

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 17:27
 Operator : AR\AJ
 Sample : M3394-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:47:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.641	5.565	6532632	18431882	15.793	18.153
28)	SA Decachlor...	10.410	11.490	22103289	38927237	38.461	40.121
Target Compounds							
4)	MA Heptachlor	0.000	7.172f	0	2181075	N.D.	1.625 #
8)	B Heptachlo...	0.000	8.028	0	767214	N.D.	0.664 #
9)	A Endosulfan I	0.000	8.422f	0	272914	N.D.	0.259 #
10)	B gamma-Chl...	7.344f	8.324f	715717	798804	1.306	0.697 #
11)	B alpha-Chl...	0.000	8.382	0	778540	N.D.	0.678 #
12)	B 4,4'-DDE	7.643	8.566	23352096	47334978	48.345	44.783
13)	MA Dieldrin	7.779	8.719	553890	3914244	1.071	3.612 #
14)	MA Endrin	8.081f	8.961	12918891	1511897	26.807	1.666 #
15)	B Endosulfa...	8.371	9.177f	1242482	11802484	2.590	12.868 #
16)	A 4,4'-DDD	8.227	9.107	1957225	16703055	4.560	19.547 #
17)	MA 4,4'-DDT	8.489	9.424	68210534	121.7E6	140.448	128.609
18)	B Endrin al...	8.585f	9.341	8269790	84899	22.053	0.121 #
19)	B Endosulfa...	8.793	0.000	28246686	0	54.906	N.D. #
20)	A Methoxychlor	0.000	9.889f	0	1675670	N.D.	3.220 #
22)	Mirex	0.000	10.554	0	54482564	N.D.	68.886 #
23)	Chlordane-1	0.000	6.957	0	1164311	N.D.	27.611 #
25)	Chlordane-3	7.344f	8.324f	715717	798804	13.645	4.890 #
26)	Chlordane-4	0.000	8.382	0	778540	N.D.	3.926 #
27)	Chlordane-5	8.371	0.000	1242482	0	60.252	N.D. #

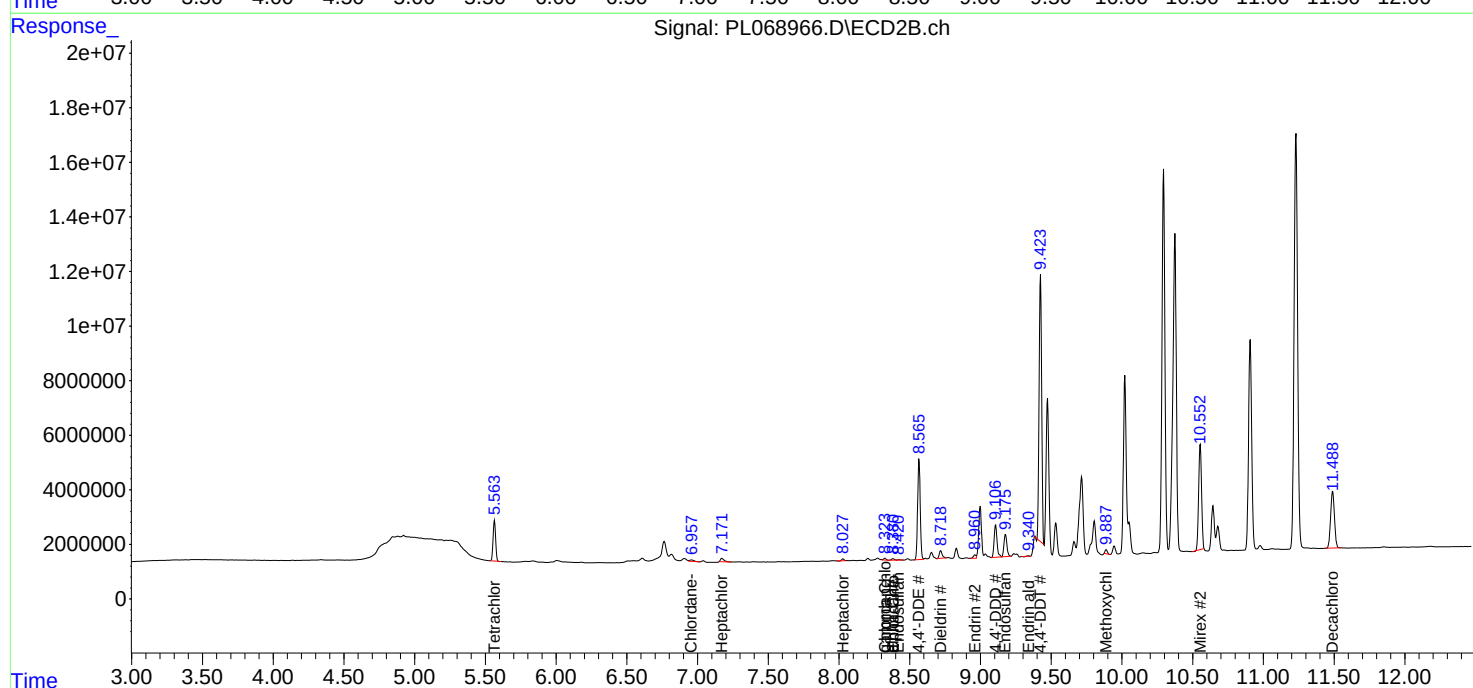
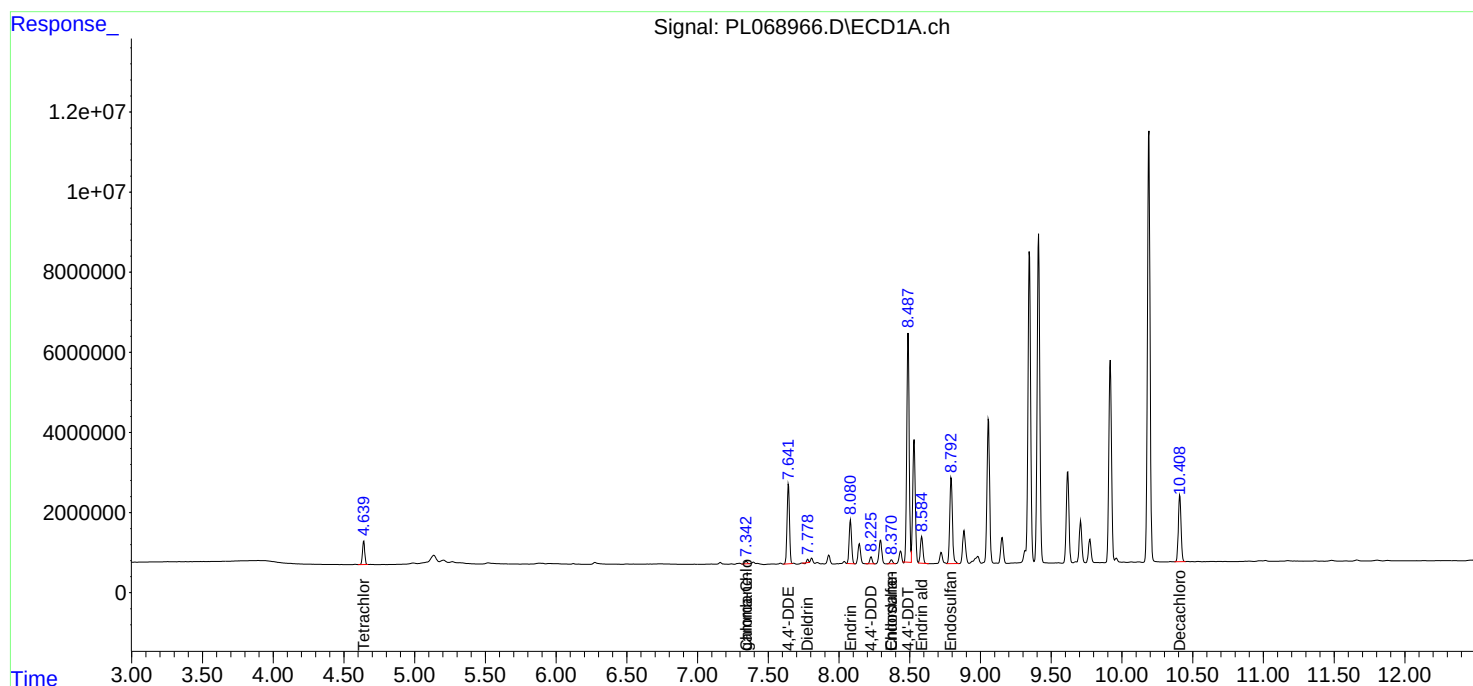
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

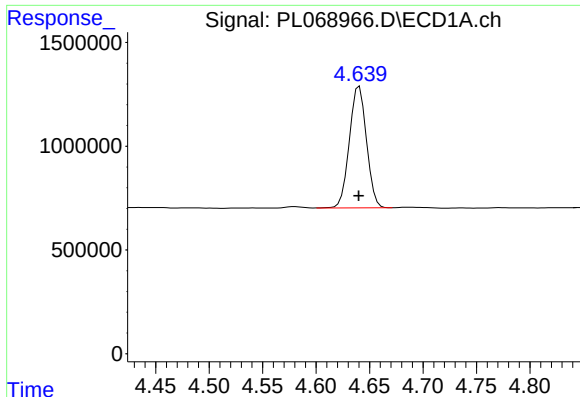
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2021 17:27
Operator : AR\AJ
Sample : M3394-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:47:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response via : Initial Calibration
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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

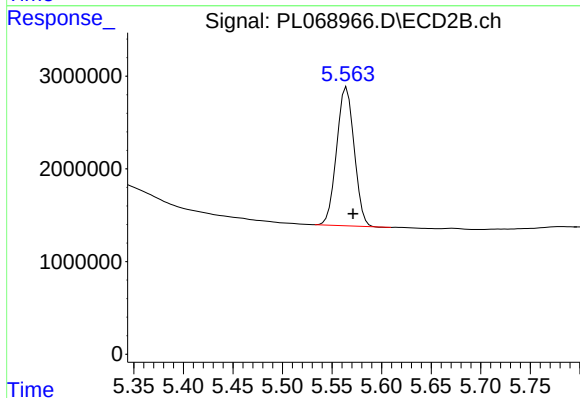




#1 Tetrachloro-m-xylene

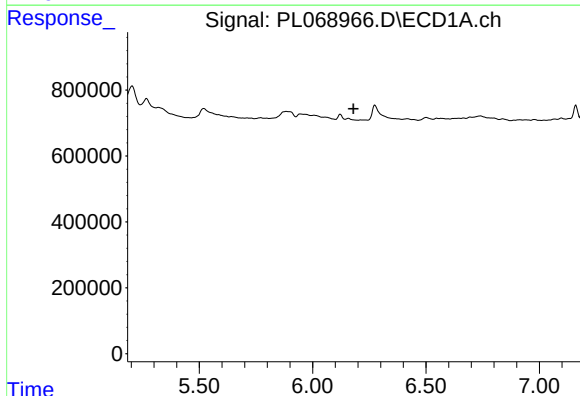
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 6532632
Conc: 15.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



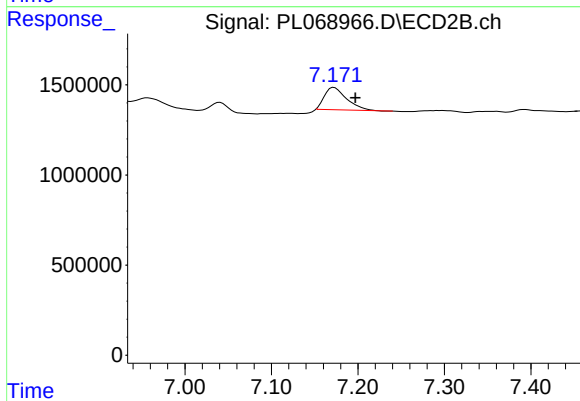
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 18431882
Conc: 18.15 ng/ml



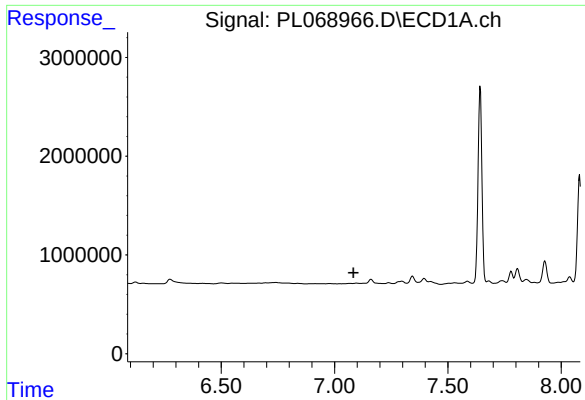
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#4 Heptachlor

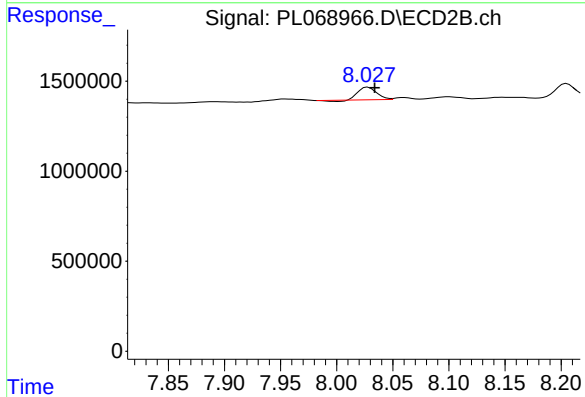
R.T.: 7.172 min
Delta R.T.: -0.025 min
Response: 2181075
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

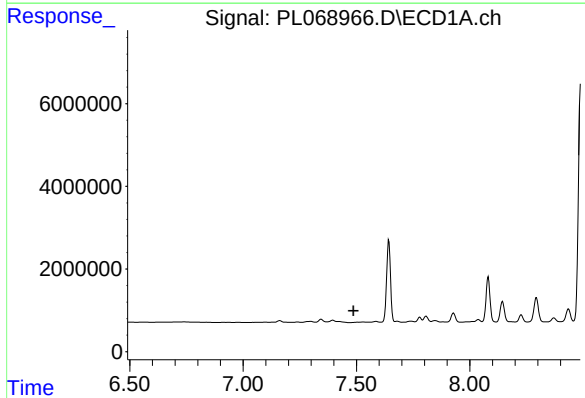
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



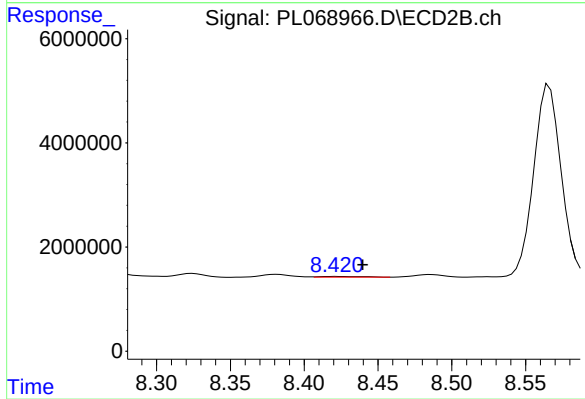
#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 767214
Conc: 0.66 ng/ml



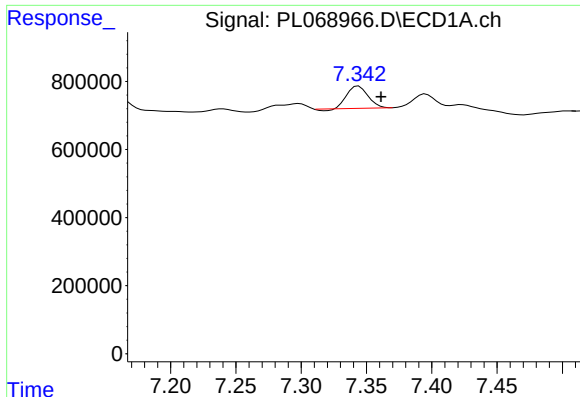
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

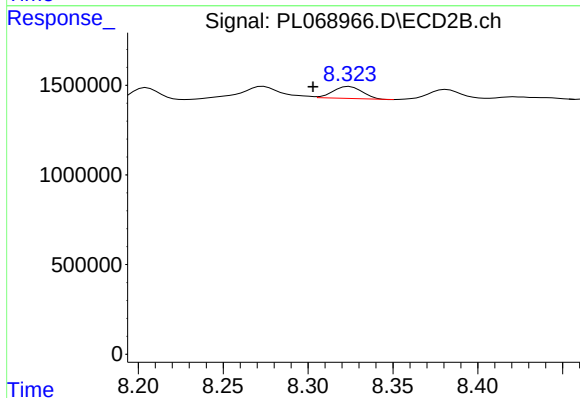
R.T.: 8.422 min
Delta R.T.: -0.018 min
Response: 272914
Conc: 0.26 ng/ml



#10 gamma-Chlordane

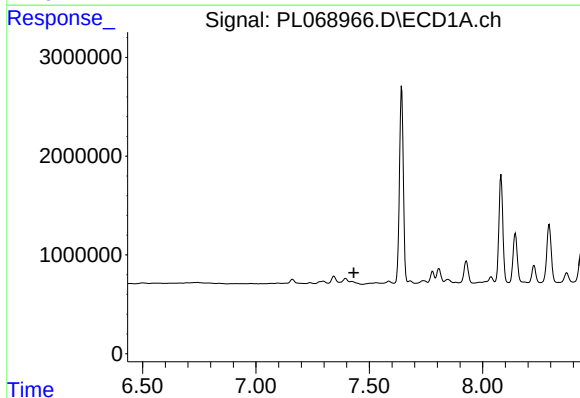
R.T.: 7.344 min
Delta R.T.: -0.017 min
Response: 715717
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



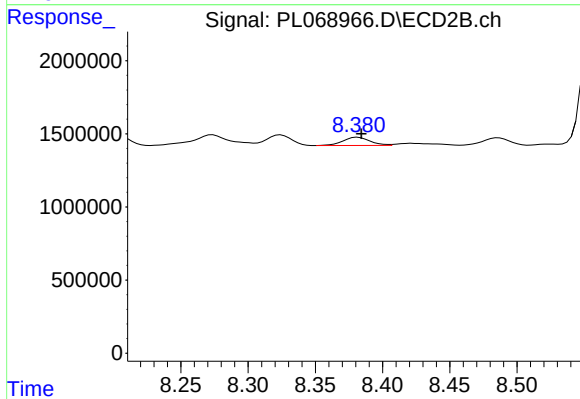
#10 gamma-Chlordane

R.T.: 8.324 min
Delta R.T.: 0.021 min
Response: 798804
Conc: 0.70 ng/ml



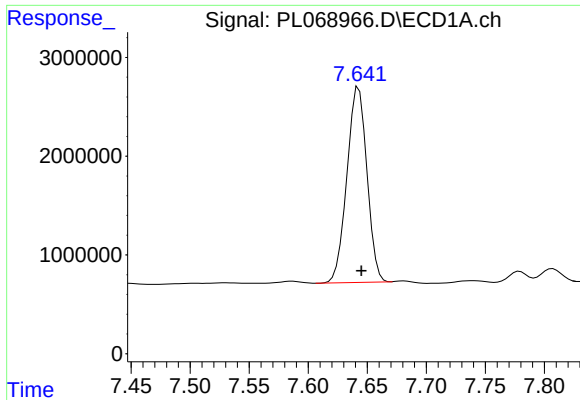
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.432 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

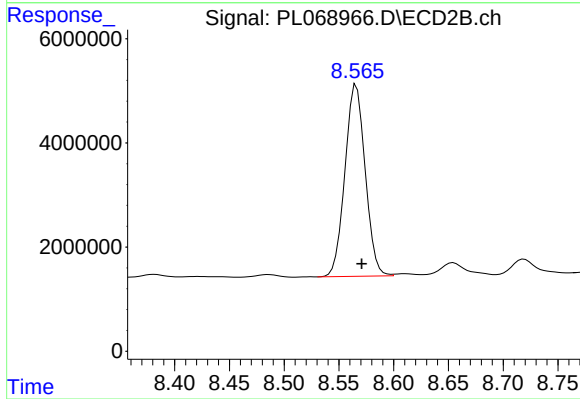
R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 778540
Conc: 0.68 ng/ml



#12 4,4'-DDE

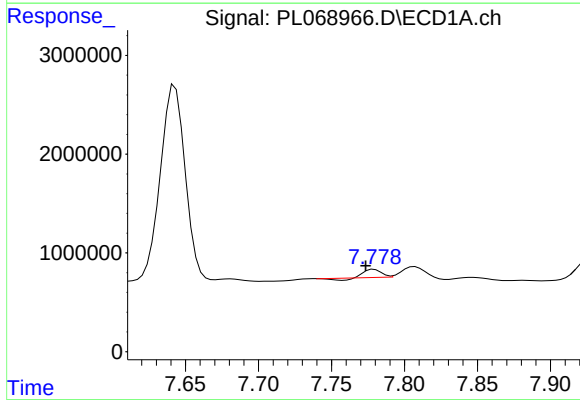
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 23352096
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



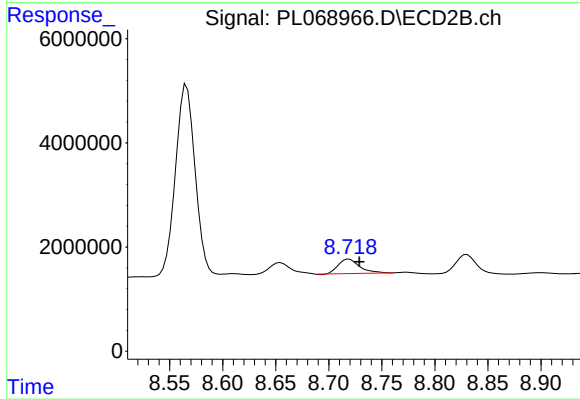
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 47334978
Conc: 44.78 ng/ml



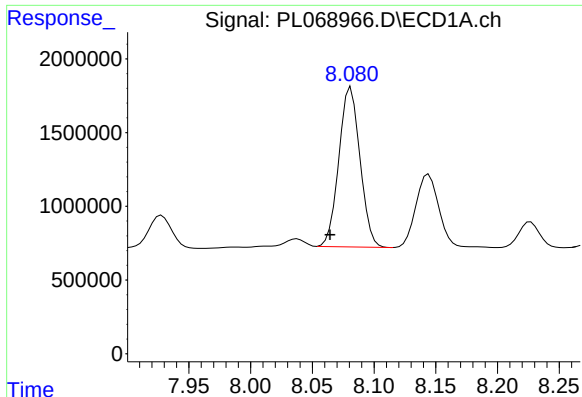
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: 0.006 min
Response: 553890
Conc: 1.07 ng/ml



#13 Dieldrin

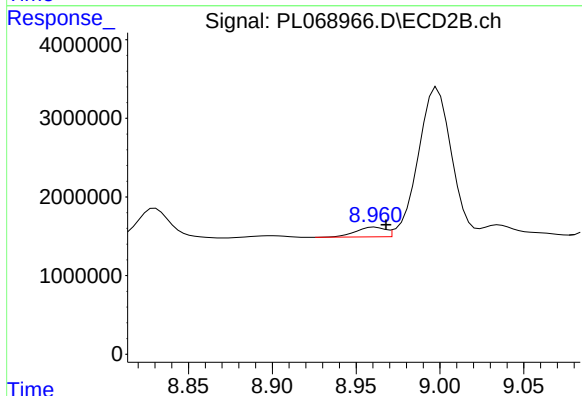
R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 3914244
Conc: 3.61 ng/ml



#14 Endrin

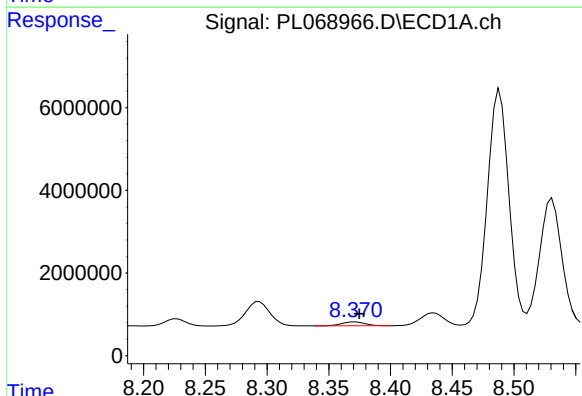
R.T.: 8.081 min
Delta R.T.: 0.017 min
Response: 12918891
Conc: 26.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



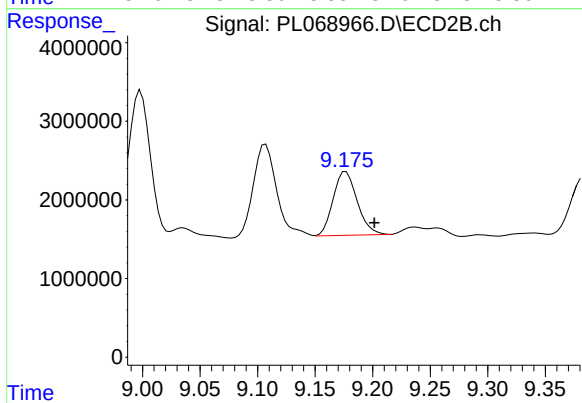
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.007 min
Response: 1511897
Conc: 1.67 ng/ml



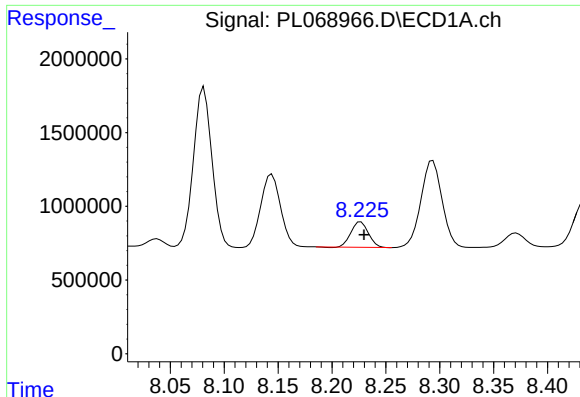
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 1242482
Conc: 2.59 ng/ml



#15 Endosulfan II

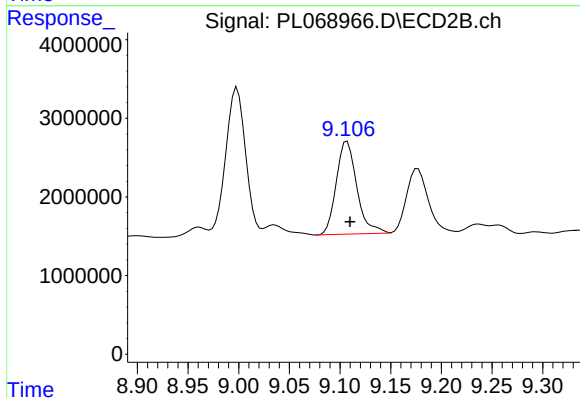
R.T.: 9.177 min
Delta R.T.: -0.025 min
Response: 11802484
Conc: 12.87 ng/ml



#16 4,4'-DDD

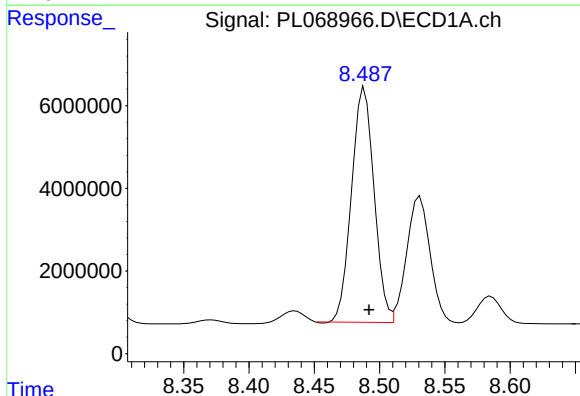
R.T.: 8.227 min
Delta R.T.: -0.003 min
Response: 1957225
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



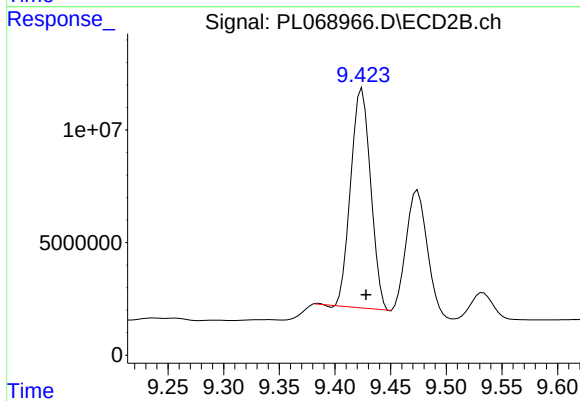
#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 16703055
Conc: 19.55 ng/ml



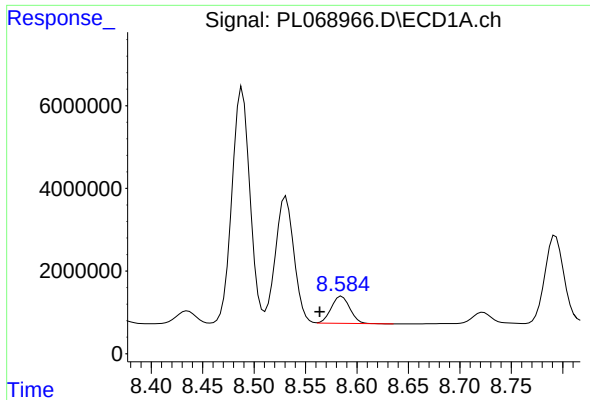
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.004 min
Response: 68210534
Conc: 140.45 ng/ml



#17 4,4'-DDT

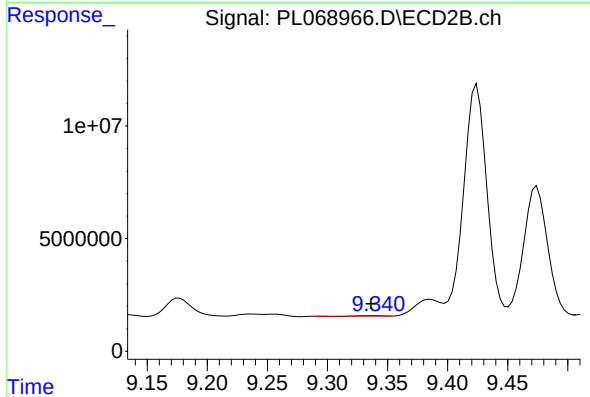
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 121713044
Conc: 128.61 ng/ml



#18 Endrin aldehyde

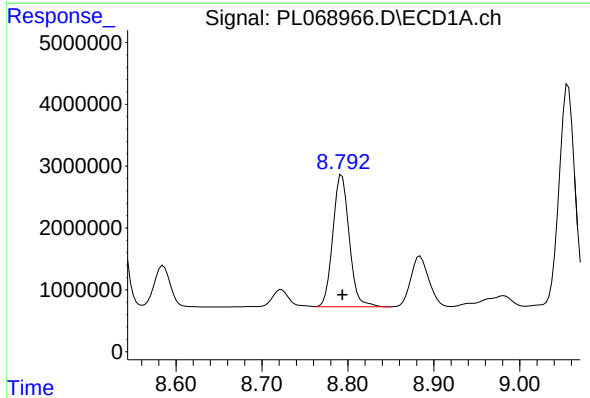
R.T.: 8.585 min
Delta R.T.: 0.021 min
Response: 8269790
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



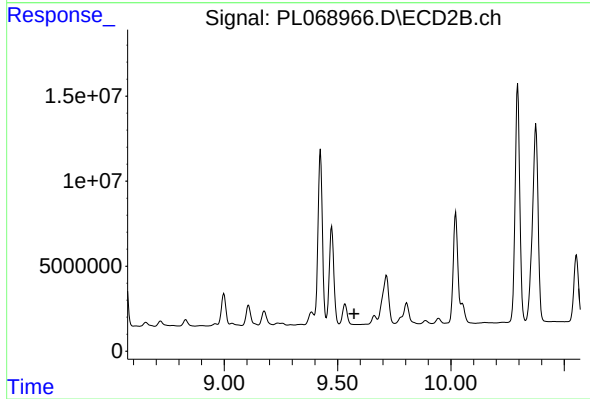
#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 84899
Conc: 0.12 ng/ml



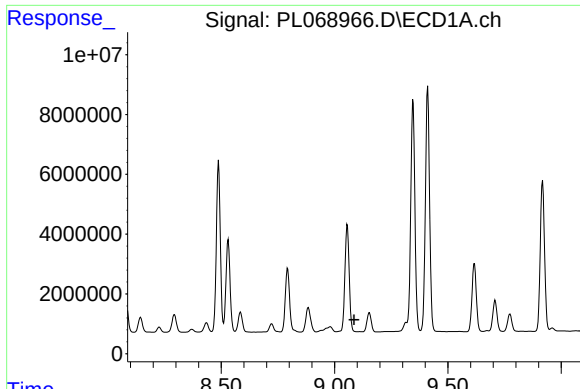
#19 Endosulfan Sulfate

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 28246686
Conc: 54.91 ng/ml



#19 Endosulfan Sulfate

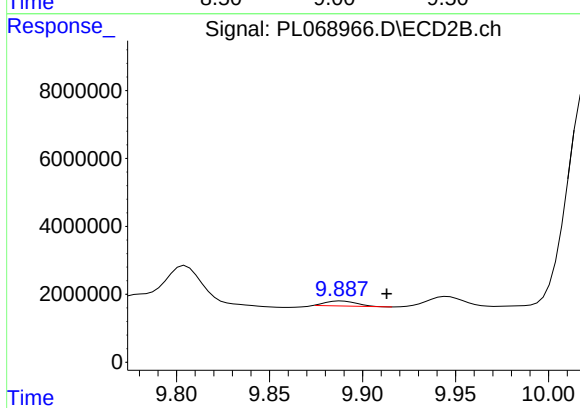
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

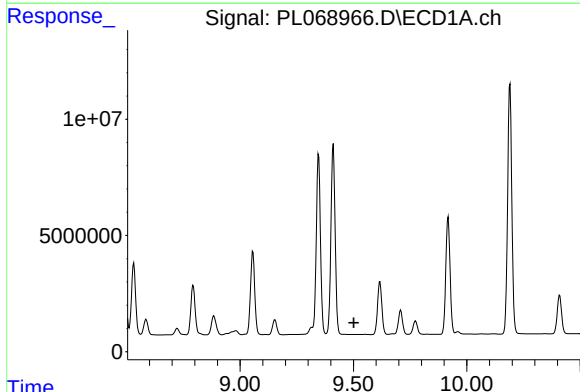
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



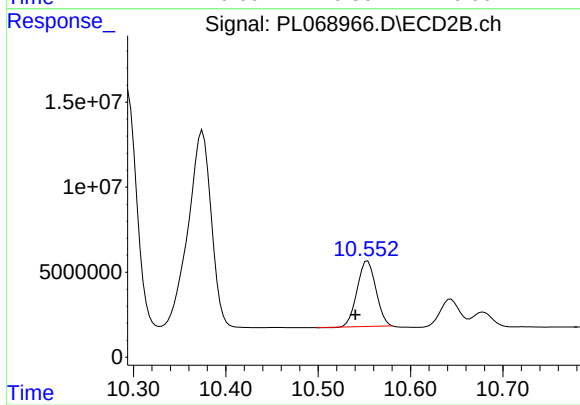
#20 Methoxychlor

R.T.: 9.889 min
Delta R.T.: -0.024 min
Response: 1675670
Conc: 3.22 ng/ml



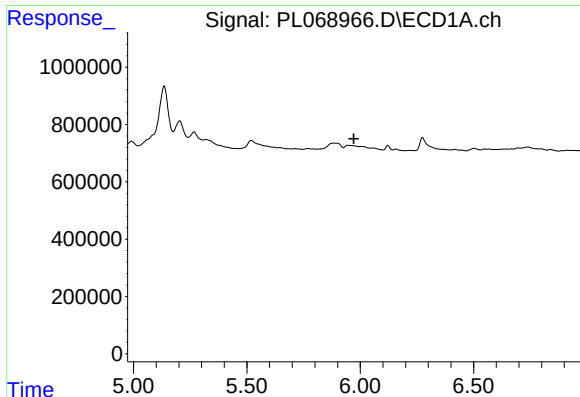
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

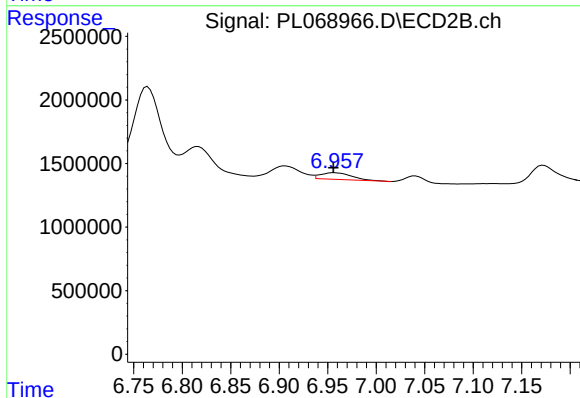
R.T.: 10.554 min
Delta R.T.: 0.013 min
Response: 54482564
Conc: 68.89 ng/ml



#23 Chlordane-1

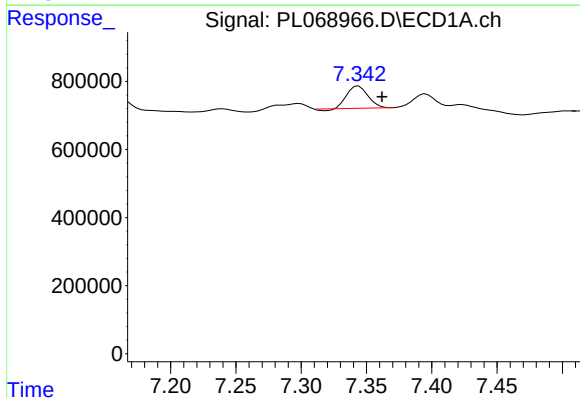
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



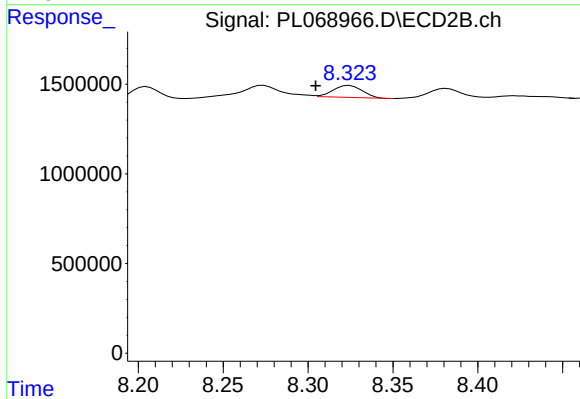
#23 Chlordane-1

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 1164311
Conc: 27.61 ng/ml



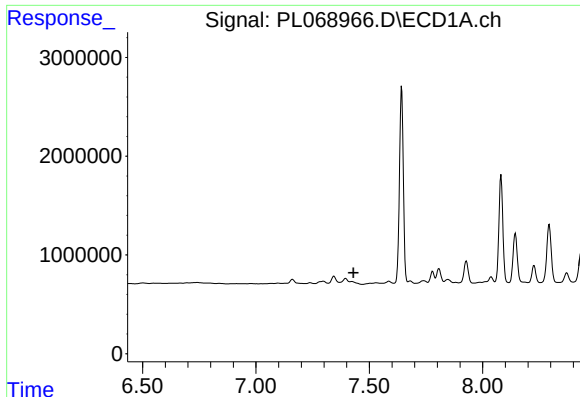
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 715717
Conc: 13.64 ng/ml



#25 Chlordane-3

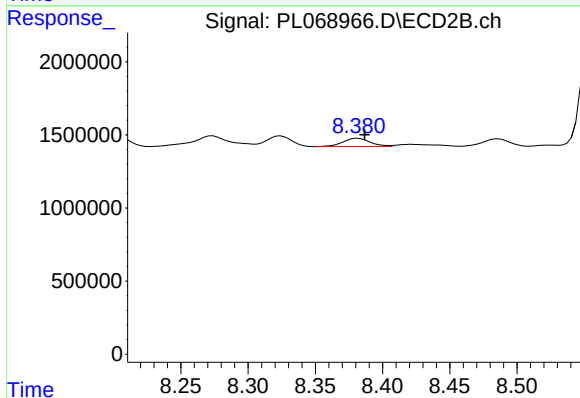
R.T.: 8.324 min
Delta R.T.: 0.020 min
Response: 798804
Conc: 4.89 ng/ml



#26 Chlordane-4

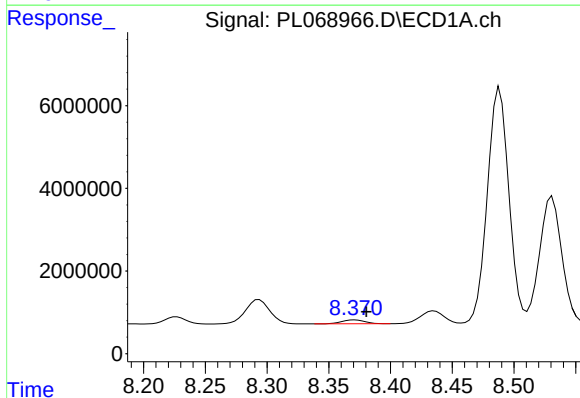
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



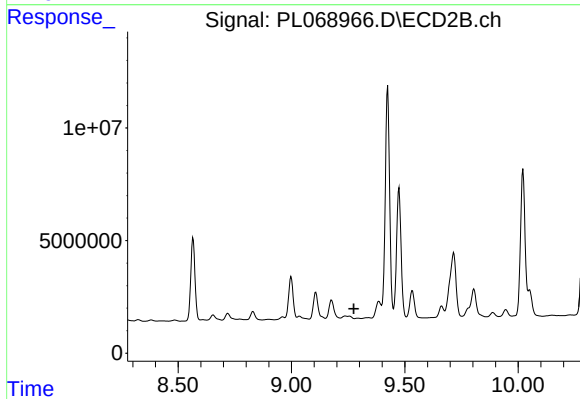
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 778540
Conc: 3.93 ng/ml



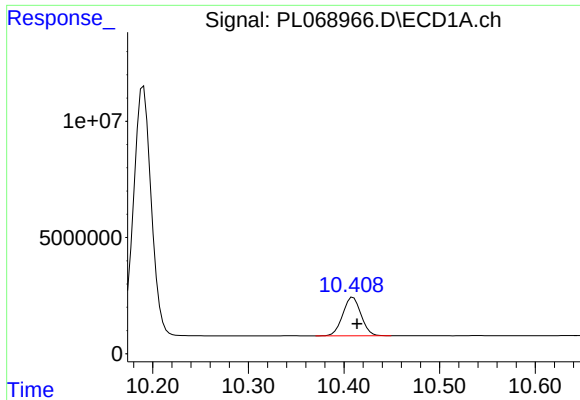
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 1242482
Conc: 60.25 ng/ml



#27 Chlordane-5

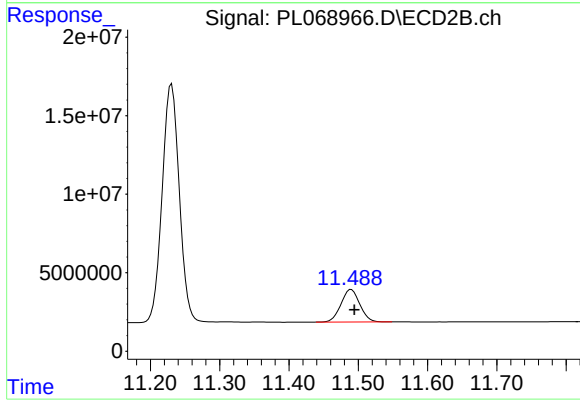
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 22103289
Conc: 38.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.005 min
Response: 38927237
Conc: 40.12 ng/ml