

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 21:17
 Operator : AR\AJ
 Sample : N3059-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 02:57:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Tue May 31 02:52:42 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...	5.640	4.641	7179557	18656264	12.216	11.777
28)	SA Decachlor...	11.640	10.391	6263333	13798128	11.681	10.055
Target Compounds							
2)	A alpha-BHC	6.253f	5.337	-196065	3598413	N.D.	1.663
3)	MA gamma-BHC...	6.647f	5.783f	699609	16253874	0.894	7.739 #
4)	MA Heptachlor	7.291	0.000	6953962	0	8.683	N.D. #
5)	MB Aldrin	7.656	6.490	63032463	2578929	86.439	1.336 #
7)	B delta-BHC	7.127f	6.403	2526661	1809045	3.290	0.843 #
9)	A Endosulfan I	0.000	7.473	0	5323733	N.D.	3.150 #
10)	B gamma-Chl...	0.000	7.342	0	21250870	N.D.	11.555 #
11)	B alpha-Chl...	0.000	7.425	0	71155243	N.D.	38.941 #
12)	B 4,4'-DDE	8.653	0.000	404207	0	0.695	N.D. #
13)	MA Dieldrin	0.000	7.740f	0	5594570	N.D.	3.224 #
14)	MA Endrin	9.054	8.072f	1383258	280751	2.605	0.180 #
15)	B Endosulfa...	0.000	8.332f	0	17168845	N.D.	10.905 #
17)	MA 4,4'-DDT	9.521	8.467	664716	1189411	1.141	0.832 #
20)	A Methoxychlor	10.005	0.000	471365	0	1.539	N.D. #
23)	Chlordane-1	0.000	5.964	0	1242582	N.D.	21.805 #
24)	Chlordane-2	7.656f	6.650	63032463	1298459	2152.675	18.812 #
25)	Chlordane-3	0.000	7.342	0	21250870	N.D.	116.519 #
26)	Chlordane-4	0.000	7.425	0	71155243	N.D.	367.085 #

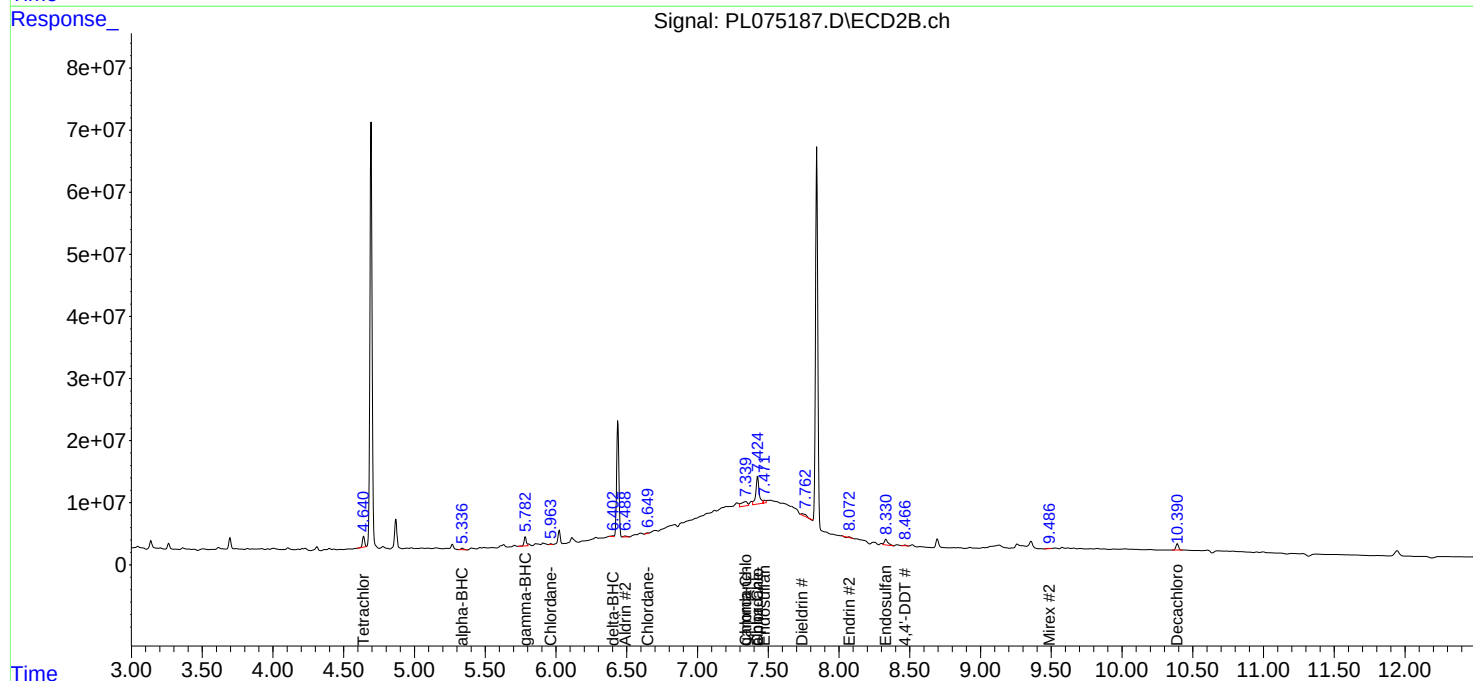
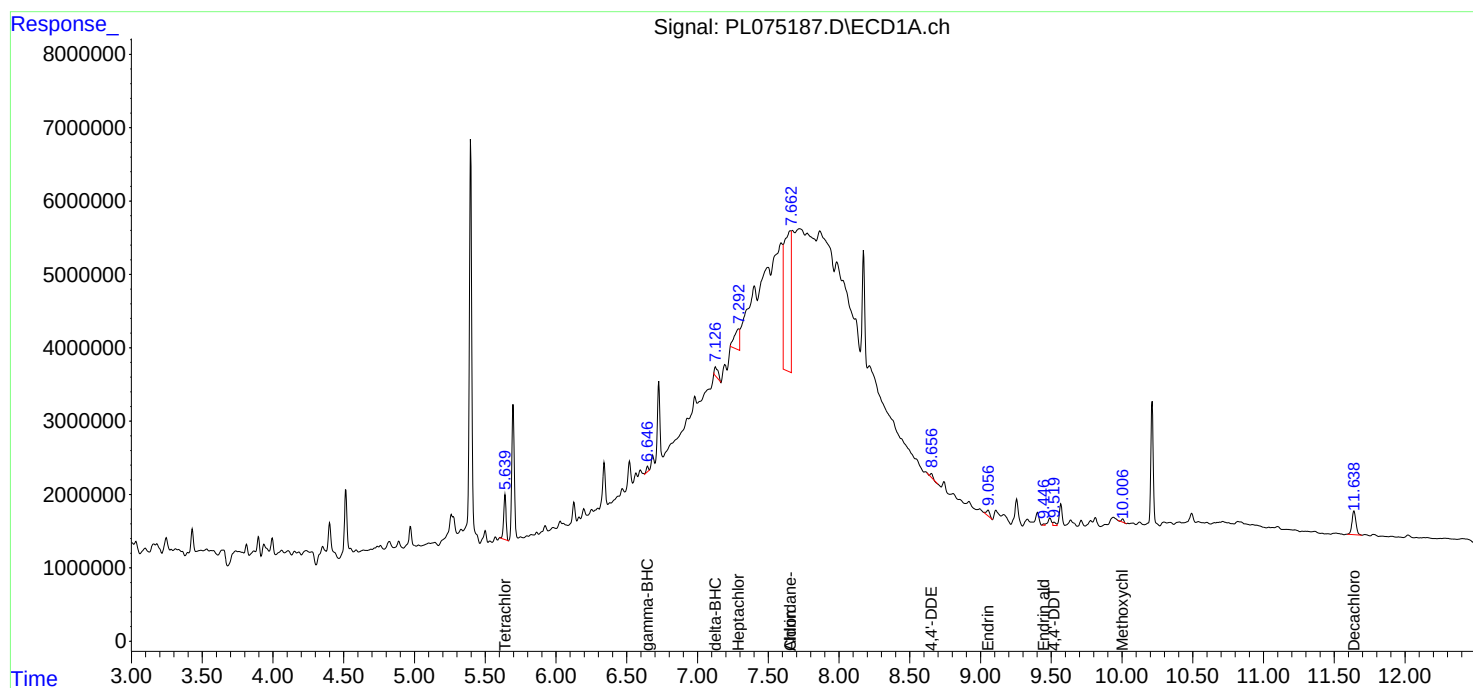
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

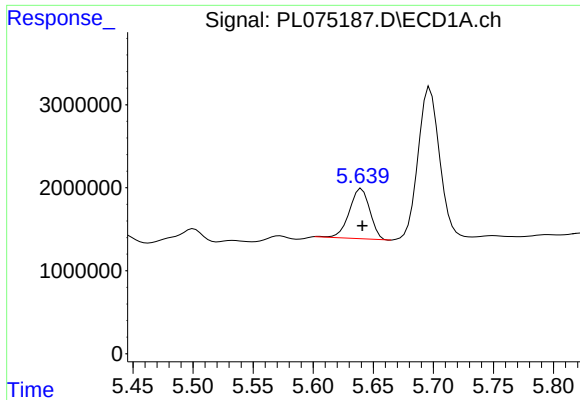
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
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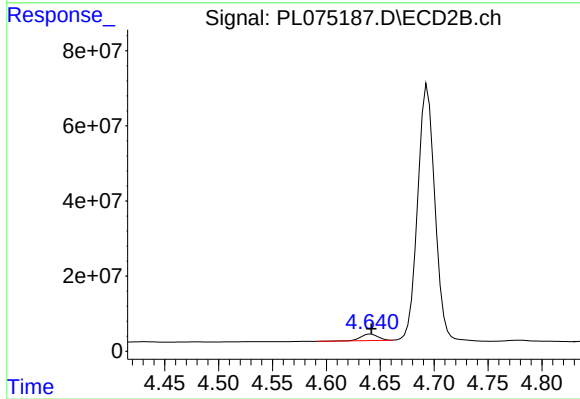




#1 Tetrachloro-m-xylene

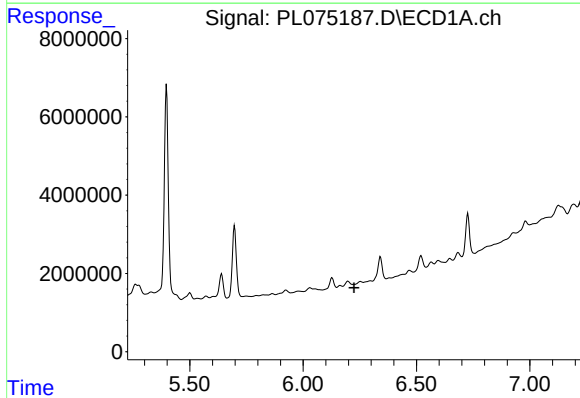
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 7179557
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



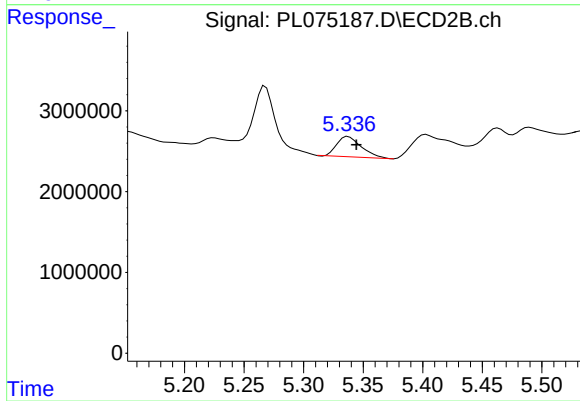
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 18656264
Conc: 11.78 ng/ml



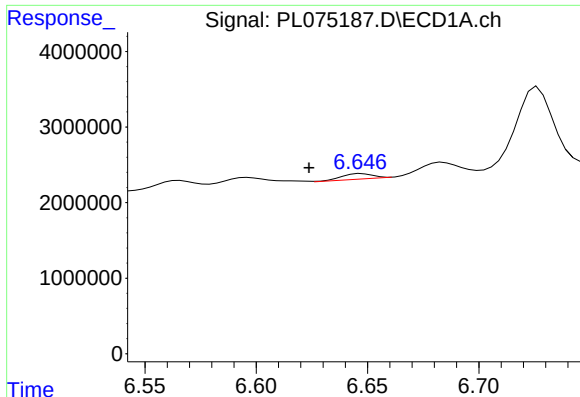
#2 alpha-BHC

R.T.: 6.253 min
Delta R.T.: 0.027 min
Response: -196065
Conc: N.D.



#2 alpha-BHC

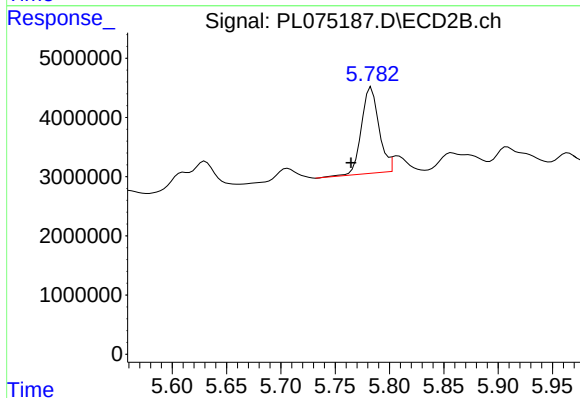
R.T.: 5.337 min
Delta R.T.: -0.007 min
Response: 3598413
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

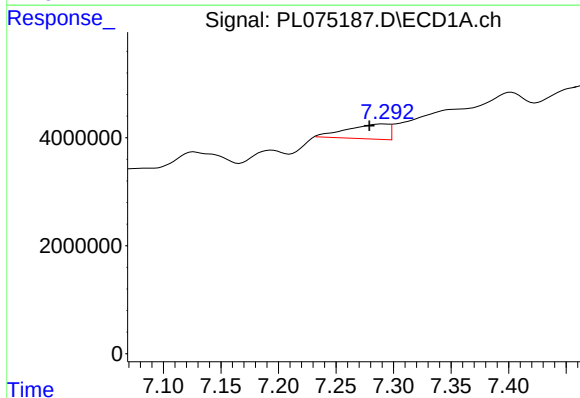
R.T.: 6.647 min
Delta R.T.: 0.024 min
Response: 699609
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



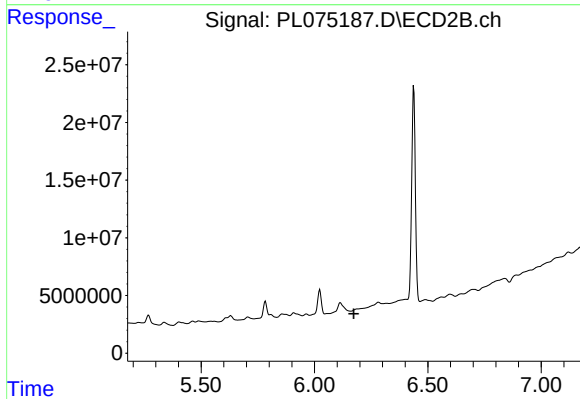
#3 gamma-BHC (Lindane)

R.T.: 5.783 min
Delta R.T.: 0.019 min
Response: 16253874
Conc: 7.74 ng/ml



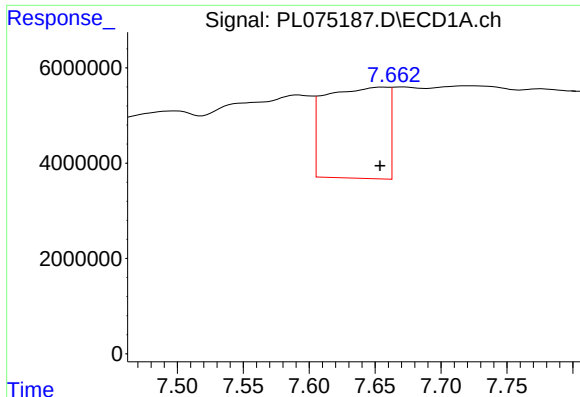
#4 Heptachlor

R.T.: 7.291 min
Delta R.T.: 0.012 min
Response: 6953962
Conc: 8.68 ng/ml



#4 Heptachlor

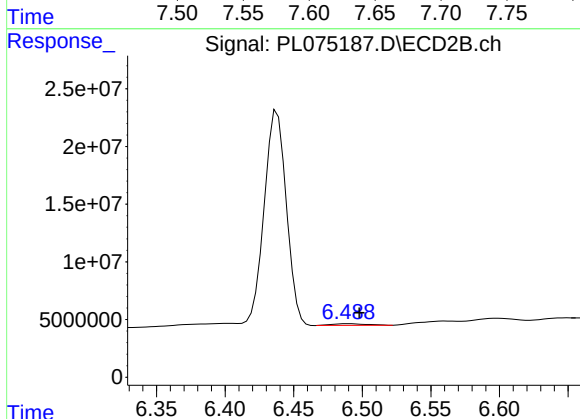
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#5 Aldrin

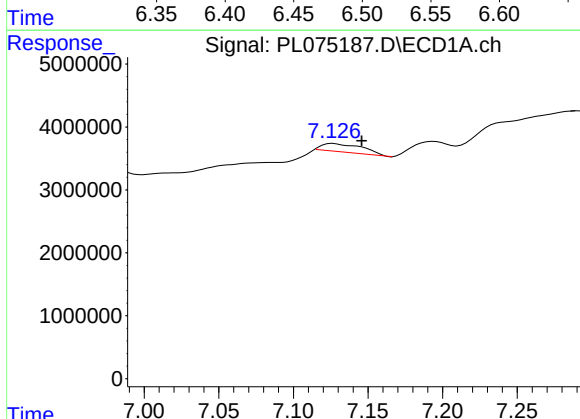
R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 63032463
Conc: 86.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



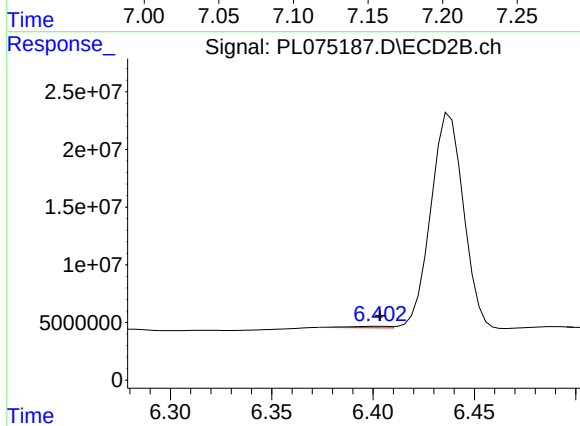
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 2578929
Conc: 1.34 ng/ml



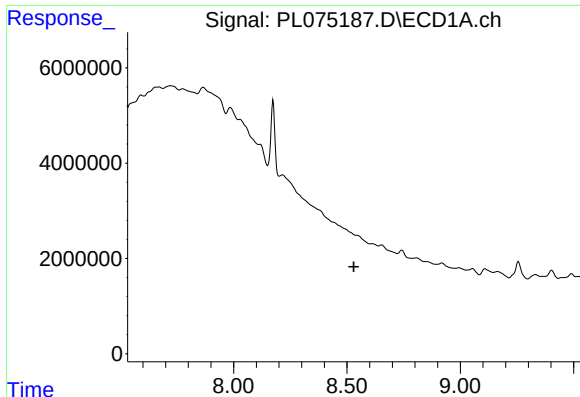
#7 delta-BHC

R.T.: 7.127 min
Delta R.T.: -0.019 min
Response: 2526661
Conc: 3.29 ng/ml



#7 delta-BHC

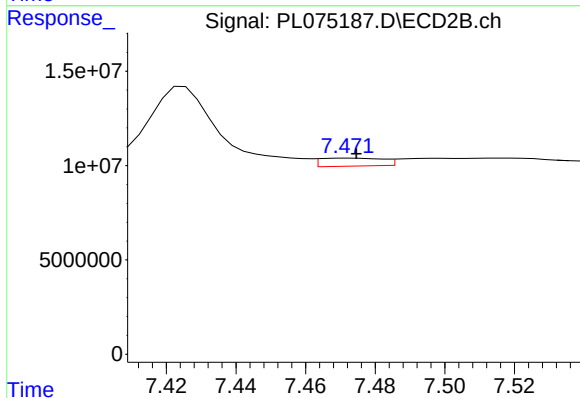
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1809045
Conc: 0.84 ng/ml



#9 Endosulfan I

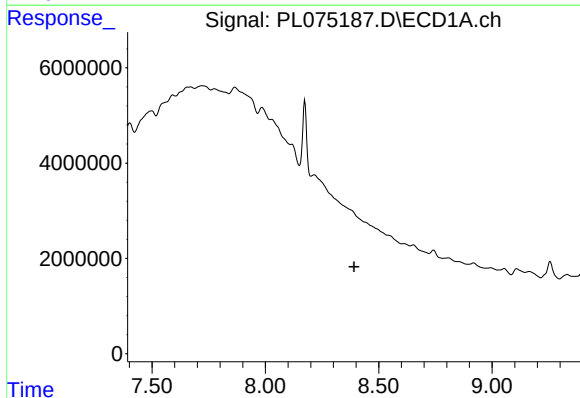
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



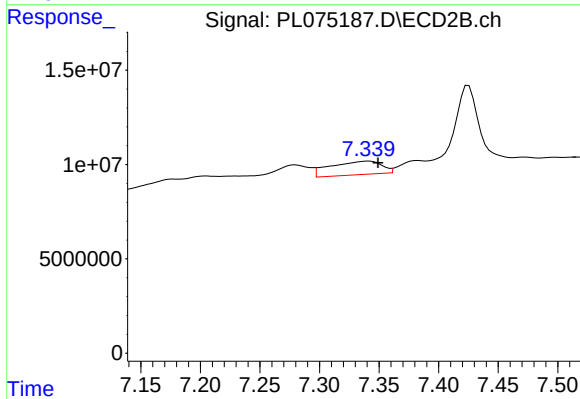
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 5323733
Conc: 3.15 ng/ml



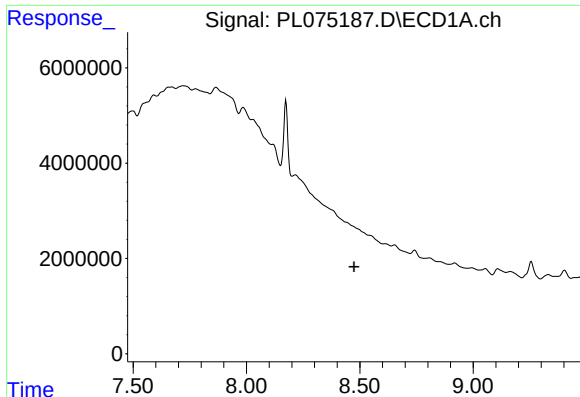
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

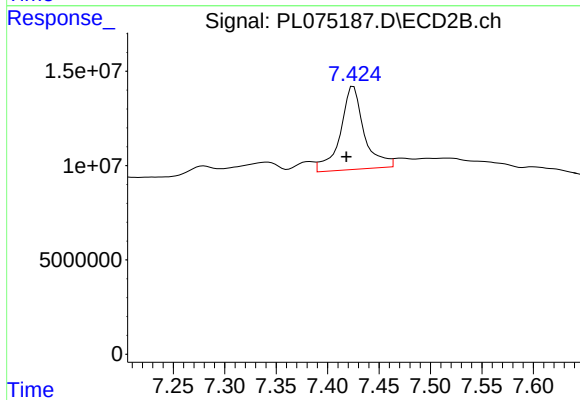
R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 21250870
Conc: 11.55 ng/ml



#11 alpha-Chlordane

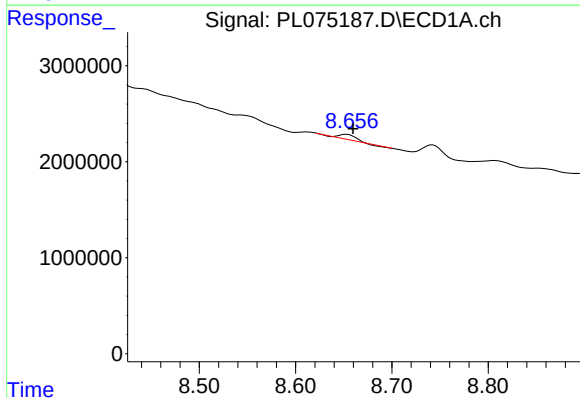
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



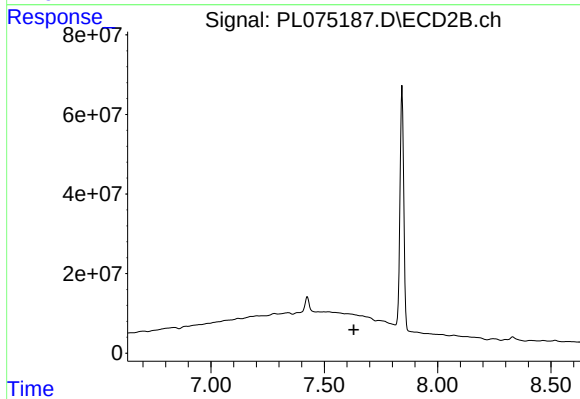
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: 0.007 min
Response: 71155243
Conc: 38.94 ng/ml



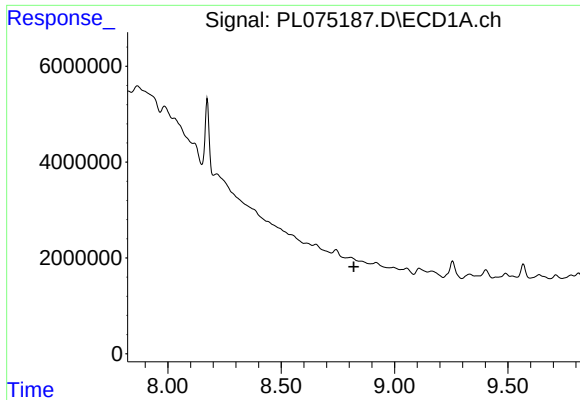
#12 4,4'-DDE

R.T.: 8.653 min
Delta R.T.: -0.006 min
Response: 404207
Conc: 0.69 ng/ml



#12 4,4'-DDE

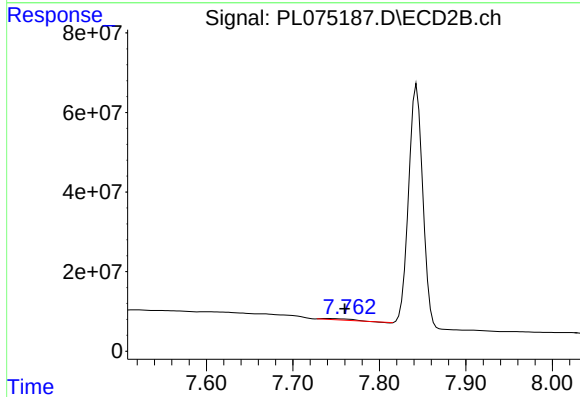
R.T.: 0.000 min
Exp R.T.: 7.630 min
Response: 0
Conc: N.D.



#13 Dieldrin

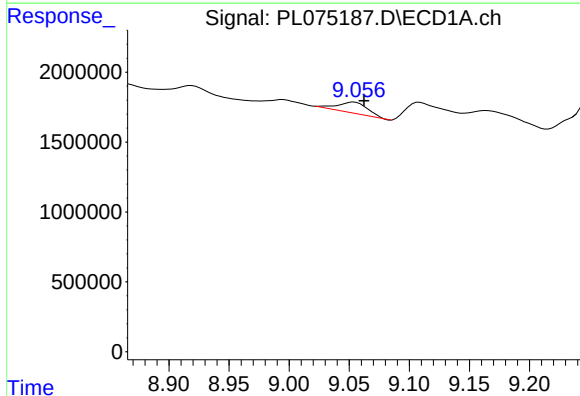
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



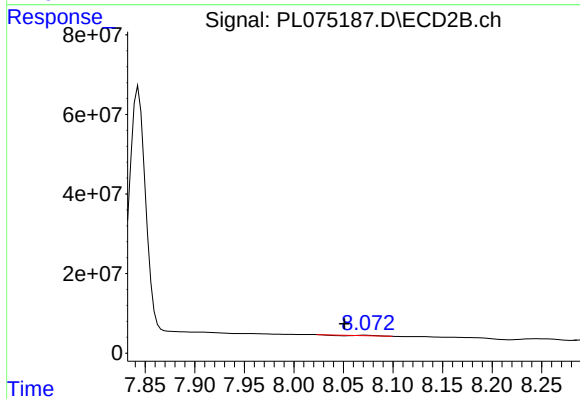
#13 Dieldrin

R.T.: 7.740 min
Delta R.T.: -0.020 min
Response: 5594570
Conc: 3.22 ng/ml



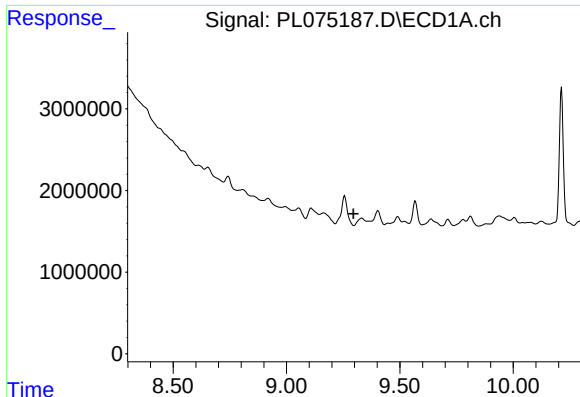
#14 Endrin

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 1383258
Conc: 2.60 ng/ml



#14 Endrin

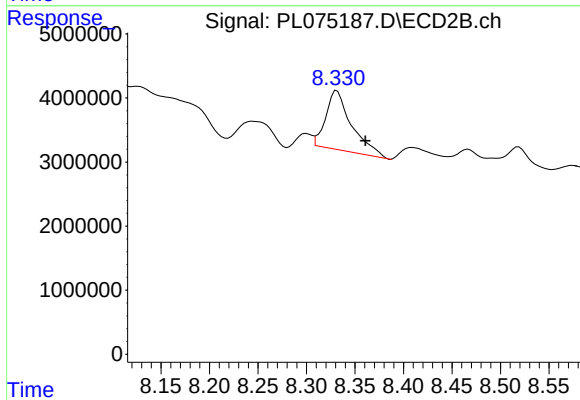
R.T.: 8.072 min
Delta R.T.: 0.021 min
Response: 280751
Conc: 0.18 ng/ml



#15 Endosulfan II

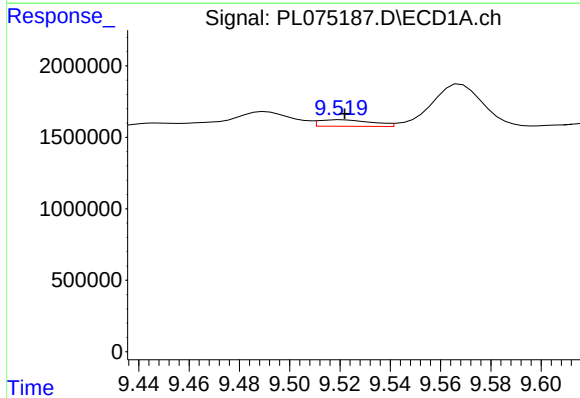
R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



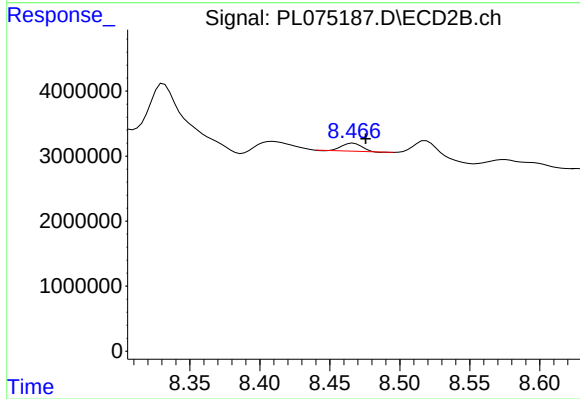
#15 Endosulfan II

R.T.: 8.332 min
Delta R.T.: -0.029 min
Response: 17168845
Conc: 10.91 ng/ml



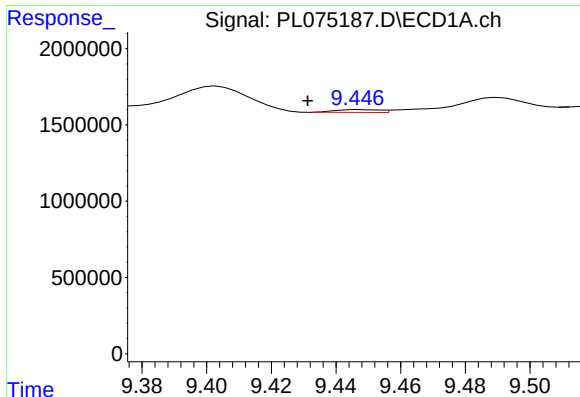
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.001 min
Response: 664716
Conc: 1.14 ng/ml



#17 4,4'-DDT

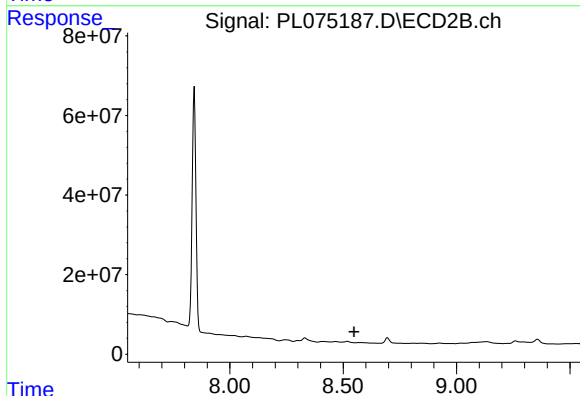
R.T.: 8.467 min
Delta R.T.: -0.009 min
Response: 1189411
Conc: 0.83 ng/ml



#18 Endrin aldehyde

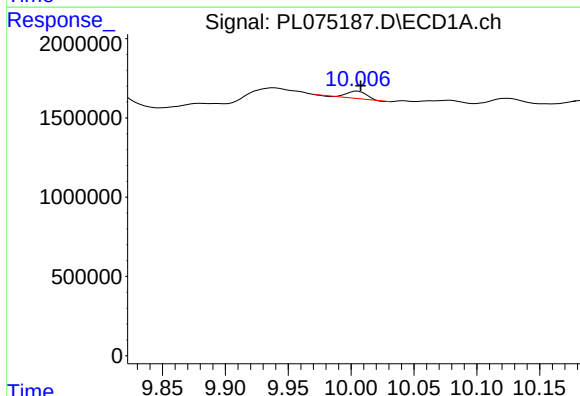
R.T.: 9.448 min
Delta R.T.: 0.016 min
Response: 172607
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



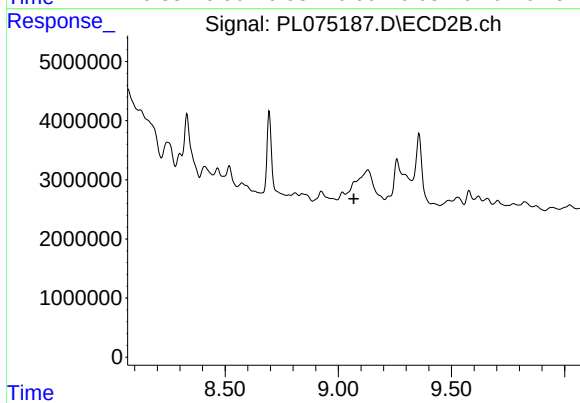
#18 Endrin aldehyde

R.T.: 8.575 min
Delta R.T.: 0.026 min
Response: -2479201
Conc: N.D.



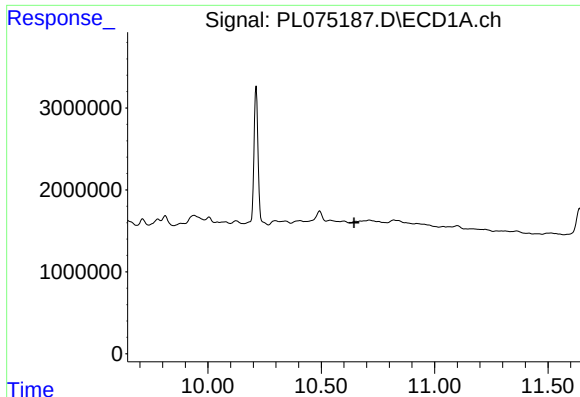
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: -0.002 min
Response: 471365
Conc: 1.54 ng/ml



#20 Methoxychlor

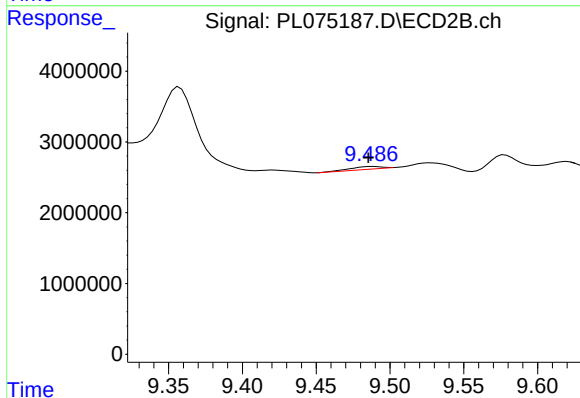
R.T.: 0.000 min
Exp R.T.: 9.069 min
Response: 0
Conc: N.D.



#22 Mirex

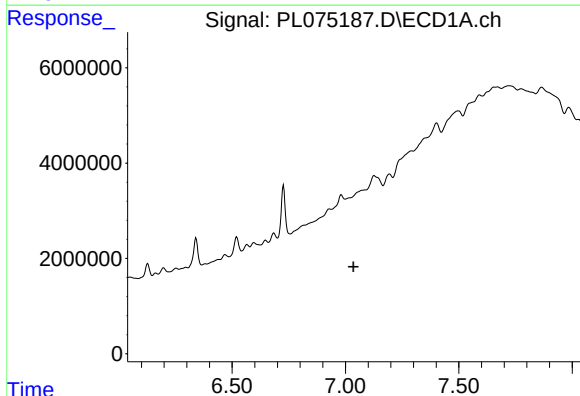
R.T.: 10.653 min
Delta R.T.: 0.008 min
Response: -269338
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



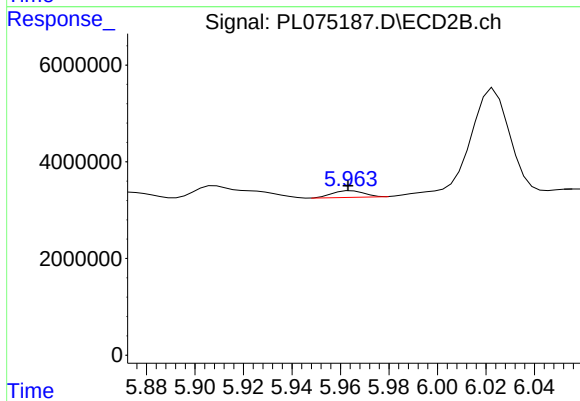
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 548576
Conc: 0.43 ng/ml



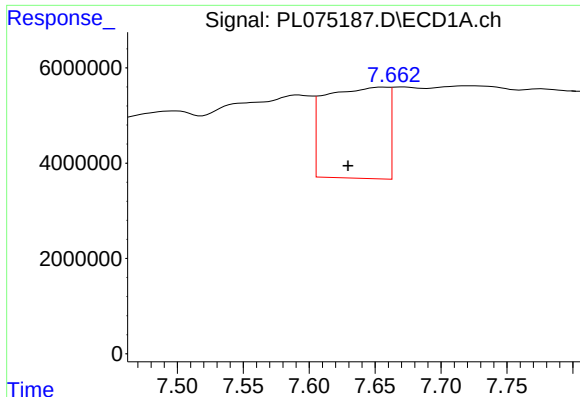
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#23 Chlordane-1

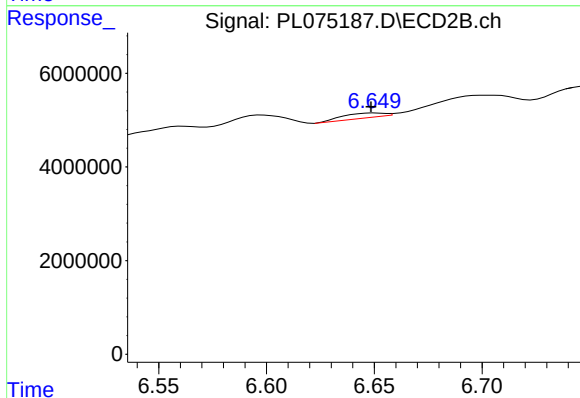
R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 1242582
Conc: 21.81 ng/ml



#24 Chlordane-2

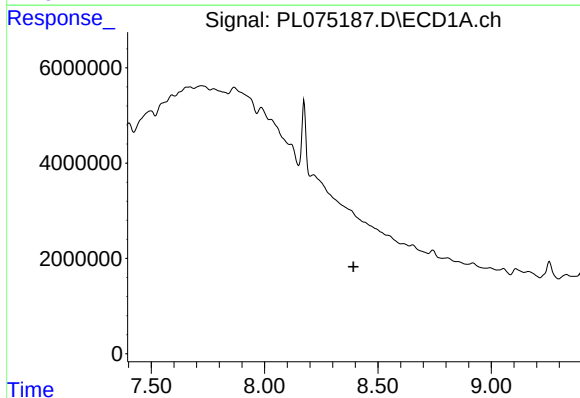
R.T.: 7.656 min
Delta R.T.: 0.027 min
Response: 63032463
Conc: 2152.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



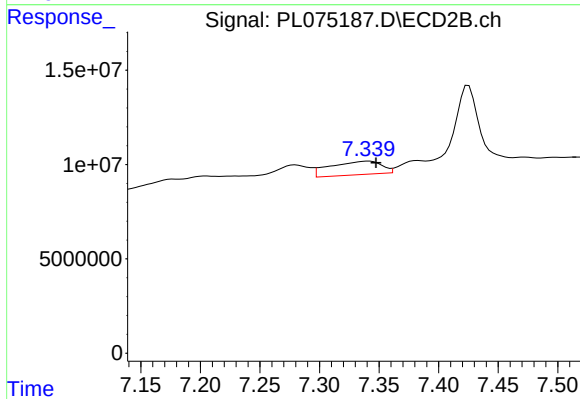
#24 Chlordane-2

R.T.: 6.650 min
Delta R.T.: 0.002 min
Response: 1298459
Conc: 18.81 ng/ml



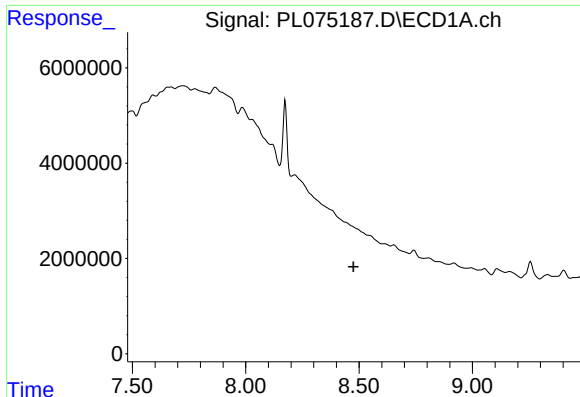
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.392 min
Response: 0
Conc: N.D.



#25 Chlordane-3

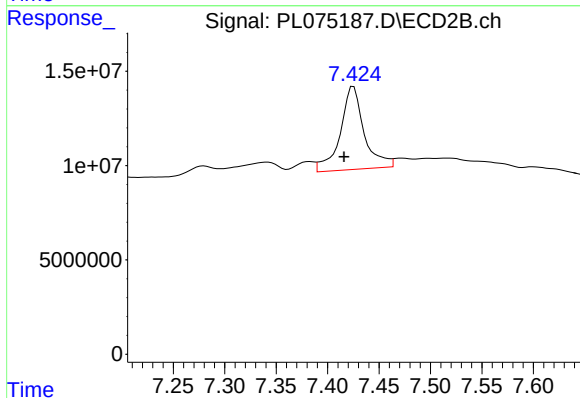
R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 21250870
Conc: 116.52 ng/ml



#26 Chlordane-4

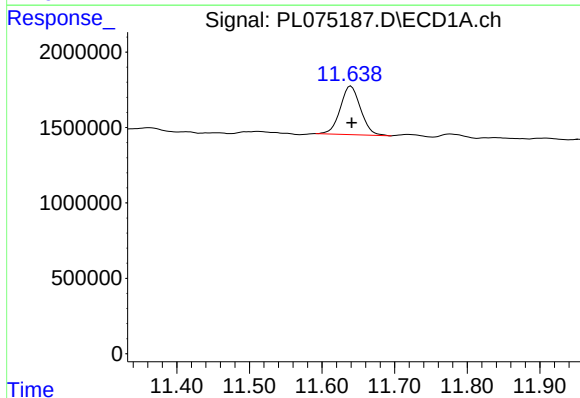
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



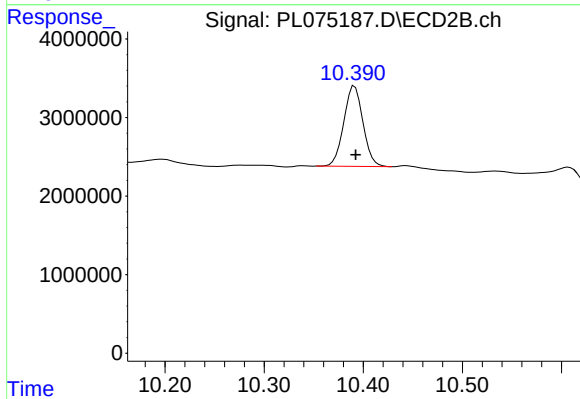
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: 0.009 min
Response: 71155243
Conc: 367.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 6263333
Conc: 11.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.001 min
Response: 13798128
Conc: 10.05 ng/ml