

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090821\
 Data File : PL069765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 15:48
 Operator : AR\AJ
 Sample : INDB351
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 08:08:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 08 10:30:41 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

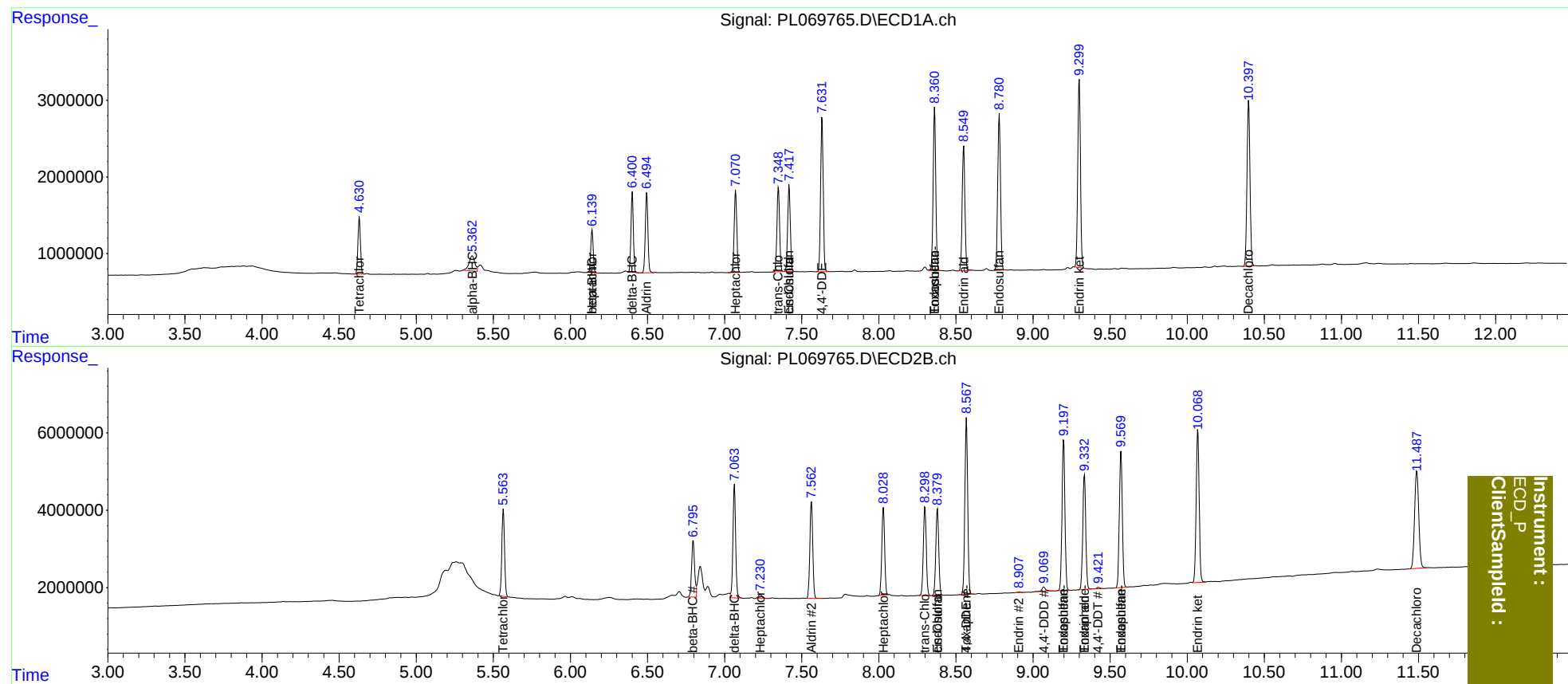
System Monitoring Compounds							
1)	SA Tetrachlo...	4.631	5.565	8280927	27311280	19.481	20.072
27)	SA Decachlor...	10.399	11.489	29066152	47794900	38.215	40.792
Target Compounds							
2)	A alpha-BHC	5.363f	0.000	5181257	0	8.879	N.D. #
4)	MA Heptachlor	6.141f	7.231f	6190605	1896077	9.192	1.090 #
5)	MB Aldrin	6.495	7.563	12327608	32891986	20.227	20.428
6)	B beta-BHC	6.141	6.796	6190605	19620001	19.952	19.659
7)	B delta-BHC	6.402	7.064	10951836	35940755	19.214	20.164
8)	B Heptachlo...	7.072	8.030	12557675	29077859	20.282	20.909
9)	A Endosulfan I	7.418f	8.380f	13280530	29266704	21.486	21.384
10)	B trans-Chl...	7.349	8.299	13212072	30300095	19.988	20.739
11)	B cis-Chlor...	7.418	8.380	13280530	29266704	19.762	20.425
12)	B 4,4'-DDE	7.632	8.568	23660165	58423198	40.365	41.699
14)	MA Endrin	0.000	8.909f	0	196053	N.D.	0.160
15)	B Endosulfa...	8.362	9.199	25083240	51217967	40.691	41.803
16)	A 4,4'-DDD	0.000	9.070f	0	1834516	N.D.	1.569
17)	MA 4,4'-DDT	0.000	9.423	0	456951	N.D.	0.377
18)	B Endrin al...	8.550	9.334	20066787	39637124	40.666	41.693
19)	B Endosulfa...	8.781	9.570	25395969	47186047	40.580	41.849
21)	B Endrin ke...	9.300	10.069	29807188	53359601	40.642	41.633
22)	Toxaphene-1	0.000	8.568	0	58423198	N.D.	7293.433
23)	Toxaphene-2	0.000	9.199	0	51217967	N.D.	3757.927
24)	Toxaphene-3	8.362	9.334	25083240	39637124	2079.975	3699.488 #
25)	Toxaphene-4	0.000	9.570	0	47186047	N.D.	2250.341

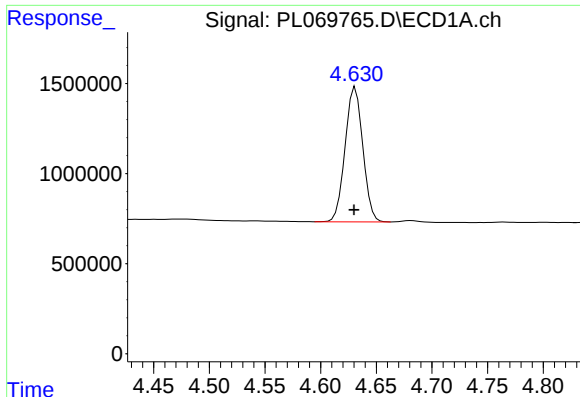
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Sep 2021 15:48
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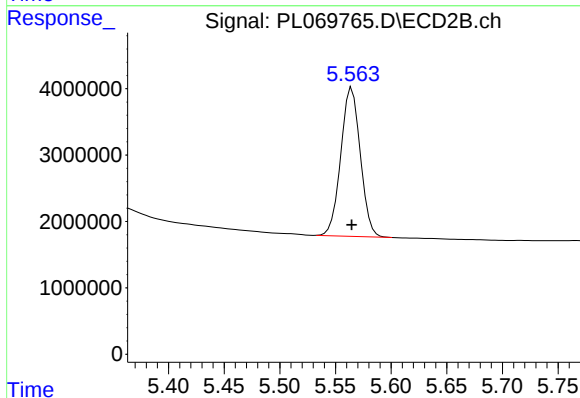




#1 Tetrachloro-m-xylene

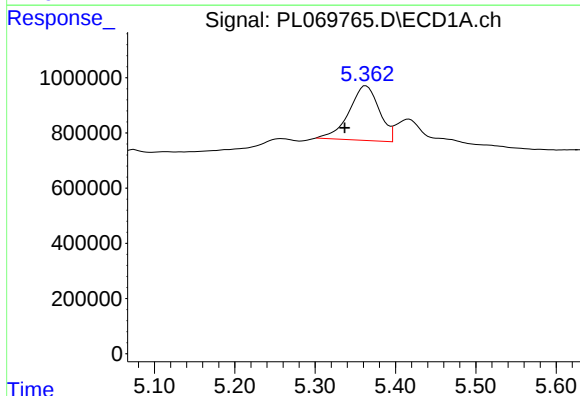
R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 8280927
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



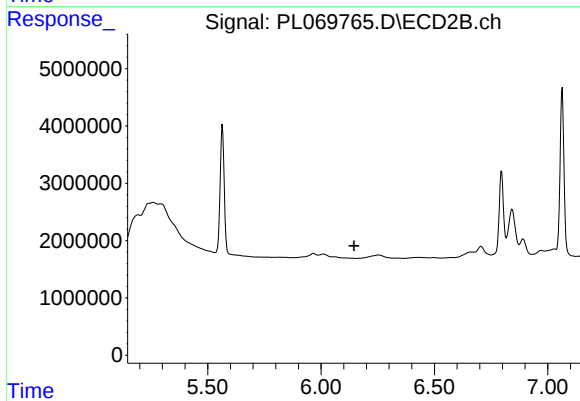
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 27311280
Conc: 20.07 ng/ml



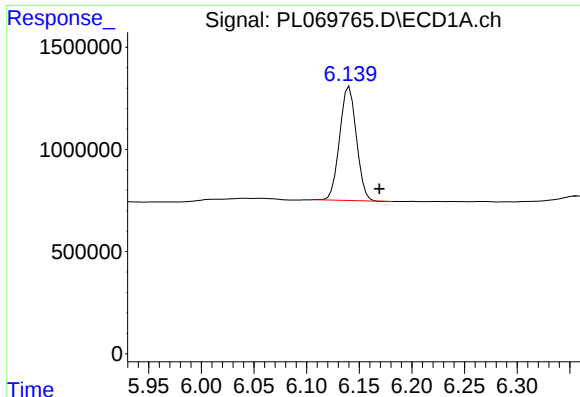
#2 alpha-BHC

R.T.: 5.363 min
Delta R.T.: 0.027 min
Response: 5181257
Conc: 8.88 ng/ml



#2 alpha-BHC

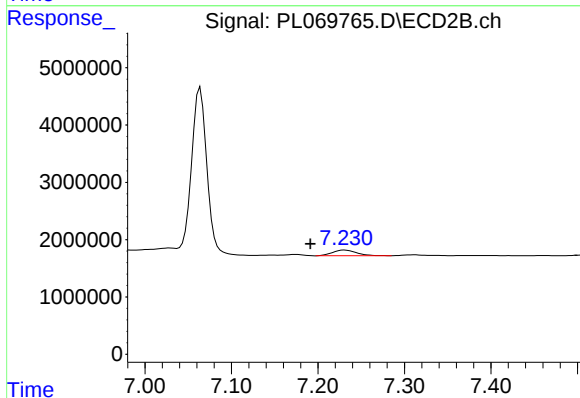
R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#4 Heptachlor

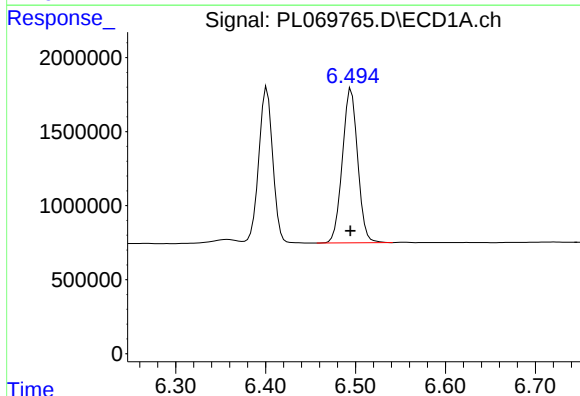
R.T.: 6.141 min
Delta R.T.: -0.028 min
Response: 6190605
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



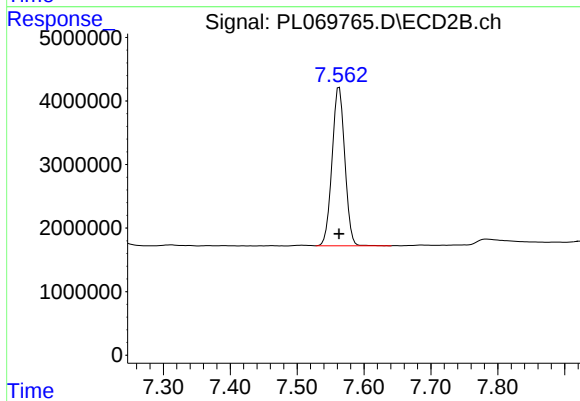
#4 Heptachlor

R.T.: 7.231 min
Delta R.T.: 0.040 min
Response: 1896077
Conc: 1.09 ng/ml



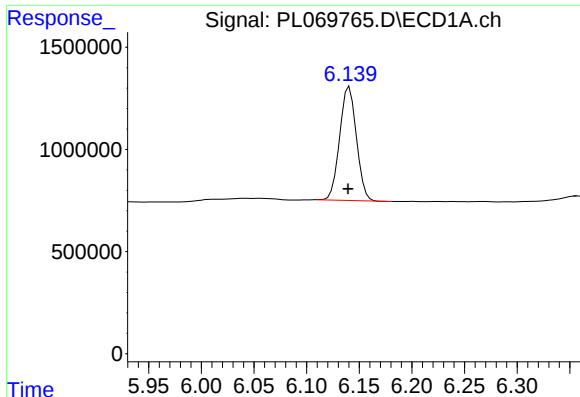
#5 Aldrin

R.T.: 6.495 min
Delta R.T.: 0.001 min
Response: 12327608
Conc: 20.23 ng/ml



#5 Aldrin

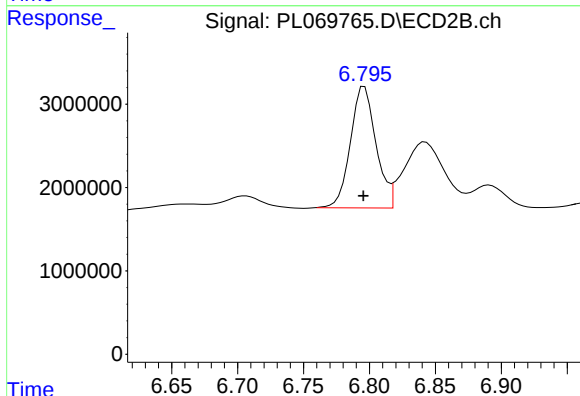
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 32891986
Conc: 20.43 ng/ml



#6 beta-BHC

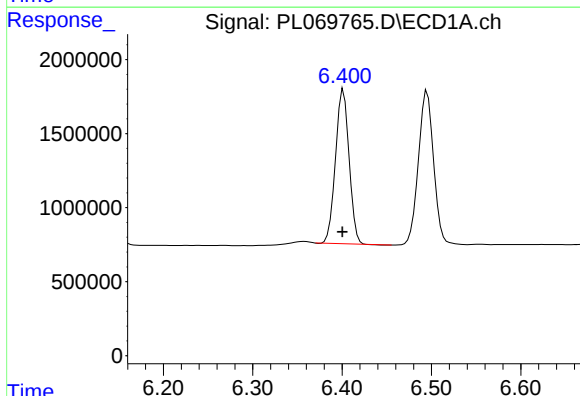
R.T.: 6.141 min
Delta R.T.: 0.001 min
Response: 6190605
Conc: 19.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



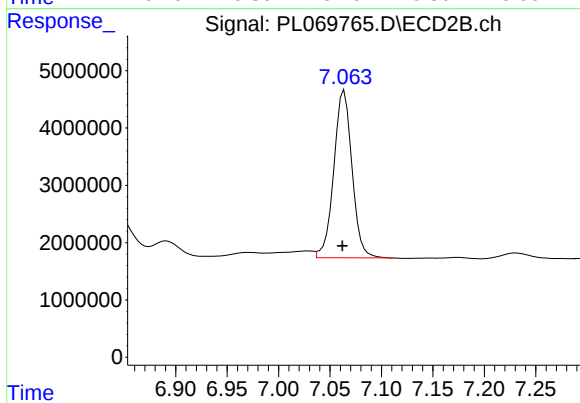
#6 beta-BHC

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 19620001
Conc: 19.66 ng/ml



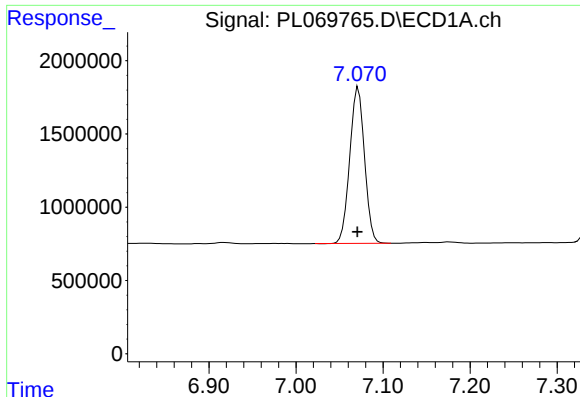
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 10951836
Conc: 19.21 ng/ml



#7 delta-BHC

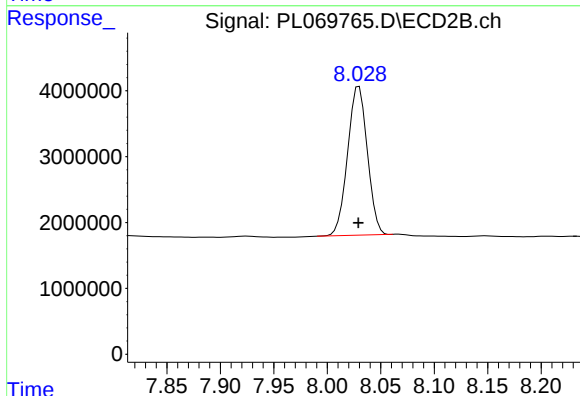
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 35940755
Conc: 20.16 ng/ml



#8 Heptachlor epoxide

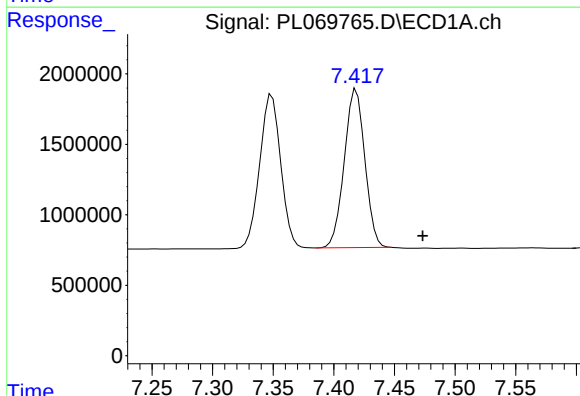
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 12557675
Conc: 20.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



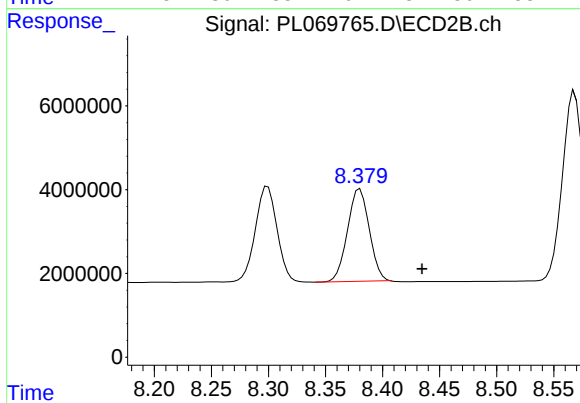
#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 29077859
Conc: 20.91 ng/ml



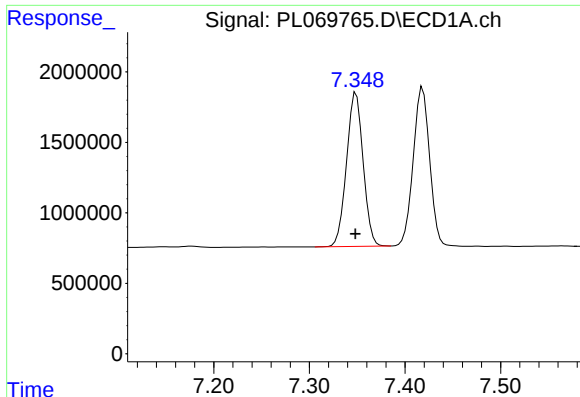
#9 Endosulfan I

R.T.: 7.418 min
Delta R.T.: -0.055 min
Response: 13280530
Conc: 21.49 ng/ml



#9 Endosulfan I

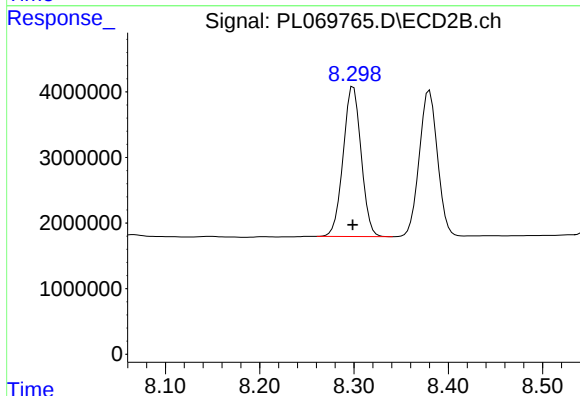
R.T.: 8.380 min
Delta R.T.: -0.054 min
Response: 29266704
Conc: 21.38 ng/ml



#10 trans-Chlordane

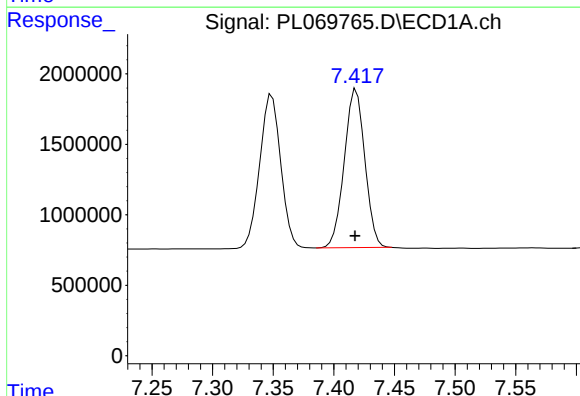
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 13212072
Conc: 19.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



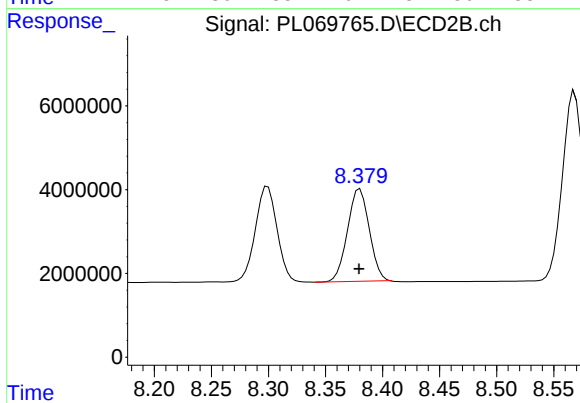
#10 trans-Chlordane

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 30300095
Conc: 20.74 ng/ml



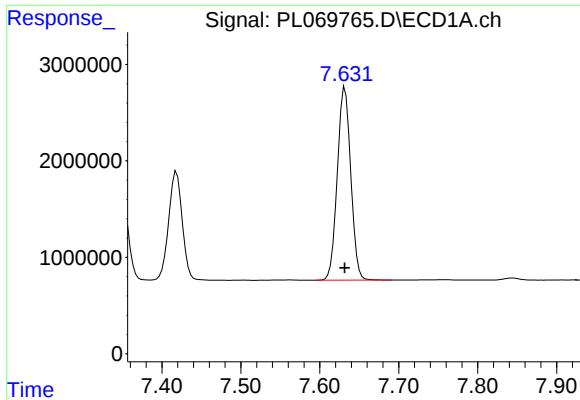
#11 cis-Chlordane

R.T.: 7.418 min
Delta R.T.: 0.001 min
Response: 13280530
Conc: 19.76 ng/ml



#11 cis-Chlordane

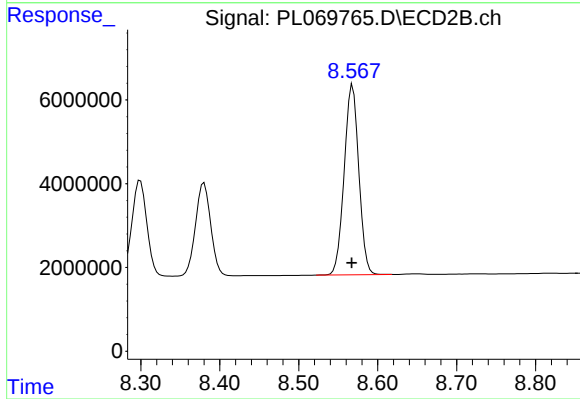
R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 29266704
Conc: 20.42 ng/ml



#12 4,4'-DDE

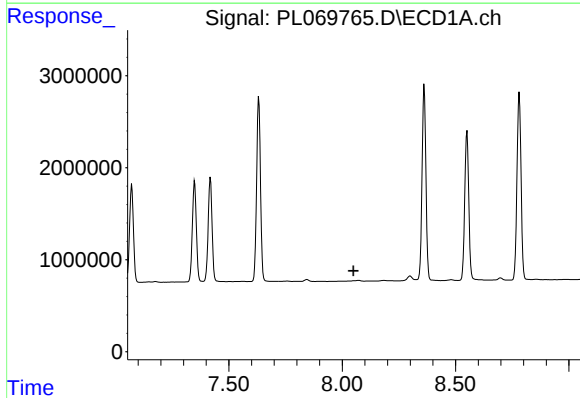
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 23660165
Conc: 40.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



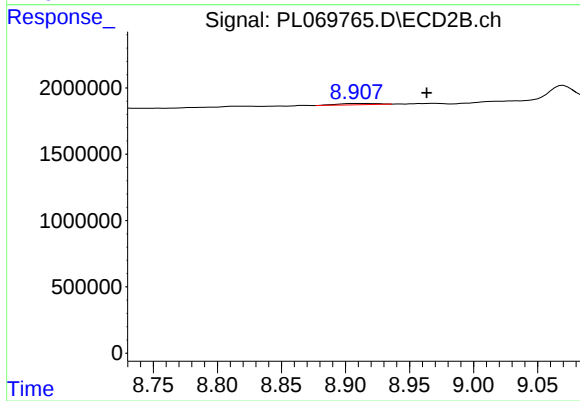
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: 0.001 min
Response: 58423198
Conc: 41.70 ng/ml



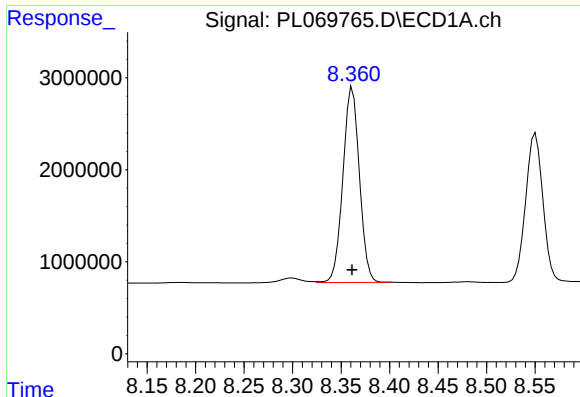
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#14 Endrin

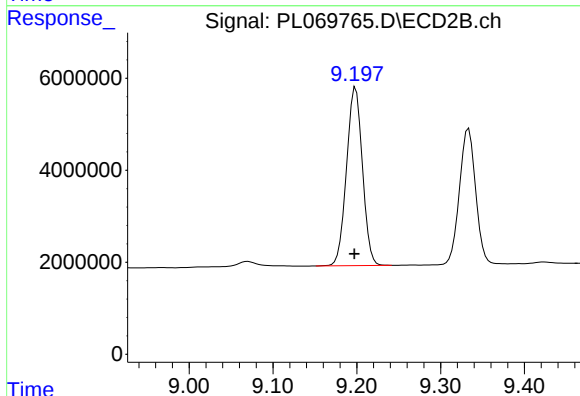
R.T.: 8.909 min
Delta R.T.: -0.054 min
Response: 196053
Conc: 0.16 ng/ml



#15 Endosulfan II

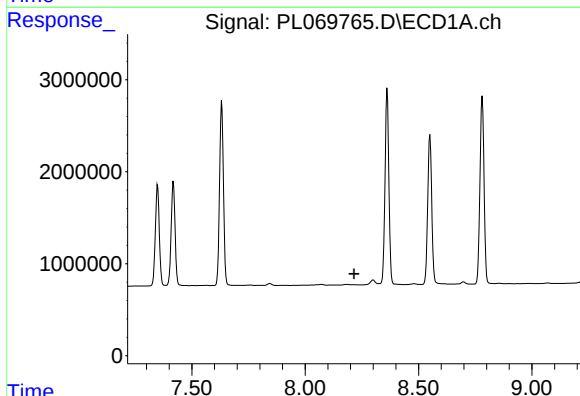
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 25083240
Conc: 40.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



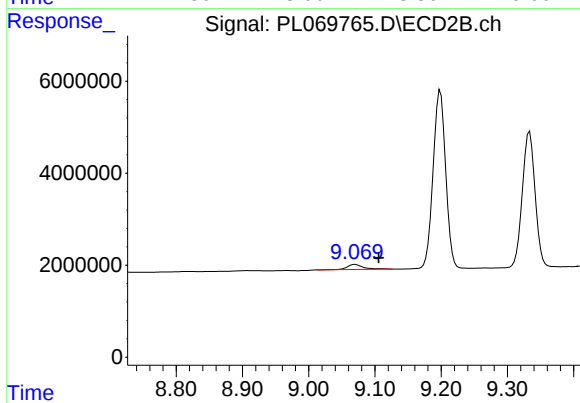
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: 0.001 min
Response: 51217967
Conc: 41.80 ng/ml



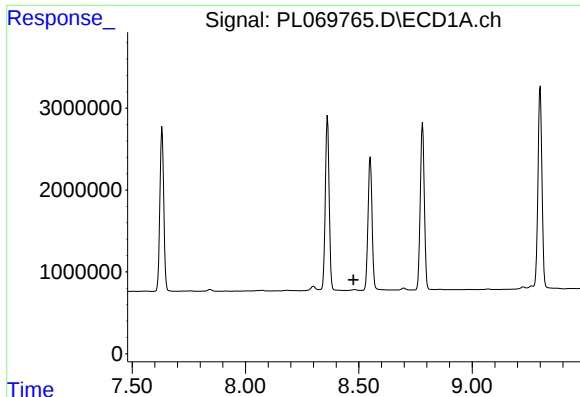
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

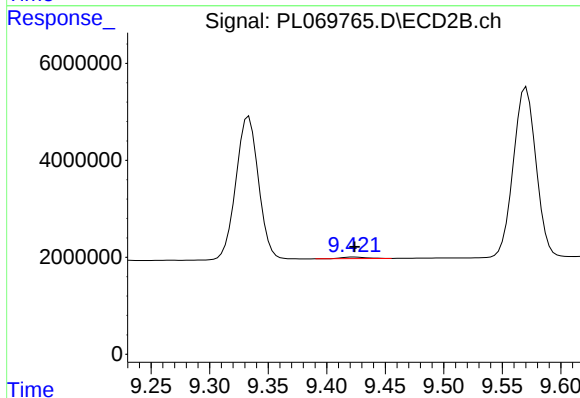
R.T.: 9.070 min
Delta R.T.: -0.036 min
Response: 1834516
Conc: 1.57 ng/ml



#17 4,4'-DDT

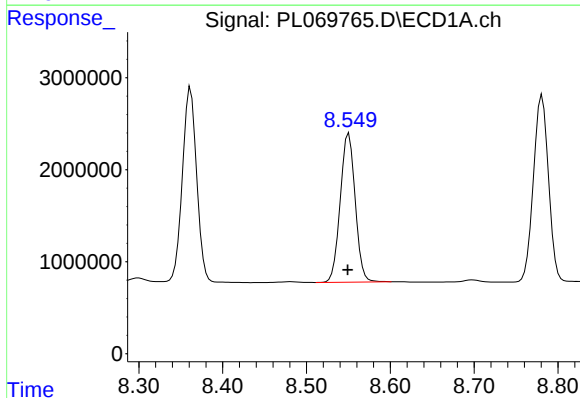
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



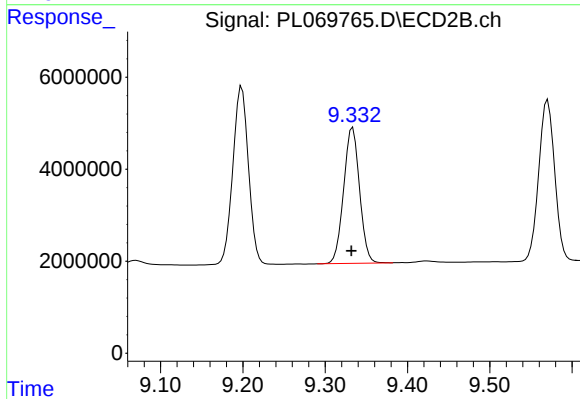
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 456951
Conc: 0.38 ng/ml



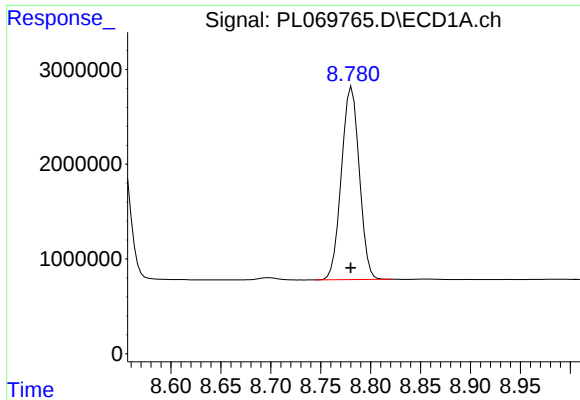
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.001 min
Response: 20066787
Conc: 40.67 ng/ml



#18 Endrin aldehyde

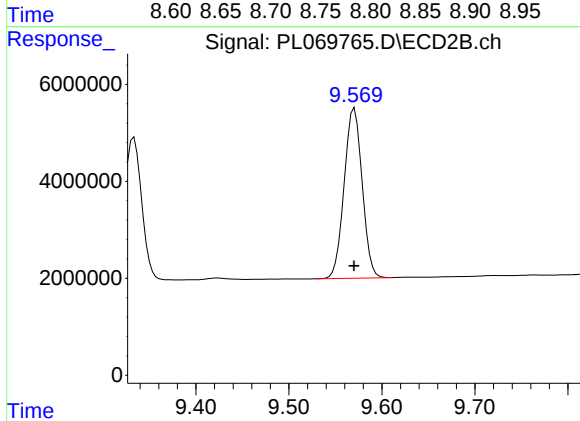
R.T.: 9.334 min
Delta R.T.: 0.002 min
Response: 39637124
Conc: 41.69 ng/ml



#19 Endosulfan Sulfate

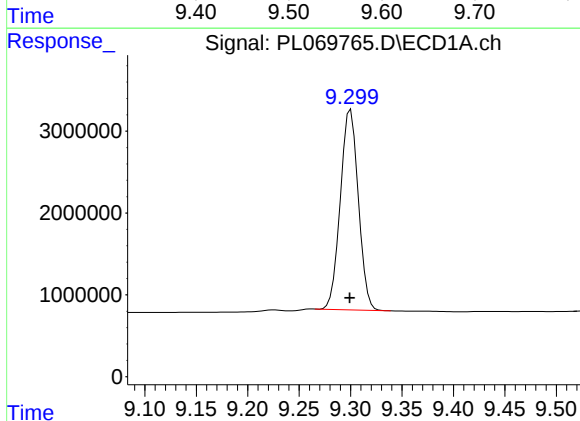
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 25395969
Conc: 40.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



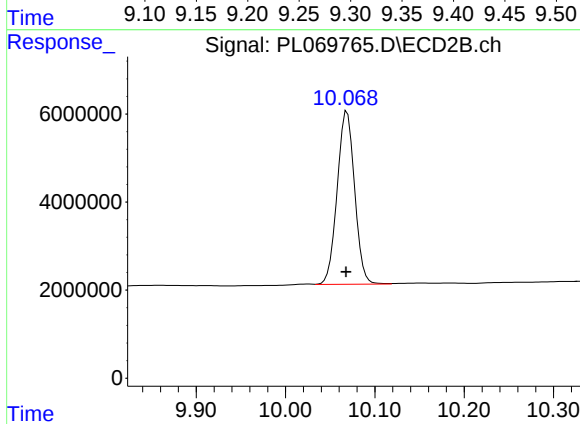
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 47186047
Conc: 41.85 ng/ml



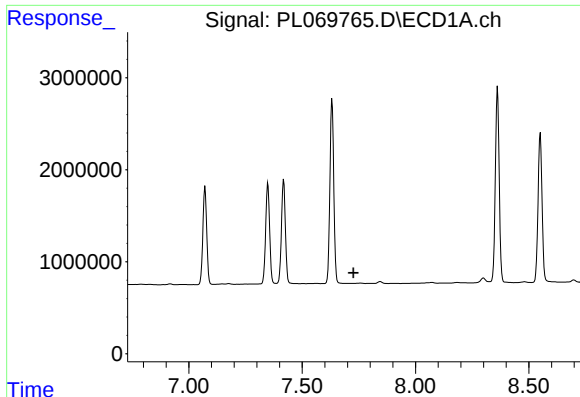
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: 0.001 min
Response: 29807188
Conc: 40.64 ng/ml



#21 Endrin ketone

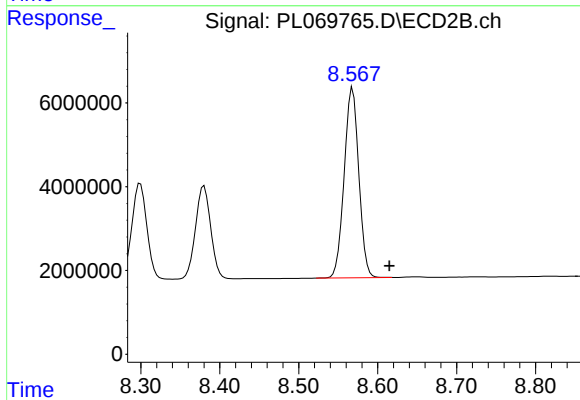
R.T.: 10.069 min
Delta R.T.: 0.001 min
Response: 53359601
Conc: 41.63 ng/ml



#22 Toxaphene-1

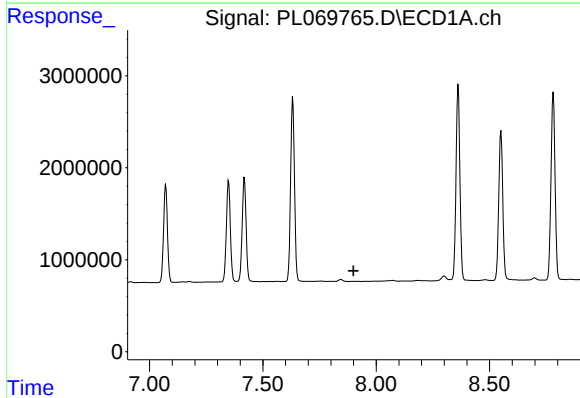
R.T.: 0.000 min
Exp R.T.: 7.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



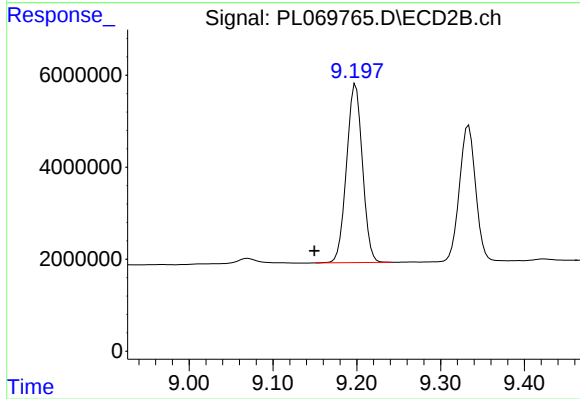
#22 Toxaphene-1

R.T.: 8.568 min
Delta R.T.: -0.047 min
Response: 58423198
Conc: 7293.43 ng/ml



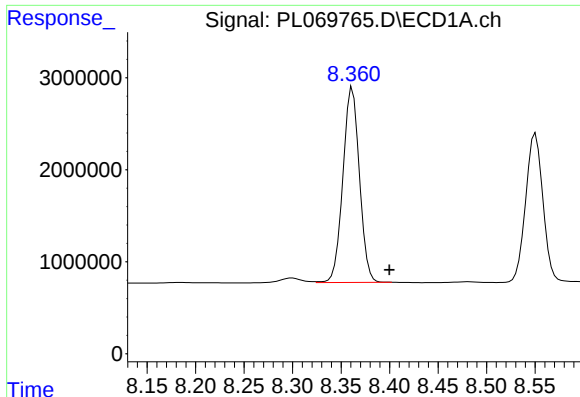
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

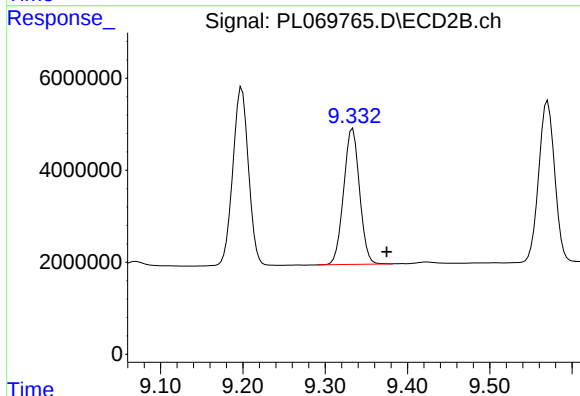
R.T.: 9.199 min
Delta R.T.: 0.049 min
Response: 51217967
Conc: 3757.93 ng/ml



#24 Toxaphene-3

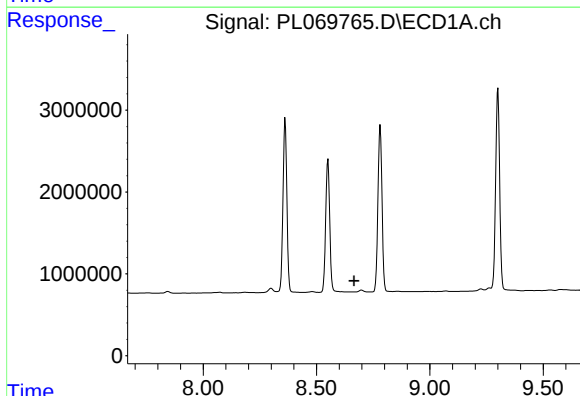
R.T.: 8.362 min
Delta R.T.: -0.038 min
Response: 25083240
Conc: 2079.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



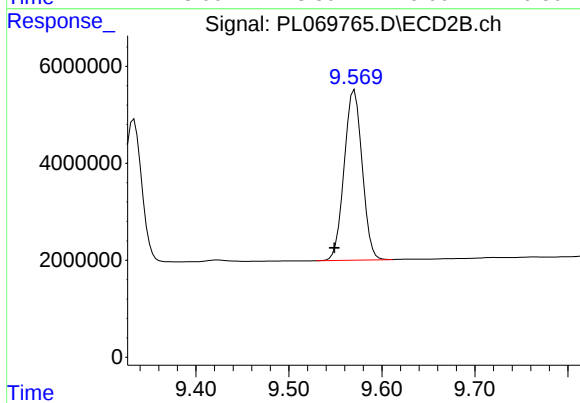
#24 Toxaphene-3

R.T.: 9.334 min
Delta R.T.: -0.041 min
Response: 39637124
Conc: 3699.49 ng/ml



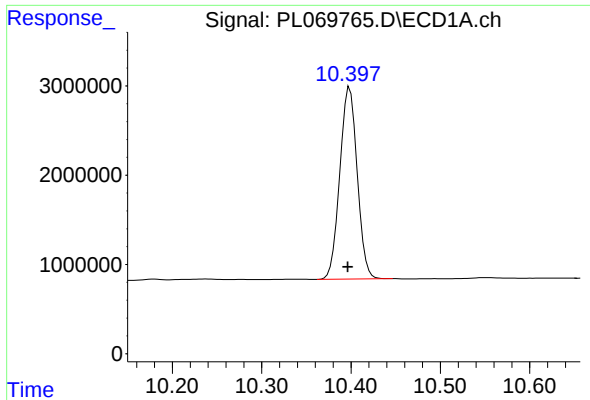
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

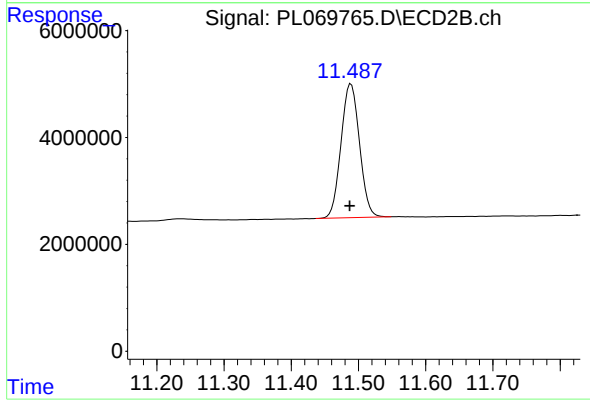
R.T.: 9.570 min
Delta R.T.: 0.021 min
Response: 47186047
Conc: 2250.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.002 min
Response: 29066152
Conc: 38.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.002 min
Response: 47794900
Conc: 40.79 ng/ml