

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 21:06
 Operator : SG\AJ
 Sample : K6024-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-4-(0.5-1.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:48:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.052	184.9E6	44765098	15.890	17.542
28)	SA Decachlor...	8.319	9.150	100.6E6	27218701	10.510	11.353
Target Compounds							
3)	MA gamma-BHC...	4.274	4.710f	14806368	4709645	0.869	1.444 #
4)	MA Heptachlor	4.558f	0.000	5826251	0	0.330	N.D. #
5)	MB Aldrin	4.826	5.566f	-412001	3797999	N.D.	1.363
7)	B delta-BHC	4.703f	5.088f	3877438	1249507	0.239	0.469 #
8)	B Heptachlo...	5.288f	5.920	7856627	10403086	0.519	4.164 #
9)	A Endosulfan I	5.634f	0.000	47816486	0	3.506	N.D. #
10)	B gamma-Chl...	5.516f	6.179	32293253	6479252	2.130	2.460
11)	B alpha-Chl...	5.541f	0.000	37615335	0	2.551	N.D. #
12)	B 4,4'-DDE	5.721	6.393	1410437	8111697	0.106	3.277 #
13)	MA Dieldrin	5.848	0.000	84209218	0	5.938	N.D. #
14)	MA Endrin	6.107	6.755	-12063141	8655647	N.D.	3.907
15)	B Endosulfa...	6.372f	0.000	28831554	0	2.383	N.D. #
16)	A 4,4'-DDD	6.240	6.889	1311338	10967173	0.134	5.712 #
17)	MA 4,4'-DDT	6.477	7.159f	69651951	18263928	6.649	9.218 #
18)	B Endrin al...	6.570	7.099	2836048	2221976	0.286	1.134 #
19)	B Endosulfa...	6.764	0.000	2096460	0	0.196	N.D. #
20)	A Methoxychlor	7.010	0.000	17905408	0	3.573	N.D. #
21)	B Endrin ke...	7.287f	0.000	2727807	0	0.251	N.D. #
22)	Mirex	0.000	8.272f	0	4551753	N.D.	2.634 #
23)	Chlordane-1	4.420	0.000	3033434	0	7.687	N.D. #
25)	Chlordane-3	5.516f	6.179	32293253	6479252	25.148	20.874
26)	Chlordane-4	5.541f	0.000	37615335	0	35.611	N.D. #
27)	Chlordane-5	6.372f	7.063f	28831554	1278417	76.577	18.963 #

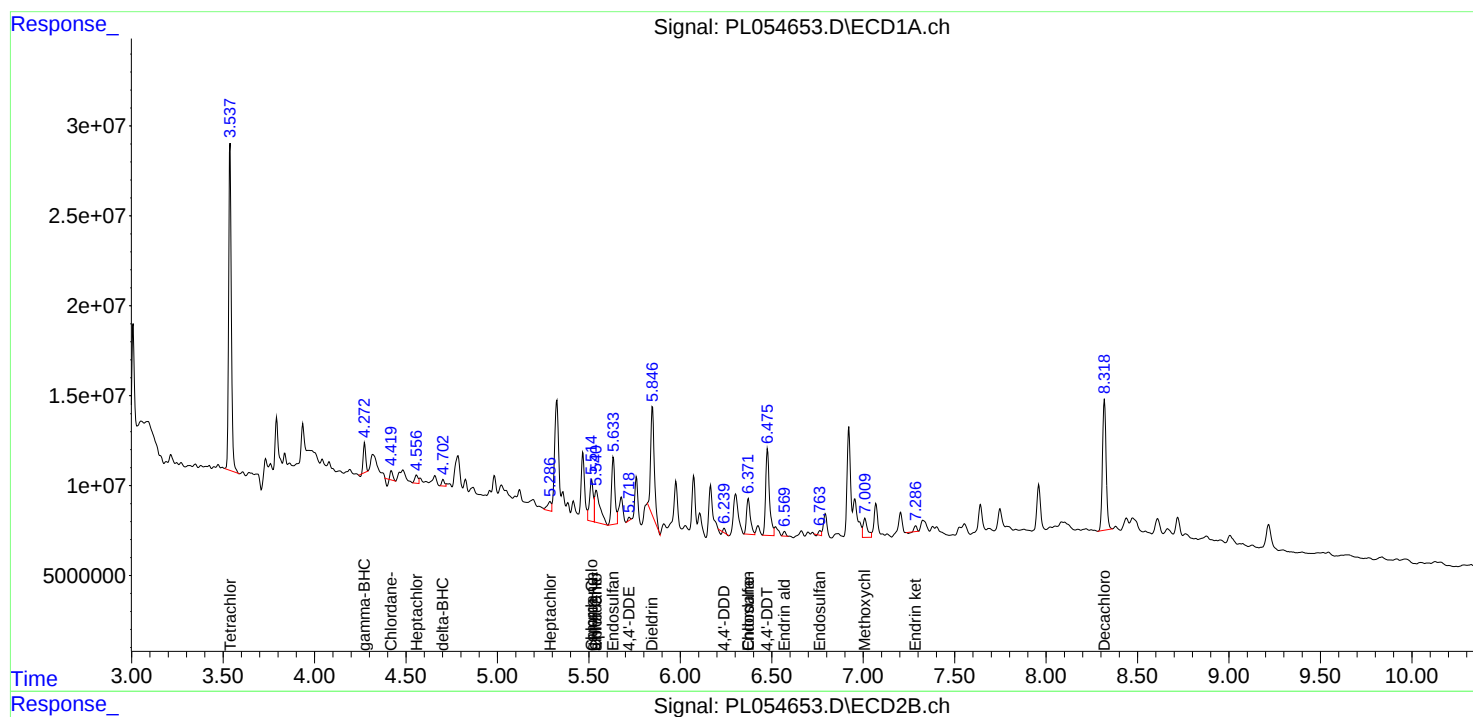
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

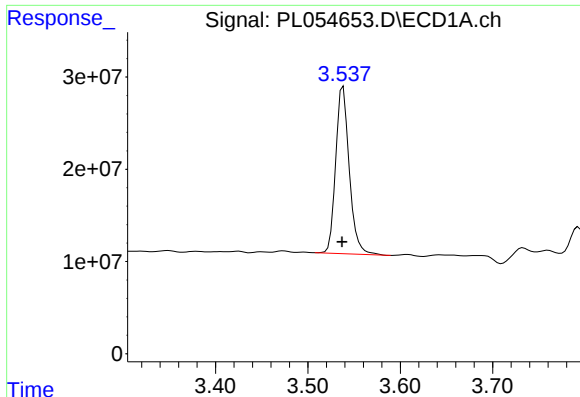
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 21:06
Operator : SG\AJ
Sample : K6024-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B-4-(0.5-1.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:48:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

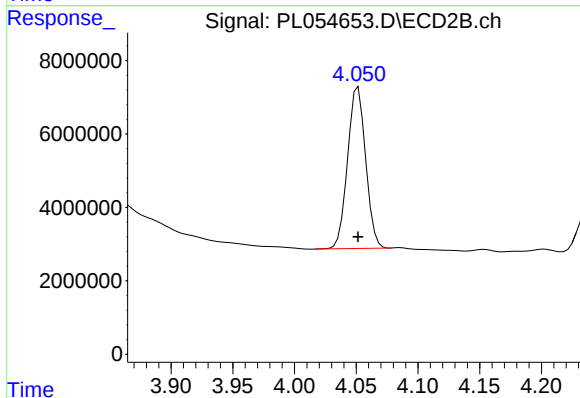




#1 Tetrachloro-m-xylene

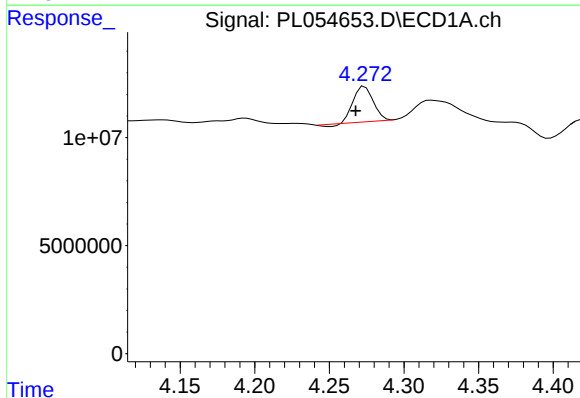
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 184871164
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4-(0.5-1.0)



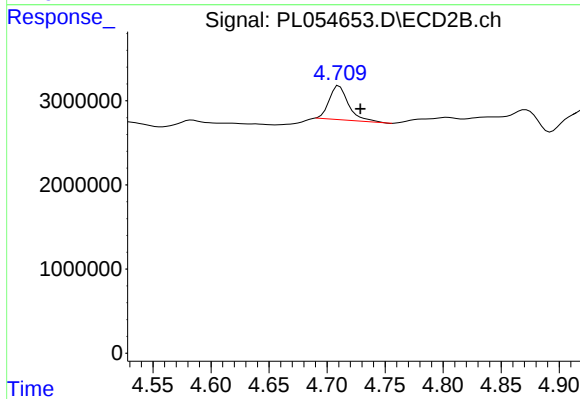
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 44765098
Conc: 17.54 ng/ml



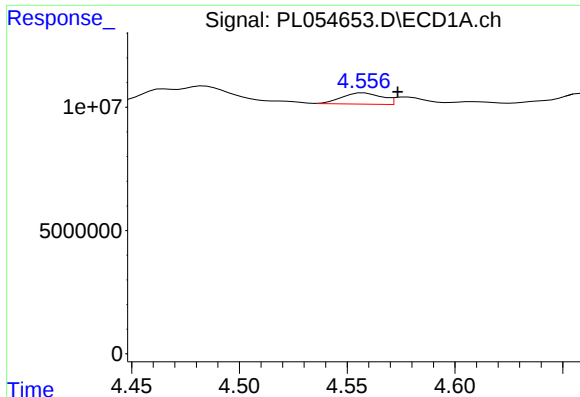
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 14806368
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

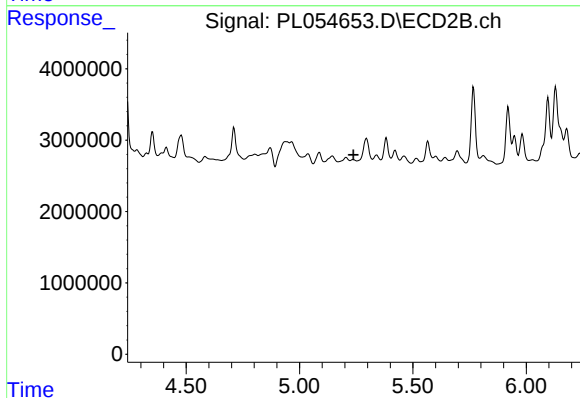
R.T.: 4.710 min
Delta R.T.: -0.018 min
Response: 4709645
Conc: 1.44 ng/ml



#4 Heptachlor

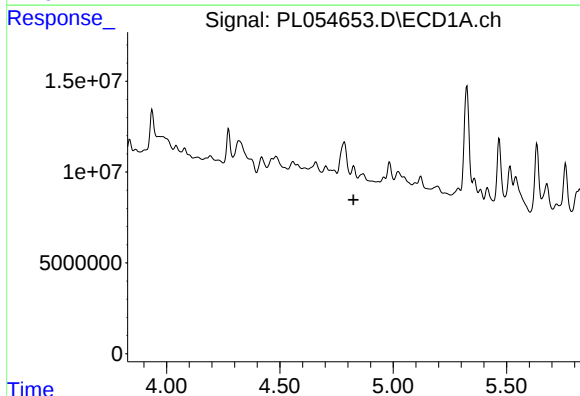
R.T.: 4.558 min
Delta R.T.: -0.016 min
Response: 5826251
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4-(0.5-1.0)



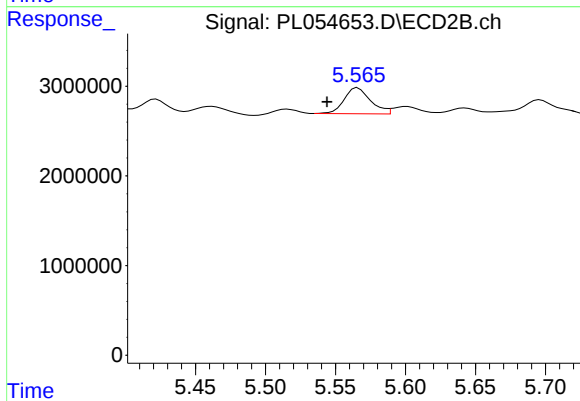
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



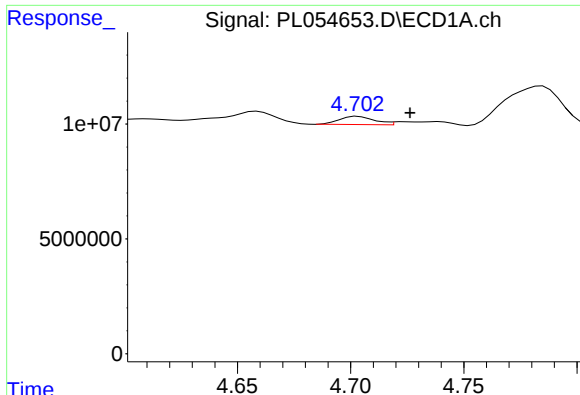
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: -412001
Conc: N.D.



#5 Aldrin

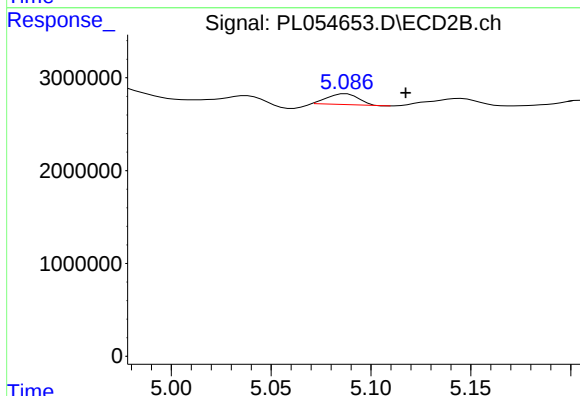
R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 3797999
Conc: 1.36 ng/ml



#7 delta-BHC

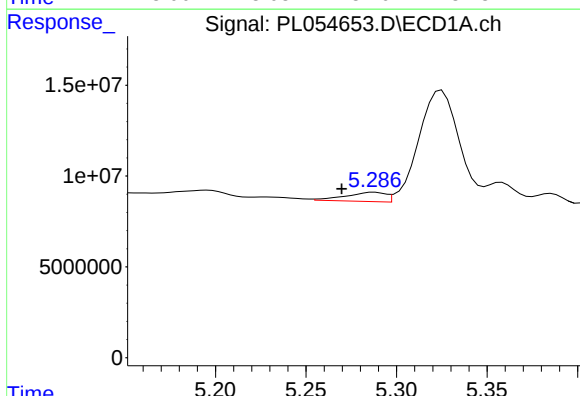
R.T.: 4.703 min
Delta R.T.: -0.023 min
Response: 3877438
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4-(0.5-1.0)



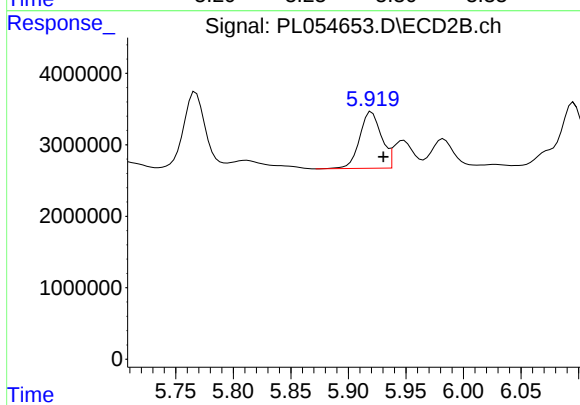
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: -0.030 min
Response: 1249507
Conc: 0.47 ng/ml



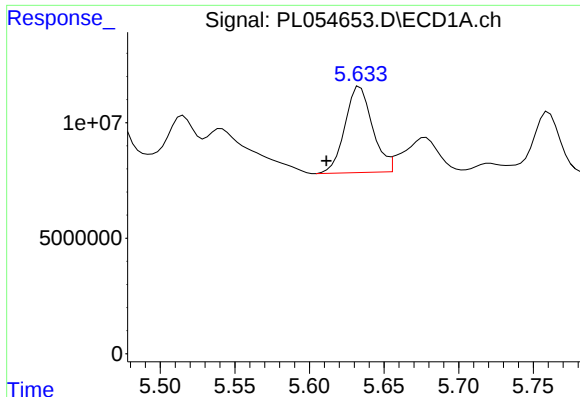
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.018 min
Response: 7856627
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

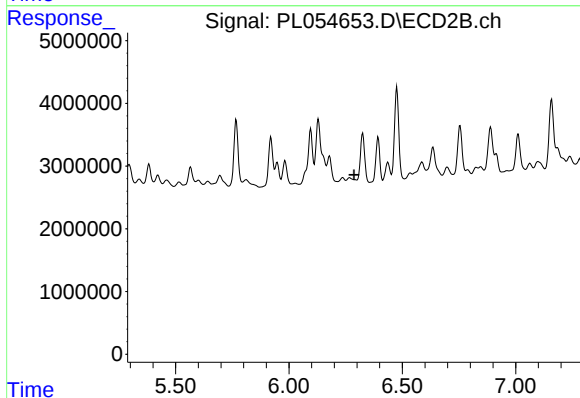
R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 10403086
Conc: 4.16 ng/ml



#9 Endosulfan I

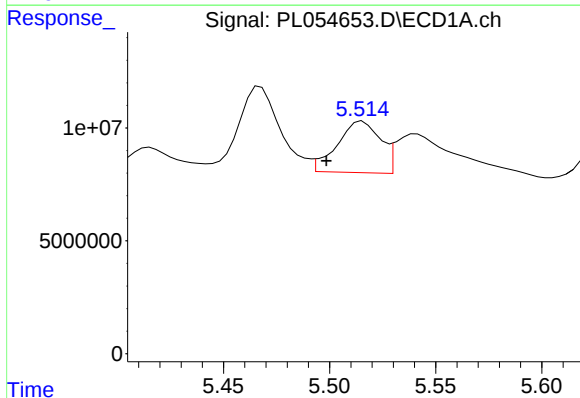
R.T.: 5.634 min
Delta R.T.: 0.023 min
Response: 47816486
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4-(0.5-1.0)



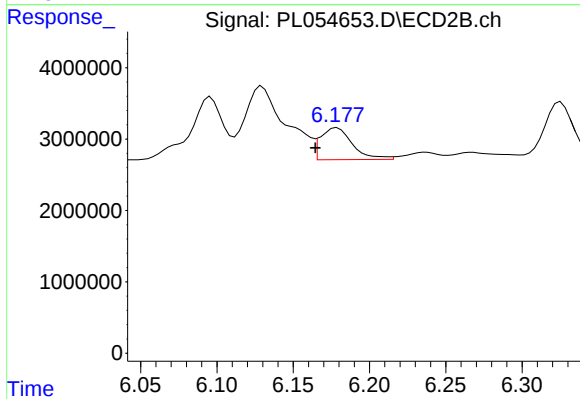
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



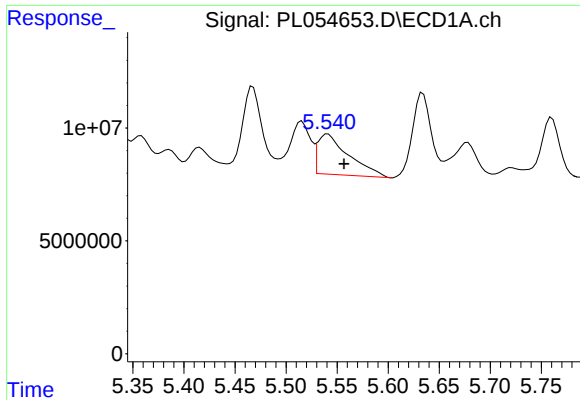
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 32293253
Conc: 2.13 ng/ml



#10 gamma-Chlordane

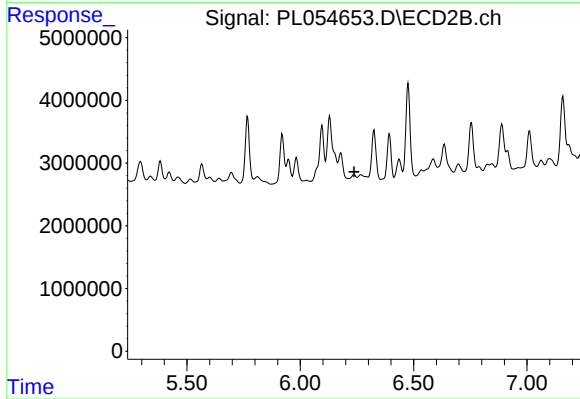
R.T.: 6.179 min
Delta R.T.: 0.014 min
Response: 6479252
Conc: 2.46 ng/ml



#11 alpha-Chlordane

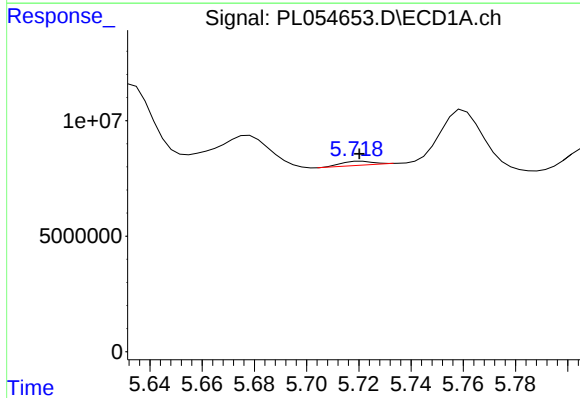
R.T.: 5.541 min
Delta R.T.: -0.016 min
Response: 37615335
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4-(0.5-1.0)



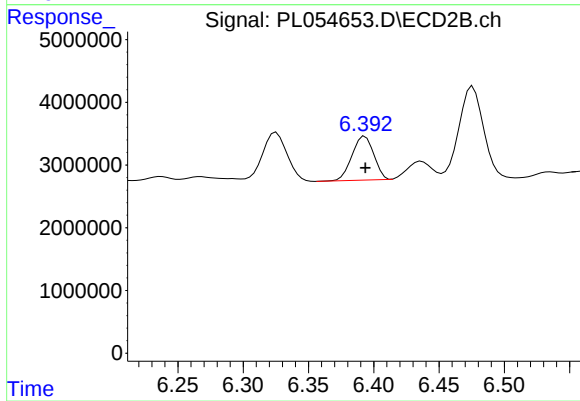
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.



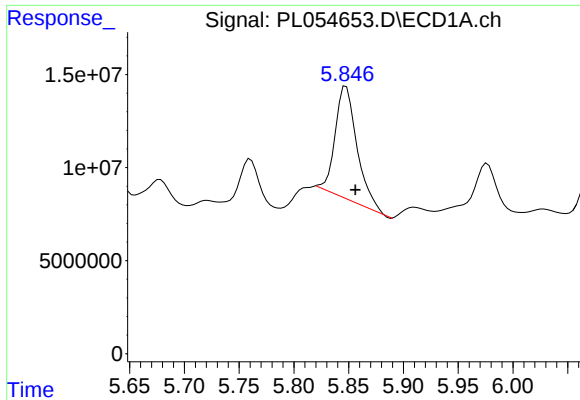
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1410437
Conc: 0.11 ng/ml



#12 4,4'-DDE

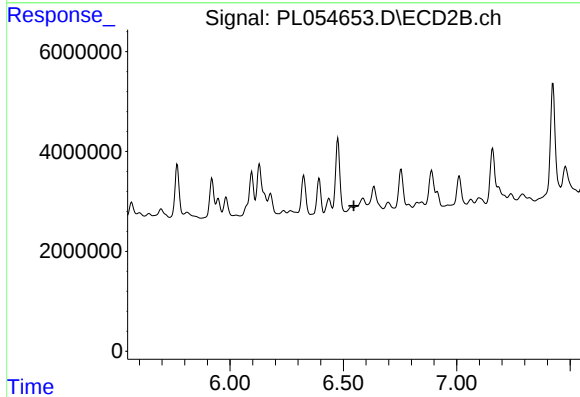
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 8111697
Conc: 3.28 ng/ml



#13 Dieldrin

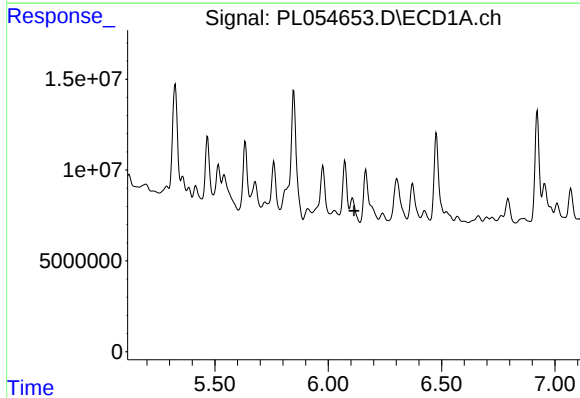
R.T.: 5.848 min
Delta R.T.: -0.008 min
Response: 84209218
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4-(0.5-1.0)



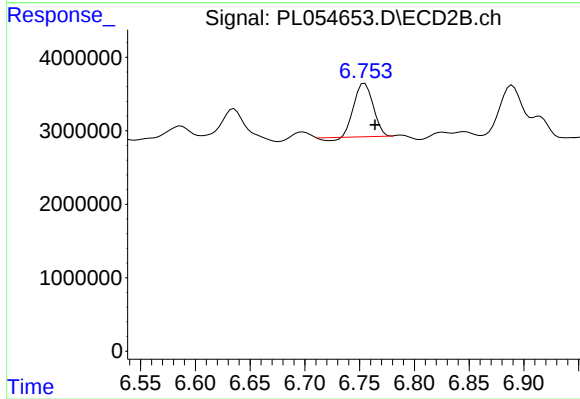
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



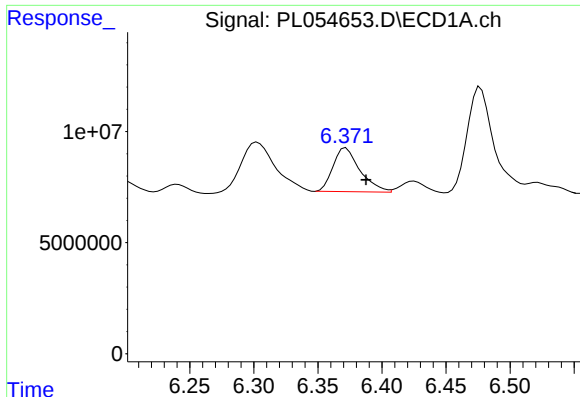
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: -12063141
Conc: N.D.



#14 Endrin

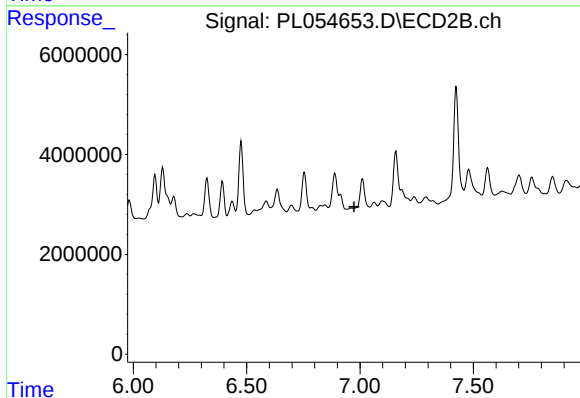
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 8655647
Conc: 3.91 ng/ml



#15 Endosulfan II

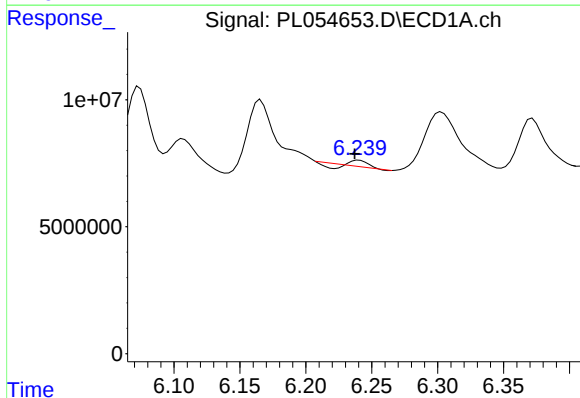
R.T.: 6.372 min
Delta R.T.: -0.016 min
Response: 28831554
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4-(0.5-1.0)



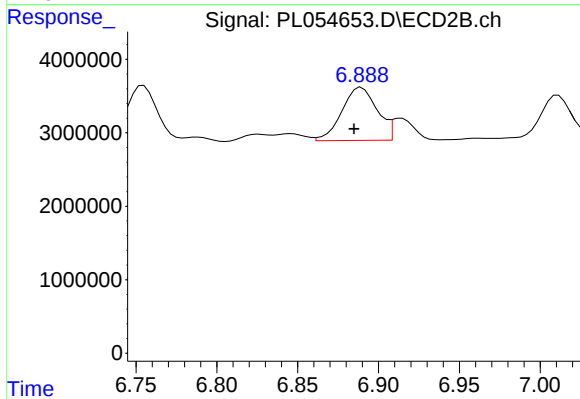
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



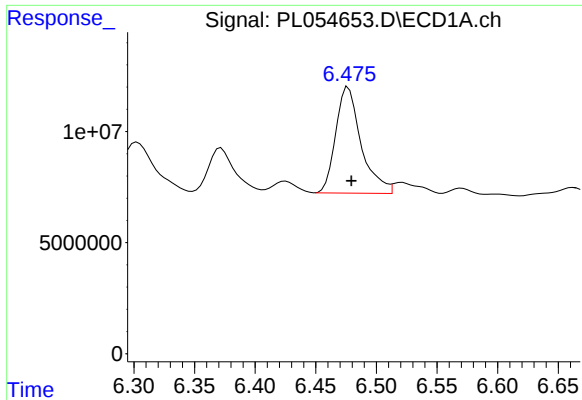
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 1311338
Conc: 0.13 ng/ml



#16 4,4'-DDD

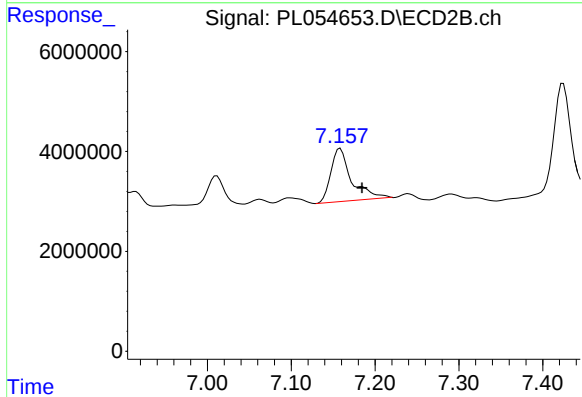
R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 10967173
Conc: 5.71 ng/ml



#17 4,4'-DDT

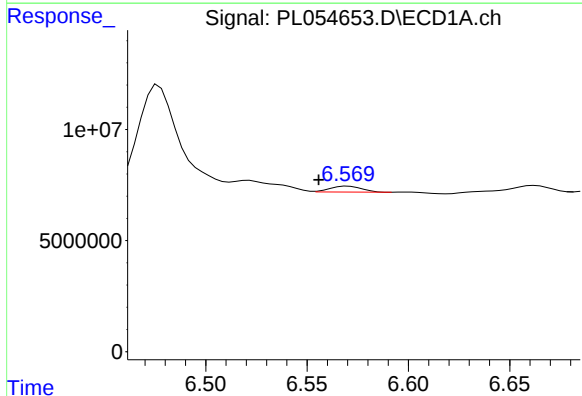
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 69651951
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4-(0.5-1.0)



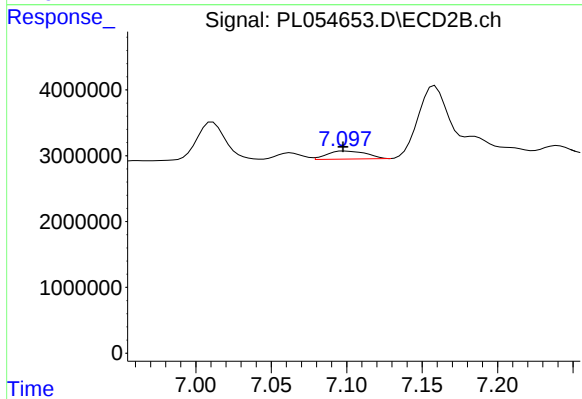
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: -0.026 min
Response: 18263928
Conc: 9.22 ng/ml



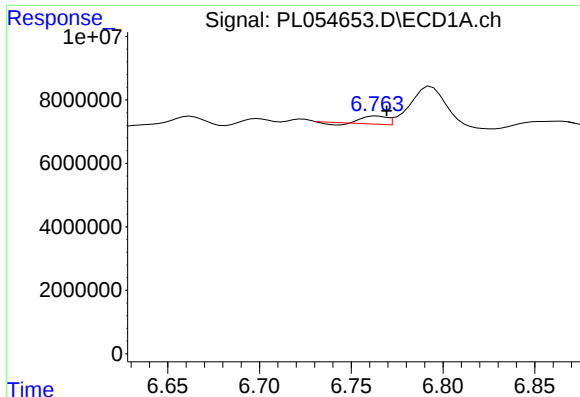
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.014 min
Response: 2836048
Conc: 0.29 ng/ml



#18 Endrin aldehyde

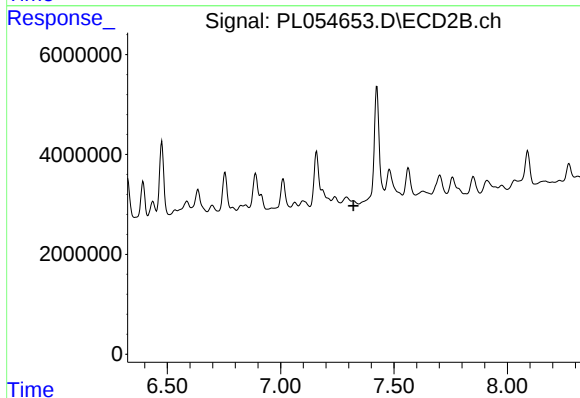
R.T.: 7.099 min
Delta R.T.: 0.001 min
Response: 2221976
Conc: 1.13 ng/ml



#19 Endosulfan Sulfate

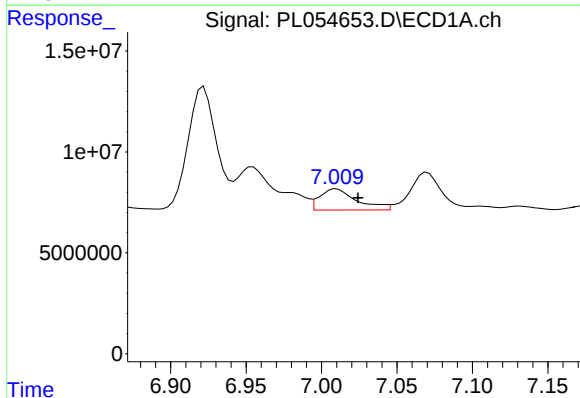
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 2096460
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4-(0.5-1.0)



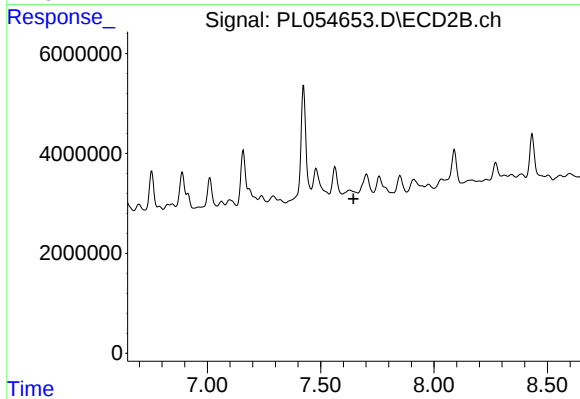
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



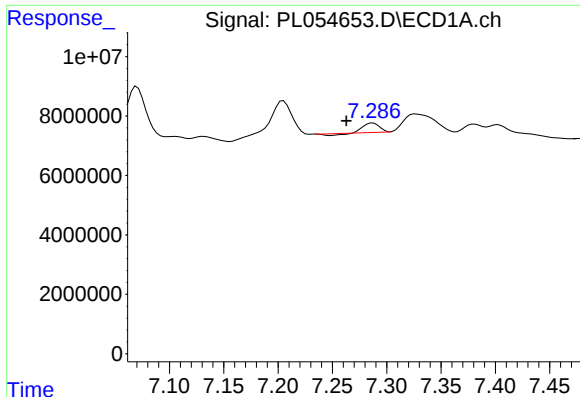
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.014 min
Response: 17905408
Conc: 3.57 ng/ml



#20 Methoxychlor

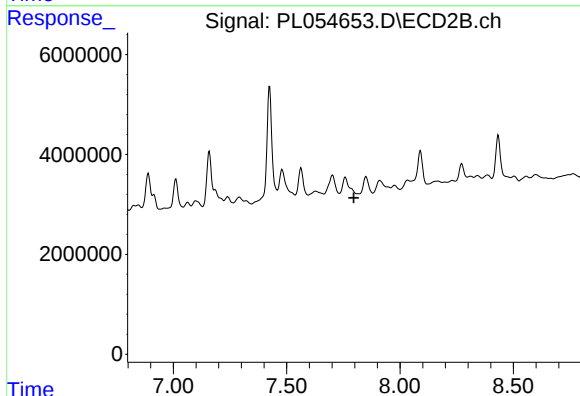
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

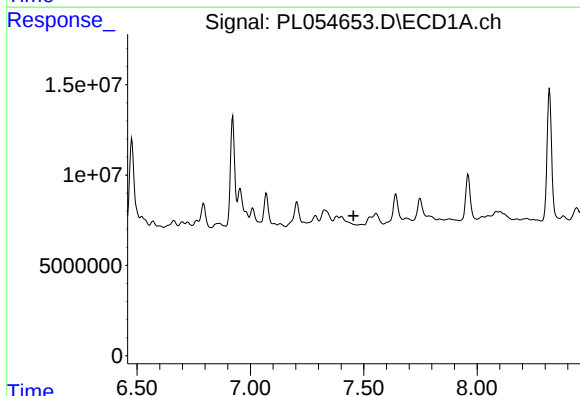
R.T.: 7.287 min
Delta R.T.: 0.024 min
Response: 2727807
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4-(0.5-1.0)



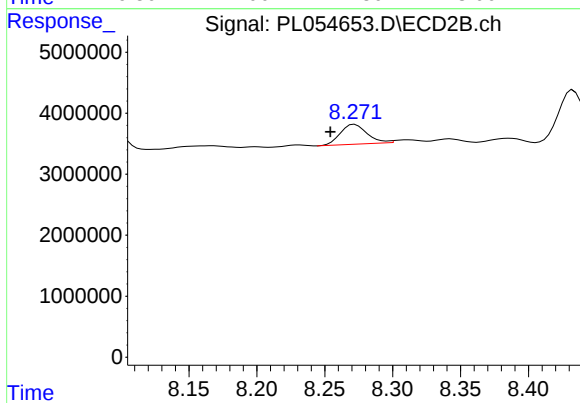
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



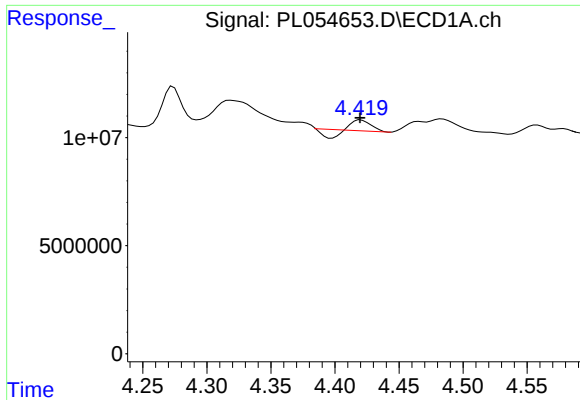
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#22 Mirex

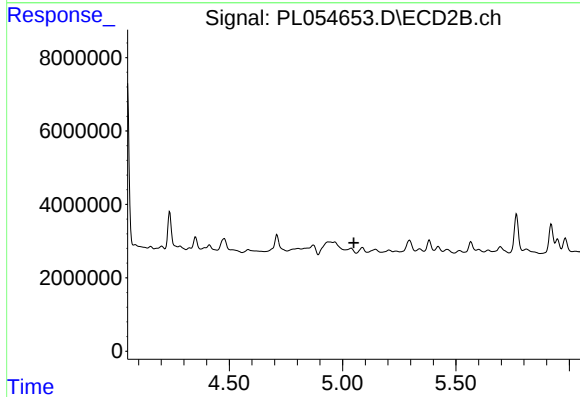
R.T.: 8.272 min
Delta R.T.: 0.018 min
Response: 4551753
Conc: 2.63 ng/ml



#23 Chlordane-1

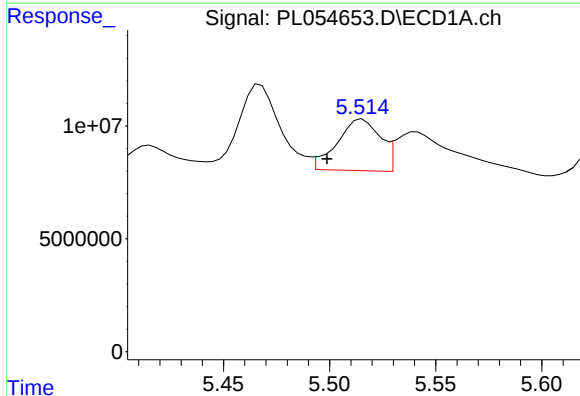
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 3033434
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4-(0.5-1.0)



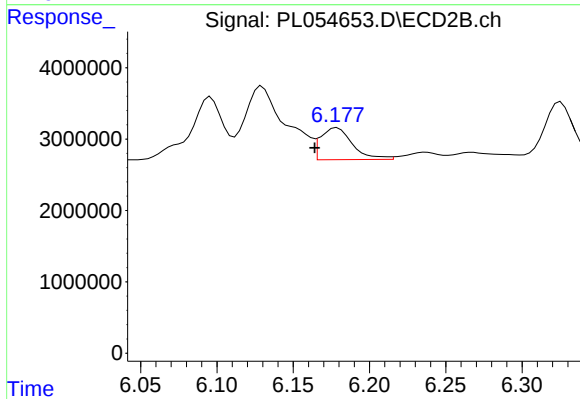
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



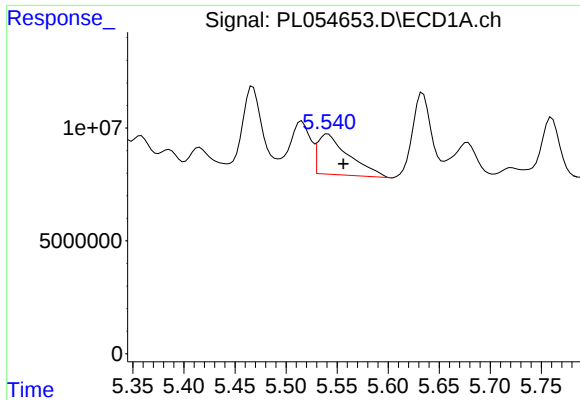
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 32293253
Conc: 25.15 ng/ml



#25 Chlordane-3

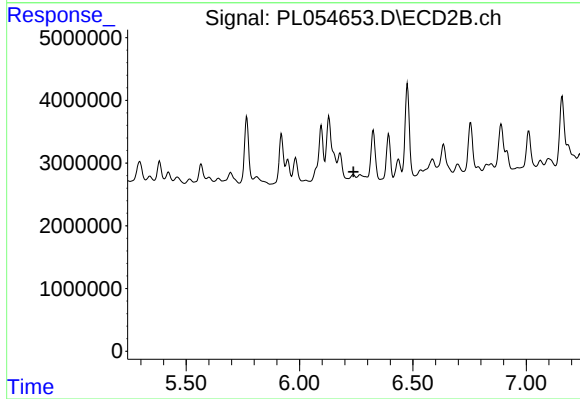
R.T.: 6.179 min
Delta R.T.: 0.015 min
Response: 6479252
Conc: 20.87 ng/ml



#26 Chlordane-4

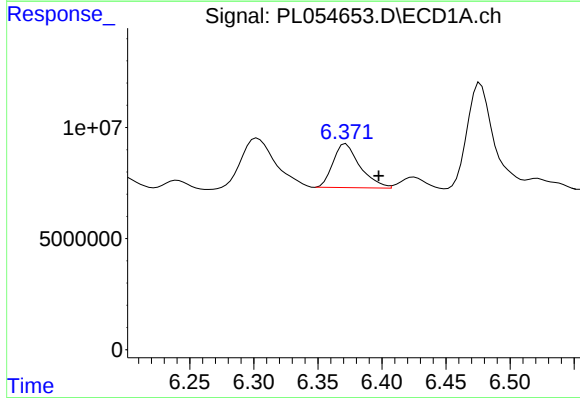
R.T.: 5.541 min
Delta R.T.: -0.015 min
Response: 37615335
Conc: 35.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4-(0.5-1.0)



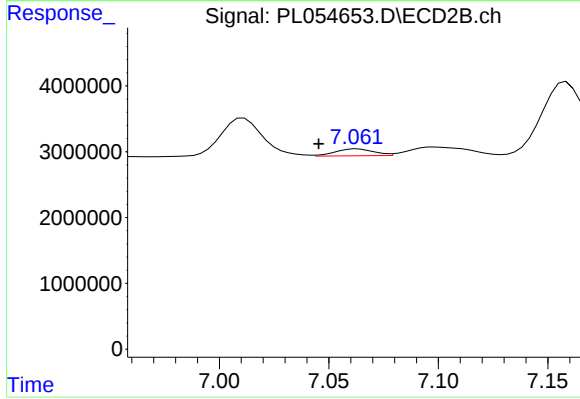
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



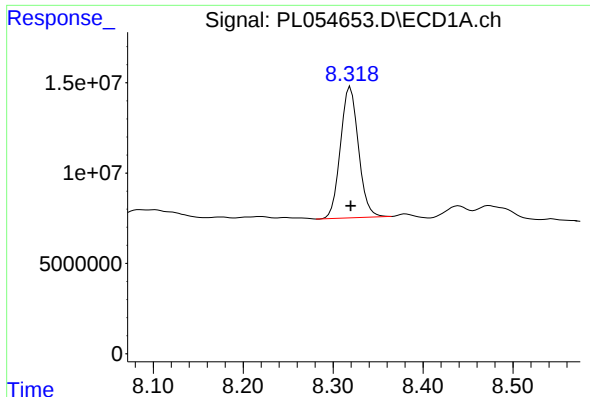
#27 Chlordane-5

R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 28831554
Conc: 76.58 ng/ml



#27 Chlordane-5

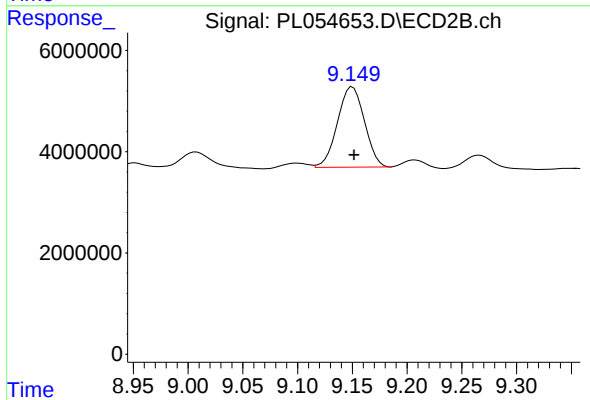
R.T.: 7.063 min
Delta R.T.: 0.018 min
Response: 1278417
Conc: 18.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 100641379
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-4-(0.5-1.0)



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 27218701
Conc: 11.35 ng/ml