

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
 Data File : PL070440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 17:39
 Operator : AR\AJ
 Sample : M4285-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:52:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.623	5.560	7059724	17698465	14.109	13.381
2)	SA Decachlor...	10.387	11.481	10018353	17405255	14.478	14.382
Target Compounds							
2)	A alpha-BHC	0.000	6.177f	0	1182358	N.D.	0.604 #
4)	MA Heptachlor	6.161	7.186	157356	620821	0.207	0.333 #
6)	B beta-BHC	6.161f	6.795	157356	1652837	0.469	1.922 #
7)	B delta-BHC	0.000	7.079	0	649852	N.D.	0.336 #
8)	B Heptachlo...	0.000	8.054f	0	52821	N.D.	0.034 #
9)	A Endosulfan I	0.000	8.432	0	621183	N.D.	0.422 #
10)	B gamma-Chl...	7.339	8.295	7050326	17069620	9.735	10.672
11)	B alpha-Chl...	7.408	8.376	10614531	31421481	14.574	19.923 #
12)	B 4,4'-DDE	7.622	8.547f	1070464	2285893	1.682	1.476
13)	MA Dieldrin	7.759	0.000	686061	0	0.999	N.D. #
14)	MA Endrin	8.062	8.989f	311438	2373727	0.493	1.890 #
15)	B Endosulfa...	8.358	0.000	2529305	0	3.987	N.D. #
16)	A 4,4'-DDD	8.208	9.100	1472457	2058095	2.625	1.742 #
17)	MA 4,4'-DDT	8.467	9.420	2481600	2846714	4.057	2.178 #
18)	B Endrin al...	0.000	9.338	0	1500247	N.D.	1.555 #
19)	B Endosulfa...	8.773	0.000	250529	0	0.380	N.D. #
23)	Chlordane-1	5.951	6.946	1632318	2278942	88.989	49.643 #
24)	Chlordane-2	6.642	7.534	1524872	3671889	60.362	68.141
25)	Chlordane-3	7.339	8.295	7050326	17069620	103.051	80.599
26)	Chlordane-4	7.408	8.376	10614531	31421481	145.241	123.630
27)	Chlordane-5	8.358	9.263	2529305	4204046	127.177	96.814

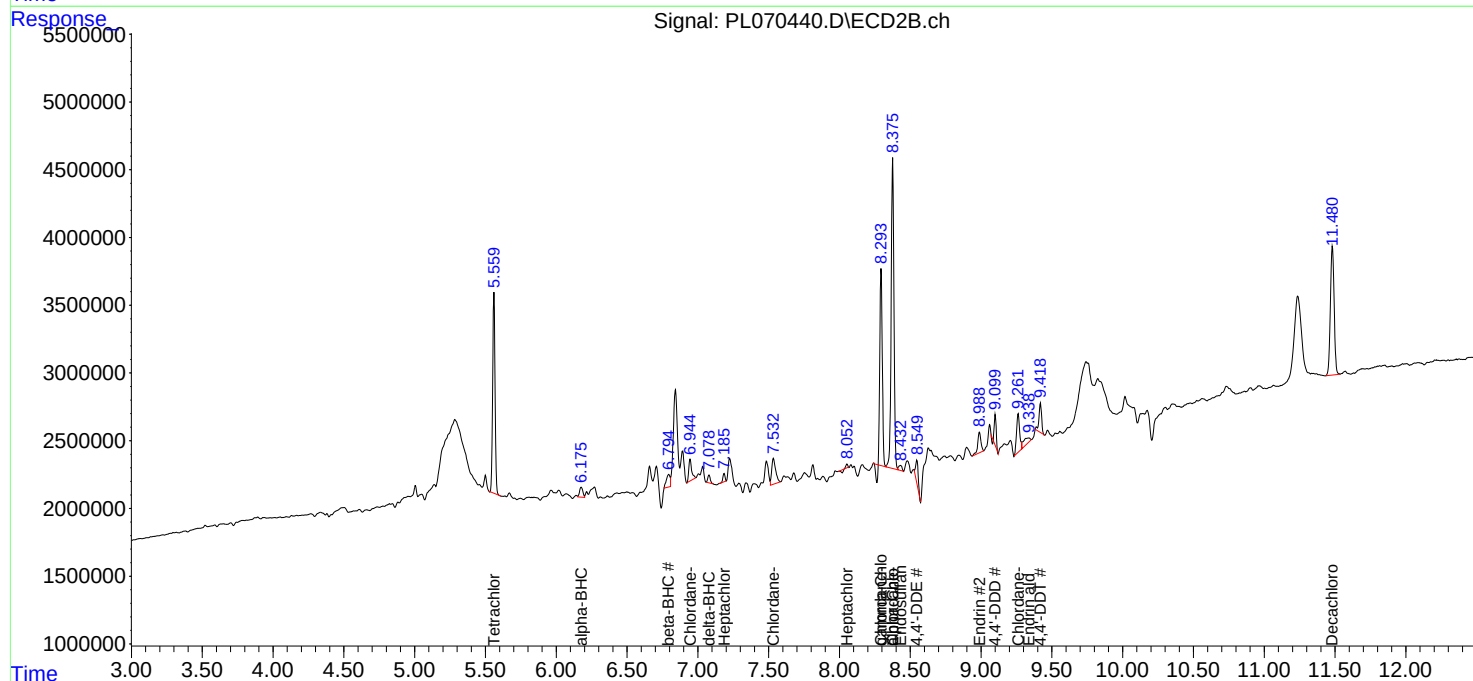
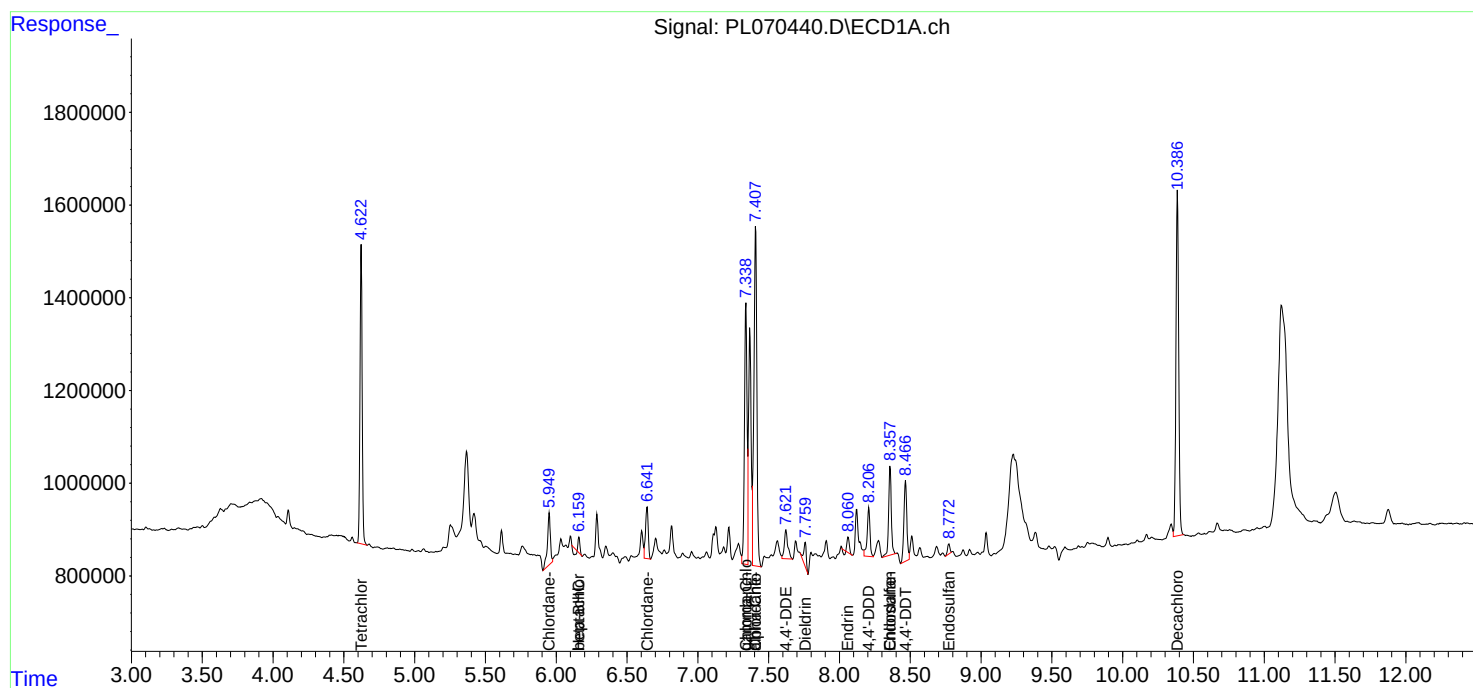
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

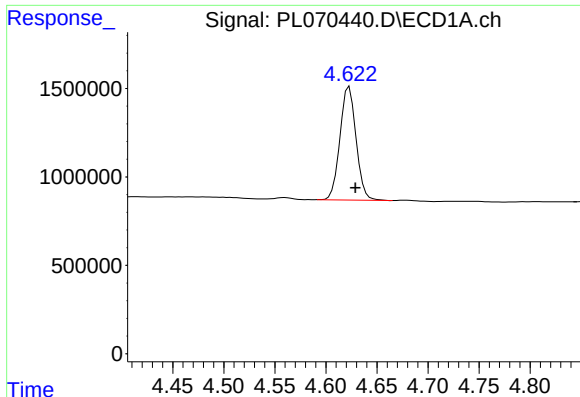
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102021\
 Data File : PL070440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 17:39
 Operator : AR\AJ
 Sample : M4285-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:52:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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

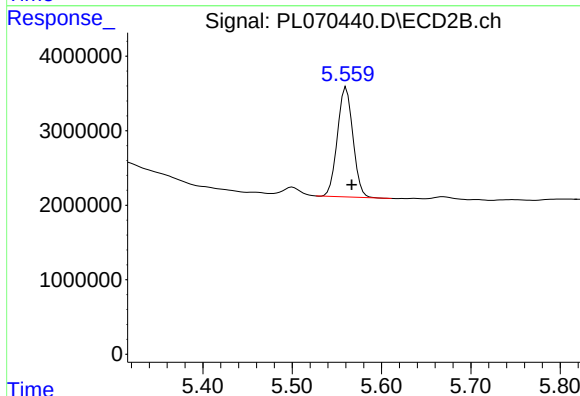




#1 Tetrachloro-m-xylene

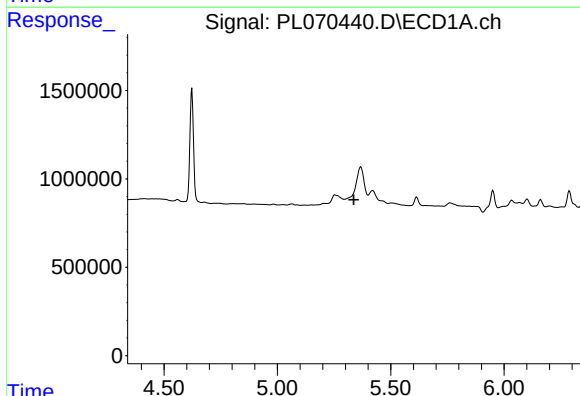
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 7059724
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



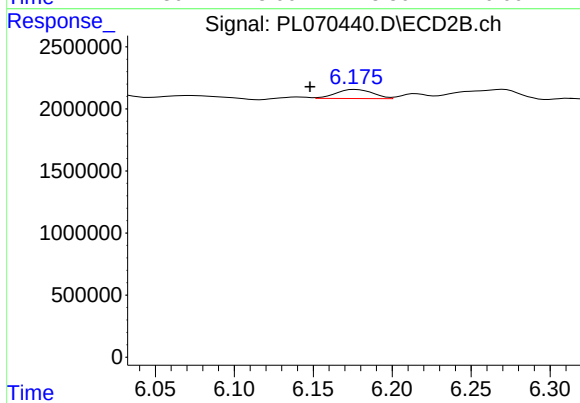
#1 Tetrachloro-m-xylene

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 17698465
Conc: 13.38 ng/ml



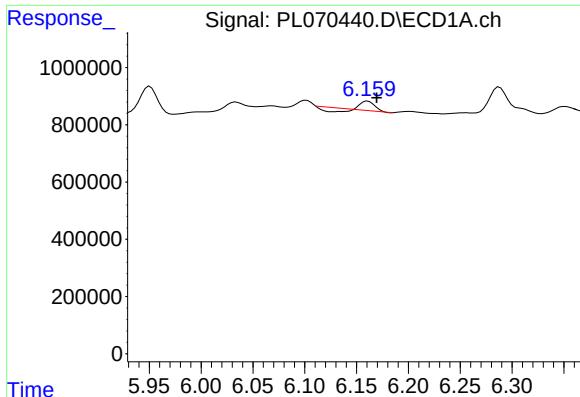
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

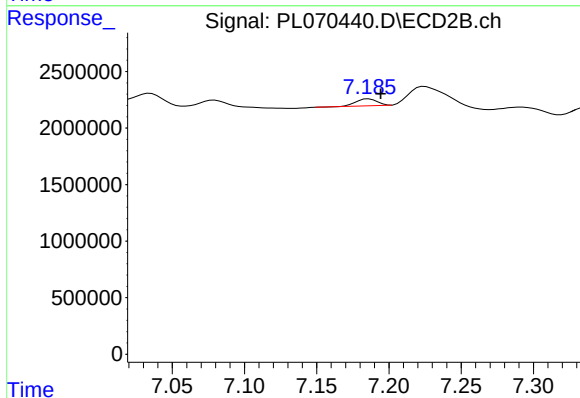
R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 1182358
Conc: 0.60 ng/ml



#4 Heptachlor

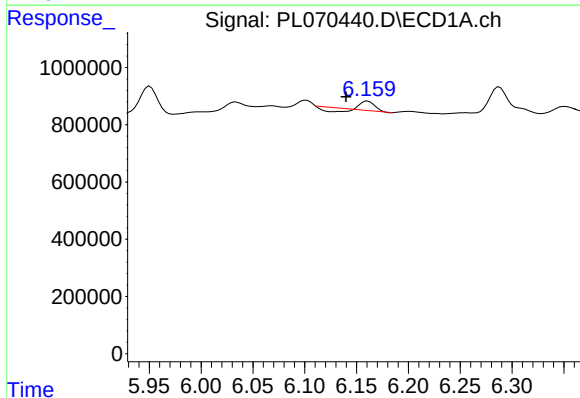
R.T.: 6.161 min
Delta R.T.: -0.009 min
Response: 157356
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



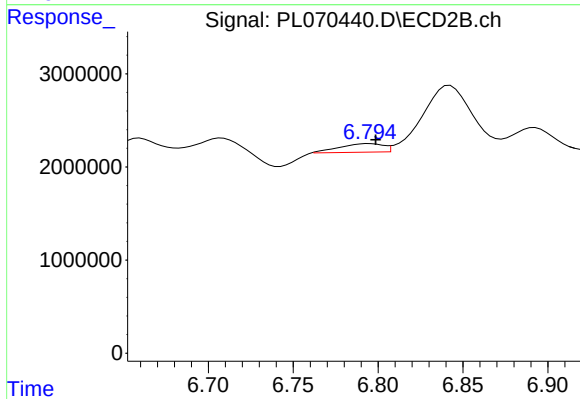
#4 Heptachlor

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 620821
Conc: 0.33 ng/ml



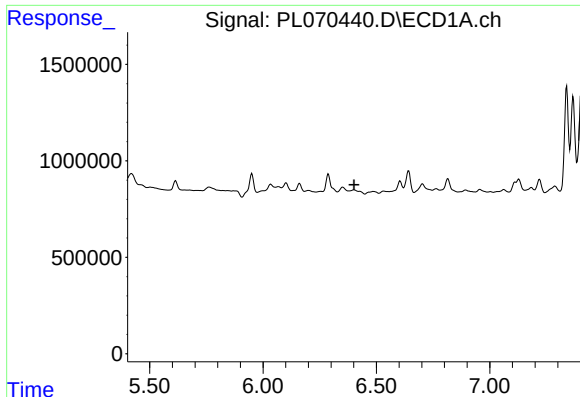
#6 beta-BHC

R.T.: 6.161 min
Delta R.T.: 0.021 min
Response: 157356
Conc: 0.47 ng/ml



#6 beta-BHC

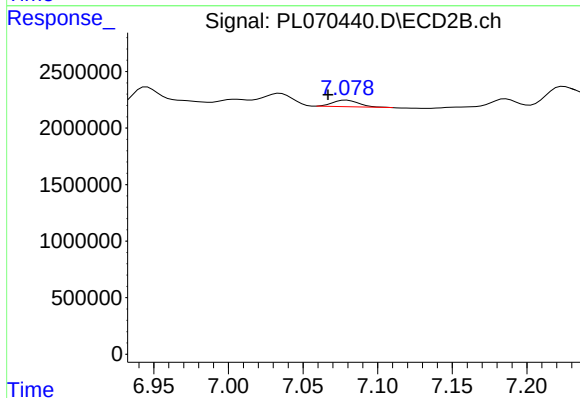
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 1652837
Conc: 1.92 ng/ml



#7 delta-BHC

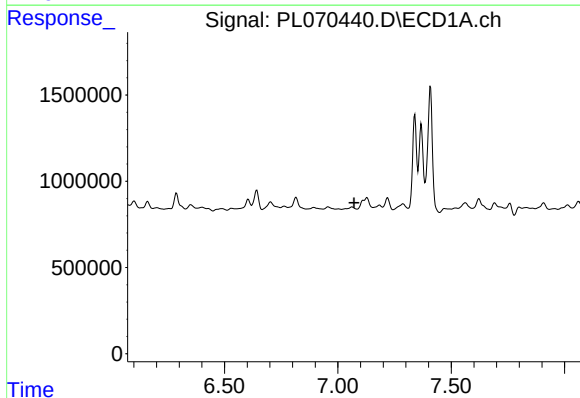
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



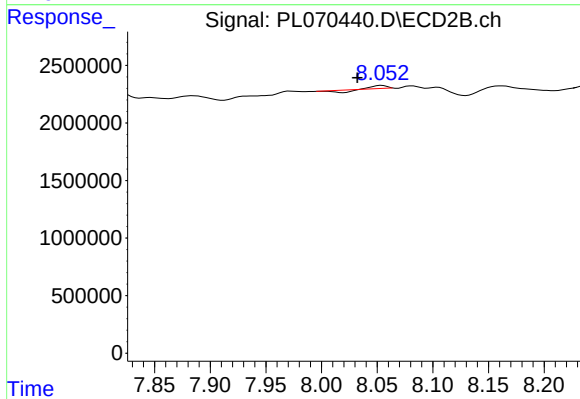
#7 delta-BHC

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 649852
Conc: 0.34 ng/ml



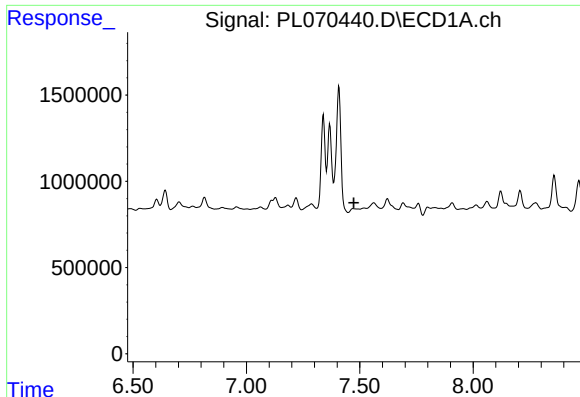
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

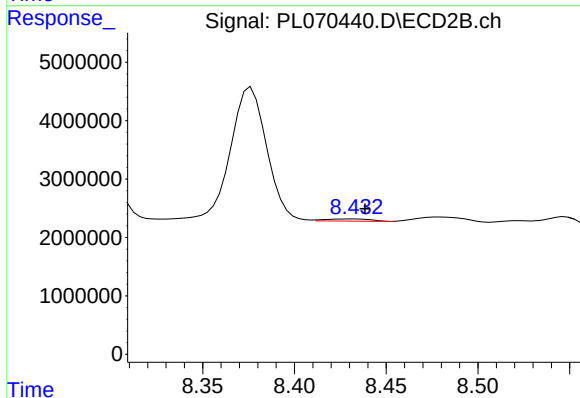
R.T.: 8.054 min
Delta R.T.: 0.021 min
Response: 52821
Conc: 0.03 ng/ml



#9 Endosulfan I

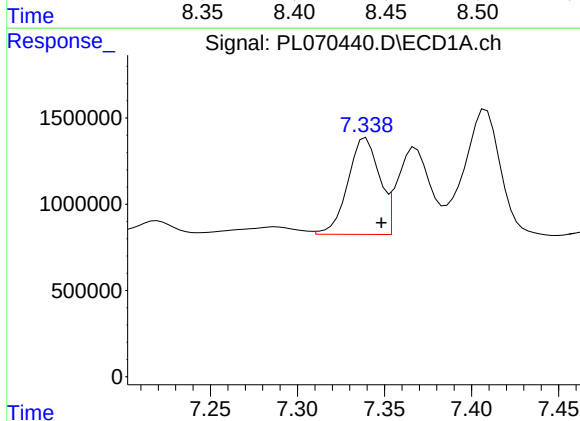
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



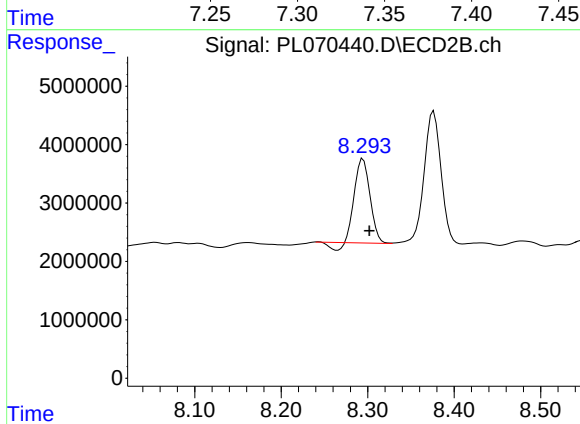
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 621183
Conc: 0.42 ng/ml



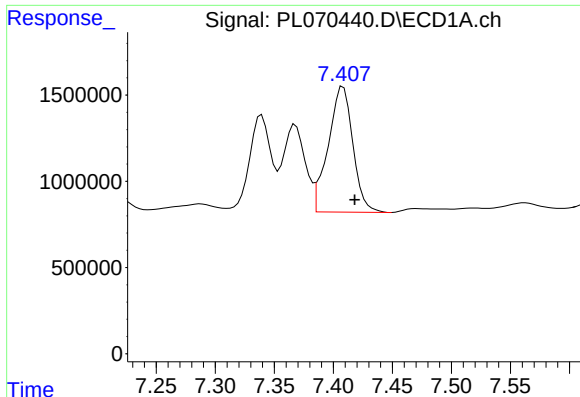
#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.009 min
Response: 7050326
Conc: 9.74 ng/ml



#10 gamma-Chlordane

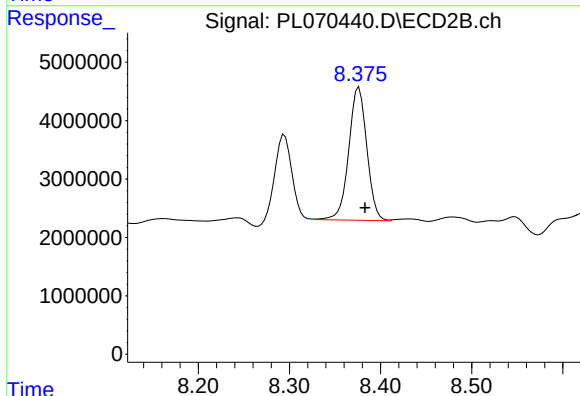
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 17069620
Conc: 10.67 ng/ml



#11 alpha-Chlordane

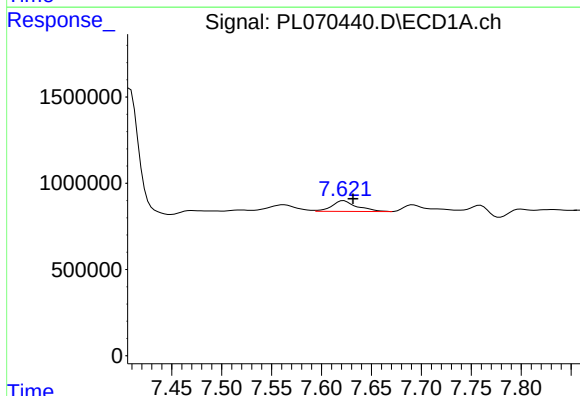
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 10614531
Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



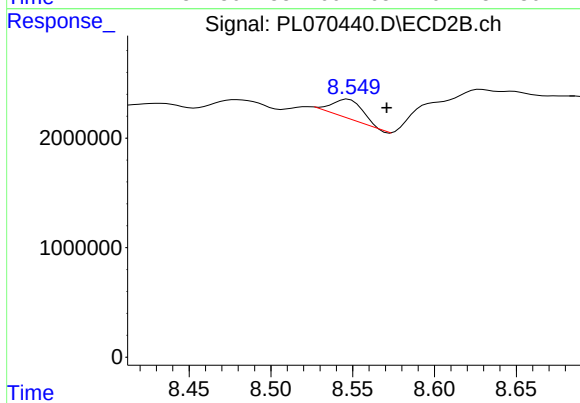
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 31421481
Conc: 19.92 ng/ml



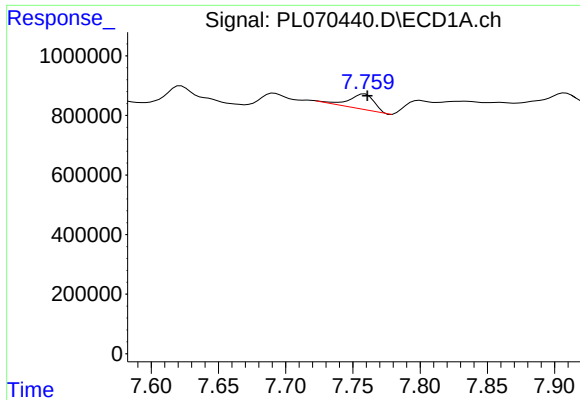
#12 4,4'-DDE

R.T.: 7.622 min
Delta R.T.: -0.009 min
Response: 1070464
Conc: 1.68 ng/ml



#12 4,4'-DDE

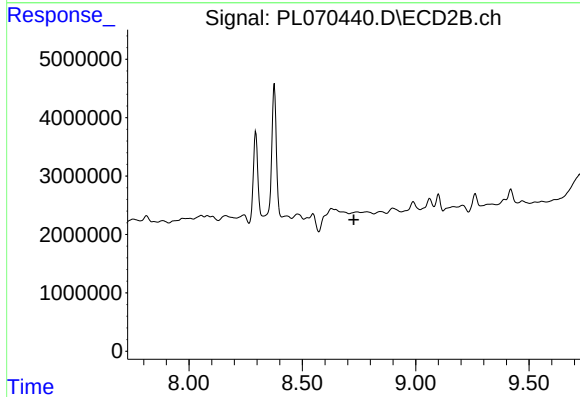
R.T.: 8.547 min
Delta R.T.: -0.024 min
Response: 2285893
Conc: 1.48 ng/ml



#13 Dieldrin

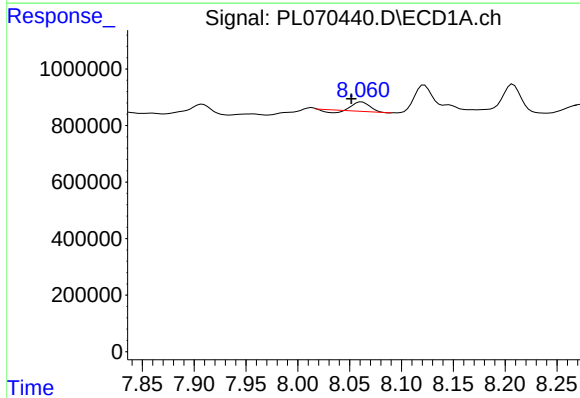
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 686061
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



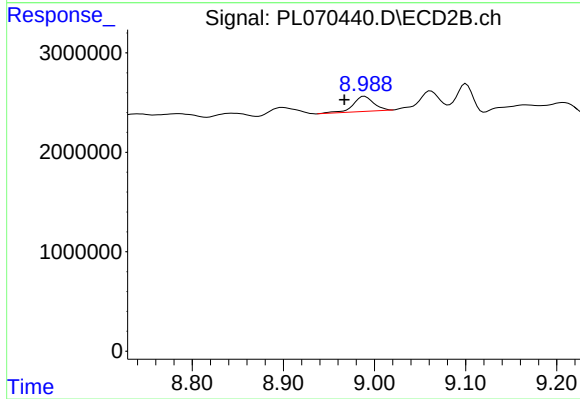
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



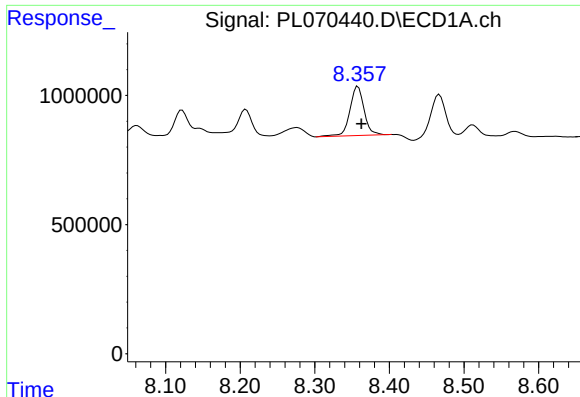
#14 Endrin

R.T.: 8.062 min
Delta R.T.: 0.010 min
Response: 311438
Conc: 0.49 ng/ml



#14 Endrin

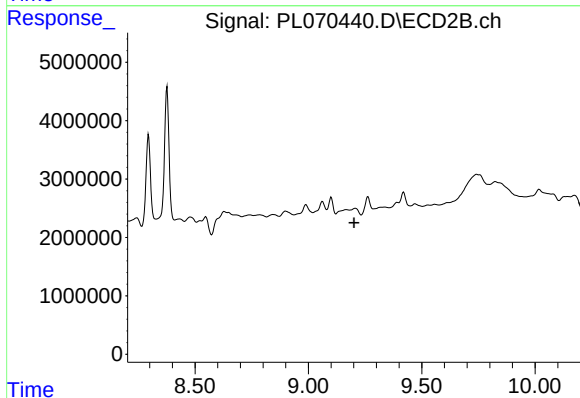
R.T.: 8.989 min
Delta R.T.: 0.022 min
Response: 2373727
Conc: 1.89 ng/ml



#15 Endosulfan II

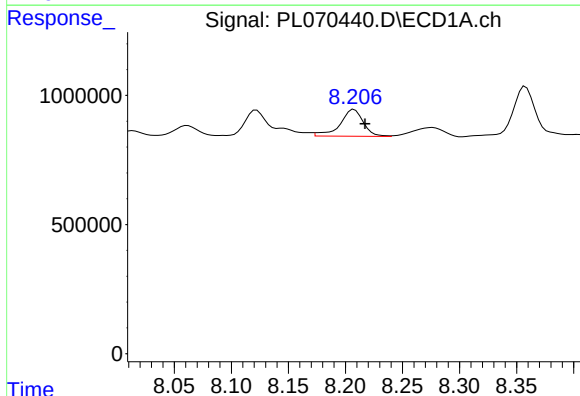
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 2529305
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



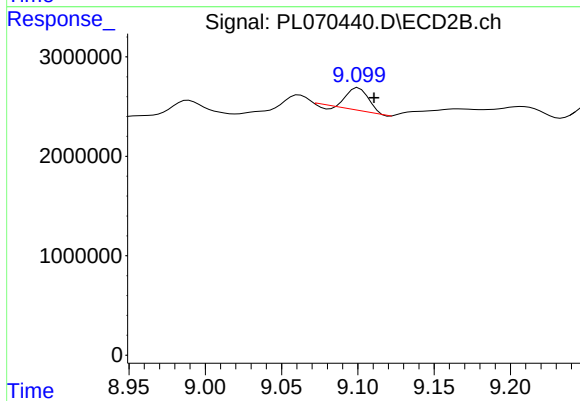
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



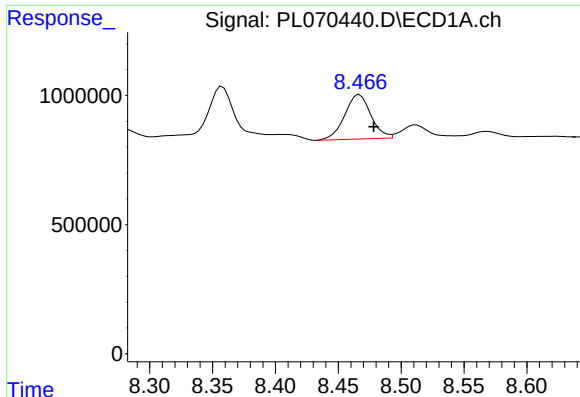
#16 4,4'-DDD

R.T.: 8.208 min
Delta R.T.: -0.010 min
Response: 1472457
Conc: 2.63 ng/ml



#16 4,4'-DDD

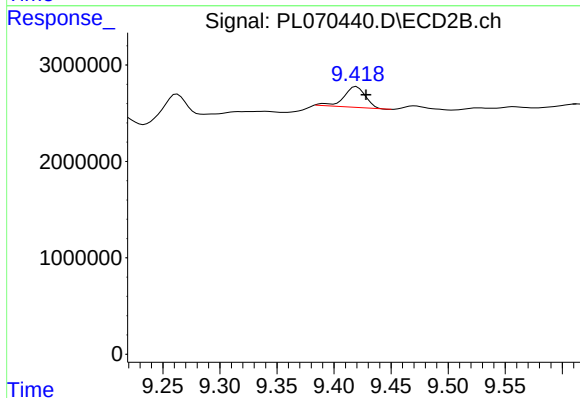
R.T.: 9.100 min
Delta R.T.: -0.010 min
Response: 2058095
Conc: 1.74 ng/ml



#17 4,4'-DDT

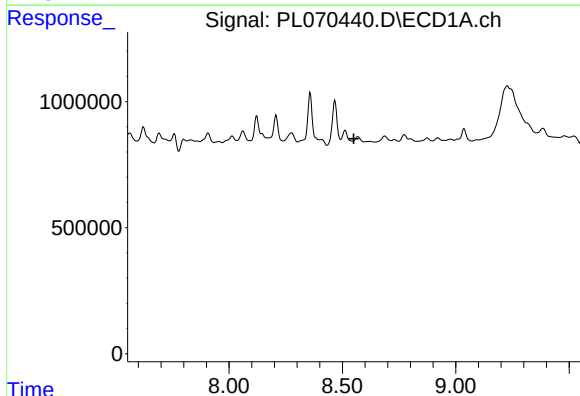
R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 2481600
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



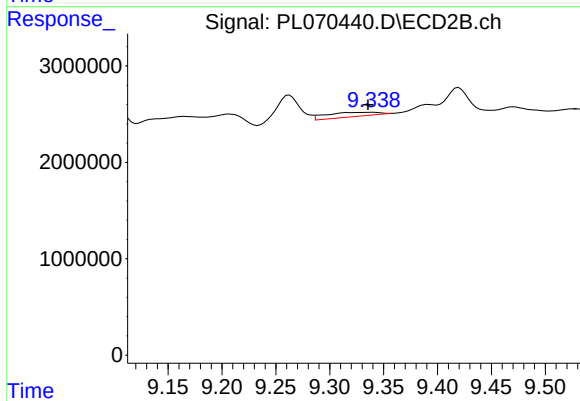
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.008 min
Response: 2846714
Conc: 2.18 ng/ml



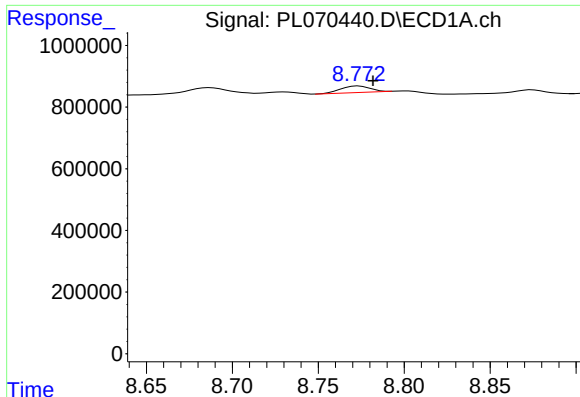
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

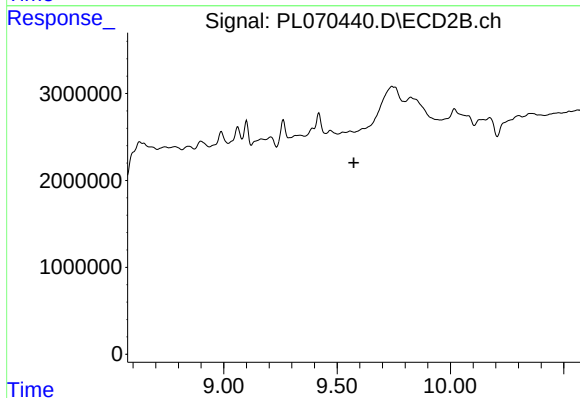
R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 1500247
Conc: 1.56 ng/ml



#19 Endosulfan Sulfate

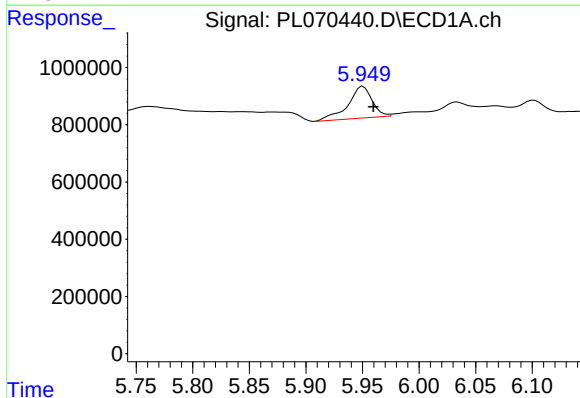
R.T.: 8.773 min
Delta R.T.: -0.008 min
Response: 250529
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



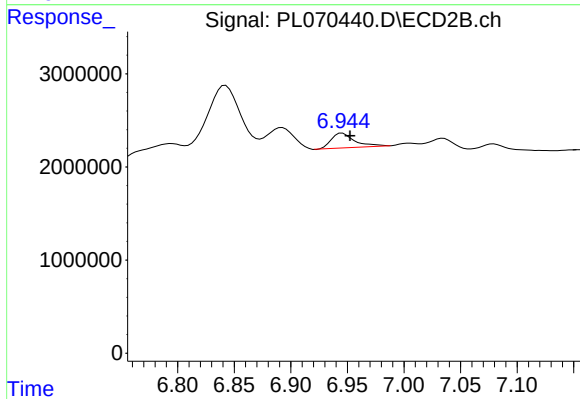
#19 Endosulfan Sulfate

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



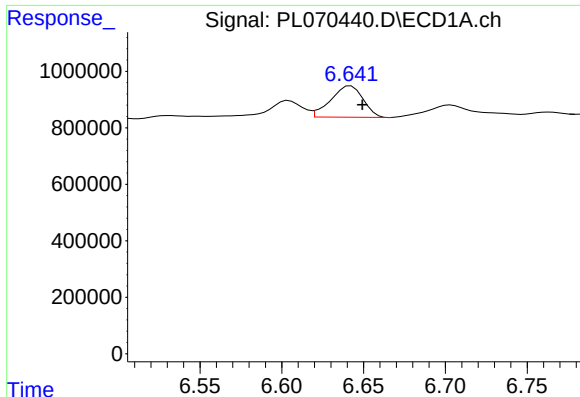
#23 Chlordane-1

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 1632318
Conc: 88.99 ng/ml



#23 Chlordane-1

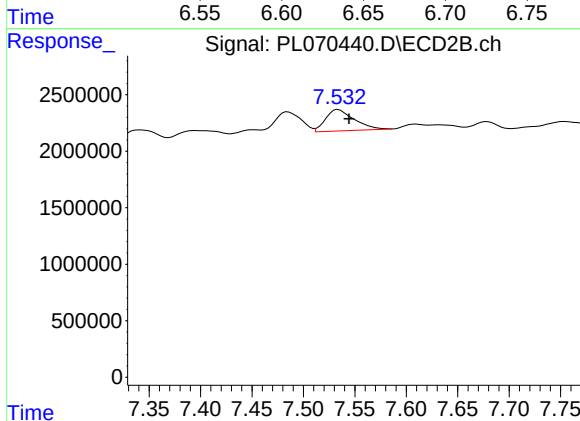
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 2278942
Conc: 49.64 ng/ml



#24 Chlordane-2

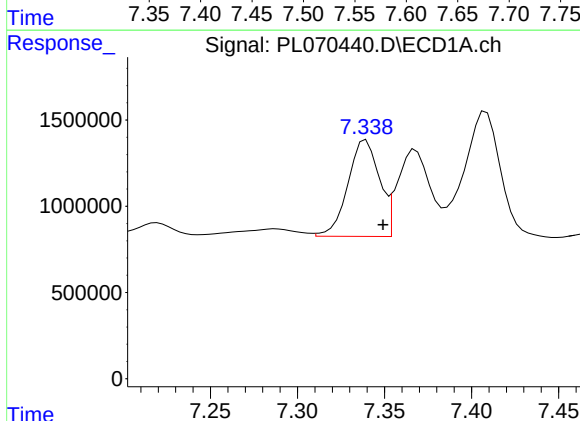
R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 1524872
Conc: 60.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



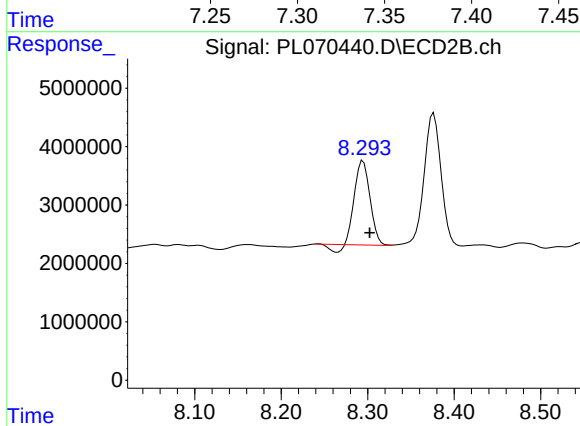
#24 Chlordane-2

R.T.: 7.534 min
Delta R.T.: -0.011 min
Response: 3671889
Conc: 68.14 ng/ml



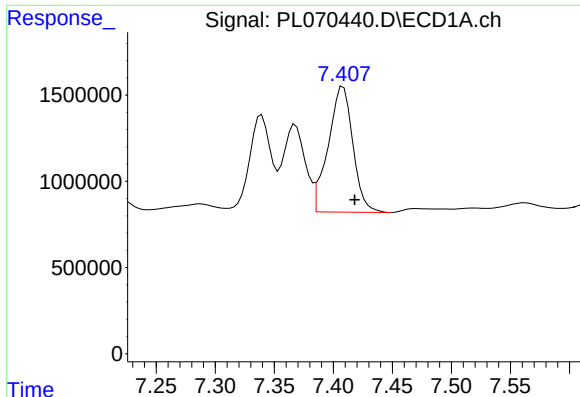
#25 Chlordane-3

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 7050326
Conc: 103.05 ng/ml



#25 Chlordane-3

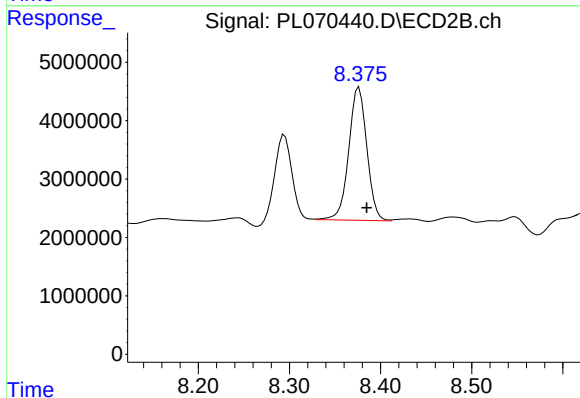
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 17069620
Conc: 80.60 ng/ml



#26 Chlordane-4

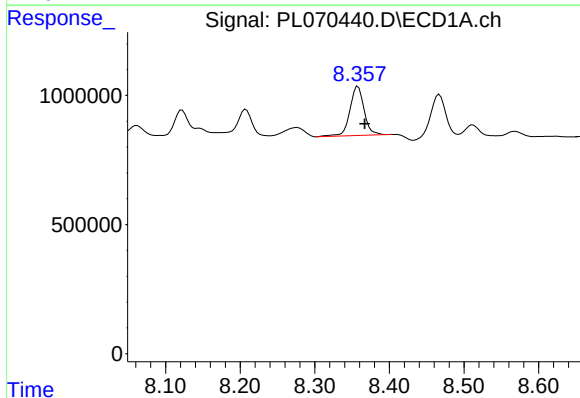
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 10614531
Conc: 145.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



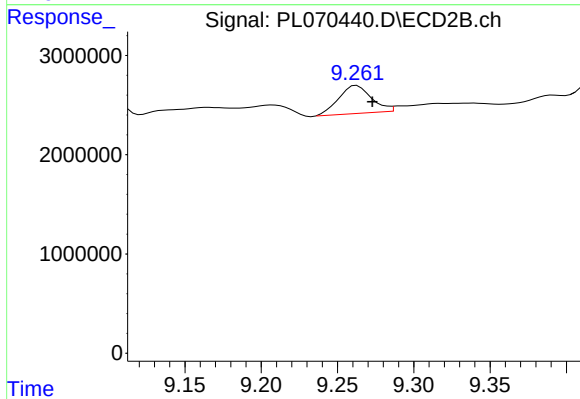
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 31421481
Conc: 123.63 ng/ml



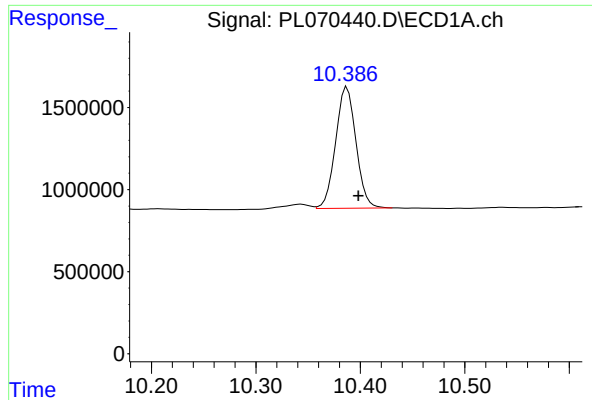
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 2529305
Conc: 127.18 ng/ml



#27 Chlordane-5

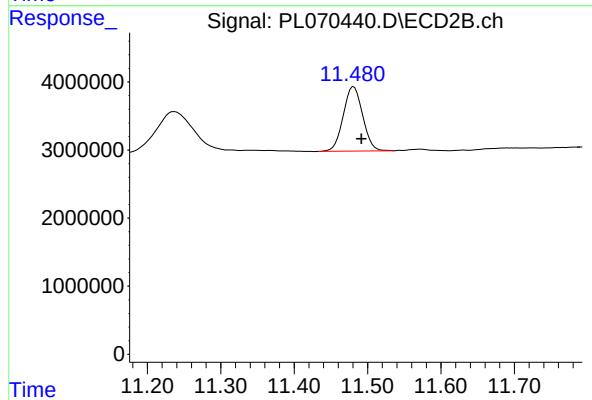
R.T.: 9.263 min
Delta R.T.: -0.010 min
Response: 4204046
Conc: 96.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.011 min
Response: 10018353
Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 17405255
Conc: 14.38 ng/ml