

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 10:35
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:42:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 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...	5.645	4.645	12404124	33502729	24.430	24.410
28)	SA Decachlor...	11.640	10.394	11248362	25928159	25.188	25.261
Target Compounds							
2)	A alpha-BHC	6.229	5.347	7807483	18622646	11.412	11.066
3)	MA gamma-BHC...	6.627	5.768	7418942	19373600	11.493	11.725
5)	MB Aldrin	0.000	6.527	0	154286	N.D.	0.103 #
6)	B beta-BHC	6.879	6.145	3715146	10717687	12.448	13.499
7)	B delta-BHC	0.000	6.414	0	592623	N.D.	0.379 #
10)	B gamma-Chl...	8.372f	0.000	234307	0	0.453	N.D. #
12)	B 4,4'-DDE	0.000	7.633	0	418485	N.D.	0.356 #
13)	MA Dieldrin	0.000	7.761	0	451933	N.D.	0.355 #
14)	MA Endrin	9.063	8.053	24489700	67124336	59.346	63.546
15)	B Endosulfa...	9.306	8.388	427986	566020	0.974	0.501 #
16)	A 4,4'-DDD	9.202	8.217	3517807	9046374	7.781	9.183
17)	MA 4,4'-DDT	9.523	8.478	47488232	119.4E6	103.318	119.378
18)	B Endrin al...	9.432	8.551	725654	1584757	2.050	1.984
19)	B Endosulfa...	0.000	8.776f	0	237897	N.D.	0.219 #
20)	A Methoxychlor	10.008	9.071	64660225	160.6E6	264.013	274.779
21)	B Endrin ke...	10.172	9.299	2487182	5888269	4.850	5.281
23)	Chlordane-1	0.000	6.000f	0	992007	N.D.	21.889 #
25)	Chlordane-3	8.372f	0.000	234307	0	3.423	N.D. #
27)	Chlordane-5	0.000	8.131	0	402054	N.D.	10.874 #

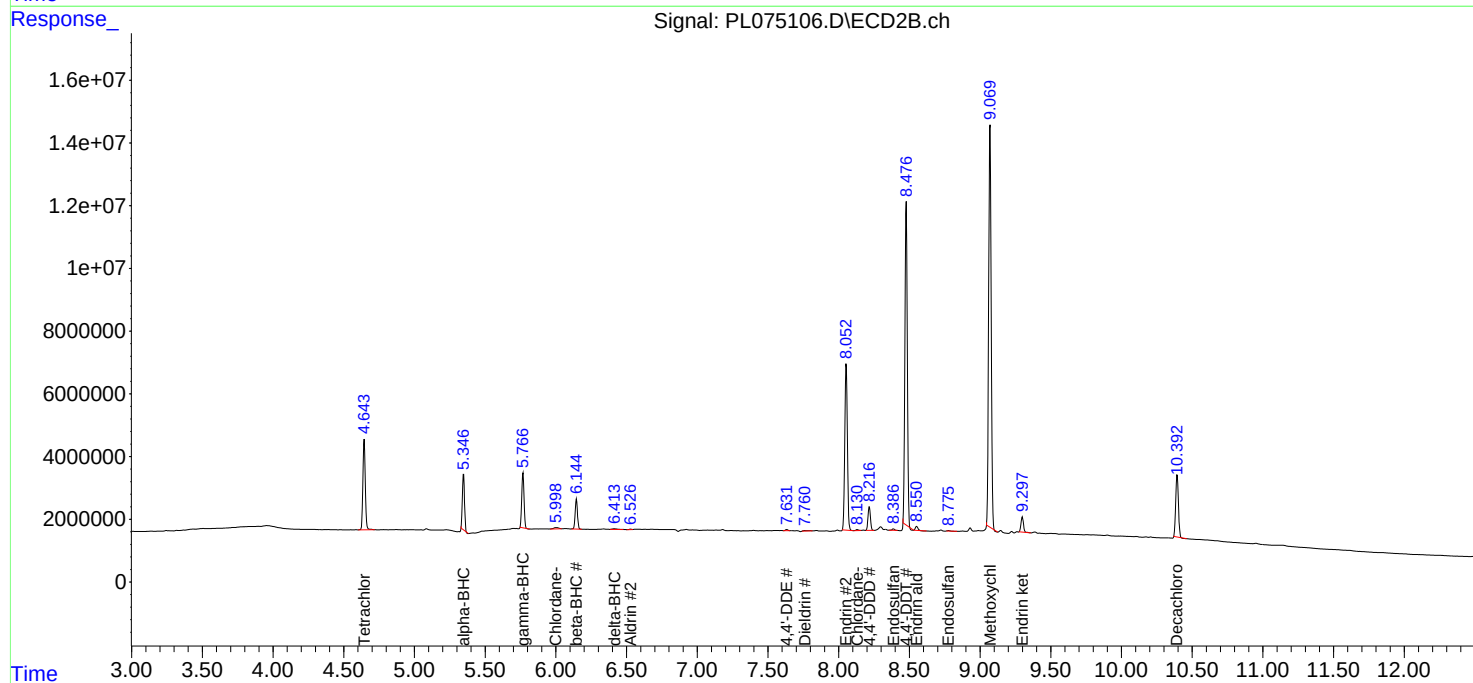
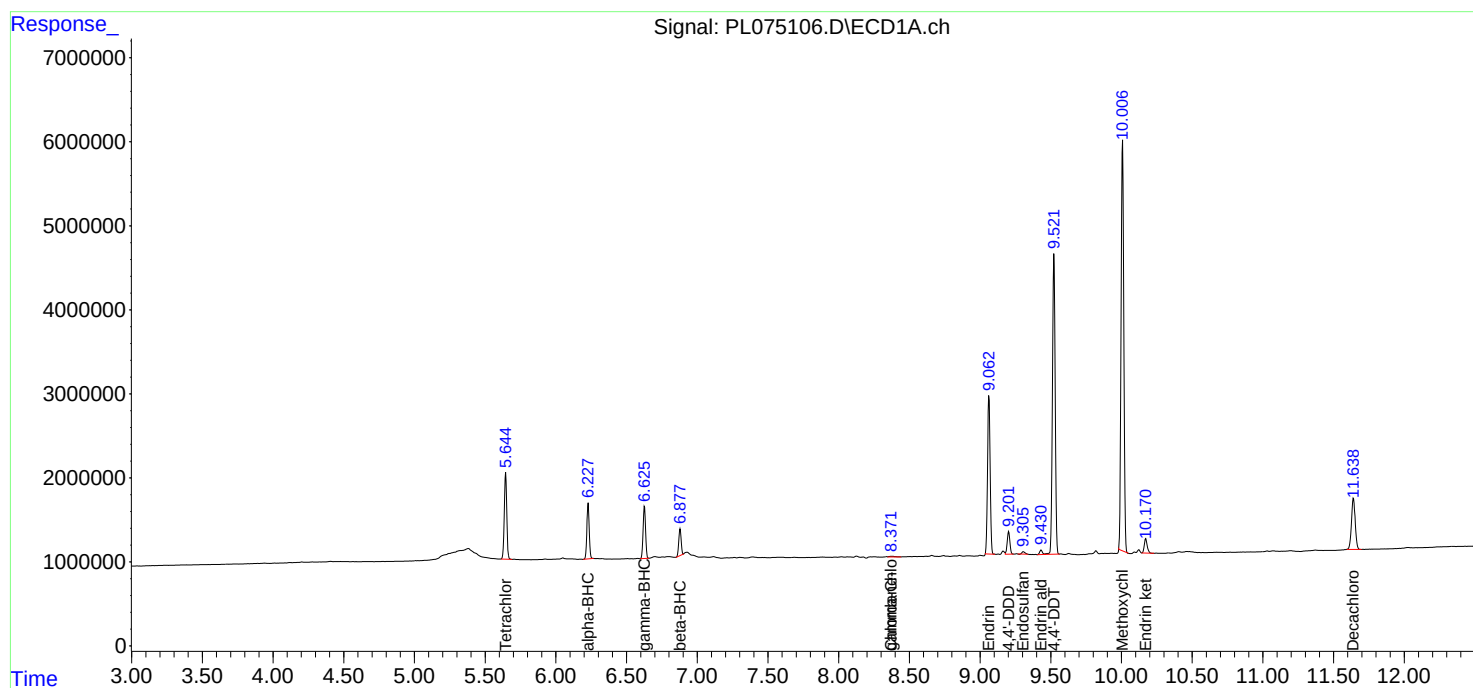
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

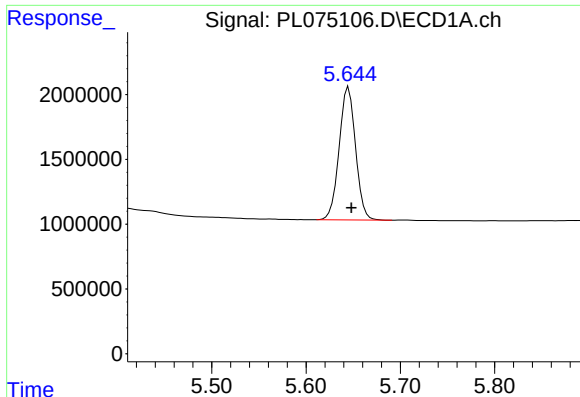
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
Data File : PL075106.D
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Acq On : 27 May 2022 10:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 2: autoint2.e
Quant Time: May 28 02:42:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
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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

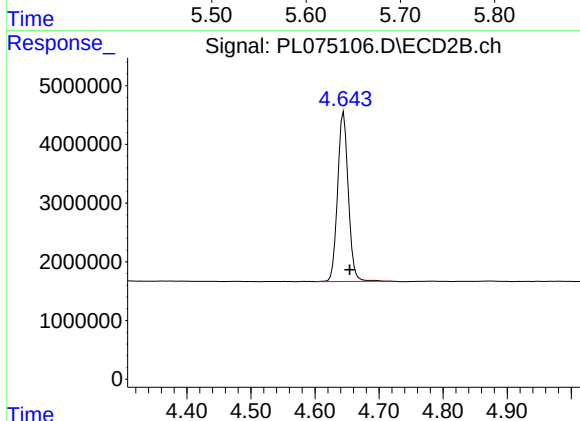




#1 Tetrachloro-m-xylene

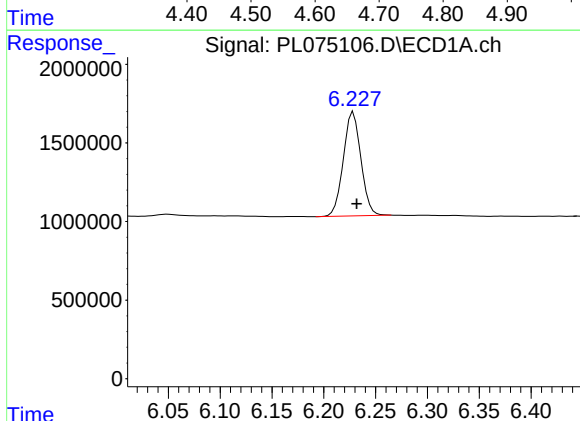
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 12404124
Conc: 24.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



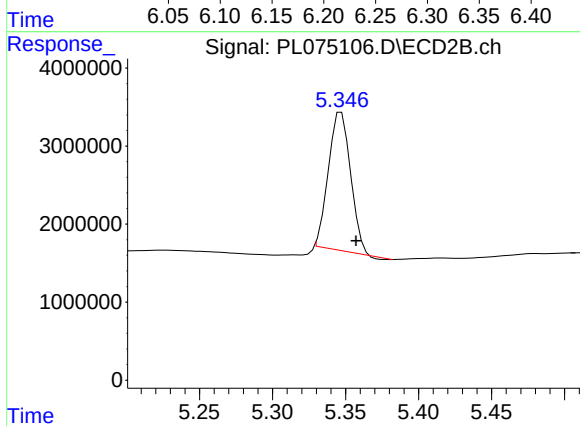
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.010 min
Response: 33502729
Conc: 24.41 ng/ml



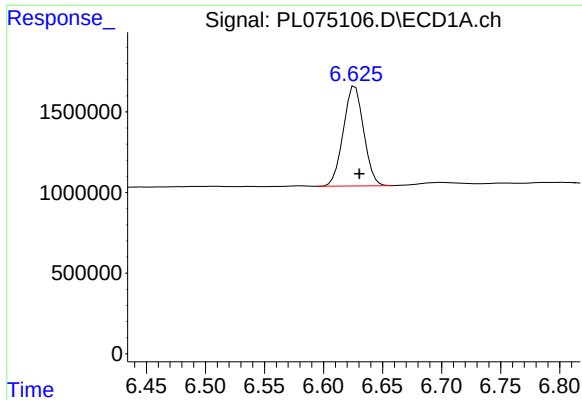
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 7807483
Conc: 11.41 ng/ml



#2 alpha-BHC

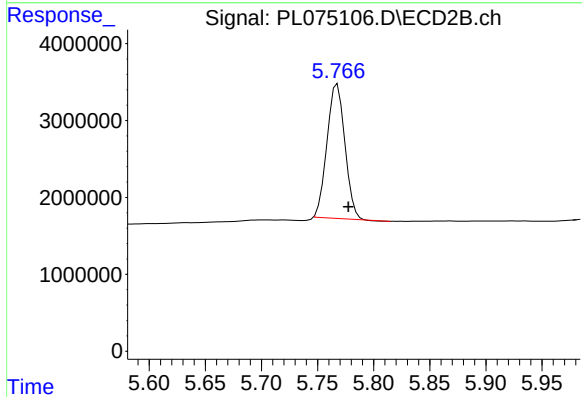
R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 18622646
Conc: 11.07 ng/ml



#3 gamma-BHC (Lindane)

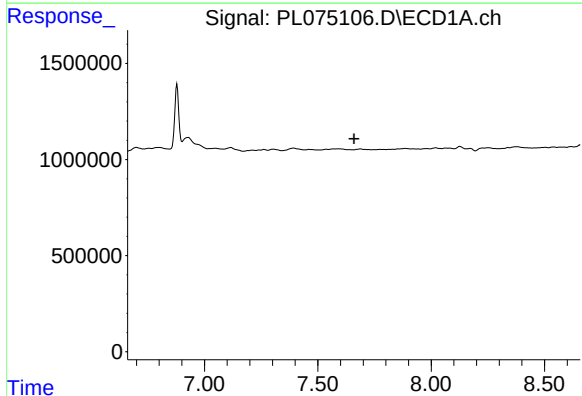
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 7418942
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



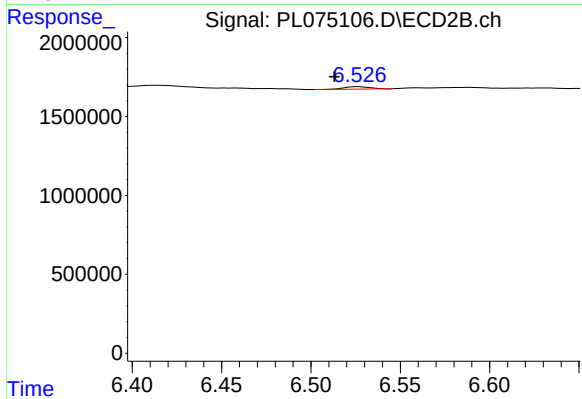
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 19373600
Conc: 11.72 ng/ml



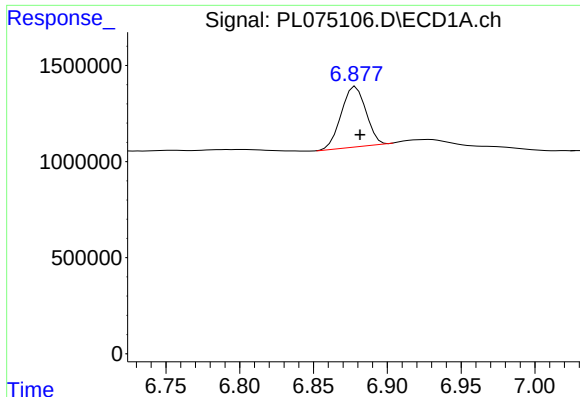
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

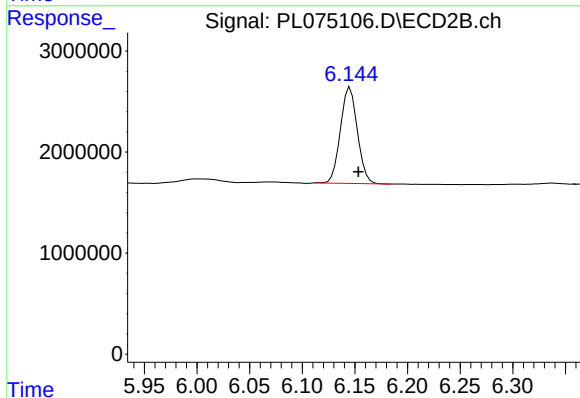
R.T.: 6.527 min
Delta R.T.: 0.014 min
Response: 154286
Conc: 0.10 ng/ml



#6 beta-BHC

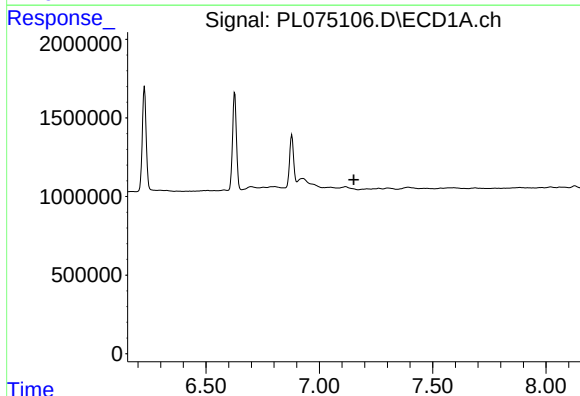
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 3715146
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



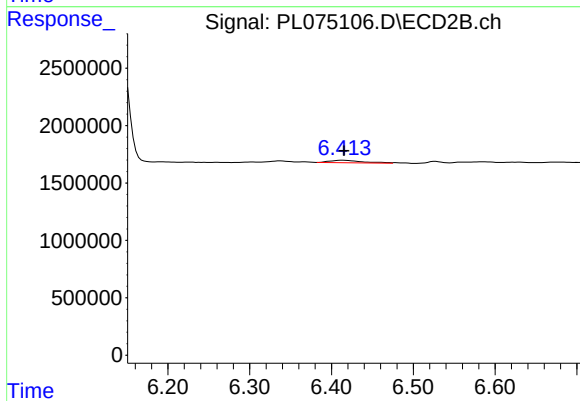
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 10717687
Conc: 13.50 ng/ml



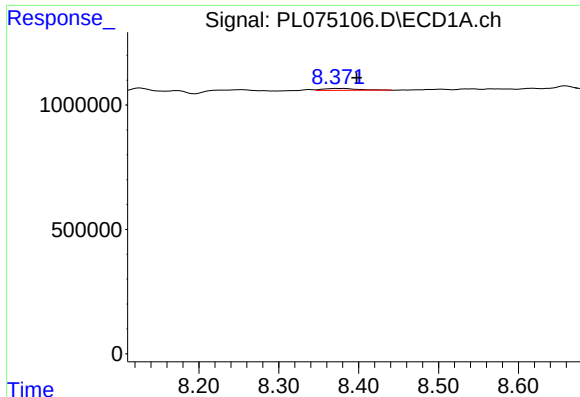
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#7 delta-BHC

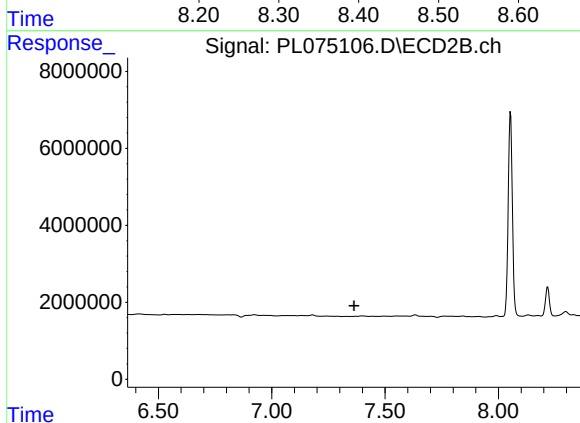
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 592623
Conc: 0.38 ng/ml



#10 gamma-Chlordane

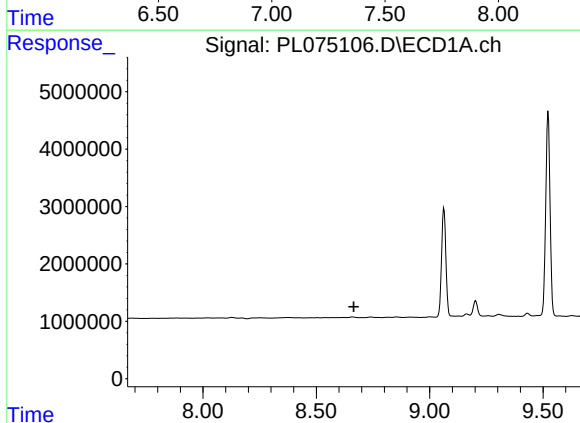
R.T.: 8.372 min
Delta R.T.: -0.025 min
Response: 234307
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



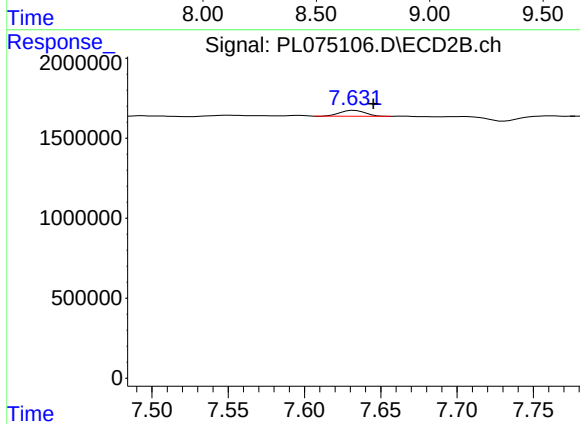
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.363 min
Response: 0
Conc: N.D.



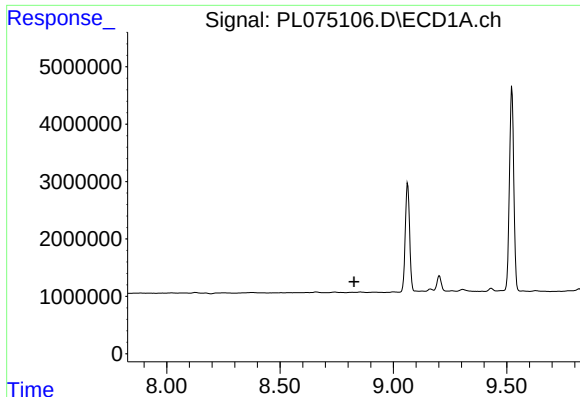
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

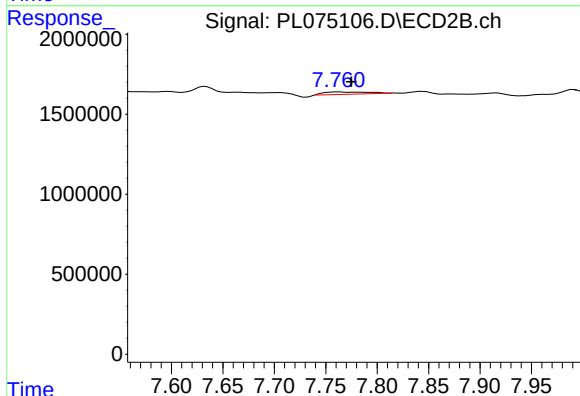
R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 418485
Conc: 0.36 ng/ml



#13 Dieldrin

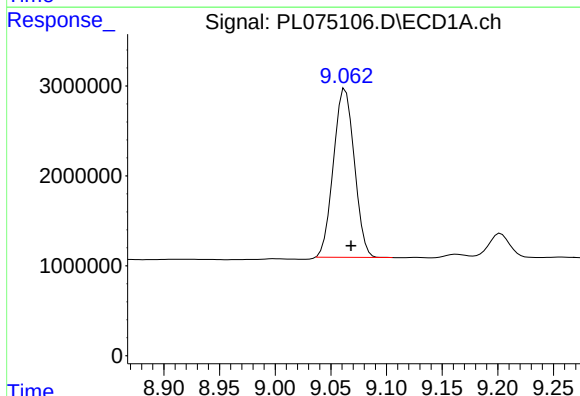
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



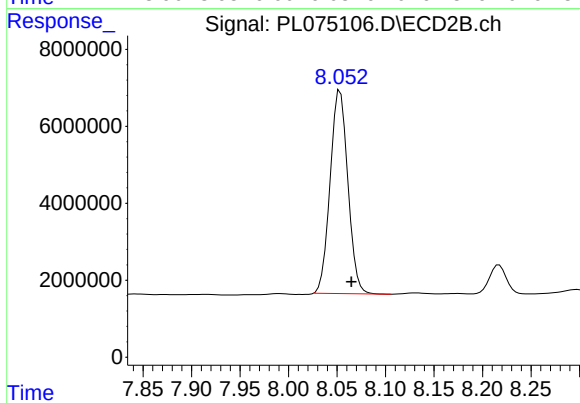
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.014 min
Response: 451933
Conc: 0.35 ng/ml



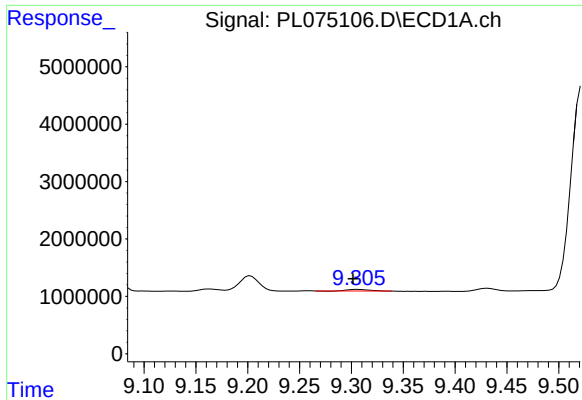
#14 Endrin

R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 24489700
Conc: 59.35 ng/ml



#14 Endrin

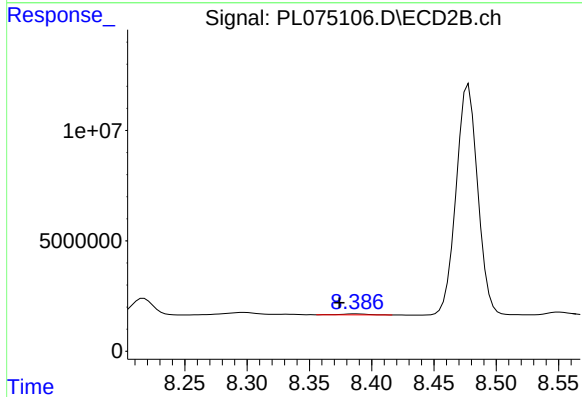
R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 67124336
Conc: 63.55 ng/ml



#15 Endosulfan II

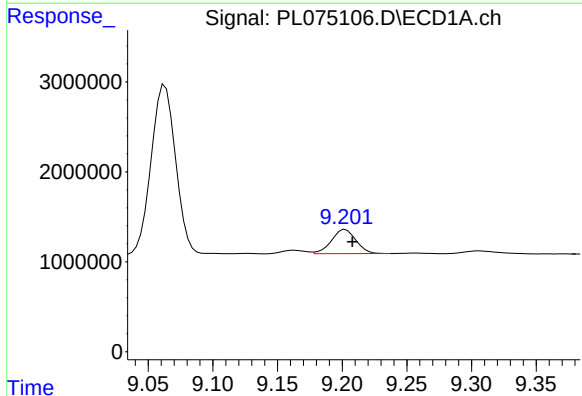
R.T.: 9.306 min
Delta R.T.: 0.004 min
Response: 427986
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



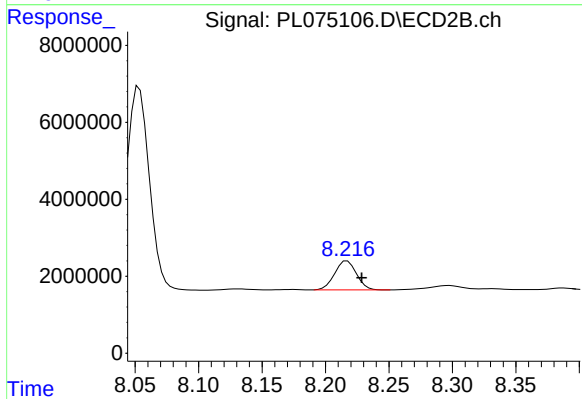
#15 Endosulfan II

R.T.: 8.388 min
Delta R.T.: 0.013 min
Response: 566020
Conc: 0.50 ng/ml



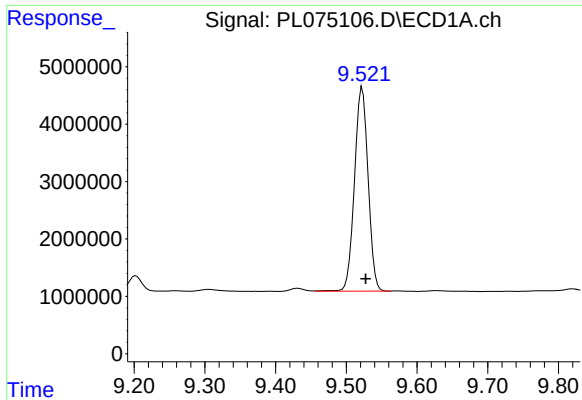
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 3517807
Conc: 7.78 ng/ml



#16 4,4'-DDD

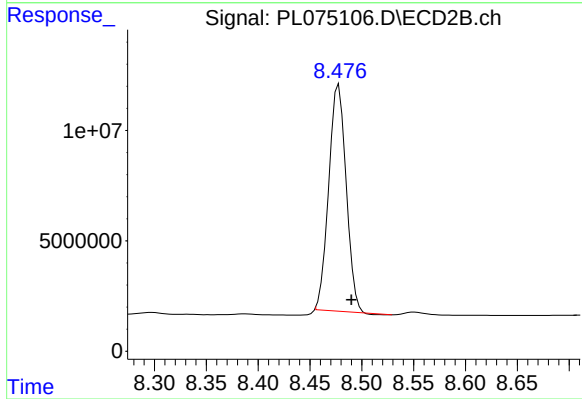
R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 9046374
Conc: 9.18 ng/ml



#17 4,4'-DDT

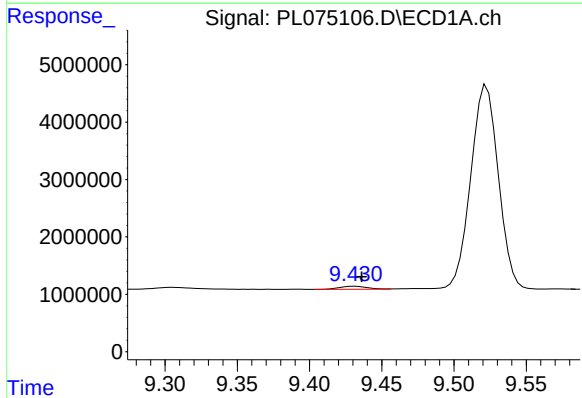
R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 47488232
Conc: 103.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



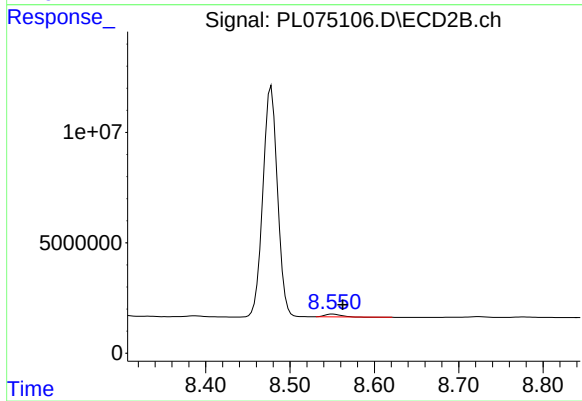
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.012 min
Response: 119439028
Conc: 119.38 ng/ml



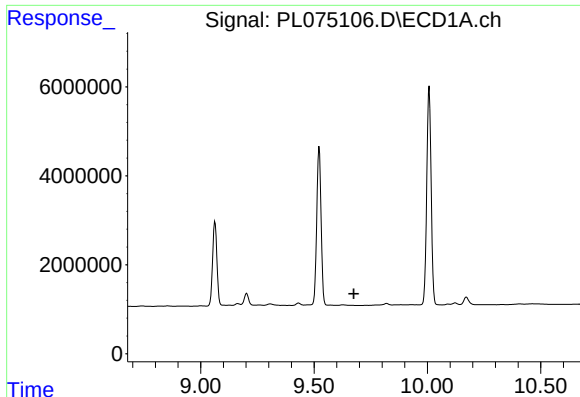
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 725654
Conc: 2.05 ng/ml



#18 Endrin aldehyde

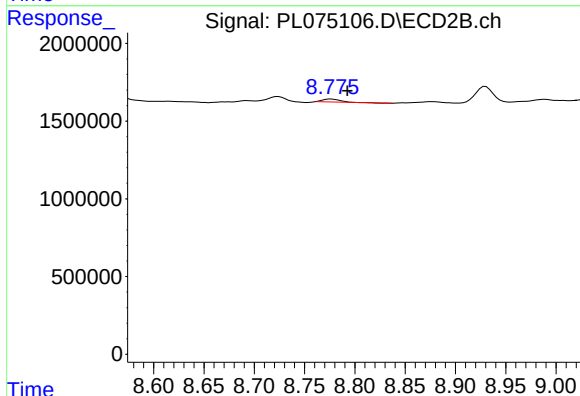
R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 1584757
Conc: 1.98 ng/ml



#19 Endosulfan Sulfate

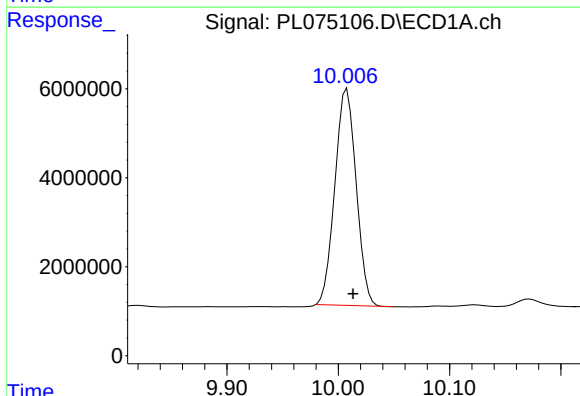
R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



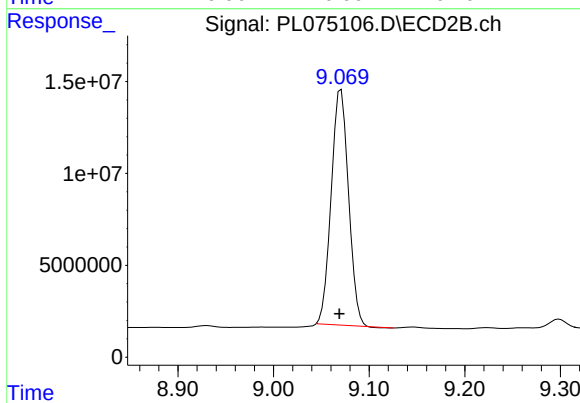
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.016 min
Response: 237897
Conc: 0.22 ng/ml



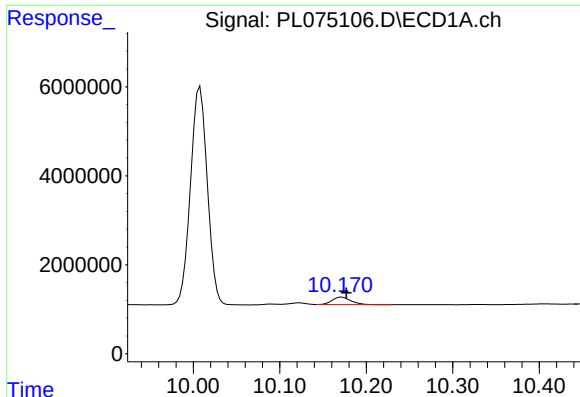
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: -0.005 min
Response: 64660225
Conc: 264.01 ng/ml



#20 Methoxychlor

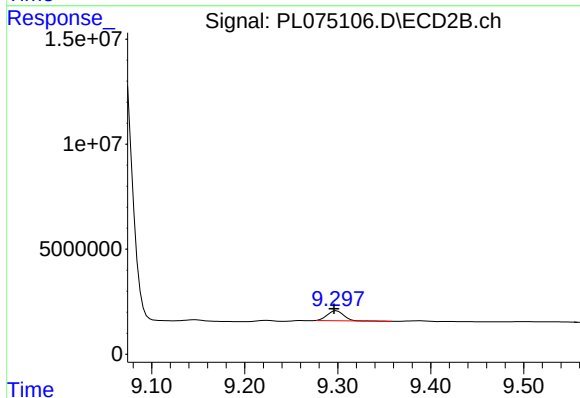
R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 160578831
Conc: 274.78 ng/ml



#21 Endrin ketone

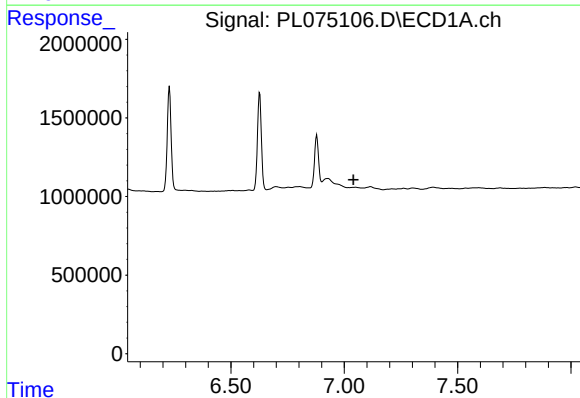
R.T.: 10.172 min
Delta R.T.: -0.005 min
Response: 2487182
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



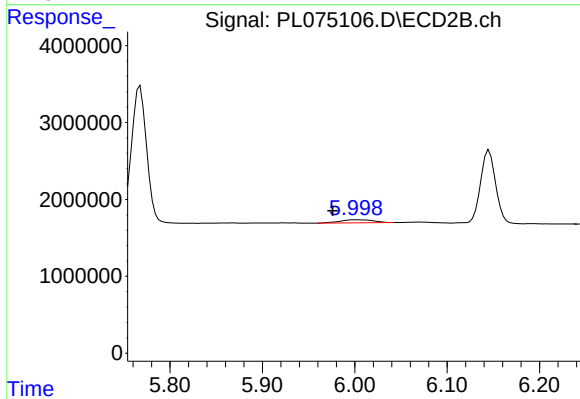
#21 Endrin ketone

R.T.: 9.299 min
Delta R.T.: 0.003 min
Response: 5888269
Conc: 5.28 ng/ml



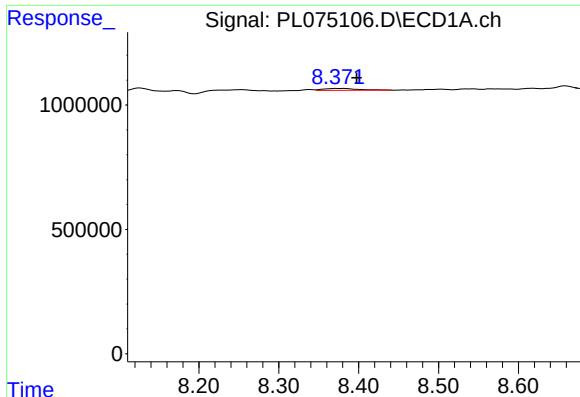
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#23 Chlordane-1

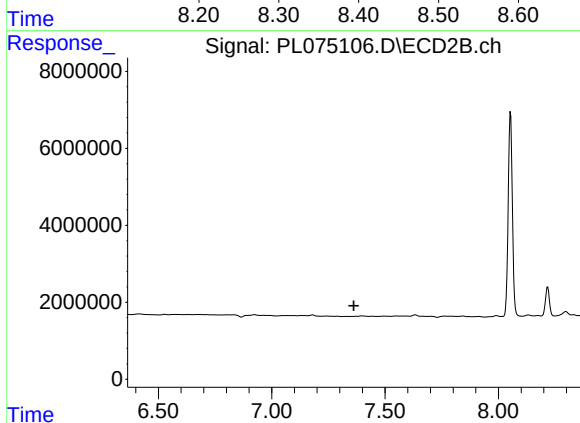
R.T.: 6.000 min
Delta R.T.: 0.024 min
Response: 992007
Conc: 21.89 ng/ml



#25 Chlordane-3

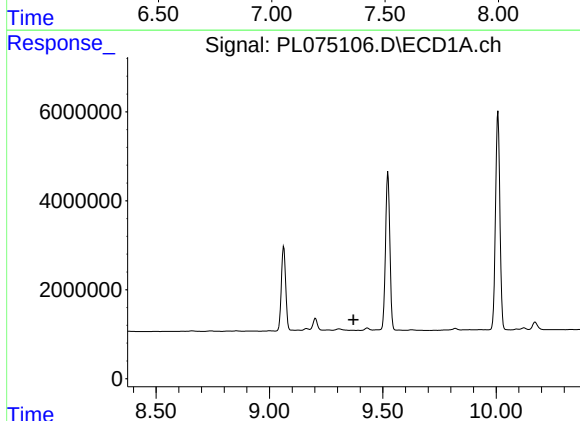
R.T.: 8.372 min
Delta R.T.: -0.025 min
Response: 234307
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



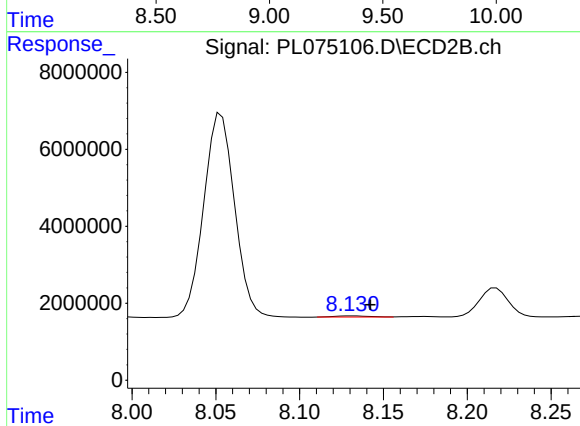
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



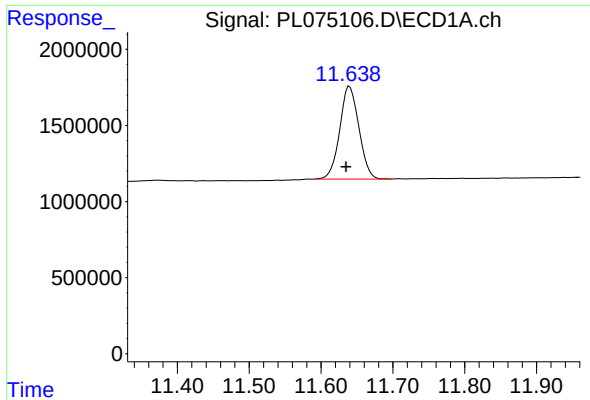
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

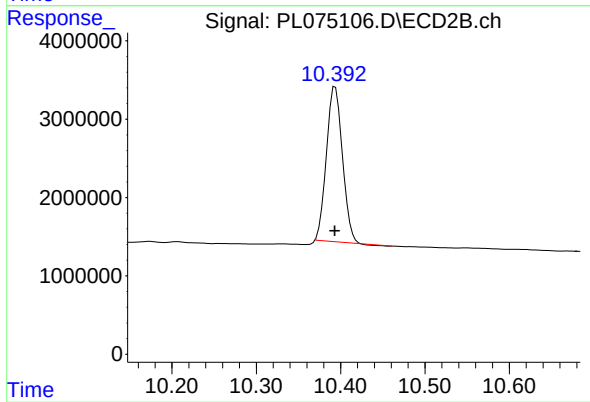
R.T.: 8.131 min
Delta R.T.: -0.011 min
Response: 402054
Conc: 10.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.005 min
Response: 11248362
Conc: 25.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.000 min
Response: 25928159
Conc: 25.26 ng/ml