

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 10:45
 Operator : AR\AJ
 Sample : M2764-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PHC-250EM-002RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:43:18 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...	4.479	5.528	4408671	7245056	8.019	7.685
28)	SA Decachlor...	10.222	11.428	25492823	36159274	35.972	36.302
Target Compounds							
5)	MB Aldrin	6.331	0.000	562452	0	0.764	N.D. #
7)	B delta-BHC	0.000	7.003f	0	1201160	N.D.	1.022 #
8)	B Heptachlo...	6.911	7.995	279471	3169765	0.399	3.164 #
9)	A Endosulfan I	7.298	0.000	238540	0	0.355	N.D. #
10)	B gamma-Chl...	7.171	8.235f	536175	2881138	0.740	2.854 #
11)	B alpha-Chl...	7.254	8.329	928593	2882897	1.268	2.855 #
12)	B 4,4'-DDE	7.475	8.525	264939	332672	0.398	0.367
13)	MA Dieldrin	0.000	8.679	0	5535700	N.D.	6.095 #
14)	MA Endrin	7.862f	8.925	198078	2925808	0.302	3.825 #
15)	B Endosulfa...	8.191	9.136f	1203805	14820364	1.955	18.588 #
16)	A 4,4'-DDD	8.030f	9.068	221274	16440433	0.381	23.116 #
18)	B Endrin al...	8.354f	0.000	56838555	0	112.268	N.D. #
19)	B Endosulfa...	8.612	9.551f	38557298	-3810539	60.739	N.D. #
20)	A Methoxychlor	0.000	9.844f	0	2028690	N.D.	5.218 #
22)	Mirex	0.000	10.511f	0	58120010	N.D.	76.878 #
24)	Chlordane-2	0.000	7.475f	0	880529	N.D.	24.160 #
25)	Chlordane-3	7.171	8.235f	536175	2881138	7.980	21.527 #
26)	Chlordane-4	7.254	8.329	928593	2882897	12.707	17.785 #
27)	Chlordane-5	8.191	9.216	1203805	1581047	55.021	54.373

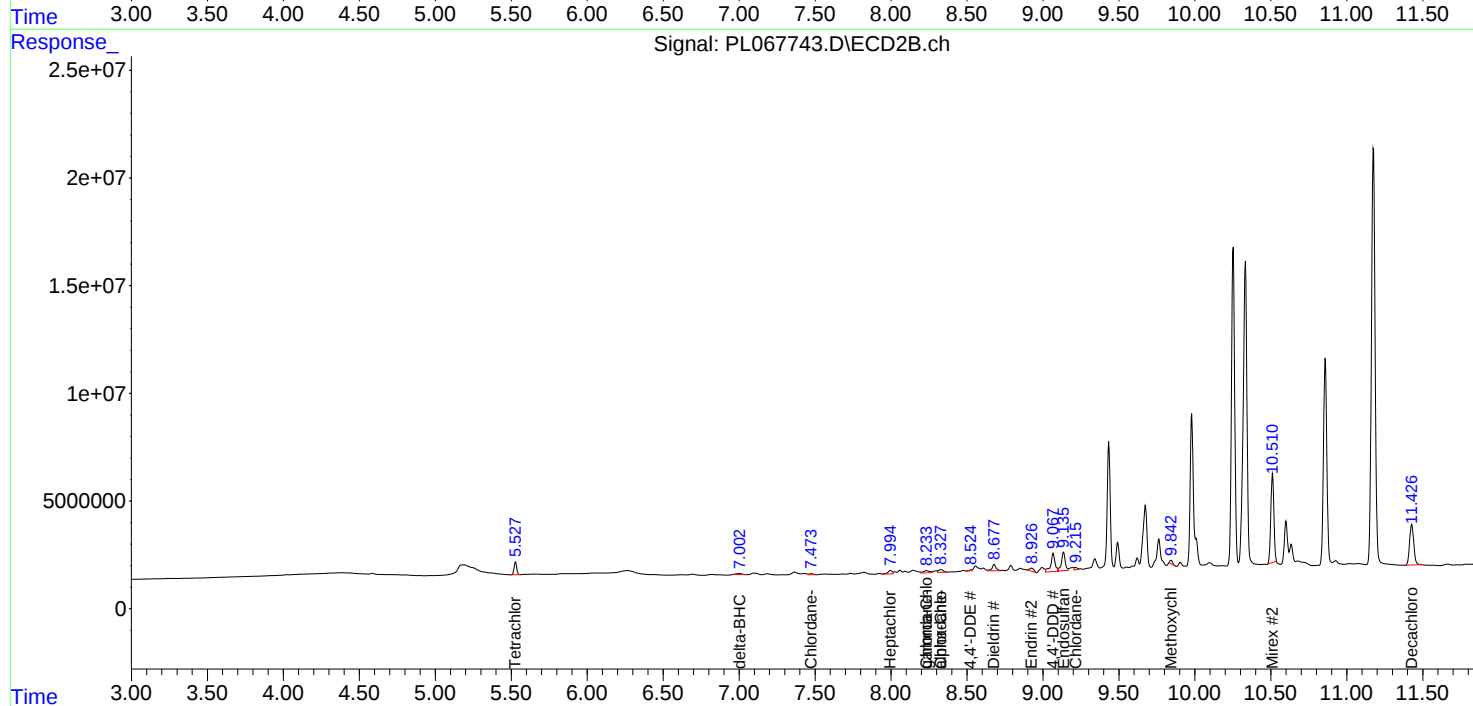
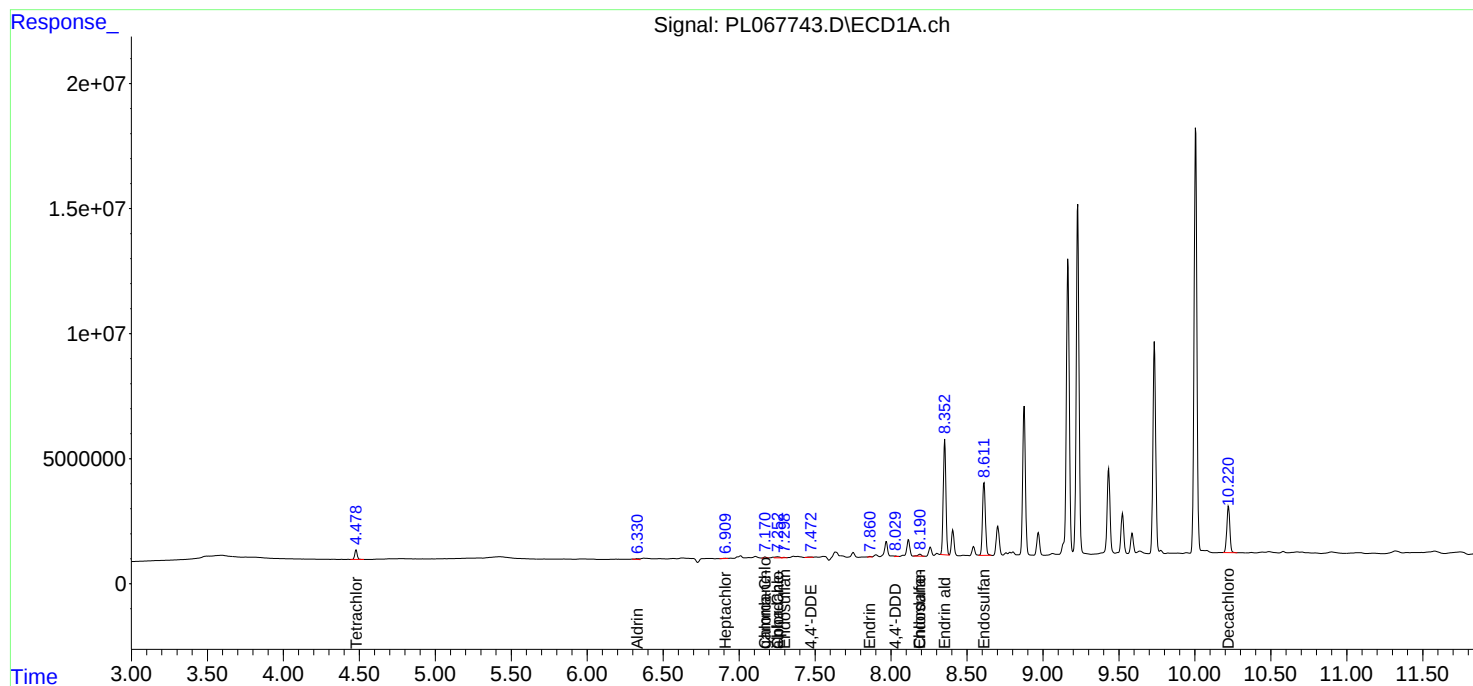
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

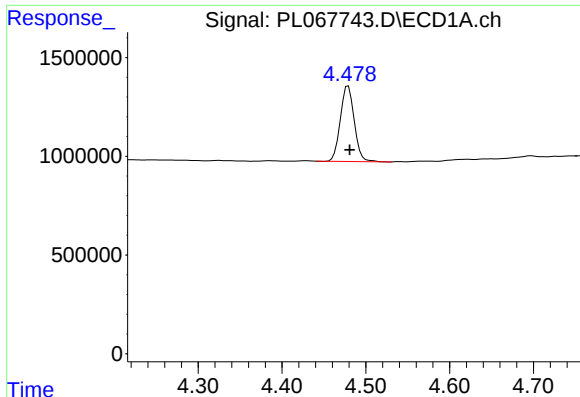
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 10:45
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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PHC-250EM-002RE

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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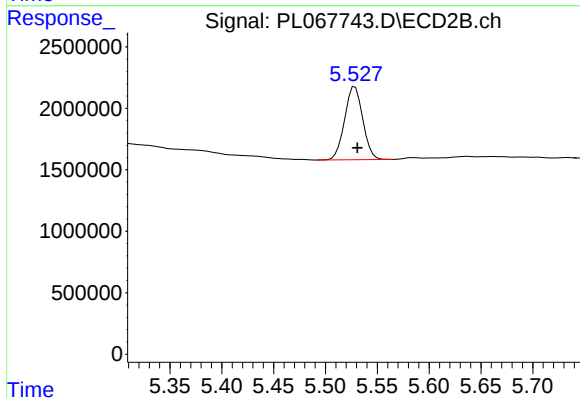




#1 Tetrachloro-m-xylene

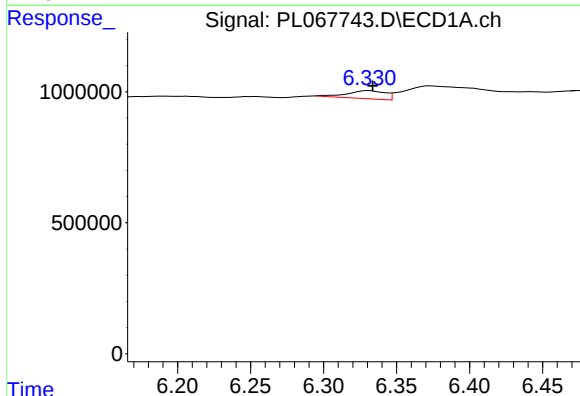
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 4408671
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



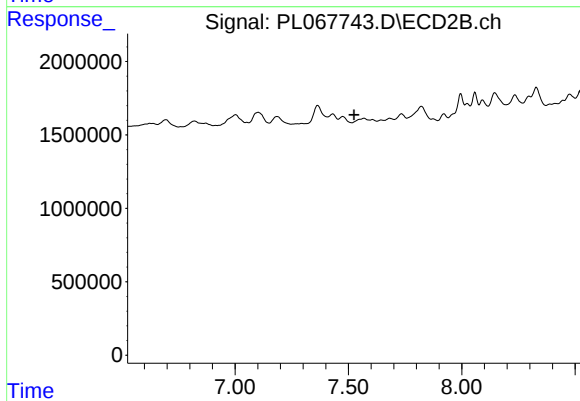
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 7245056
Conc: 7.69 ng/ml



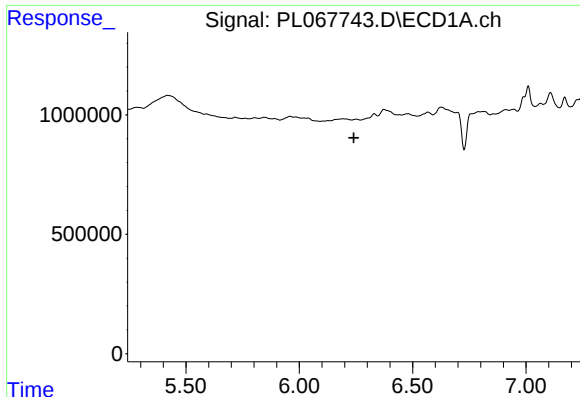
#5 Aldrin

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 562452
Conc: 0.76 ng/ml



#5 Aldrin

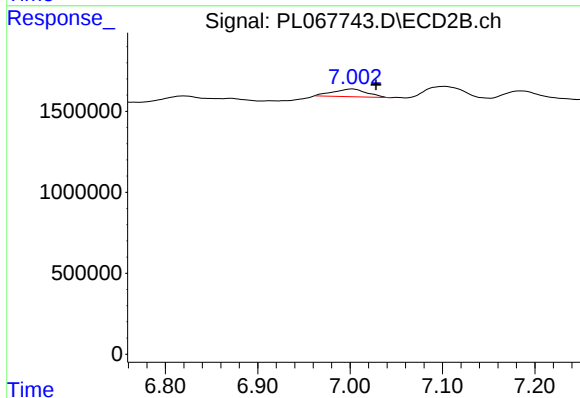
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#7 delta-BHC

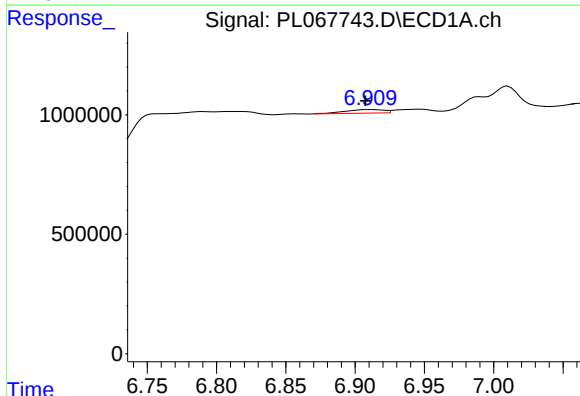
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



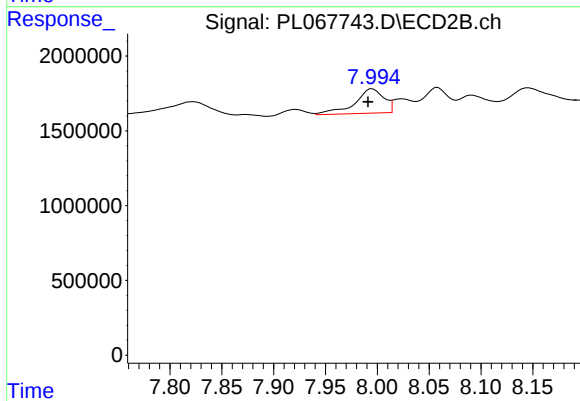
#7 delta-BHC

R.T.: 7.003 min
Delta R.T.: -0.025 min
Response: 1201160
Conc: 1.02 ng/ml



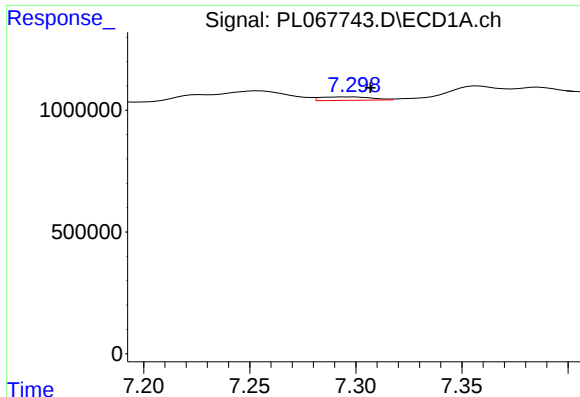
#8 Heptachlor epoxide

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 279471
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

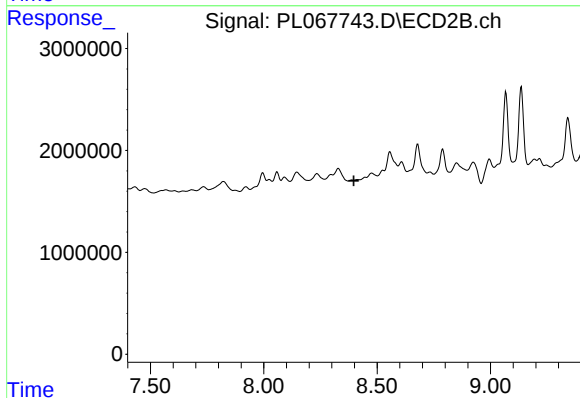
R.T.: 7.995 min
Delta R.T.: 0.004 min
Response: 3169765
Conc: 3.16 ng/ml



#9 Endosulfan I

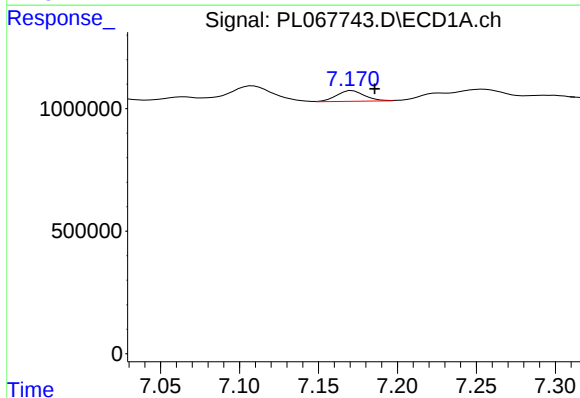
R.T.: 7.298 min
Delta R.T.: -0.009 min
Response: 238540
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



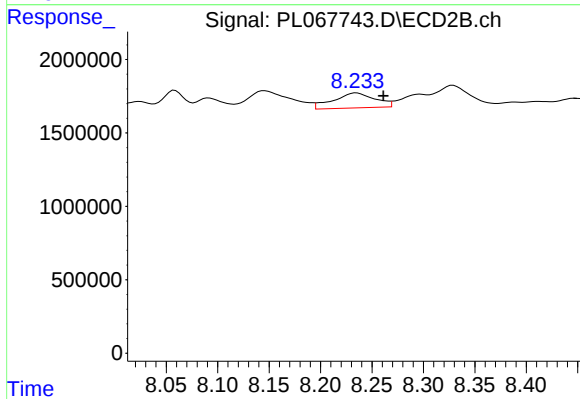
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



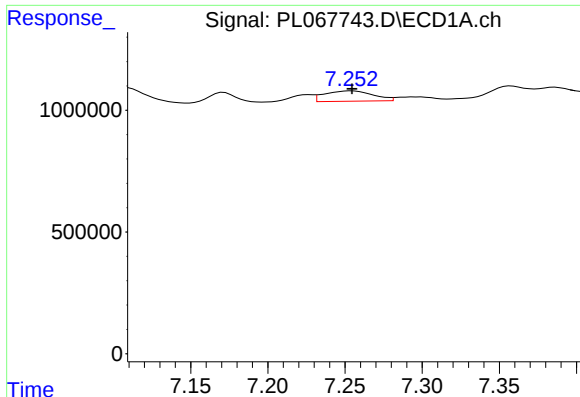
#10 gamma-Chlordane

R.T.: 7.171 min
Delta R.T.: -0.014 min
Response: 536175
Conc: 0.74 ng/ml



#10 gamma-Chlordane

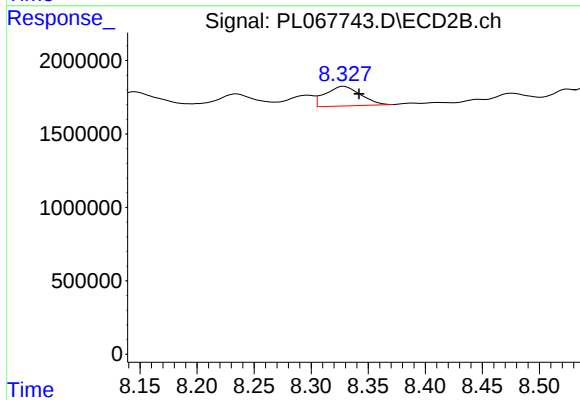
R.T.: 8.235 min
Delta R.T.: -0.026 min
Response: 2881138
Conc: 2.85 ng/ml



#11 alpha-Chlordane

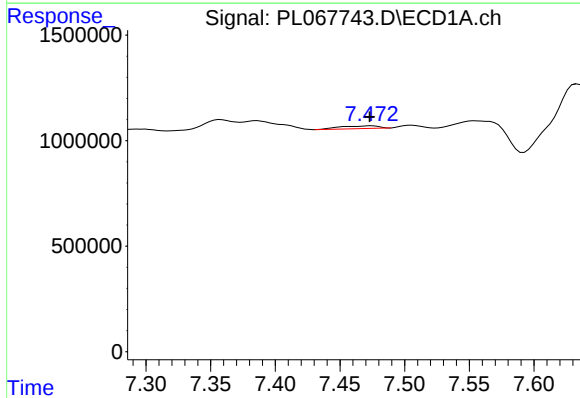
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 928593
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



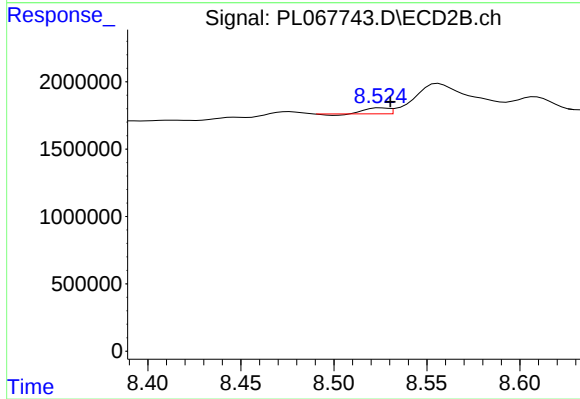
#11 alpha-Chlordane

R.T.: 8.329 min
Delta R.T.: -0.013 min
Response: 2882897
Conc: 2.86 ng/ml



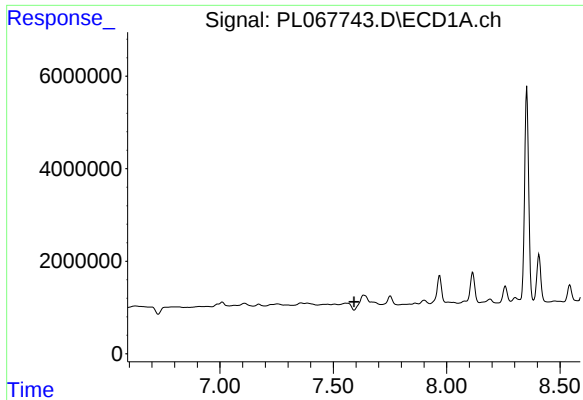
#12 4,4'-DDE

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 264939
Conc: 0.40 ng/ml



#12 4,4'-DDE

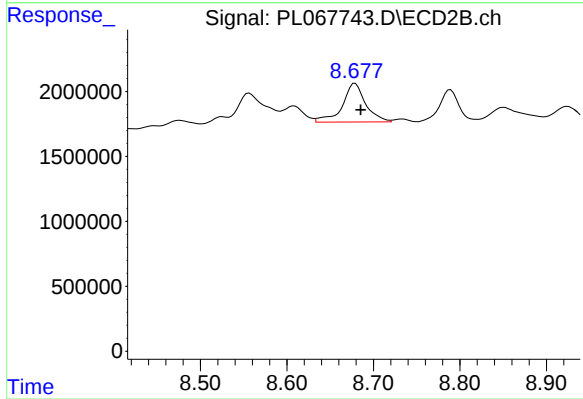
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 332672
Conc: 0.37 ng/ml



#13 Dieldrin

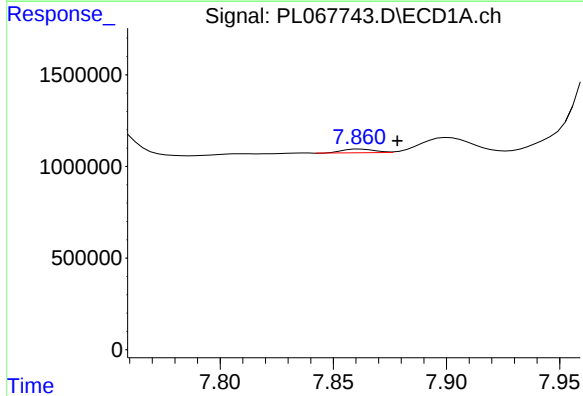
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



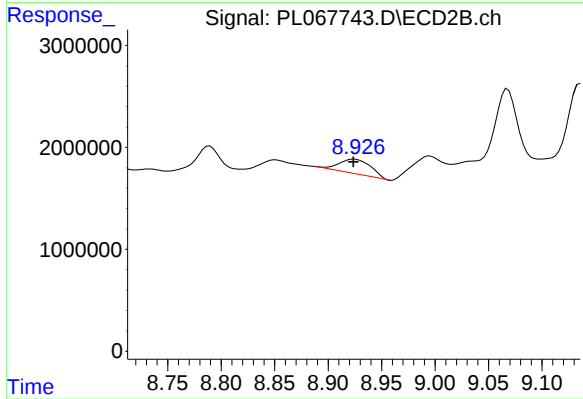
#13 Dieldrin

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 5535700
Conc: 6.10 ng/ml



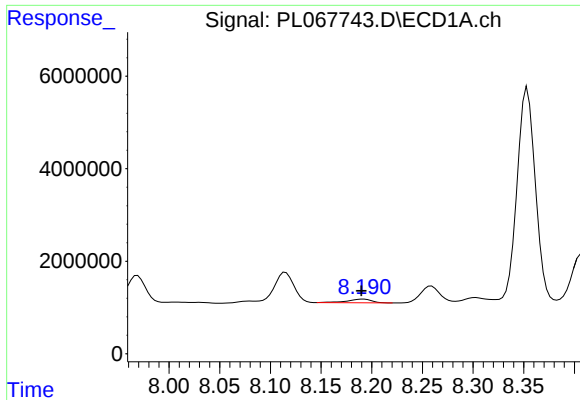
#14 Endrin

R.T.: 7.862 min
Delta R.T.: -0.017 min
Response: 198078
Conc: 0.30 ng/ml



#14 Endrin

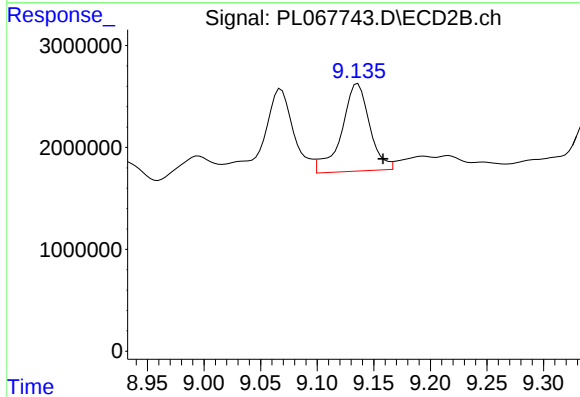
R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 2925808
Conc: 3.83 ng/ml



#15 Endosulfan II

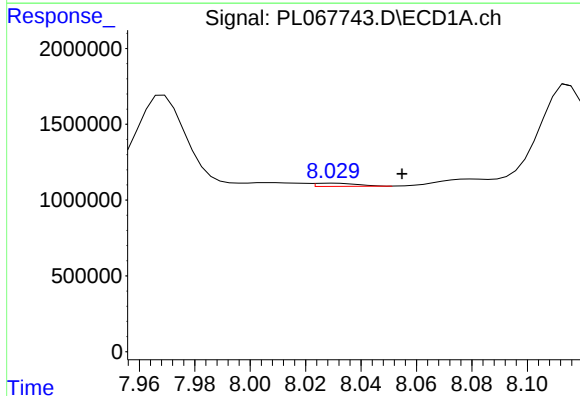
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 1203805
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



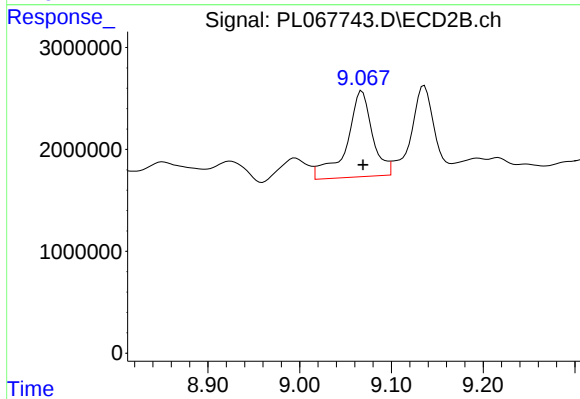
#15 Endosulfan II

R.T.: 9.136 min
Delta R.T.: -0.022 min
Response: 14820364
Conc: 18.59 ng/ml



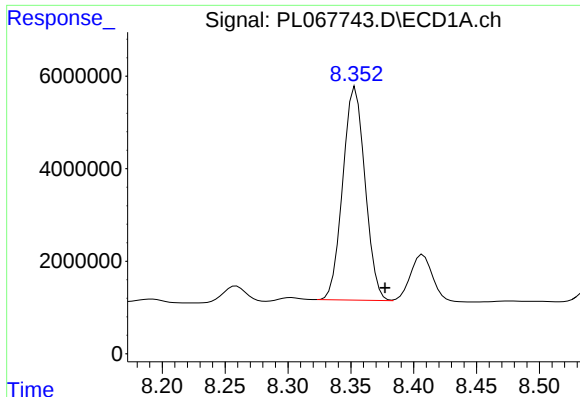
#16 4,4'-DDD

R.T.: 8.030 min
Delta R.T.: -0.024 min
Response: 221274
Conc: 0.38 ng/ml



#16 4,4'-DDD

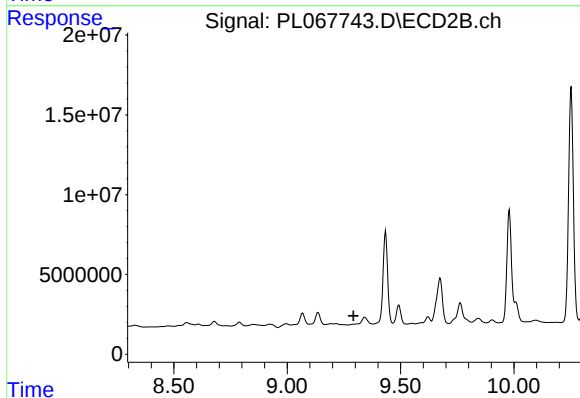
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 16440433
Conc: 23.12 ng/ml



#18 Endrin aldehyde

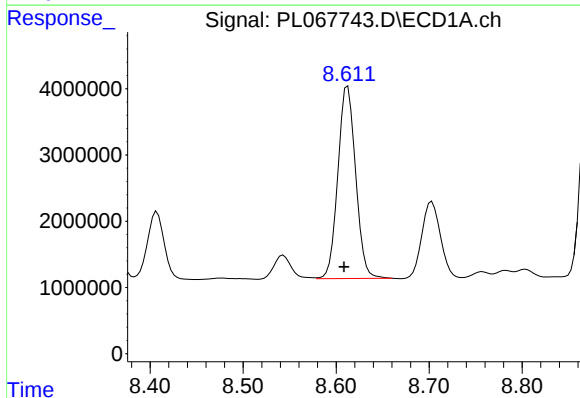
R.T.: 8.354 min
Delta R.T.: -0.023 min
Response: 56838555
Conc: 112.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



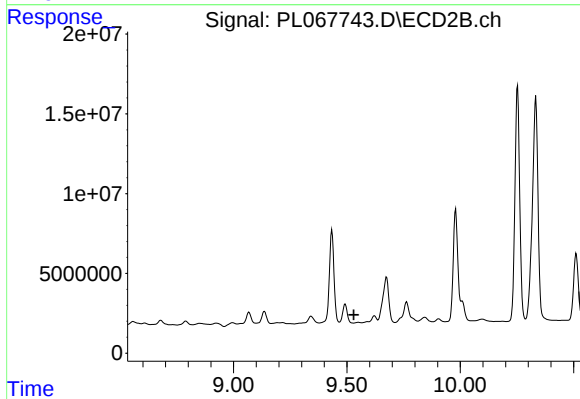
#18 Endrin aldehyde

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



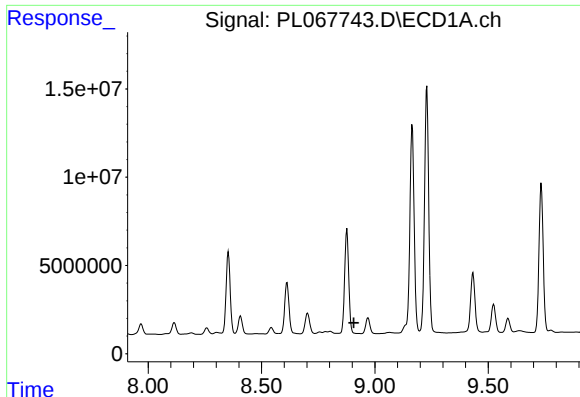
#19 Endosulfan Sulfate

R.T.: 8.612 min
Delta R.T.: 0.004 min
Response: 38557298
Conc: 60.74 ng/ml



#19 Endosulfan Sulfate

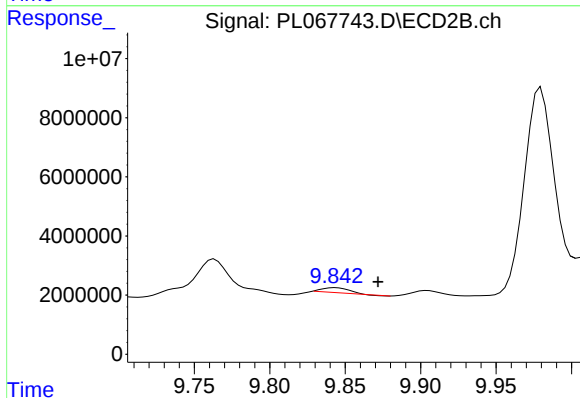
R.T.: 9.551 min
Delta R.T.: 0.021 min
Response: -3810539
Conc: N.D.



#20 Methoxychlor

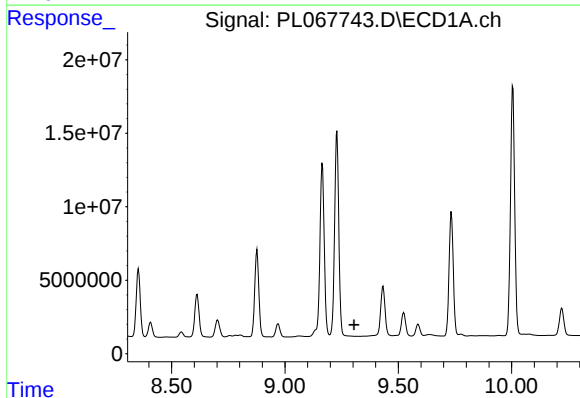
R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



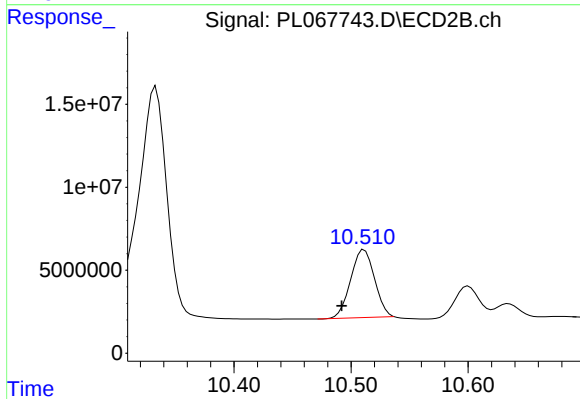
#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: -0.028 min
Response: 2028690
Conc: 5.22 ng/ml



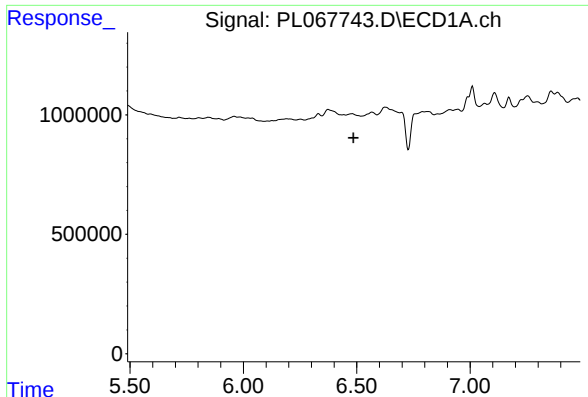
#22 Mirex

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



#22 Mirex

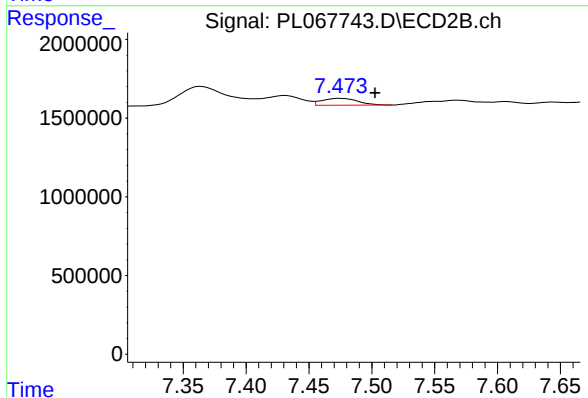
R.T.: 10.511 min
Delta R.T.: 0.019 min
Response: 58120010
Conc: 76.88 ng/ml



#24 Chlordane-2

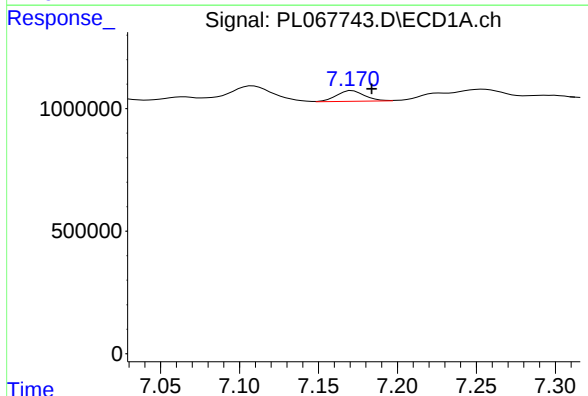
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



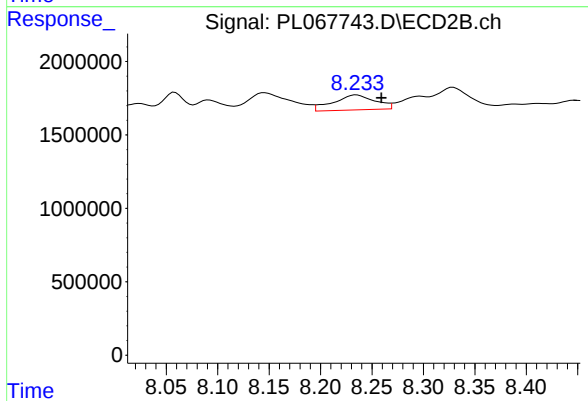
#24 Chlordane-2

R.T.: 7.475 min
Delta R.T.: -0.028 min
Response: 880529
Conc: 24.16 ng/ml



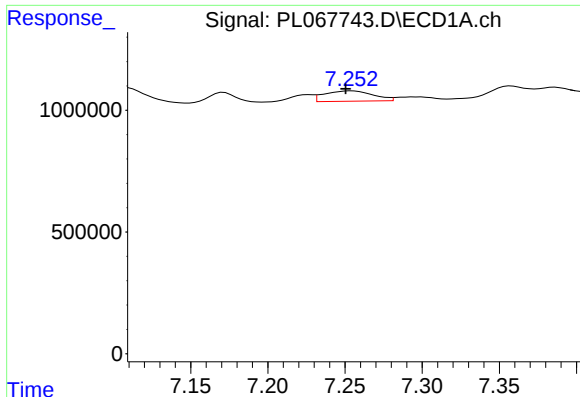
#25 Chlordane-3

R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 536175
Conc: 7.98 ng/ml



#25 Chlordane-3

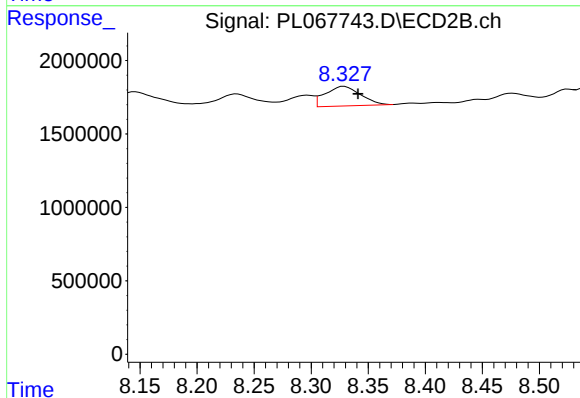
R.T.: 8.235 min
Delta R.T.: -0.024 min
Response: 2881138
Conc: 21.53 ng/ml



#26 Chlordane-4

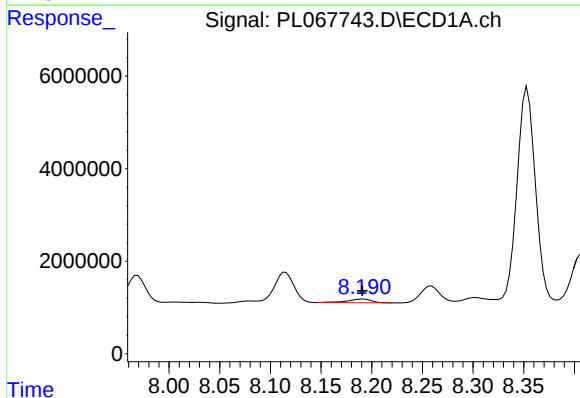
R.T.: 7.254 min
Delta R.T.: 0.004 min
Response: 928593
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



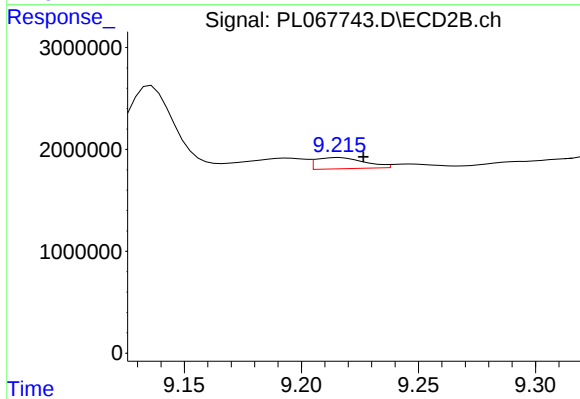
#26 Chlordane-4

R.T.: 8.329 min
Delta R.T.: -0.012 min
Response: 2882897
Conc: 17.78 ng/ml



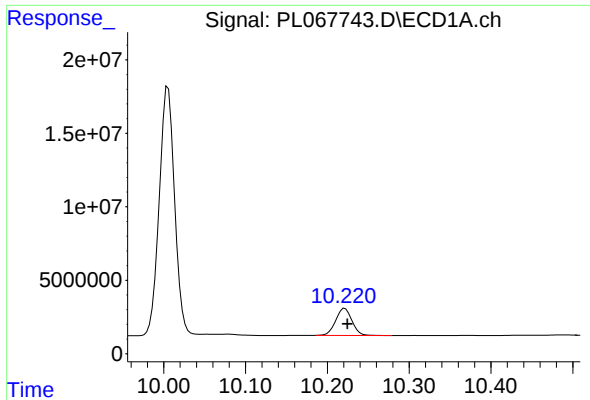
#27 Chlordane-5

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 1203805
Conc: 55.02 ng/ml



#27 Chlordane-5

R.T.: 9.216 min
Delta R.T.: -0.010 min
Response: 1581047
Conc: 54.37 ng/ml



#28 Decachlorobiphenyl

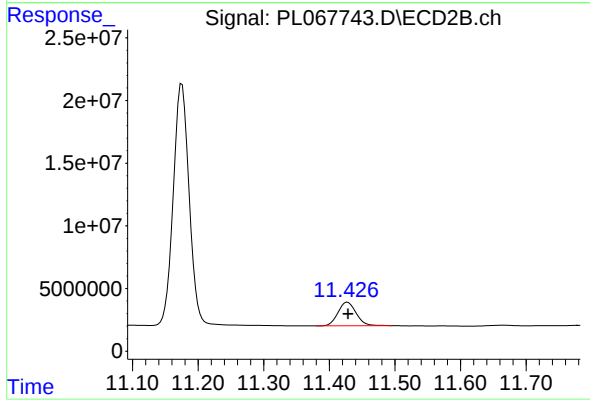
R.T.: 10.222 min

Delta R.T.: -0.003 min

Response: 25492823

Conc: 35.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PHC-250EM-002RE



#28 Decachlorobiphenyl

R.T.: 11.428 min

Delta R.T.: 0.000 min

Response: 36159274

Conc: 36.30 ng/ml