

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 17:03
 Operator : AR\AJ
 Sample : N4143-05DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:17:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.421	2.638	3669773	10076304	3.743	3.520
28)	SA Decachlor...	8.912	7.743	6061226	15227999	8.029	6.764
Target Compounds							
4)	MA Heptachlor	4.798	3.789	547193	495007	0.445	0.138 #
5)	MB Aldrin	5.114f	0.000	270989	0	0.239	N.D. #
8)	B Heptachlo...	5.575	0.000	247290	0	0.245	N.D. #
9)	A Endosulfan I	0.000	4.909f	0	550205	N.D.	0.201 #
10)	B gamma-Chl...	5.825	4.837f	1249926	6155194	1.247	2.020 #
11)	B alpha-Chl...	5.905	4.875	3131651	2934291	3.138	0.985 #
12)	B 4,4'-DDE	6.082	5.071	52437591	141.5E6	60.096	49.036
13)	MA Dieldrin	6.232	5.201	66812	446424	0.069	0.149 #
14)	MA Endrin	0.000	5.482f	0	30092449	N.D.	11.846 #
15)	B Endosulfa...	6.698	5.762	44180	3116882	0.052	1.190 #
16)	A 4,4'-DDD	6.606	5.622	2543779	3657648	3.339	1.623 #
17)	MA 4,4'-DDT	6.917	5.871	42975293	110.1E6	55.925	48.562
19)	B Endosulfa...	0.000	6.162	0	543800	N.D.	0.236 #
20)	A Methoxychlor	0.000	6.420f	0	1013058	N.D.	0.842 #
22)	Mirex	8.004	0.000	140762	0	0.200	N.D. #
23)	Chlordane-1	4.581	3.618	310423	1019351	8.235	10.466 #
24)	Chlordane-2	5.114	4.191	270989	1145573	6.819	9.960 #
25)	Chlordane-3	5.825	4.837f	1249926	6155194	8.598	19.441 #
26)	Chlordane-4	5.905	4.875	3131651	2934291	17.739	8.909 #
27)	Chlordane-5	6.762	5.544	432723	2985992	14.282	32.747 #

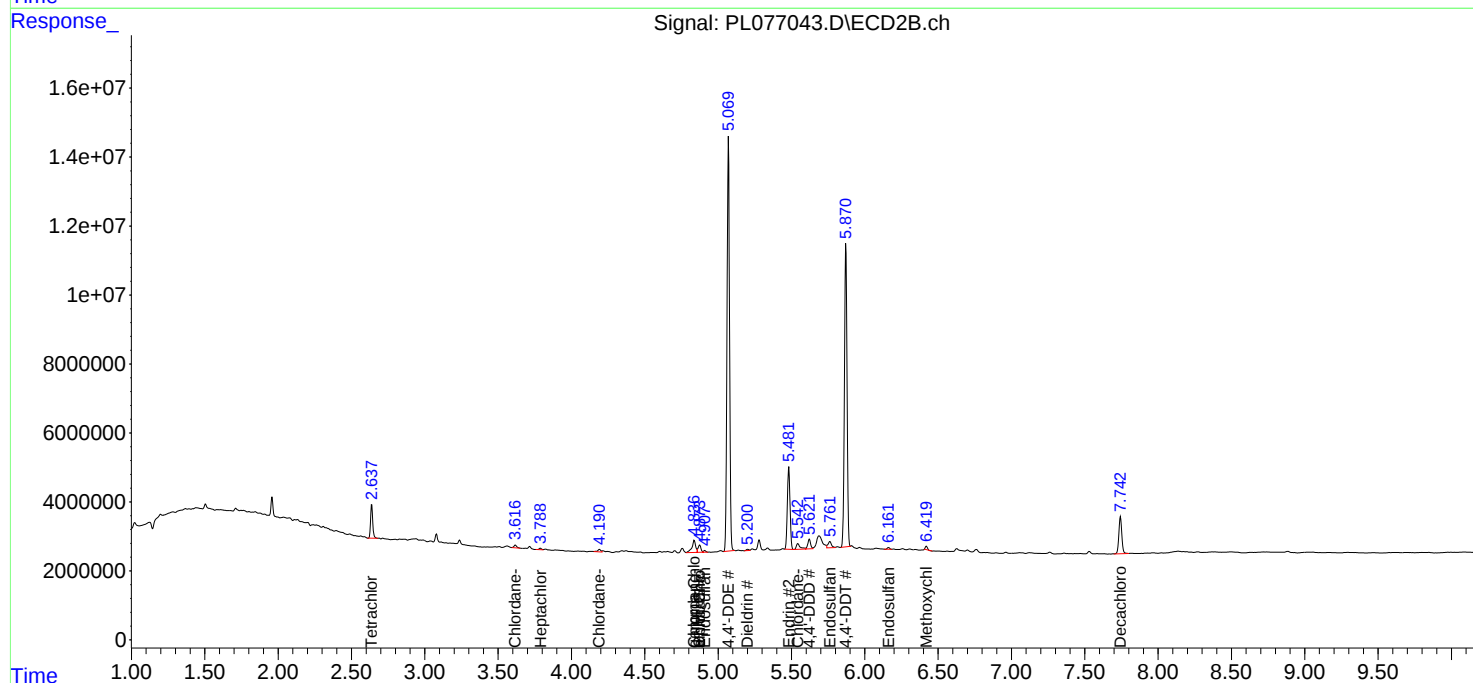
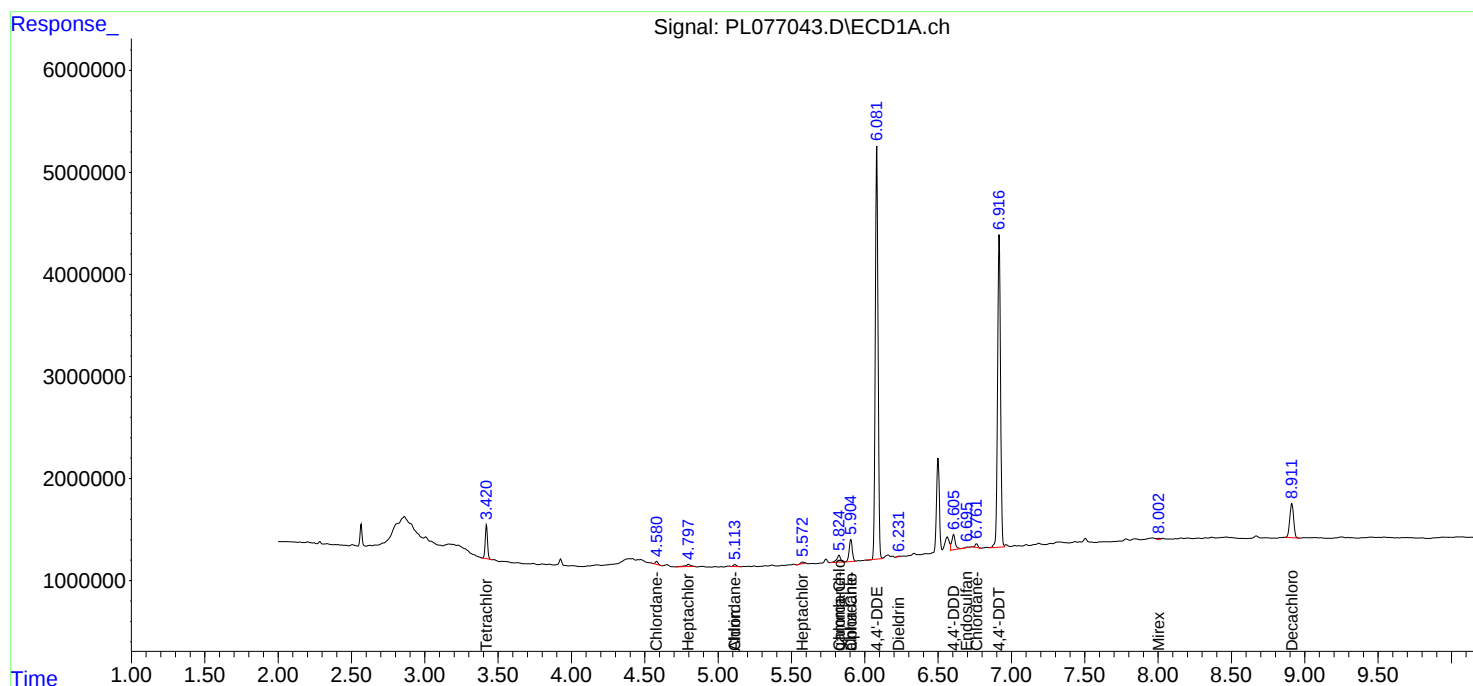
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

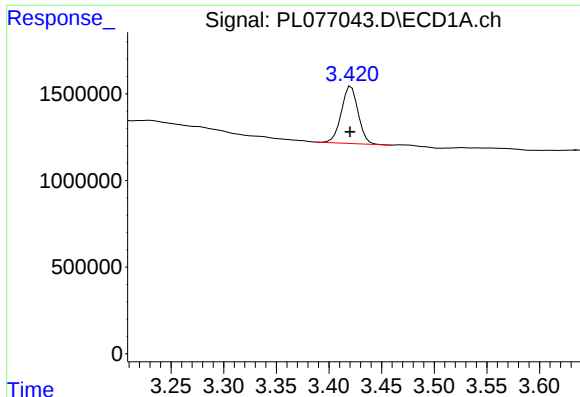
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
Data File : PL077043.D
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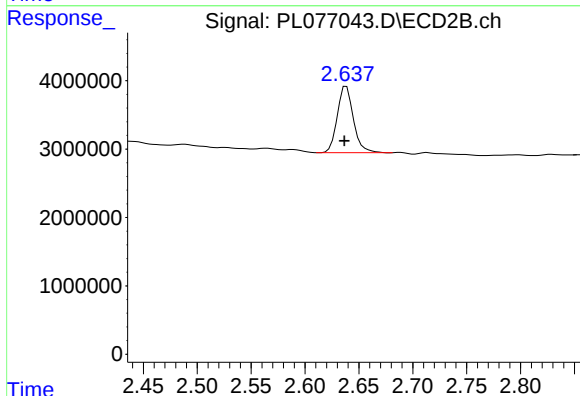




#1 Tetrachloro-m-xylene

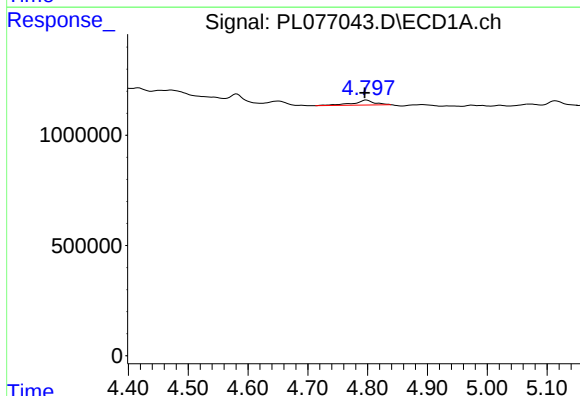
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 3669773
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



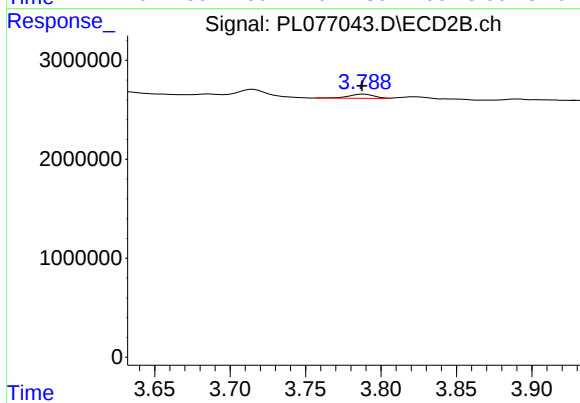
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.002 min
Response: 10076304
Conc: 3.52 ng/ml



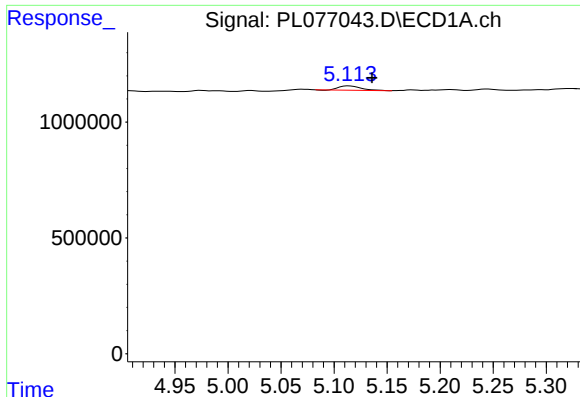
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 547193
Conc: 0.45 ng/ml



#4 Heptachlor

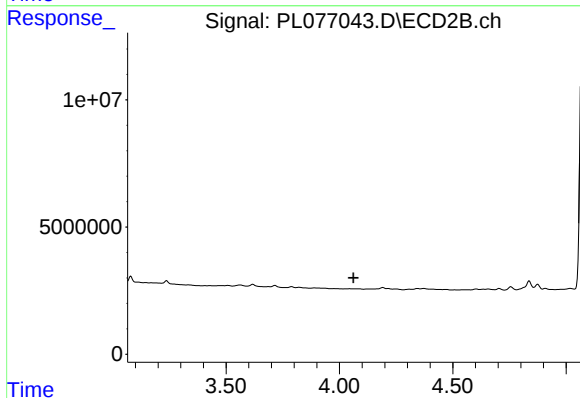
R.T.: 3.789 min
Delta R.T.: 0.001 min
Response: 495007
Conc: 0.14 ng/ml



#5 Aldrin

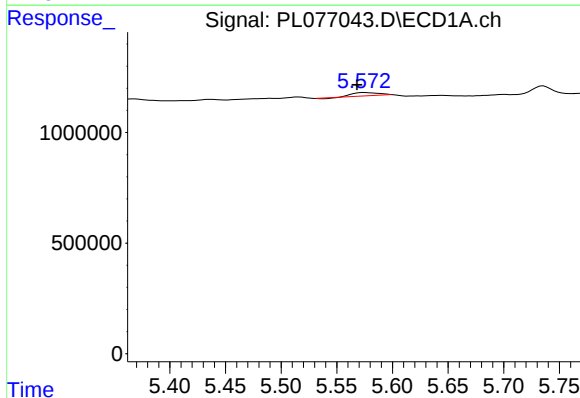
R.T.: 5.114 min
Delta R.T.: -0.022 min
Response: 270989
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



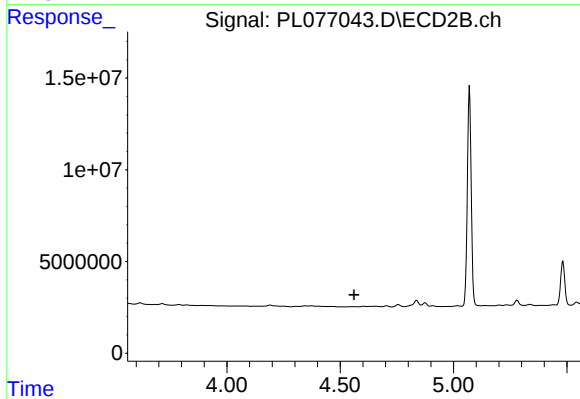
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.062 min
Response: 0
Conc: N.D.



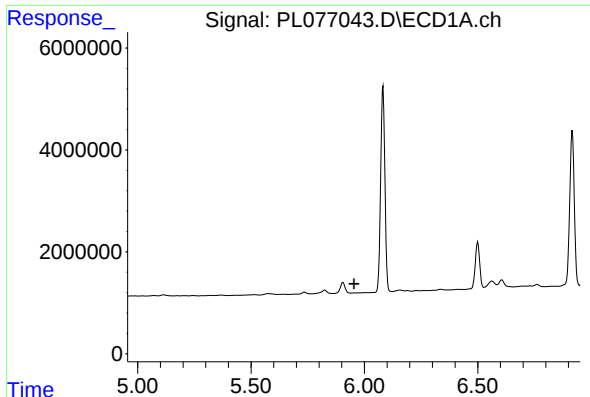
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.006 min
Response: 247290
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

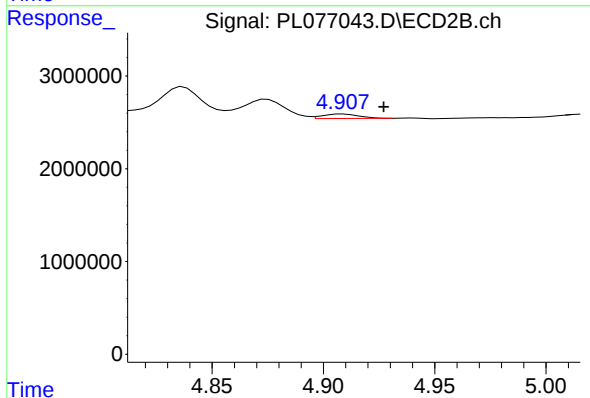
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#9 Endosulfan I

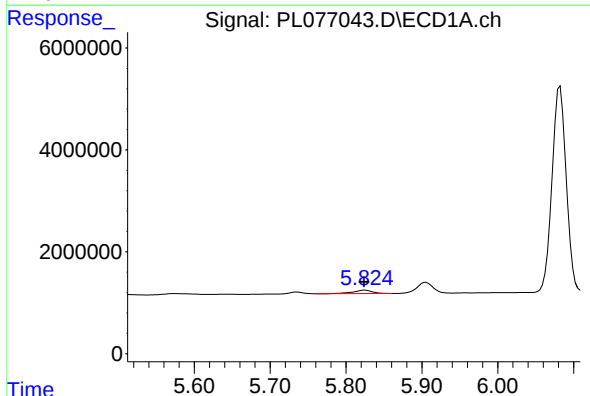
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



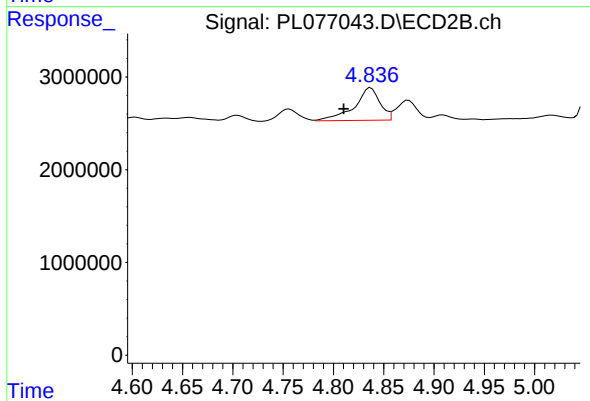
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.018 min
Response: 550205
Conc: 0.20 ng/ml



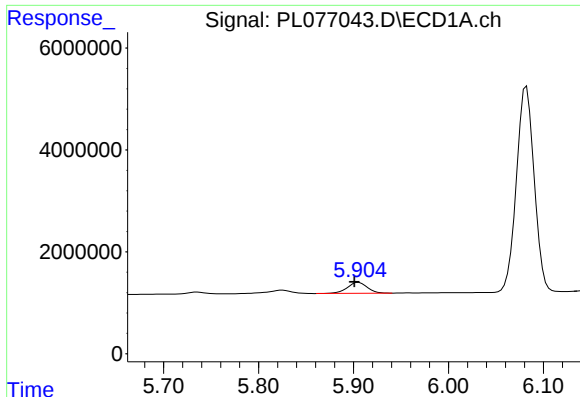
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 1249926
Conc: 1.25 ng/ml



#10 gamma-Chlordane

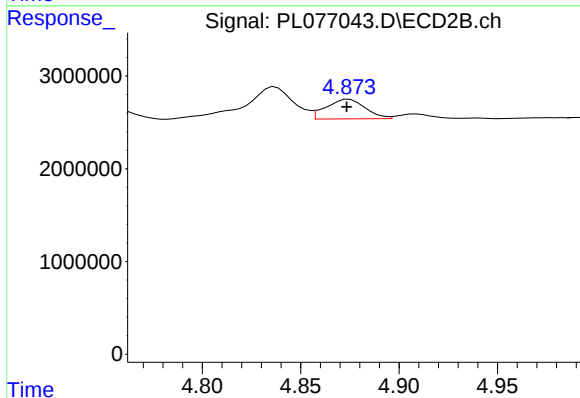
R.T.: 4.837 min
Delta R.T.: 0.027 min
Response: 6155194
Conc: 2.02 ng/ml



#11 alpha-Chlordane

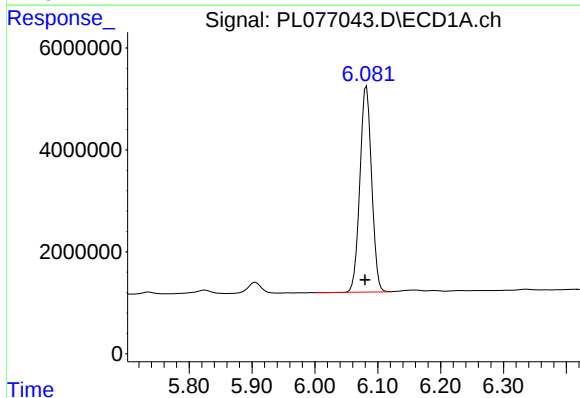
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 3131651
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



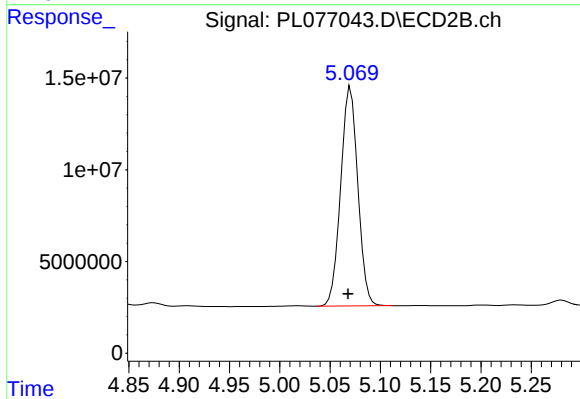
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 2934291
Conc: 0.99 ng/ml



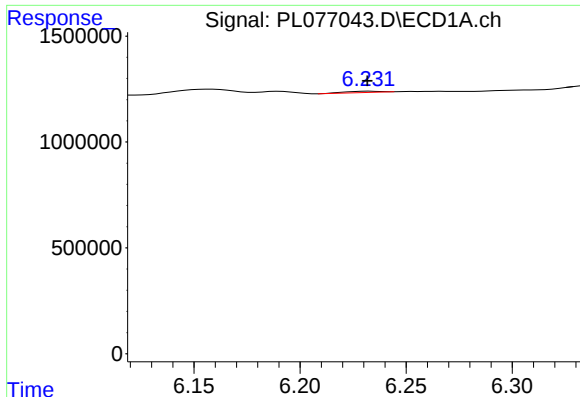
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 52437591
Conc: 60.10 ng/ml



#12 4,4'-DDE

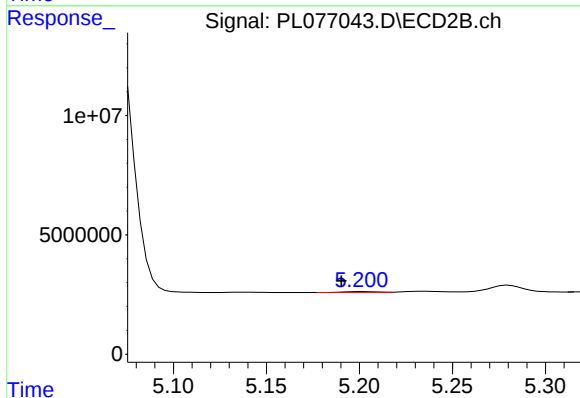
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 141483547
Conc: 49.04 ng/ml



#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 66812
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :

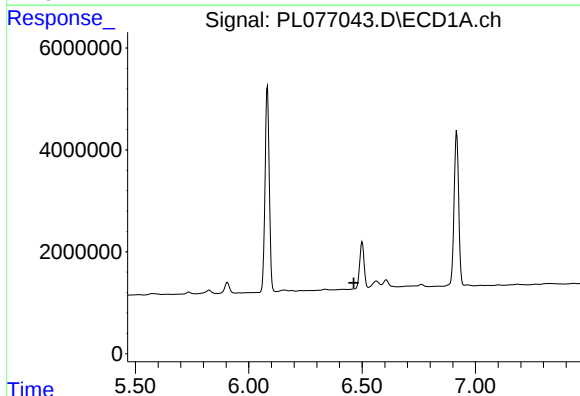


#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.011 min
Response: 446424
Conc: 0.15 ng/ml

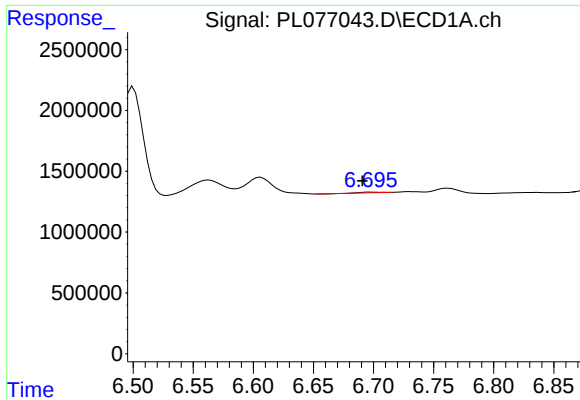
#14 Endrin

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



#14 Endrin

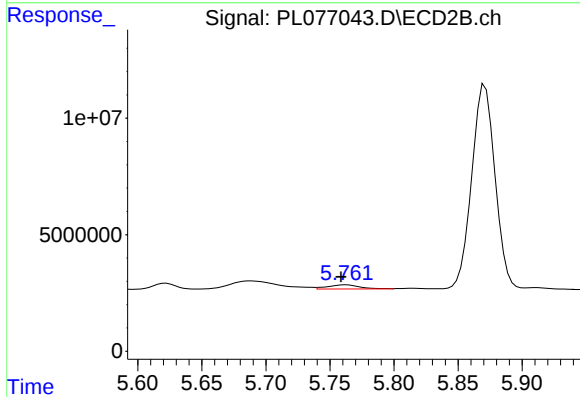
R.T.: 5.482 min
Delta R.T.: 0.019 min
Response: 30092449
Conc: 11.85 ng/ml



#15 Endosulfan II

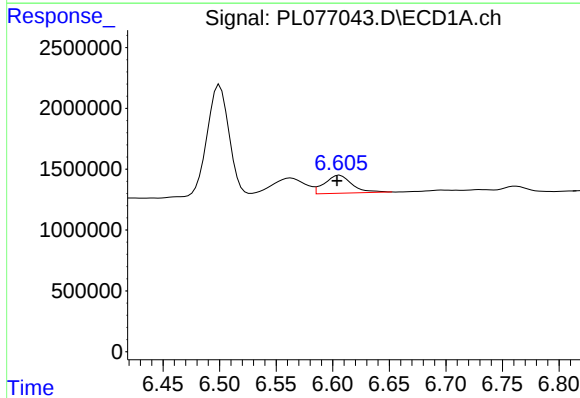
R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 44180
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



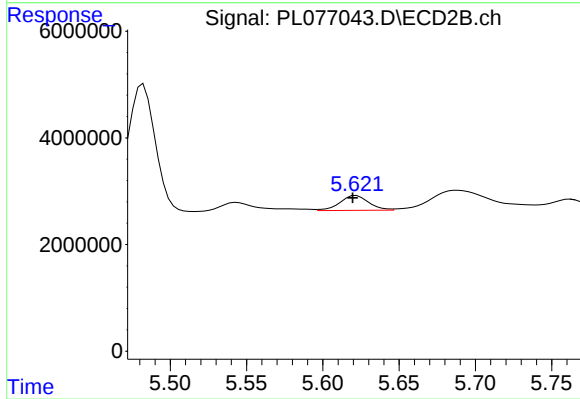
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 3116882
Conc: 1.19 ng/ml



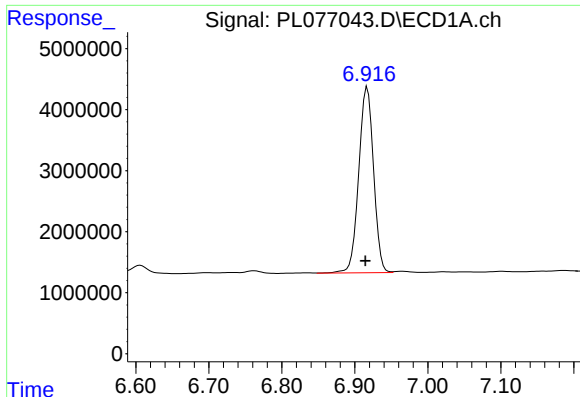
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 2543779
Conc: 3.34 ng/ml



#16 4,4'-DDD

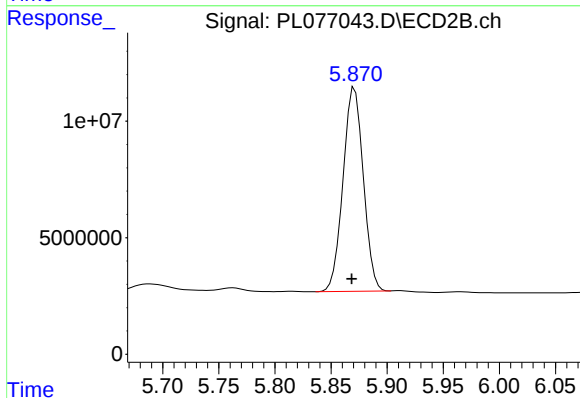
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 3657648
Conc: 1.62 ng/ml



#17 4,4'-DDT

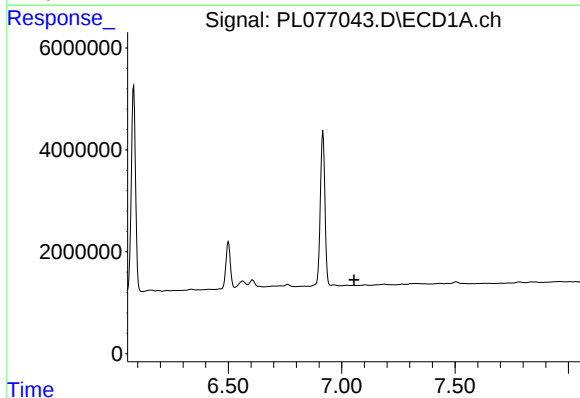
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 42975293
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



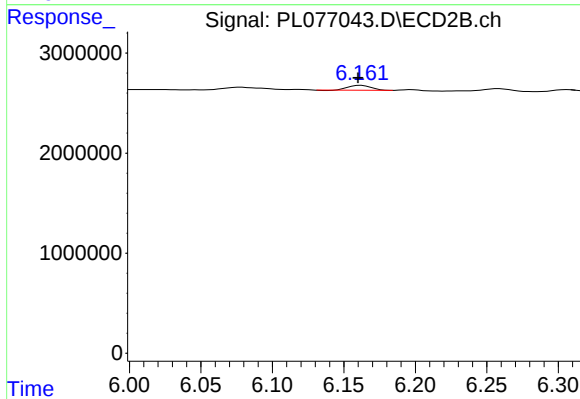
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 110080971
Conc: 48.56 ng/ml



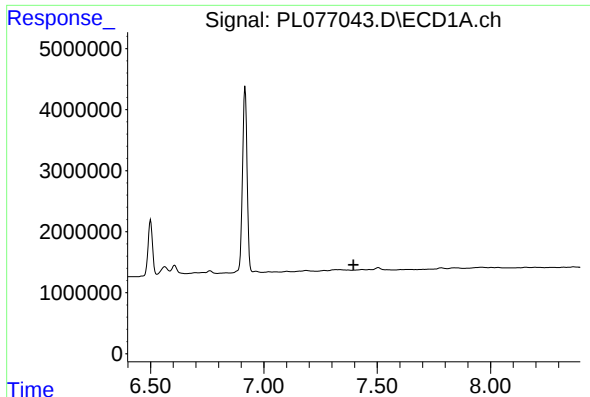
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

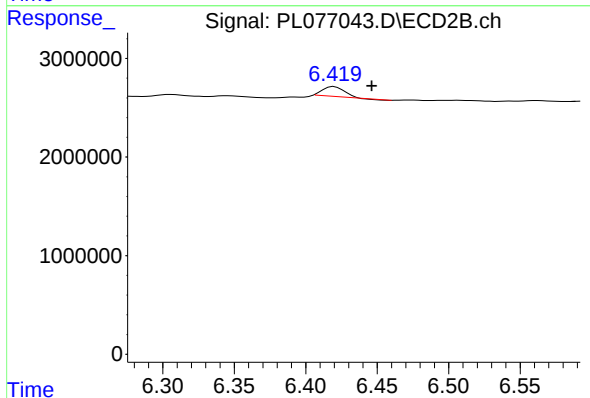
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 543800
Conc: 0.24 ng/ml



#20 Methoxychlor

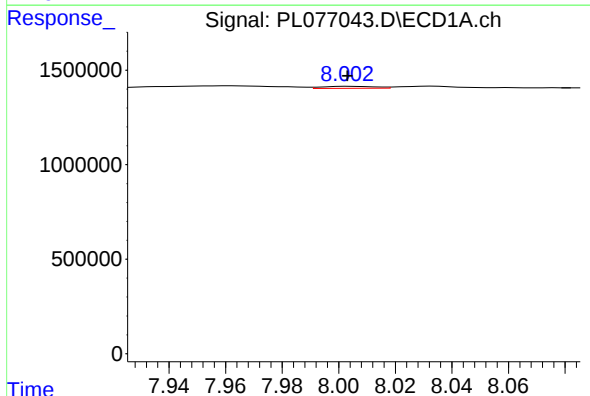
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



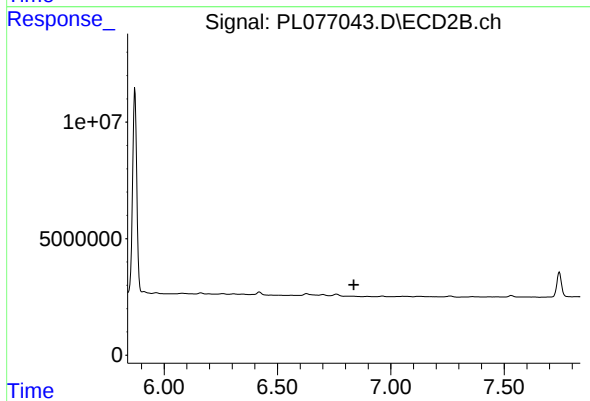
#20 Methoxychlor

R.T.: 6.420 min
Delta R.T.: -0.026 min
Response: 1013058
Conc: 0.84 ng/ml



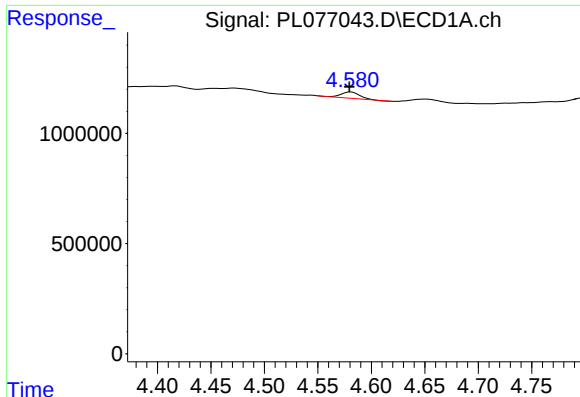
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 140762
Conc: 0.20 ng/ml



#22 Mirex

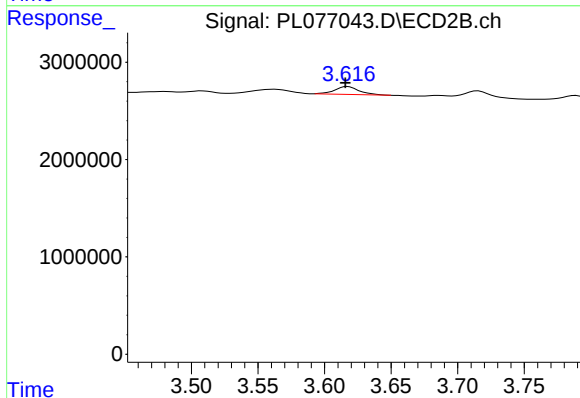
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

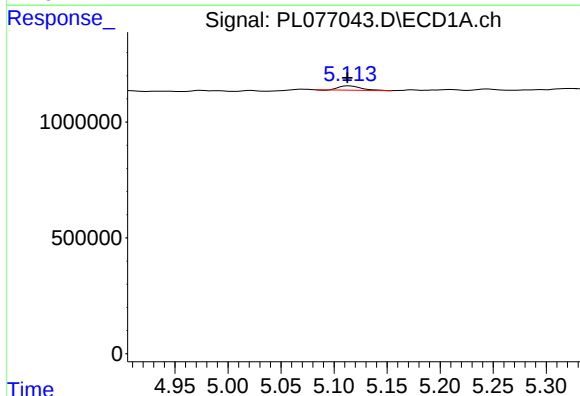
R.T.: 4.581 min
Delta R.T.: 0.002 min
Response: 310423
Conc: 8.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



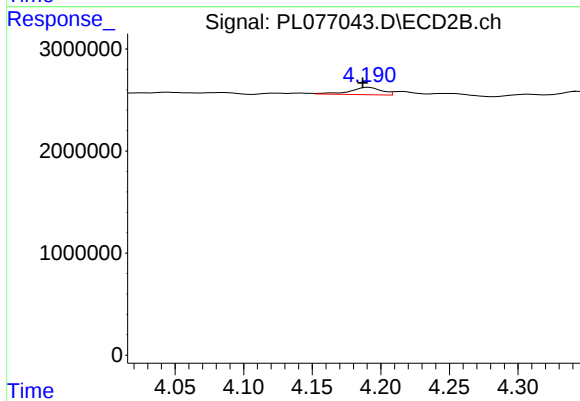
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: 0.002 min
Response: 1019351
Conc: 10.47 ng/ml



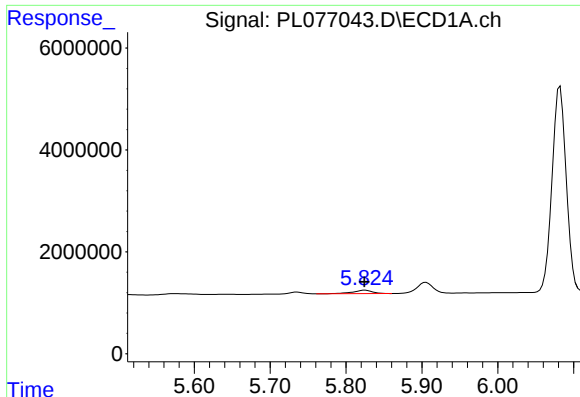
#24 Chlordane-2

R.T.: 5.114 min
Delta R.T.: 0.001 min
Response: 270989
Conc: 6.82 ng/ml



#24 Chlordane-2

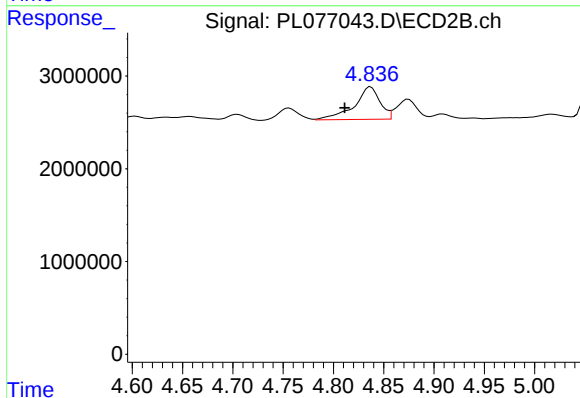
R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 1145573
Conc: 9.96 ng/ml



#25 Chlordane-3

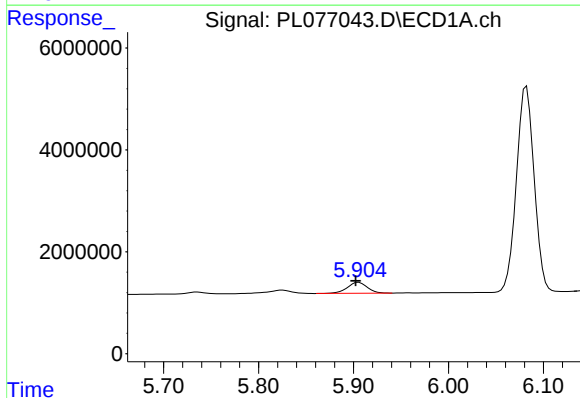
R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 1249926
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



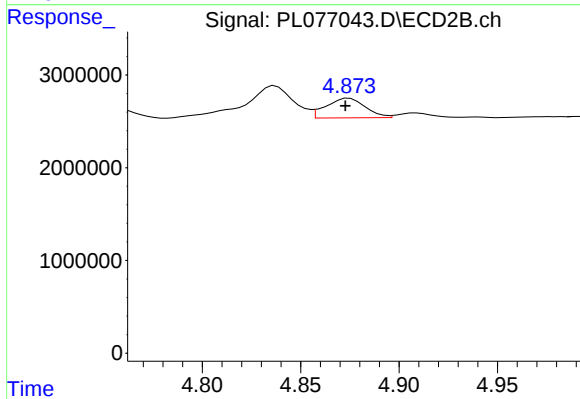
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 6155194
Conc: 19.44 ng/ml



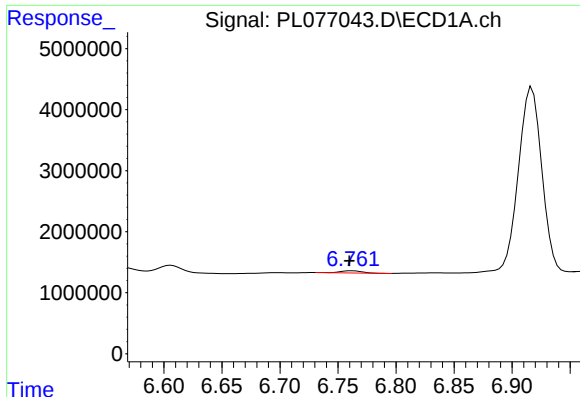
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 3131651
Conc: 17.74 ng/ml



#26 Chlordane-4

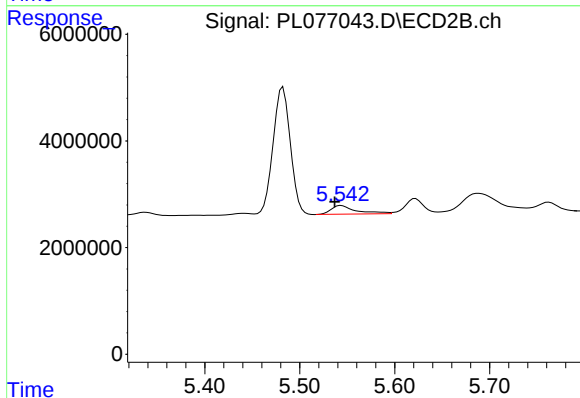
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 2934291
Conc: 8.91 ng/ml



#27 Chlordane-5

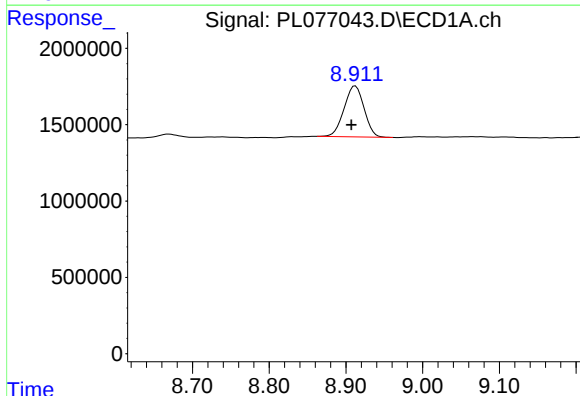
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 432723
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



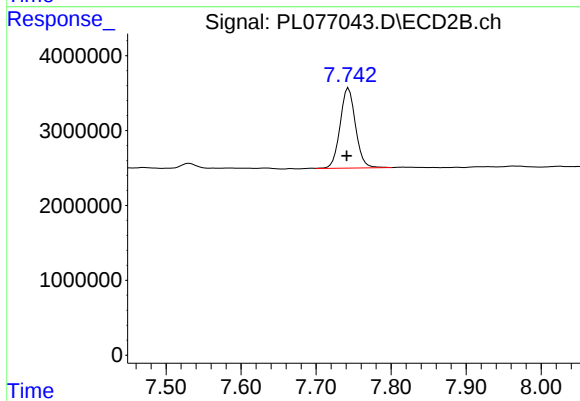
#27 Chlordane-5

R.T.: 5.544 min
Delta R.T.: 0.007 min
Response: 2985992
Conc: 32.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 6061226
Conc: 8.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 15227999
Conc: 6.76 ng/ml