

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 08:29
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:51:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	0.000	2.651f	0	186747	N.D.	0.061 #
2)	SA Decachlor...	0.000	7.757f	0	567628	N.D.	0.203 #
Target Compounds							
2)	A alpha-BHC	0.000	3.102f	0	477850	N.D.	0.109 #
3)	MA gamma-BHC...	0.000	3.421f	0	101980	N.D.	0.026 #
4)	MA Heptachlor	4.804	3.771	222309	401509	0.128	0.103
5)	MB Aldrin	5.148f	4.073f	345601	401730	0.220	0.109 #
6)	B beta-BHC	4.435	3.771f	48590	401509	0.065	0.243 #
7)	B delta-BHC	4.655f	3.969	494552	388143	0.320	0.097 #
8)	B Heptachlo...	5.581f	4.572f	31550828	204521	23.443	0.062 #
9)	A Endosulfan I	0.000	4.949f	0	1008815	N.D.	0.327 #
10)	B gamma-Chl...	5.824	0.000	1000089	0	0.713	N.D. #
11)	B alpha-Chl...	0.000	4.876	0	9337482	N.D.	2.852 #
12)	B 4,4'-DDE	0.000	5.077f	0	223472	N.D.	0.069 #
13)	MA Dieldrin	6.212f	5.202f	797208	17377790	0.597	5.292 #
14)	MA Endrin	0.000	5.484f	0	50411569	N.D.	18.440 #
15)	B Endosulfa...	0.000	5.771f	0	3513295	N.D.	1.295 #
17)	MA 4,4'-DDT	6.936f	5.882f	1884444	65791	1.687	0.025 #
22)	Mirex	8.002	0.000	1084467	0	1.179	N.D. #
23)	Chlordane-1	0.000	3.624f	0	269663	N.D.	3.231 #
24)	Chlordane-2	0.000	4.169	0	4010839	N.D.	37.443 #
25)	Chlordane-3	5.824	0.000	1000089	0	5.622	N.D. #
26)	Chlordane-4	0.000	4.876	0	9337482	N.D.	29.505 #

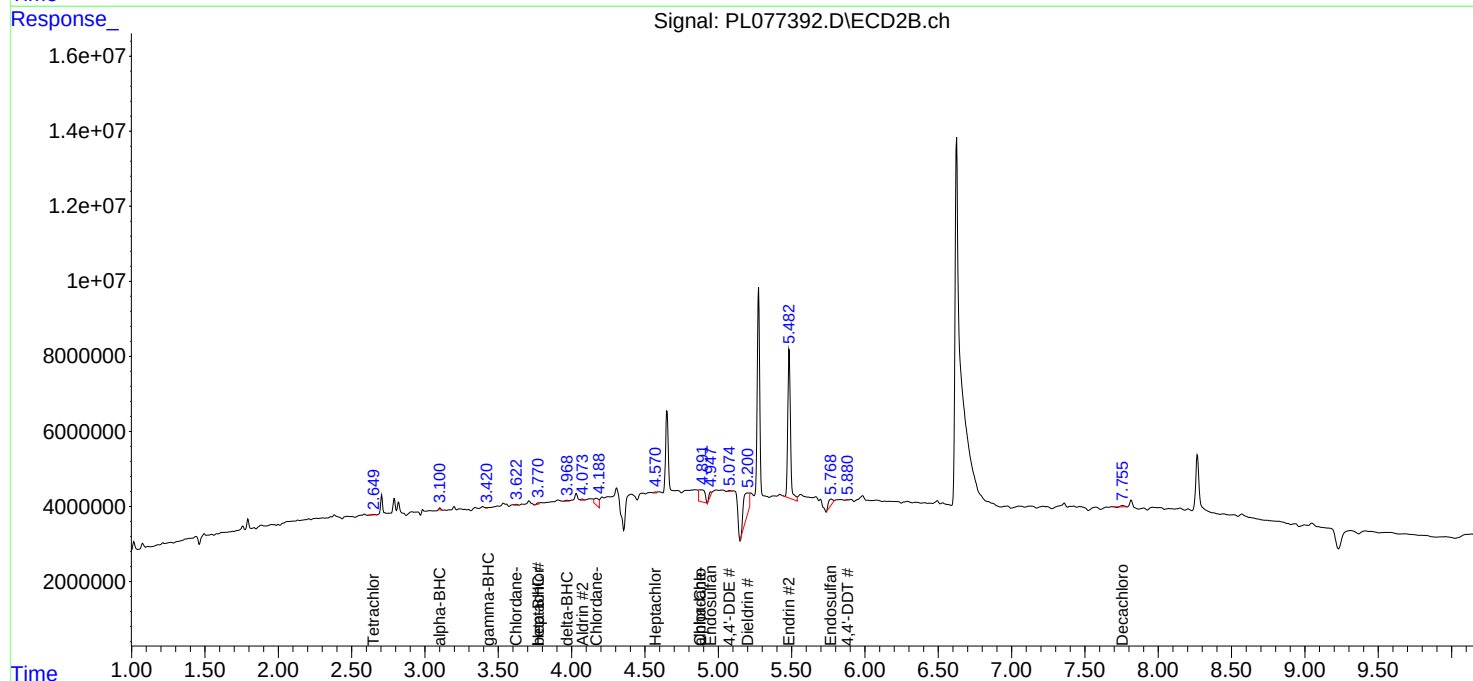
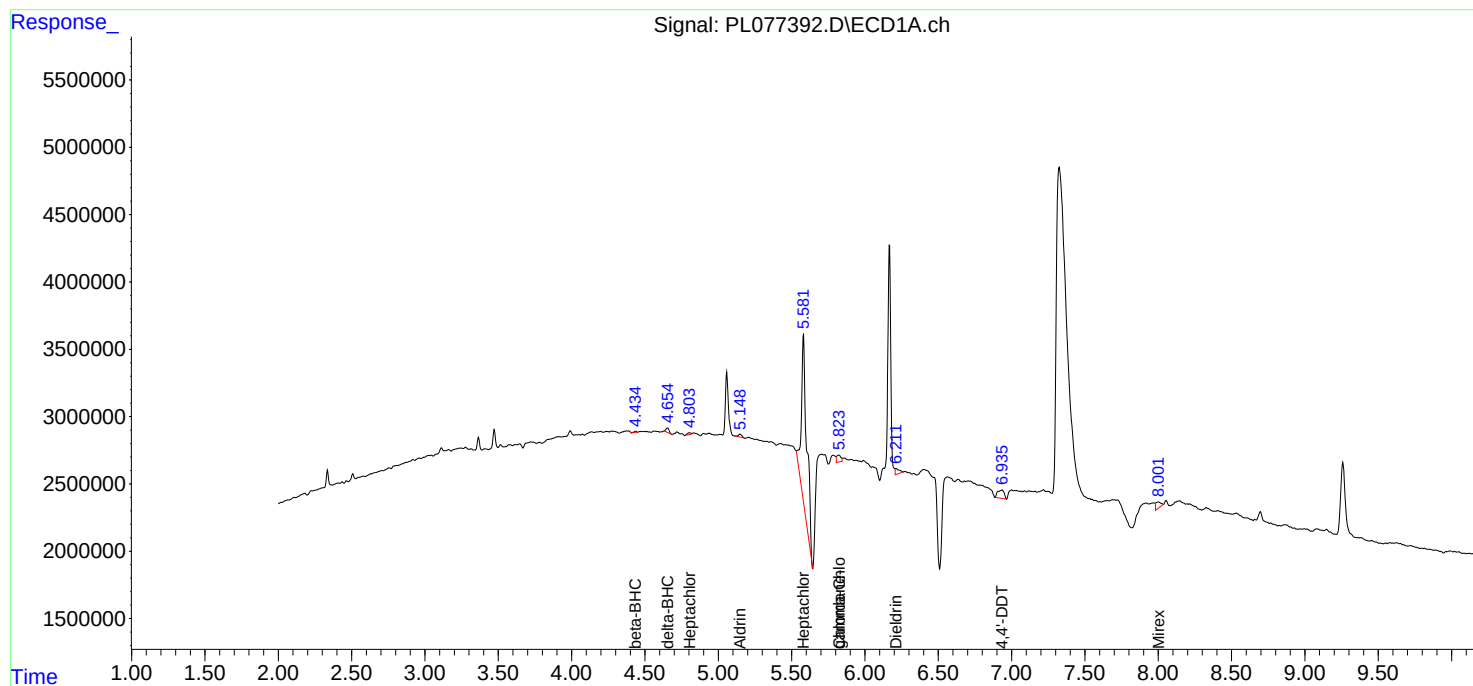
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

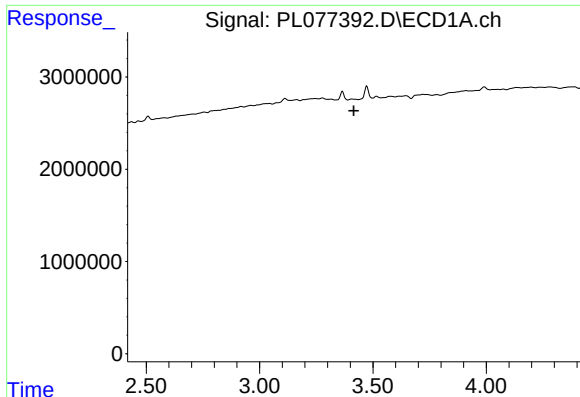
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ALS Vial : 1 Sample Multiplier: 1

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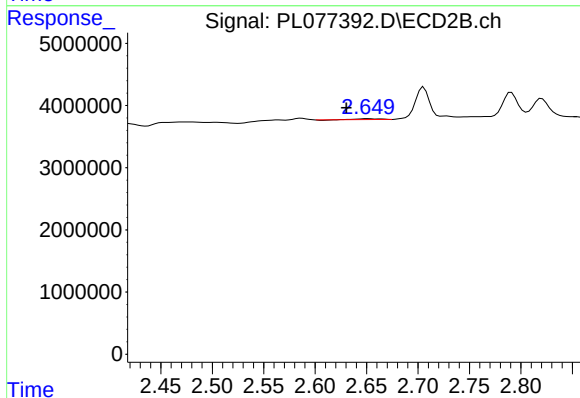




#1 Tetrachloro-m-xylene

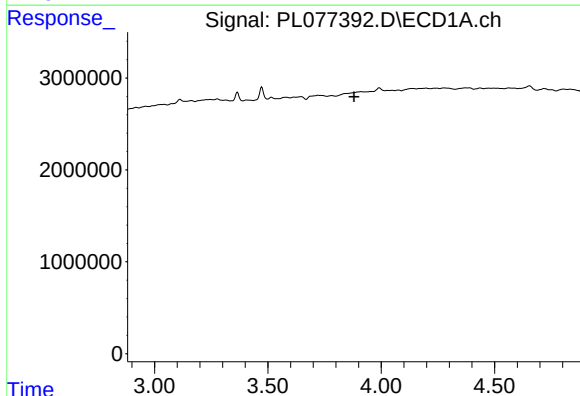
R.T.: 0.000 min
Exp R.T.: 3.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



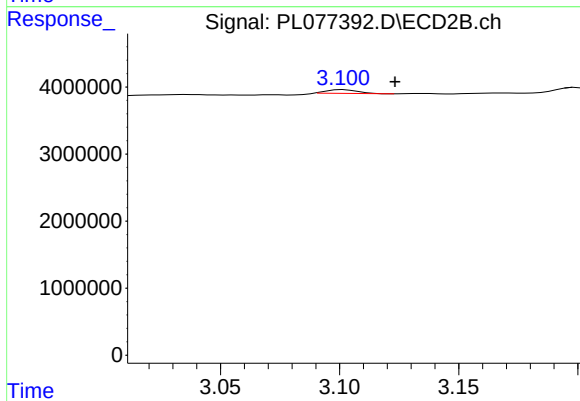
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.021 min
Response: 186747
Conc: 0.06 ng/ml



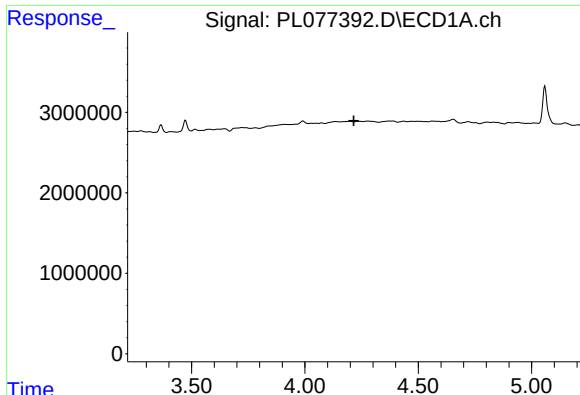
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

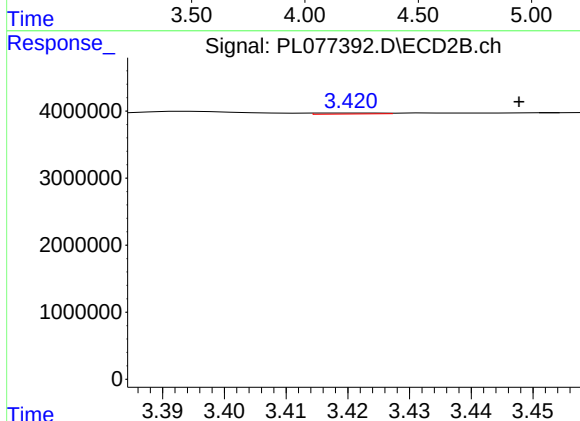
R.T.: 3.102 min
Delta R.T.: -0.022 min
Response: 477850
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

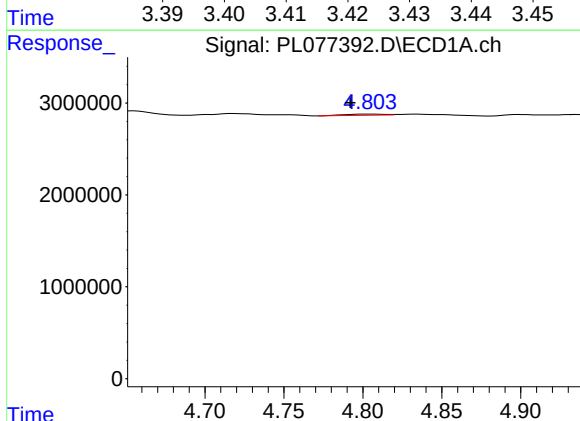
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



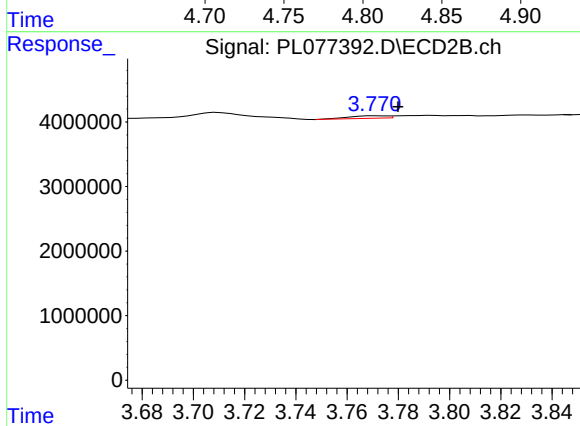
#3 gamma-BHC (Lindane)

R.T.: 3.421 min
Delta R.T.: -0.026 min
Response: 101980
Conc: 0.03 ng/ml



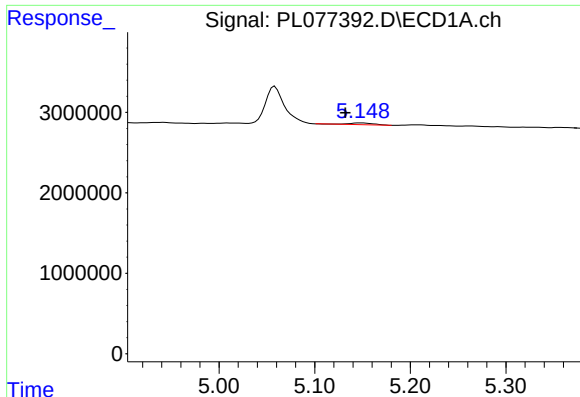
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.012 min
Response: 222309
Conc: 0.13 ng/ml



#4 Heptachlor

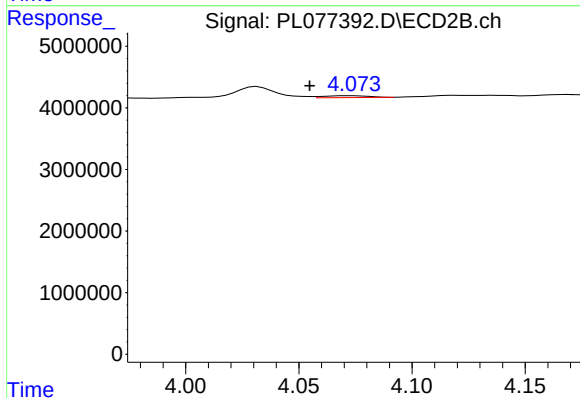
R.T.: 3.771 min
Delta R.T.: -0.009 min
Response: 401509
Conc: 0.10 ng/ml



#5 Aldrin

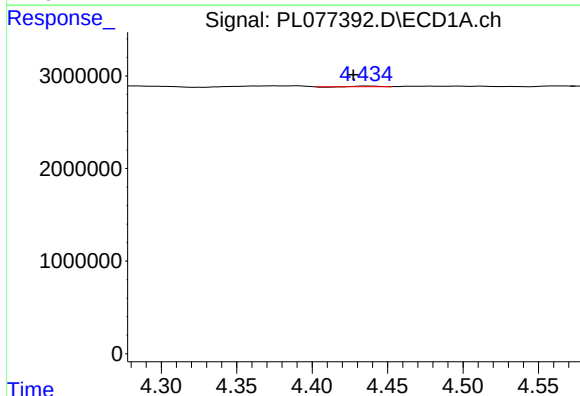
R.T.: 5.148 min
Delta R.T.: 0.016 min
Response: 345601
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



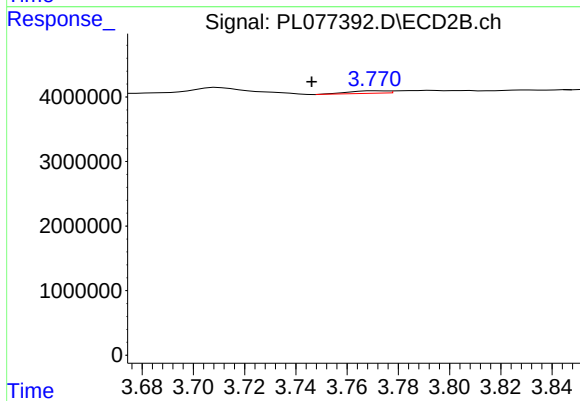
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.019 min
Response: 401730
Conc: 0.11 ng/ml



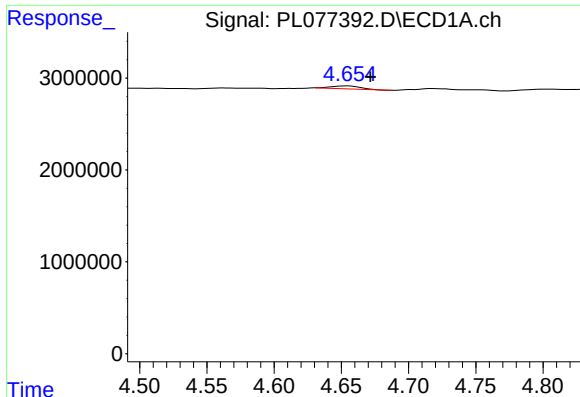
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.008 min
Response: 48590
Conc: 0.07 ng/ml



#6 beta-BHC

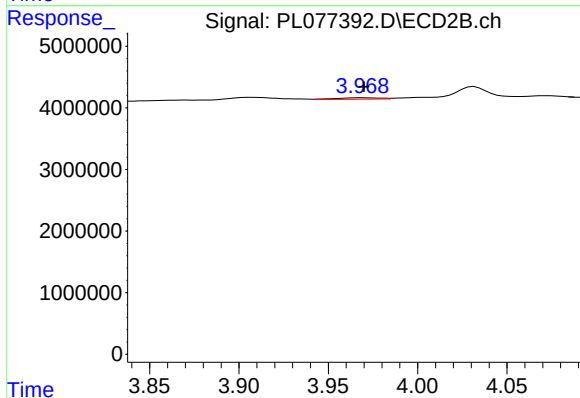
R.T.: 3.771 min
Delta R.T.: 0.025 min
Response: 401509
Conc: 0.24 ng/ml



#7 delta-BHC

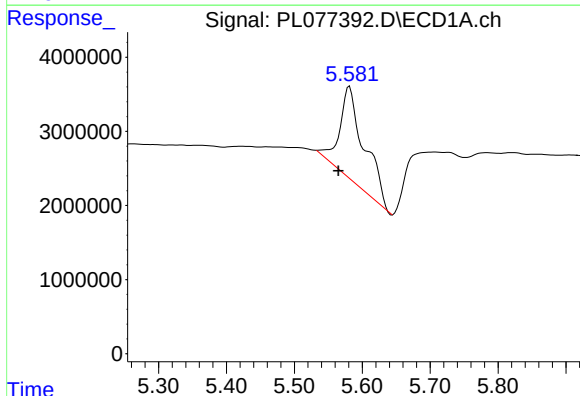
R.T.: 4.655 min
Delta R.T.: -0.017 min
Response: 494552
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



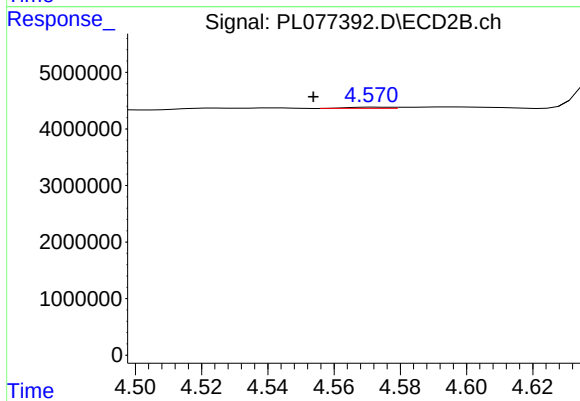
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 388143
Conc: 0.10 ng/ml



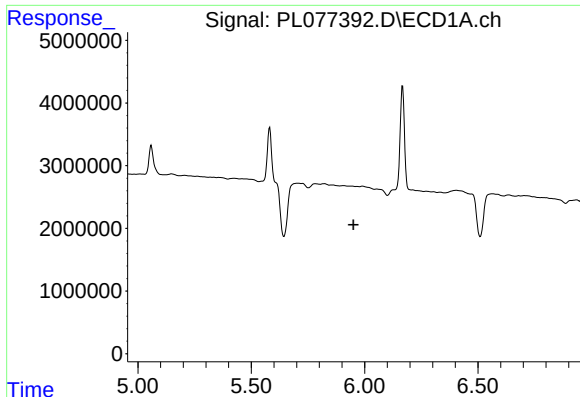
#8 Heptachlor epoxide

R.T.: 5.581 min
Delta R.T.: 0.016 min
Response: 31550828
Conc: 23.44 ng/ml



#8 Heptachlor epoxide

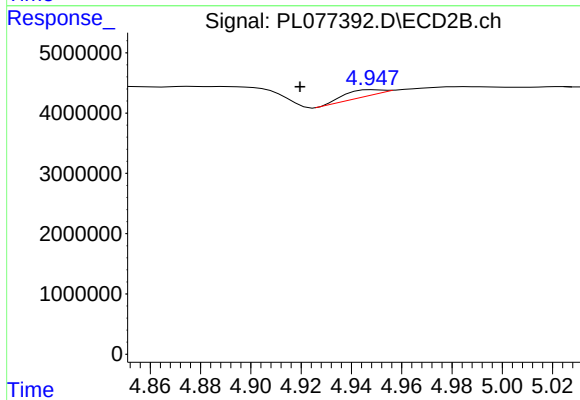
R.T.: 4.572 min
Delta R.T.: 0.018 min
Response: 204521
Conc: 0.06 ng/ml



#9 Endosulfan I

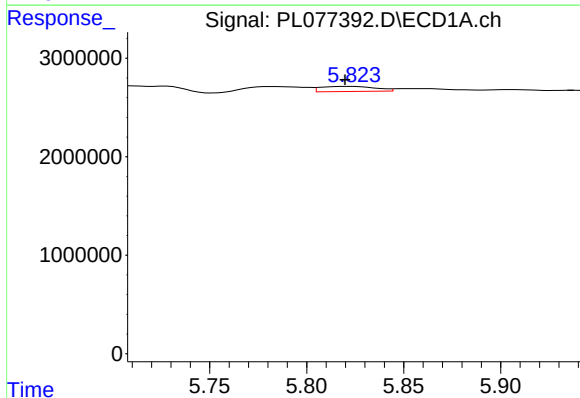
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



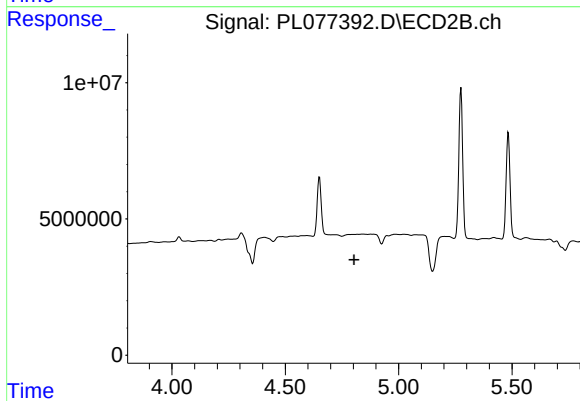
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.029 min
Response: 1008815
Conc: 0.33 ng/ml



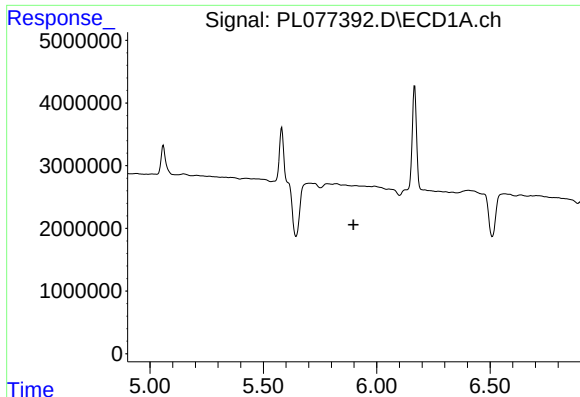
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 1000089
Conc: 0.71 ng/ml



#10 gamma-Chlordane

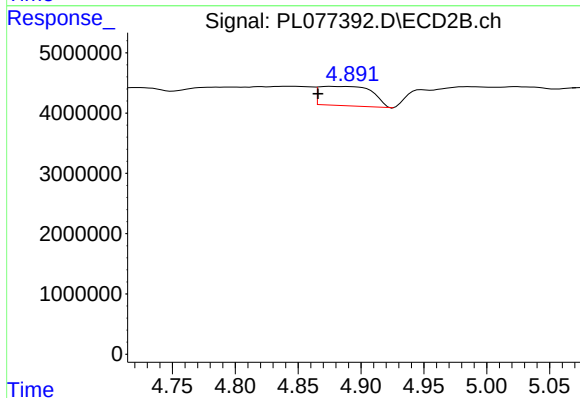
R.T.: 0.000 min
Exp R.T.: 4.803 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

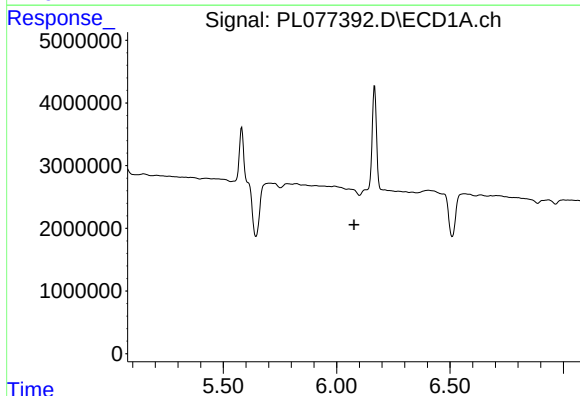
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



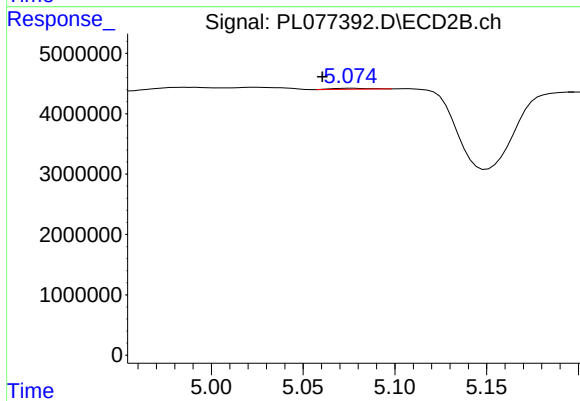
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.010 min
Response: 9337482
Conc: 2.85 ng/ml



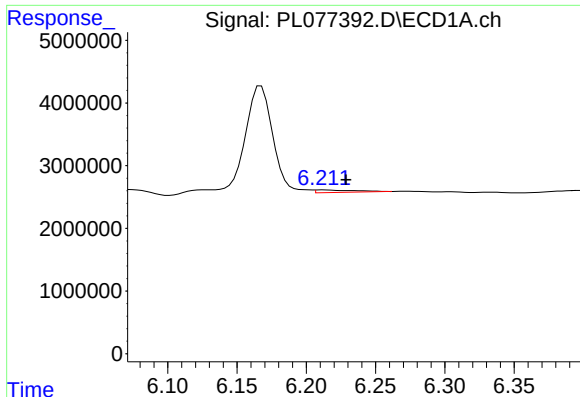
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

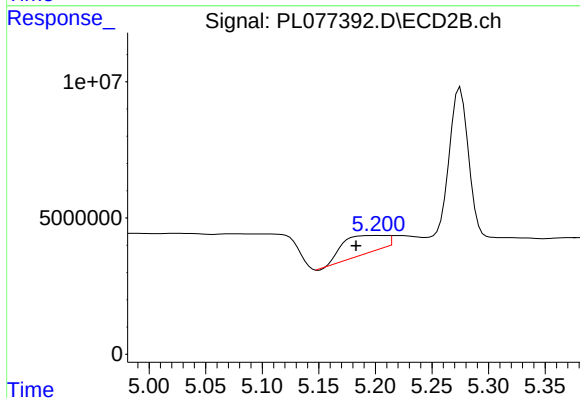
R.T.: 5.077 min
Delta R.T.: 0.016 min
Response: 223472
Conc: 0.07 ng/ml



#13 Dieldrin

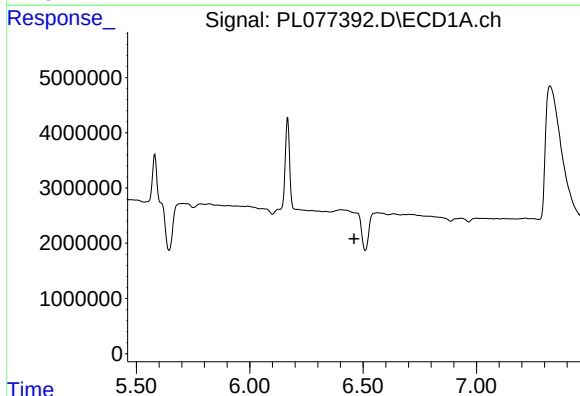
R.T.: 6.212 min
Delta R.T.: -0.016 min
Response: 797208
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



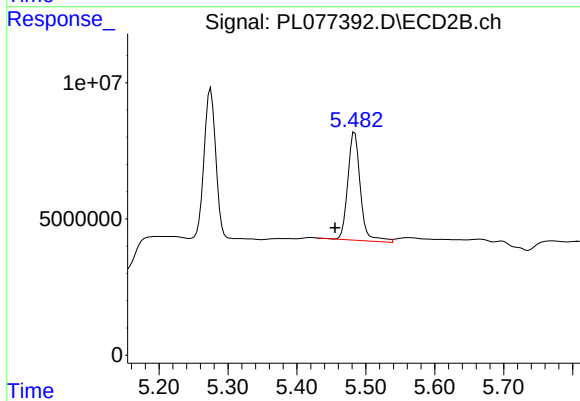
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.019 min
Response: 17377790
Conc: 5.29 ng/ml



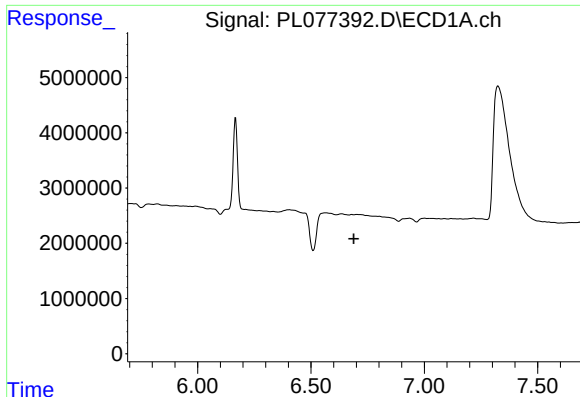
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

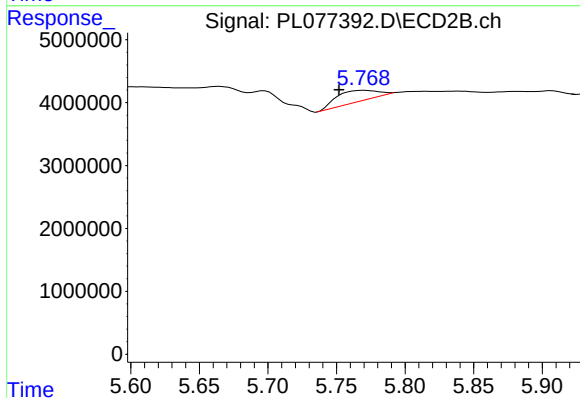
R.T.: 5.484 min
Delta R.T.: 0.028 min
Response: 50411569
Conc: 18.44 ng/ml



#15 Endosulfan II

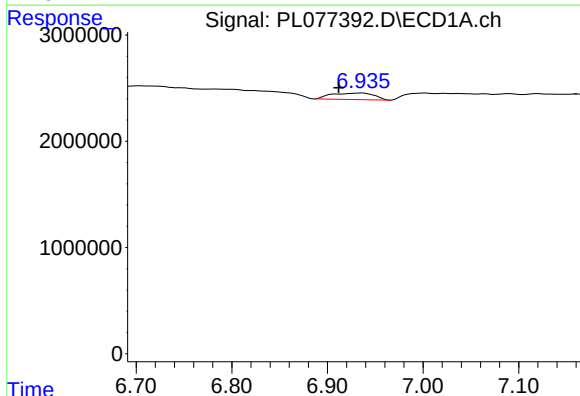
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



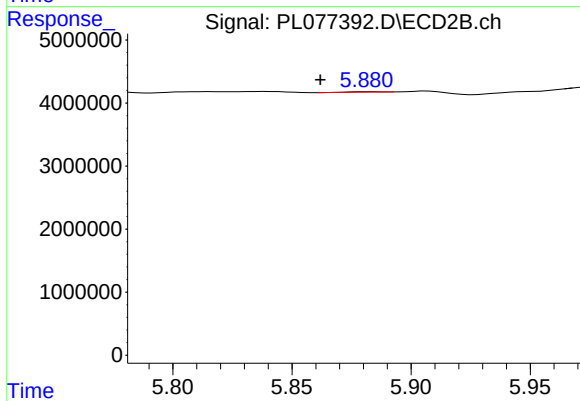
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.019 min
Response: 3513295
Conc: 1.30 ng/ml



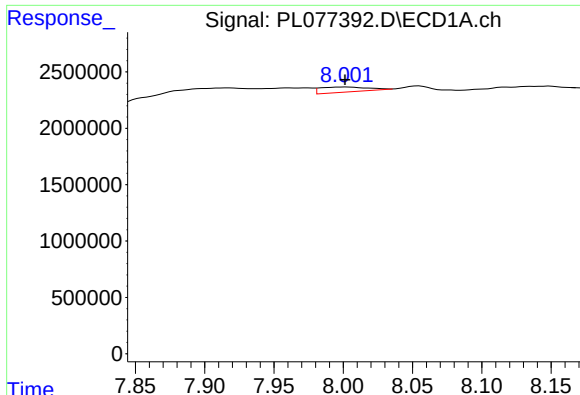
#17 4,4'-DDT

R.T.: 6.936 min
Delta R.T.: 0.024 min
Response: 1884444
Conc: 1.69 ng/ml



#17 4,4'-DDT

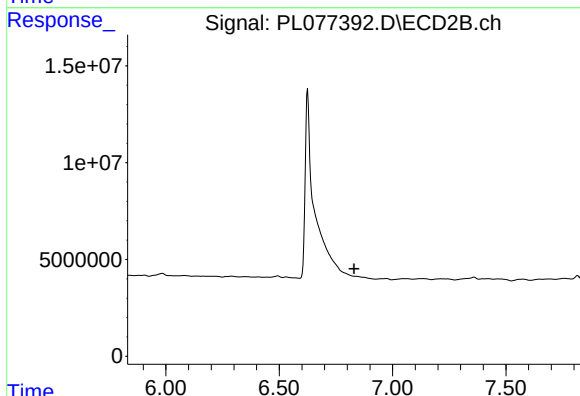
R.T.: 5.882 min
Delta R.T.: 0.020 min
Response: 65791
Conc: 0.02 ng/ml



#22 Mirex

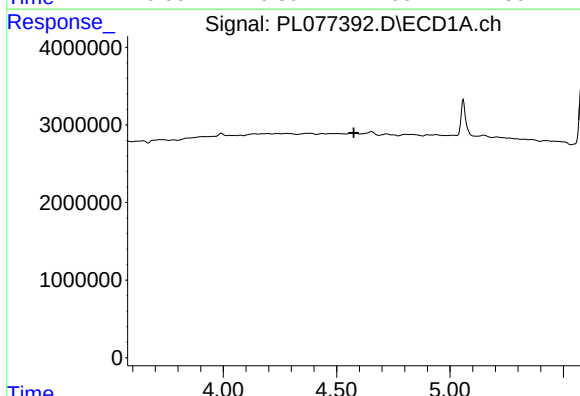
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 1084467
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



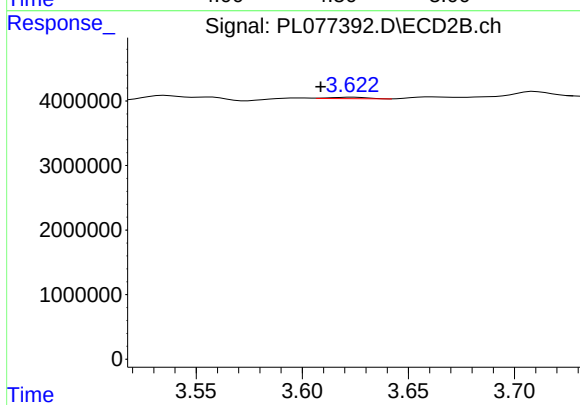
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



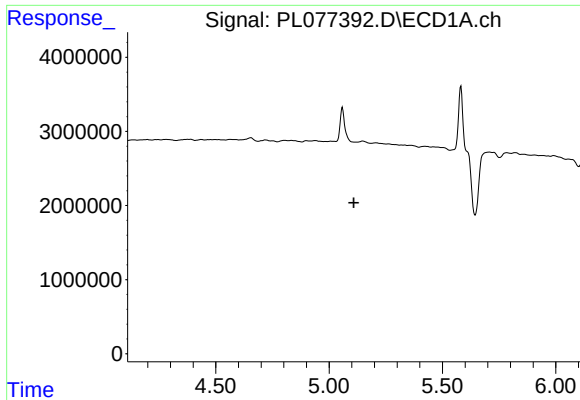
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

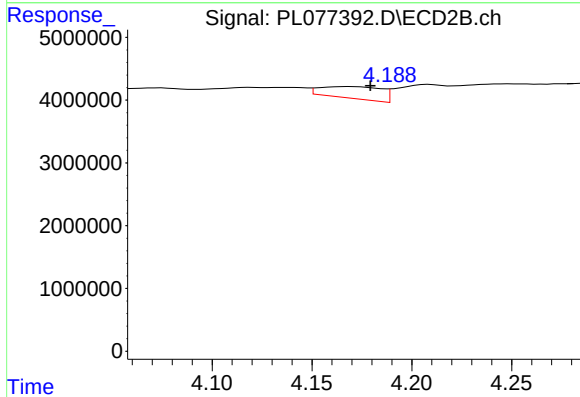
R.T.: 3.624 min
Delta R.T.: 0.015 min
Response: 269663
Conc: 3.23 ng/ml



#24 Chlordane-2

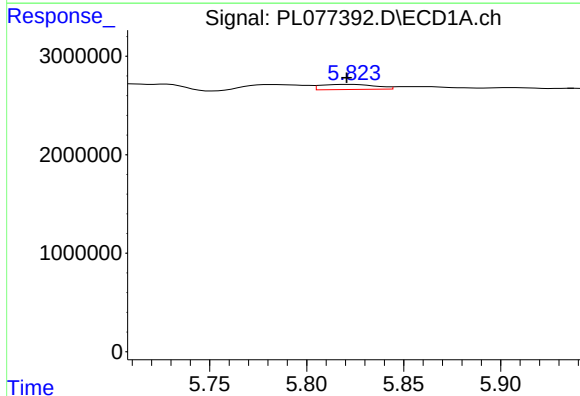
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



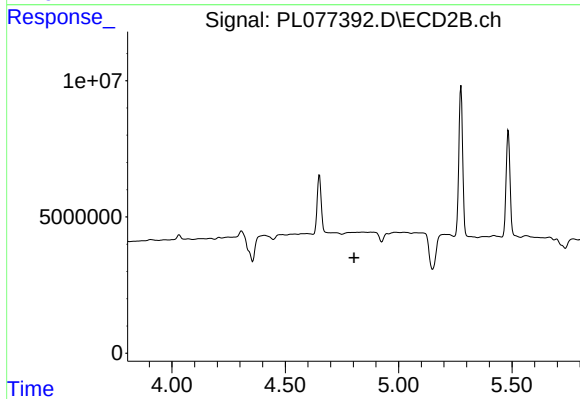
#24 Chlordane-2

R.T.: 4.169 min
Delta R.T.: -0.010 min
Response: 4010839
Conc: 37.44 ng/ml



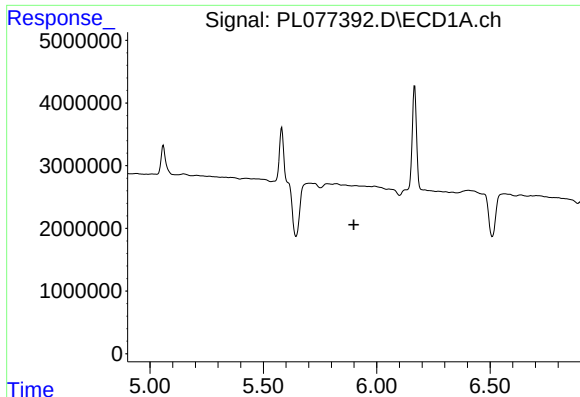
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 1000089
Conc: 5.62 ng/ml



#25 Chlordane-3

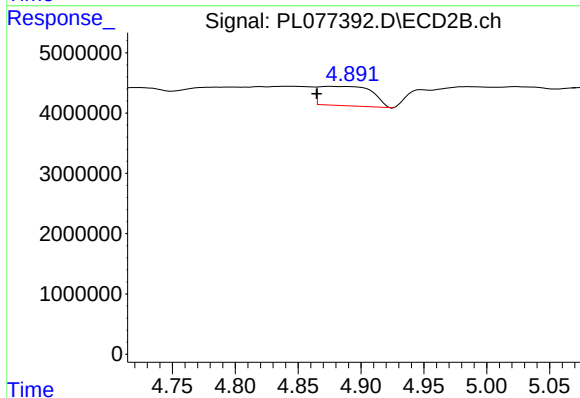
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#26 Chlordane-4

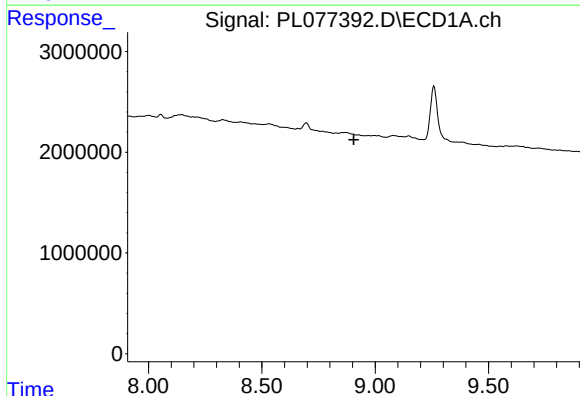
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



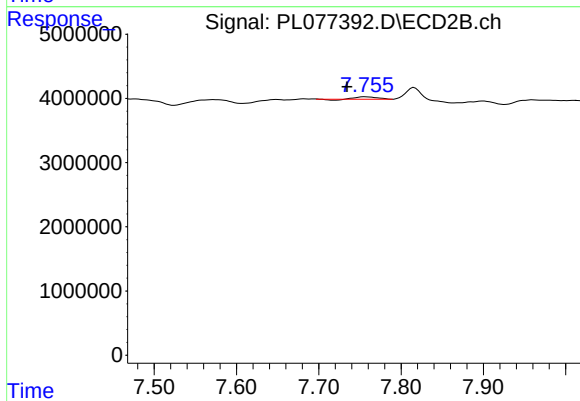
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: 0.011 min
Response: 9337482
Conc: 29.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: 0.022 min
Response: 567628
Conc: 0.20 ng/ml