

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 09:28
 Operator : AR\AJ
 Sample : PB146012BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:54:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.627	12897426	32020277	17.053	16.883
28)	SA Decachlor...	11.628	10.363	11715652	29464390	18.618	19.184
Target Compounds							
3)	MA gamma-BHC...	6.607f	0.000	471219	0	0.509	N.D. #
4)	MA Heptachlor	0.000	6.135f	0	1222508	N.D.	0.539 #
5)	MB Aldrin	7.653	6.512f	896866	202943	1.080	0.098 #
6)	B beta-BHC	0.000	6.135	0	1222508	N.D.	1.172 #
7)	B delta-BHC	0.000	6.421f	0	6109277	N.D.	2.705 #
8)	B Heptachlo...	8.120	0.000	26651658	0	33.473	N.D. #
9)	A Endosulfan I	0.000	7.471	0	3614143	N.D.	2.058 #
10)	B gamma-Chl...	0.000	7.318f	0	10341534	N.D.	5.380 #
11)	B alpha-Chl...	0.000	7.422f	0	16399293	N.D.	8.568 #
13)	MA Dieldrin	0.000	7.745	0	1646	N.D.	0.001 #
14)	MA Endrin	0.000	8.051	0	57026708	N.D.	37.525 #
18)	B Endrin al...	0.000	8.524	0	149678	N.D.	0.125 #
19)	B Endosulfa...	9.648f	8.769	232108	370732	0.362	0.242 #
21)	B Endrin ke...	10.179	0.000	740565	0	1.027	N.D. #
22)	Mirex	10.661f	0.000	3271064	0	6.082	N.D. #
24)	Chlordane-2	7.653f	6.661f	896866	17274175	29.565	248.423 #
25)	Chlordane-3	0.000	7.318f	0	10341534	N.D.	58.638 #
26)	Chlordane-4	0.000	7.422f	0	16399293	N.D.	86.990 #
27)	Chlordane-5	0.000	8.137f	0	3417083	N.D.	74.685 #

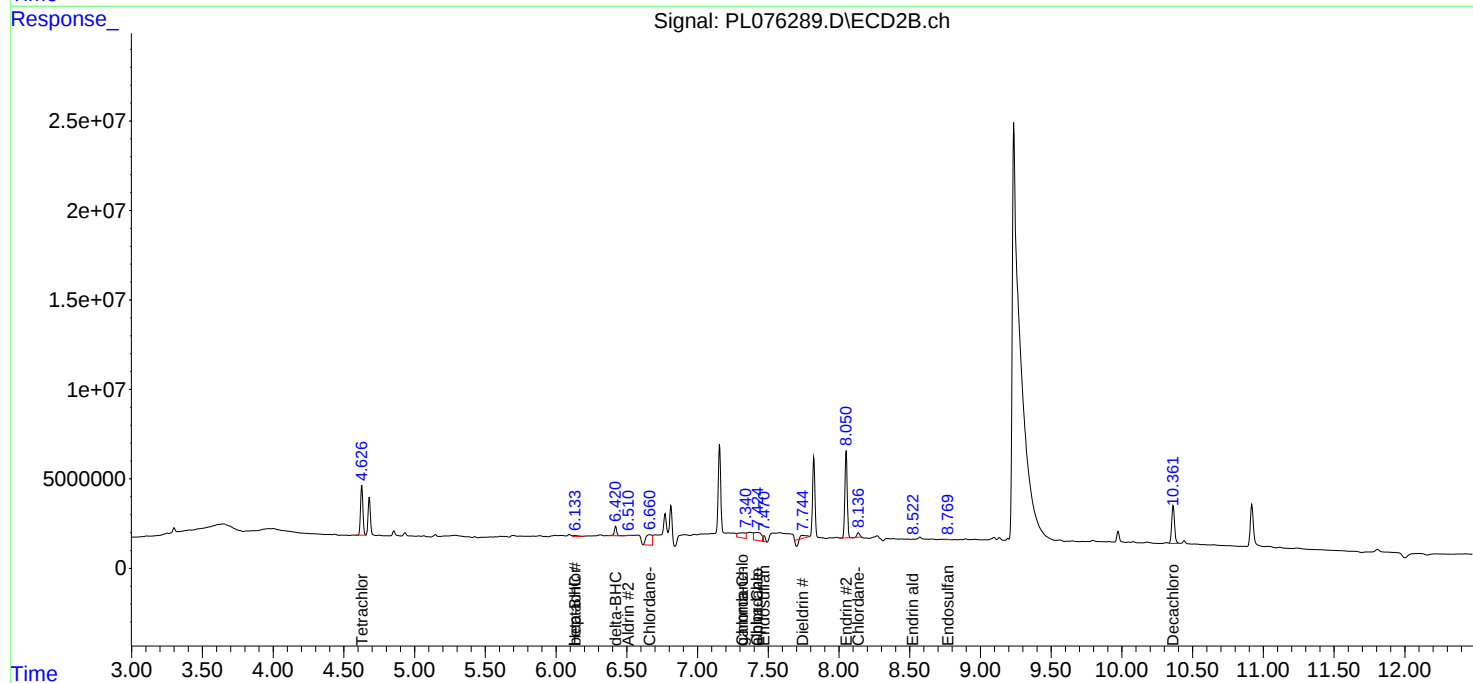
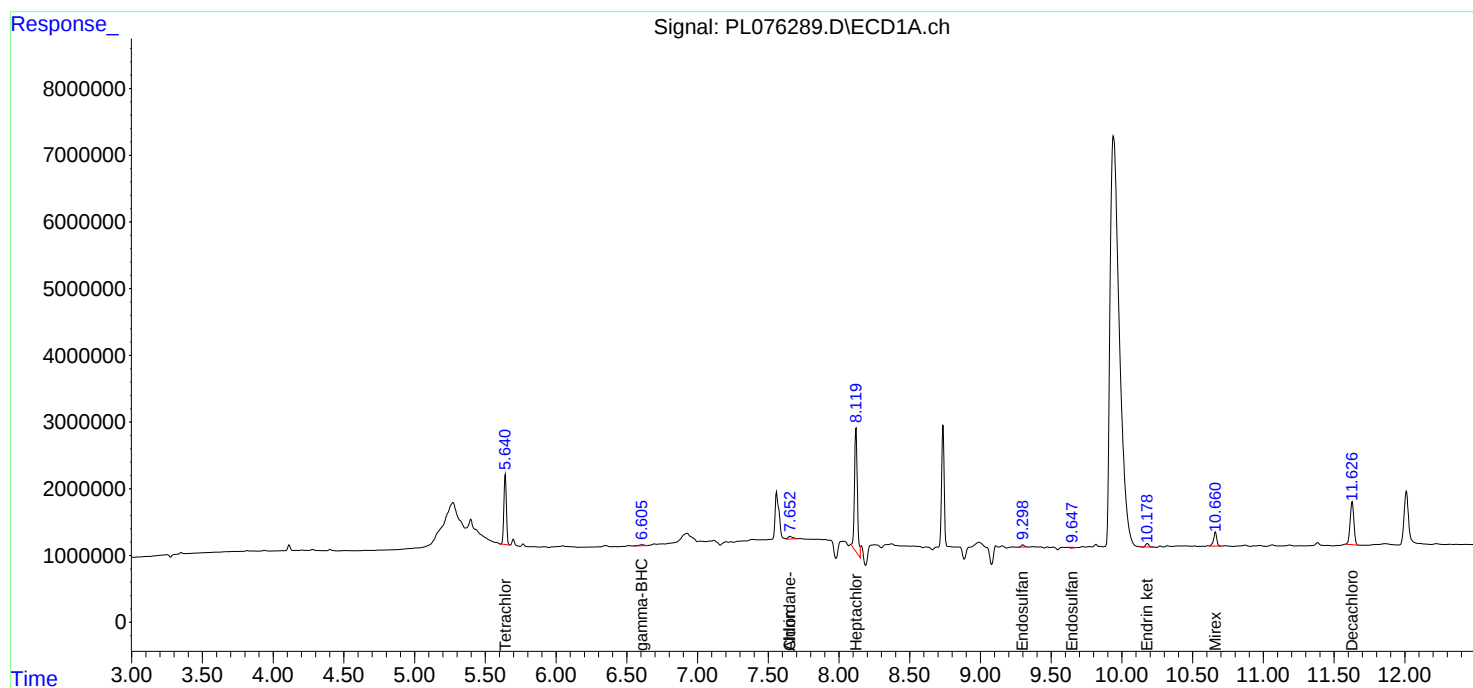
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

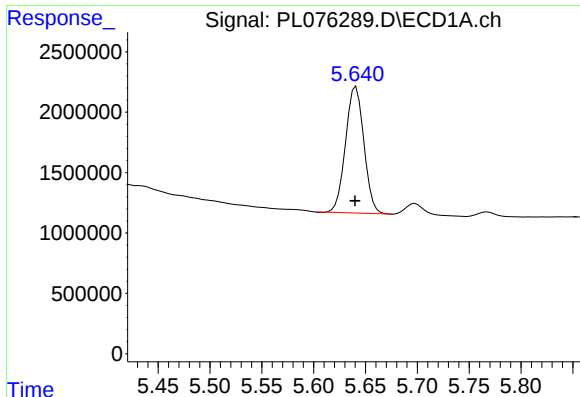
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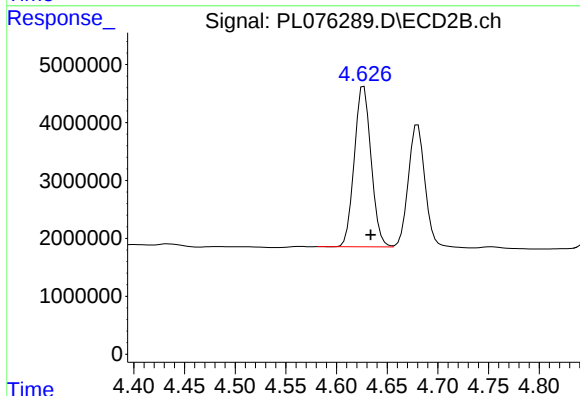




#1 Tetrachloro-m-xylene

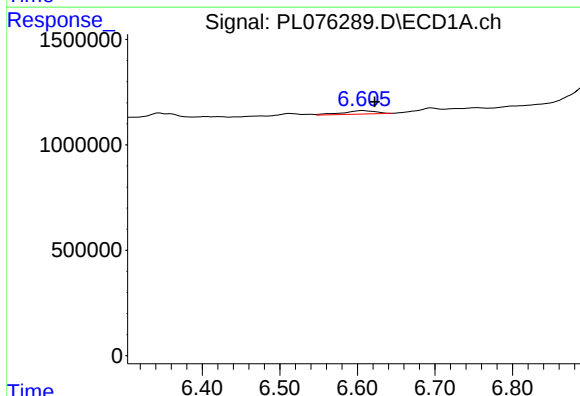
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 12897426
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



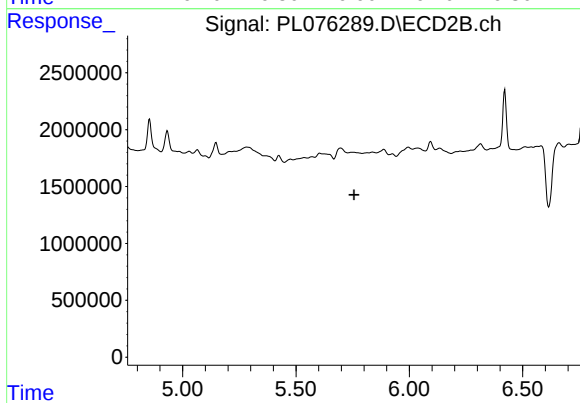
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: -0.007 min
Response: 32020277
Conc: 16.88 ng/ml



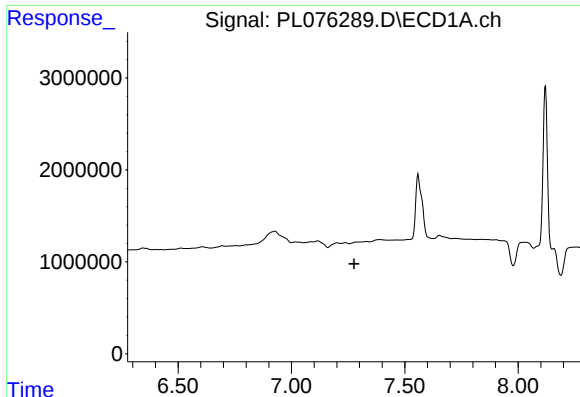
#3 gamma-BHC (Lindane)

R.T.: 6.607 min
Delta R.T.: -0.016 min
Response: 471219
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

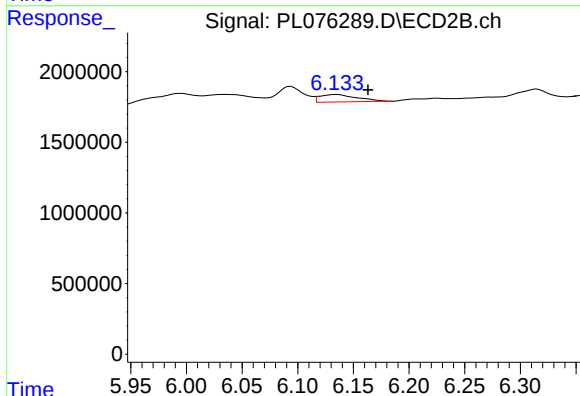
R.T.: 0.000 min
Exp R.T.: 5.756 min
Response: 0
Conc: N.D.



#4 Heptachlor

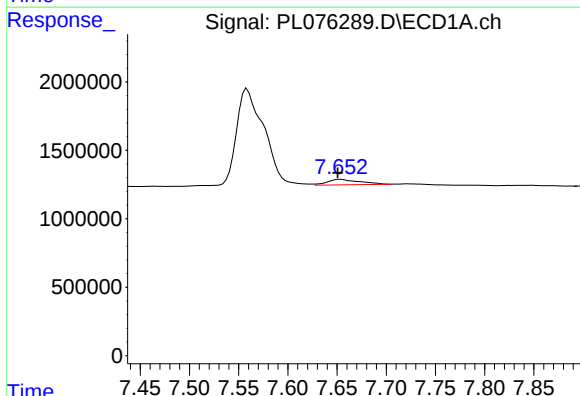
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



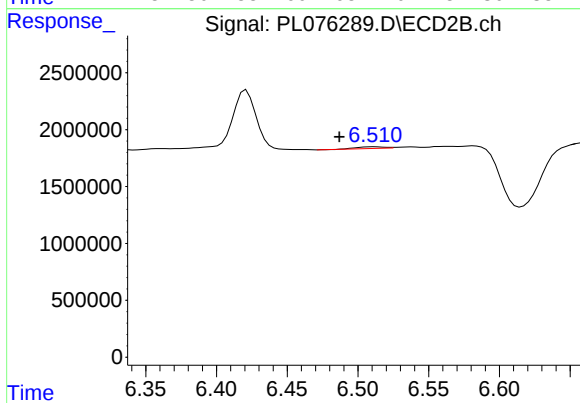
#4 Heptachlor

R.T.: 6.135 min
Delta R.T.: -0.029 min
Response: 1222508
Conc: 0.54 ng/ml



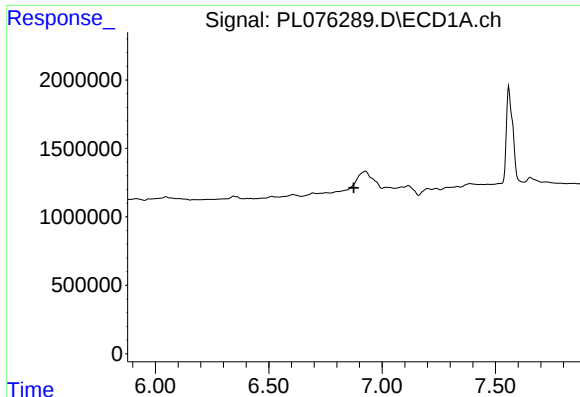
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 896866
Conc: 1.08 ng/ml



#5 Aldrin

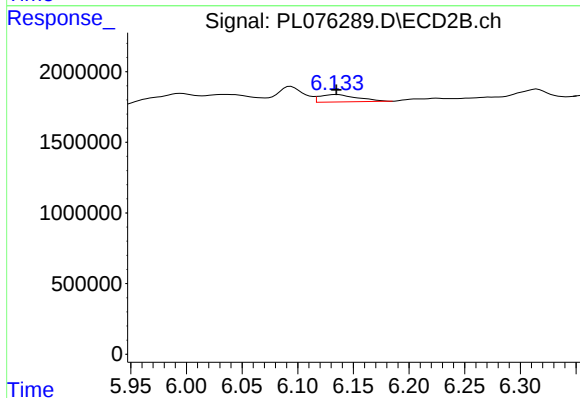
R.T.: 6.512 min
Delta R.T.: 0.025 min
Response: 202943
Conc: 0.10 ng/ml



#6 beta-BHC

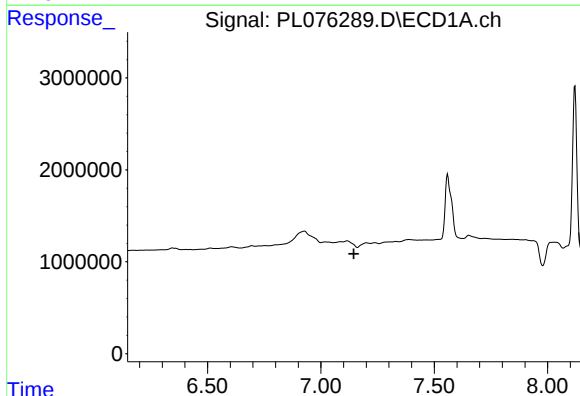
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



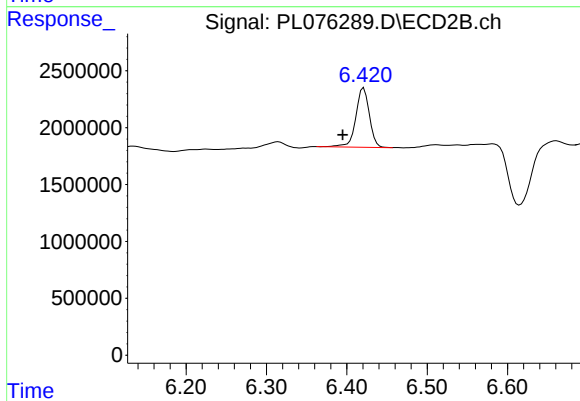
#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1222508
Conc: 1.17 ng/ml



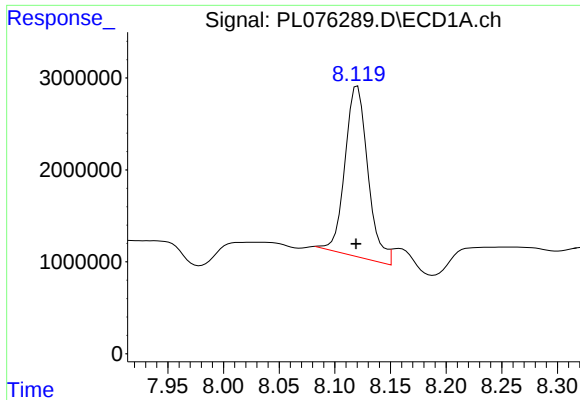
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

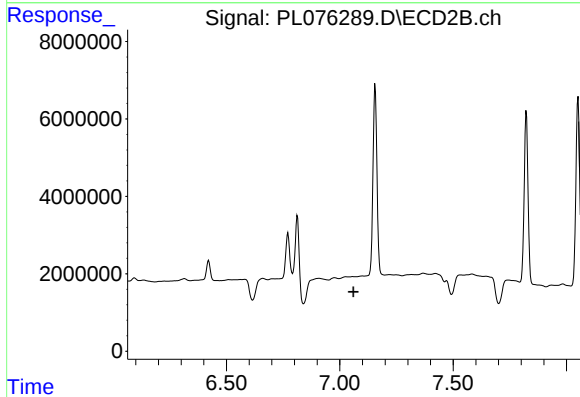
R.T.: 6.421 min
Delta R.T.: 0.026 min
Response: 6109277
Conc: 2.70 ng/ml



#8 Heptachlor epoxide

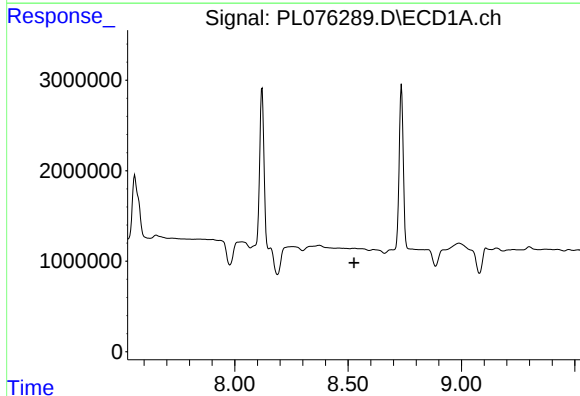
R.T.: 8.120 min
Delta R.T.: 0.001 min
Response: 26651658
Conc: 33.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



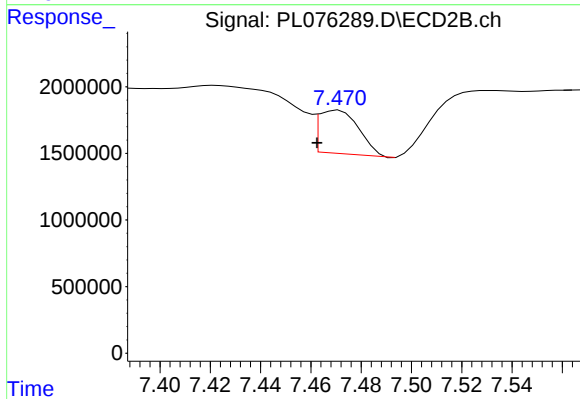
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



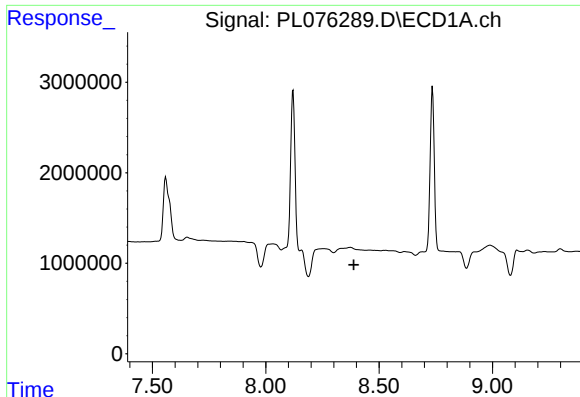
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#9 Endosulfan I

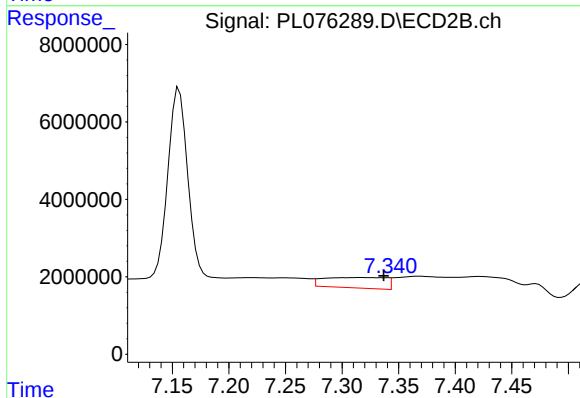
R.T.: 7.471 min
Delta R.T.: 0.009 min
Response: 3614143
Conc: 2.06 ng/ml



#10 gamma-Chlordane

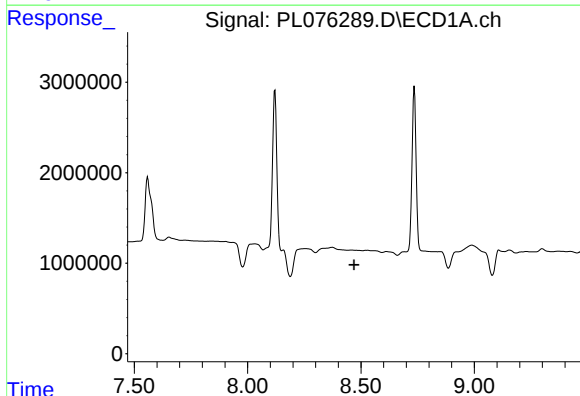
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



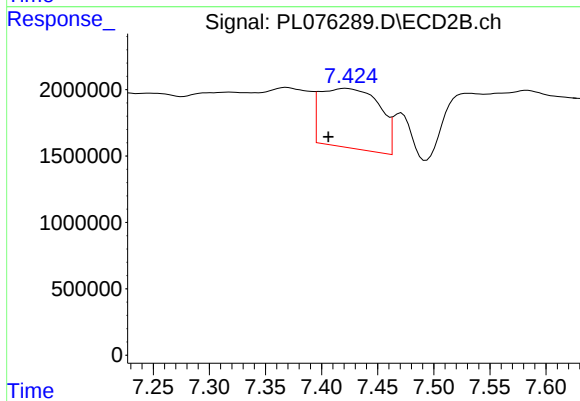
#10 gamma-Chlordane

R.T.: 7.318 min
Delta R.T.: -0.019 min
Response: 10341534
Conc: 5.38 ng/ml



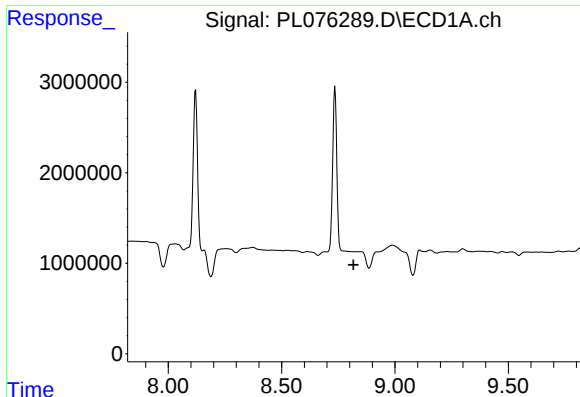
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.470 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

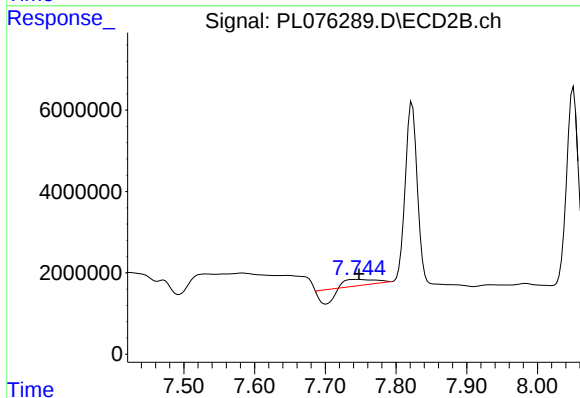
R.T.: 7.422 min
Delta R.T.: 0.016 min
Response: 16399293
Conc: 8.57 ng/ml



#13 Dieldrin

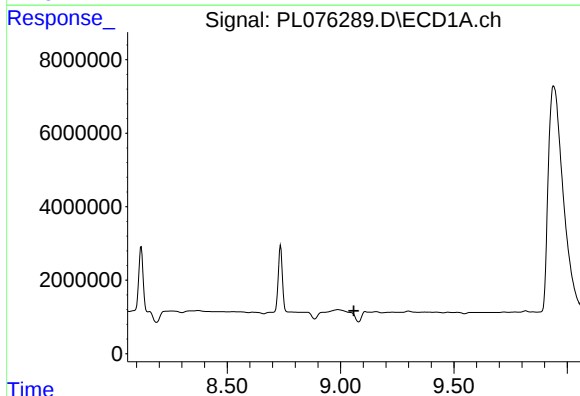
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



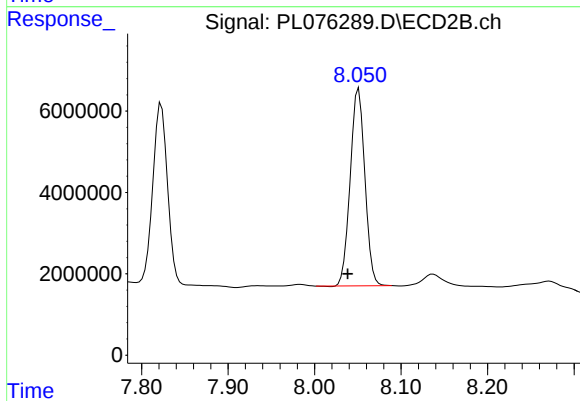
#13 Dieldrin

R.T.: 7.745 min
Delta R.T.: -0.003 min
Response: 1646
Conc: 0.00 ng/ml



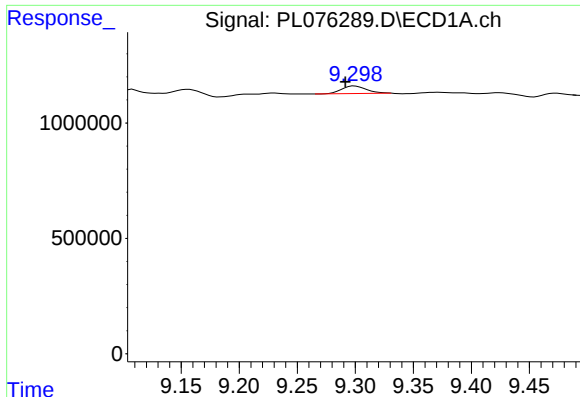
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

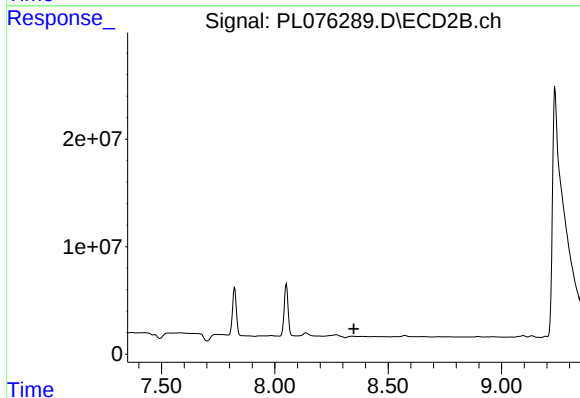
R.T.: 8.051 min
Delta R.T.: 0.013 min
Response: 57026708
Conc: 37.53 ng/ml



#15 Endosulfan II

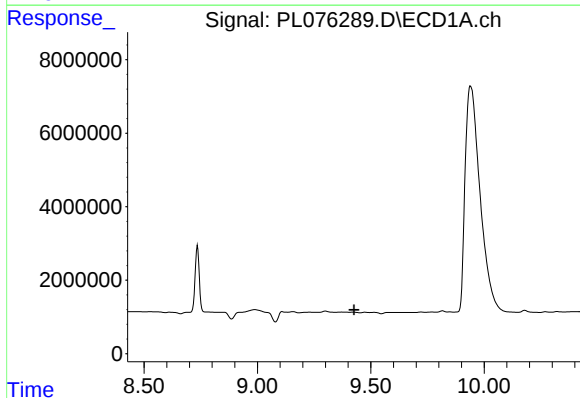
R.T.: 9.299 min
Delta R.T.: 0.008 min
Response: 490148
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



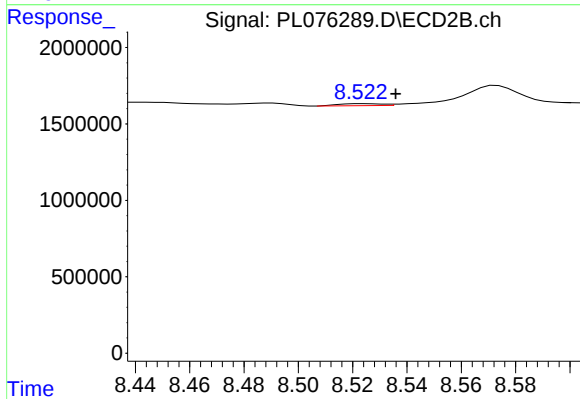
#15 Endosulfan II

R.T.: 8.341 min
Delta R.T.: -0.007 min
Response: -1535877
Conc: N.D.



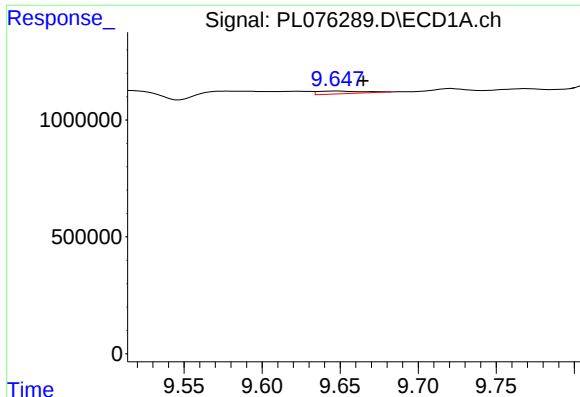
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.426 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

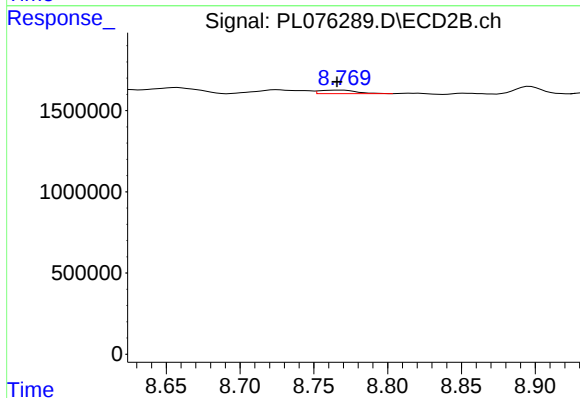
R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 149678
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

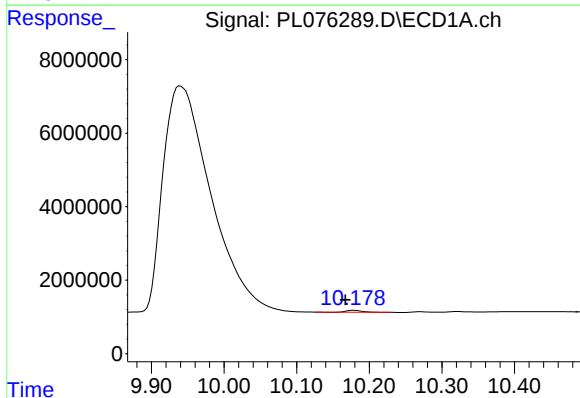
R.T.: 9.648 min
Delta R.T.: -0.017 min
Response: 232108
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



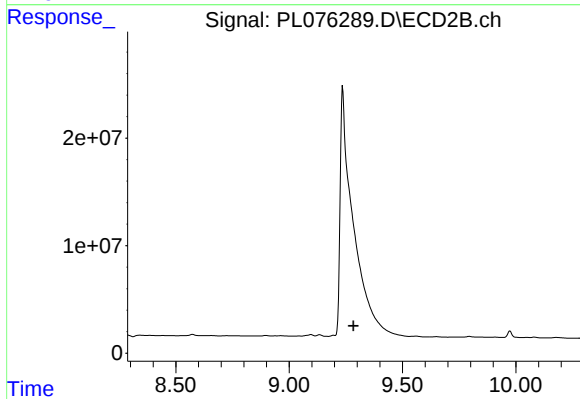
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 370732
Conc: 0.24 ng/ml



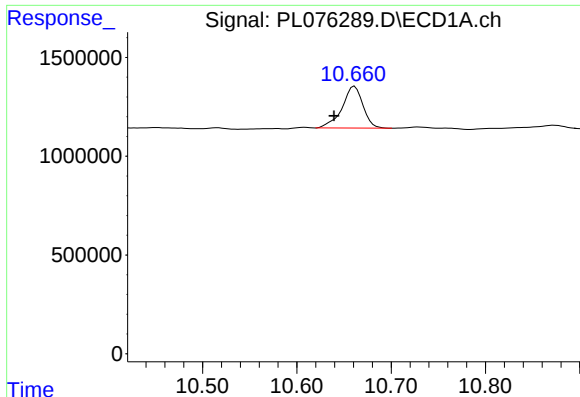
#21 Endrin ketone

R.T.: 10.179 min
Delta R.T.: 0.012 min
Response: 740565
Conc: 1.03 ng/ml



#21 Endrin ketone

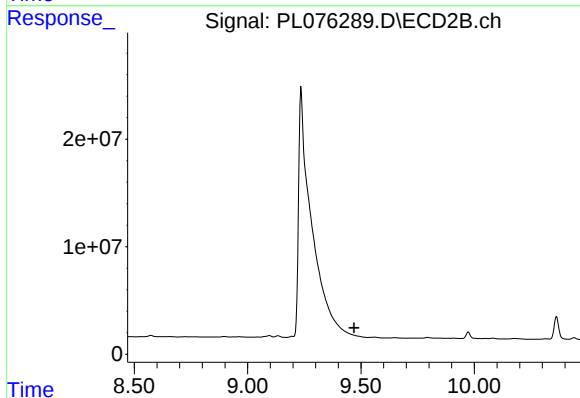
R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



#22 Mirex

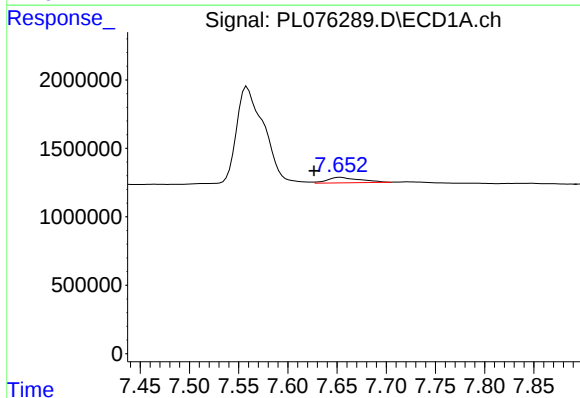
R.T.: 10.661 min
Delta R.T.: 0.022 min
Response: 3271064
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



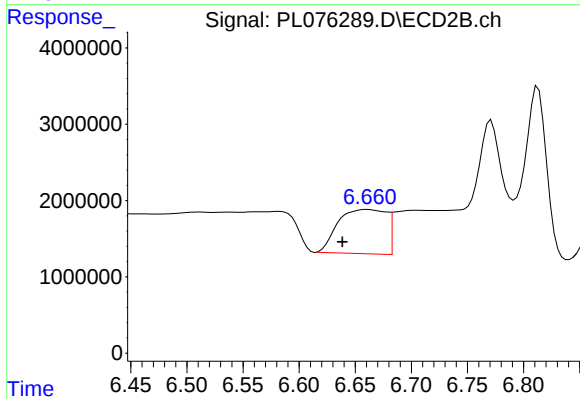
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



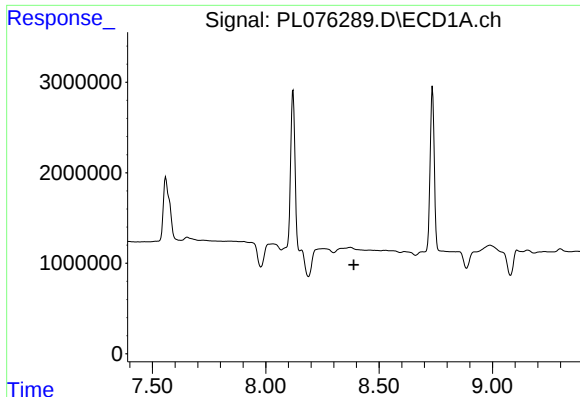
#24 Chlordane-2

R.T.: 7.653 min
Delta R.T.: 0.026 min
Response: 896866
Conc: 29.57 ng/ml



#24 Chlordane-2

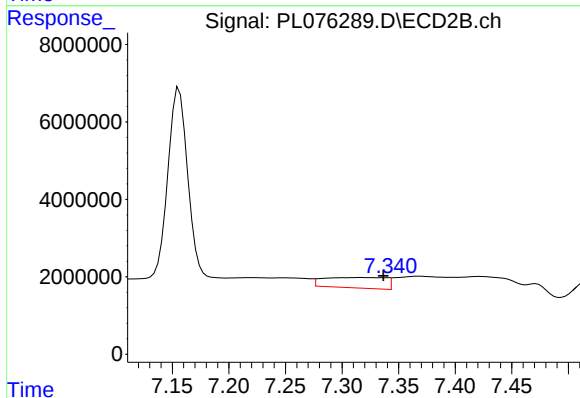
R.T.: 6.661 min
Delta R.T.: 0.022 min
Response: 17274175
Conc: 248.42 ng/ml



#25 Chlordane-3

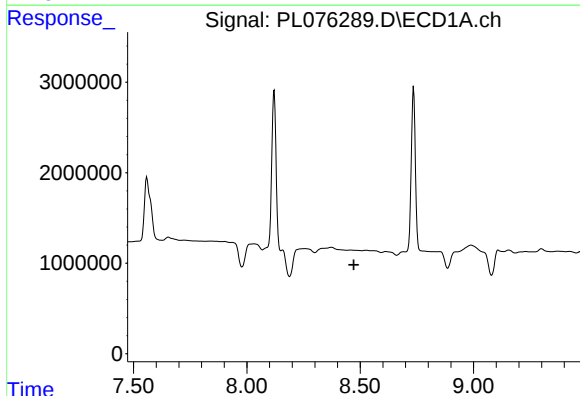
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



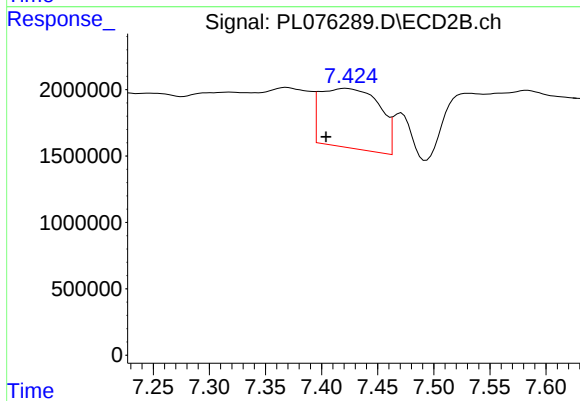
#25 Chlordane-3

R.T.: 7.318 min
Delta R.T.: -0.019 min
Response: 10341534
Conc: 58.64 ng/ml



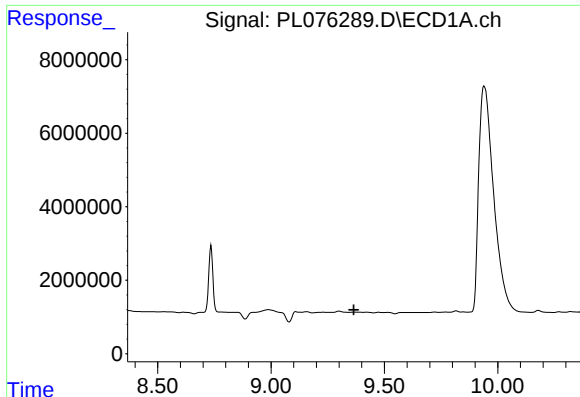
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#26 Chlordane-4

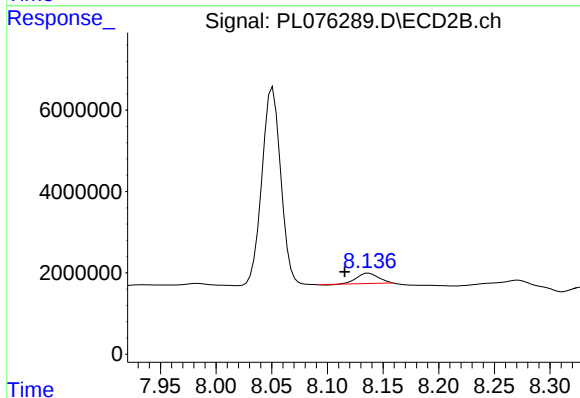
R.T.: 7.422 min
Delta R.T.: 0.018 min
Response: 16399293
Conc: 86.99 ng/ml



#27 Chlordane-5

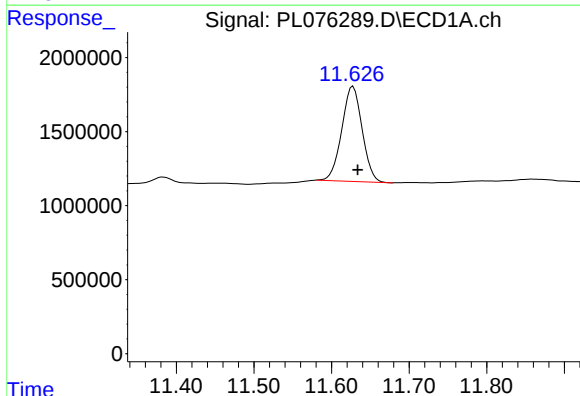
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



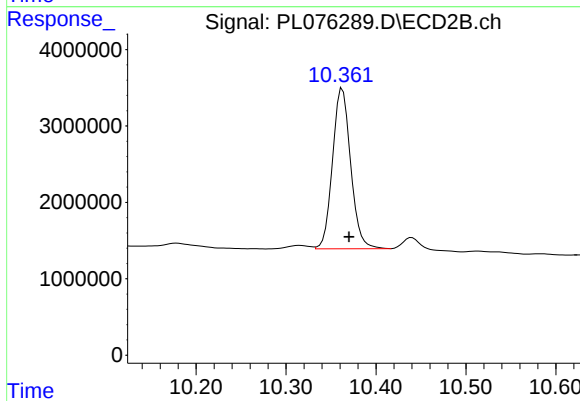
#27 Chlordane-5

R.T.: 8.137 min
Delta R.T.: 0.021 min
Response: 3417083
Conc: 74.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.628 min
Delta R.T.: -0.006 min
Response: 11715652
Conc: 18.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.007 min
Response: 29464390
Conc: 19.18 ng/ml