

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
 Data File : PL062254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 09:41
 Operator : DD\AJ
 Sample : L4225-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 15:42:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.418	3.952	24897034	34243271	14.304	12.150
28)	SA Decachlor...	8.134	9.000	24275795	38787375	13.271	14.131
Target Compounds							
4)	MA Heptachlor	4.427	5.131	4966409	491575	2.359	0.129 #
5)	MB Aldrin	0.000	5.406f	0	275.6E6	N.D.	78.167 #
6)	B beta-BHC	0.000	4.808f	0	2273987	N.D.	1.294 #
7)	B delta-BHC	0.000	5.010	0	5772203	N.D.	1.664 #
8)	B Heptachlo...	5.114	5.810	7774014	18605012	4.254	5.724 #
9)	A Endosulfan I	0.000	6.170	0	4768271	N.D.	1.583 #
10)	B gamma-Chl...	5.337	6.055	134.8E6	306.7E6	74.742	93.403
11)	B alpha-Chl...	5.393	6.128	260.2E6	674.7E6	143.753	206.459 #
12)	B 4,4'-DDE	5.559	6.283	110.0E6	205.9E6	66.704	67.671
13)	MA Dieldrin	5.681	6.403f	10060842	6356287	5.723	2.058 #
14)	MA Endrin	5.944	6.645	19486288	7781314	12.684	3.129 #
15)	B Endosulfa...	6.221f	6.868	83020689	1590634	50.282	0.586 #
16)	A 4,4'-DDD	0.000	6.782	0	20207062	N.D.	8.280 #
17)	MA 4,4'-DDT	6.309	7.073	73438595	192.3E6	56.930	84.050 #
19)	B Endosulfa...	0.000	7.206	0	6903119	N.D.	2.660 #
23)	Chlordane-1	4.277	4.942	25840294	41454764	496.511	418.603
24)	Chlordane-2	4.777	5.406	157.9E6	275.6E6	2667.421	2614.876
25)	Chlordane-3	5.337	6.055	134.8E6	306.7E6	845.806	749.052
26)	Chlordane-4	5.393	6.128	260.2E6	674.7E6	1955.615	1365.429 #
27)	Chlordane-5	6.221	6.931	83020689	55389036	1585.196	697.626 #

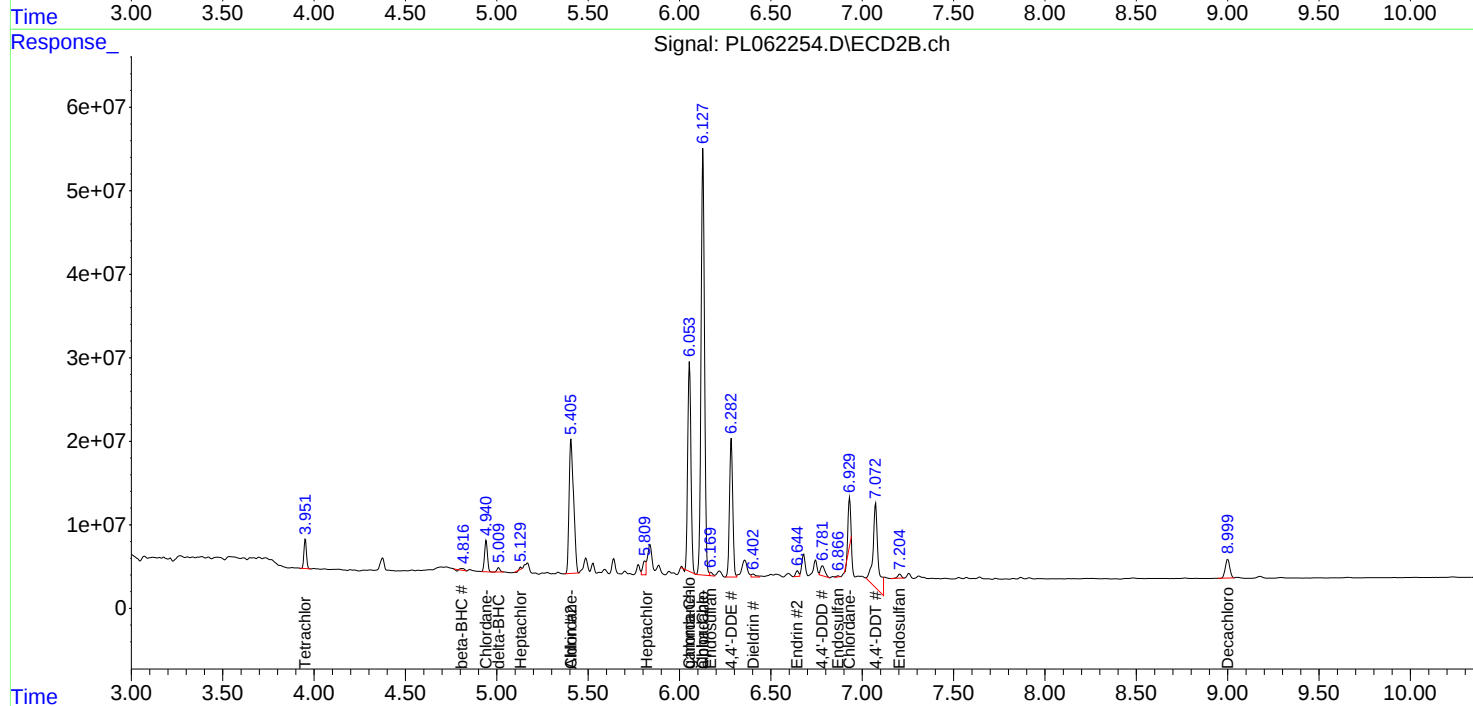
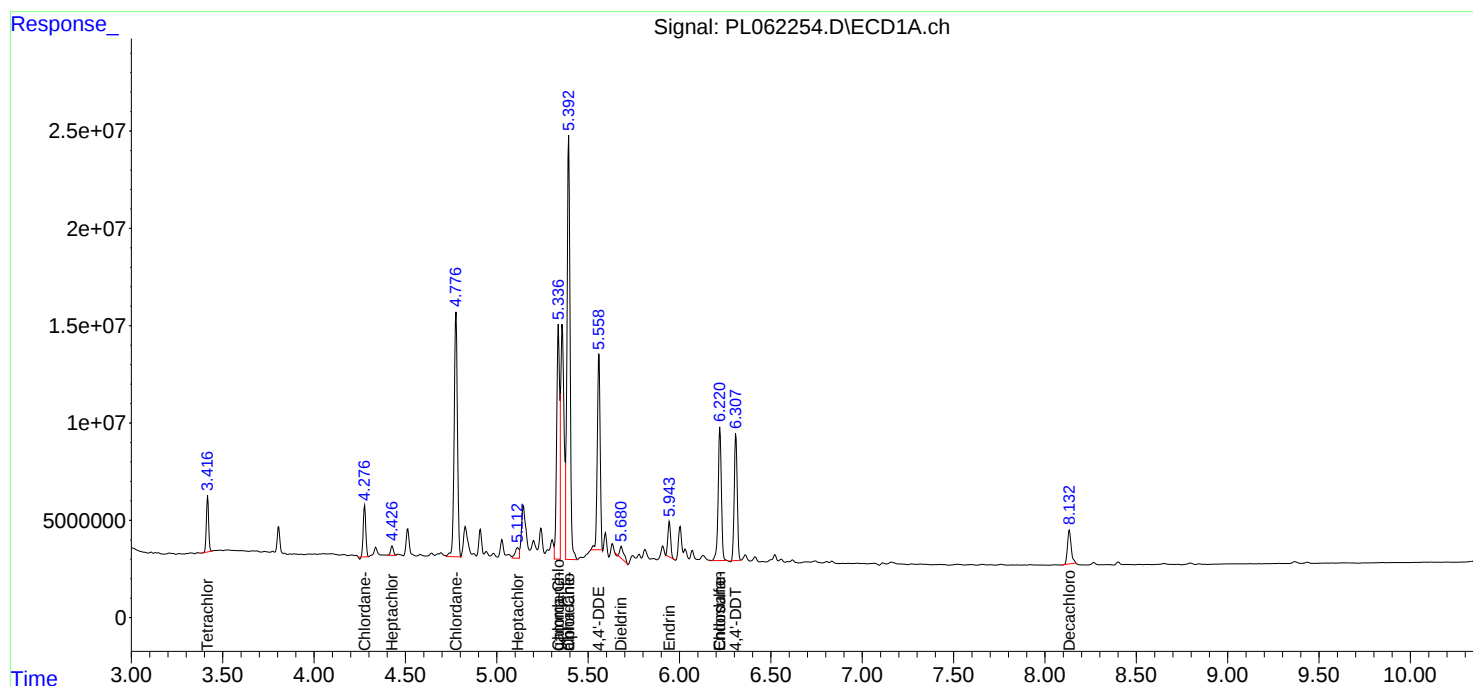
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

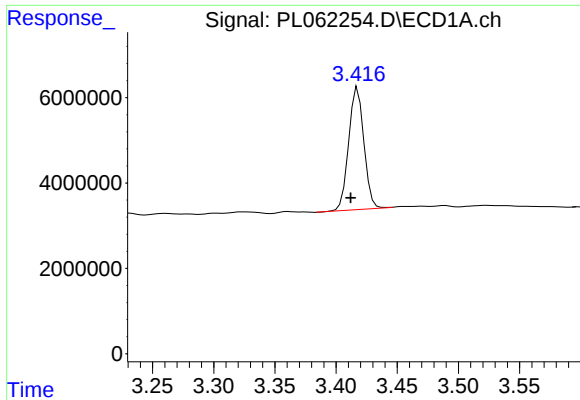
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
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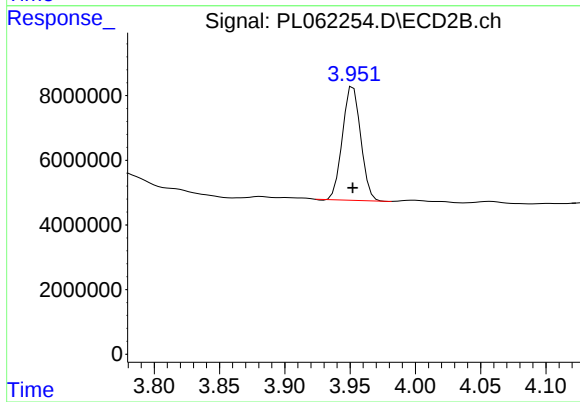




#1 Tetrachloro-m-xylene

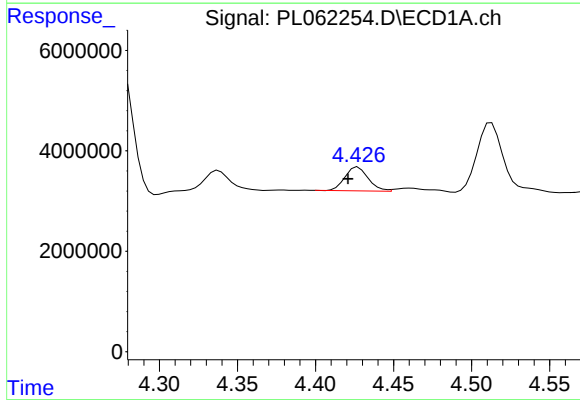
R.T.: 3.418 min
Delta R.T.: 0.006 min
Response: 24897034
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



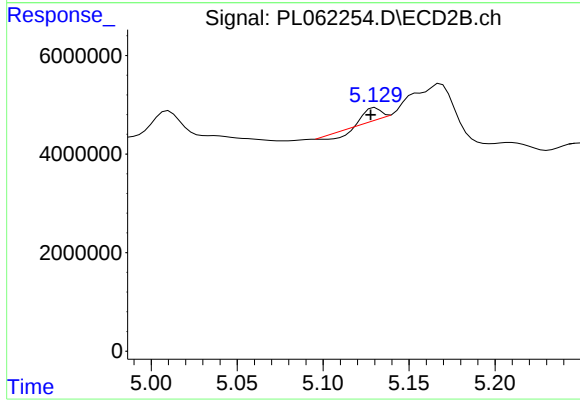
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 34243271
Conc: 12.15 ng/ml



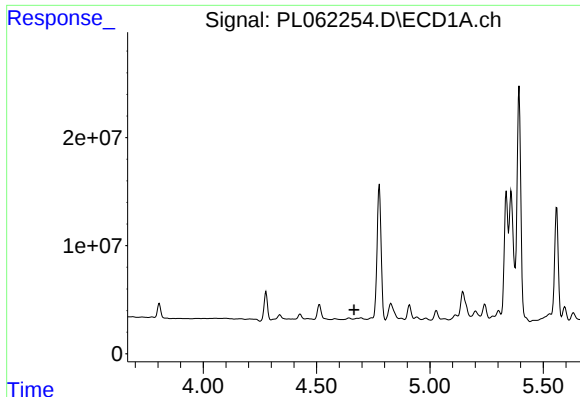
#4 Heptachlor

R.T.: 4.427 min
Delta R.T.: 0.006 min
Response: 4966409
Conc: 2.36 ng/ml



#4 Heptachlor

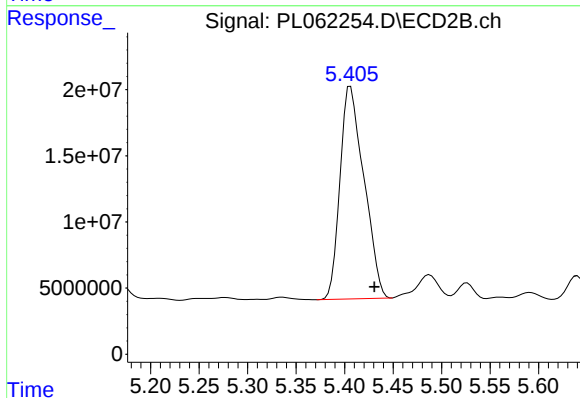
R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 491575
Conc: 0.13 ng/ml



#5 Aldrin

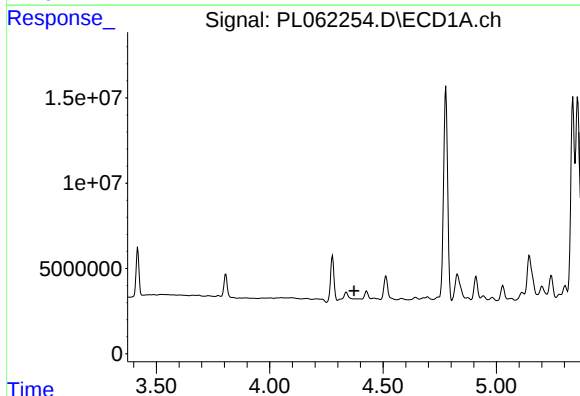
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



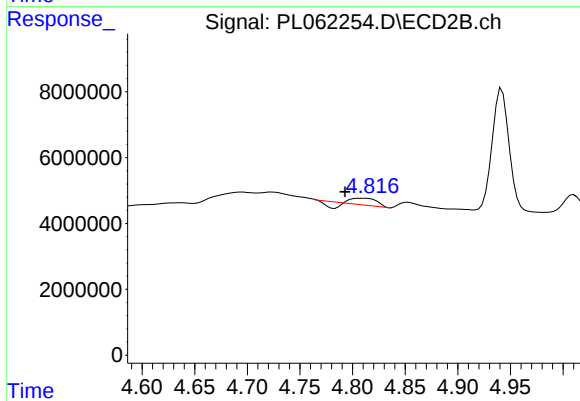
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.025 min
Response: 275573481
Conc: 78.17 ng/ml



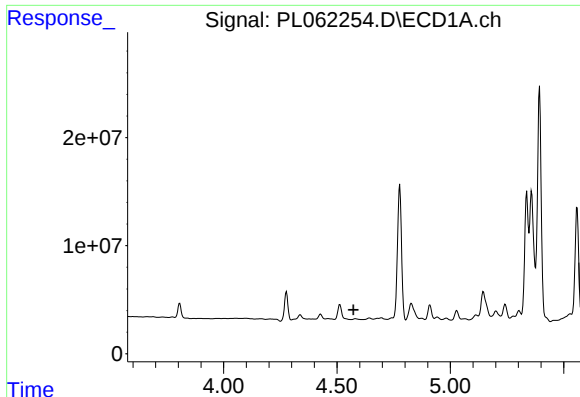
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#6 beta-BHC

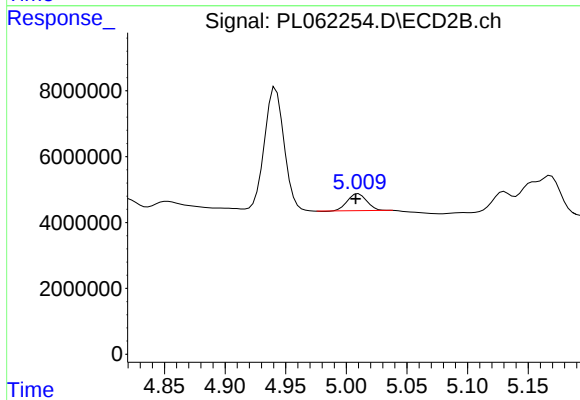
R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 2273987
Conc: 1.29 ng/ml



#7 delta-BHC

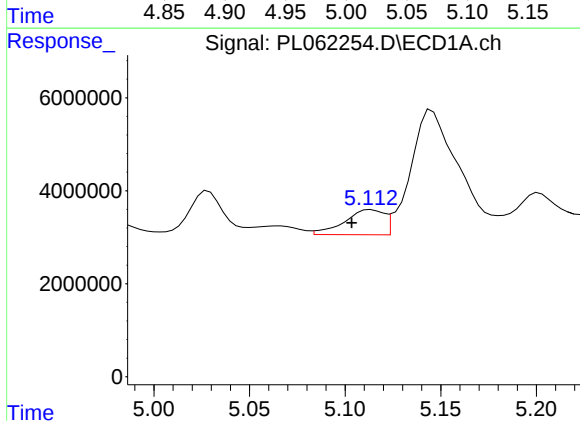
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



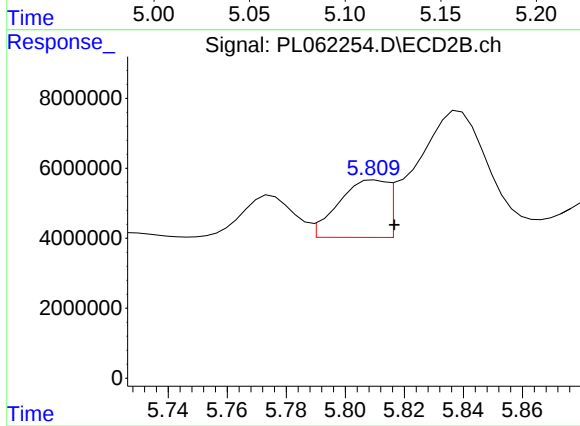
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 5772203
Conc: 1.66 ng/ml



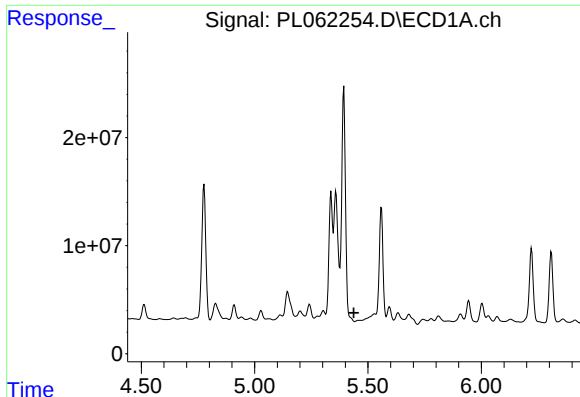
#8 Heptachlor epoxide

R.T.: 5.114 min
Delta R.T.: 0.010 min
Response: 7774014
Conc: 4.25 ng/ml



#8 Heptachlor epoxide

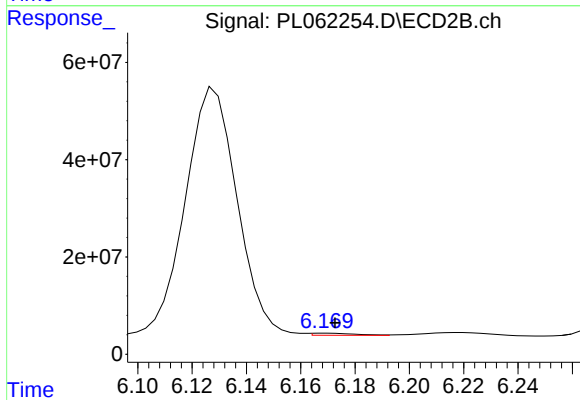
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 18605012
Conc: 5.72 ng/ml



#9 Endosulfan I

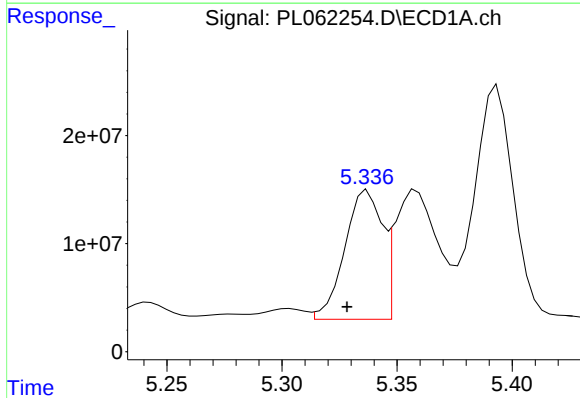
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



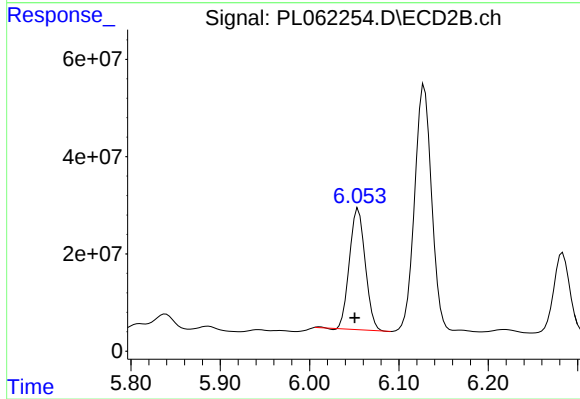
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 4768271
Conc: 1.58 ng/ml



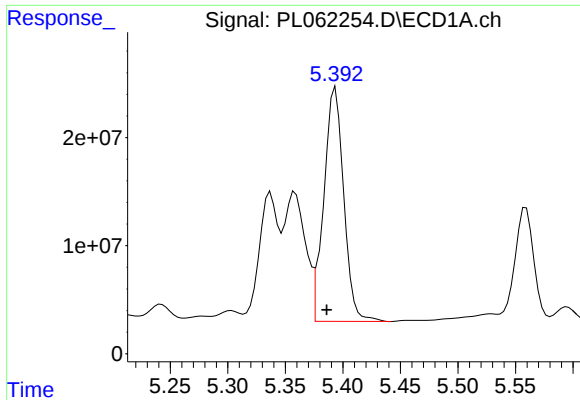
#10 gamma-Chlordane

R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 134768634
Conc: 74.74 ng/ml



#10 gamma-Chlordane

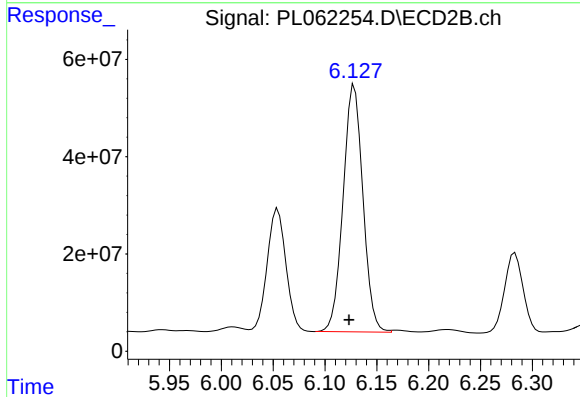
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 306747839
Conc: 93.40 ng/ml



#11 alpha-Chlordane

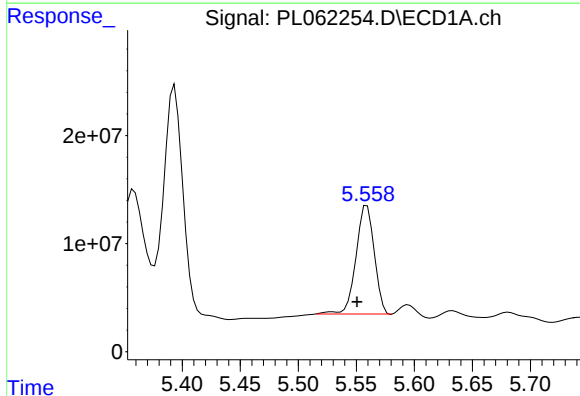
R.T.: 5.393 min
Delta R.T.: 0.008 min
Response: 260206778
Conc: 143.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



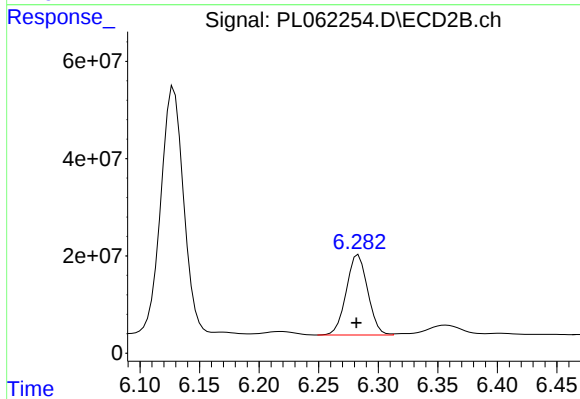
#11 alpha-Chlordane

R.T.: 6.128 min
Delta R.T.: 0.005 min
Response: 674721028
Conc: 206.46 ng/ml



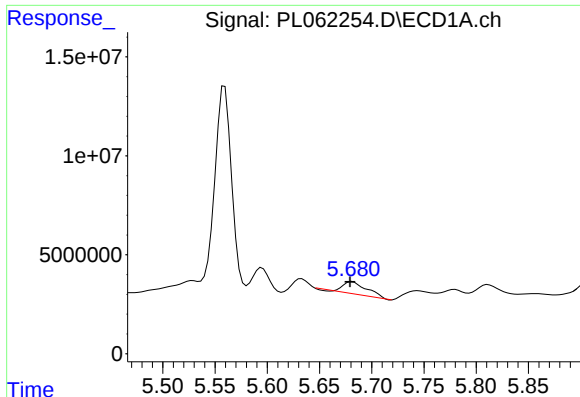
#12 4,4'-DDE

R.T.: 5.559 min
Delta R.T.: 0.009 min
Response: 109994155
Conc: 66.70 ng/ml



#12 4,4'-DDE

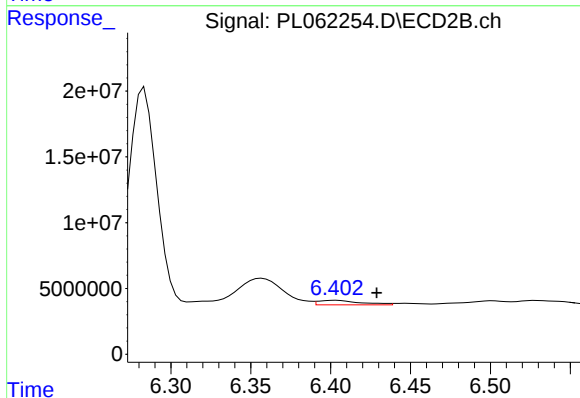
R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 205903628
Conc: 67.67 ng/ml



#13 Dieldrin

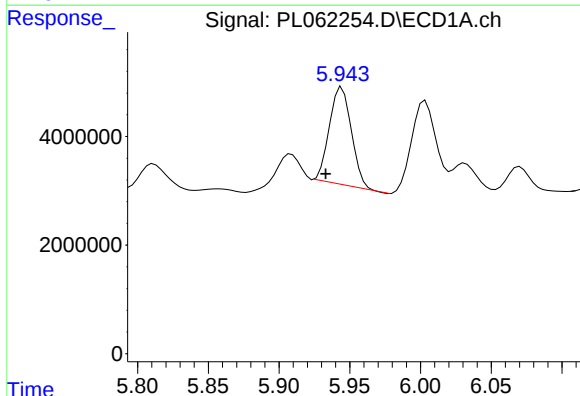
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 10060842
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



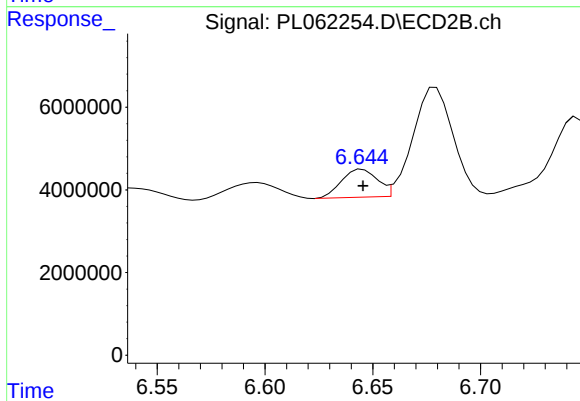
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: -0.025 min
Response: 6356287
Conc: 2.06 ng/ml



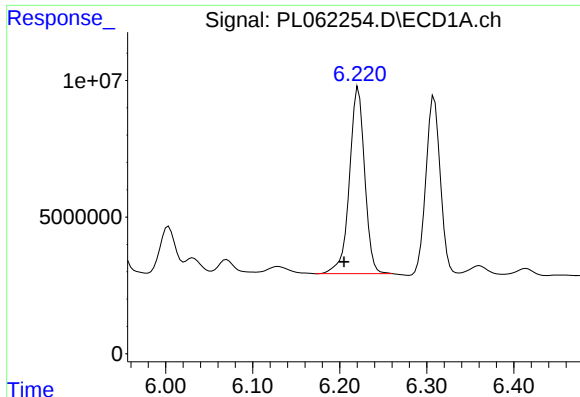
#14 Endrin

R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: 19486288
Conc: 12.68 ng/ml



#14 Endrin

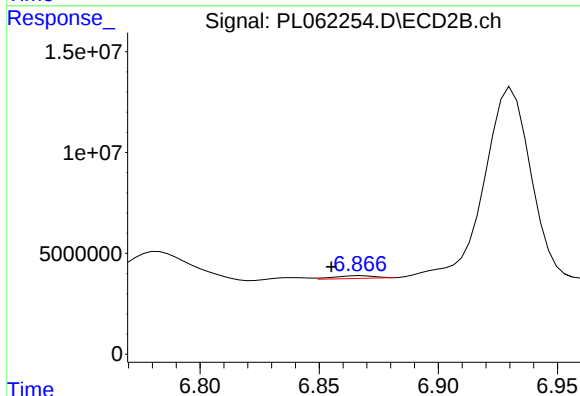
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 7781314
Conc: 3.13 ng/ml



#15 Endosulfan II

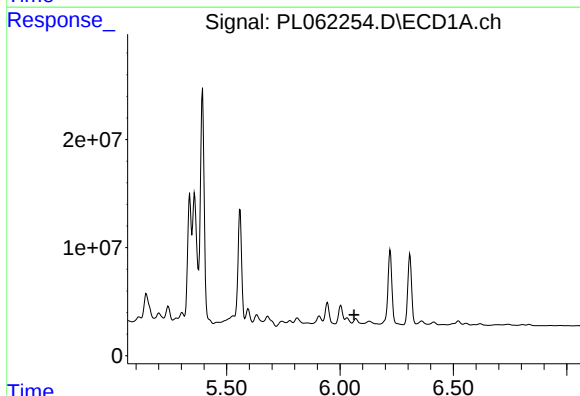
R.T.: 6.221 min
Delta R.T.: 0.016 min
Response: 83020689
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



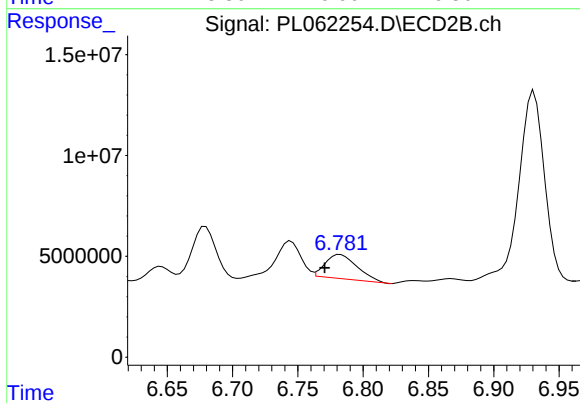
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.012 min
Response: 1590634
Conc: 0.59 ng/ml



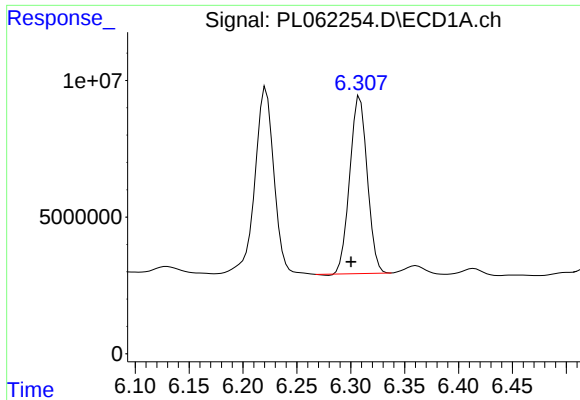
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

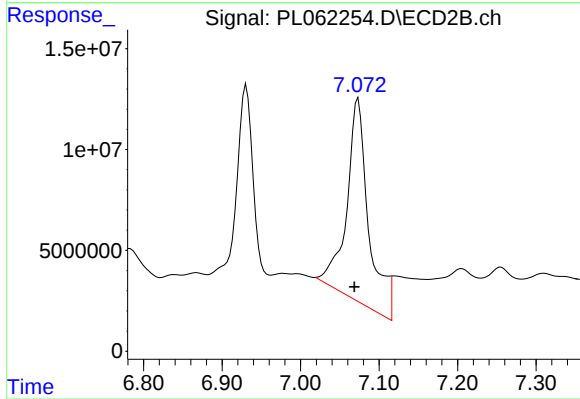
R.T.: 6.782 min
Delta R.T.: 0.012 min
Response: 20207062
Conc: 8.28 ng/ml



#17 4,4'-DDT

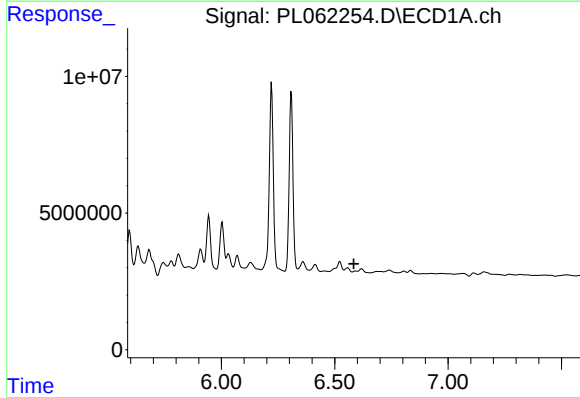
R.T.: 6.309 min
Delta R.T.: 0.008 min
Response: 73438595
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



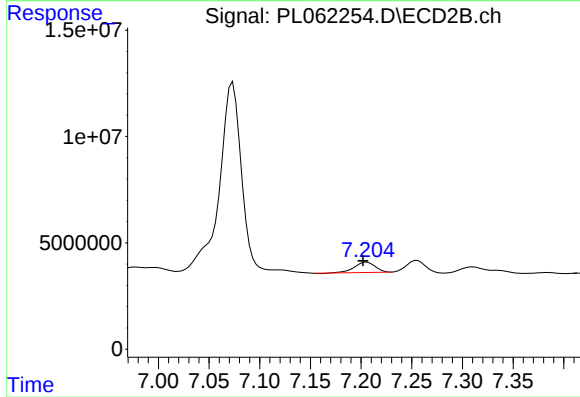
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.005 min
Response: 192253692
Conc: 84.05 ng/ml



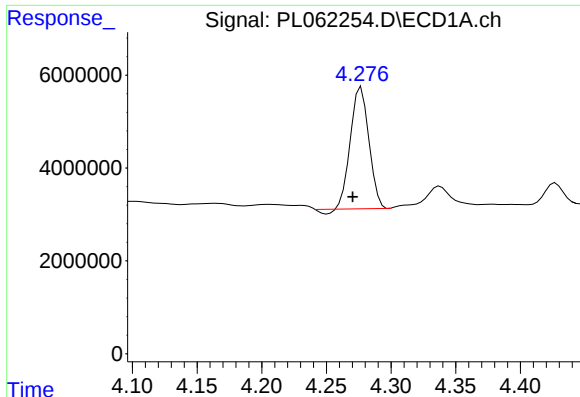
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

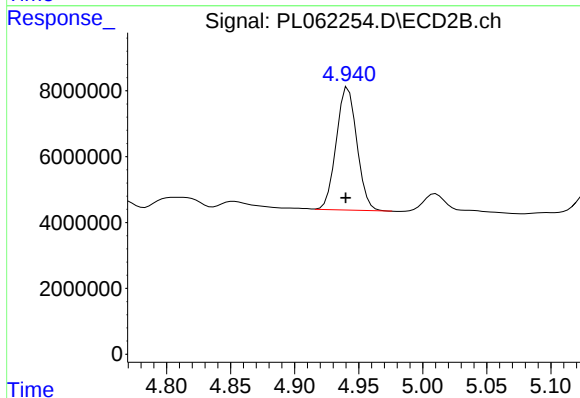
R.T.: 7.206 min
Delta R.T.: 0.004 min
Response: 6903119
Conc: 2.66 ng/ml



#23 Chlordane-1

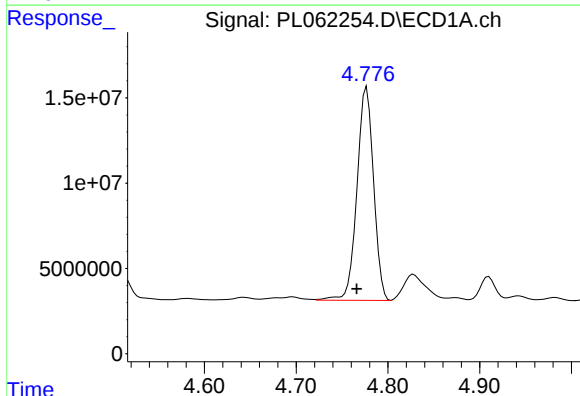
R.T.: 4.277 min
Delta R.T.: 0.006 min
Response: 25840294
Conc: 496.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



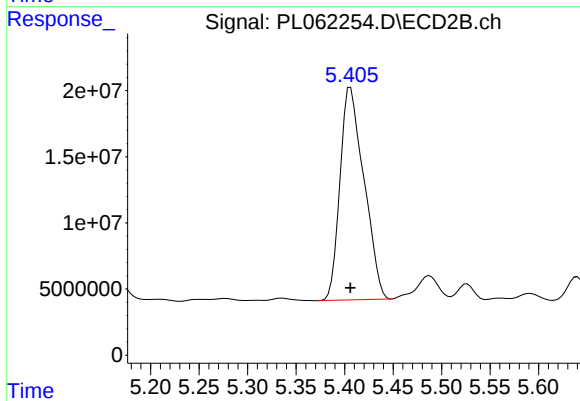
#23 Chlordane-1

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 41454764
Conc: 418.60 ng/ml



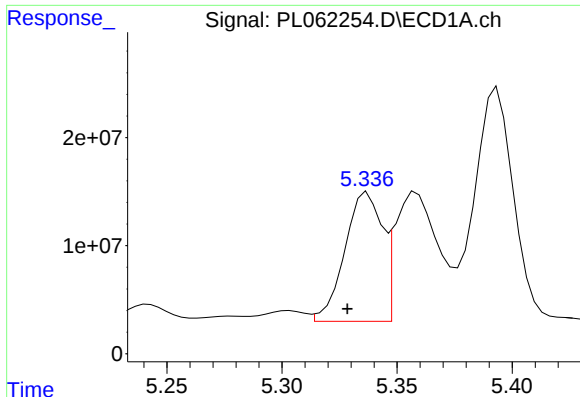
#24 Chlordane-2

R.T.: 4.777 min
Delta R.T.: 0.011 min
Response: 157878763
Conc: 2667.42 ng/ml



#24 Chlordane-2

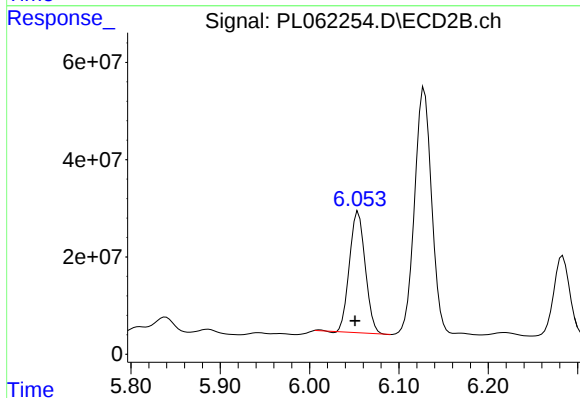
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 275573481
Conc: 2614.88 ng/ml



#25 Chlordane-3

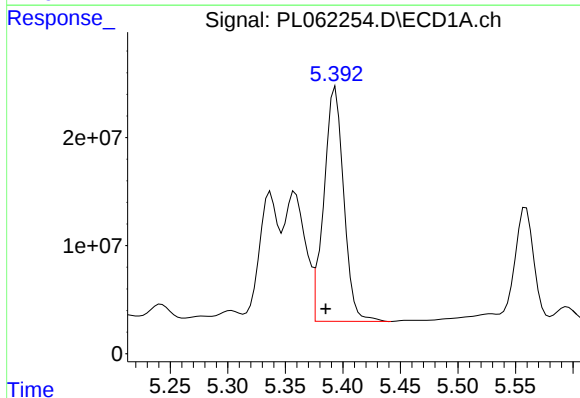
R.T.: 5.337 min
Delta R.T.: 0.009 min
Response: 134768634
Conc: 845.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



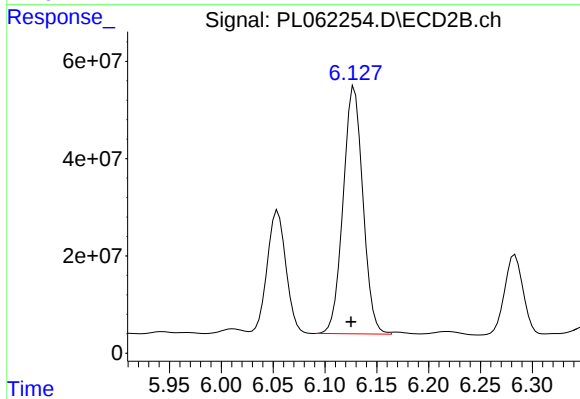
#25 Chlordane-3

R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: 306747839
Conc: 749.05 ng/ml



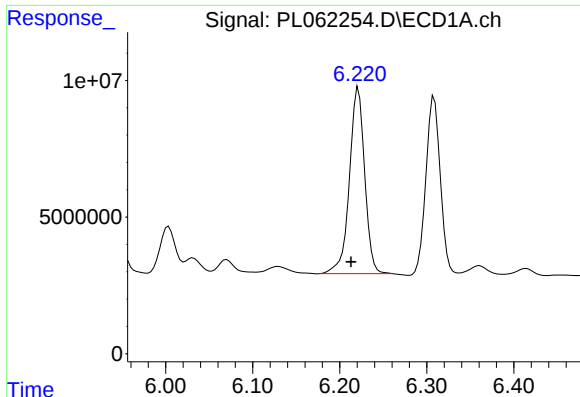
#26 Chlordane-4

R.T.: 5.393 min
Delta R.T.: 0.008 min
Response: 260206778
Conc: 1955.62 ng/ml



#26 Chlordane-4

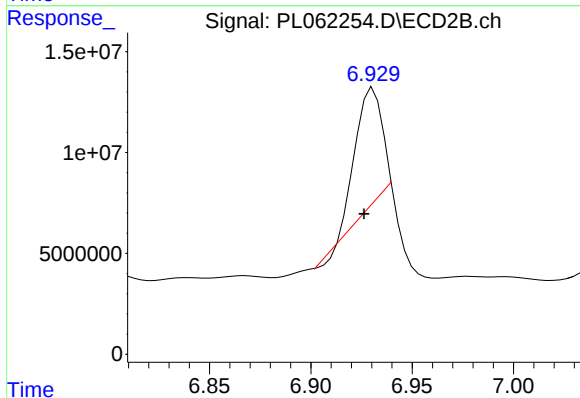
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 674721028
Conc: 1365.43 ng/ml



#27 Chlordane-5

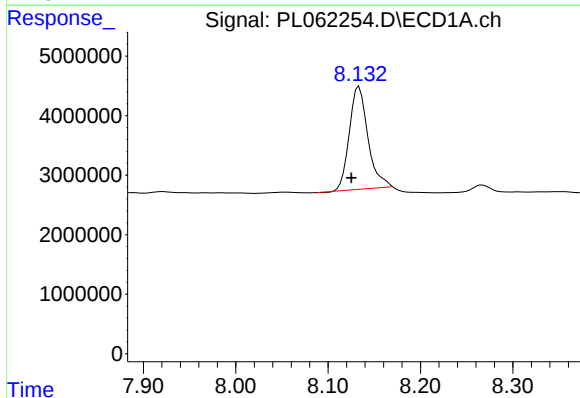
R.T.: 6.221 min
Delta R.T.: 0.008 min
Response: 83020689
Conc: 1585.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



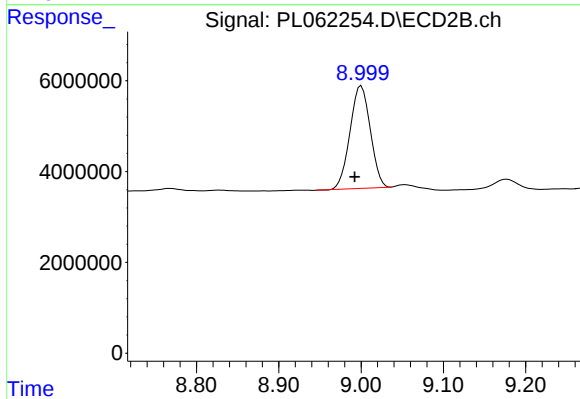
#27 Chlordane-5

R.T.: 6.931 min
Delta R.T.: 0.005 min
Response: 55389036
Conc: 697.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: 0.008 min
Response: 24275795
Conc: 13.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.008 min
Response: 38787375
Conc: 14.13 ng/ml