

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 09:05
 Operator : SG\AJ
 Sample : K5078-09
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:52:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.047	169.4E6	45446646	17.031	16.925
28)	SA Decachlor...	8.343	9.123	242.9E6	71144172	24.254	24.250
Target Compounds							
4)	MA Heptachlor	4.588	5.233	39792903	21577937	2.663	5.662 #
5)	MB Aldrin	0.000	5.566f	0	3784591	N.D.	1.092 #
7)	B delta-BHC	0.000	5.113	0	11138159	N.D.	3.077 #
8)	B Heptachlo...	5.287	5.919	24801699	29599056	1.903	8.832 #
10)	B gamma-Chl...	5.517	6.158	515.3E6	221.3E6	38.316	65.401 #
11)	B alpha-Chl...	5.575	6.232	859.5E6	427.9E6	65.166	127.120 #
12)	B 4,4'-DDE	5.738	6.386	288.6E6	71093308	24.861	21.767
13)	MA Dieldrin	0.000	6.553f	0	868523	N.D.	0.266 #
14)	MA Endrin	6.133	6.781f	45691274	9198038	4.011	3.312
15)	B Endosulfa...	6.418	6.972	189.2E6	1356749	16.506	0.457 #
16)	A 4,4'-DDD	6.258	6.884	29987383	14869229	3.336	6.063 #
17)	MA 4,4'-DDT	6.500	7.175	259.9E6	68825106	25.446	26.445
18)	B Endrin al...	6.553f	7.078	20709964	4784115	2.205	1.951
19)	B Endosulfa...	0.000	7.310	0	1182710	N.D.	0.433 #
22)	Mirex	0.000	8.260f	0	3062129	N.D.	1.361 #
23)	Chlordane-1	4.434	5.043	40701872	17631248	117.120	173.827 #
24)	Chlordane-2	4.947	5.511	52778344	15911774	132.847	142.168
25)	Chlordane-3	5.517	6.158	515.3E6	221.3E6	444.699	508.041
26)	Chlordane-4	5.575	6.232	859.5E6	427.9E6	900.543	805.802
27)	Chlordane-5	6.418	7.036	189.2E6	41921278	479.555	475.248

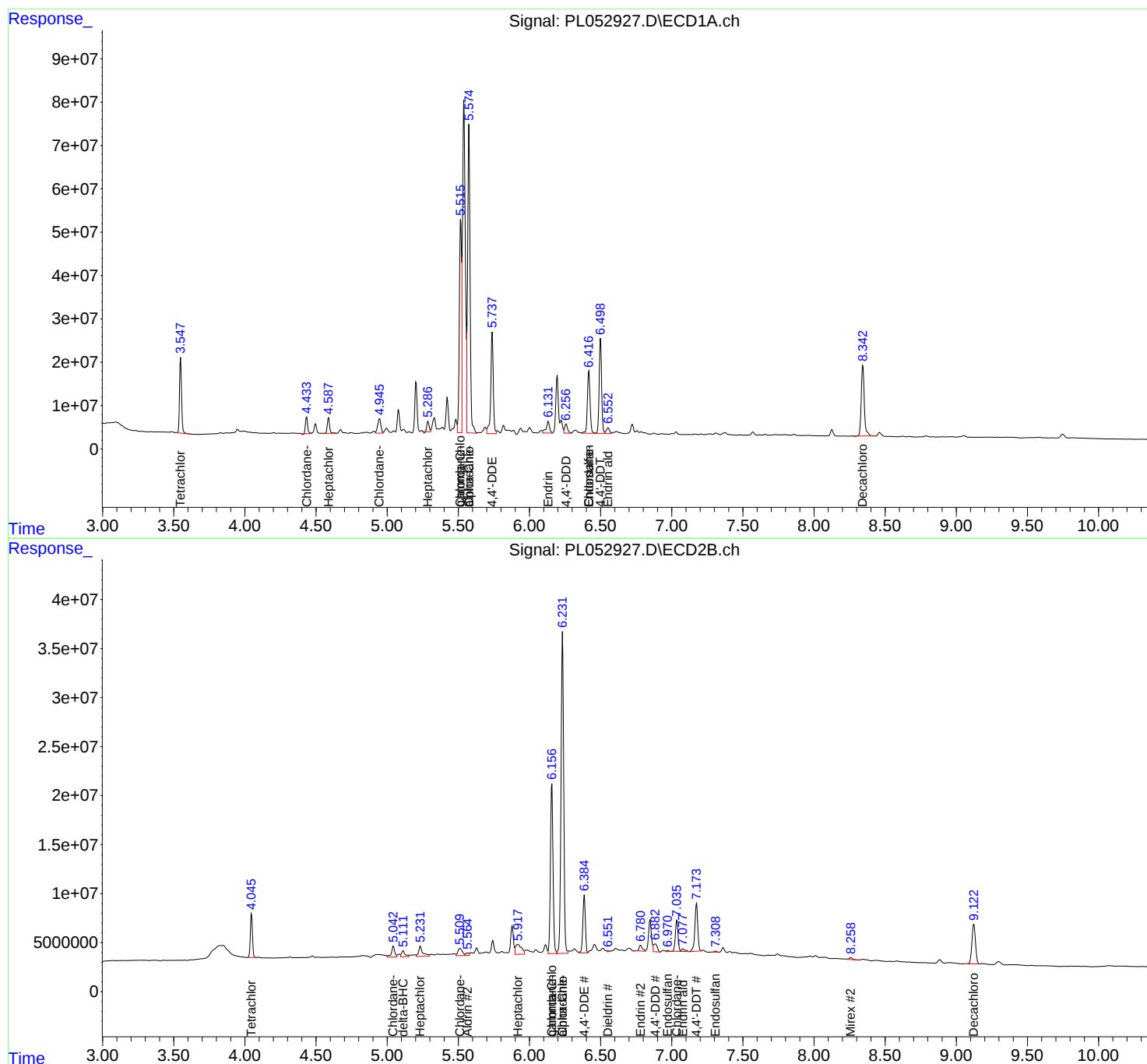
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

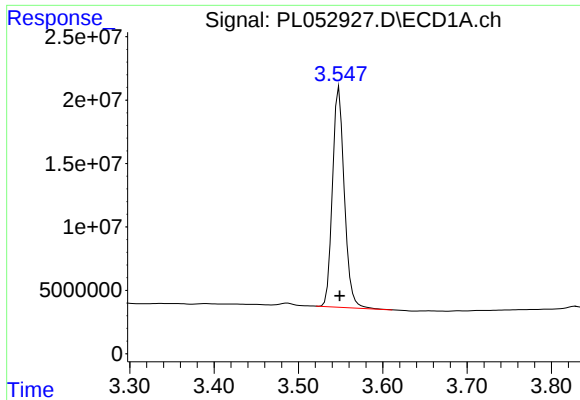
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

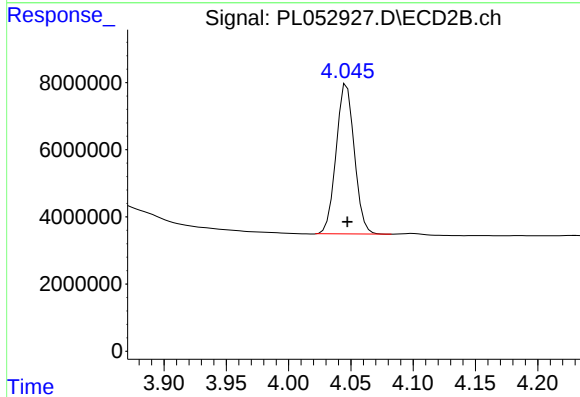




#1 Tetrachloro-m-xylene

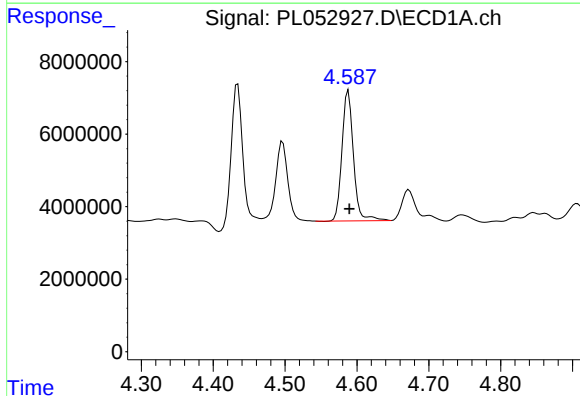
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 169400352
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



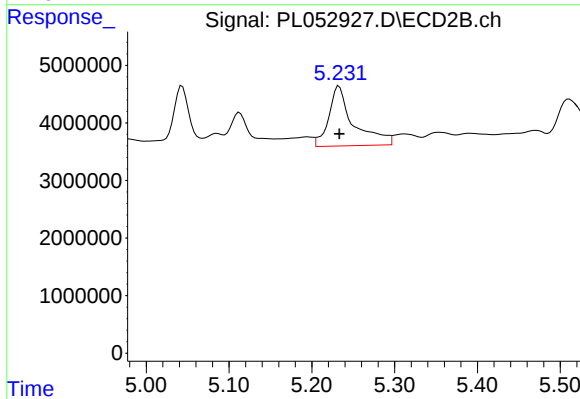
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 45446646
Conc: 16.92 ng/ml



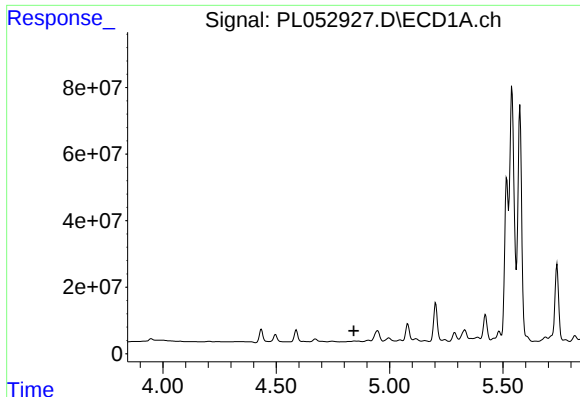
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 39792903
Conc: 2.66 ng/ml



#4 Heptachlor

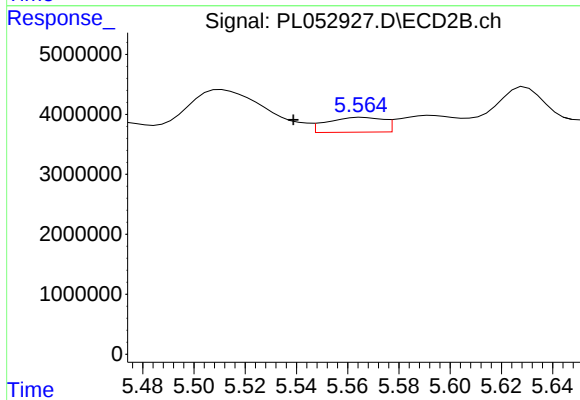
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 21577937
Conc: 5.66 ng/ml



#5 Aldrin

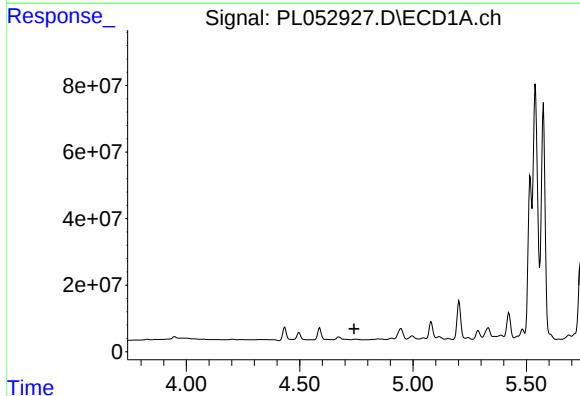
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



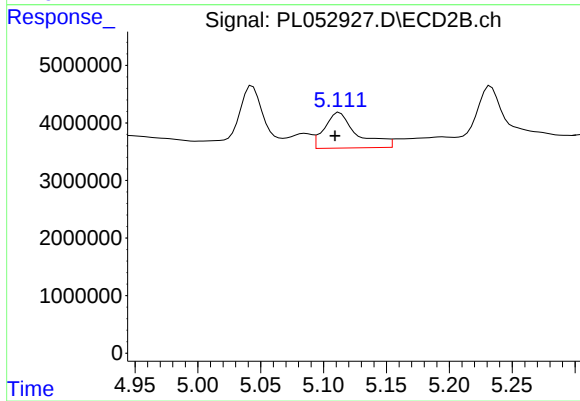
#5 Aldrin

R.T.: 5.566 min
Delta R.T.: 0.027 min
Response: 3784591
Conc: 1.09 ng/ml



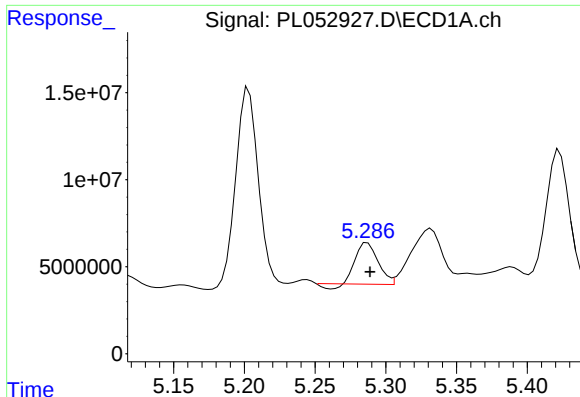
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

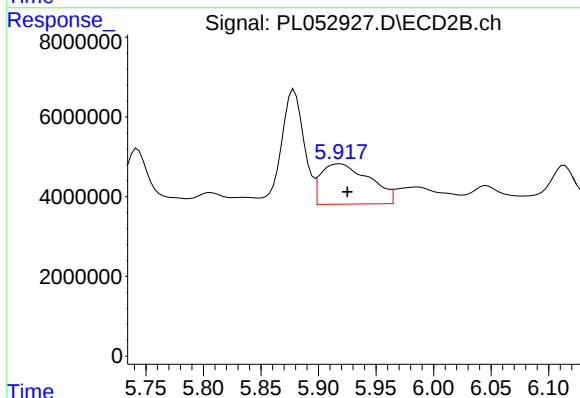
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 11138159
Conc: 3.08 ng/ml



#8 Heptachlor epoxide

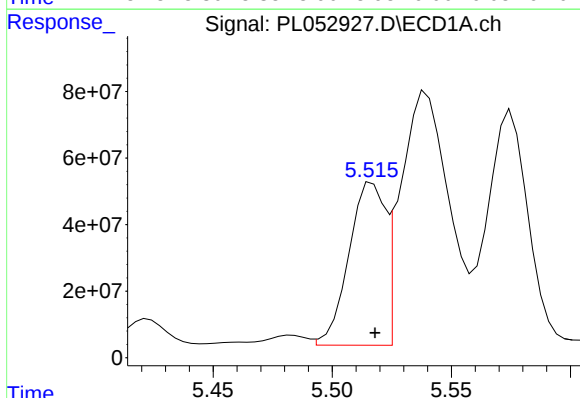
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 24801699
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



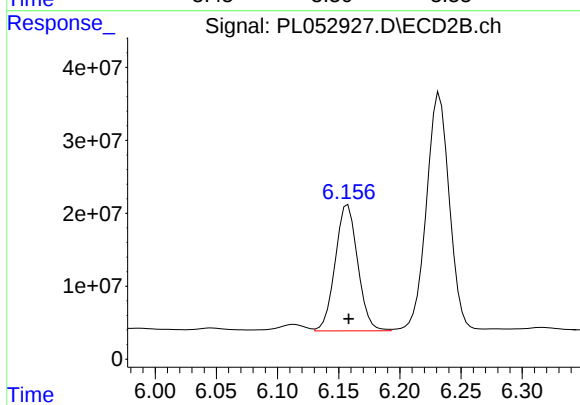
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 29599056
Conc: 8.83 ng/ml



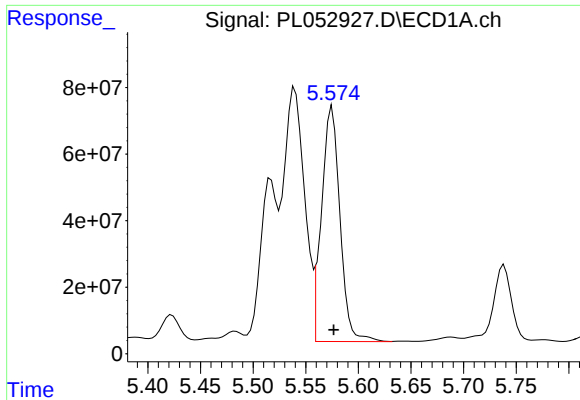
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 515272647
Conc: 38.32 ng/ml



#10 gamma-Chlordane

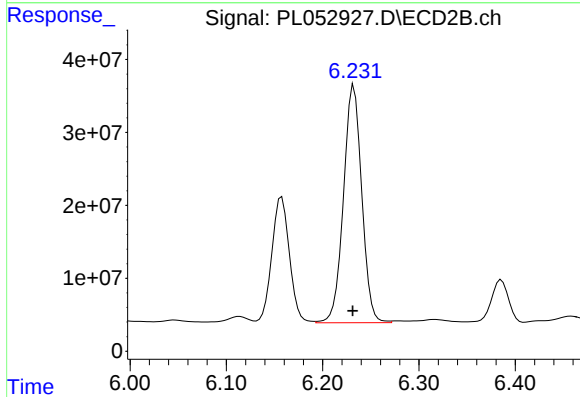
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 221256668
Conc: 65.40 ng/ml



#11 alpha-Chlordane

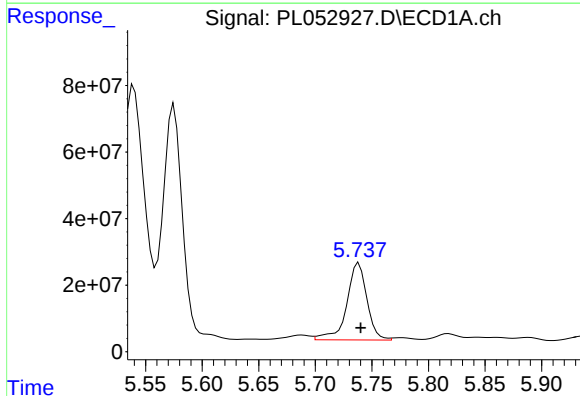
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 859487880
Conc: 65.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



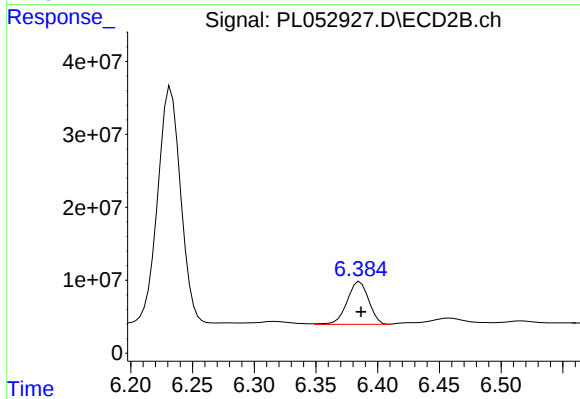
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 427878294
Conc: 127.12 ng/ml



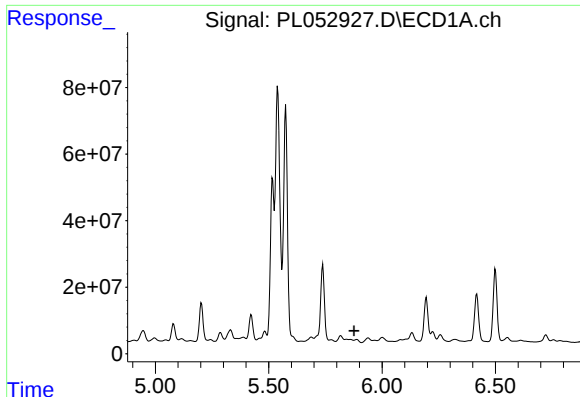
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 288552199
Conc: 24.86 ng/ml



#12 4,4'-DDE

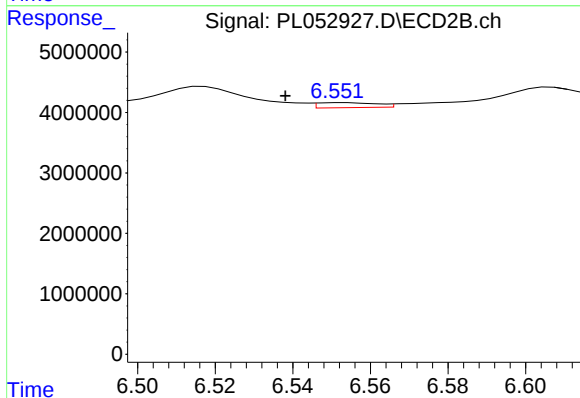
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 71093308
Conc: 21.77 ng/ml



#13 Dieldrin

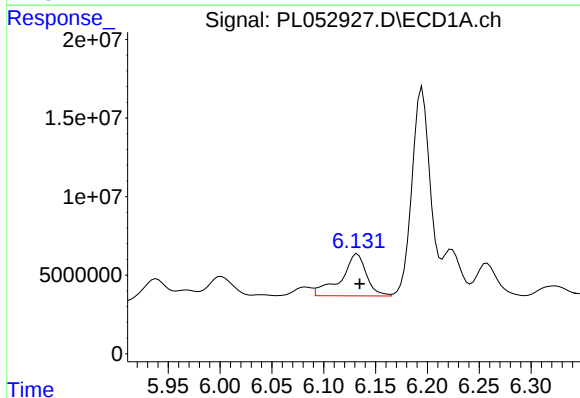
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



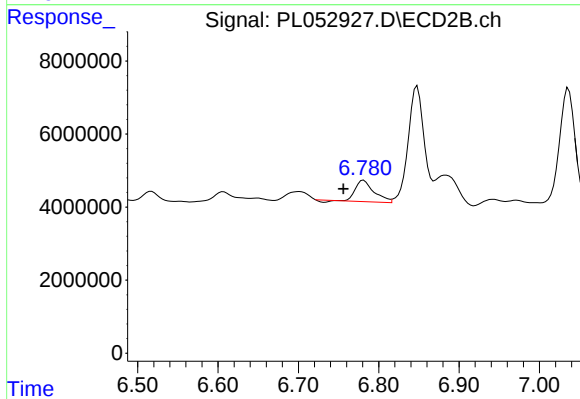
#13 Dieldrin

R.T.: 6.553 min
Delta R.T.: 0.015 min
Response: 868523
Conc: 0.27 ng/ml



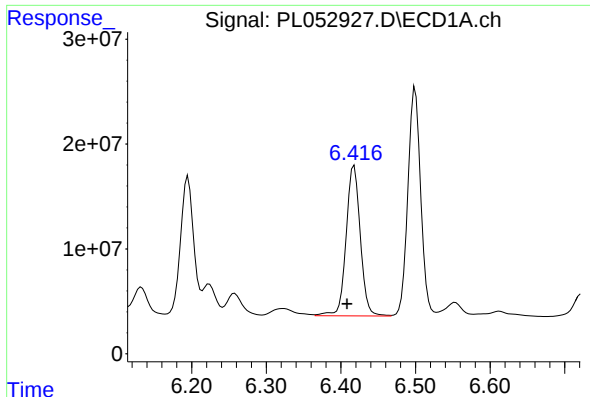
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 45691274
Conc: 4.01 ng/ml



#14 Endrin

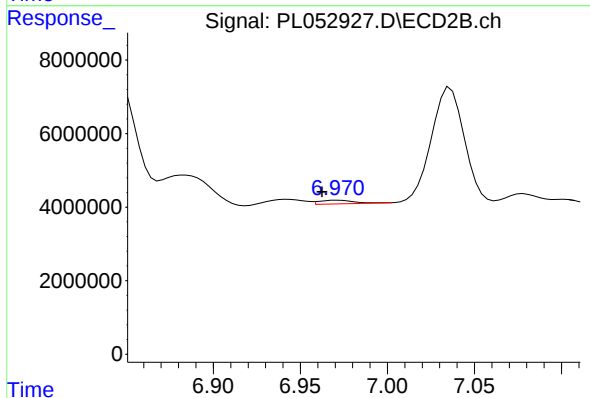
R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 9198038
Conc: 3.31 ng/ml



#15 Endosulfan II

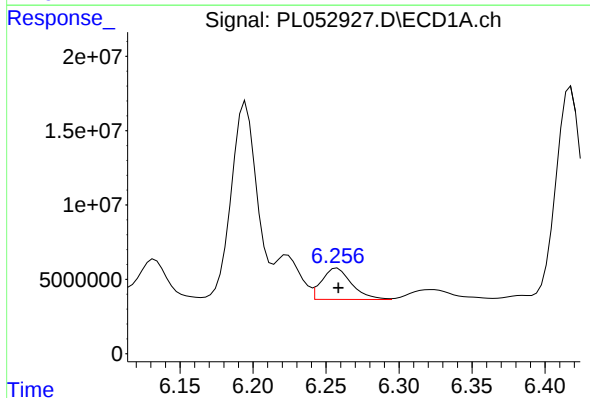
R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 189152724
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



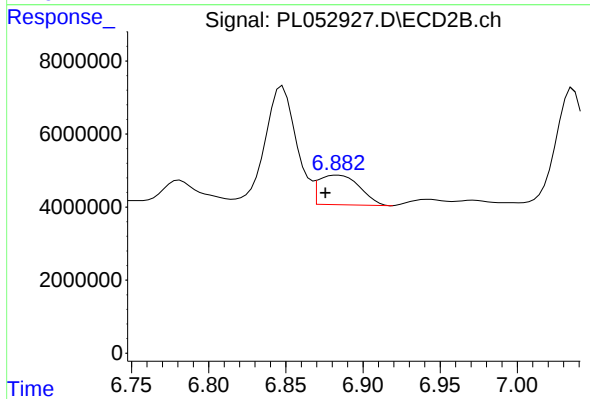
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.009 min
Response: 1356749
Conc: 0.46 ng/ml



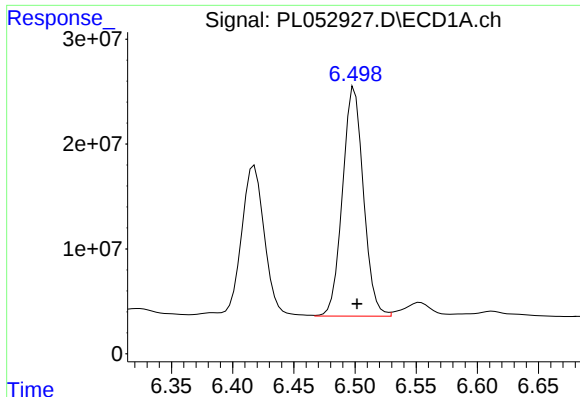
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 29987383
Conc: 3.34 ng/ml



#16 4,4'-DDD

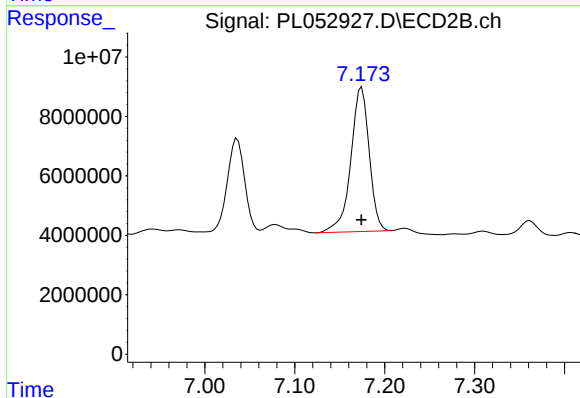
R.T.: 6.884 min
Delta R.T.: 0.008 min
Response: 14869229
Conc: 6.06 ng/ml



#17 4,4'-DDT

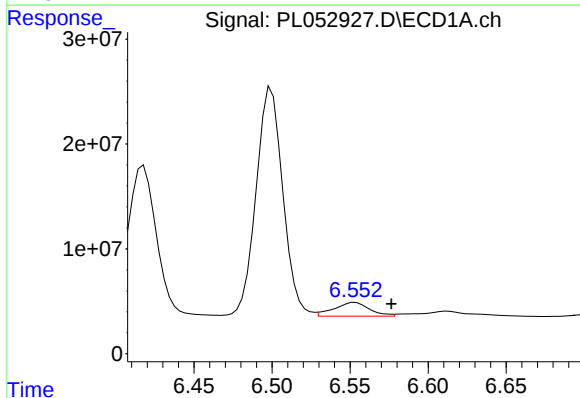
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 259865389
Conc: 25.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



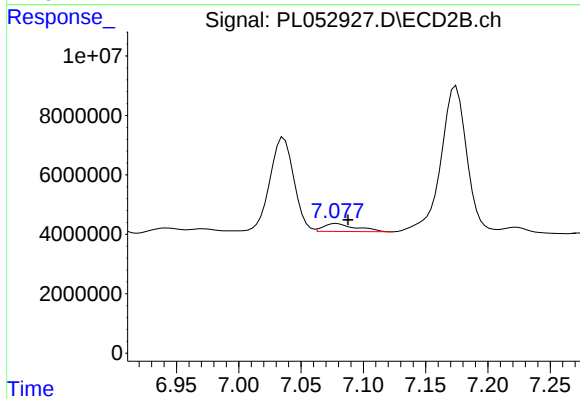
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 68825106
Conc: 26.45 ng/ml



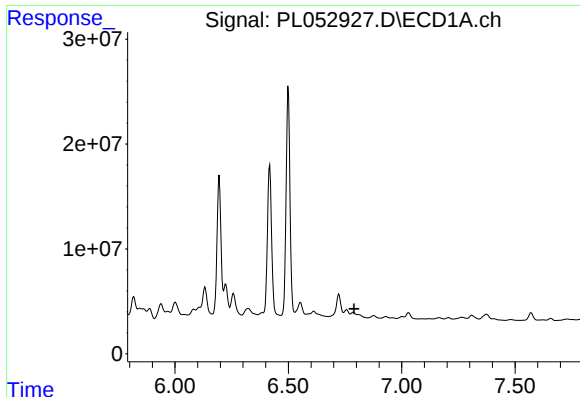
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.023 min
Response: 20709964
Conc: 2.21 ng/ml



#18 Endrin aldehyde

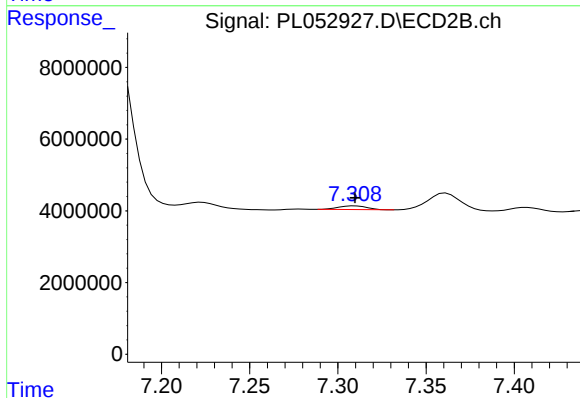
R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 4784115
Conc: 1.95 ng/ml



#19 Endosulfan Sulfate

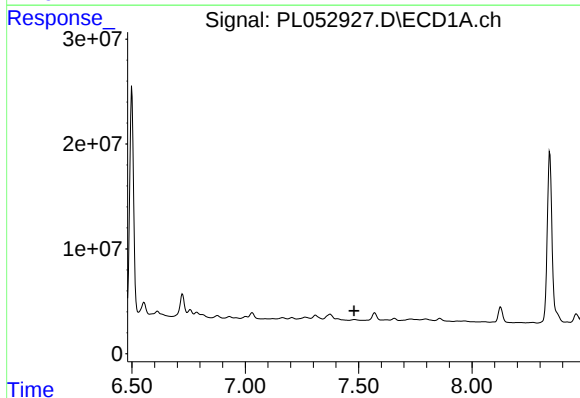
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



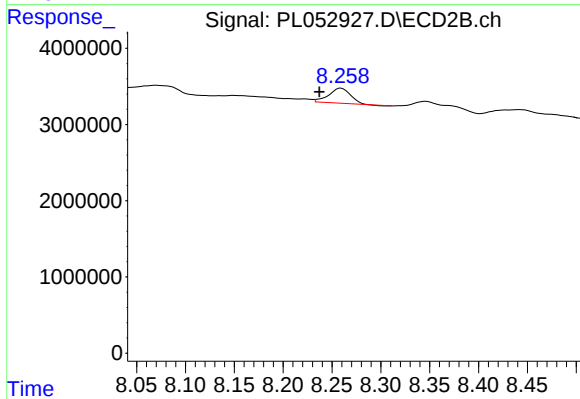
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1182710
Conc: 0.43 ng/ml



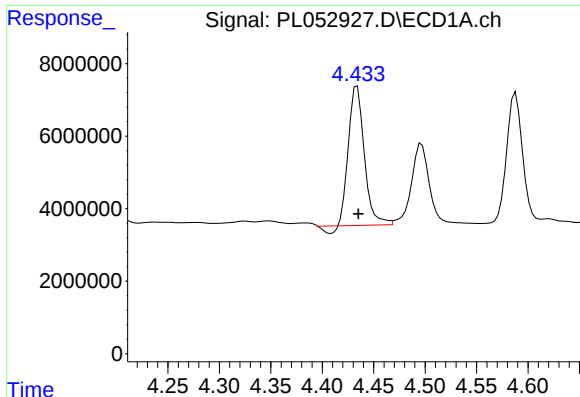
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#22 Mirex

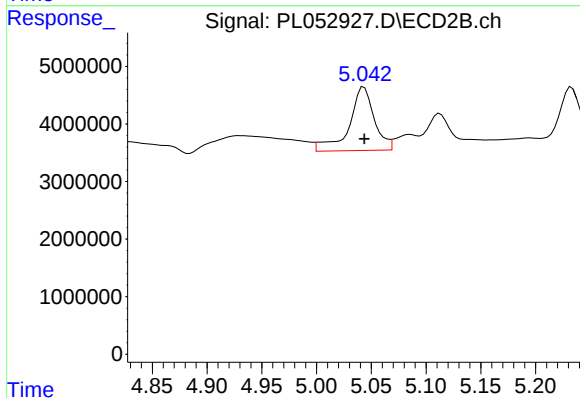
R.T.: 8.260 min
Delta R.T.: 0.023 min
Response: 3062129
Conc: 1.36 ng/ml



#23 Chlordane-1

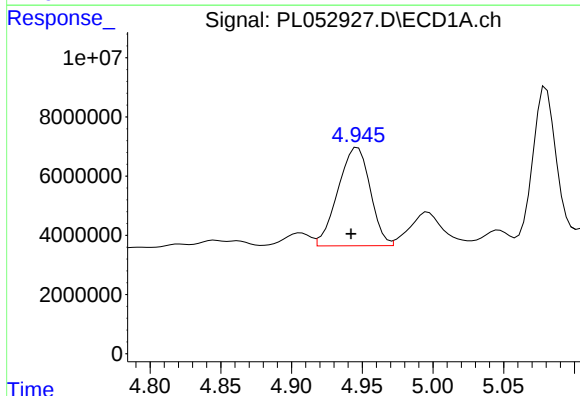
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 40701872
Conc: 117.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



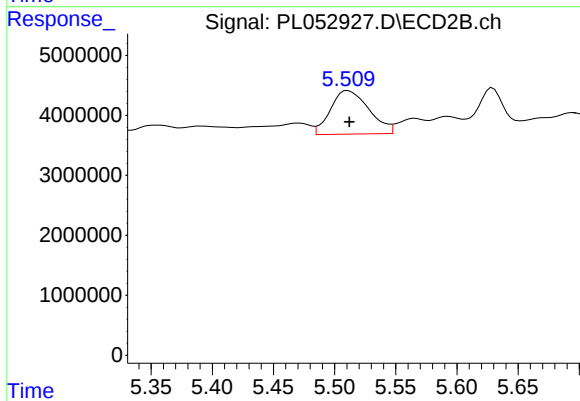
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 17631248
Conc: 173.83 ng/ml



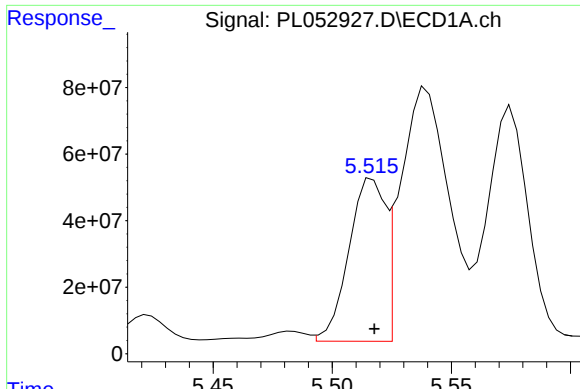
#24 Chlordane-2

R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 52778344
Conc: 132.85 ng/ml



#24 Chlordane-2

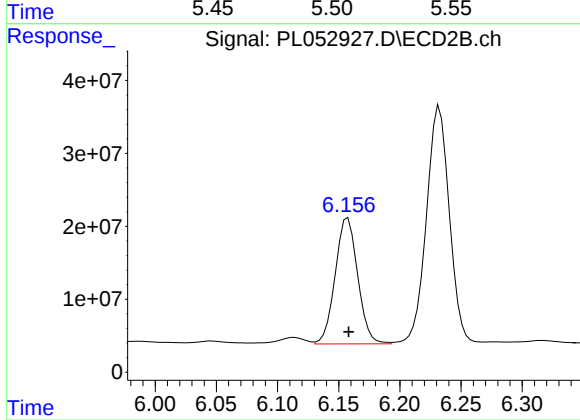
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 15911774
Conc: 142.17 ng/ml



#25 Chlordane-3

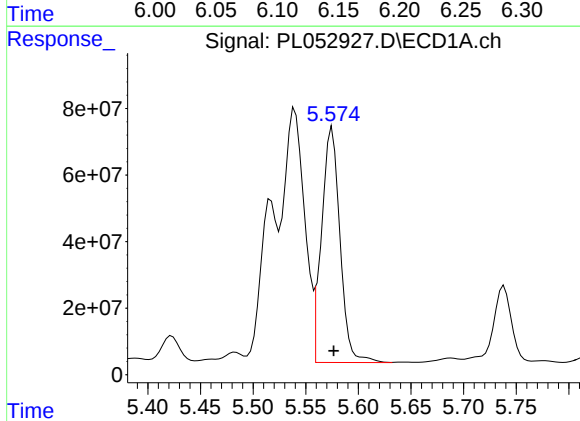
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 515272647
Conc: 444.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



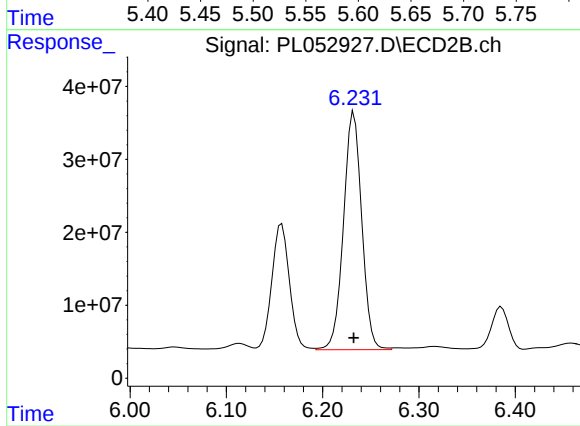
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 221256668
Conc: 508.04 ng/ml



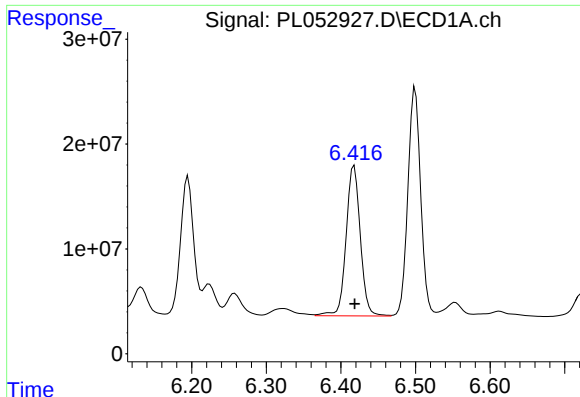
#26 Chlordane-4

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 859487880
Conc: 900.54 ng/ml



#26 Chlordane-4

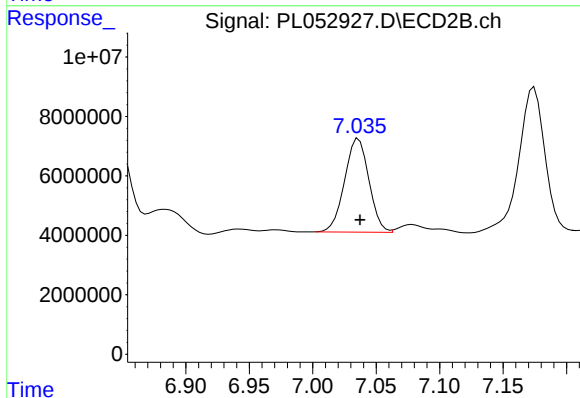
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 427878294
Conc: 805.80 ng/ml



#27 Chlordane-5

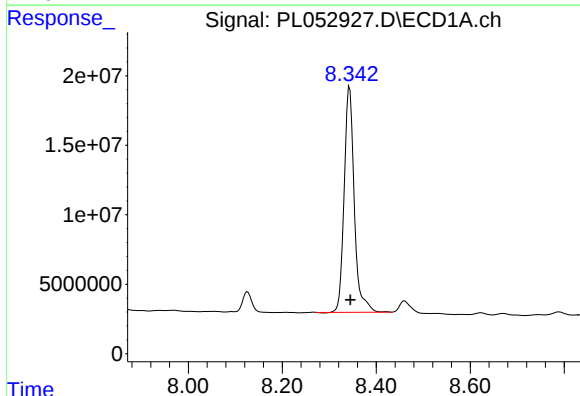
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 189152724
Conc: 479.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



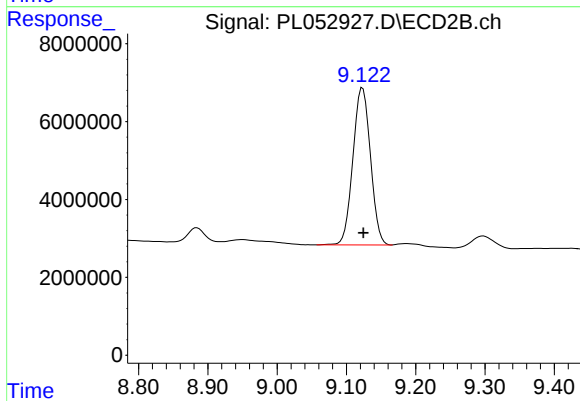
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 41921278
Conc: 475.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 242931247
Conc: 24.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 71144172
Conc: 24.25 ng/ml