

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 04:47
 Operator : AR\AJ
 Sample : M3289-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 44043RT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:08:27 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...	4.639	5.569	5420427	13015381	13.104	12.819
28)	SA Decachlor...	10.407	11.489	9577446	14973192	16.665	15.432
Target Compounds							
5)	MB Aldrin	0.000	7.541f	0	386461	N.D.	0.320 #
8)	B Heptachlo...	0.000	8.029	0	1233238	N.D.	1.067 #
10)	B gamma-Chl...	7.344f	8.300	1601032	1328576	2.921	1.160 #
11)	B alpha-Chl...	7.425	8.383	1486798	4063421	2.701	3.538 #
12)	B 4,4'-DDE	7.641	8.566	900106	3279506	1.863	3.103 #
13)	MA Dieldrin	7.778	8.719	1015981	1425409	1.964	1.315 #
14)	MA Endrin	8.078	8.962	-189349	1916789	N.D.	2.112
15)	B Endosulfa...	8.366	9.177f	1101968	373018	2.297	0.407 #
16)	A 4,4'-DDD	0.000	9.109	0	3885112	N.D.	4.547 #
17)	MA 4,4'-DDT	8.482	9.424	4869059	-1429687	10.026	N.D. #
18)	B Endrin al...	8.584f	9.341	706266	422239	1.883	0.603 #
19)	B Endosulfa...	8.791	0.000	1379549	0	2.682	N.D. #
22)	Mirex	0.000	10.553	0	1143673	N.D.	1.446 #
24)	Chlordane-2	0.000	7.541	0	386461	N.D.	8.919 #
25)	Chlordane-3	7.344f	8.300	1601032	1328576	30.523	8.133 #
26)	Chlordane-4	7.425	8.383	1486798	4063421	26.713	20.489
27)	Chlordane-5	8.366	0.000	1101968	0	53.438	N.D. #

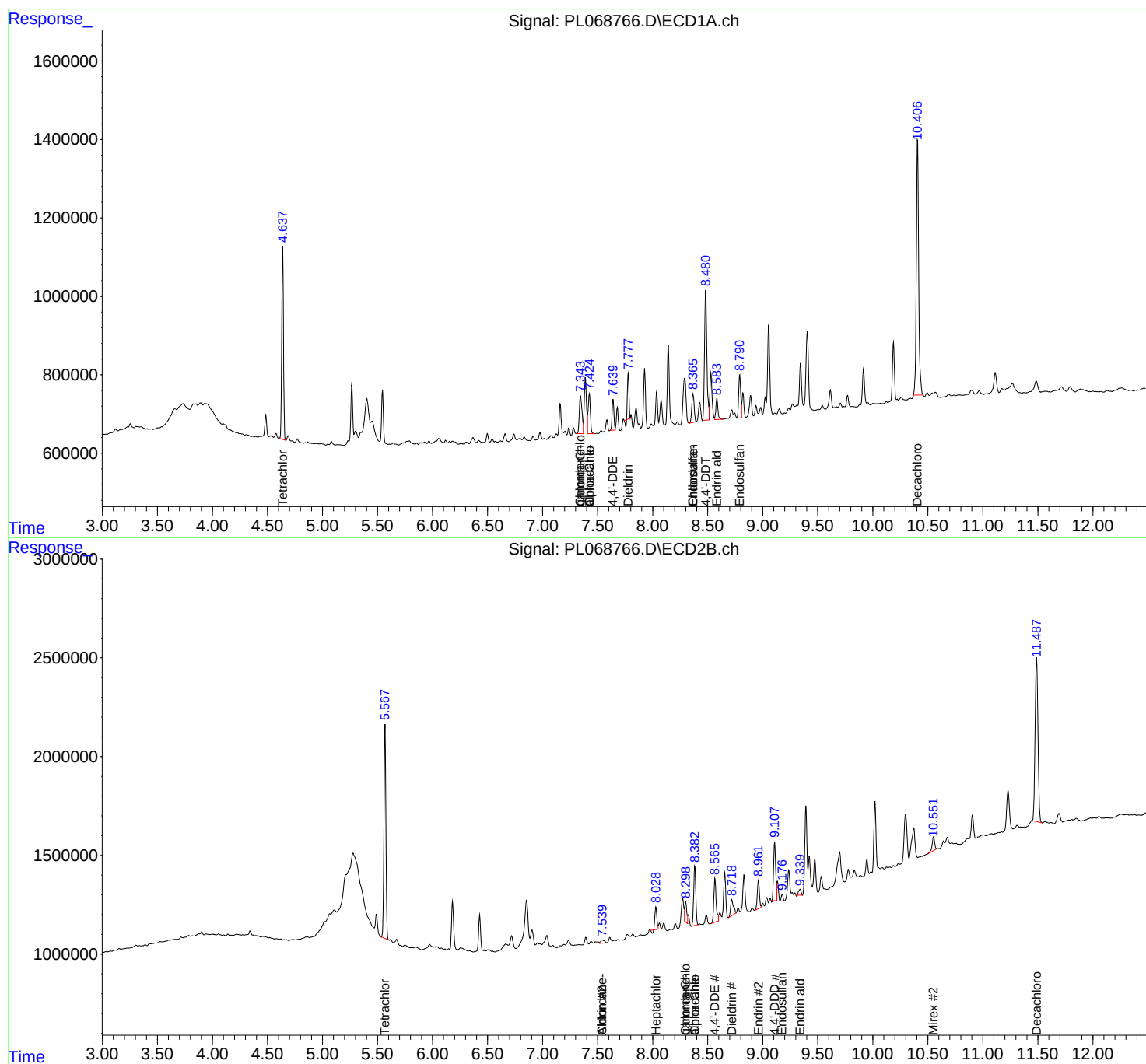
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

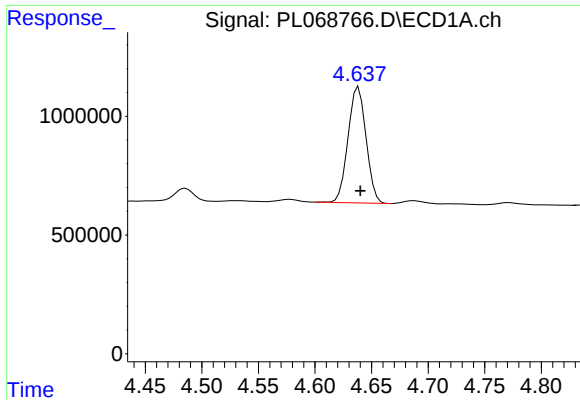
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

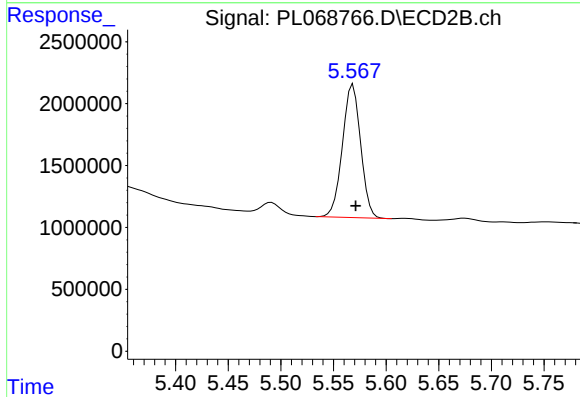




#1 Tetrachloro-m-xylene

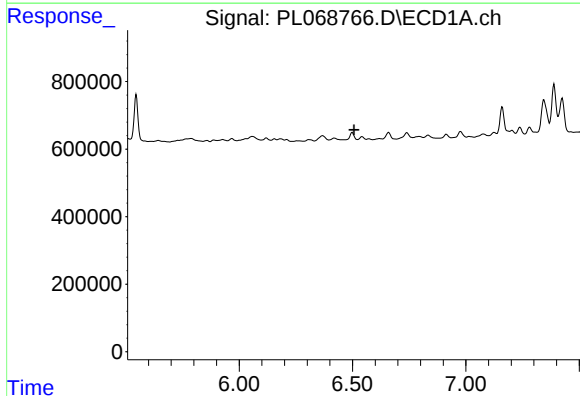
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 5420427
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
44043RT



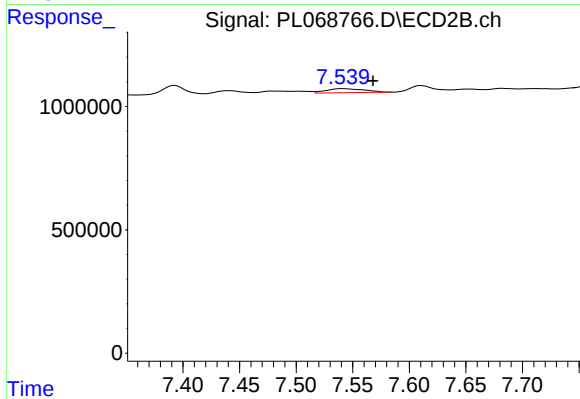
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 13015381
Conc: 12.82 ng/ml



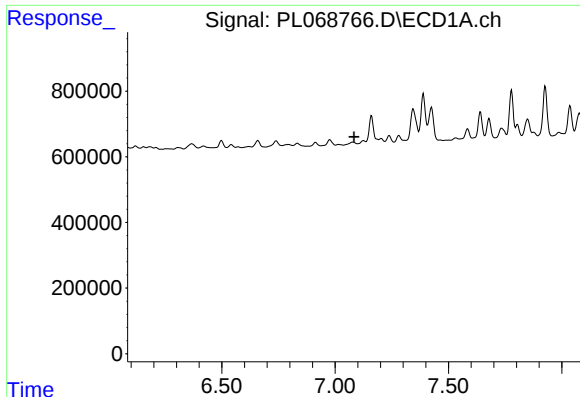
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

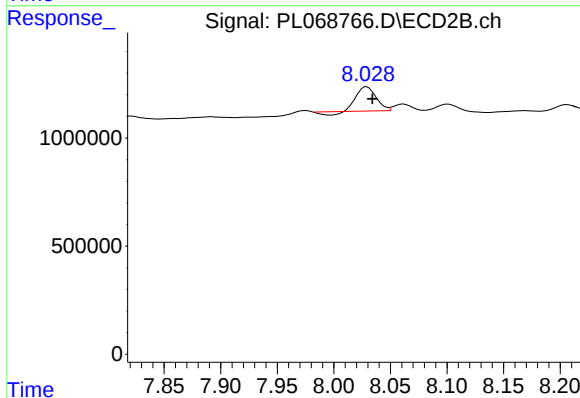
R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 386461
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

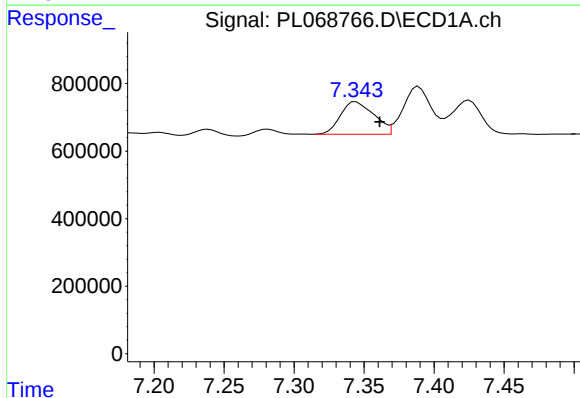
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
44043RT



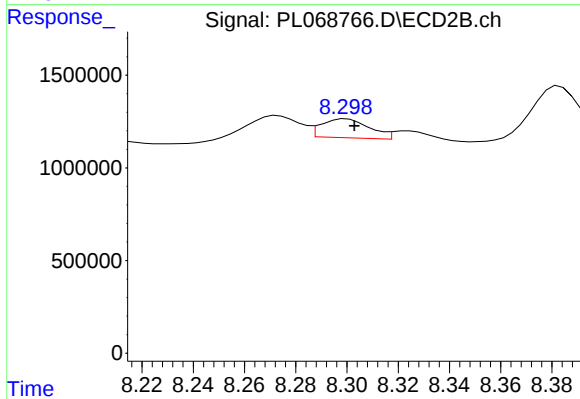
#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 1233238
Conc: 1.07 ng/ml



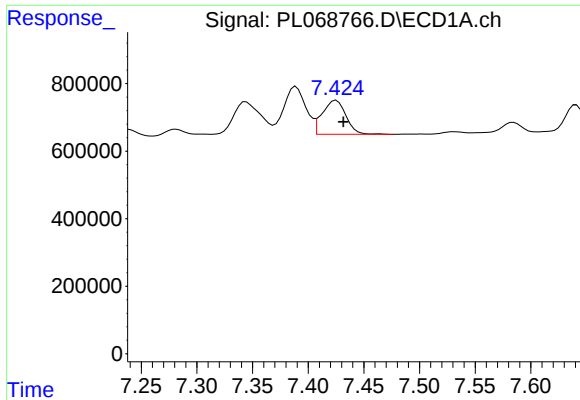
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.017 min
Response: 1601032
Conc: 2.92 ng/ml



#10 gamma-Chlordane

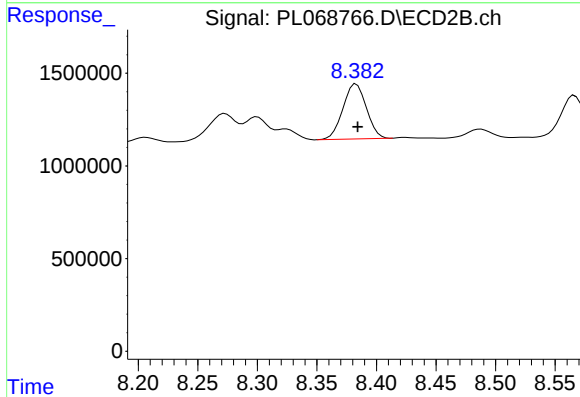
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1328576
Conc: 1.16 ng/ml



#11 alpha-Chlordane

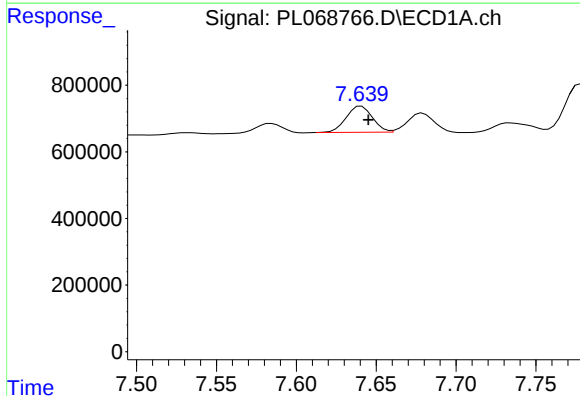
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 1486798
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
44043RT



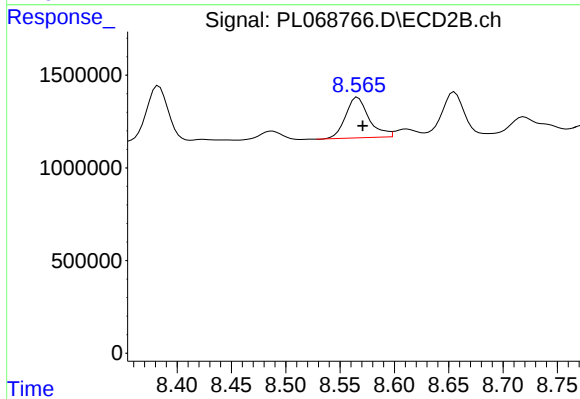
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 4063421
Conc: 3.54 ng/ml



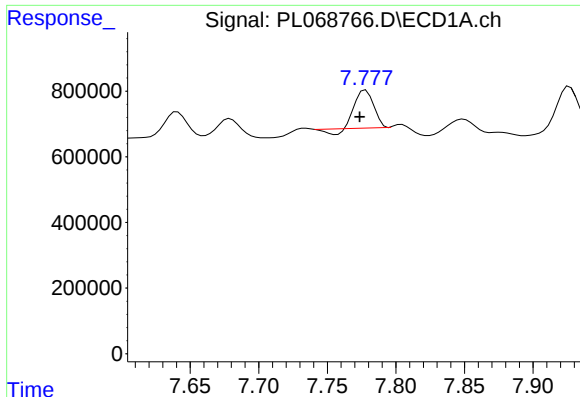
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 900106
Conc: 1.86 ng/ml



#12 4,4'-DDE

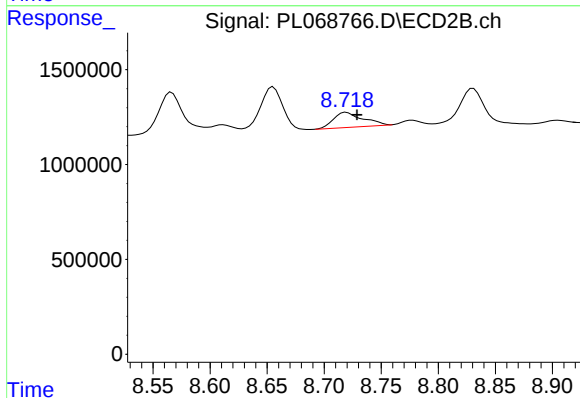
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 3279506
Conc: 3.10 ng/ml



#13 Dieldrin

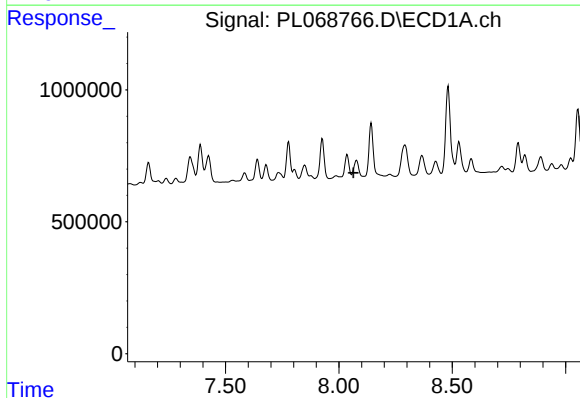
R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 1015981
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
44043RT



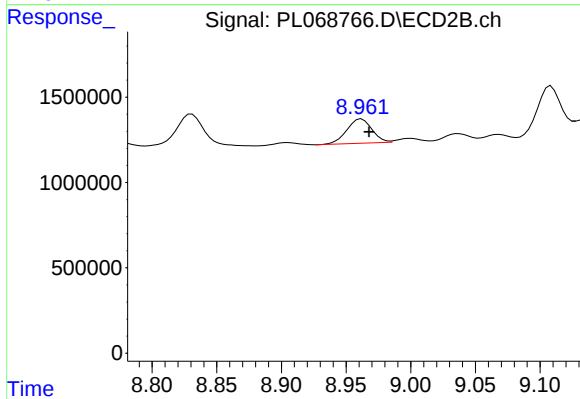
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.009 min
Response: 1425409
Conc: 1.32 ng/ml



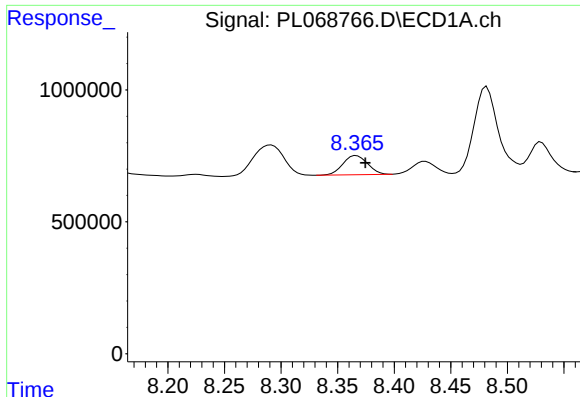
#14 Endrin

R.T.: 8.078 min
Delta R.T.: 0.013 min
Response: -189349
Conc: N.D.



#14 Endrin

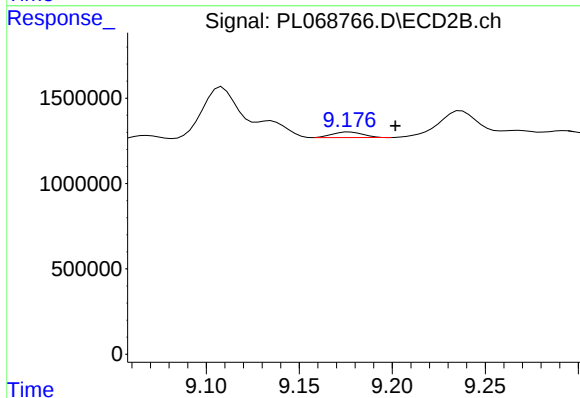
R.T.: 8.962 min
Delta R.T.: -0.006 min
Response: 1916789
Conc: 2.11 ng/ml



#15 Endosulfan II

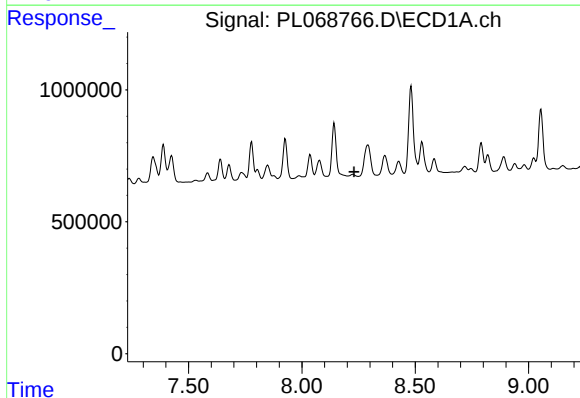
R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 1101968
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
44043RT



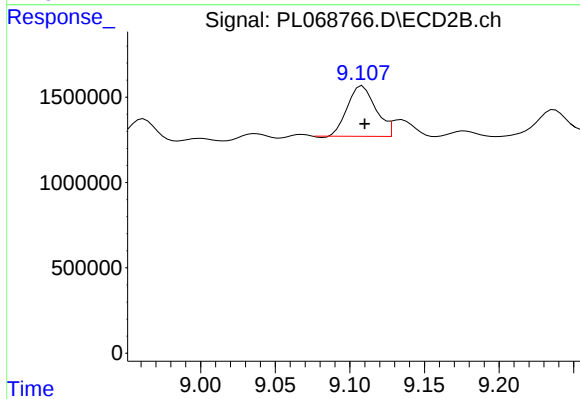
#15 Endosulfan II

R.T.: 9.177 min
Delta R.T.: -0.025 min
Response: 373018
Conc: 0.41 ng/ml



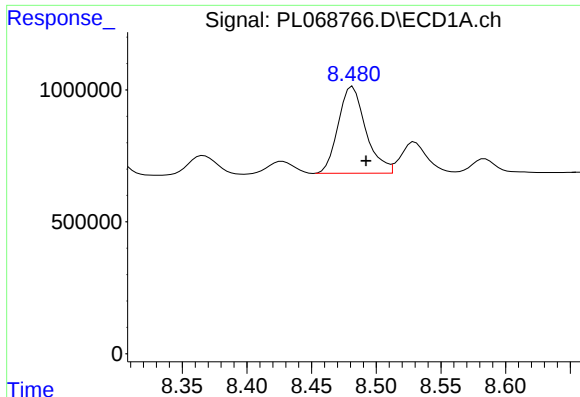
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

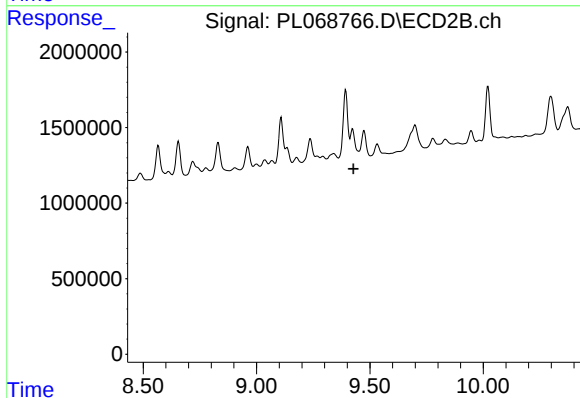
R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 3885112
Conc: 4.55 ng/ml



#17 4,4'-DDT

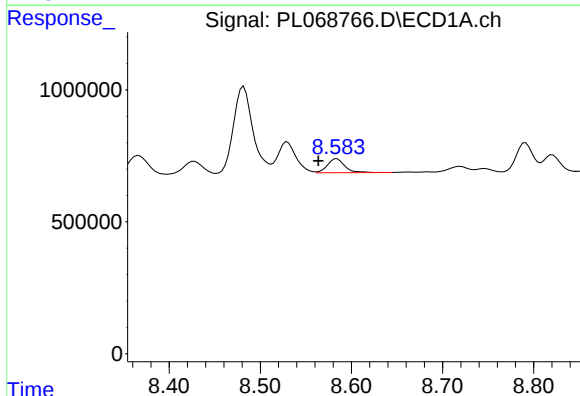
R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 4869059
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
44043RT



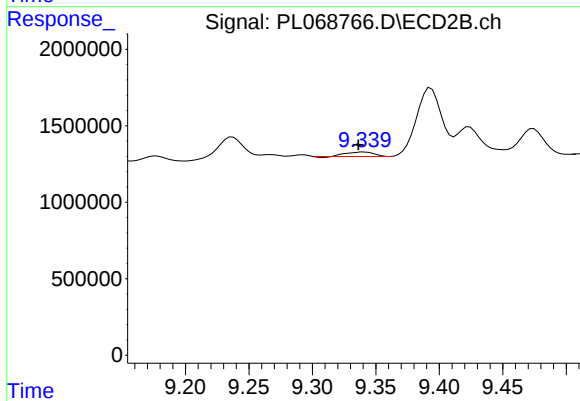
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: -1429687
Conc: N.D.



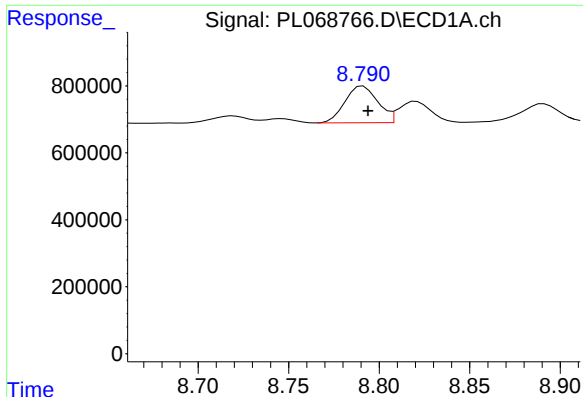
#18 Endrin aldehyde

R.T.: 8.584 min
Delta R.T.: 0.020 min
Response: 706266
Conc: 1.88 ng/ml



#18 Endrin aldehyde

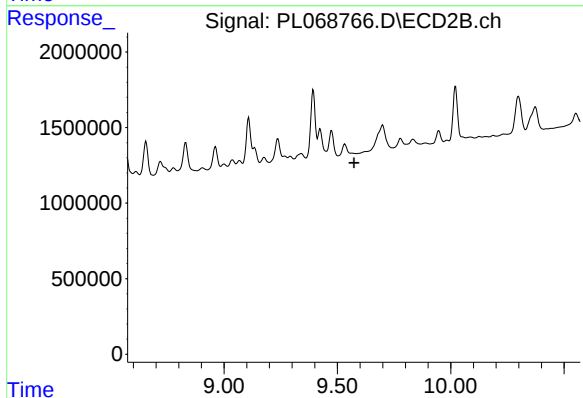
R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 422239
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

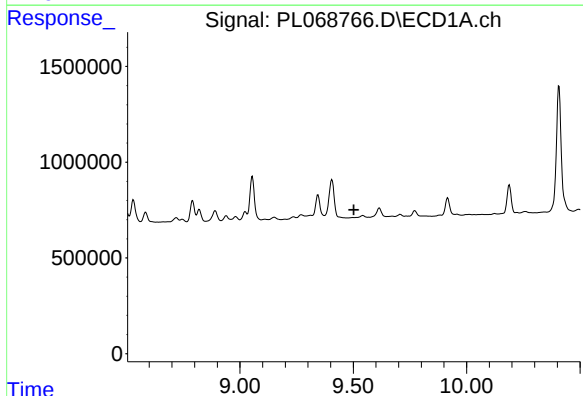
R.T.: 8.791 min
Delta R.T.: -0.003 min
Response: 1379549
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
44043RT



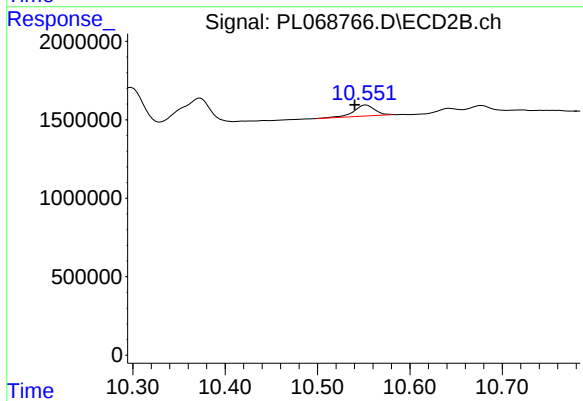
#19 Endosulfan Sulfate

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



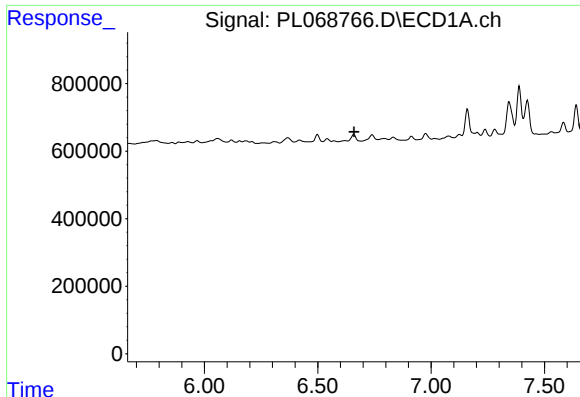
#22 Mirex

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



#22 Mirex

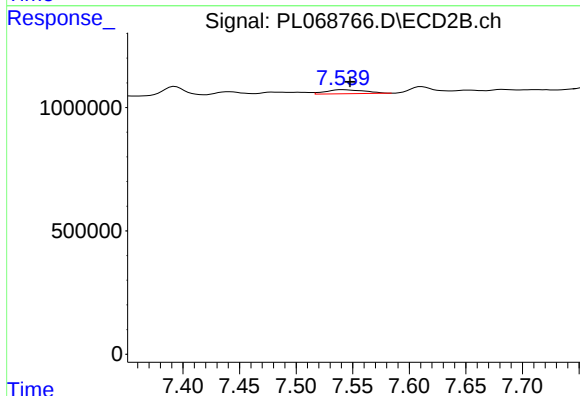
R.T.: 10.553 min
Delta R.T.: 0.013 min
Response: 1143673
Conc: 1.45 ng/ml



#24 Chlordane-2

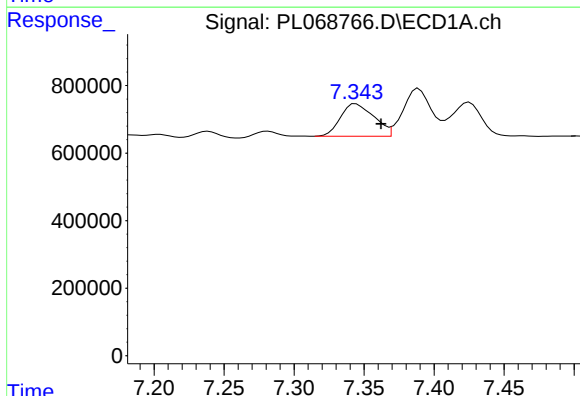
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
44043RT



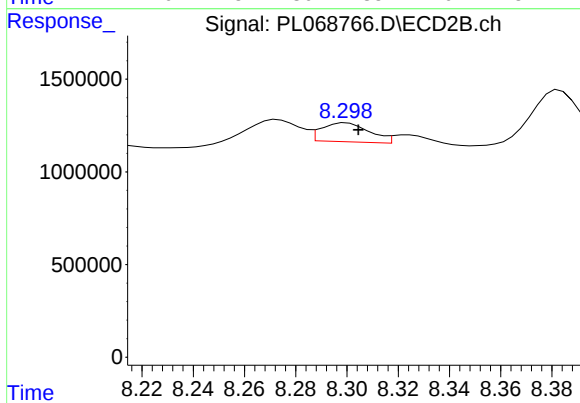
#24 Chlordane-2

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 386461
Conc: 8.92 ng/ml



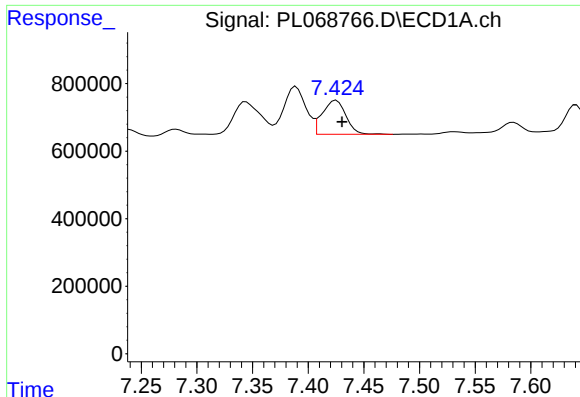
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.018 min
Response: 1601032
Conc: 30.52 ng/ml



#25 Chlordane-3

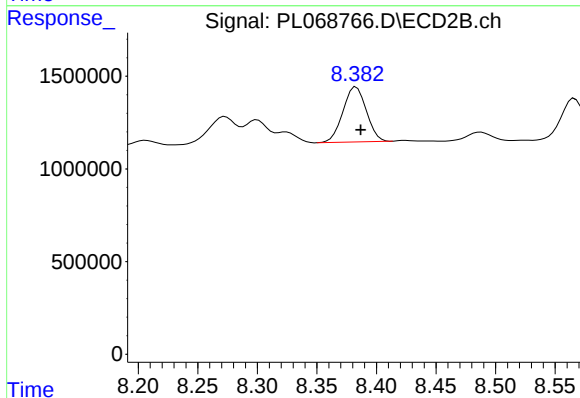
R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 1328576
Conc: 8.13 ng/ml



#26 Chlordane-4

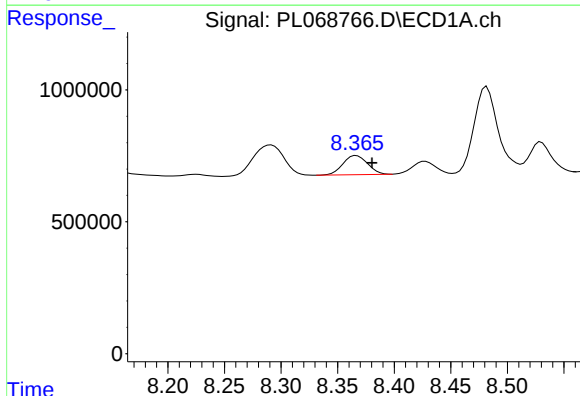
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 1486798
Conc: 26.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
44043RT



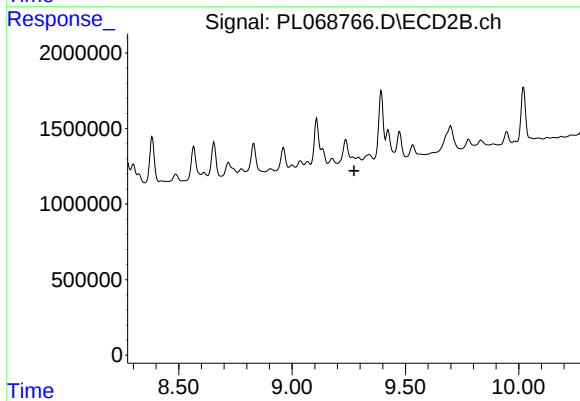
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 4063421
Conc: 20.49 ng/ml



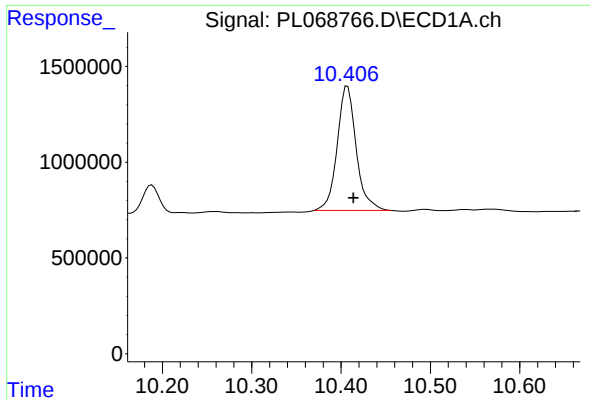
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.014 min
Response: 1101968
Conc: 53.44 ng/ml



#27 Chlordane-5

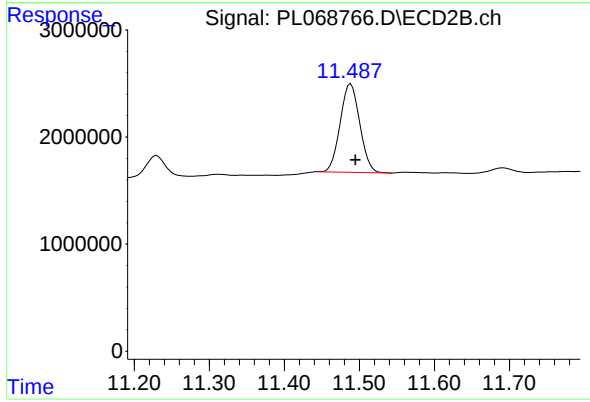
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.006 min
Response: 9577446
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
44043RT



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 14973192
Conc: 15.43 ng/ml