

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 20:49
 Operator : AR\AJ
 Sample : PCHLORCCC500
 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: Aug 28 00:52:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.631	5.565	21248473	75919245	46.055	52.998
28)	SA Decachlor...	10.396	11.485	29370594	62266967	43.515	50.806
Target Compounds							
2)	A alpha-BHC	0.000	6.145	0	1975447	N.D.	1.010 #
4)	MA Heptachlor	6.170	7.191	12766902	35123739	18.434	19.274
5)	MB Aldrin	6.527f	7.541f	910046	28108512	1.475	16.912 #
6)	B beta-BHC	6.170f	6.792	12766902	3089988	39.394	3.288 #
7)	B delta-BHC	6.386f	7.082f	1657176	688011	2.666	0.373 #
8)	B Heptachlo...	0.000	8.015	0	15519497	N.D.	10.317 #
9)	A Endosulfan I	7.470	8.431	2659021	1220094	4.491	0.882 #
10)	B gamma-Chl...	7.348	8.298	27622414	108.5E6	43.157	70.530 #
11)	B alpha-Chl...	7.416	8.380	29296123	130.1E6	44.960	87.088 #
12)	B 4,4'-DDE	0.000	8.550f	0	916644	N.D.	0.655 #
13)	MA Dieldrin	7.738f	8.716	1078984	4853815	1.777	3.457 #
14)	MA Endrin	8.060	8.985f	2804040	2994034	4.855	2.551 #
15)	B Endosulfa...	8.366	9.205	10068745	1017336	18.122	0.860 #
16)	A 4,4'-DDD	0.000	9.115	0	5657622	N.D.	4.612 #
18)	B Endrin al...	0.000	9.314f	0	1822746	N.D.	1.916 #
19)	B Endosulfa...	0.000	9.567	0	966771	N.D.	0.851 #
23)	Chlordane-1	5.959	6.949	7574940	27152389	427.810	479.629
24)	Chlordane-2	6.648	7.541	10750416	28108512	421.166	490.657
25)	Chlordane-3	7.348	8.298	27622414	108.5E6	425.071	506.650
26)	Chlordane-4	7.416	8.380	29296123	130.1E6	419.834	505.567
27)	Chlordane-5	8.366	9.268	10068745	21130549	394.786	473.700

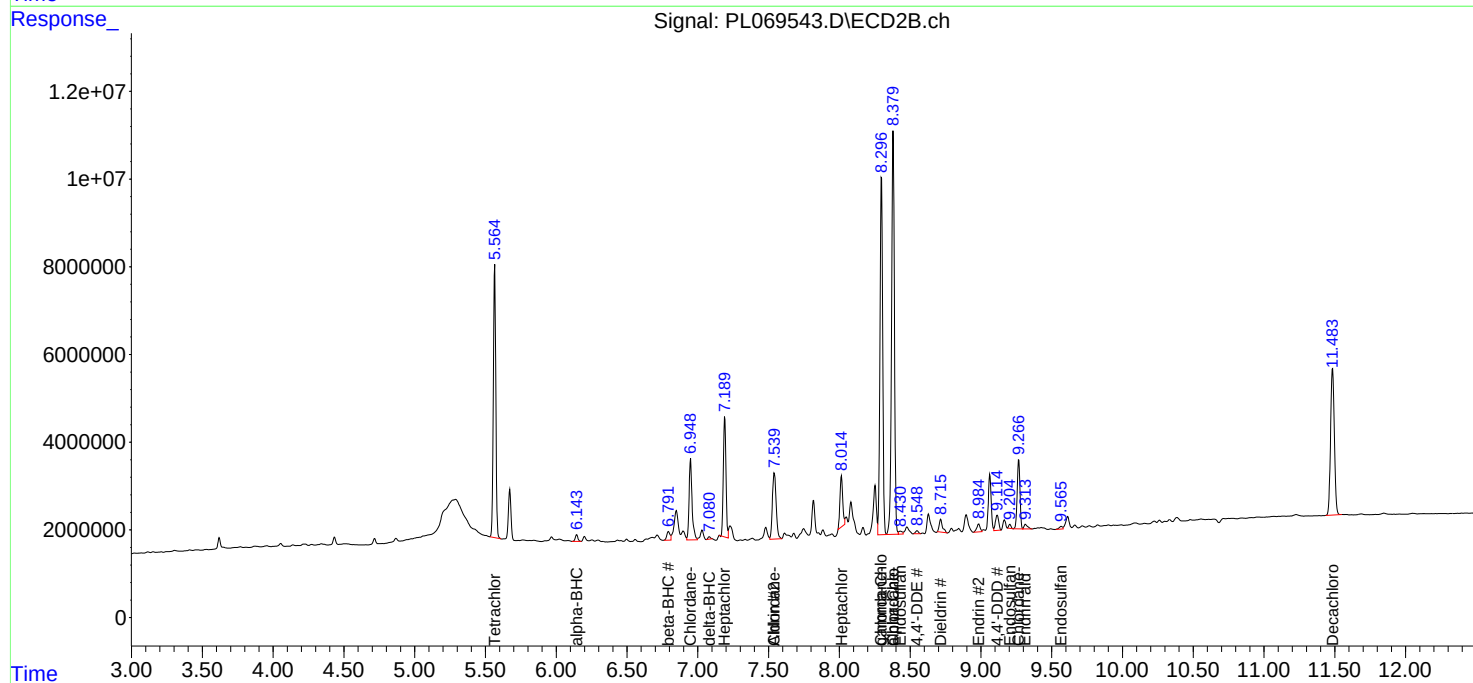
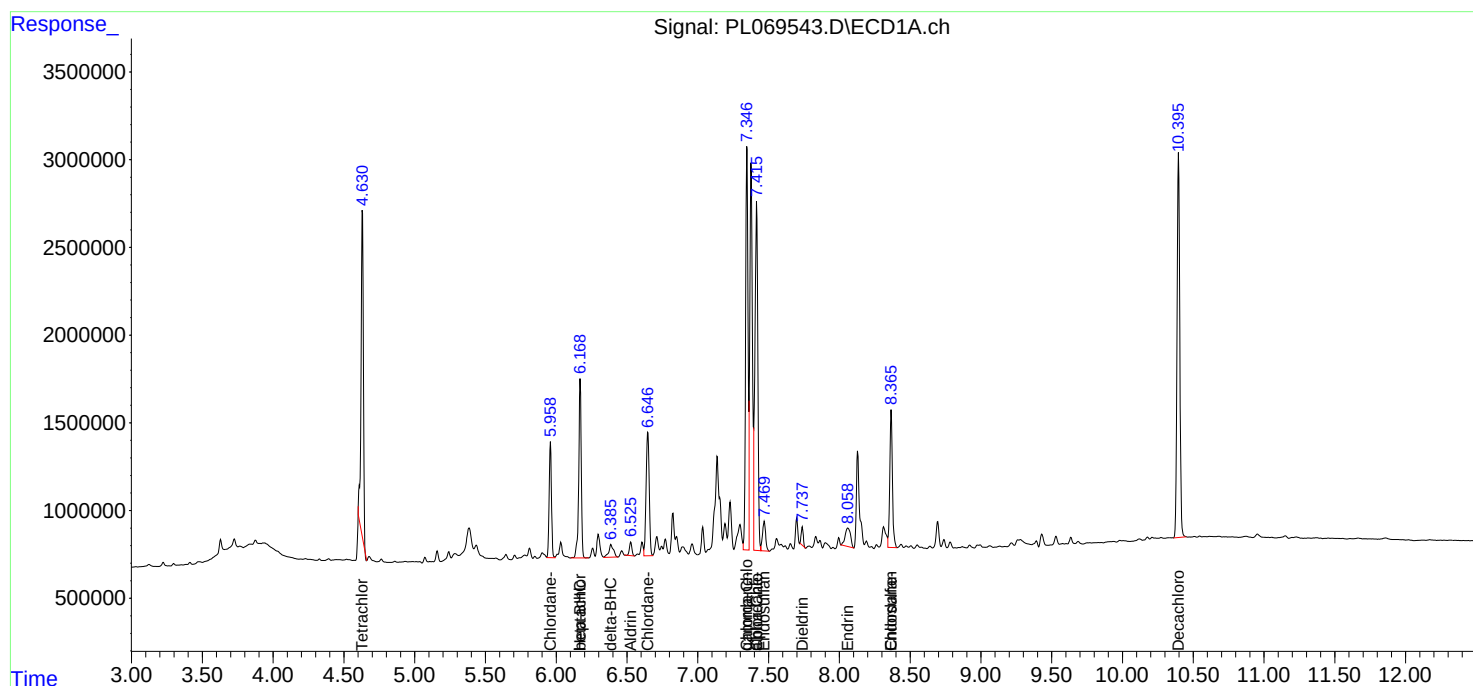
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

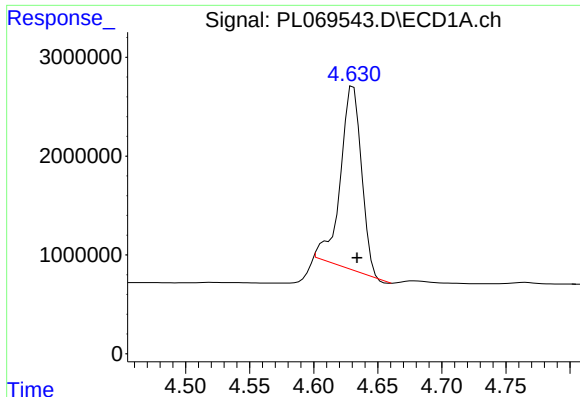
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
Data File : PL069543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 20:49
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:52:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

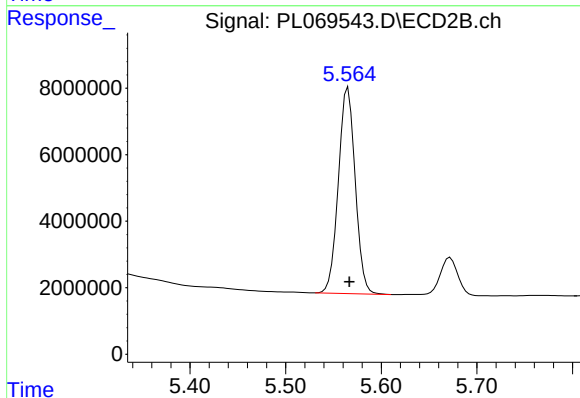




#1 Tetrachloro-m-xylene

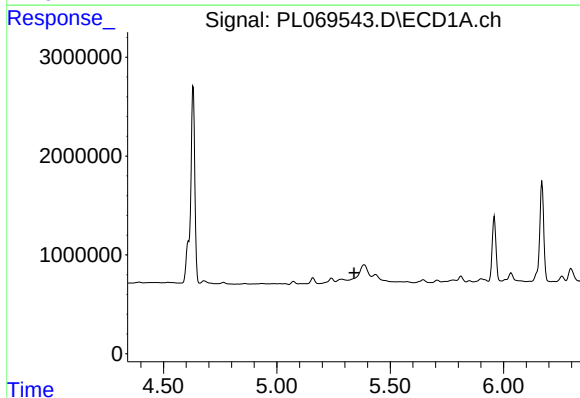
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 21248473
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



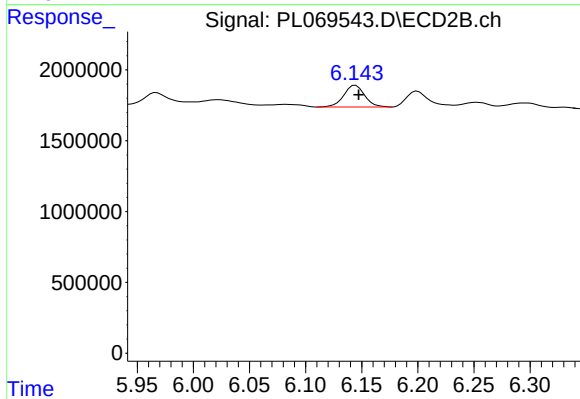
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 75919245
Conc: 53.00 ng/ml



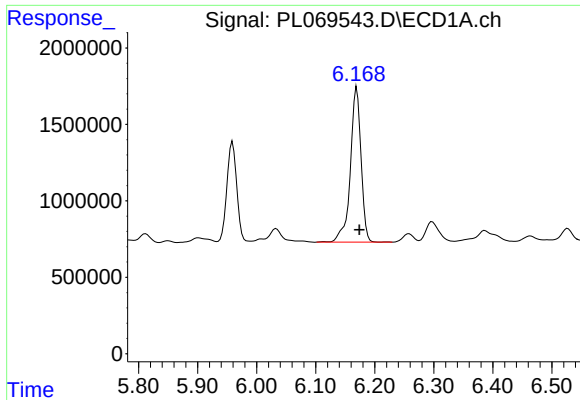
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#2 alpha-BHC

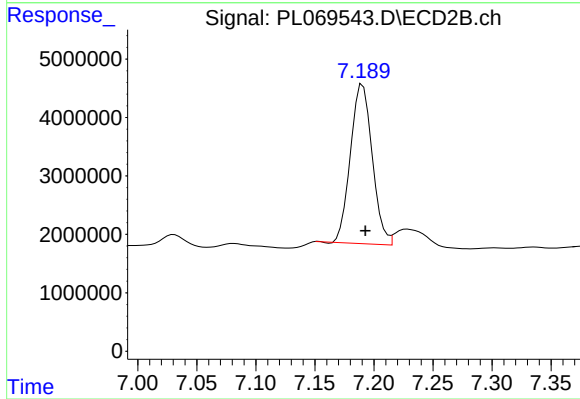
R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 1975447
Conc: 1.01 ng/ml



#4 Heptachlor

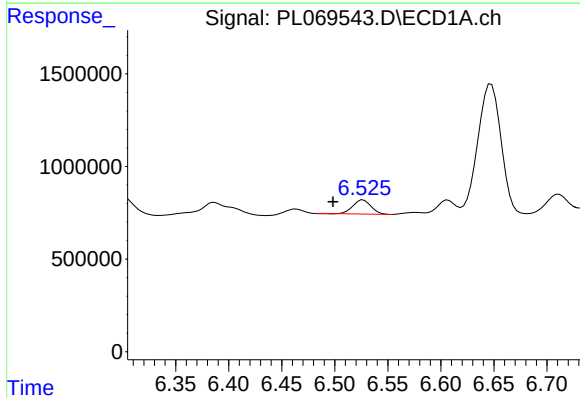
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 12766902
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



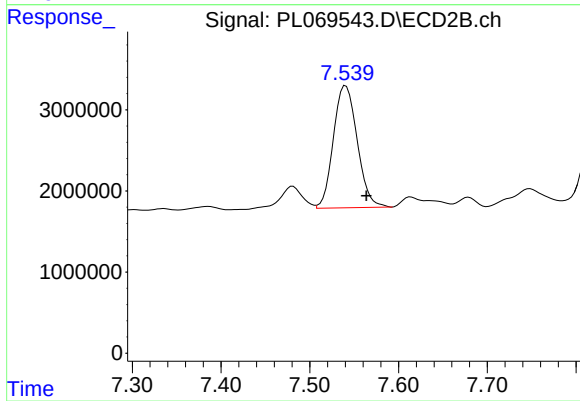
#4 Heptachlor

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 35123739
Conc: 19.27 ng/ml



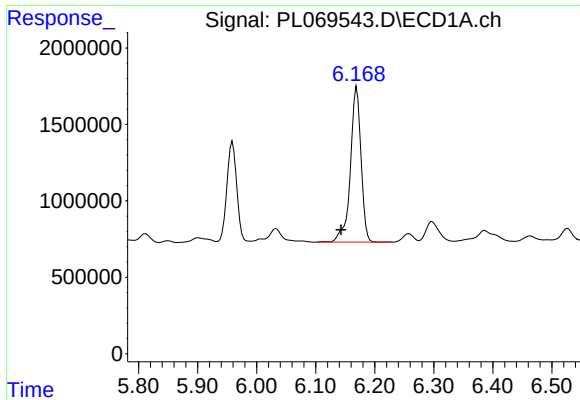
#5 Aldrin

R.T.: 6.527 min
Delta R.T.: 0.028 min
Response: 910046
Conc: 1.47 ng/ml



#5 Aldrin

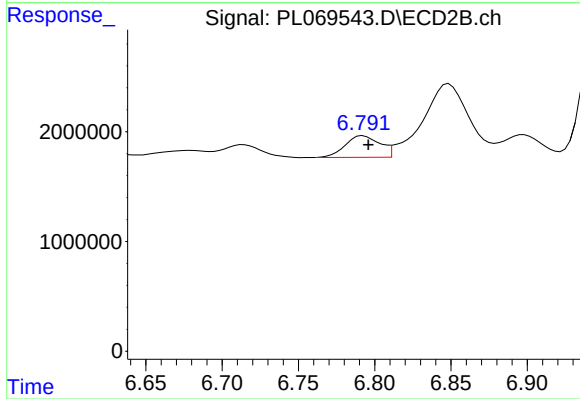
R.T.: 7.541 min
Delta R.T.: -0.023 min
Response: 28108512
Conc: 16.91 ng/ml



#6 beta-BHC

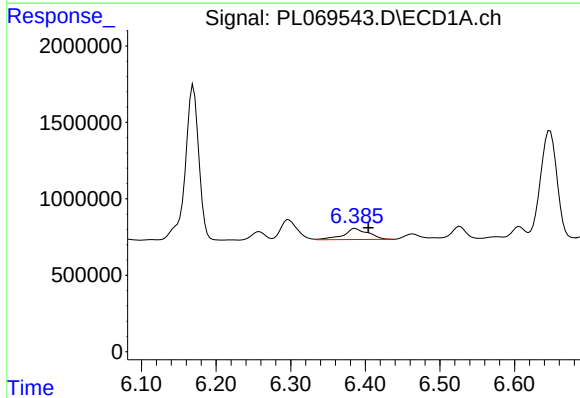
R.T.: 6.170 min
Delta R.T.: 0.026 min
Response: 12766902
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



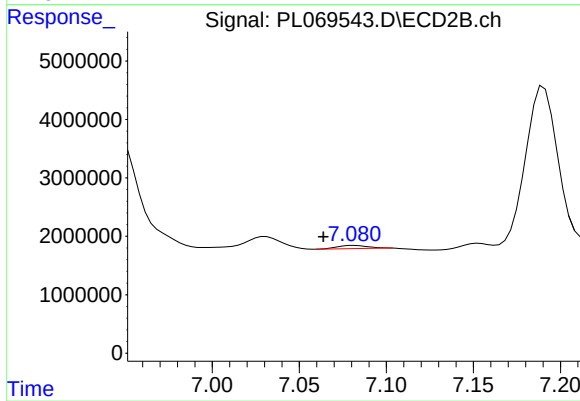
#6 beta-BHC

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 3089988
Conc: 3.29 ng/ml



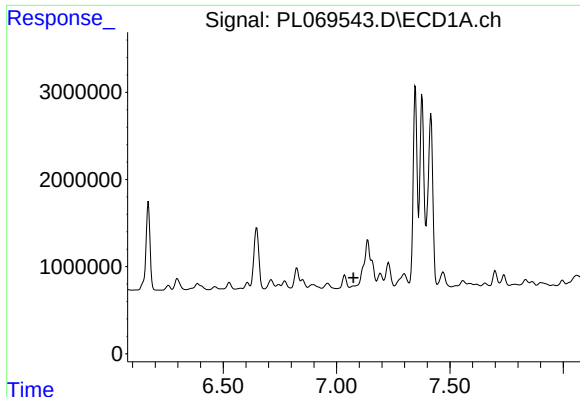
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: -0.018 min
Response: 1657176
Conc: 2.67 ng/ml



#7 delta-BHC

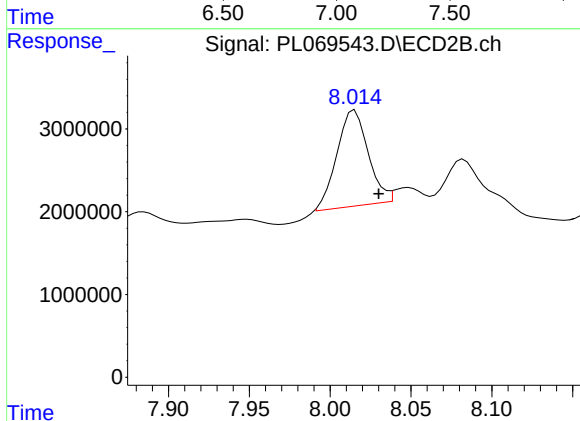
R.T.: 7.082 min
Delta R.T.: 0.018 min
Response: 688011
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

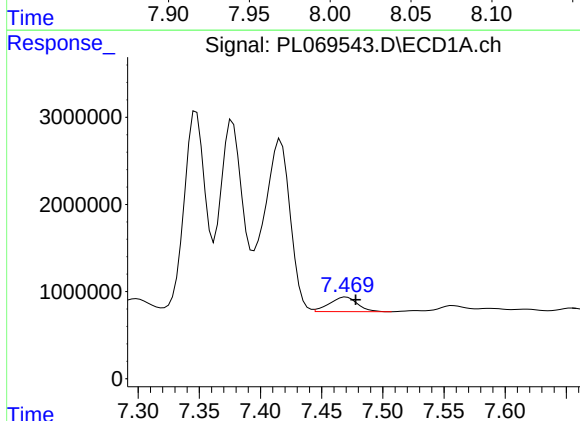
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



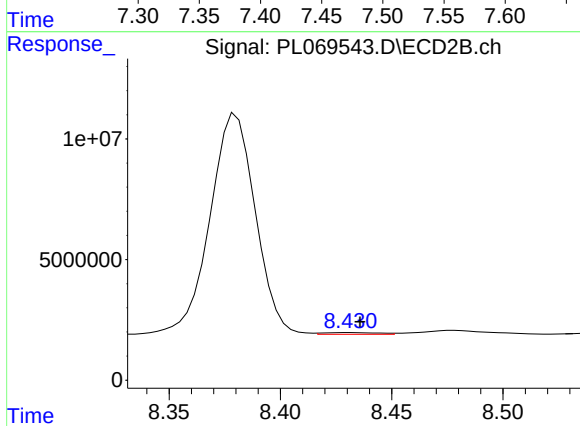
#8 Heptachlor epoxide

R.T.: 8.015 min
Delta R.T.: -0.015 min
Response: 15519497
Conc: 10.32 ng/ml



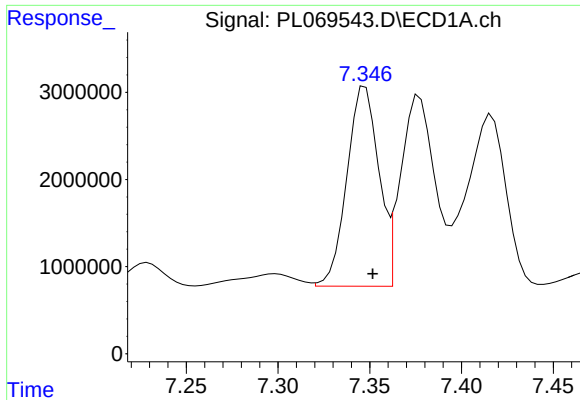
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 2659021
Conc: 4.49 ng/ml



#9 Endosulfan I

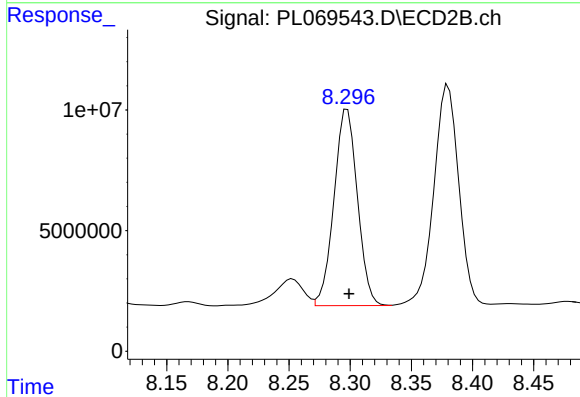
R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 1220094
Conc: 0.88 ng/ml



#10 gamma-Chlordane

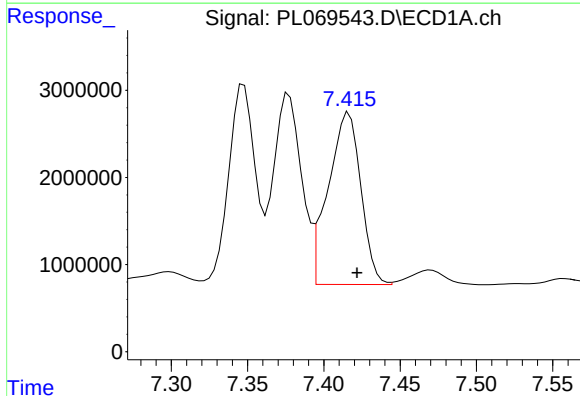
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 27622414
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



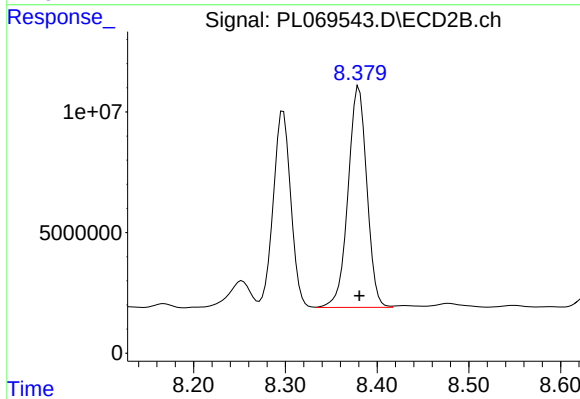
#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 108497328
Conc: 70.53 ng/ml



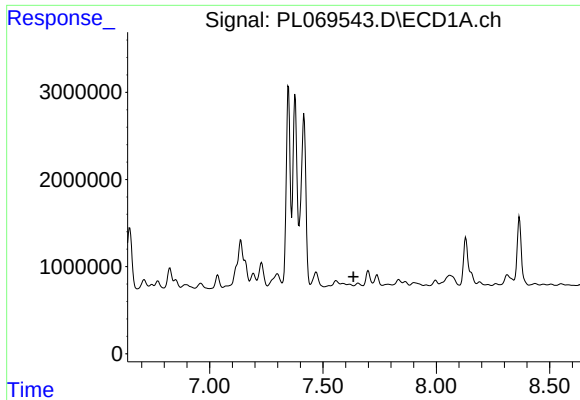
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.005 min
Response: 29296123
Conc: 44.96 ng/ml



#11 alpha-Chlordane

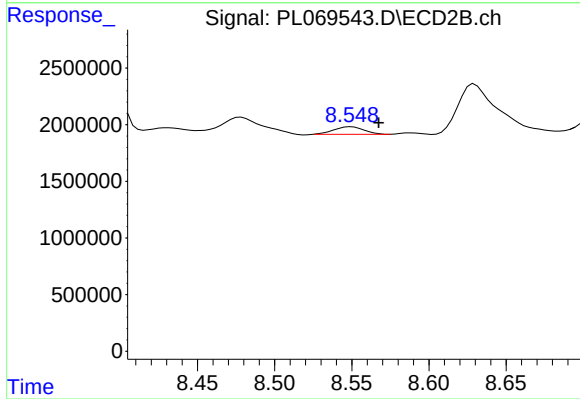
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 130124068
Conc: 87.09 ng/ml



#12 4,4'-DDE

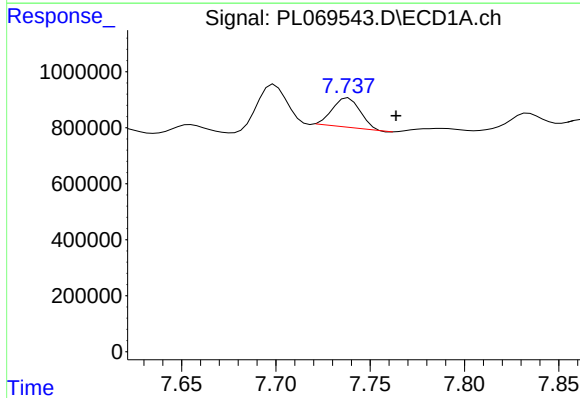
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



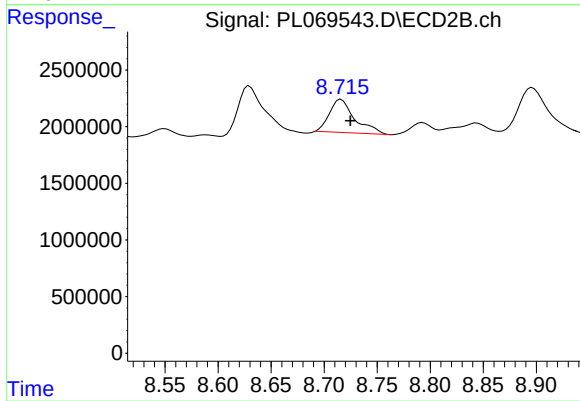
#12 4,4'-DDE

R.T.: 8.550 min
Delta R.T.: -0.018 min
Response: 916644
Conc: 0.66 ng/ml



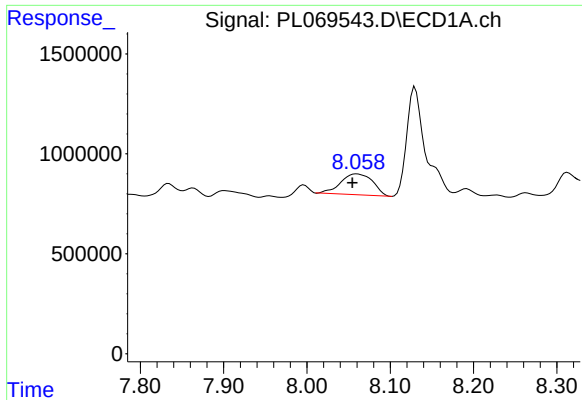
#13 Dieldrin

R.T.: 7.738 min
Delta R.T.: -0.025 min
Response: 1078984
Conc: 1.78 ng/ml



#13 Dieldrin

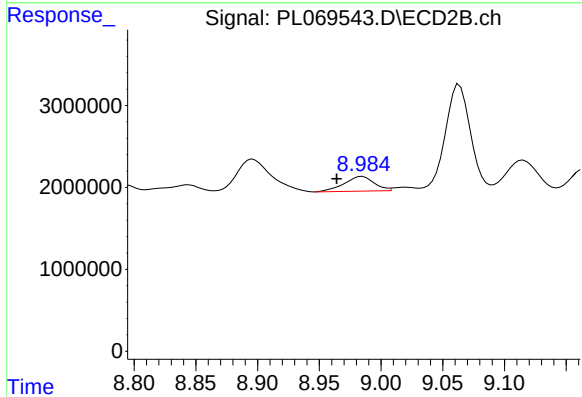
R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 4853815
Conc: 3.46 ng/ml



#14 Endrin

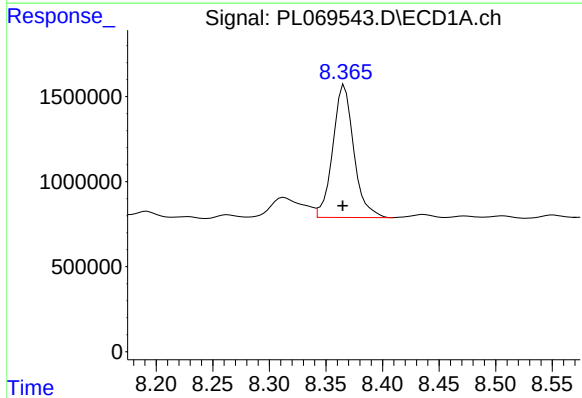
R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 2804040
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



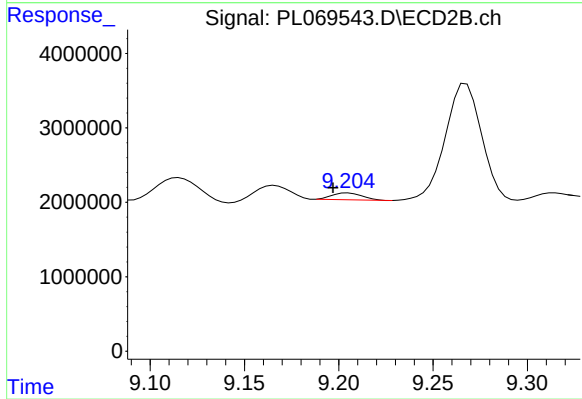
#14 Endrin

R.T.: 8.985 min
Delta R.T.: 0.021 min
Response: 2994034
Conc: 2.55 ng/ml



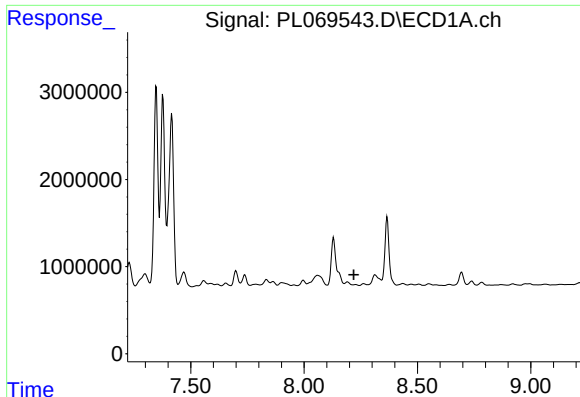
#15 Endosulfan II

R.T.: 8.366 min
Delta R.T.: 0.002 min
Response: 10068745
Conc: 18.12 ng/ml



#15 Endosulfan II

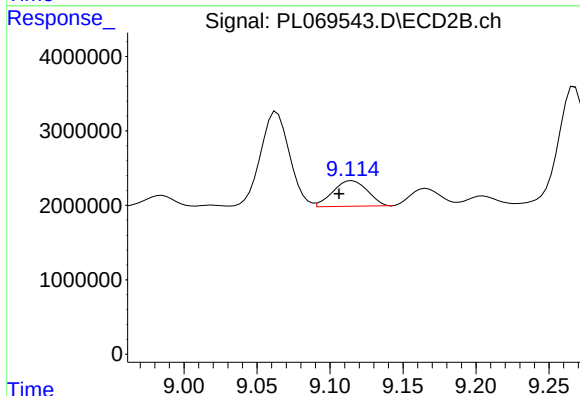
R.T.: 9.205 min
Delta R.T.: 0.008 min
Response: 1017336
Conc: 0.86 ng/ml



#16 4,4'-DDD

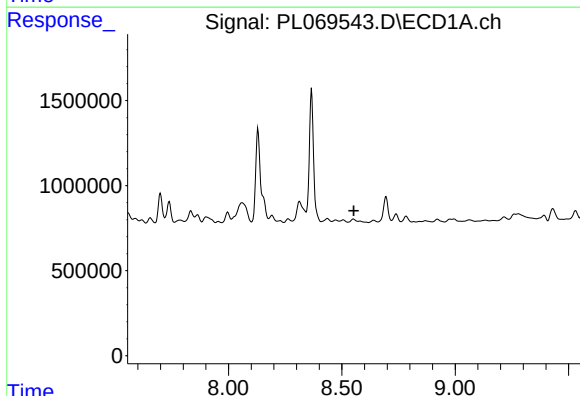
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



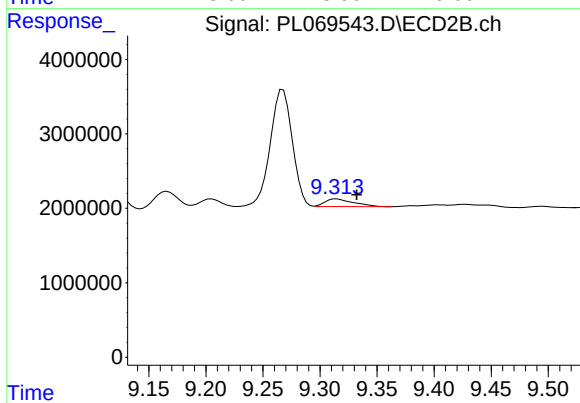
#16 4,4'-DDD

R.T.: 9.115 min
Delta R.T.: 0.009 min
Response: 5657622
Conc: 4.61 ng/ml



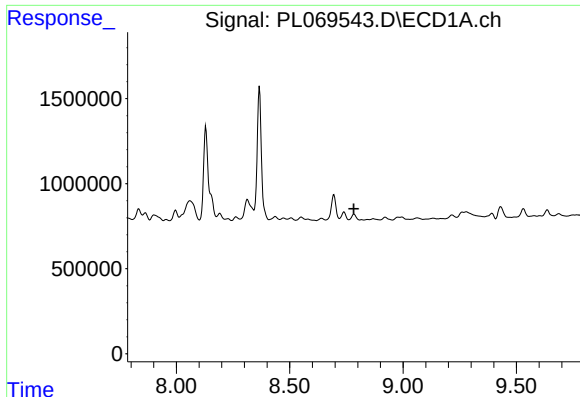
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.553 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

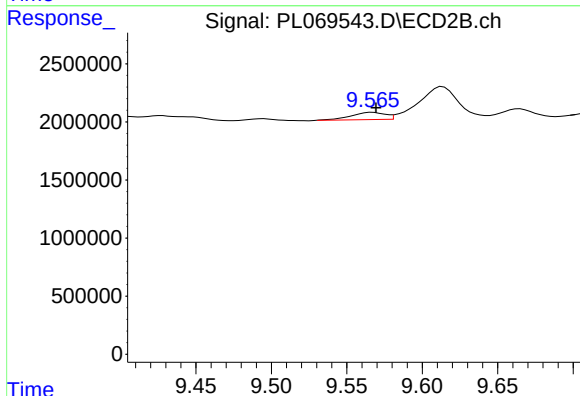
R.T.: 9.314 min
Delta R.T.: -0.018 min
Response: 1822746
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

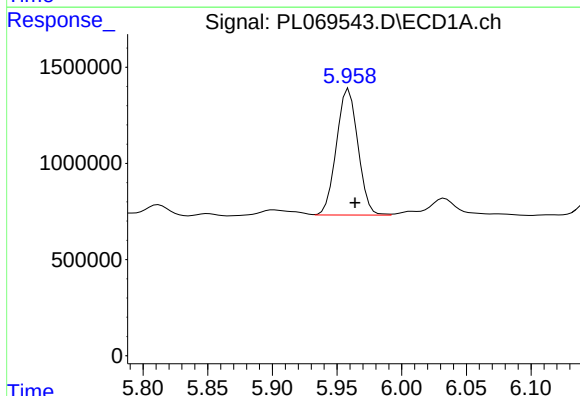
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



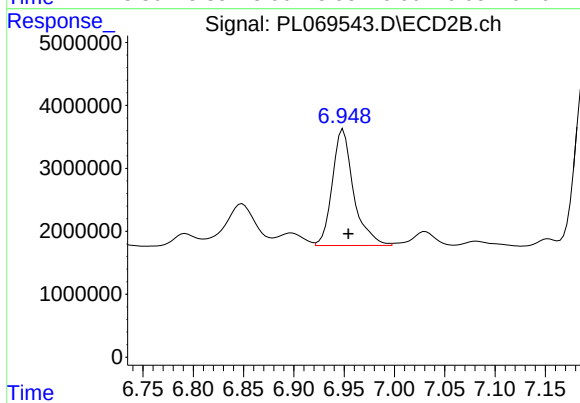
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 966771
Conc: 0.85 ng/ml



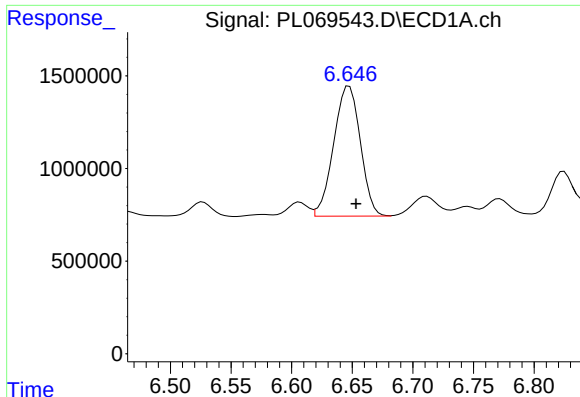
#23 Chlordane-1

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 7574940
Conc: 427.81 ng/ml



#23 Chlordane-1

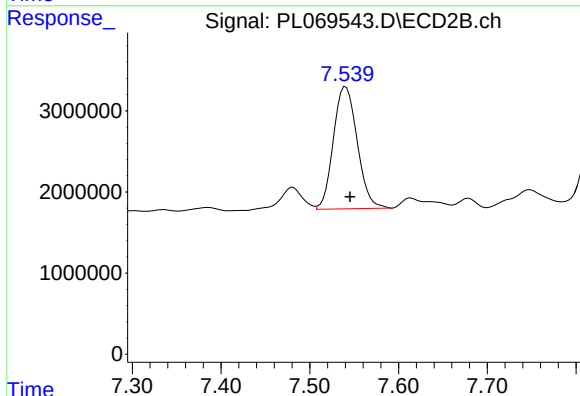
R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 27152389
Conc: 479.63 ng/ml



#24 Chlordane-2

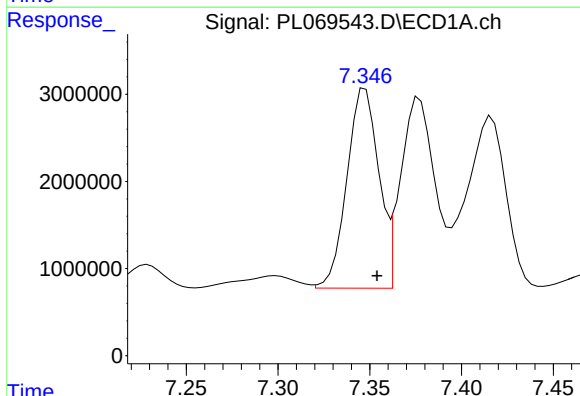
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 10750416
Conc: 421.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



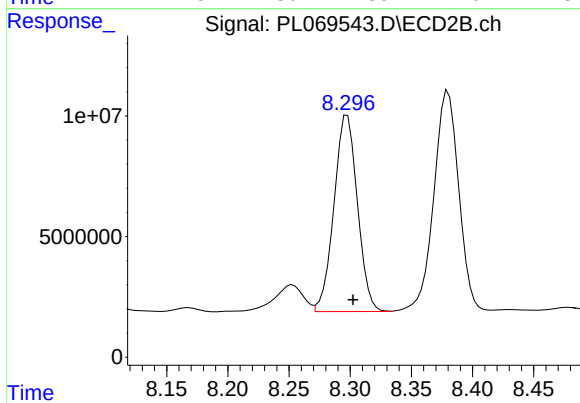
#24 Chlordane-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 28108512
Conc: 490.66 ng/ml



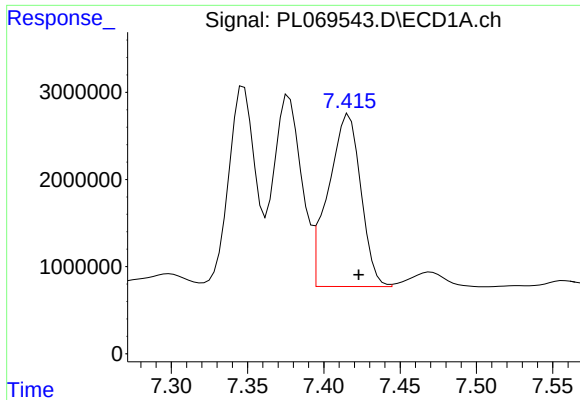
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 27622414
Conc: 425.07 ng/ml



#25 Chlordane-3

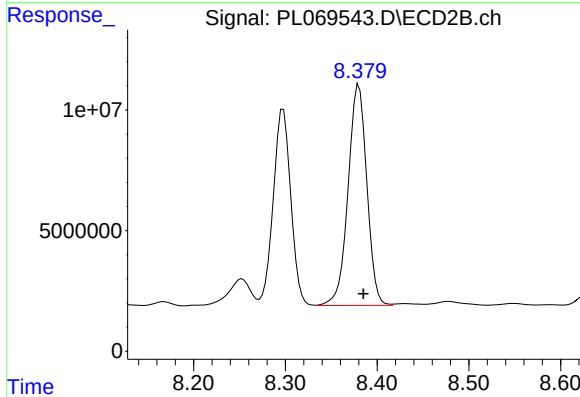
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 108497328
Conc: 506.65 ng/ml



#26 Chlordane-4

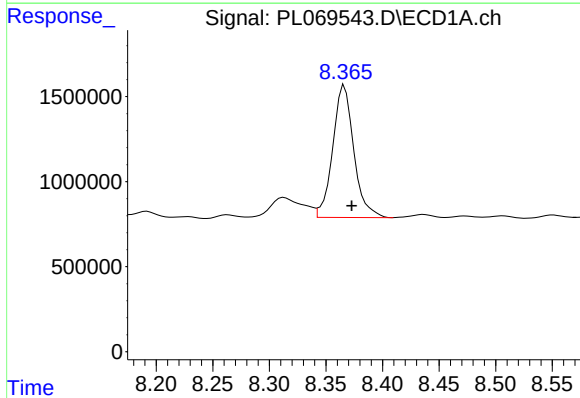
R.T.: 7.416 min
Delta R.T.: -0.007 min
Response: 29296123
Conc: 419.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



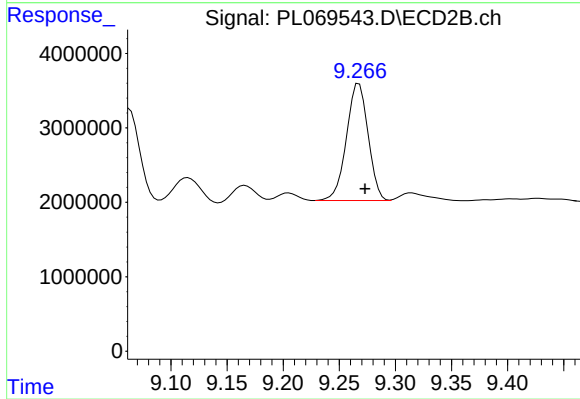
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 130124068
Conc: 505.57 ng/ml



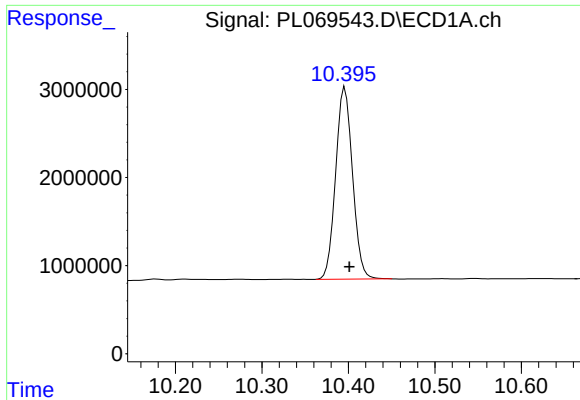
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 10068745
Conc: 394.79 ng/ml



#27 Chlordane-5

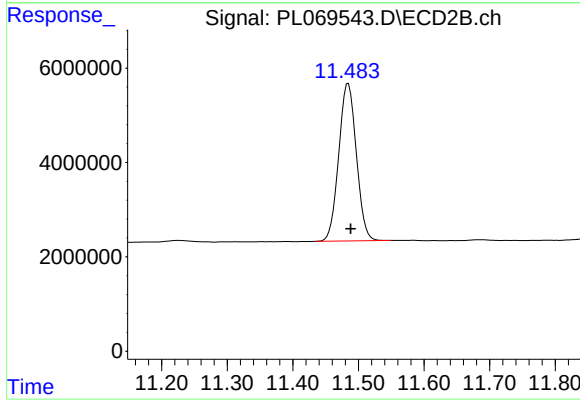
R.T.: 9.268 min
Delta R.T.: -0.005 min
Response: 21130549
Conc: 473.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.005 min
Response: 29370594
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.004 min
Response: 62266967
Conc: 50.81 ng/ml