

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
 Data File : PL077037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 15:40
 Operator : AR\AJ
 Sample : N4143-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:14:04 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...	3.420	2.639	7291837	18945541	7.436	6.618
28)	SA Decachlor...	8.915	7.745	11895154	32934285	15.756	14.630
Target Compounds							
4)	MA Heptachlor	4.798	3.790	210182	1022315	0.171	0.285 #
5)	MB Aldrin	5.114f	4.049	511103	273188	0.450	0.077 #
8)	B Heptachlo...	5.593f	0.000	198937	0	0.197	N.D. #
9)	A Endosulfan I	0.000	4.910f	0	1353561	N.D.	0.495 #
10)	B gamma-Chl...	5.826	4.838f	2317777	11442956	2.312	3.756 #
11)	B alpha-Chl...	5.906	4.875	6144845	5602701	6.157	1.881 #
12)	B 4,4'-DDE	6.083	5.071	111.4E6	281.7E6	127.709	97.634
13)	MA Dieldrin	6.229	5.201	150479	789343	0.155	0.263 #
14)	MA Endrin	0.000	5.483f	0	58973300	N.D.	23.215 #
15)	B Endosulfa...	6.696	5.763	281936	4543207	0.329	1.735 #
16)	A 4,4'-DDD	6.607	5.623	3857471	5460027	5.063	2.423 #
17)	MA 4,4'-DDT	6.918	5.872	94706622	230.7E6	123.245	101.758
19)	B Endosulfa...	0.000	6.163	0	1045303	N.D.	0.453 #
20)	A Methoxychlor	7.374f	6.421f	226652	1911401	0.511	1.589 #
21)	B Endrin ke...	7.572f	0.000	85556	0	0.094	N.D. #
22)	Mirex	8.031f	6.841	696241	575868	0.991	0.301 #
23)	Chlordane-1	4.581	3.618	639504	1738990	16.964	17.855
24)	Chlordane-2	5.114	4.191	511103	2060609	12.861	17.916 #
25)	Chlordane-3	5.826	4.838f	2317777	11442956	15.944	36.143 #
26)	Chlordane-4	5.906	4.875	6144845	5602701	34.807	17.011 #
27)	Chlordane-5	6.764	5.544	1040523	4569854	34.342	50.116 #

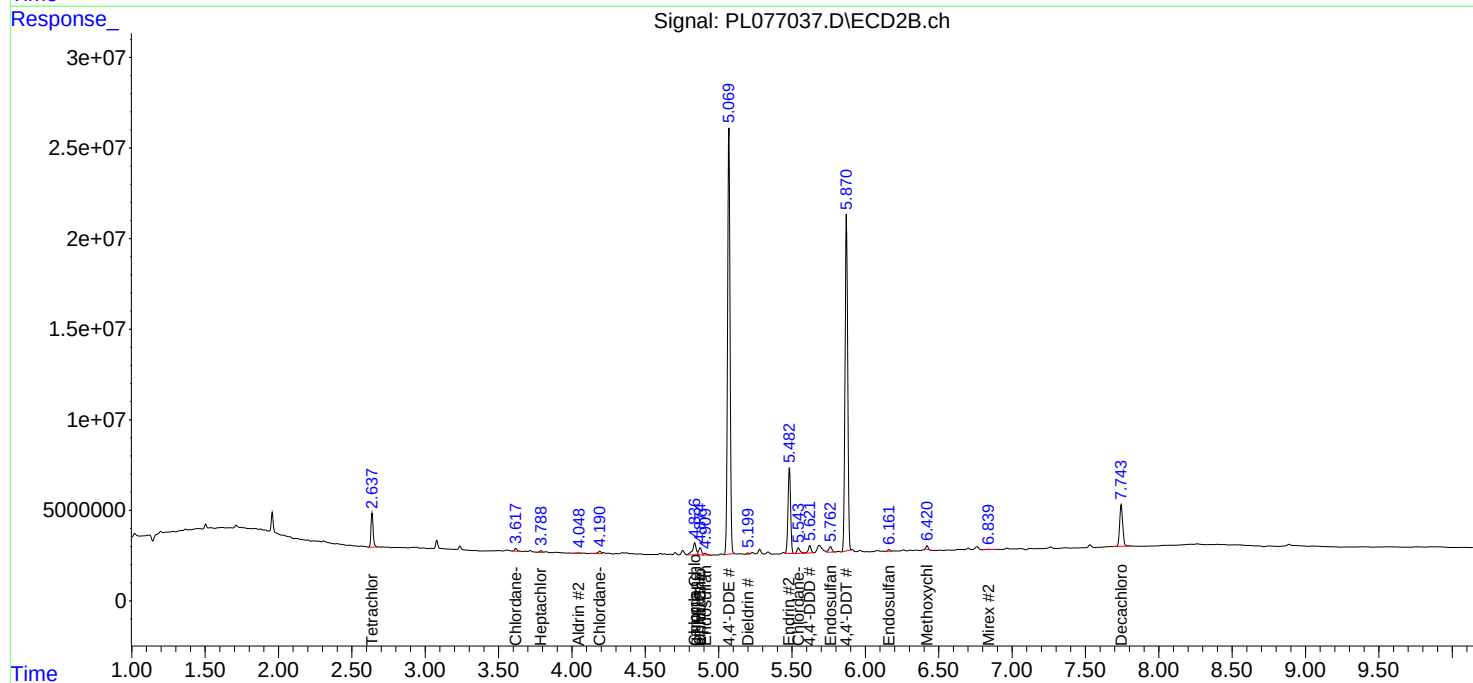
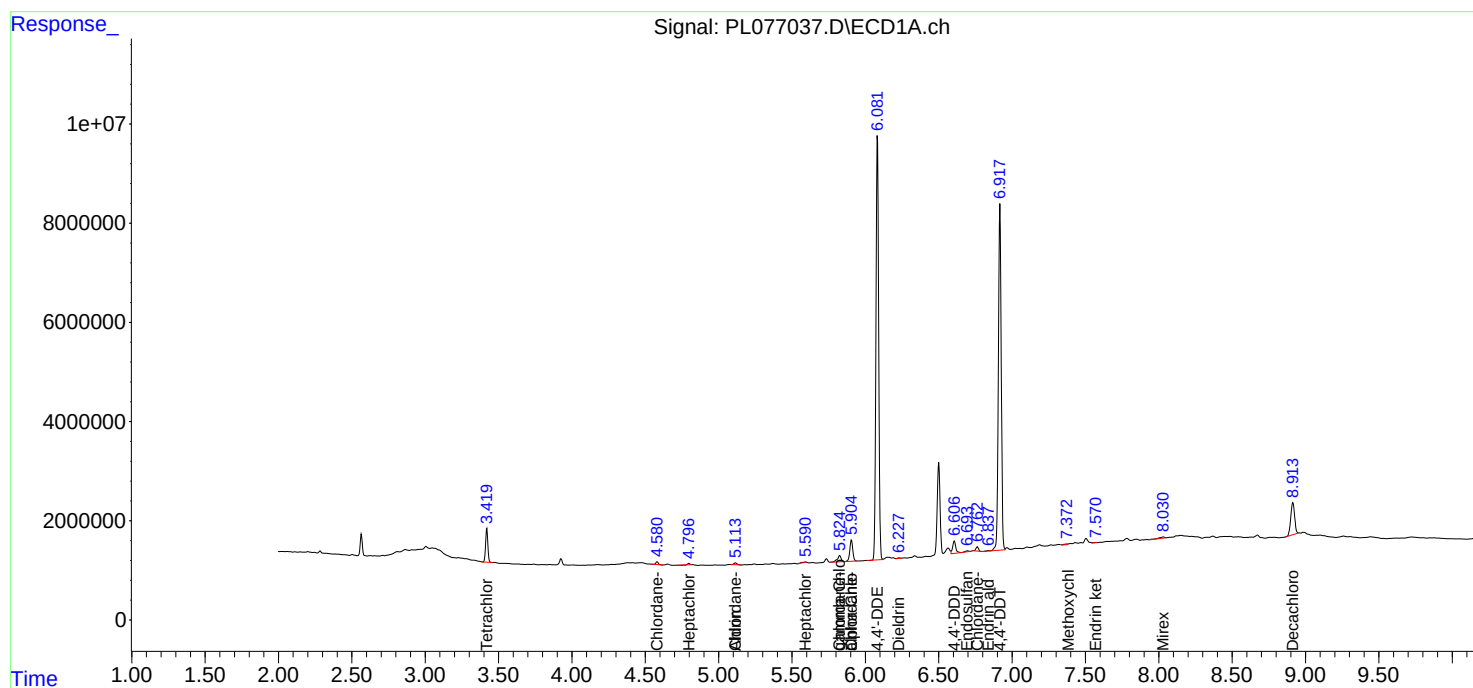
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

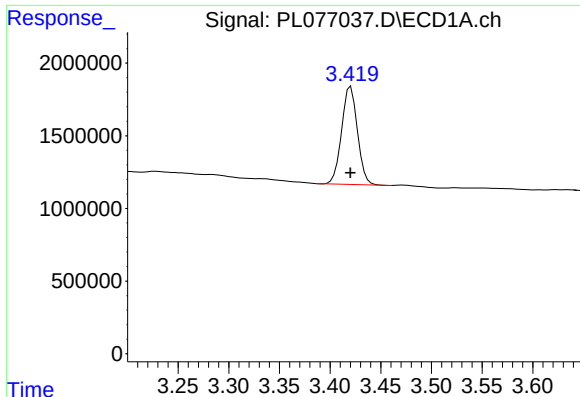
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081122\
Data File : PL077037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 15:40
Operator : AR\AJ
Sample : N4143-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:14:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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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

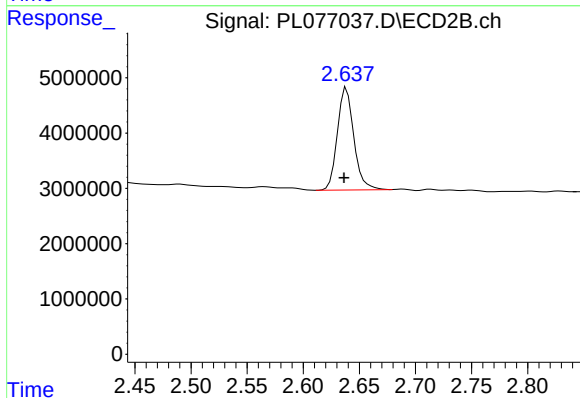




#1 Tetrachloro-m-xylene

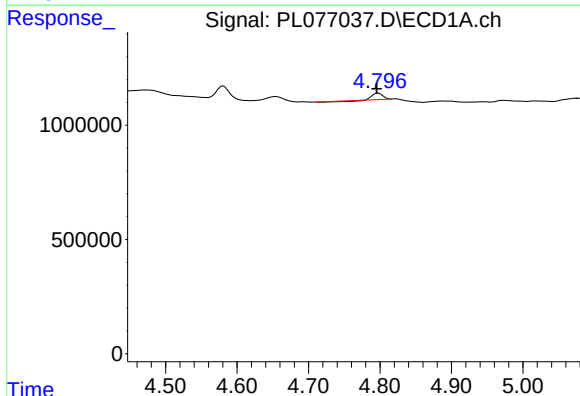
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 7291837
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



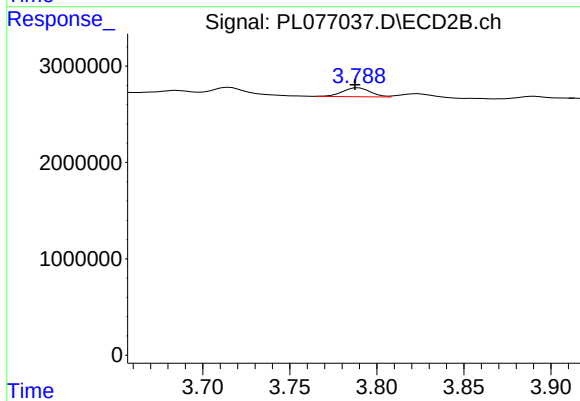
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.002 min
Response: 18945541
Conc: 6.62 ng/ml



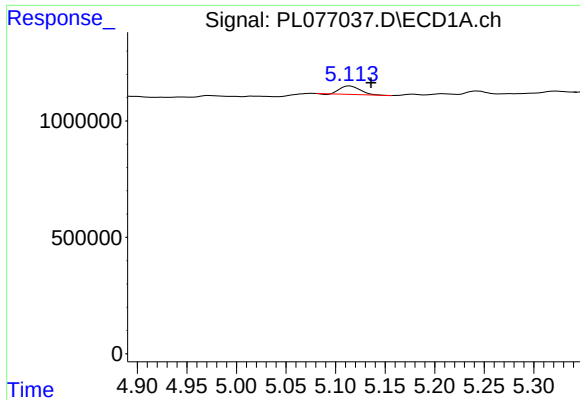
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 210182
Conc: 0.17 ng/ml



#4 Heptachlor

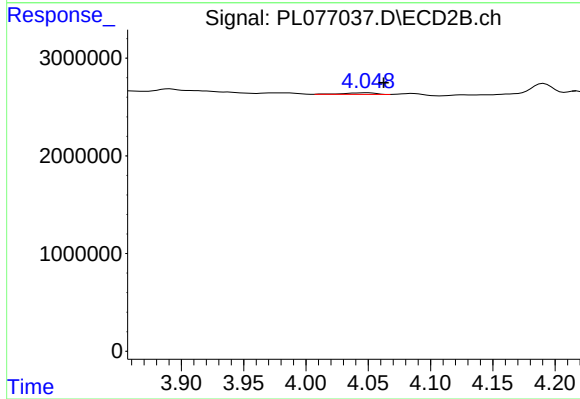
R.T.: 3.790 min
Delta R.T.: 0.002 min
Response: 1022315
Conc: 0.28 ng/ml



#5 Aldrin

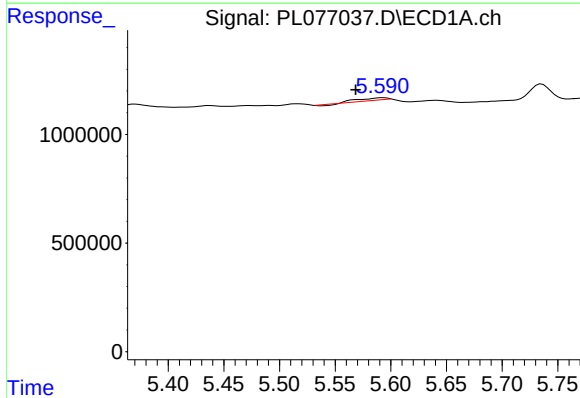
R.T.: 5.114 min
Delta R.T.: -0.021 min
Response: 511103
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



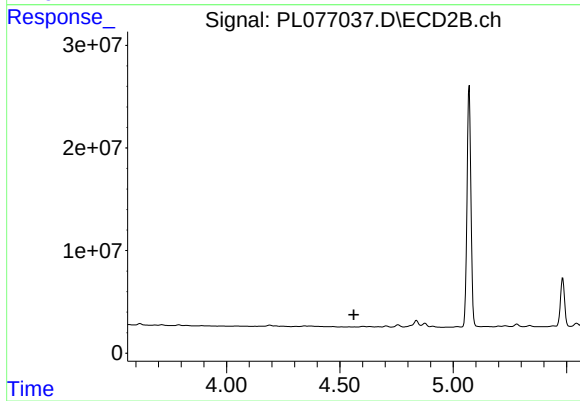
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.013 min
Response: 273188
Conc: 0.08 ng/ml



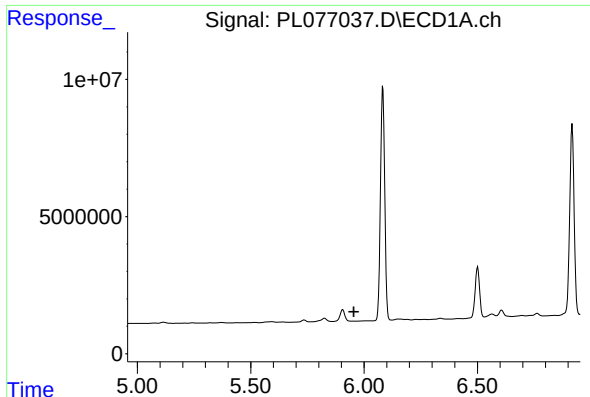
#8 Heptachlor epoxide

R.T.: 5.593 min
Delta R.T.: 0.025 min
Response: 198937
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

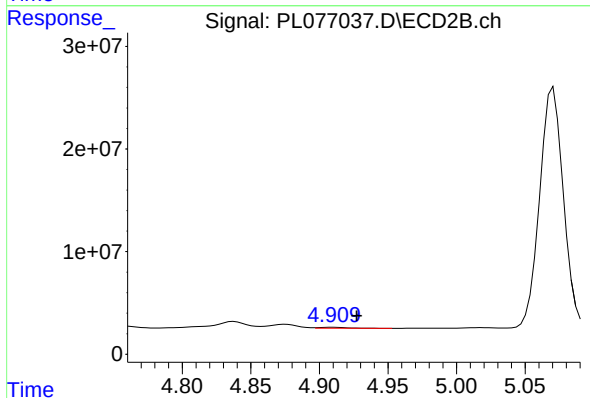
R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#9 Endosulfan I

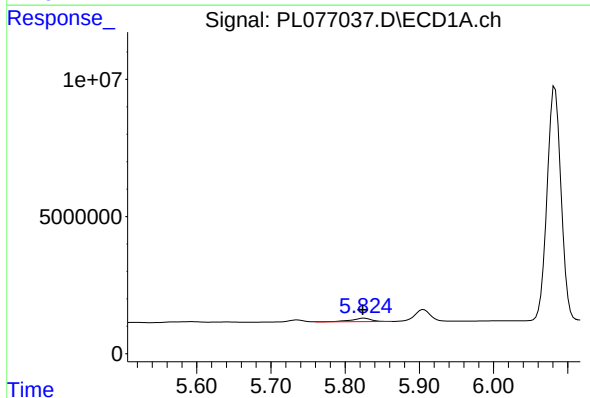
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



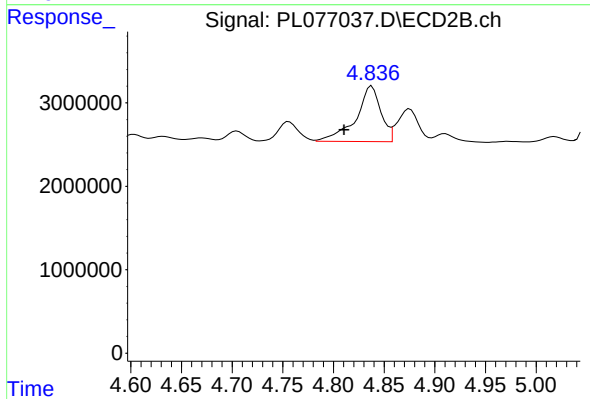
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.017 min
Response: 1353561
Conc: 0.50 ng/ml



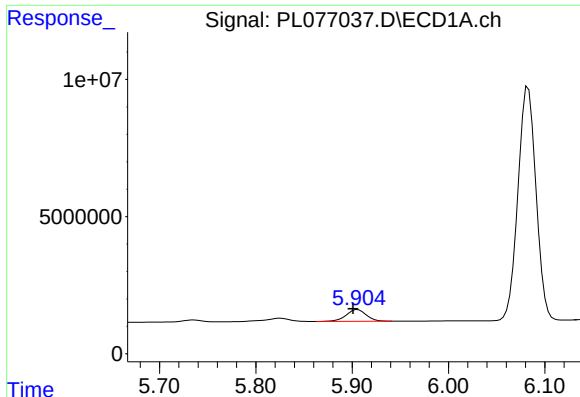
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 2317777
Conc: 2.31 ng/ml



#10 gamma-Chlordane

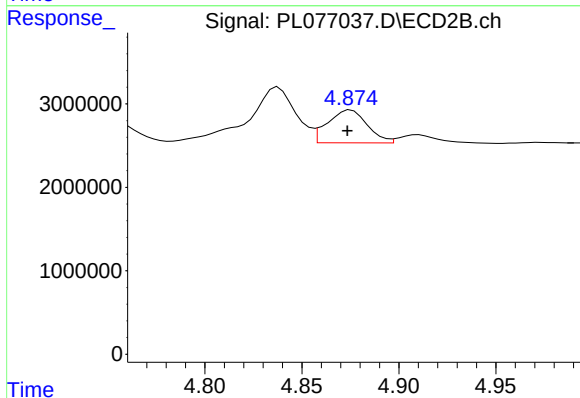
R.T.: 4.838 min
Delta R.T.: 0.027 min
Response: 11442956
Conc: 3.76 ng/ml



#11 alpha-Chlordane

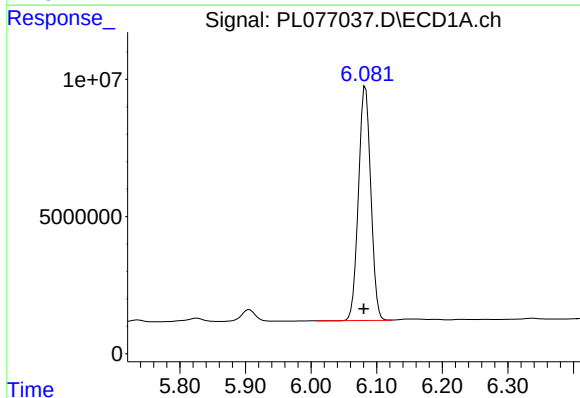
R.T.: 5.906 min
Delta R.T.: 0.005 min
Response: 6144845
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



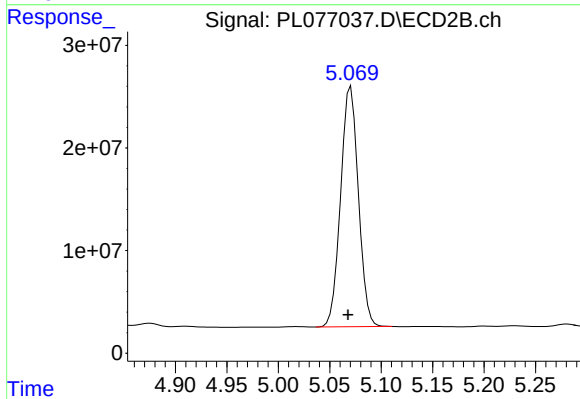
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 5602701
Conc: 1.88 ng/ml



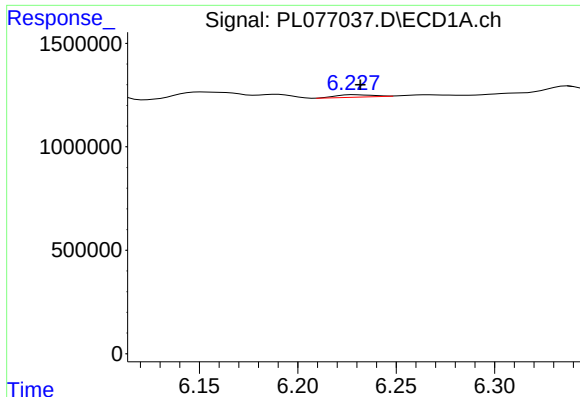
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 111433441
Conc: 127.71 ng/ml



#12 4,4'-DDE

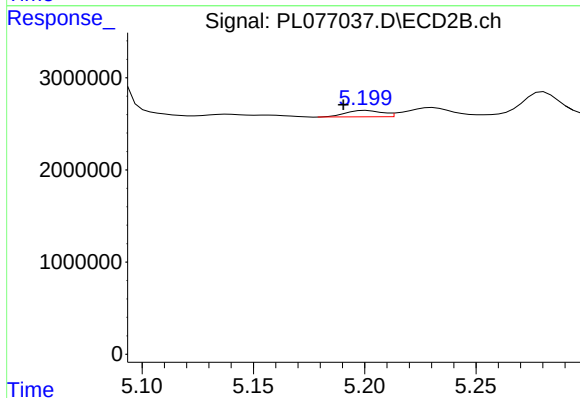
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 281700218
Conc: 97.63 ng/ml



#13 Dieldrin

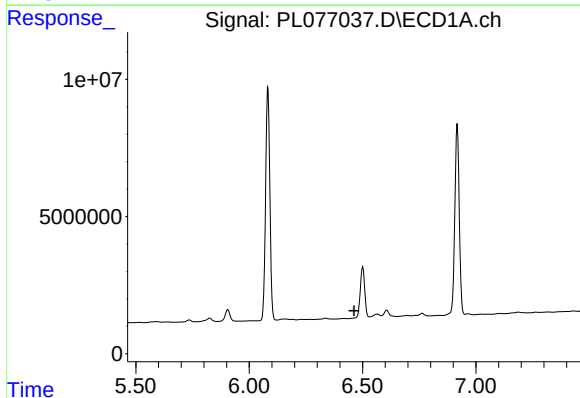
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 150479
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



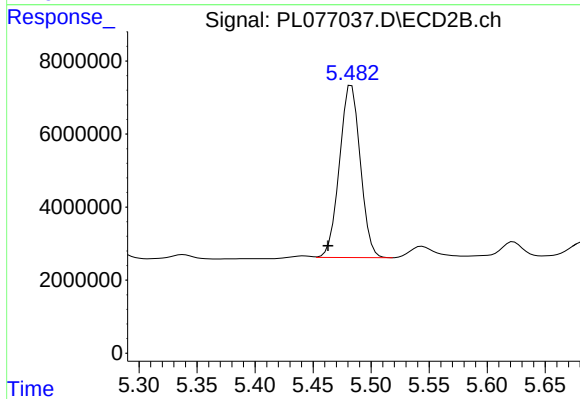
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.010 min
Response: 789343
Conc: 0.26 ng/ml



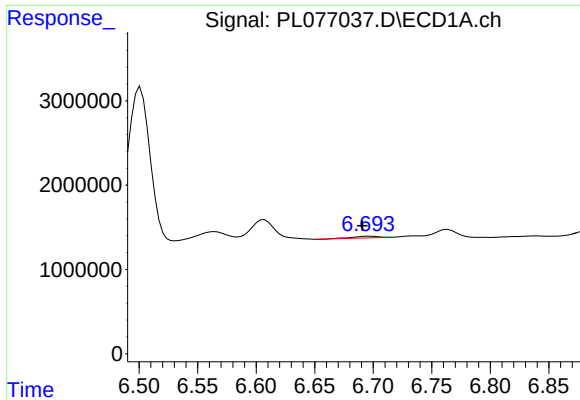
#14 Endrin

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



#14 Endrin

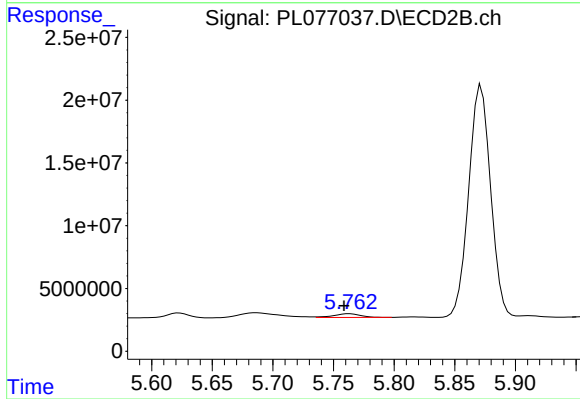
R.T.: 5.483 min
Delta R.T.: 0.020 min
Response: 58973300
Conc: 23.22 ng/ml



#15 Endosulfan II

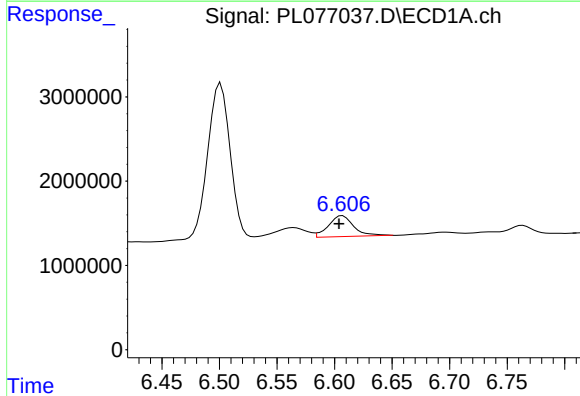
R.T.: 6.696 min
Delta R.T.: 0.006 min
Response: 281936
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



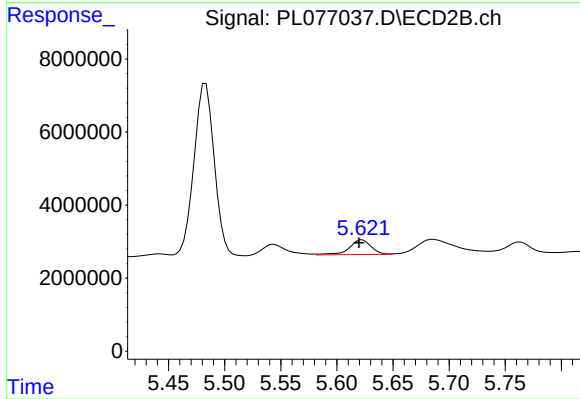
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 4543207
Conc: 1.73 ng/ml



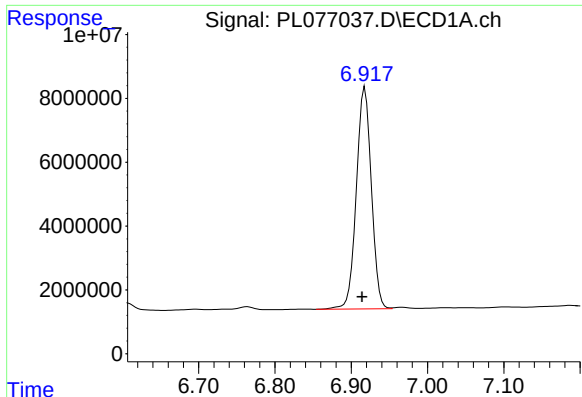
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 3857471
Conc: 5.06 ng/ml



#16 4,4'-DDD

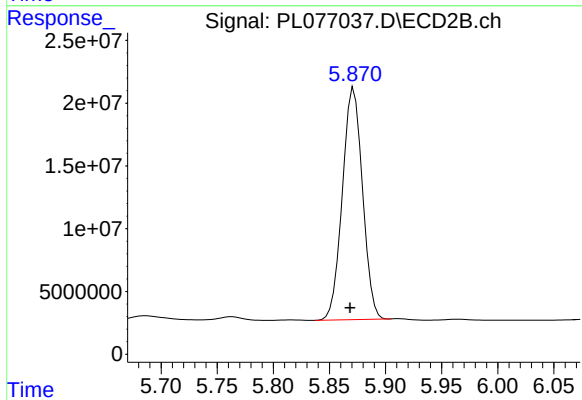
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 5460027
Conc: 2.42 ng/ml



#17 4,4'-DDT

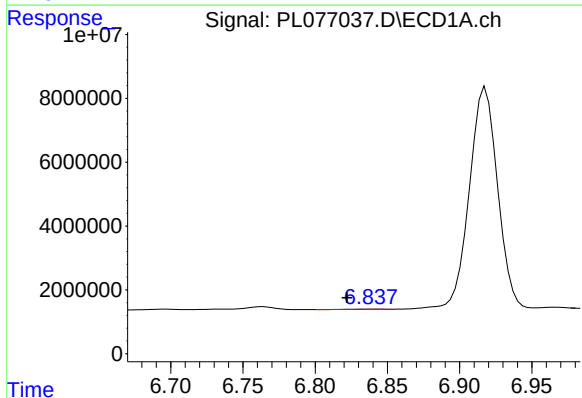
R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 94706622
Conc: 123.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



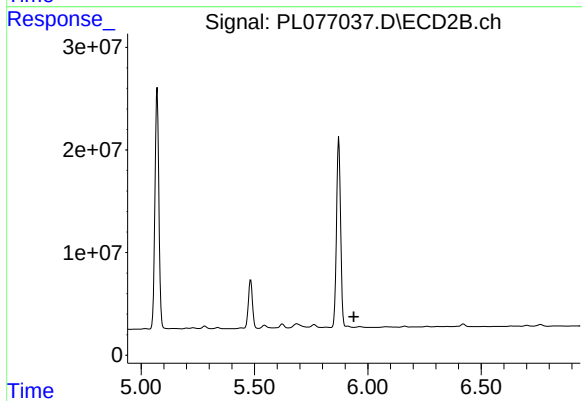
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 230665302
Conc: 101.76 ng/ml



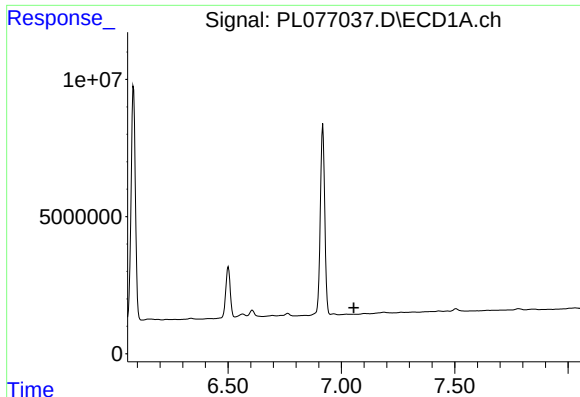
#18 Endrin aldehyde

R.T.: 6.839 min
Delta R.T.: 0.017 min
Response: 149811
Conc: 0.21 ng/ml



#18 Endrin aldehyde

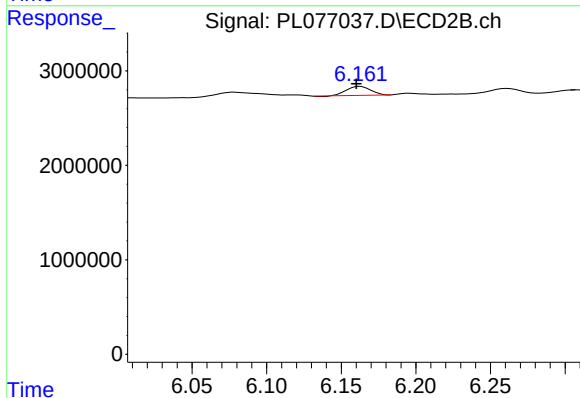
R.T.: 5.965 min
Delta R.T.: 0.027 min
Response: -984708
Conc: N.D.



#19 Endosulfan Sulfate

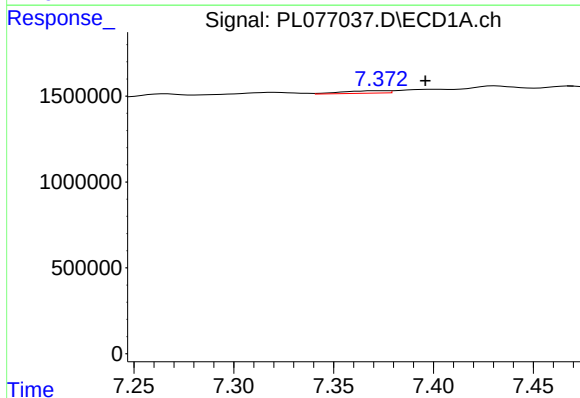
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



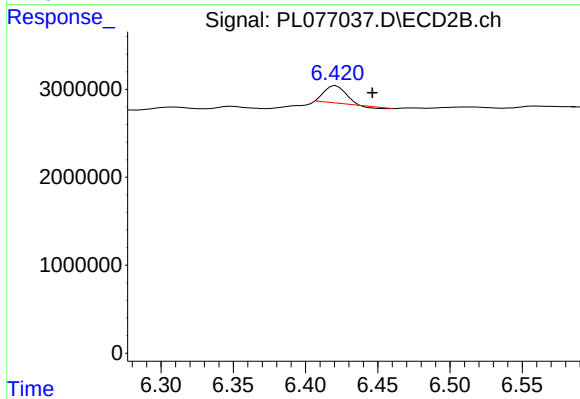
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 1045303
Conc: 0.45 ng/ml



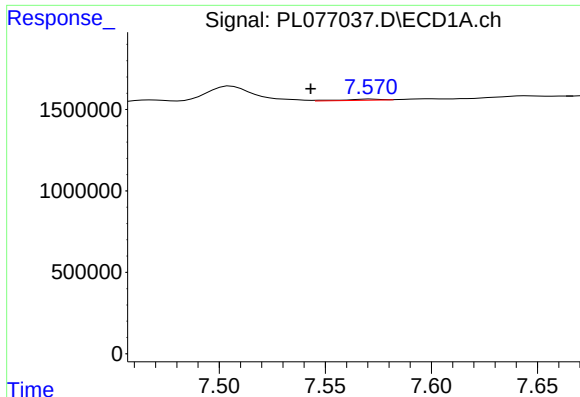
#20 Methoxychlor

R.T.: 7.374 min
Delta R.T.: -0.022 min
Response: 226652
Conc: 0.51 ng/ml



#20 Methoxychlor

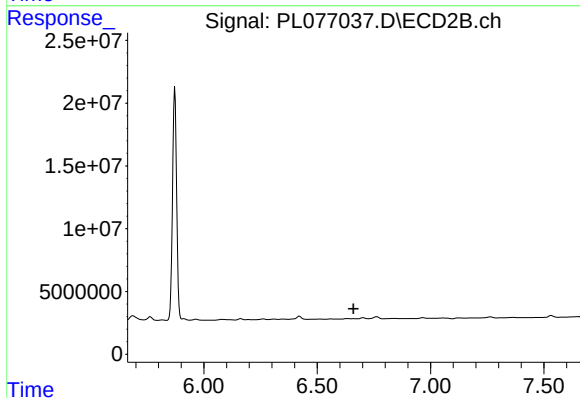
R.T.: 6.421 min
Delta R.T.: -0.025 min
Response: 1911401
Conc: 1.59 ng/ml



#21 Endrin ketone

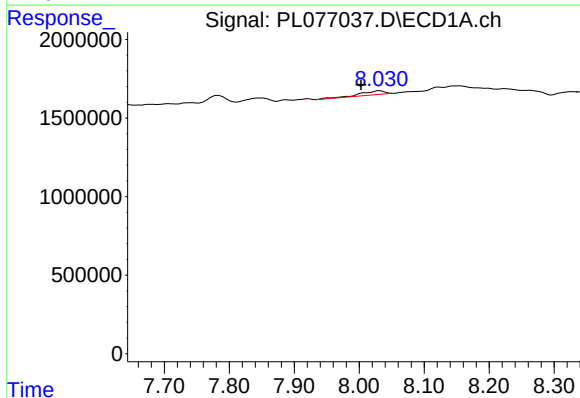
R.T.: 7.572 min
Delta R.T.: 0.028 min
Response: 85556
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



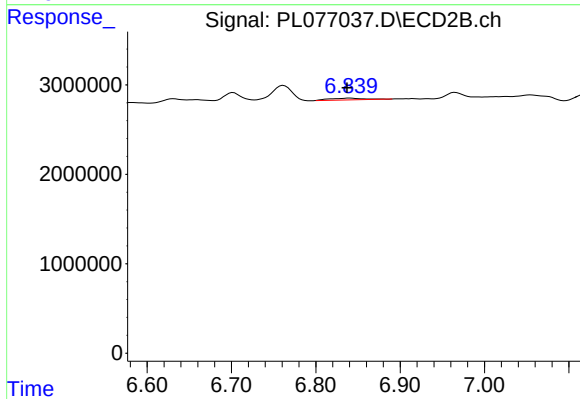
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



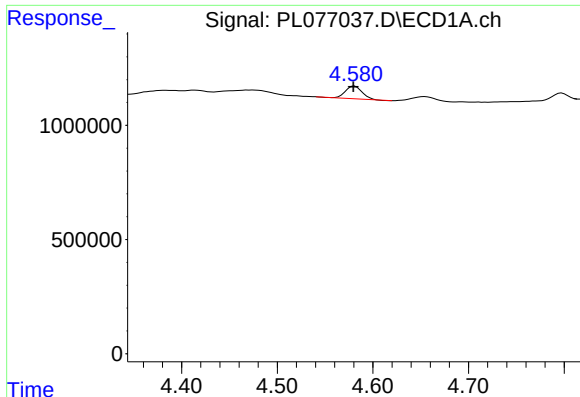
#22 Mirex

R.T.: 8.031 min
Delta R.T.: 0.028 min
Response: 696241
Conc: 0.99 ng/ml



#22 Mirex

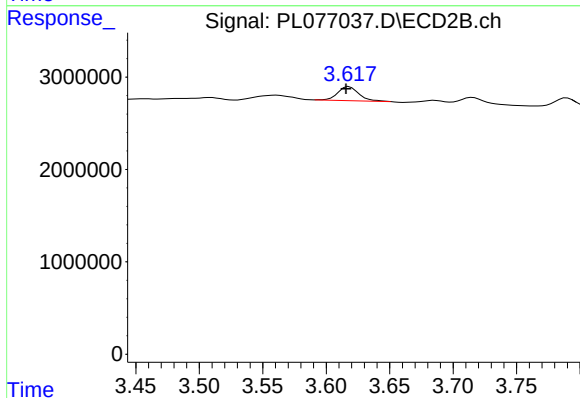
R.T.: 6.841 min
Delta R.T.: 0.004 min
Response: 575868
Conc: 0.30 ng/ml



#23 Chlordane-1

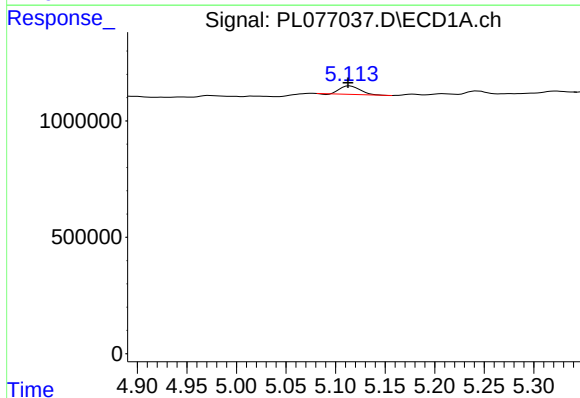
R.T.: 4.581 min
Delta R.T.: 0.001 min
Response: 639504
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



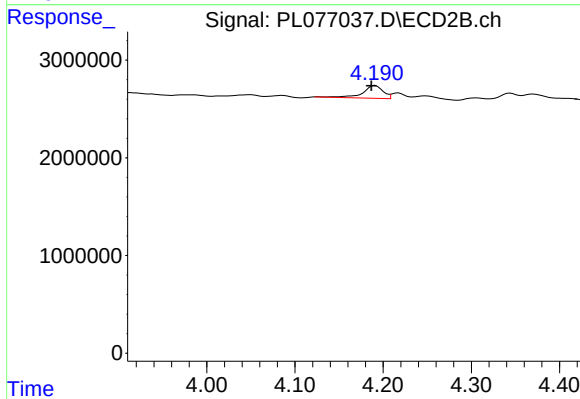
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: 0.003 min
Response: 1738990
Conc: 17.86 ng/ml



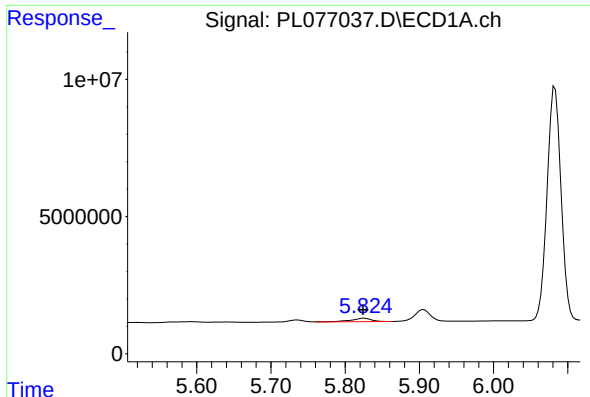
#24 Chlordane-2

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 511103
Conc: 12.86 ng/ml



#24 Chlordane-2

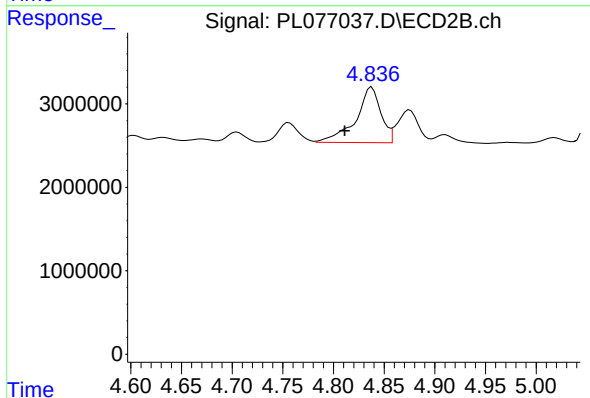
R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 2060609
Conc: 17.92 ng/ml



#25 Chlordane-3

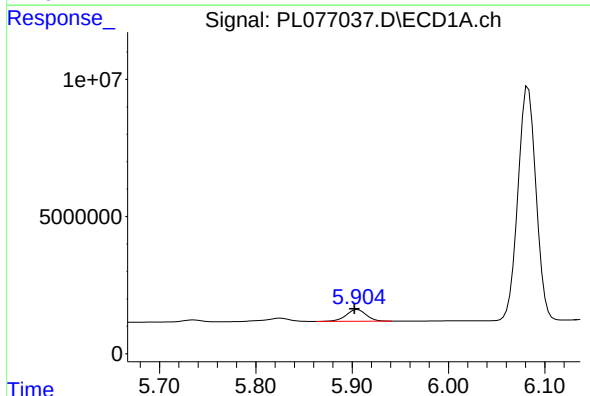
R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 2317777
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



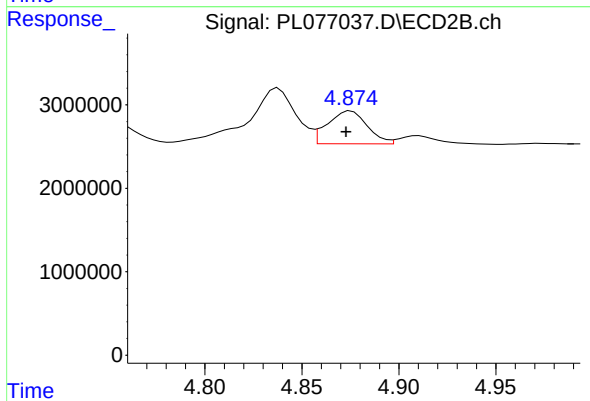
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: 0.027 min
Response: 11442956
Conc: 36.14 ng/ml



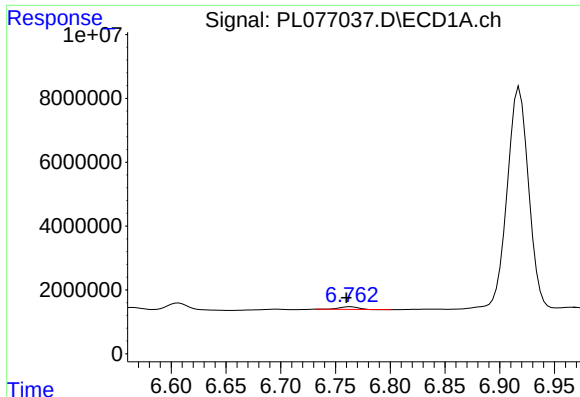
#26 Chlordane-4

R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 6144845
Conc: 34.81 ng/ml



#26 Chlordane-4

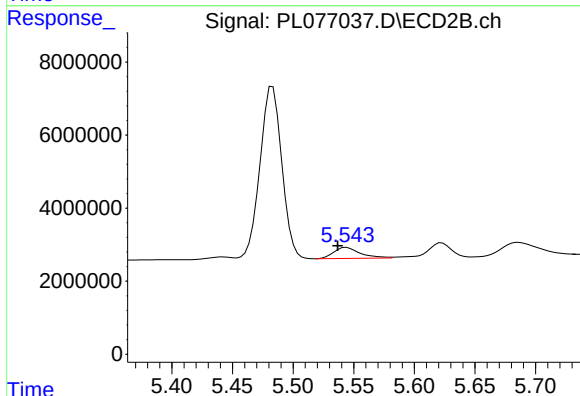
R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 5602701
Conc: 17.01 ng/ml



#27 Chlordane-5

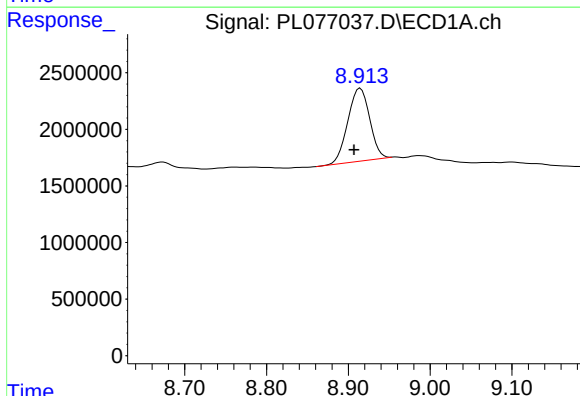
R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 1040523
Conc: 34.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



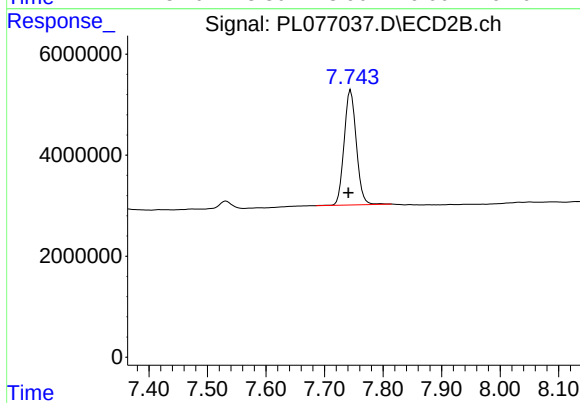
#27 Chlordane-5

R.T.: 5.544 min
Delta R.T.: 0.007 min
Response: 4569854
Conc: 50.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.008 min
Response: 11895154
Conc: 15.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 32934285
Conc: 14.63 ng/ml