

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
 Data File : PL077271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 23:54
 Operator : AR\AJ
 Sample : N4272-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:24:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 22 19:19:43 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...	3.415	2.630	25857881	60956004	19.004	19.834
2)	SA Decachlor...	8.905	7.734	16109857	38117228	13.747	13.661
Target Compounds							
2)	A alpha-BHC	3.906f	0.000	618490	0	0.334	N.D. #
3)	MA gamma-BHC...	4.192f	3.452	166451	556432	0.095	0.142 #
4)	MA Heptachlor	0.000	3.758f	0	841695	N.D.	0.216 #
5)	MB Aldrin	0.000	4.029f	0	291955	N.D.	0.079 #
6)	B beta-BHC	0.000	3.758	0	841695	N.D.	0.510 #
9)	A Endosulfan I	0.000	4.947f	0	6732078	N.D.	2.181 #
10)	B gamma-Chl...	5.818	4.801	843221	1531757	0.601	0.458
11)	B alpha-Chl...	5.898	0.000	517493	0	0.368	N.D. #
12)	B 4,4'-DDE	0.000	5.060	0	365818	N.D.	0.113 #
13)	MA Dieldrin	6.227	5.189	456694	3124252	0.342	0.951 #
14)	MA Endrin	0.000	5.472f	0	2024613	N.D.	0.741 #
15)	B Endosulfa...	6.709f	5.768f	529474	3034521	0.483	1.119 #
16)	A 4,4'-DDD	6.593	0.000	464908	0	0.455	N.D. #
17)	MA 4,4'-DDT	0.000	5.857	0	259733	N.D.	0.099 #
20)	A Methoxychlor	0.000	6.459f	0	127551	N.D.	0.090 #
21)	B Endrin ke...	7.533	0.000	576743	0	0.473	N.D. #
22)	Mirex	7.983f	0.000	482183	0	0.524	N.D. #
23)	Chlordane-1	0.000	3.620	0	274752	N.D.	3.292 #
25)	Chlordane-3	5.818	4.801	843221	1531757	4.741	5.016
26)	Chlordane-4	5.898	0.000	517493	0	2.379	N.D. #

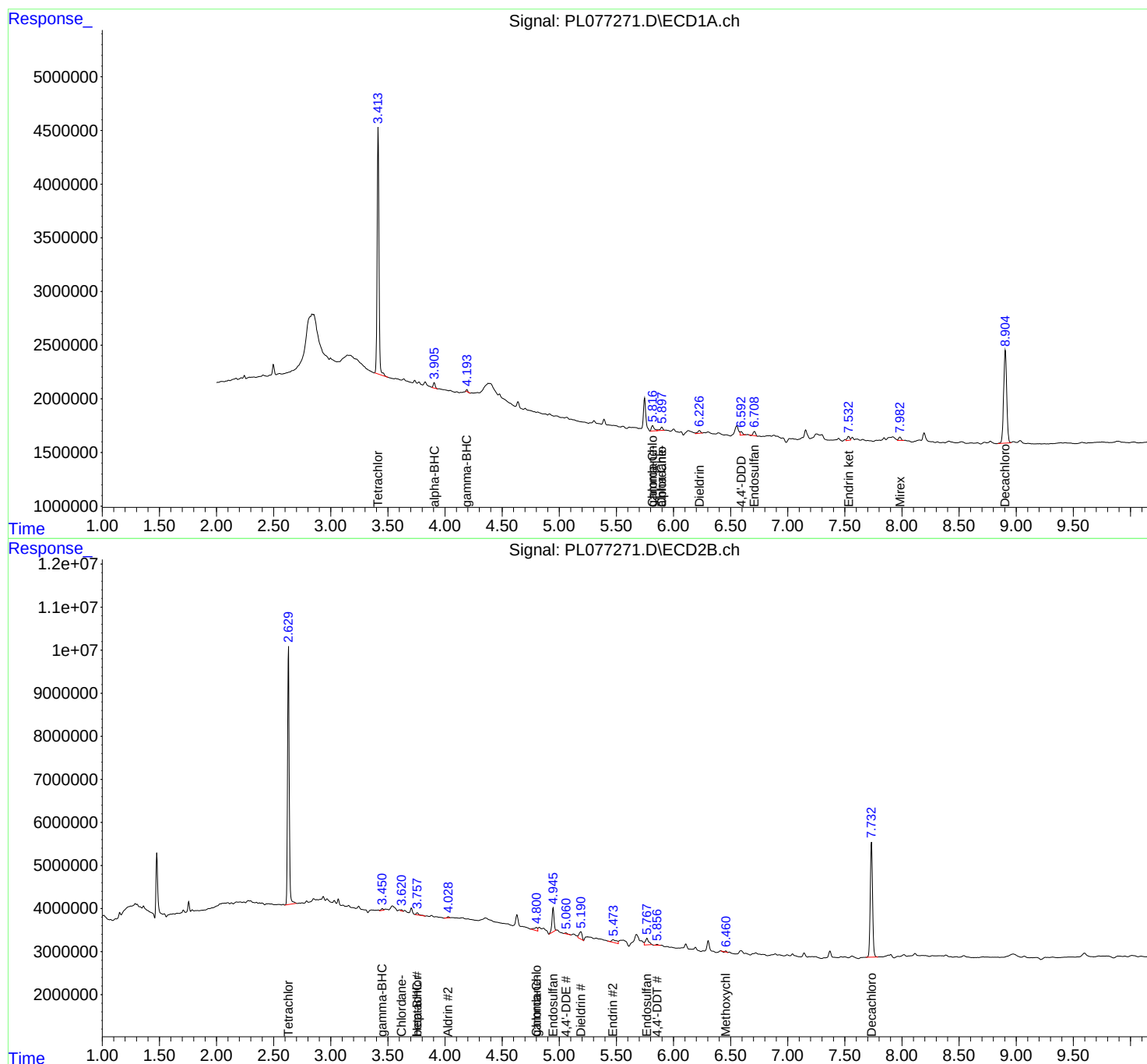
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

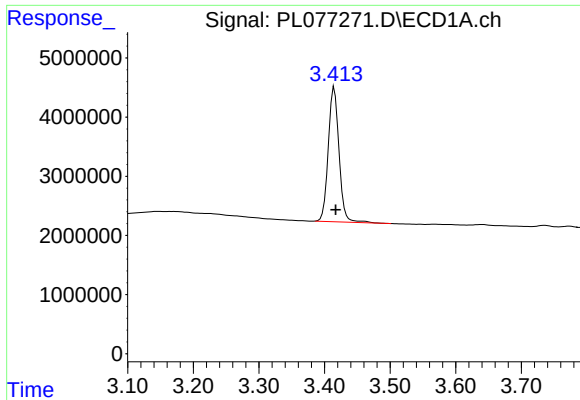
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082222\
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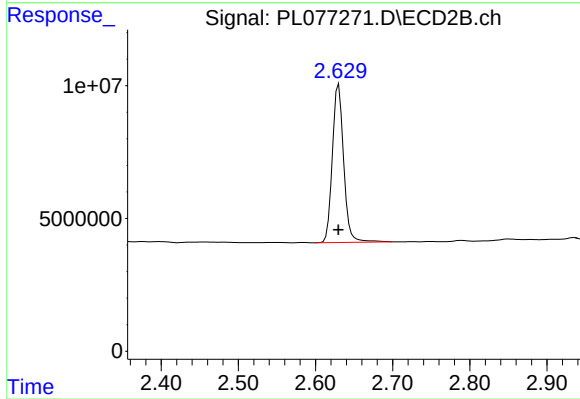




#1 Tetrachloro-m-xylene

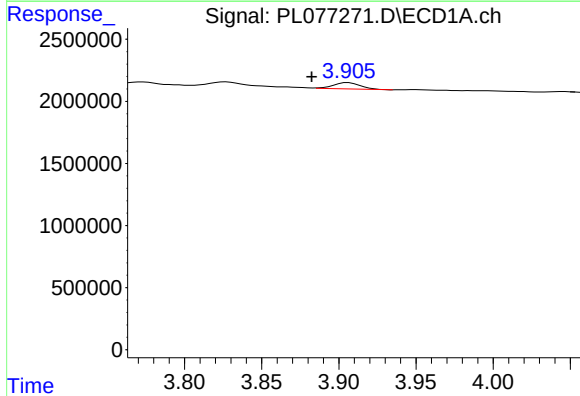
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 25857881
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



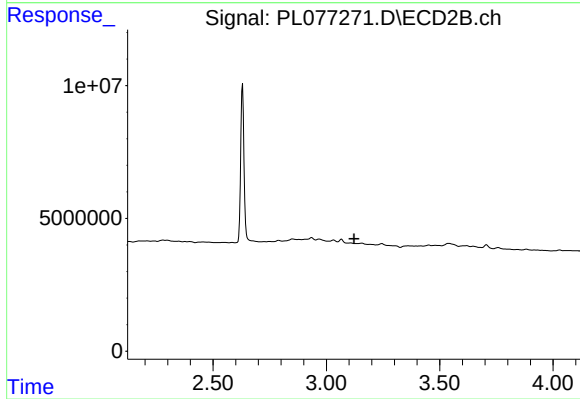
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 60956004
Conc: 19.83 ng/ml



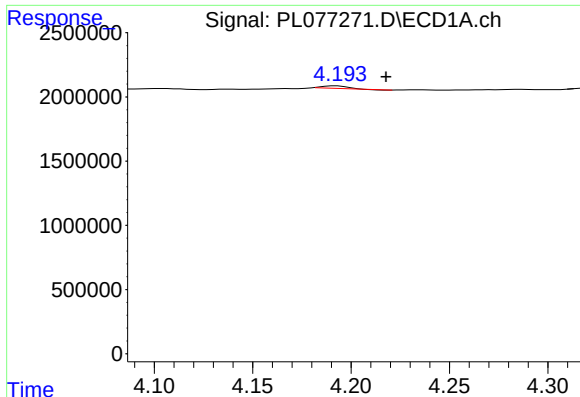
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.024 min
Response: 618490
Conc: 0.33 ng/ml



#2 alpha-BHC

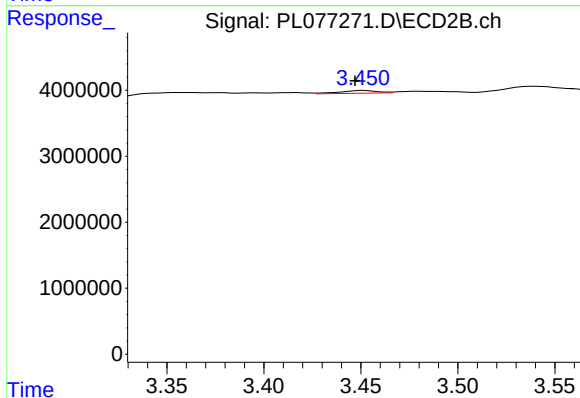
R.T.: 0.000 min
Exp R.T. : 3.123 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

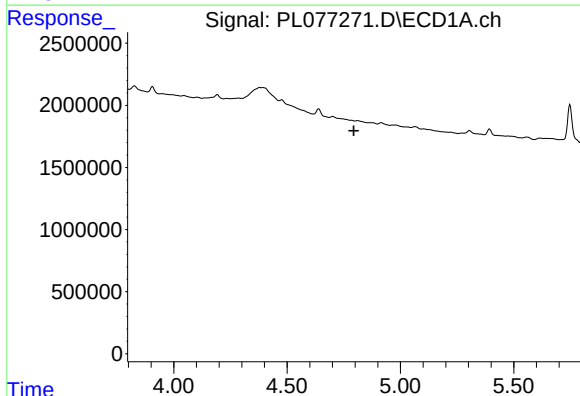
R.T.: 4.192 min
Delta R.T.: -0.025 min
Response: 166451
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



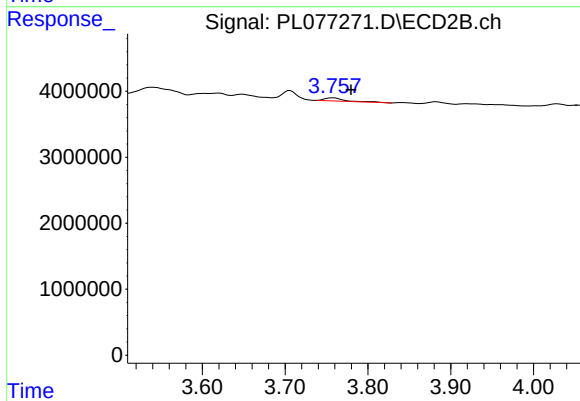
#3 gamma-BHC (Lindane)

R.T.: 3.452 min
Delta R.T.: 0.005 min
Response: 556432
Conc: 0.14 ng/ml



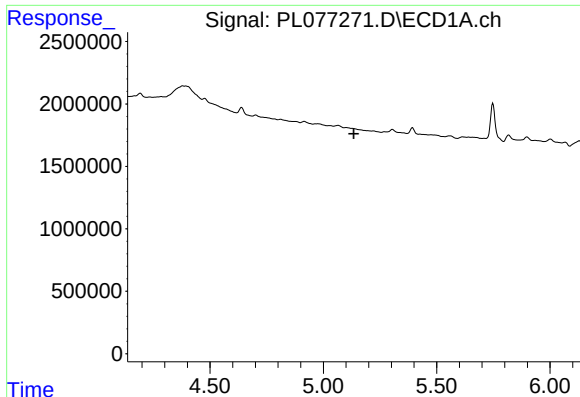
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

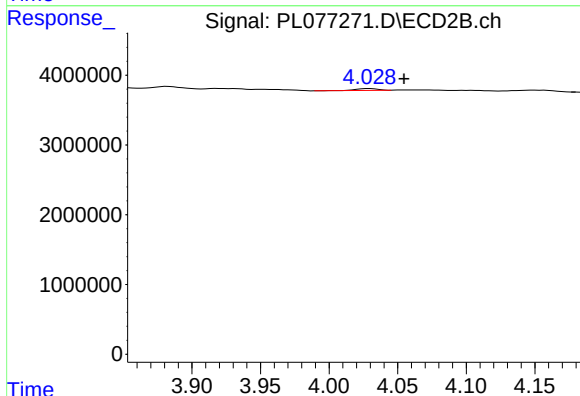
R.T.: 3.758 min
Delta R.T.: -0.022 min
Response: 841695
Conc: 0.22 ng/ml



#5 Aldrin

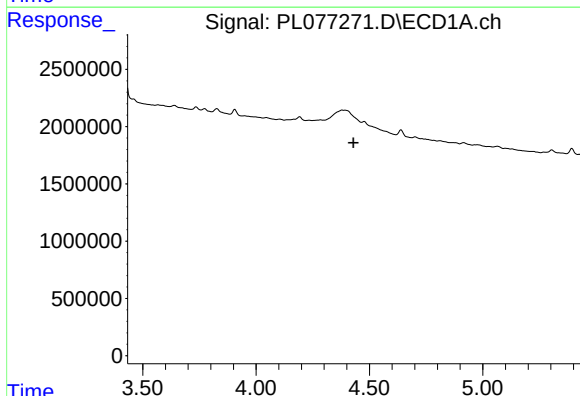
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



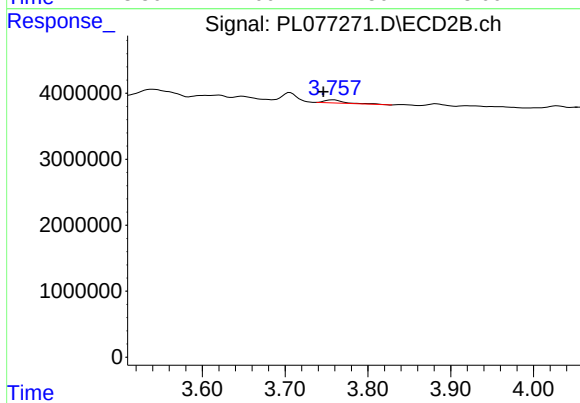
#5 Aldrin

R.T.: 4.029 min
Delta R.T.: -0.026 min
Response: 291955
Conc: 0.08 ng/ml



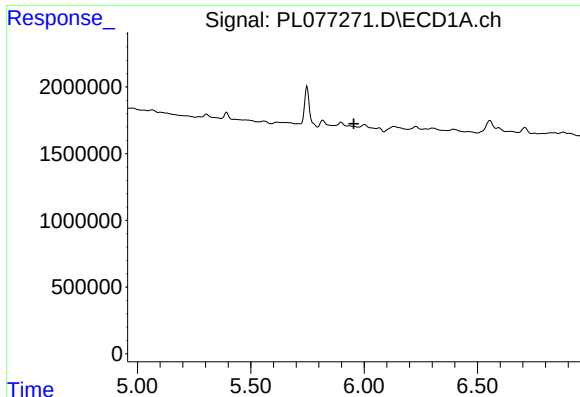
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

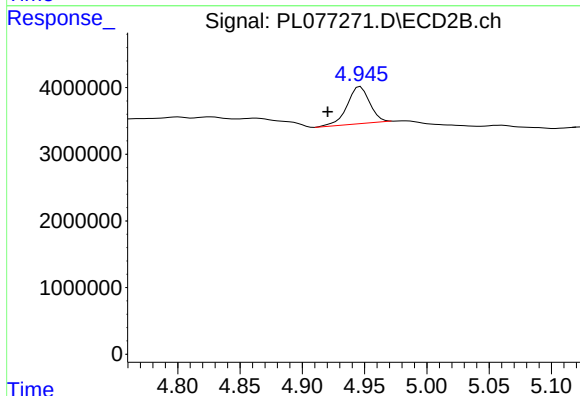
R.T.: 3.758 min
Delta R.T.: 0.012 min
Response: 841695
Conc: 0.51 ng/ml



#9 Endosulfan I

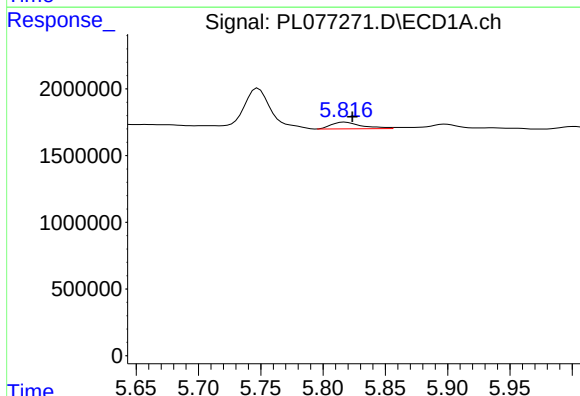
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



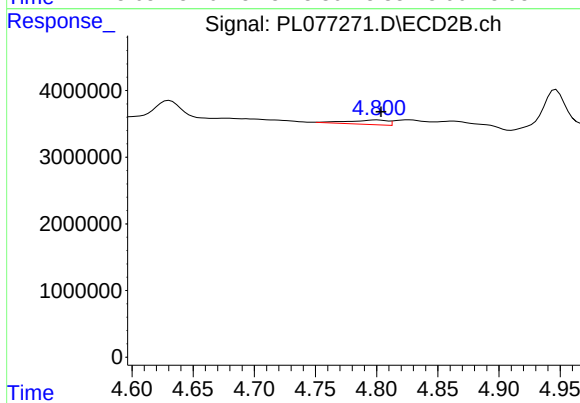
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.026 min
Response: 6732078
Conc: 2.18 ng/ml



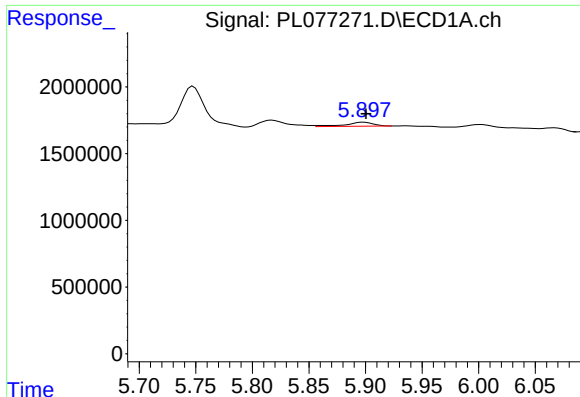
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 843221
Conc: 0.60 ng/ml



#10 gamma-Chlordane

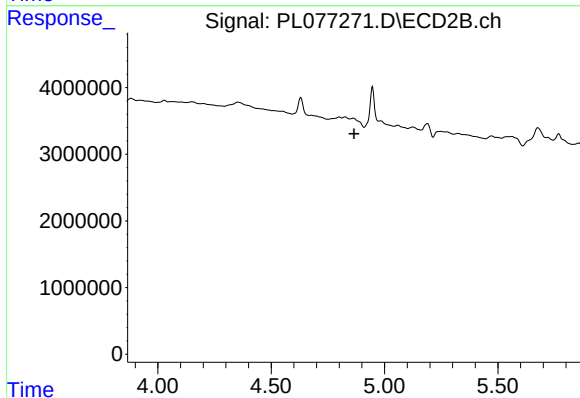
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 1531757
Conc: 0.46 ng/ml



#11 alpha-Chlordane

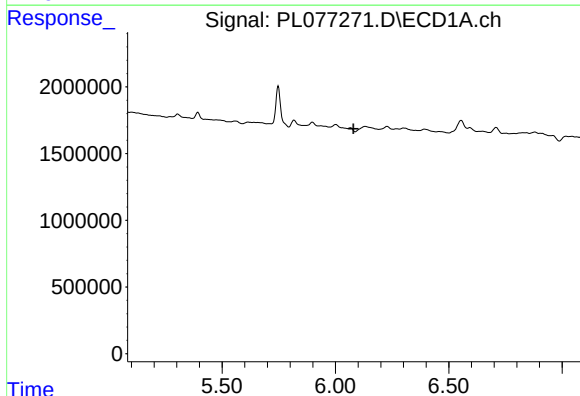
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 517493
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



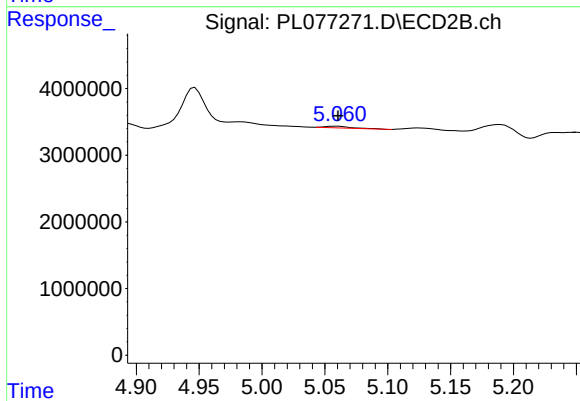
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



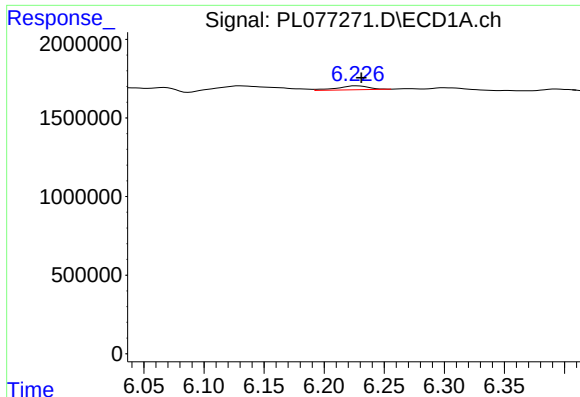
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

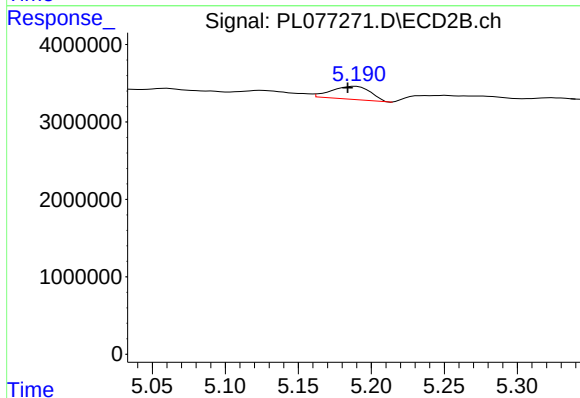
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 365818
Conc: 0.11 ng/ml



#13 Dieldrin

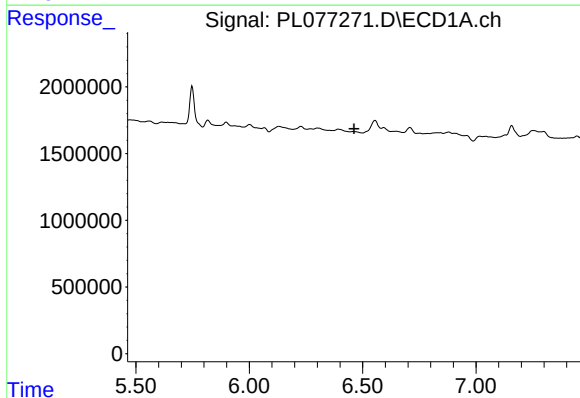
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 456694
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



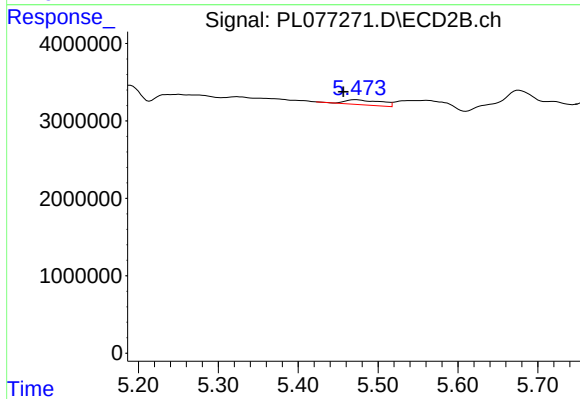
#13 Dieldrin

R.T.: 5.189 min
Delta R.T.: 0.006 min
Response: 3124252
Conc: 0.95 ng/ml



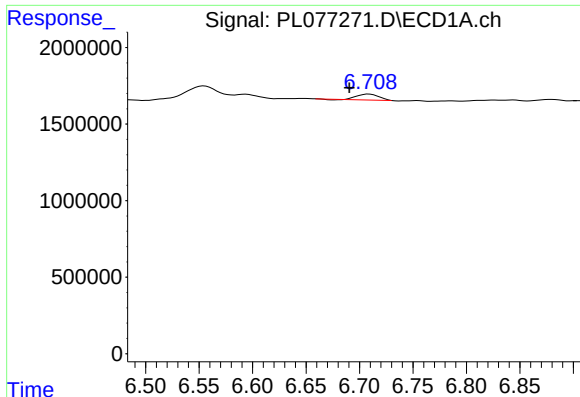
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

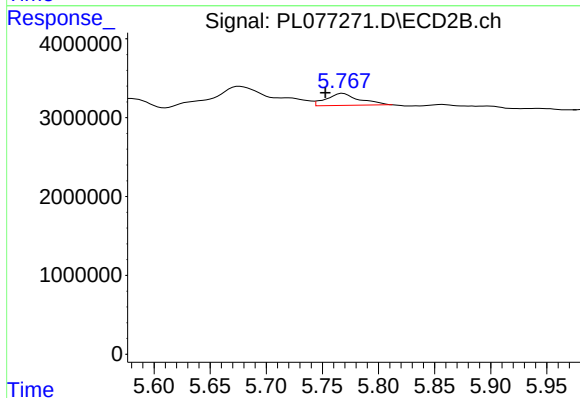
R.T.: 5.472 min
Delta R.T.: 0.016 min
Response: 2024613
Conc: 0.74 ng/ml



#15 Endosulfan II

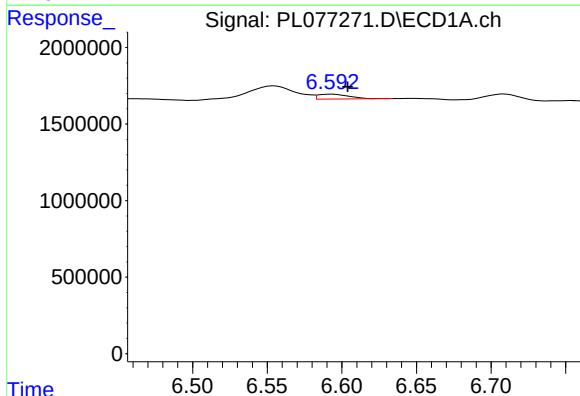
R.T.: 6.709 min
Delta R.T.: 0.019 min
Response: 529474
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



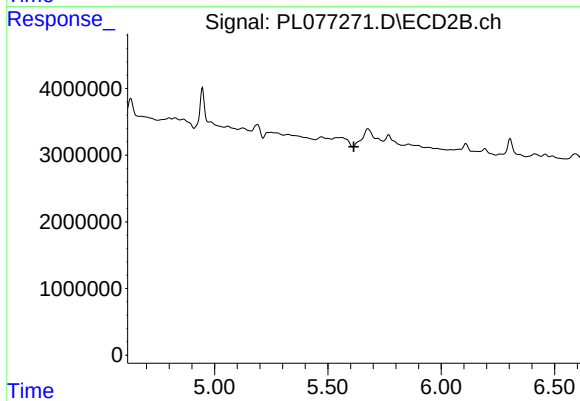
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.016 min
Response: 3034521
Conc: 1.12 ng/ml



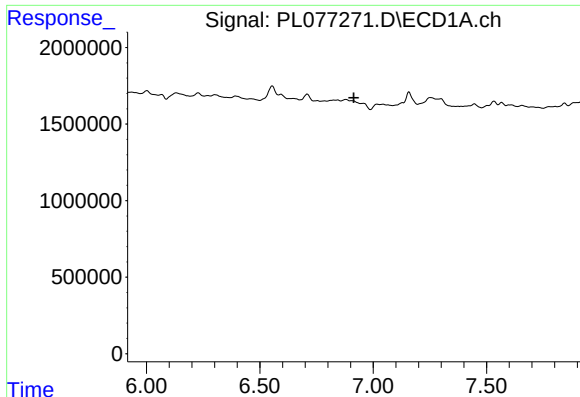
#16 4,4'-DDD

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 464908
Conc: 0.46 ng/ml



#16 4,4'-DDD

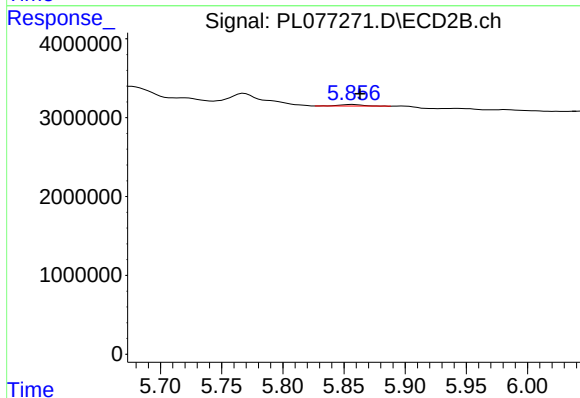
R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

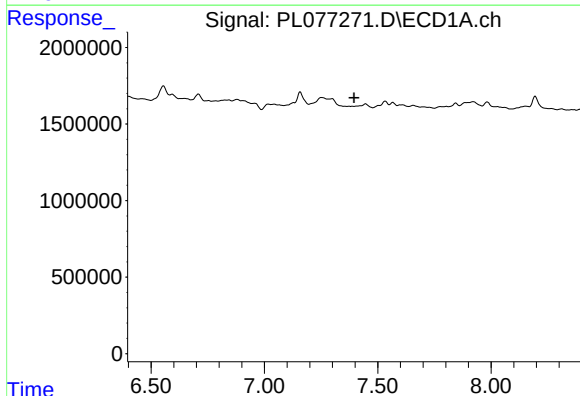
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



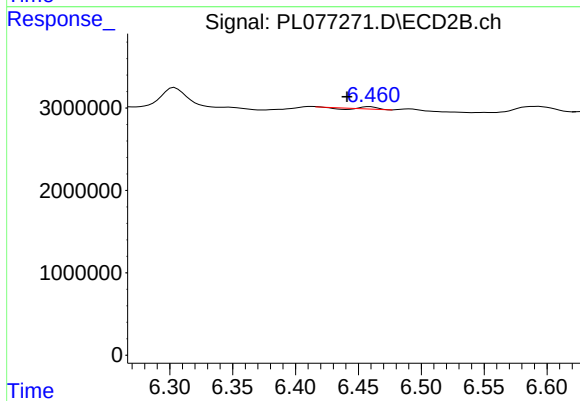
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 259733
Conc: 0.10 ng/ml



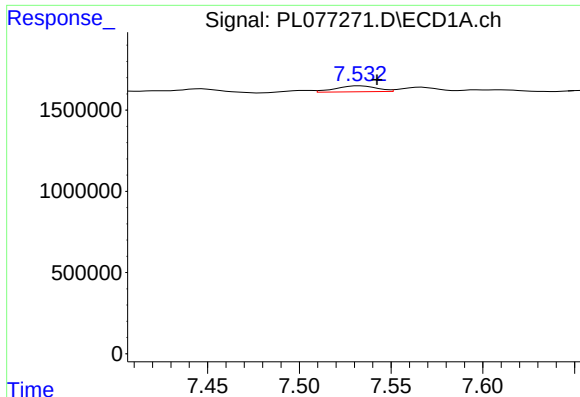
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#20 Methoxychlor

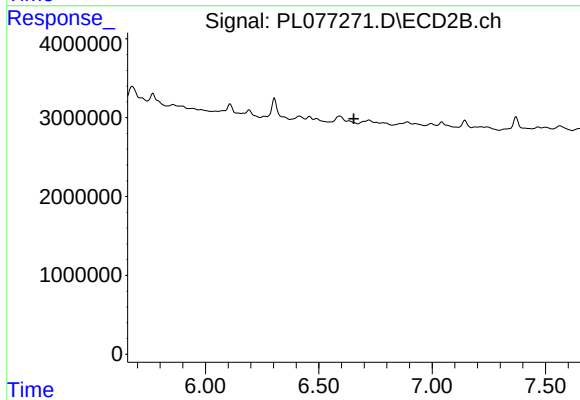
R.T.: 6.459 min
Delta R.T.: 0.018 min
Response: 127551
Conc: 0.09 ng/ml



#21 Endrin ketone

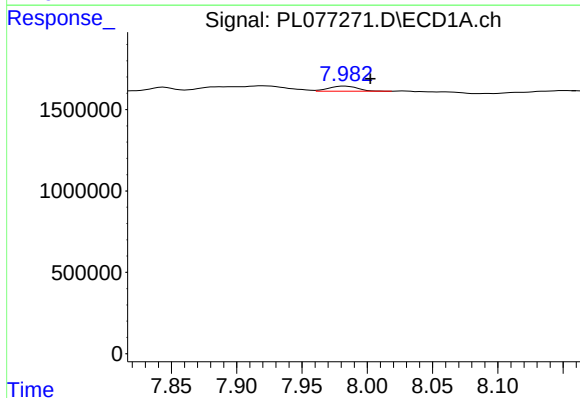
R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 576743
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



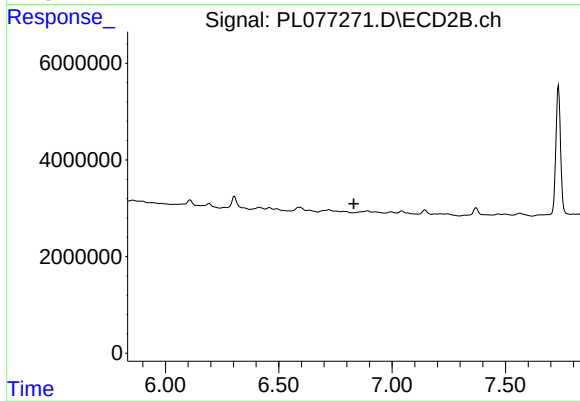
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



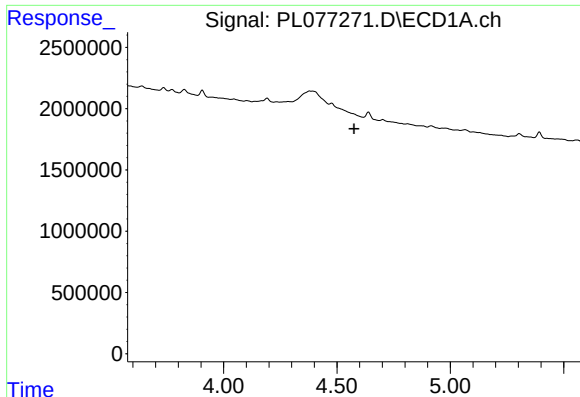
#22 Mirex

R.T.: 7.983 min
Delta R.T.: -0.019 min
Response: 482183
Conc: 0.52 ng/ml



#22 Mirex

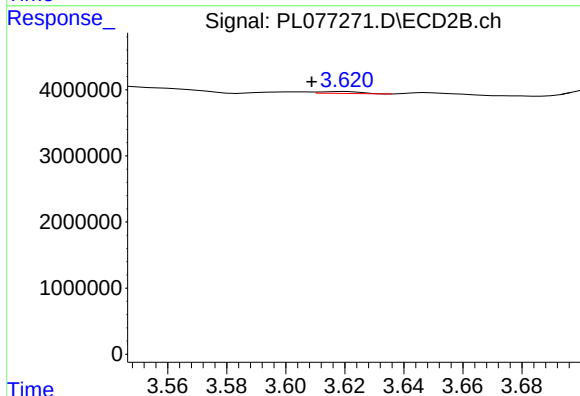
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#23 Chlordane-1

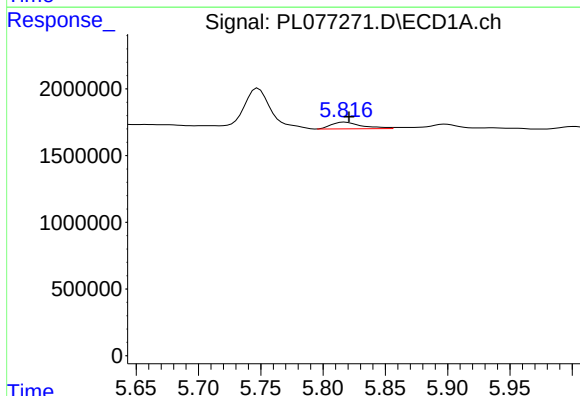
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



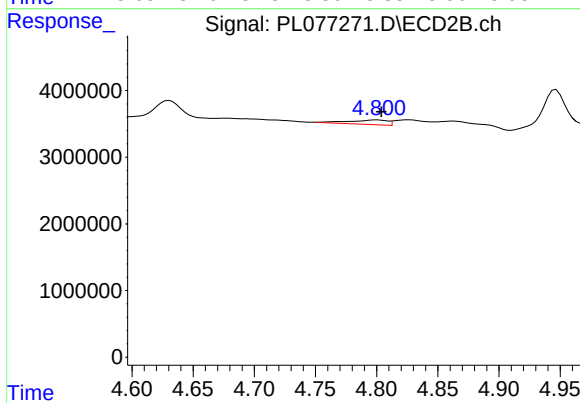
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: 0.012 min
Response: 274752
Conc: 3.29 ng/ml



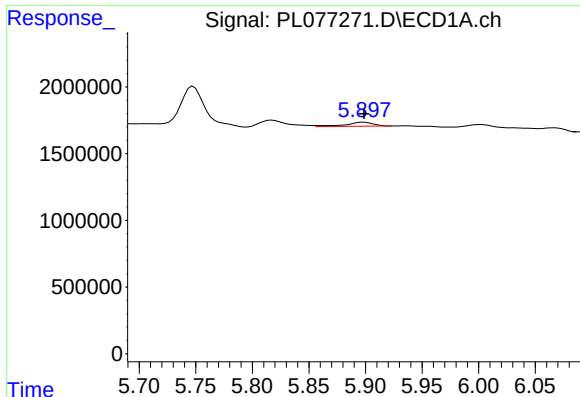
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 843221
Conc: 4.74 ng/ml



#25 Chlordane-3

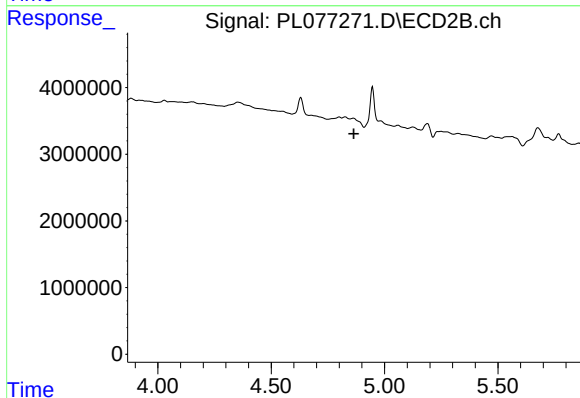
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 1531757
Conc: 5.02 ng/ml



#26 Chlordane-4

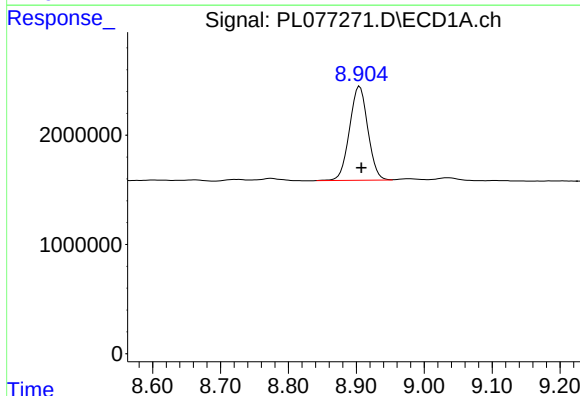
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 517493
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



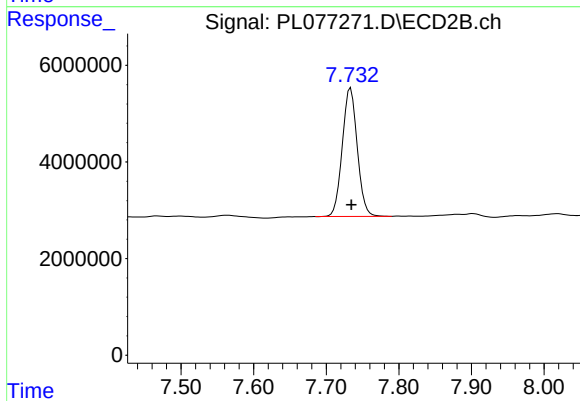
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 16109857
Conc: 13.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 38117228
Conc: 13.66 ng/ml