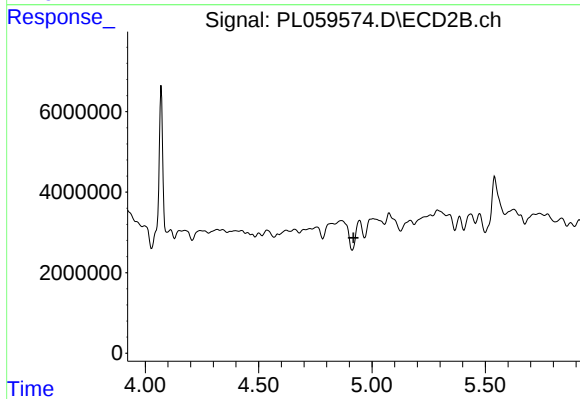
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



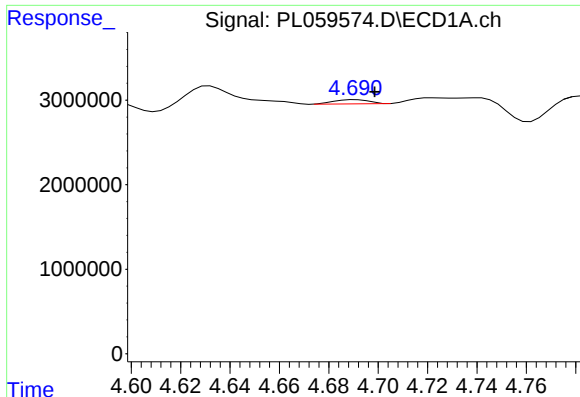
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: 0.013 min
Response: 11240013
Conc: 11.98 ng/ml



#6 beta-BHC

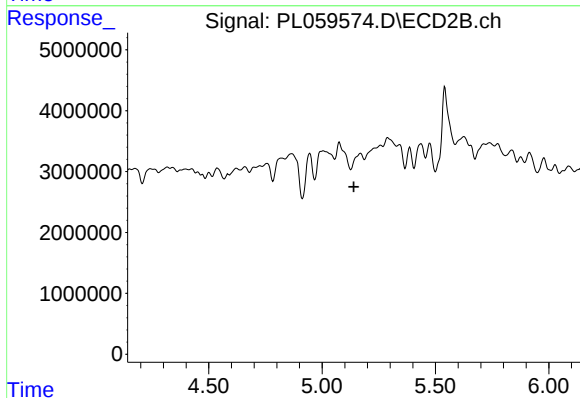
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#7 delta-BHC

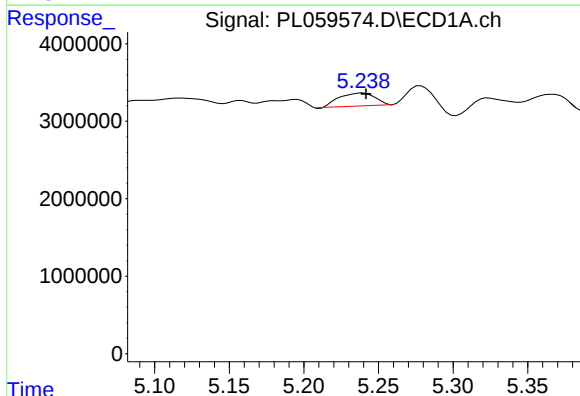
R.T.: 4.691 min
Delta R.T.: -0.008 min
Response: 495453
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



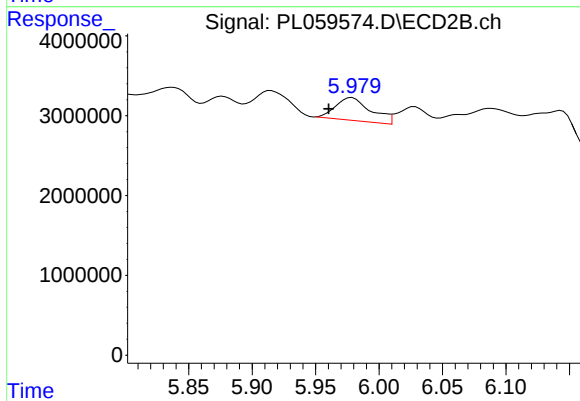
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



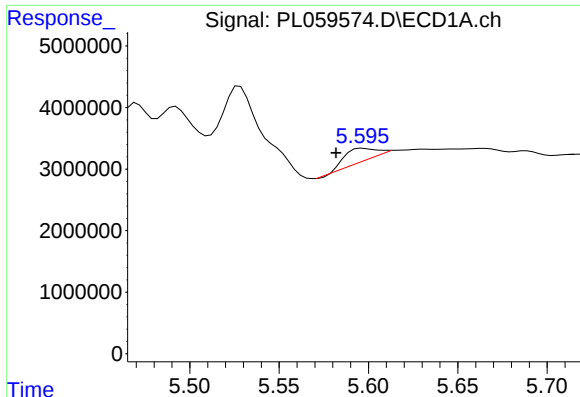
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 2772377
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

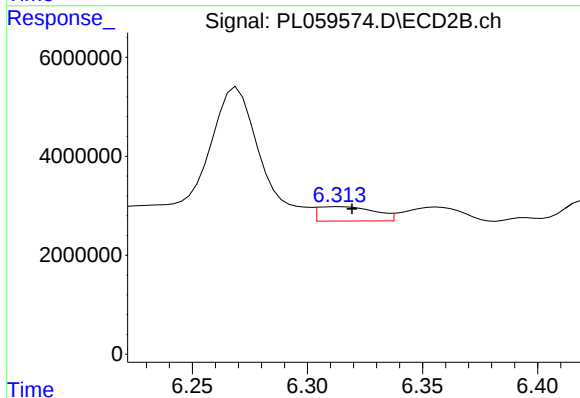
R.T.: 5.979 min
Delta R.T.: 0.018 min
Response: 5546483
Conc: 2.28 ng/ml



#9 Endosulfan I

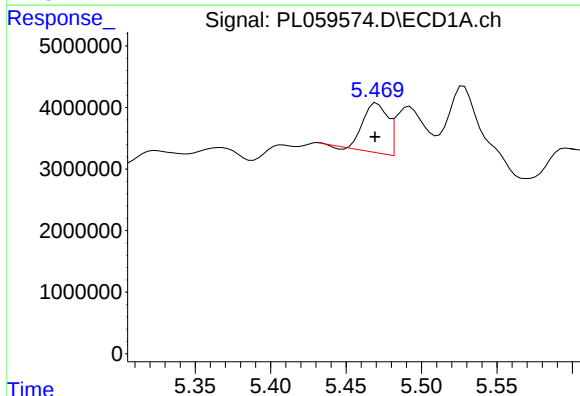
R.T.: 5.598 min
Delta R.T.: 0.016 min
Response: 2374020
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



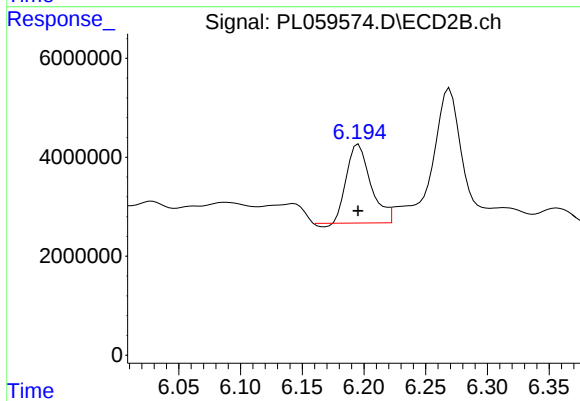
#9 Endosulfan I

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 4979377
Conc: 1.85 ng/ml



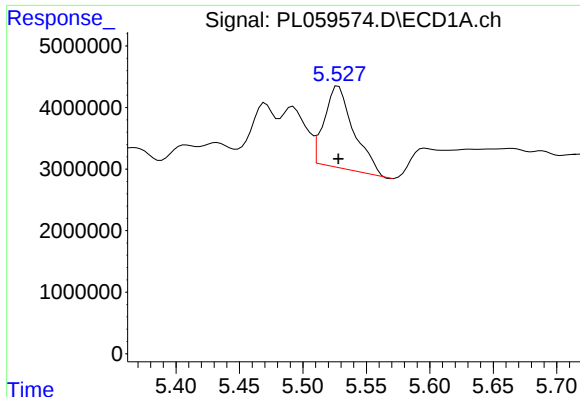
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 9076571
Conc: 5.55 ng/ml



#10 gamma-Chlordane

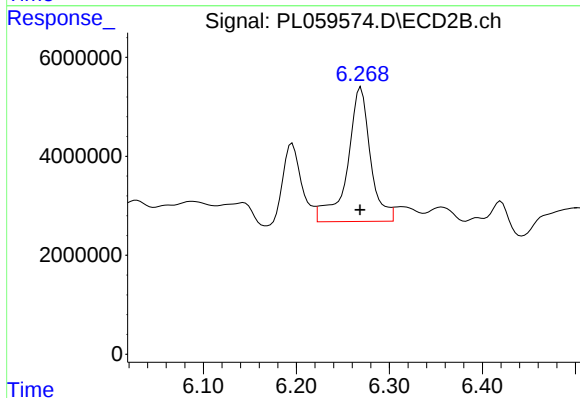
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 21421321
Conc: 7.26 ng/ml



#11 alpha-Chlordane

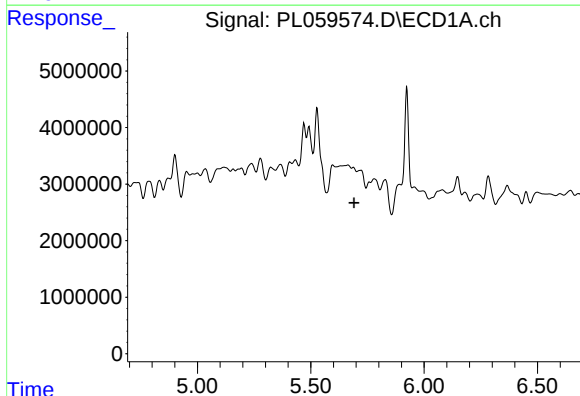
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 21435137
Conc: 13.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



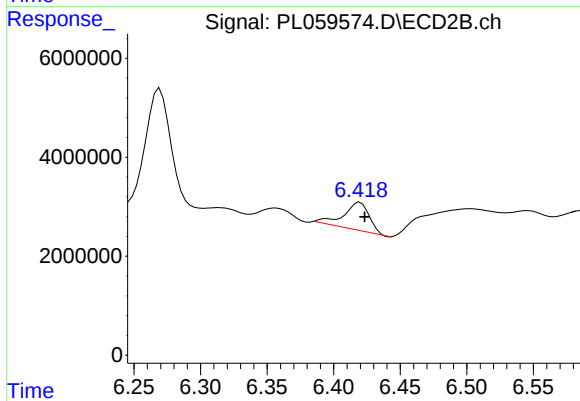
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 46785869
Conc: 15.82 ng/ml



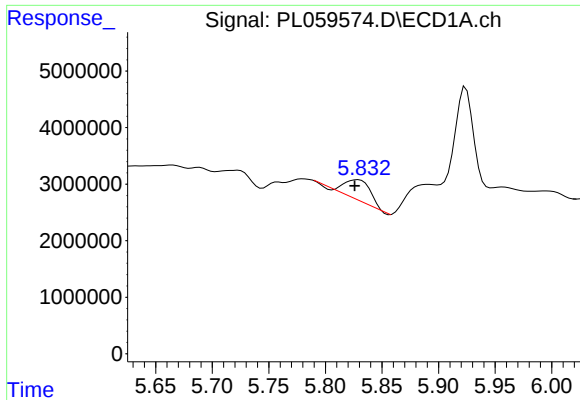
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

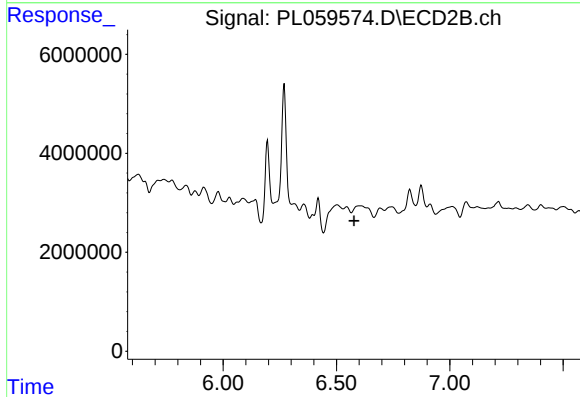
R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 7576282
Conc: 2.84 ng/ml



#13 Dieldrin

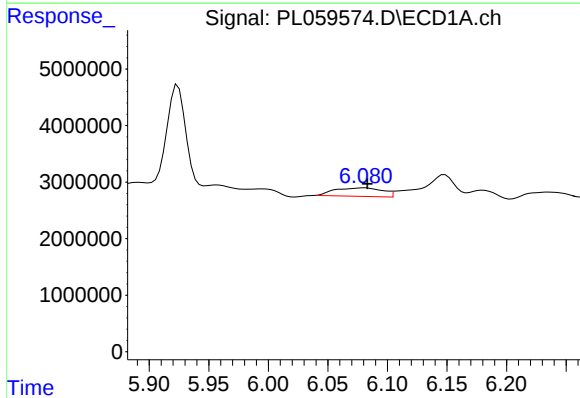
R.T.: 5.829 min
Delta R.T.: 0.003 min
Response: 5593053
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



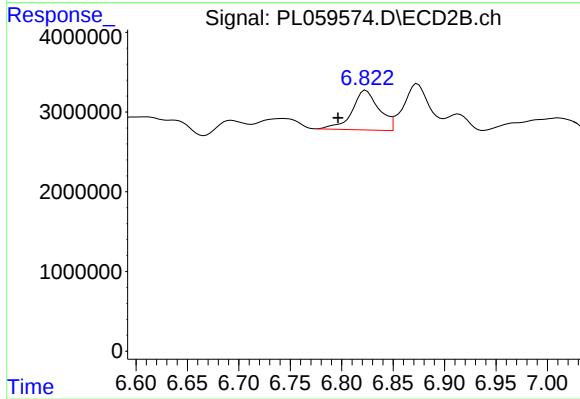
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



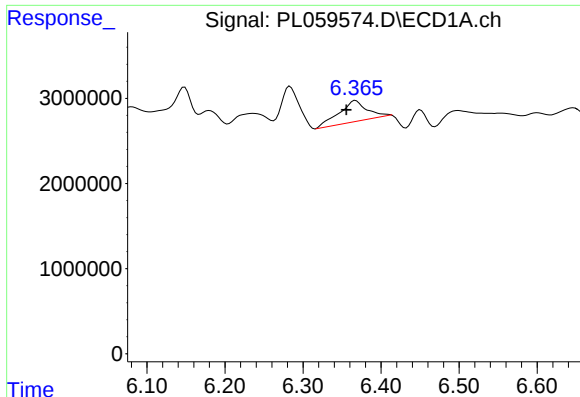
#14 Endrin

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 4166121
Conc: 2.82 ng/ml



#14 Endrin

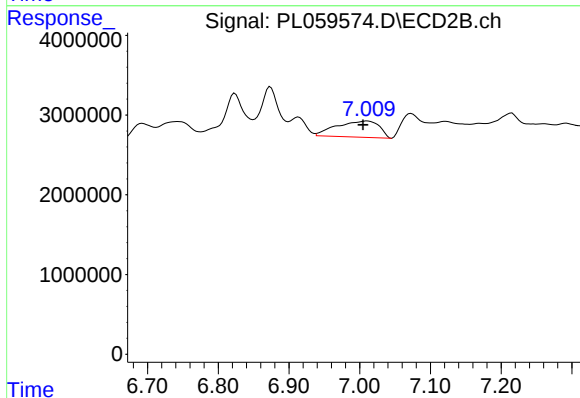
R.T.: 6.824 min
Delta R.T.: 0.027 min
Response: 9069979
Conc: 3.69 ng/ml



#15 Endosulfan II

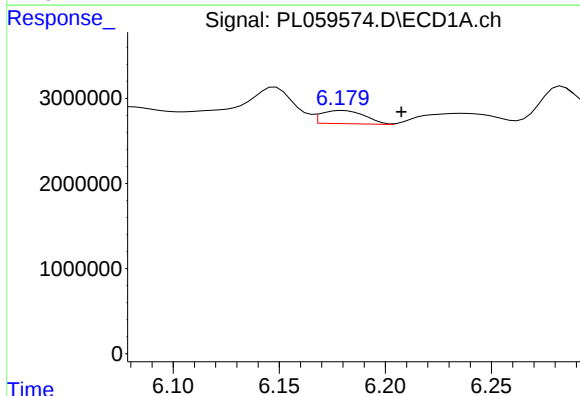
R.T.: 6.367 min
Delta R.T.: 0.012 min
Response: 6134835
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



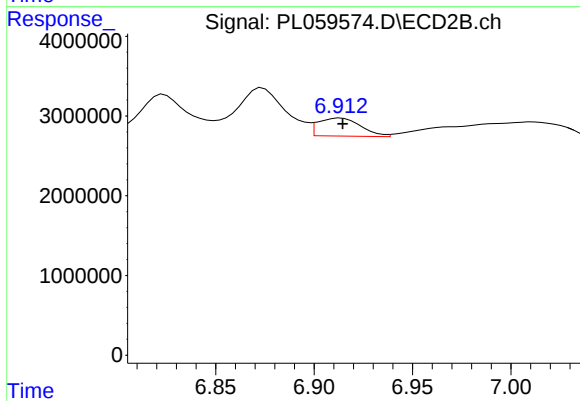
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: 8534284
Conc: 3.32 ng/ml



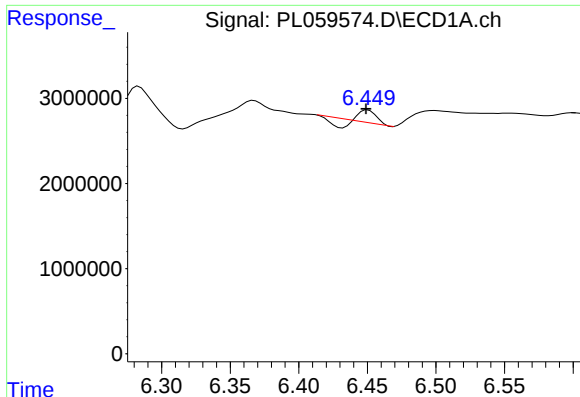
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: -0.028 min
Response: 2203001
Conc: 1.65 ng/ml



#16 4,4'-DDD

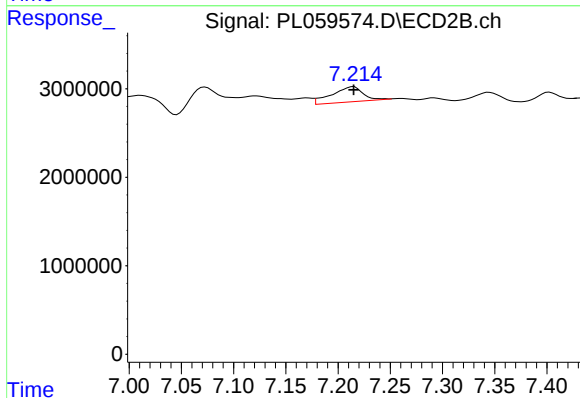
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 3432281
Conc: 1.44 ng/ml



#17 4,4'-DDT

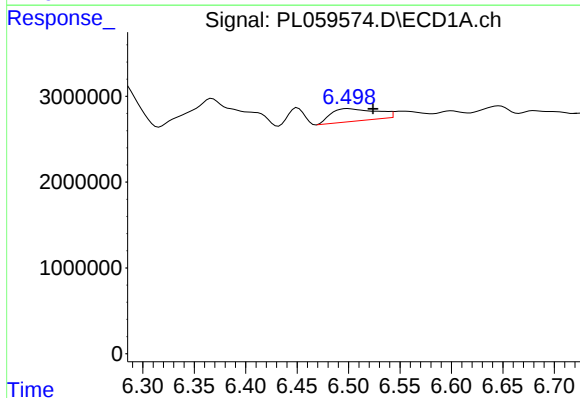
R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 421170
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



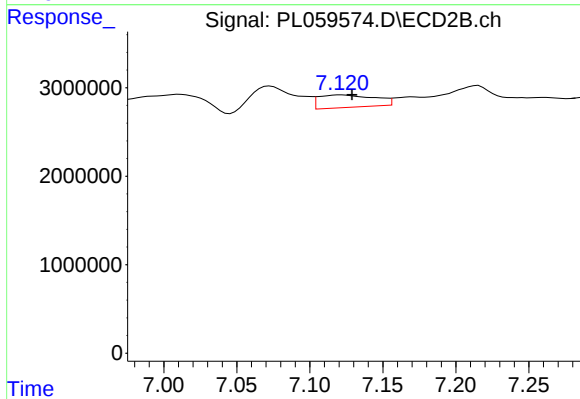
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 3563253
Conc: 1.58 ng/ml



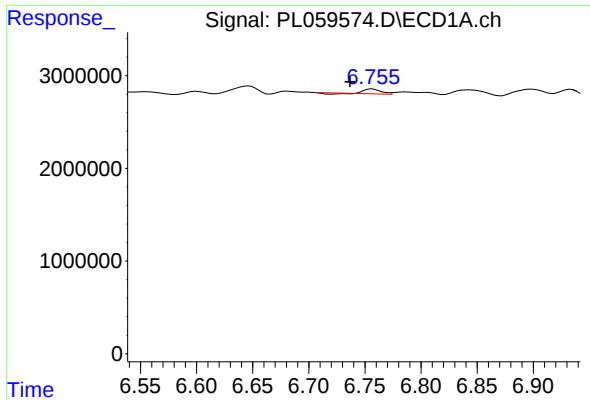
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: -0.024 min
Response: 4531458
Conc: 3.59 ng/ml



#18 Endrin aldehyde

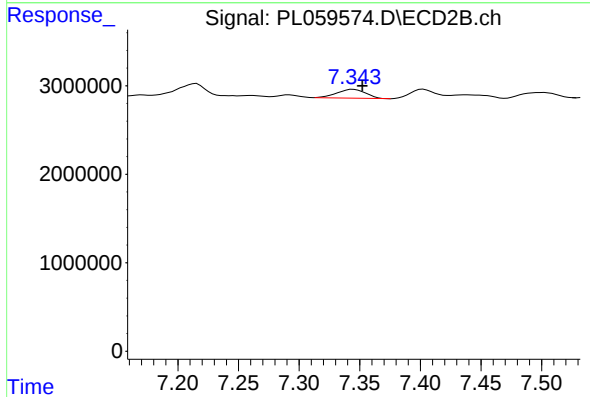
R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 3760102
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

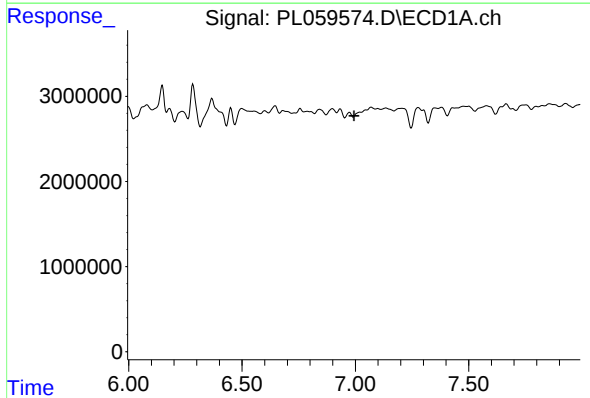
R.T.: 6.757 min
Delta R.T.: 0.020 min
Response: 422237
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



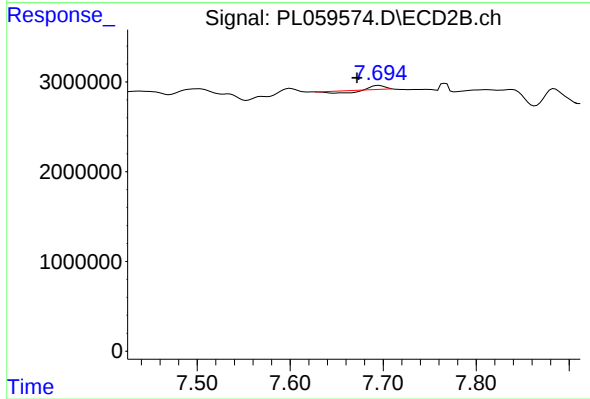
#19 Endosulfan Sulfate

R.T.: 7.345 min
Delta R.T.: -0.007 min
Response: 1657650
Conc: 0.69 ng/ml



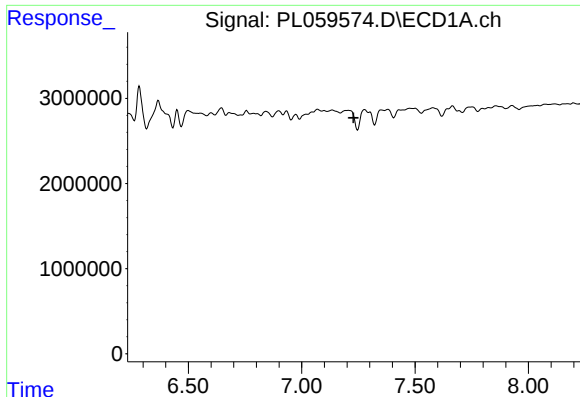
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#20 Methoxychlor

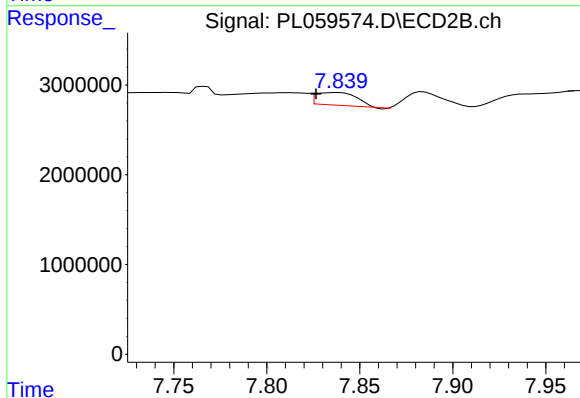
R.T.: 7.695 min
Delta R.T.: 0.024 min
Response: 38442
Conc: 0.03 ng/ml



#21 Endrin ketone

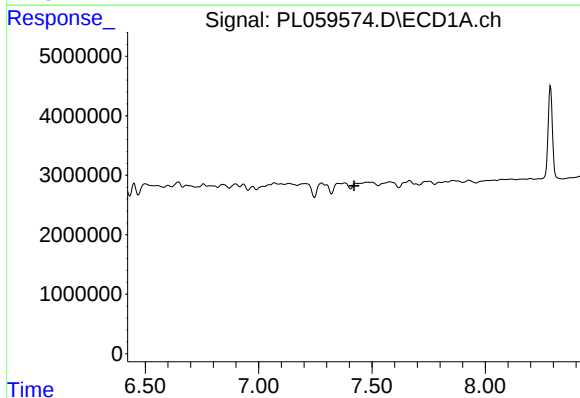
R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



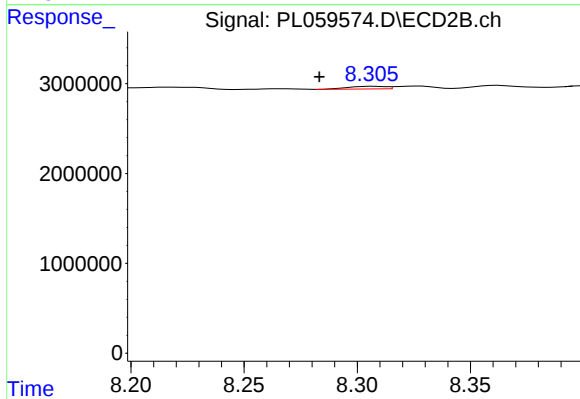
#21 Endrin ketone

R.T.: 7.838 min
Delta R.T.: 0.011 min
Response: 2002177
Conc: 0.79 ng/ml



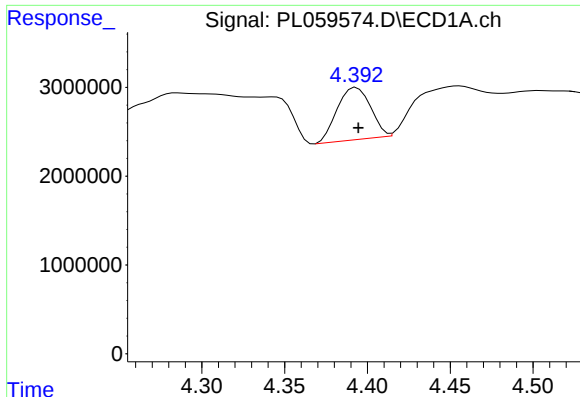
#22 Mirex

R.T.: 7.430 min
Delta R.T.: 0.008 min
Response: -921043
Conc: N.D.



#22 Mirex

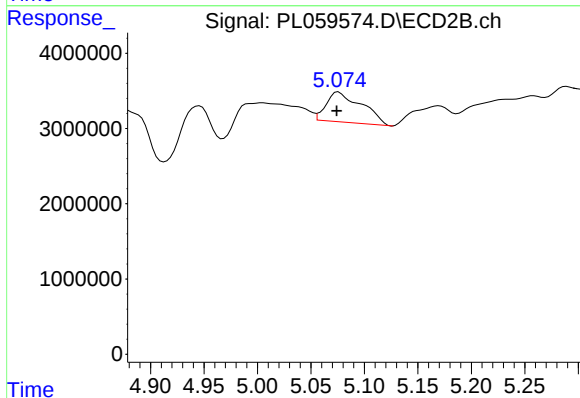
R.T.: 8.307 min
Delta R.T.: 0.024 min
Response: 343163
Conc: 0.18 ng/ml



#23 Chlordane-1

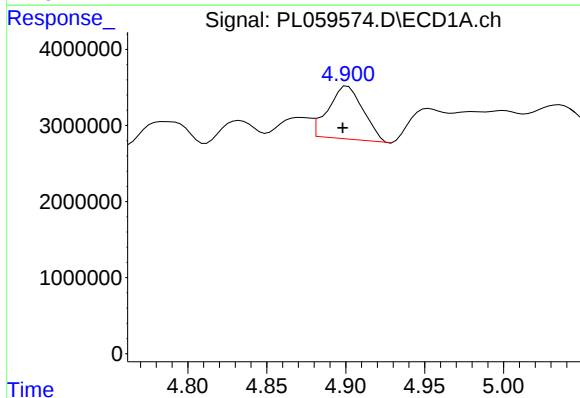
R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 8262240
Conc: 158.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



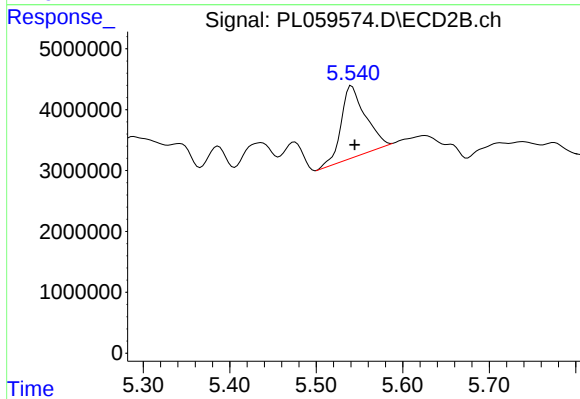
#23 Chlordane-1

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 9224702
Conc: 85.44 ng/ml



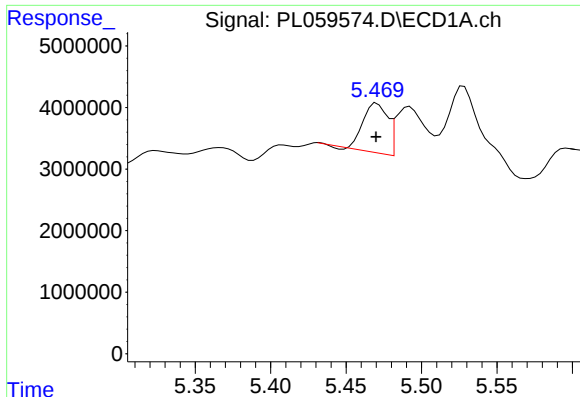
#24 Chlordane-2

R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 10658285
Conc: 204.81 ng/ml



#24 Chlordane-2

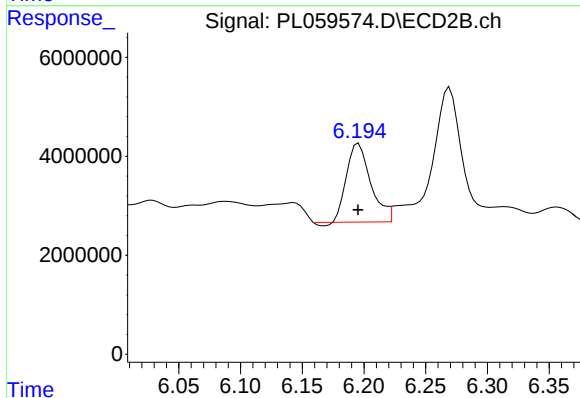
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 22709504
Conc: 223.01 ng/ml



#25 Chlordane-3

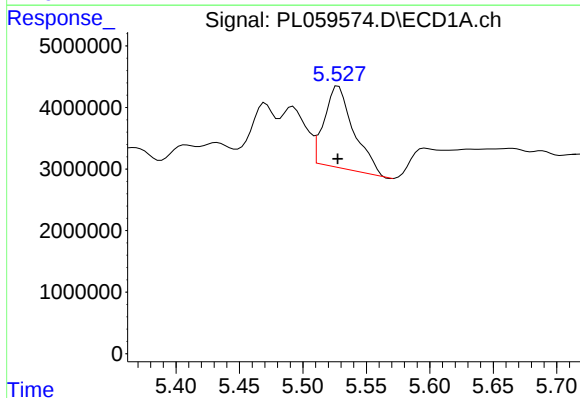
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 9076571
Conc: 63.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



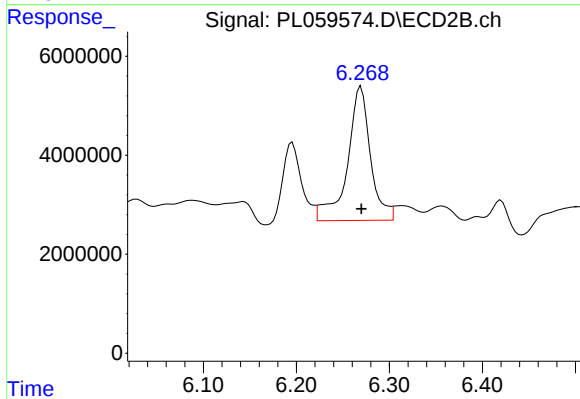
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 21421321
Conc: 57.14 ng/ml



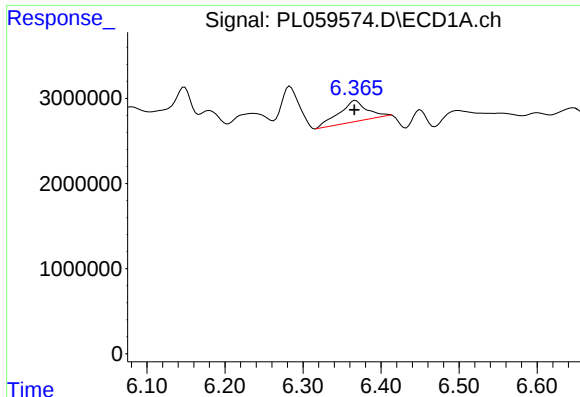
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 21435137
Conc: 179.35 ng/ml



#26 Chlordane-4

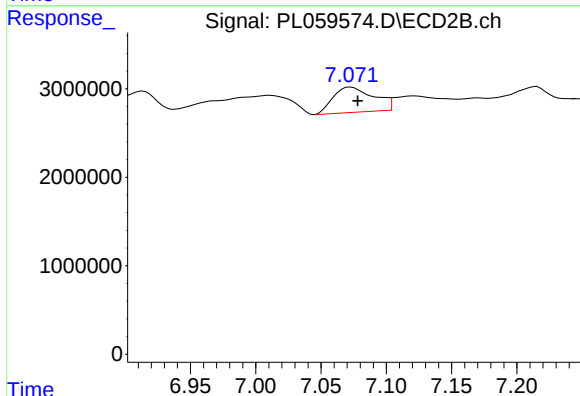
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 46785869
Conc: 103.88 ng/ml



#27 Chlordane-5

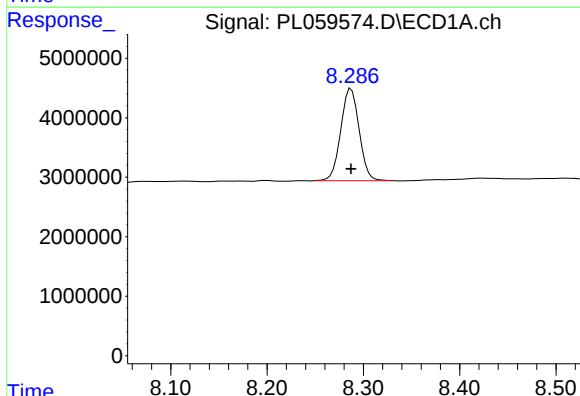
R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 6134835
Conc: 119.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



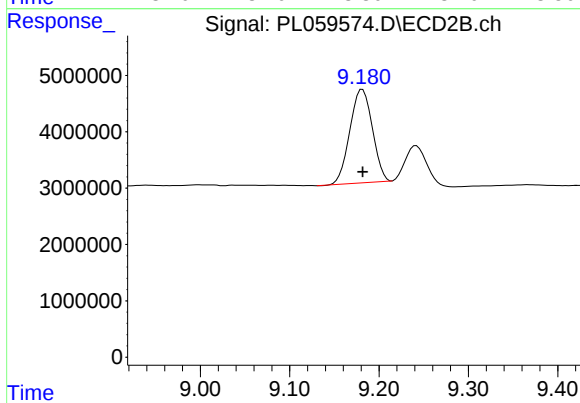
#27 Chlordane-5

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 6166898
Conc: 70.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 20481899
Conc: 13.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 29084556
Conc: 13.38 ng/ml