

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 18:00
 Operator : AR\AJ
 Sample : M2580-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:38:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.480	5.531	5442300	6244172	13.290	9.652 #
2)	SA Decachlor...	10.224	11.431	5975645	8586050	9.241	10.291
Target Compounds							
3)	MA gamma-BHC...	5.621f	6.512	359041	642271	0.645	0.848 #
5)	MB Aldrin	6.333	7.523	6954473	3761248	12.715	5.150 #
7)	B delta-BHC	6.249	7.034	1514430	2256641	2.854	2.972
8)	B Heptachlo...	6.894f	7.990	853244	11490851	1.609	16.457 #
9)	A Endosulfan I	7.301	8.385	501343	646371	0.954	1.010
10)	B gamma-Chl...	7.173	8.287f	10452145	3555768	18.242	5.007 #
11)	B alpha-Chl...	0.000	8.343	0	2769656	N.D.	3.899 #
12)	B 4,4'-DDE	7.471	8.528	6531866	15243678	12.234	23.319 #
13)	MA Dieldrin	7.604	8.682	5171015	3527091	9.273	5.336 #
14)	MA Endrin	7.864f	8.924	6696355	10149575	12.930	17.971 #
15)	B Endosulfa...	8.187	9.139f	3834134	442494	7.400	0.717 #
16)	A 4,4'-DDD	0.000	9.070	0	10827731	N.D.	20.036 #
17)	MA 4,4'-DDT	8.305	0.000	10500611	0	22.778	N.D. #
18)	B Endrin al...	8.357f	9.298	2546043	1250925	5.531	2.299 #
19)	B Endosulfa...	8.615	0.000	1678169	0	3.038	N.D. #
23)	Chlordane-1	5.799	6.914	2713719	1115871	177.956	54.449 #
24)	Chlordane-2	6.486	7.523f	1343850	3761248	61.497	127.729 #
25)	Chlordane-3	7.173	8.235f	10452145	10258827	179.416	98.000 #
26)	Chlordane-4	7.223f	8.343	10509269	2769656	164.641	21.729 #
27)	Chlordane-5	8.187	9.255f	3834134	733674	203.200	30.259 #

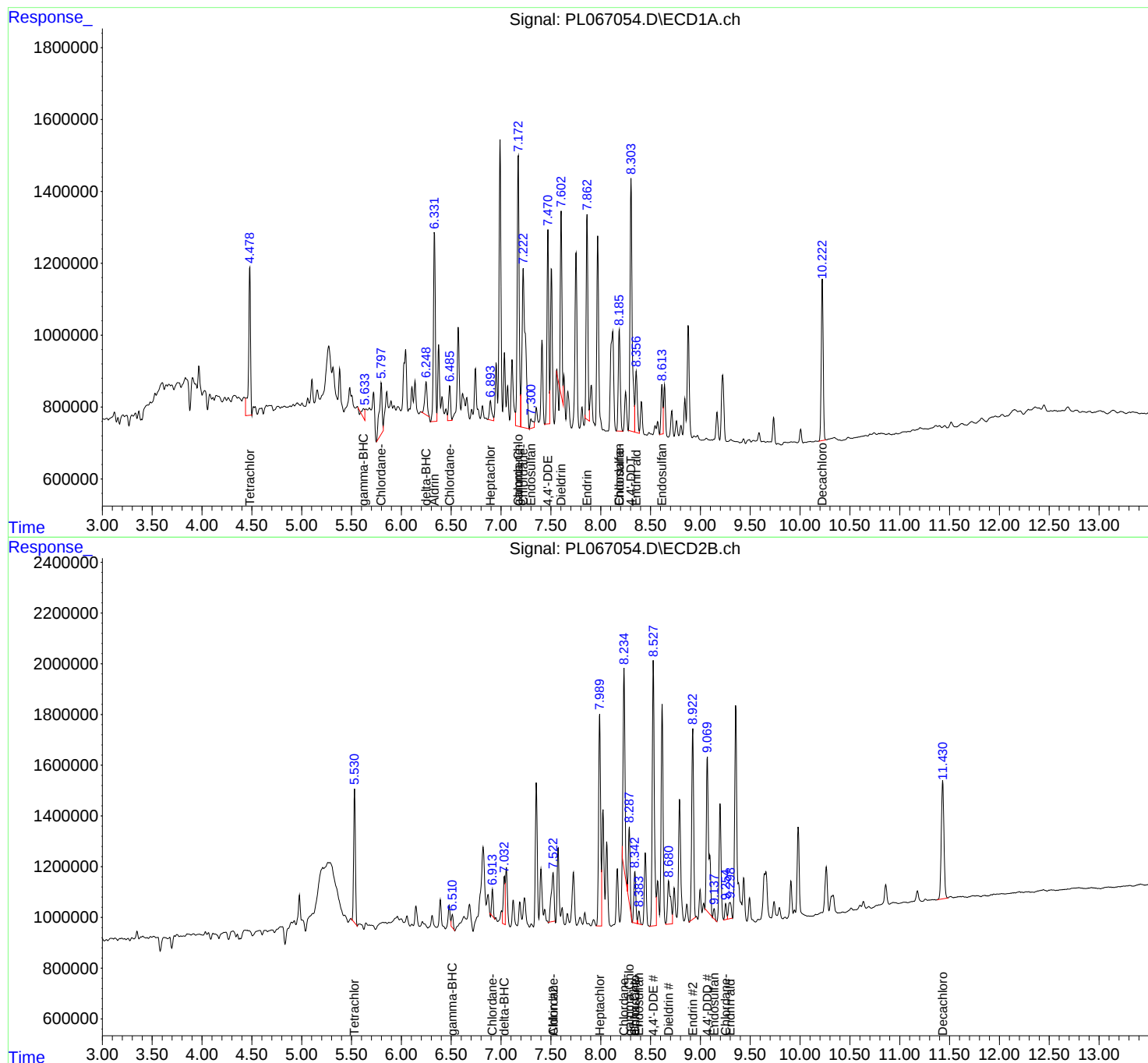
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

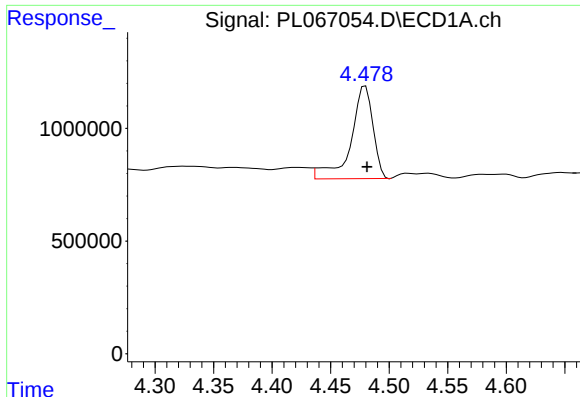
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 18:00
Operator : AR\AJ
Sample : M2580-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:38:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
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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

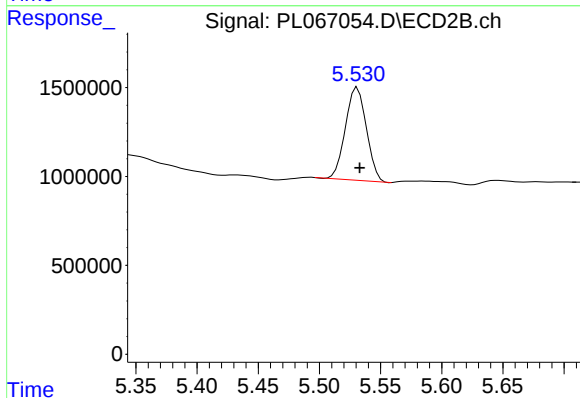




#1 Tetrachloro-m-xylene

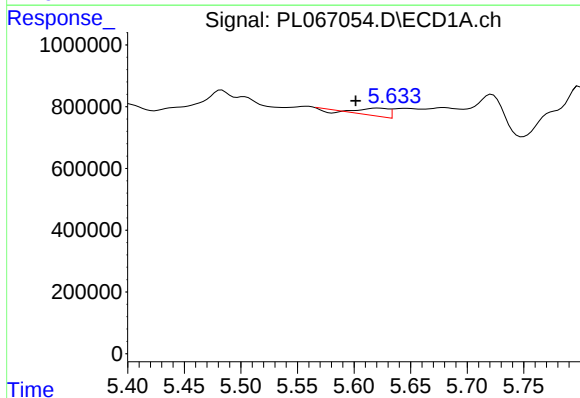
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 5442300
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



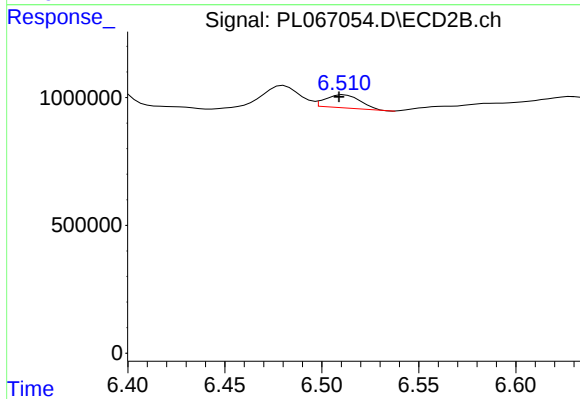
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 6244172
Conc: 9.65 ng/ml



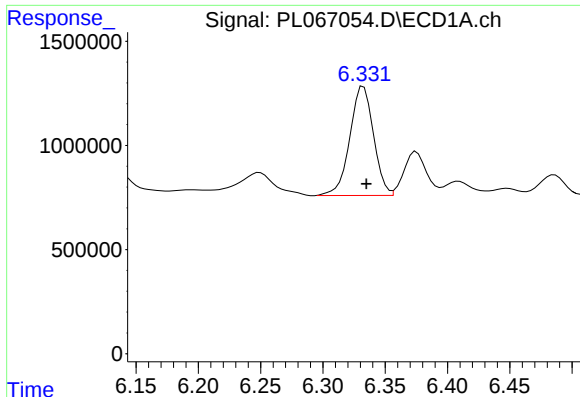
#3 gamma-BHC (Lindane)

R.T.: 5.621 min
Delta R.T.: 0.020 min
Response: 359041
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

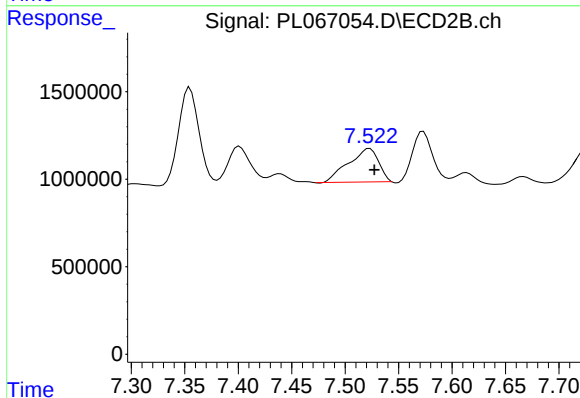
R.T.: 6.512 min
Delta R.T.: 0.003 min
Response: 642271
Conc: 0.85 ng/ml



#5 Aldrin

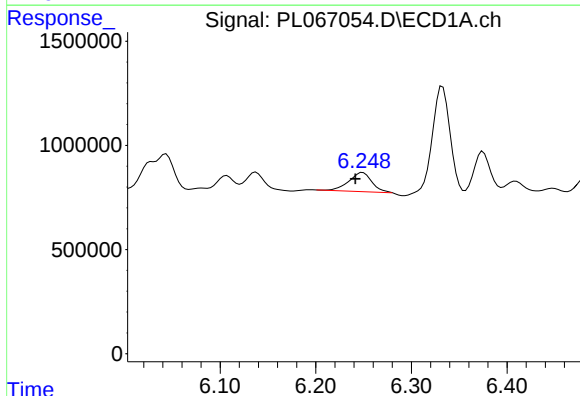
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 6954473
Conc: 12.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



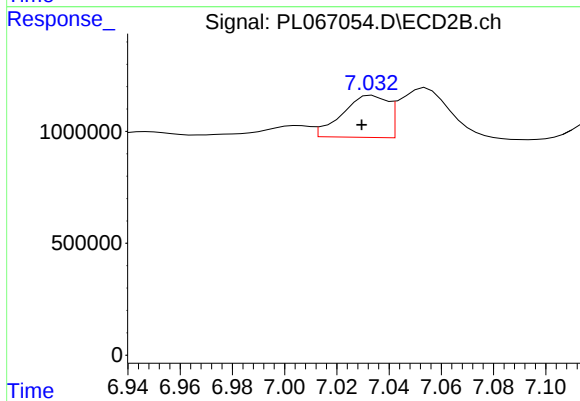
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.004 min
Response: 3761248
Conc: 5.15 ng/ml



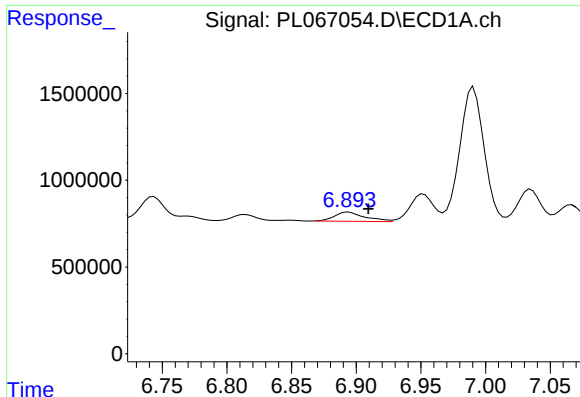
#7 delta-BHC

R.T.: 6.249 min
Delta R.T.: 0.008 min
Response: 1514430
Conc: 2.85 ng/ml



#7 delta-BHC

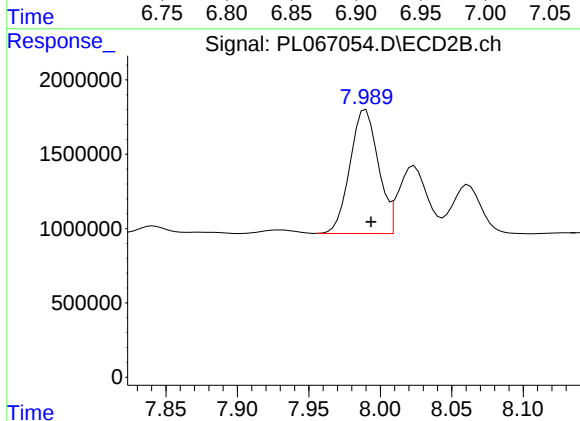
R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 2256641
Conc: 2.97 ng/ml



#8 Heptachlor epoxide

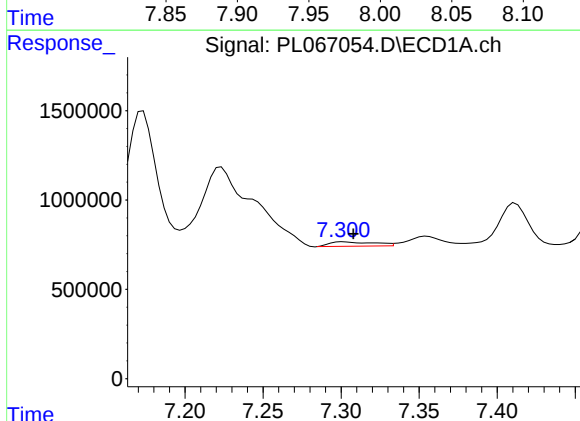
R.T.: 6.894 min
Delta R.T.: -0.015 min
Response: 853244
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



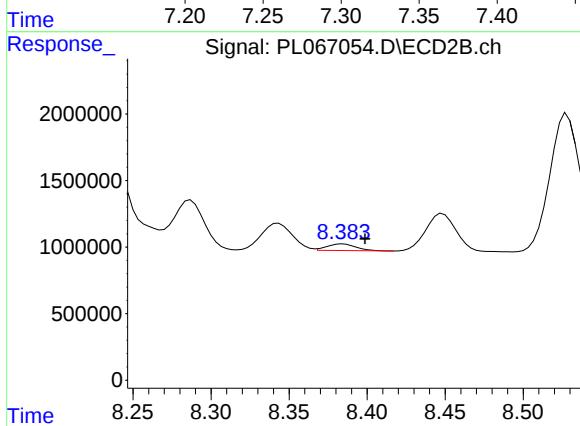
#8 Heptachlor epoxide

R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 11490851
Conc: 16.46 ng/ml



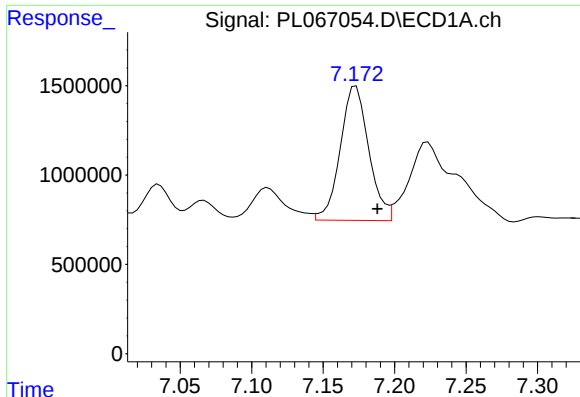
#9 Endosulfan I

R.T.: 7.301 min
Delta R.T.: -0.007 min
Response: 501343
Conc: 0.95 ng/ml



#9 Endosulfan I

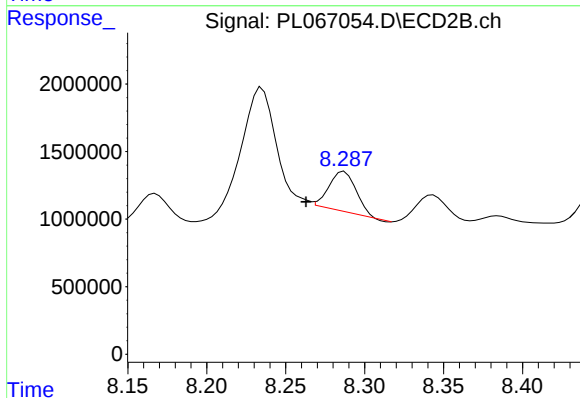
R.T.: 8.385 min
Delta R.T.: -0.014 min
Response: 646371
Conc: 1.01 ng/ml



#10 gamma-Chlordane

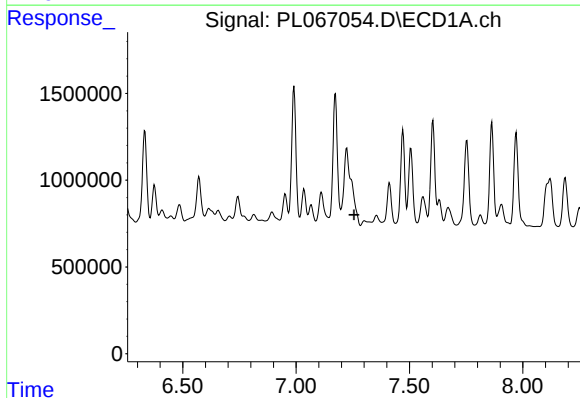
R.T.: 7.173 min
Delta R.T.: -0.015 min
Response: 10452145
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



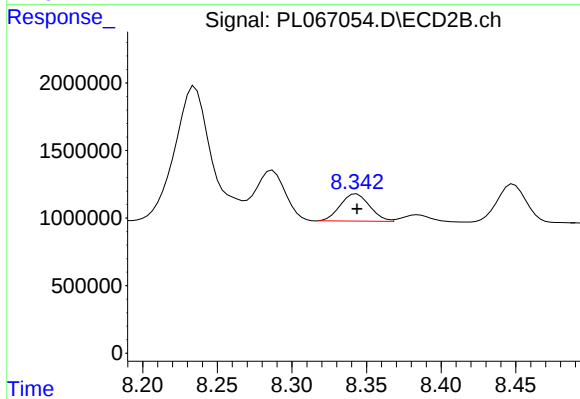
#10 gamma-Chlordane

R.T.: 8.287 min
Delta R.T.: 0.024 min
Response: 3555768
Conc: 5.01 ng/ml



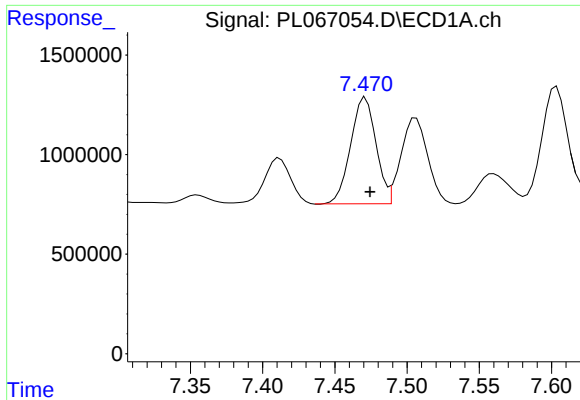
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

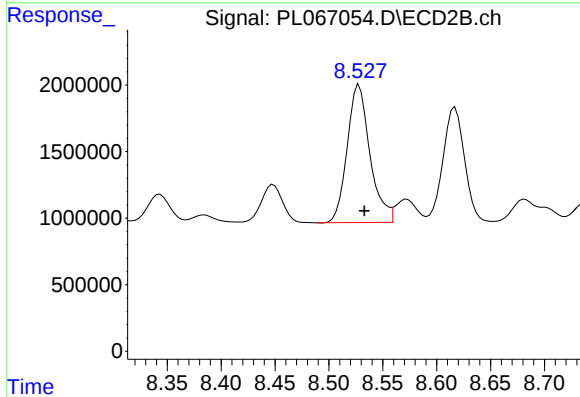
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 2769656
Conc: 3.90 ng/ml



#12 4,4'-DDE

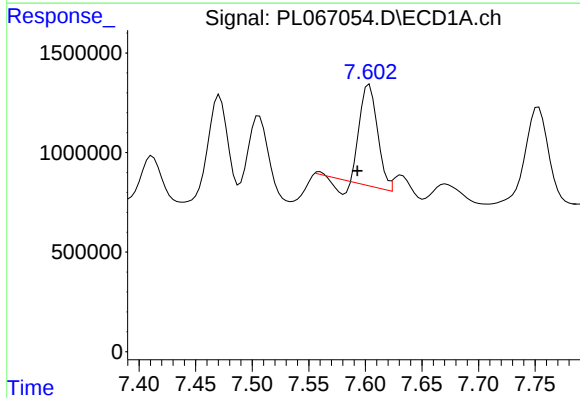
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 6531866
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



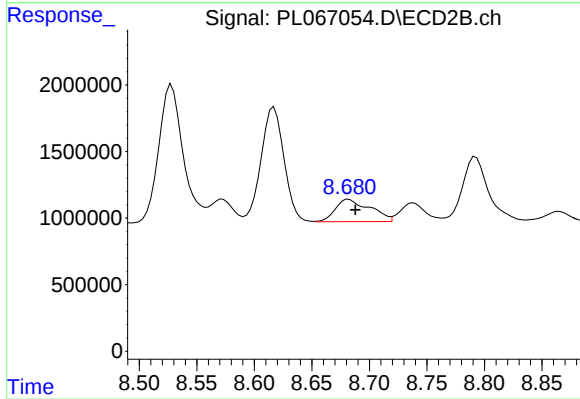
#12 4,4'-DDE

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 15243678
Conc: 23.32 ng/ml



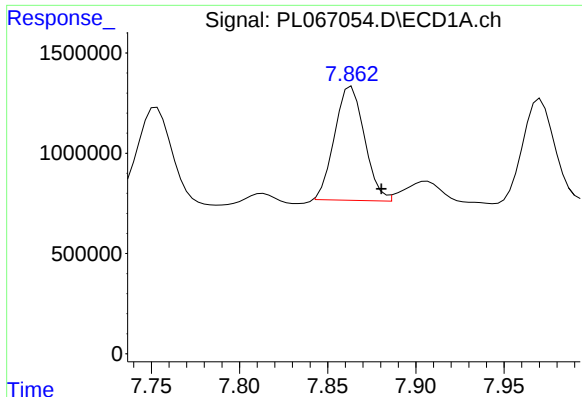
#13 Dieldrin

R.T.: 7.604 min
Delta R.T.: 0.010 min
Response: 5171015
Conc: 9.27 ng/ml



#13 Dieldrin

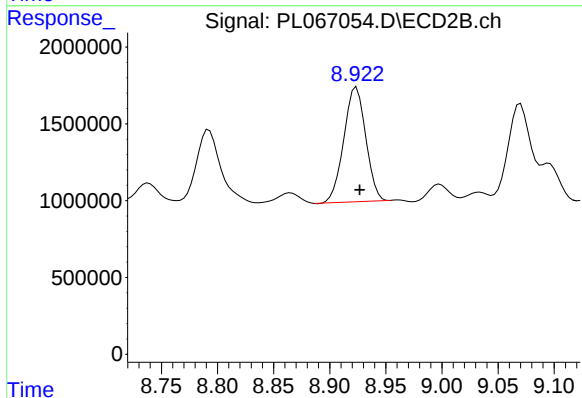
R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 3527091
Conc: 5.34 ng/ml



#14 Endrin

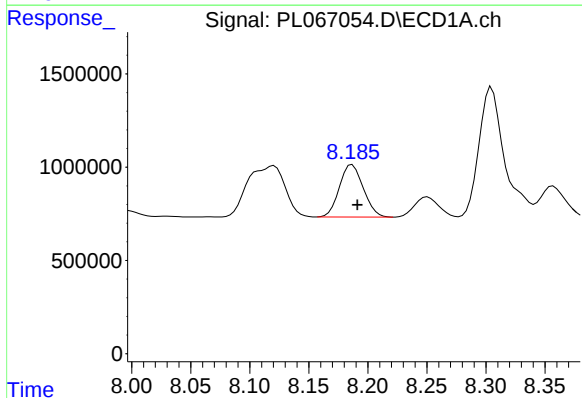
R.T.: 7.864 min
Delta R.T.: -0.017 min
Response: 6696355
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



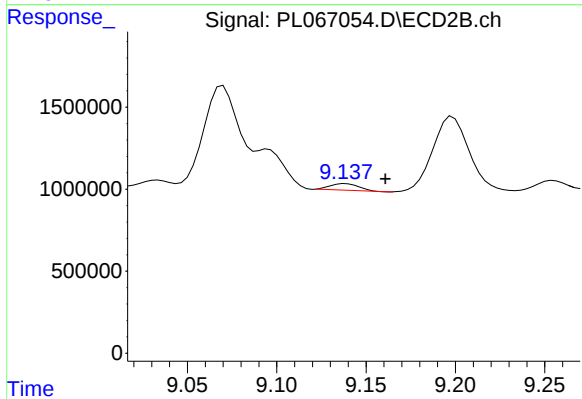
#14 Endrin

R.T.: 8.924 min
Delta R.T.: -0.003 min
Response: 10149575
Conc: 17.97 ng/ml



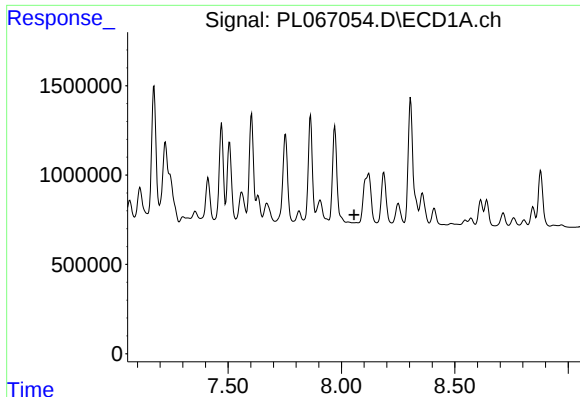
#15 Endosulfan II

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 3834134
Conc: 7.40 ng/ml



#15 Endosulfan II

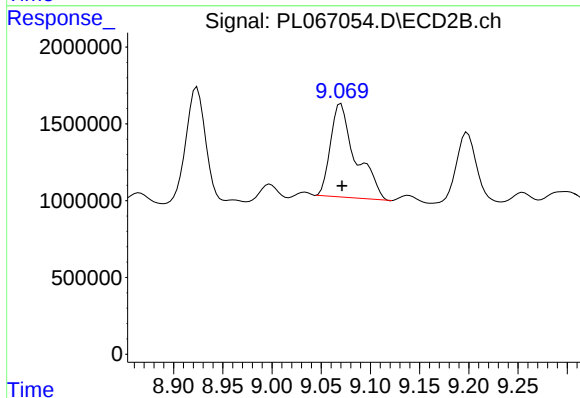
R.T.: 9.139 min
Delta R.T.: -0.022 min
Response: 442494
Conc: 0.72 ng/ml



#16 4,4'-DDD

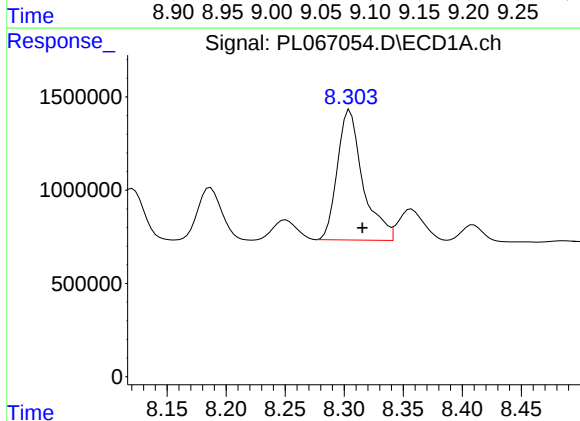
R.T.: 0.000 min
Exp R.T.: 8.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



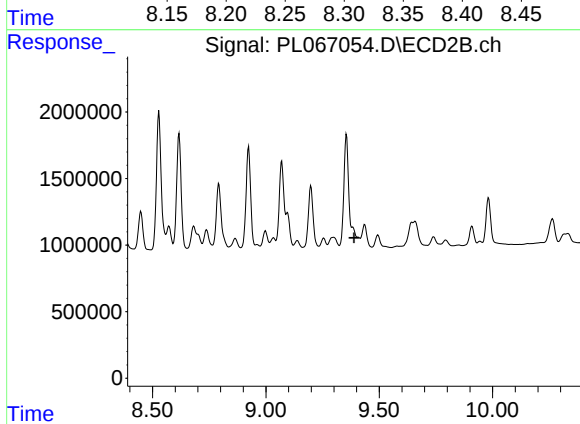
#16 4,4'-DDD

R.T.: 9.070 min
Delta R.T.: -0.001 min
Response: 10827731
Conc: 20.04 ng/ml



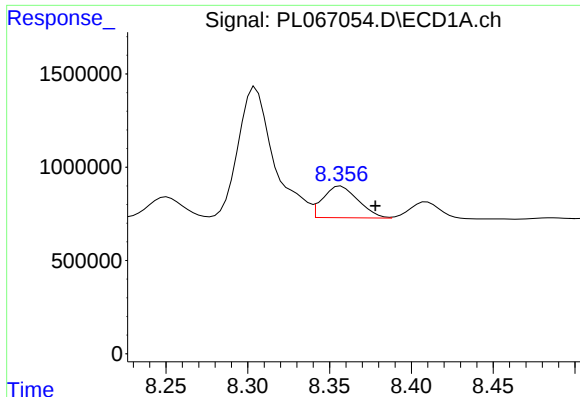
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.011 min
Response: 10500611
Conc: 22.78 ng/ml



#17 4,4'-DDT

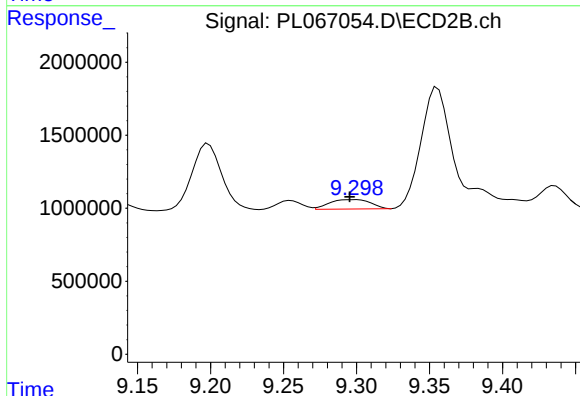
R.T.: 0.000 min
Exp R.T.: 9.389 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

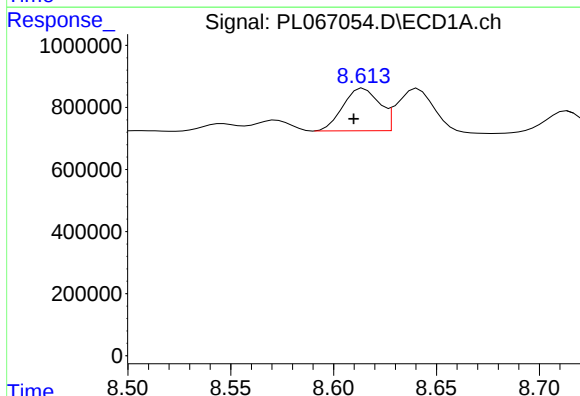
R.T.: 8.357 min
Delta R.T.: -0.021 min
Response: 2546043
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



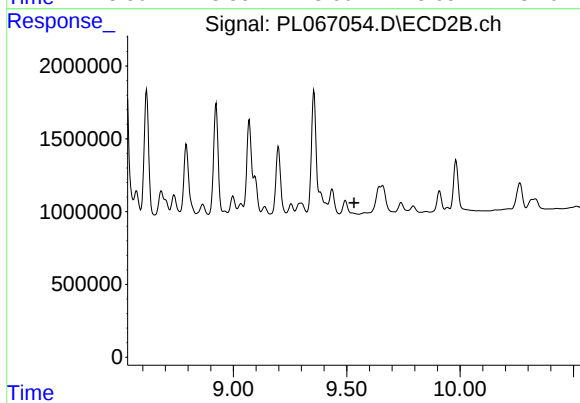
#18 Endrin aldehyde

R.T.: 9.298 min
Delta R.T.: 0.003 min
Response: 1250925
Conc: 2.30 ng/ml



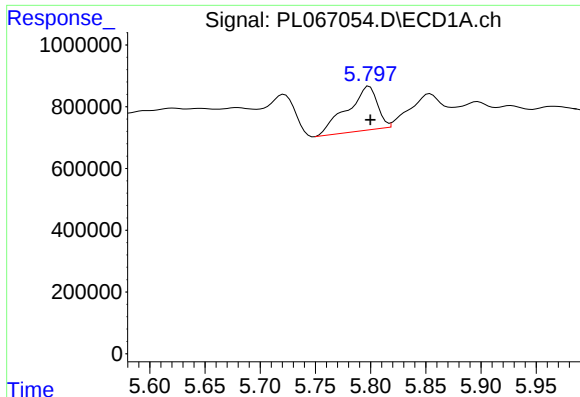
#19 Endosulfan Sulfate

R.T.: 8.615 min
Delta R.T.: 0.005 min
Response: 1678169
Conc: 3.04 ng/ml



#19 Endosulfan Sulfate

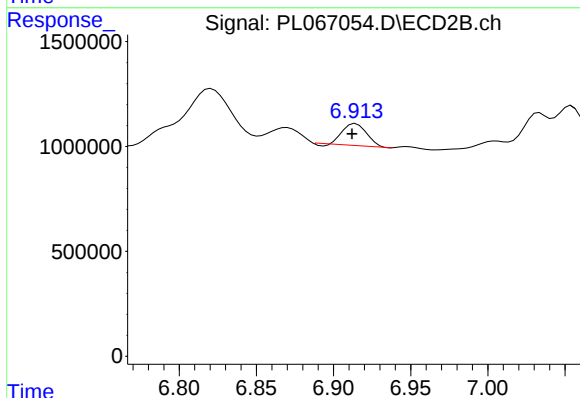
R.T.: 0.000 min
Exp R.T.: 9.533 min
Response: 0
Conc: N.D.



#23 Chlordane-1

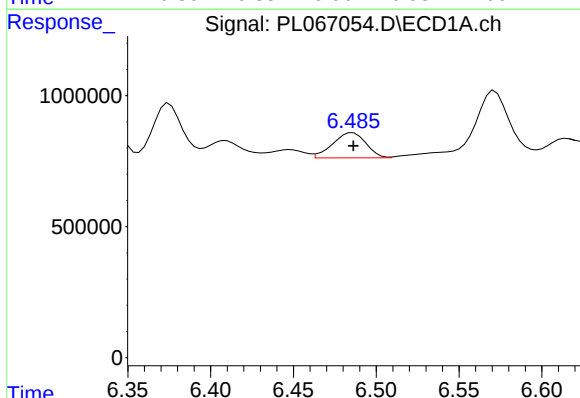
R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 2713719
Conc: 177.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



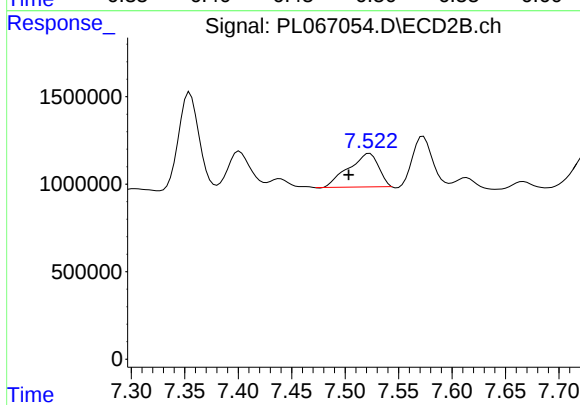
#23 Chlordane-1

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1115871
Conc: 54.45 ng/ml



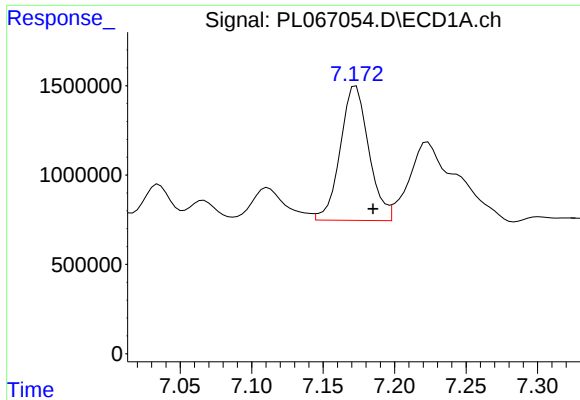
#24 Chlordane-2

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1343850
Conc: 61.50 ng/ml



#24 Chlordane-2

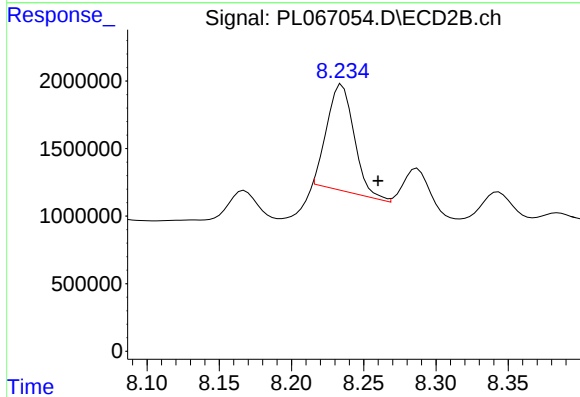
R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 3761248
Conc: 127.73 ng/ml



#25 Chlordane-3

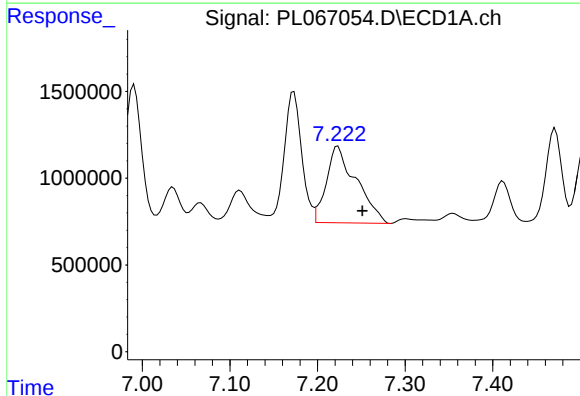
R.T.: 7.173 min
Delta R.T.: -0.012 min
Response: 10452145
Conc: 179.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



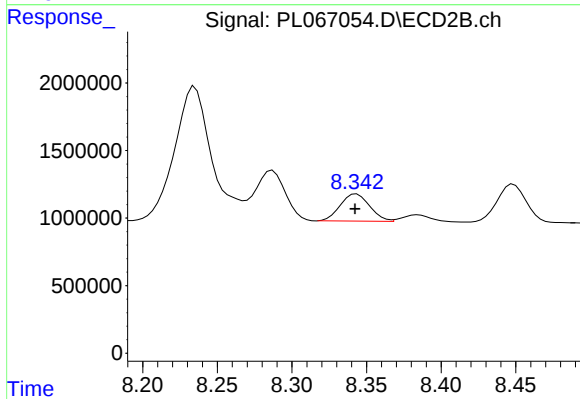
#25 Chlordane-3

R.T.: 8.235 min
Delta R.T.: -0.025 min
Response: 10258827
Conc: 98.00 ng/ml



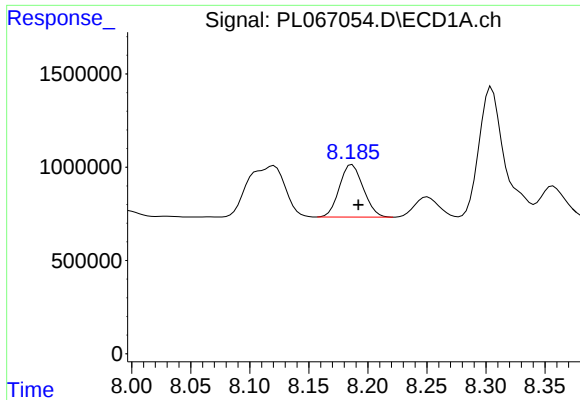
#26 Chlordane-4

R.T.: 7.223 min
Delta R.T.: -0.028 min
Response: 10509269
Conc: 164.64 ng/ml



#26 Chlordane-4

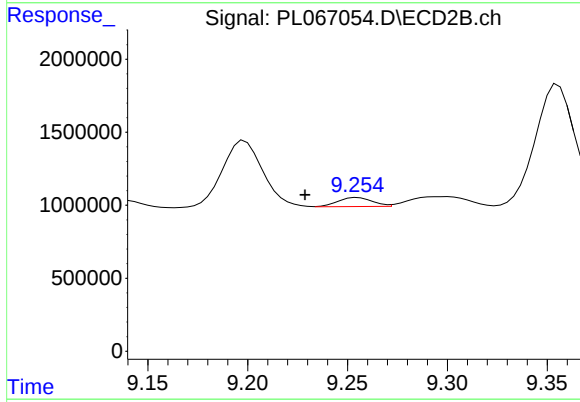
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 2769656
Conc: 21.73 ng/ml



#27 Chlordane-5

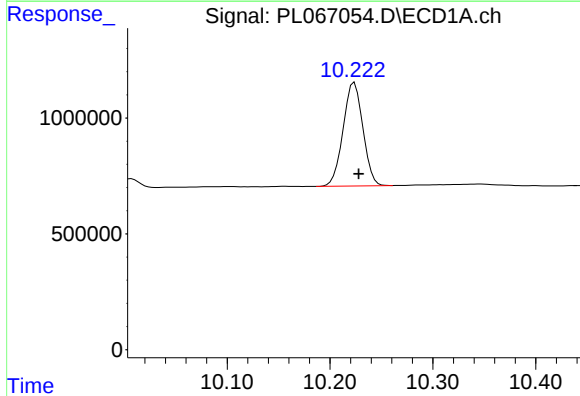
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 3834134
Conc: 203.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



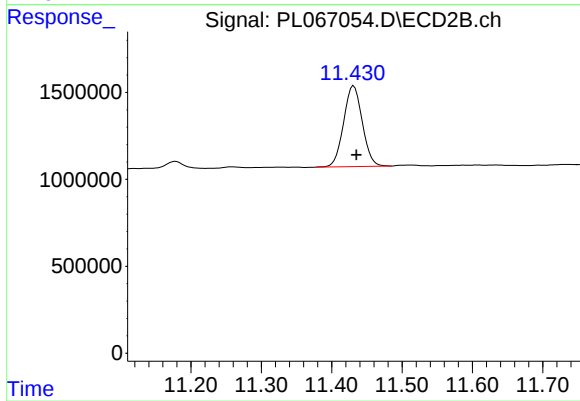
#27 Chlordane-5

R.T.: 9.255 min
Delta R.T.: 0.026 min
Response: 733674
Conc: 30.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.004 min
Response: 5975645
Conc: 9.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.004 min
Response: 8586050
Conc: 10.29 ng/ml