

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 10:28
 Operator : AR\AJ
 Sample : M2764-01RE
 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: Jun 24 01:42:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.485	5.529	3983414	9245388	7.245	9.807 #
28)	SA Decachlor...	10.225	11.430	25051265	36434825	35.349	36.579
Target Compounds							
4)	MA Heptachlor	5.993f	0.000	786135	0	1.042	N.D. #
5)	MB Aldrin	6.336	7.545f	1580964	126793	2.149	0.117 #
6)	B beta-BHC	5.993	0.000	786135	0	2.197	N.D. #
7)	B delta-BHC	6.255	7.055f	926332	1286694	1.254	1.095
8)	B Heptachlo...	0.000	7.996	0	9373073	N.D.	9.356 #
10)	B gamma-Chl...	7.176	0.000	760424	0	1.049	N.D. #
11)	B alpha-Chl...	7.247	8.321f	2499421	9051671	3.414	8.965 #
12)	B 4,4'-DDE	7.458f	8.531	610373	17928672	0.917	19.790 #
13)	MA Dieldrin	0.000	8.680	0	7219573	N.D.	7.949 #
14)	MA Endrin	7.867	8.927	485594	5614619	0.741	7.340 #
15)	B Endosulfa...	8.195	9.179f	1104252	1029252	1.793	1.291 #
16)	A 4,4'-DDD	8.085f	9.069	352724	15870150	0.607	22.315 #
18)	B Endrin al...	8.358f	0.000	61703002	0	121.877	N.D. #
19)	B Endosulfa...	8.618	9.550f	41229953	475131	64.949	0.598 #
20)	A Methoxychlor	8.881f	0.000	80088449	0	225.303	N.D. #
22)	Mirex	0.000	10.512f	0	55107428	N.D.	72.893 #
25)	Chlordane-3	7.176	8.231f	760424	4546541	11.317	33.970 #
26)	Chlordane-4	7.247	8.321f	2499421	9051671	34.202	55.840 #
27)	Chlordane-5	8.195	9.219	1104252	1906729	50.471	65.574 #

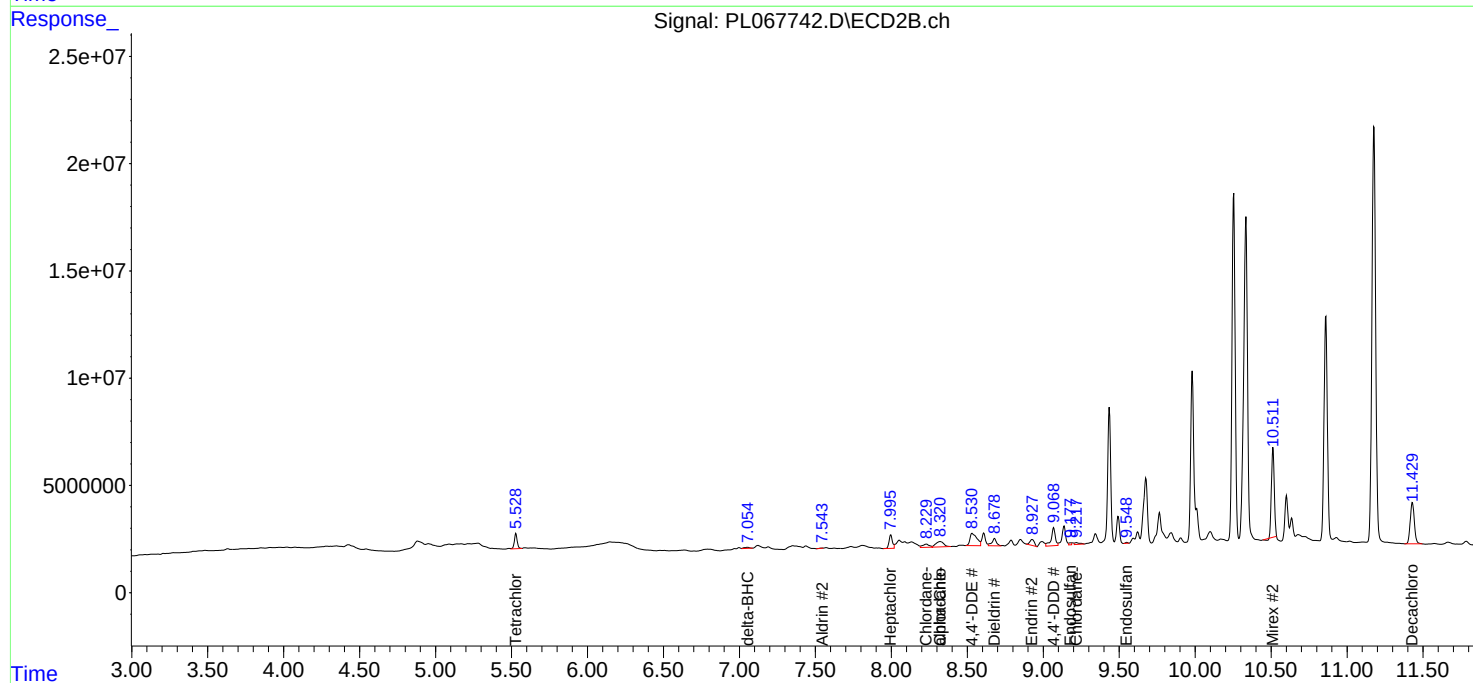
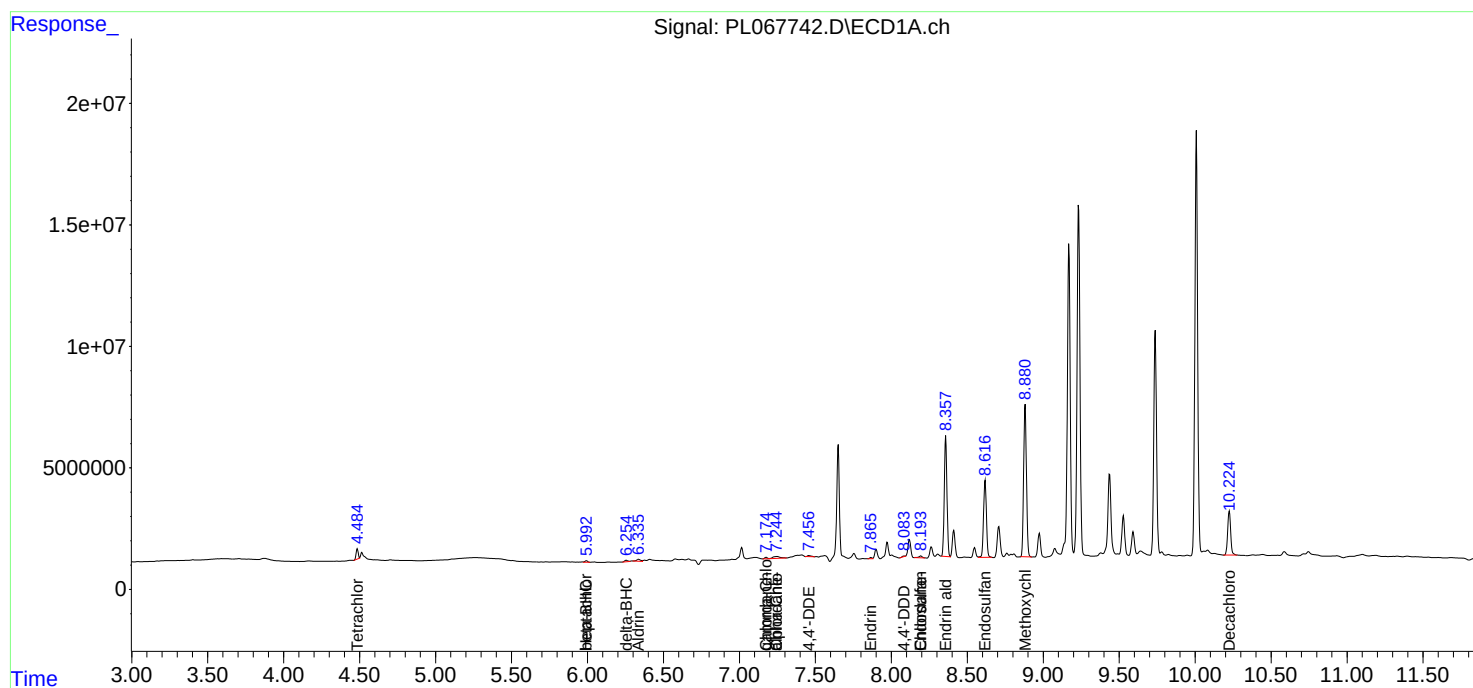
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

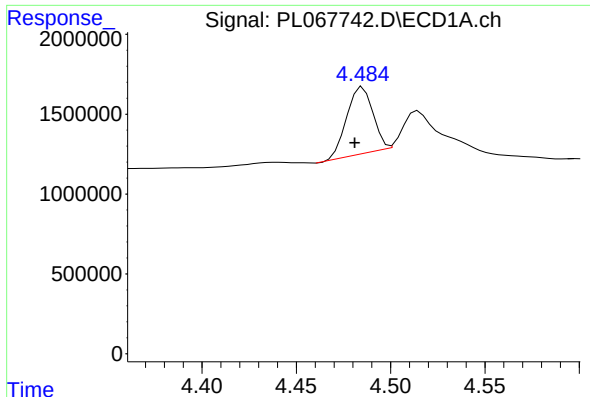
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
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Acq On : 23 Jun 2021 10:28
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

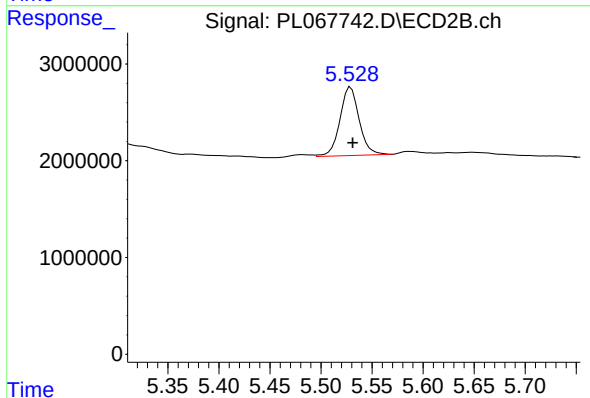




#1 Tetrachloro-m-xylene

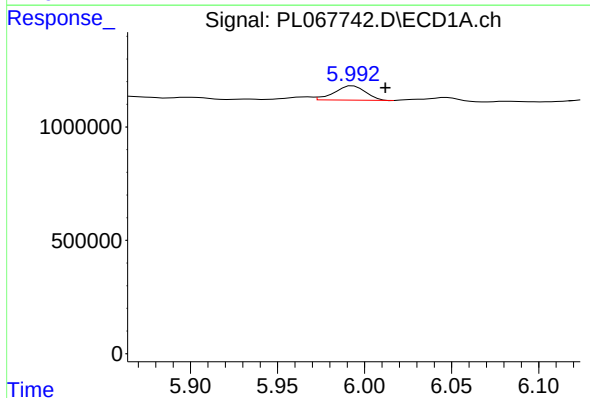
R.T.: 4.485 min
Delta R.T.: 0.004 min
Response: 3983414
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



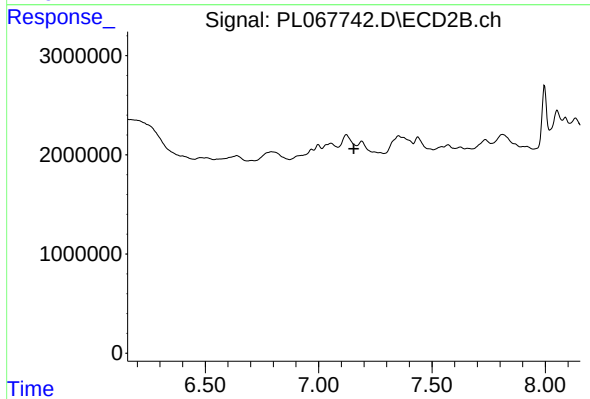
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 9245388
Conc: 9.81 ng/ml



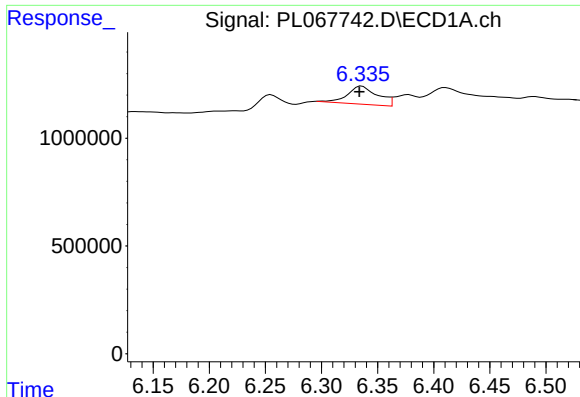
#4 Heptachlor

R.T.: 5.993 min
Delta R.T.: -0.019 min
Response: 786135
Conc: 1.04 ng/ml



#4 Heptachlor

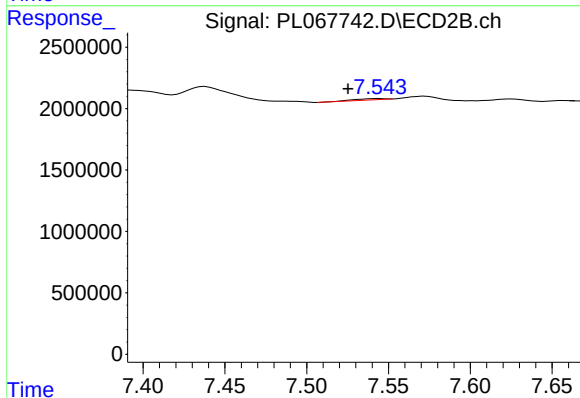
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#5 Aldrin

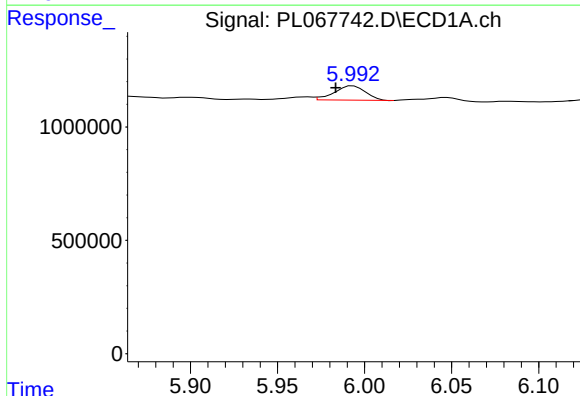
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 1580964
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



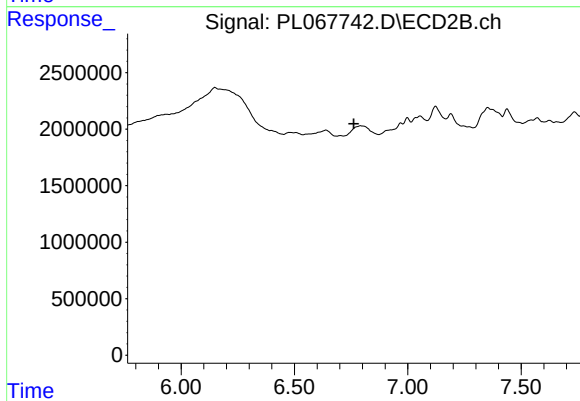
#5 Aldrin

R.T.: 7.545 min
Delta R.T.: 0.019 min
Response: 126793
Conc: 0.12 ng/ml



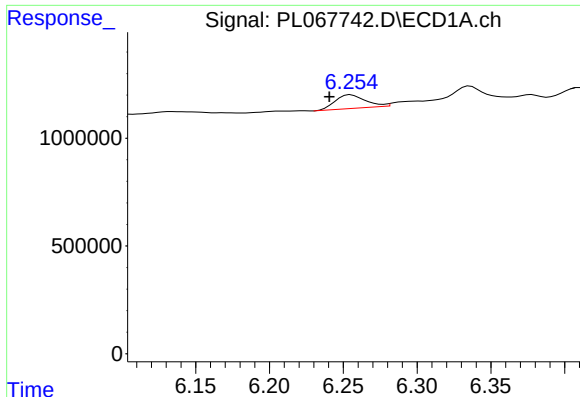
#6 beta-BHC

R.T.: 5.993 min
Delta R.T.: 0.010 min
Response: 786135
Conc: 2.20 ng/ml



#6 beta-BHC

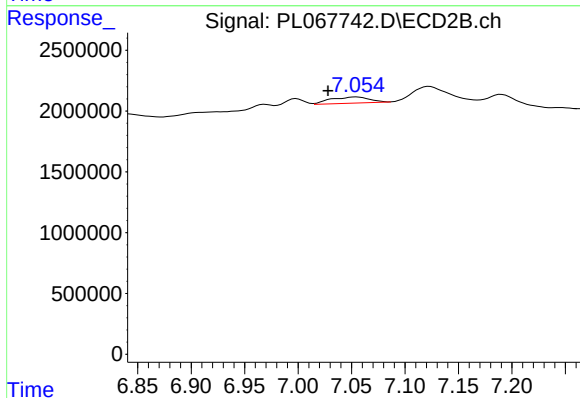
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

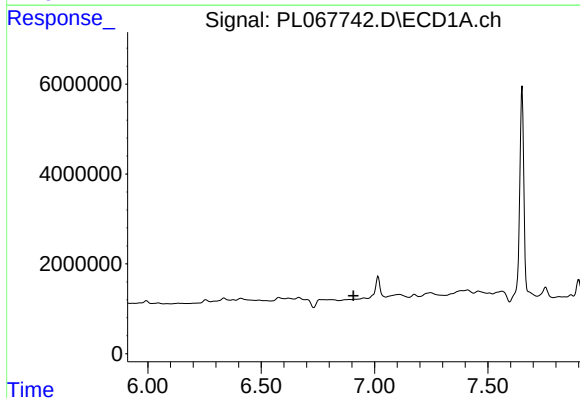
R.T.: 6.255 min
Delta R.T.: 0.015 min
Response: 926332
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



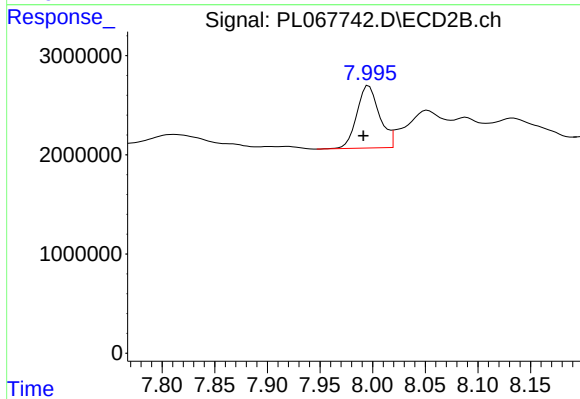
#7 delta-BHC

R.T.: 7.055 min
Delta R.T.: 0.027 min
Response: 1286694
Conc: 1.09 ng/ml



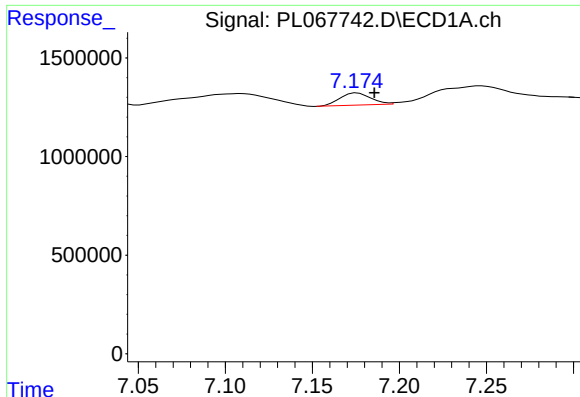
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

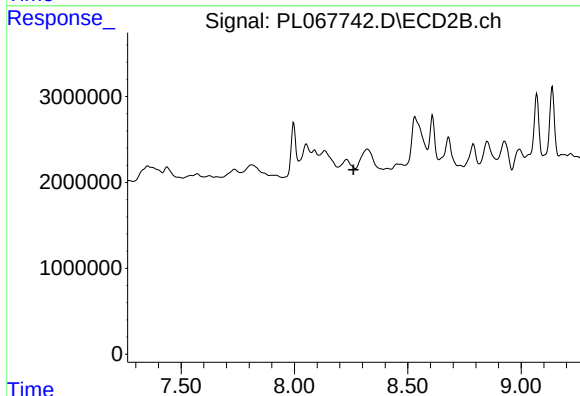
R.T.: 7.996 min
Delta R.T.: 0.005 min
Response: 9373073
Conc: 9.36 ng/ml



#10 gamma-Chlordane

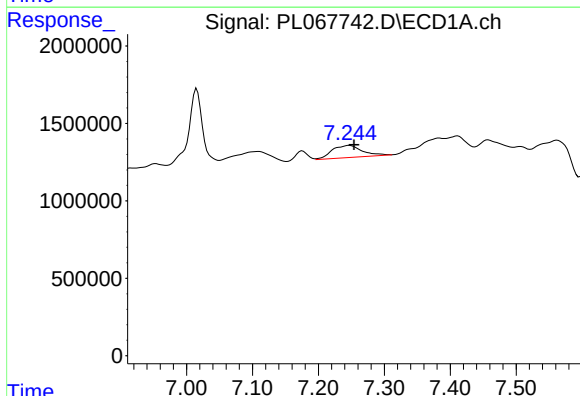
R.T.: 7.176 min
Delta R.T.: -0.010 min
Response: 760424
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



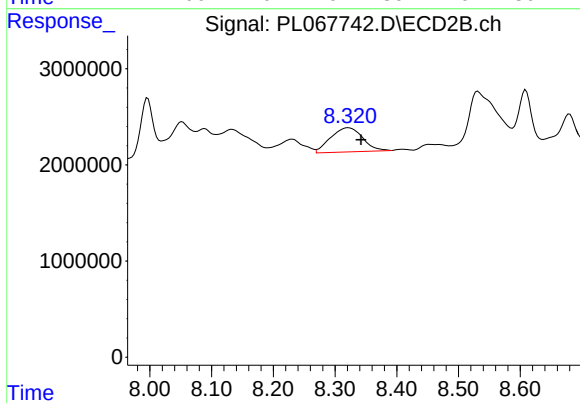
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.261 min
Response: 0
Conc: N.D.



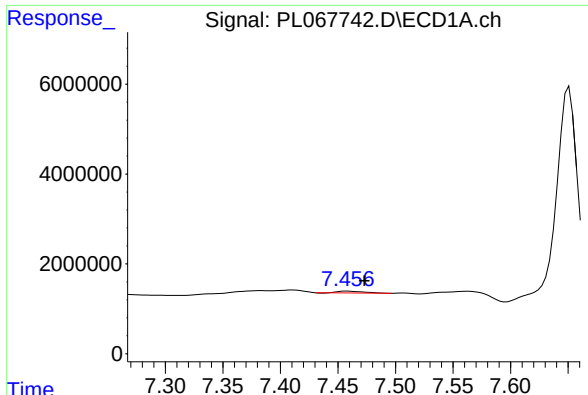
#11 alpha-Chlordane

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 2499421
Conc: 3.41 ng/ml



#11 alpha-Chlordane

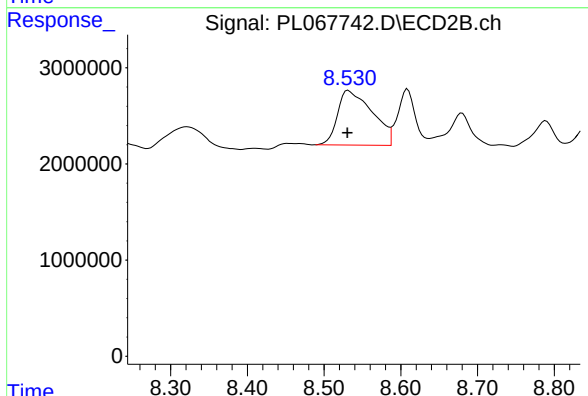
R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 9051671
Conc: 8.97 ng/ml



#12 4,4'-DDE

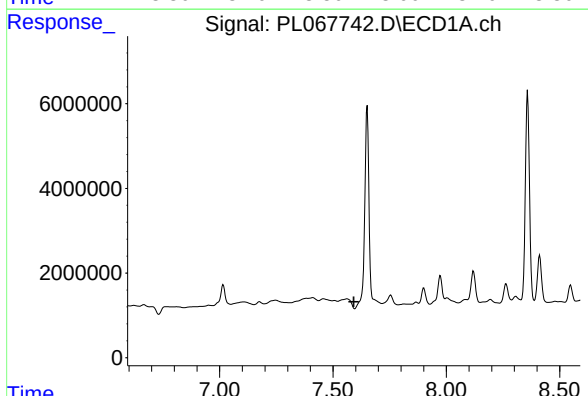
R.T.: 7.458 min
Delta R.T.: -0.015 min
Response: 610373
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



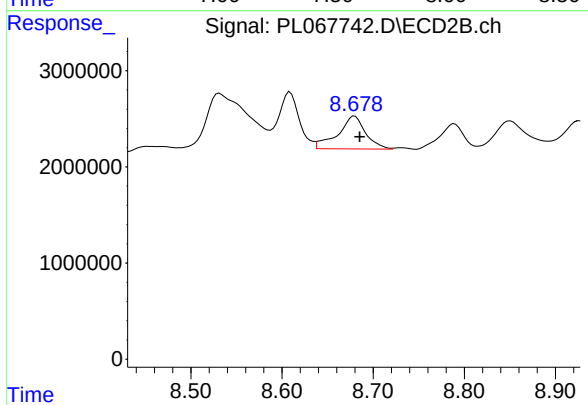
#12 4,4'-DDE

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 17928672
Conc: 19.79 ng/ml



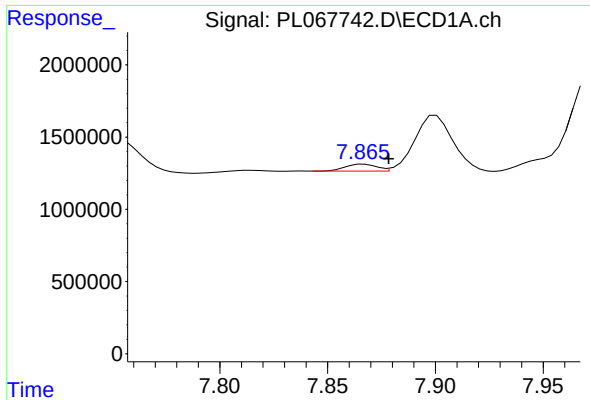
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#13 Dieldrin

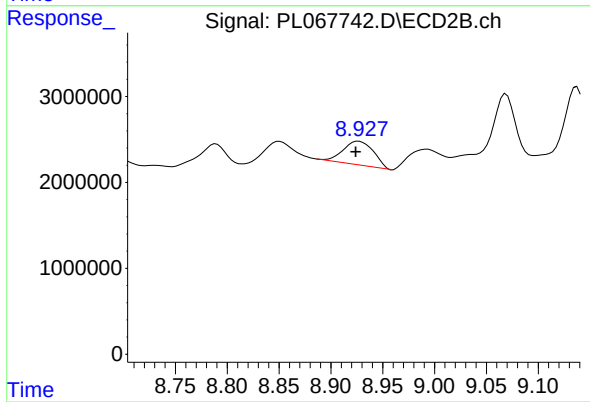
R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 7219573
Conc: 7.95 ng/ml



#14 Endrin

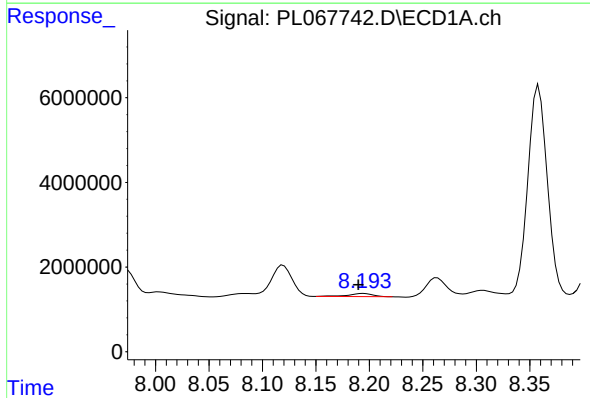
R.T.: 7.867 min
Delta R.T.: -0.012 min
Response: 485594
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



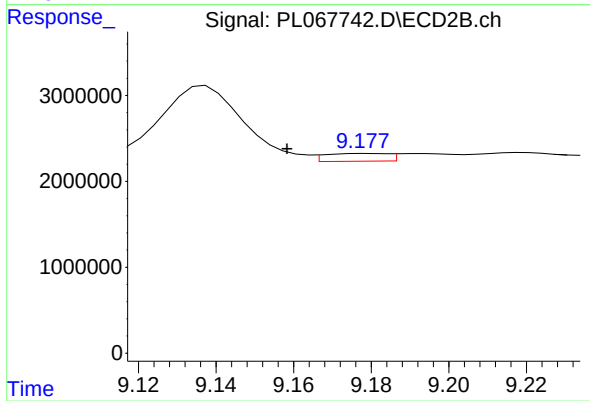
#14 Endrin

R.T.: 8.927 min
Delta R.T.: 0.003 min
Response: 5614619
Conc: 7.34 ng/ml



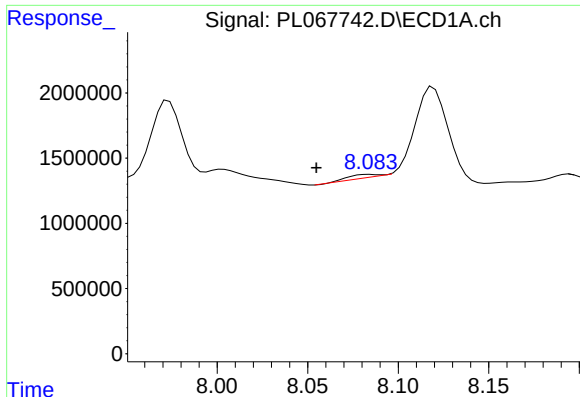
#15 Endosulfan II

R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 1104252
Conc: 1.79 ng/ml



#15 Endosulfan II

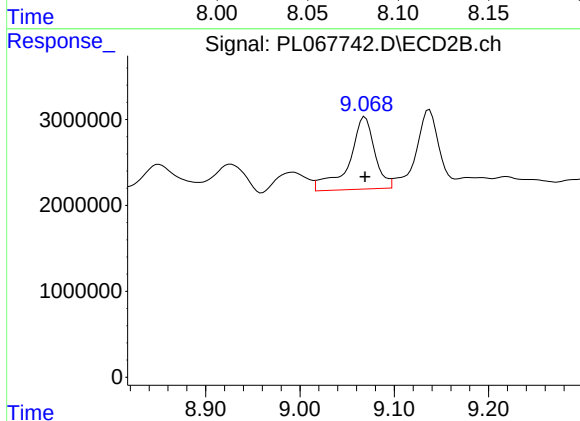
R.T.: 9.179 min
Delta R.T.: 0.020 min
Response: 1029252
Conc: 1.29 ng/ml



#16 4,4'-DDD

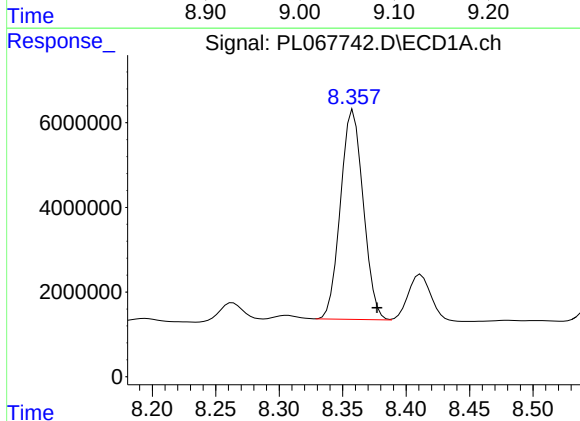
R.T.: 8.085 min
Delta R.T.: 0.030 min
Response: 352724
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



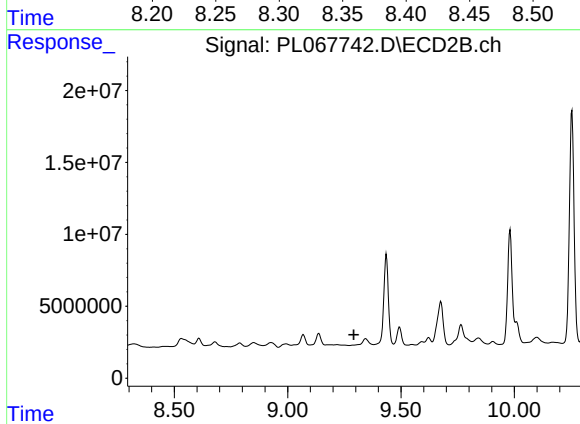
#16 4,4'-DDD

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 15870150
Conc: 22.31 ng/ml



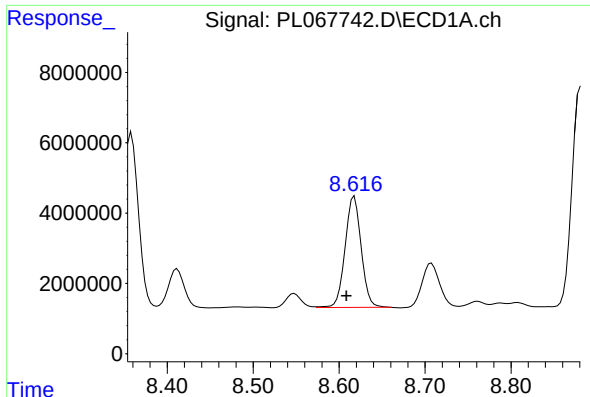
#18 Endrin aldehyde

R.T.: 8.358 min
Delta R.T.: -0.019 min
Response: 61703002
Conc: 121.88 ng/ml



#18 Endrin aldehyde

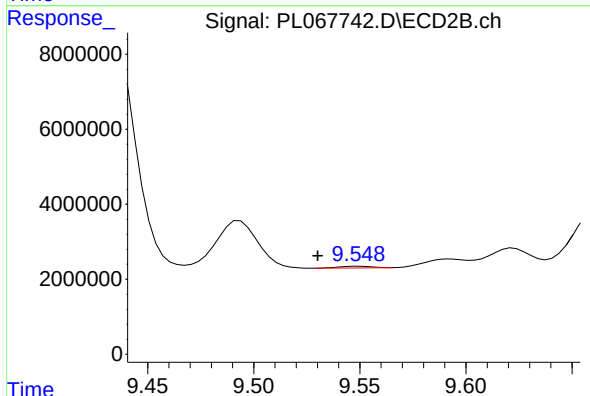
R.T.: 0.000 min
Exp R.T.: 9.292 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

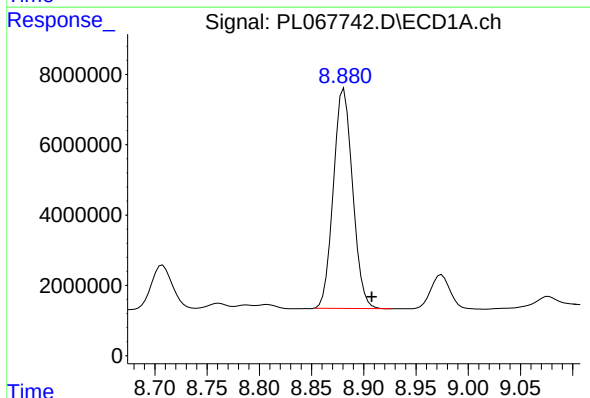
R.T.: 8.618 min
Delta R.T.: 0.009 min
Response: 41229953
Conc: 64.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



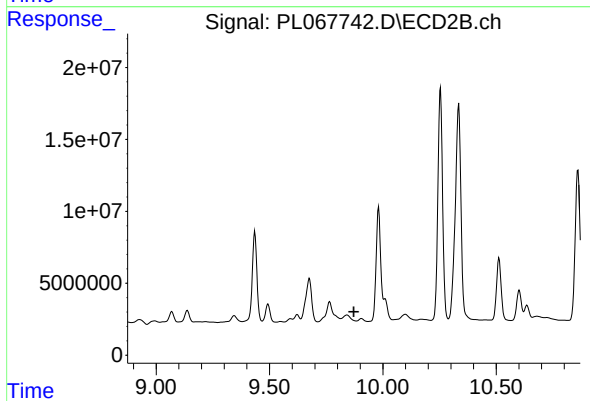
#19 Endosulfan Sulfate

R.T.: 9.550 min
Delta R.T.: 0.019 min
Response: 475131
Conc: 0.60 ng/ml



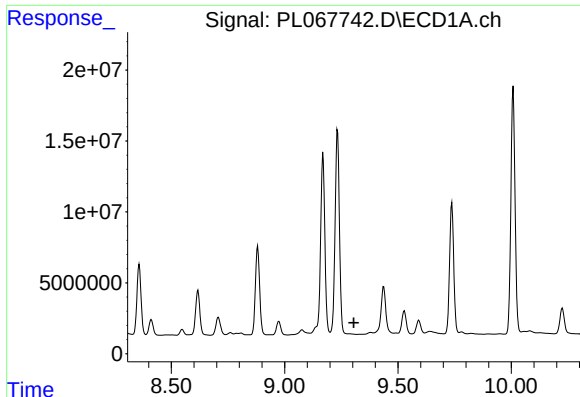
#20 Methoxychlor

R.T.: 8.881 min
Delta R.T.: -0.027 min
Response: 80088449
Conc: 225.30 ng/ml



#20 Methoxychlor

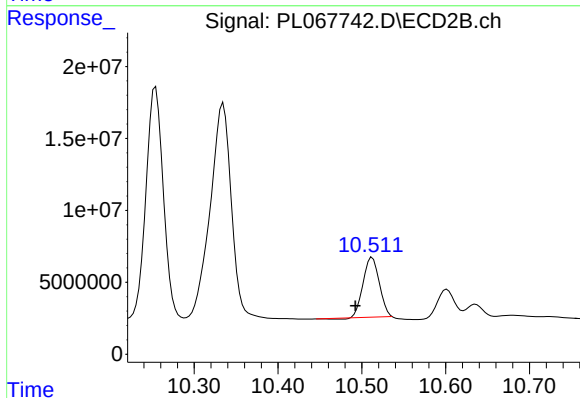
R.T.: 0.000 min
Exp R.T.: 9.872 min
Response: 0
Conc: N.D.



#22 Mirex

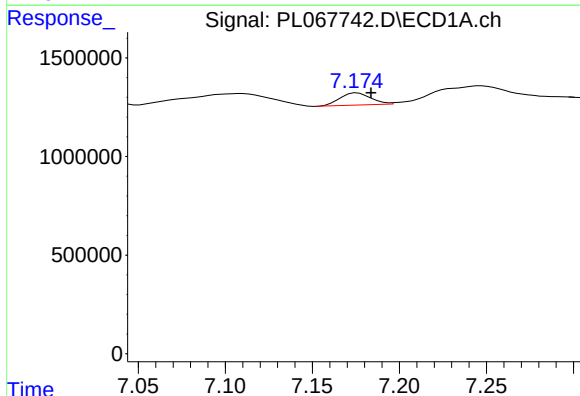
R.T.: 0.000 min
Exp R.T.: 9.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



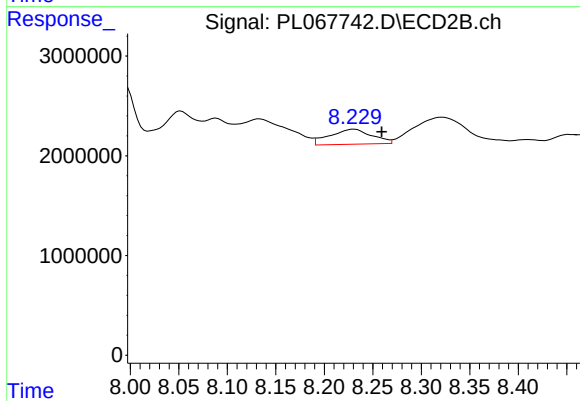
#22 Mirex

R.T.: 10.512 min
Delta R.T.: 0.020 min
Response: 55107428
Conc: 72.89 ng/ml



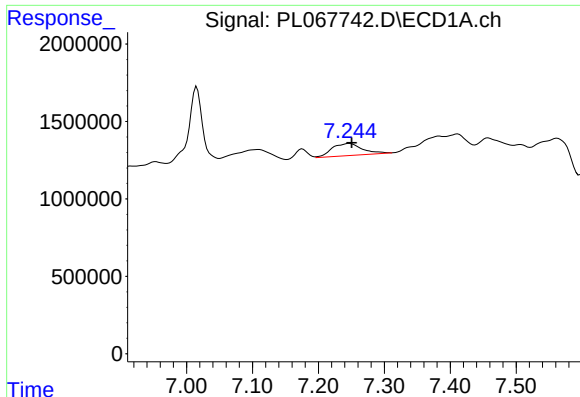
#25 Chlordane-3

R.T.: 7.176 min
Delta R.T.: -0.008 min
Response: 760424
Conc: 11.32 ng/ml



#25 Chlordane-3

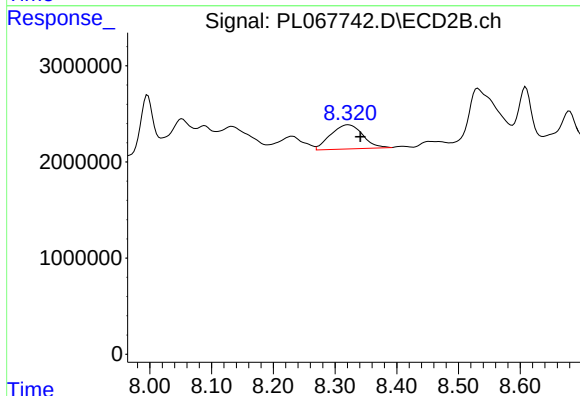
R.T.: 8.231 min
Delta R.T.: -0.029 min
Response: 4546541
Conc: 33.97 ng/ml



#26 Chlordane-4

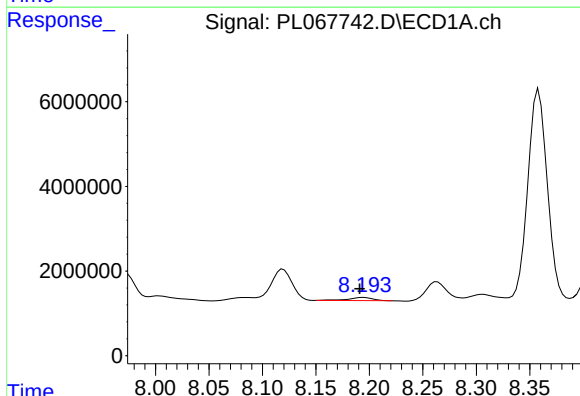
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 2499421
Conc: 34.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



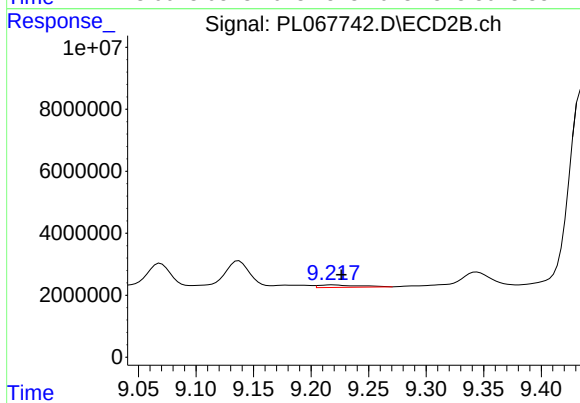
#26 Chlordane-4

R.T.: 8.321 min
Delta R.T.: -0.020 min
Response: 9051671
Conc: 55.84 ng/ml



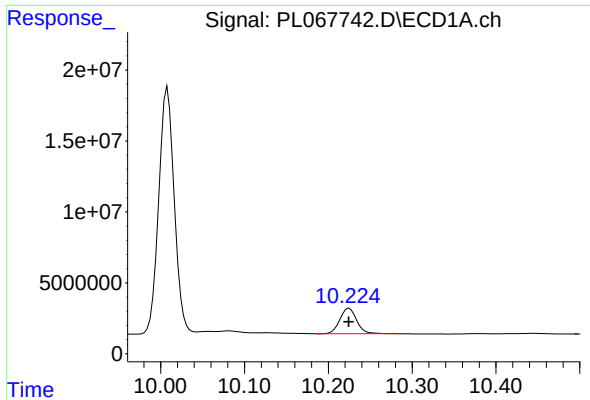
#27 Chlordane-5

R.T.: 8.195 min
Delta R.T.: 0.004 min
Response: 1104252
Conc: 50.47 ng/ml



#27 Chlordane-5

R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 1906729
Conc: 65.57 ng/ml



#28 Decachlorobiphenyl

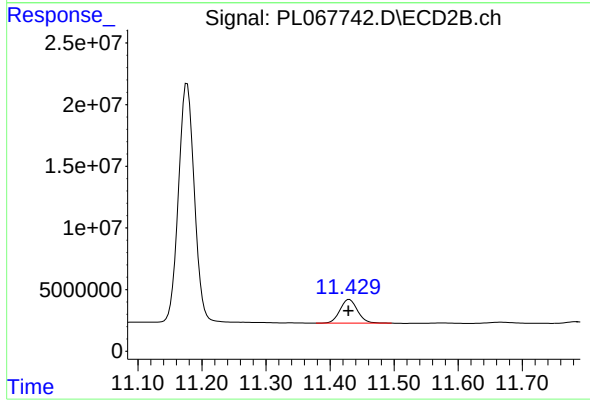
R.T.: 10.225 min

Delta R.T.: 0.000 min

Response: 25051265

Conc: 35.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.430 min

Delta R.T.: 0.002 min

Response: 36434825

Conc: 36.58 ng/ml