

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 05:42
 Operator : AR\AJ
 Sample : N3839-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:36:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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	2.641	11500002	30522226	11.143	10.290
28)	SA Decachlor...	8.908	7.748	11701397	30359437	13.268	11.828
Target Compounds							
4)	MA Heptachlor	4.795	3.791	195888	425762	0.146	0.113
5)	MB Aldrin	5.111f	4.067	478471	757824	0.398	0.215 #
8)	B Heptachlo...	5.564	0.000	539420	0	0.484	N.D. #
9)	A Endosulfan I	0.000	4.950f	0	125423	N.D.	0.043 #
10)	B gamma-Chl...	5.824	4.818	1338435	2438398	1.207	0.762 #
11)	B alpha-Chl...	5.902	4.879	2793875	5229160	2.525	1.676 #
12)	B 4,4'-DDE	6.078	5.074	1144211	3090758	1.166	1.040
13)	MA Dieldrin	0.000	5.204	0	1118335	N.D.	0.360 #
14)	MA Endrin	0.000	5.488f	0	1390671	N.D.	0.554 #
15)	B Endosulfa...	6.718f	5.766	87696	1040066	0.098	0.434 #
16)	A 4,4'-DDD	6.605	5.625	688797	550288	0.826	0.232 #
17)	MA 4,4'-DDT	6.914	5.874	1254519	3744043	1.381	1.558
18)	B Endrin al...	0.000	5.970f	0	37332	N.D.	0.020 #
19)	B Endosulfa...	0.000	6.167	0	447288	N.D.	0.182 #
20)	A Methoxychlor	0.000	6.425f	0	1107546	N.D.	0.847 #
21)	B Endrin ke...	7.572f	0.000	323219	0	0.316	N.D. #
23)	Chlordane-1	4.579	3.621	398519	1113790	11.807	12.328
24)	Chlordane-2	5.111	4.194	478471	2134430	13.066	20.495 #
25)	Chlordane-3	5.824	4.818	1338435	2438398	9.660	8.613
26)	Chlordane-4	5.902	4.879	2793875	5229160	16.292	17.615
27)	Chlordane-5	0.000	5.546	0	2177052	N.D.	27.190 #

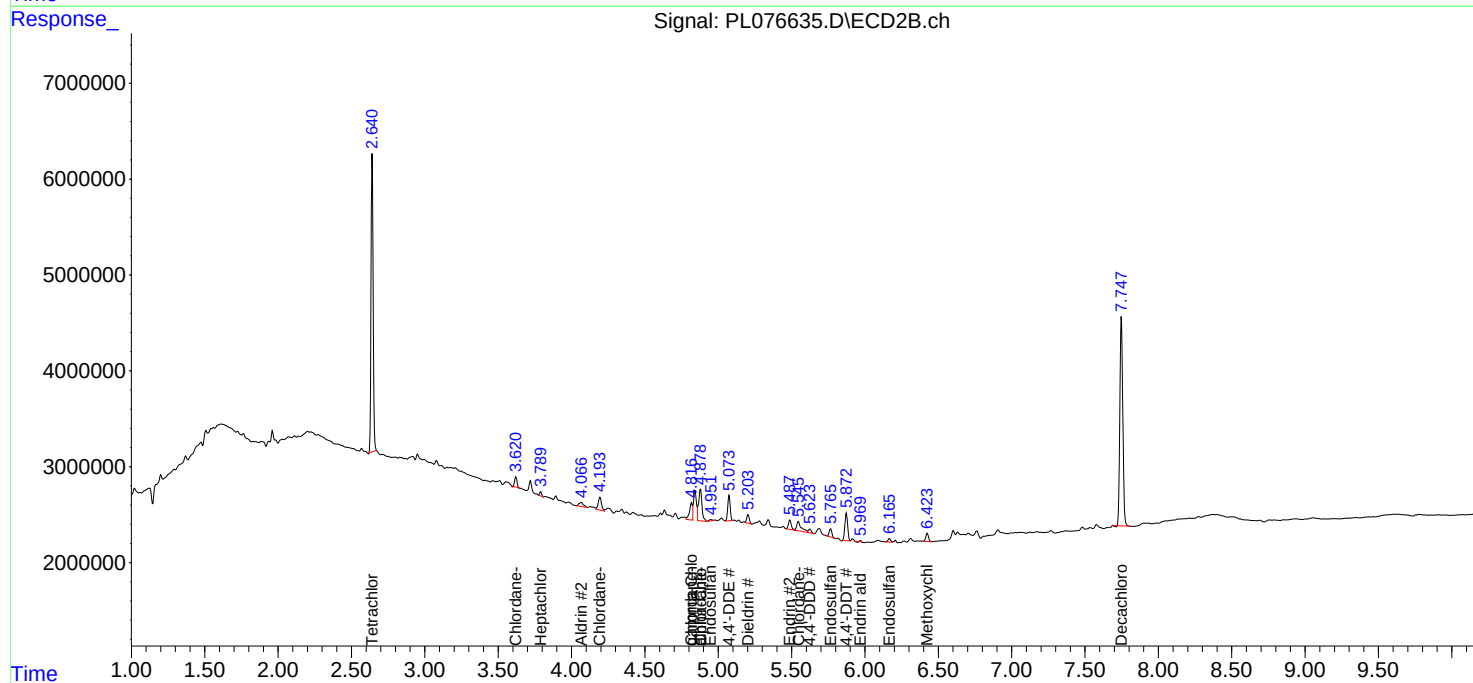
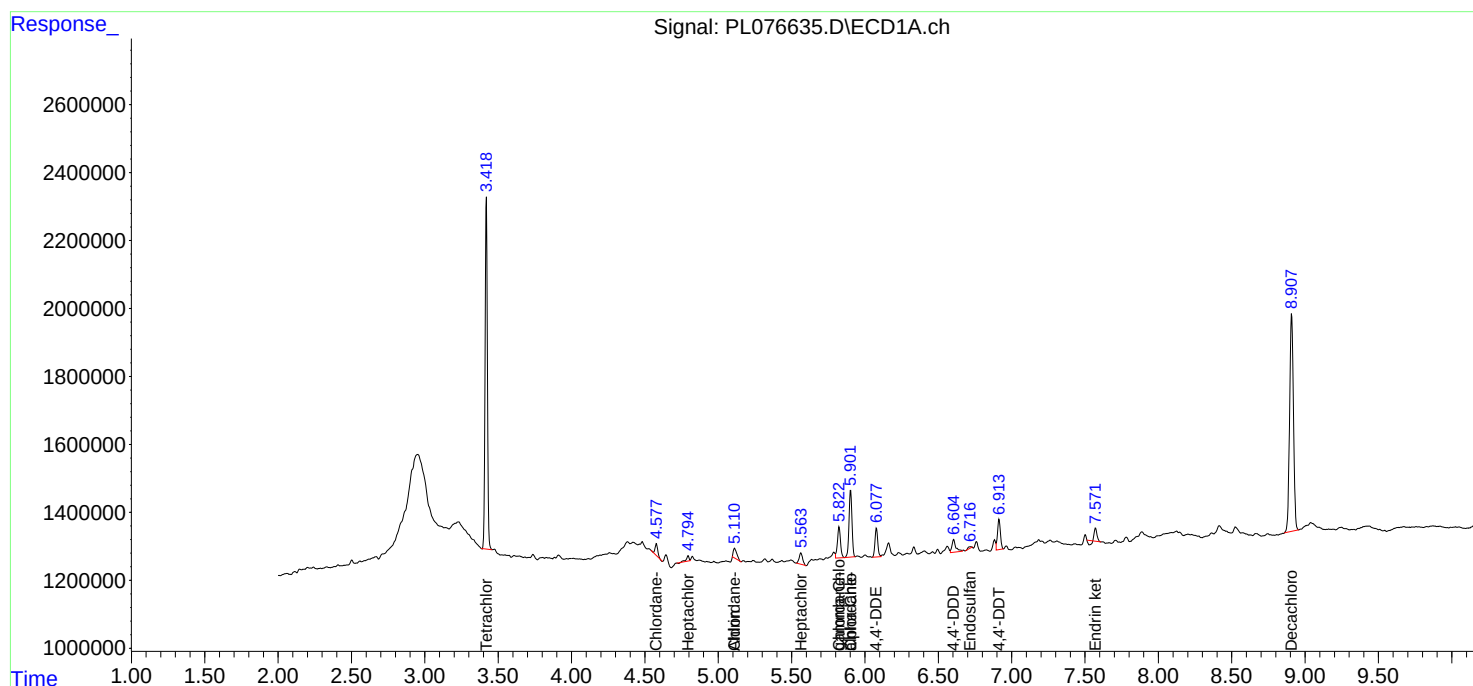
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

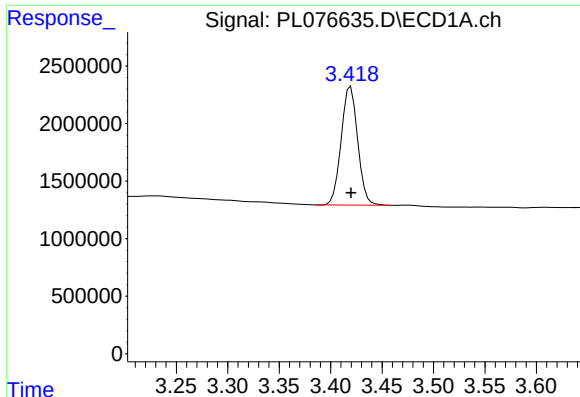
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
Data File : PL076635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 05:42
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Sample : N3839-04
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ALS Vial : 32 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 26 07:36:31 2022
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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

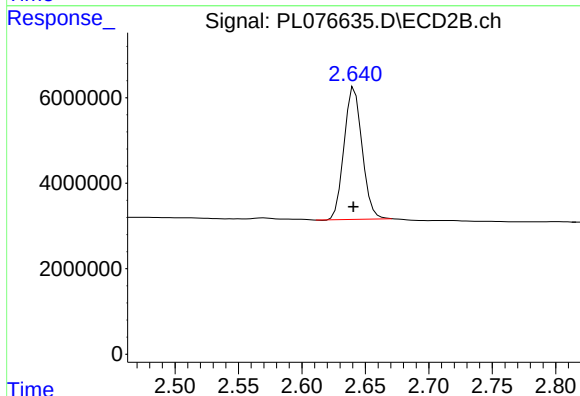




#1 Tetrachloro-m-xylene

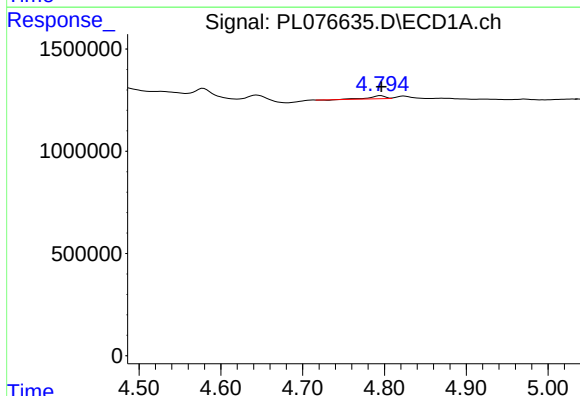
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 11500002
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



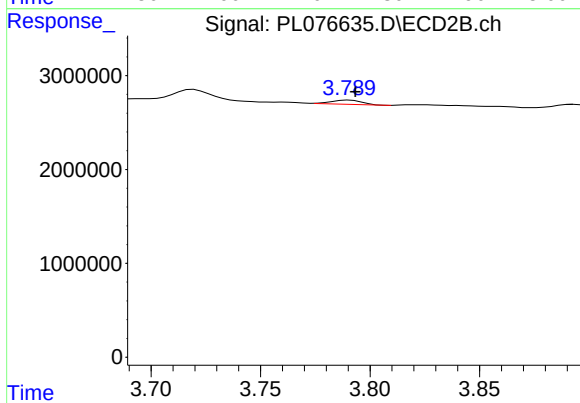
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 30522226
Conc: 10.29 ng/ml



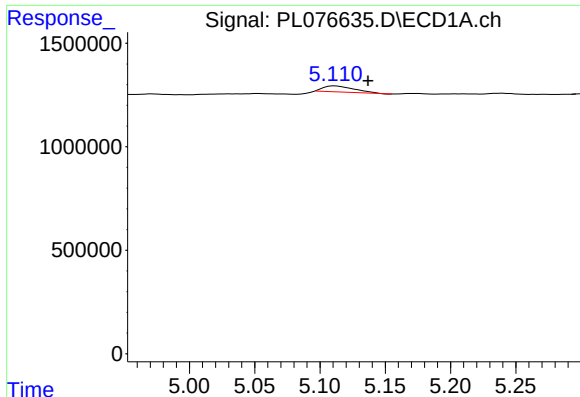
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 195888
Conc: 0.15 ng/ml



#4 Heptachlor

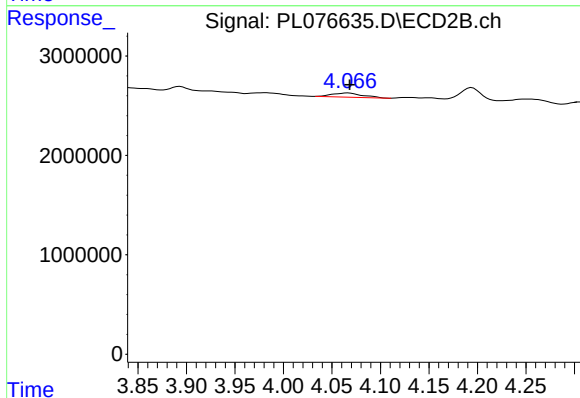
R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 425762
Conc: 0.11 ng/ml



#5 Aldrin

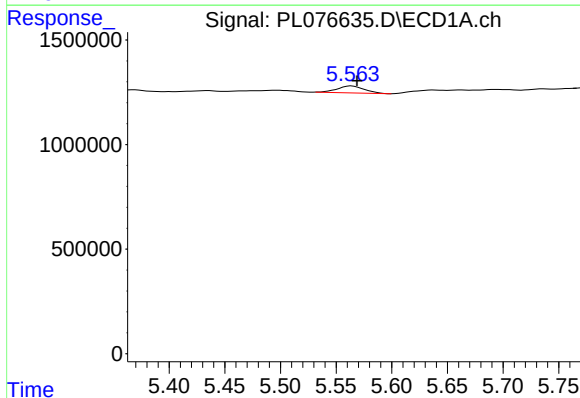
R.T.: 5.111 min
Delta R.T.: -0.026 min
Response: 478471
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



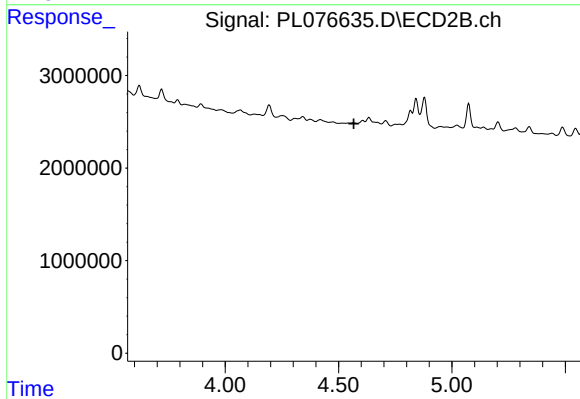
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 757824
Conc: 0.22 ng/ml



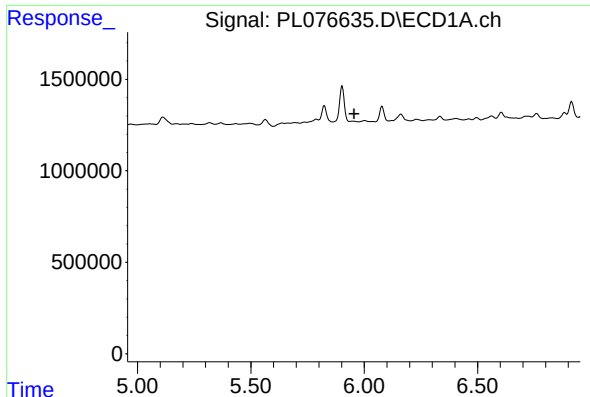
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 539420
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

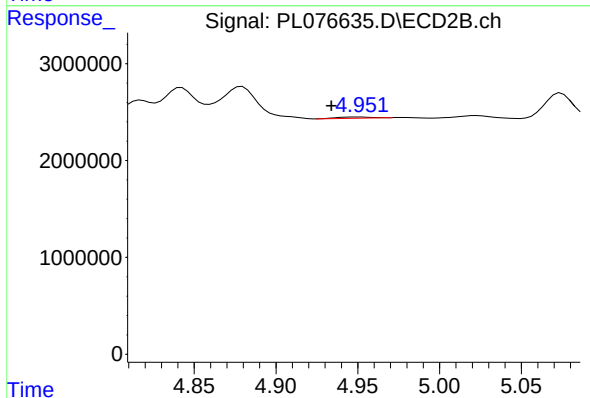
R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



#9 Endosulfan I

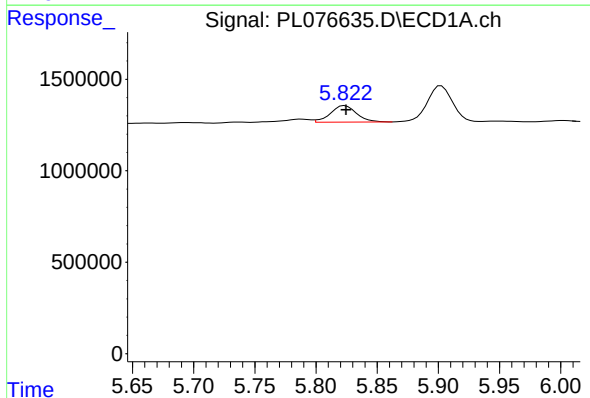
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



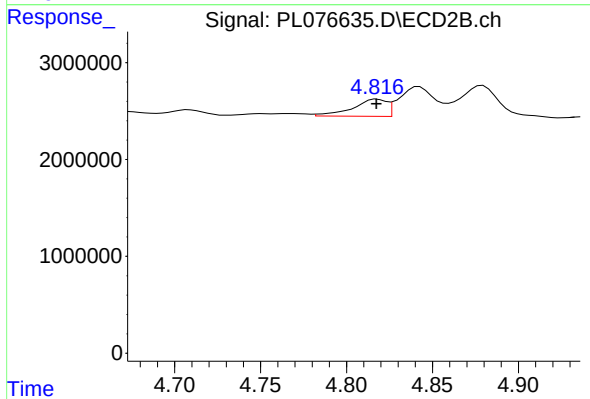
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 125423
Conc: 0.04 ng/ml



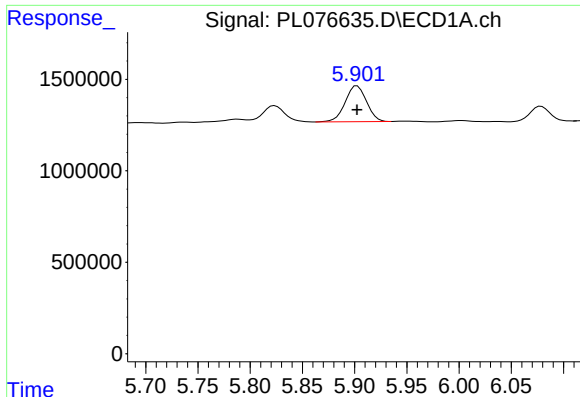
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 1338435
Conc: 1.21 ng/ml



#10 gamma-Chlordane

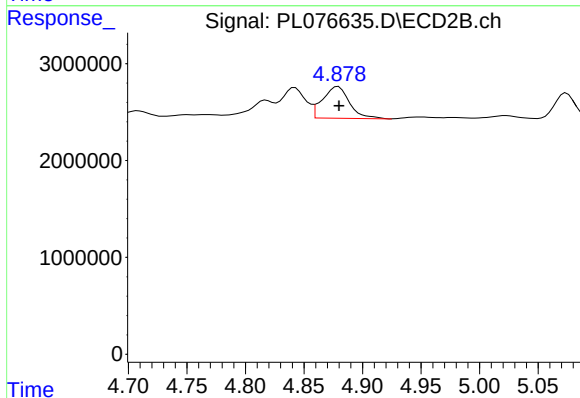
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 2438398
Conc: 0.76 ng/ml



#11 alpha-Chlordane

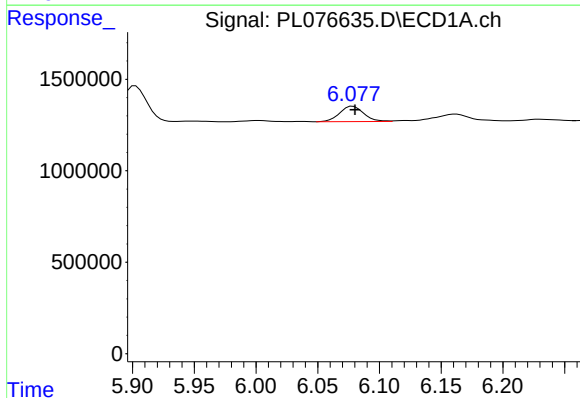
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2793875
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



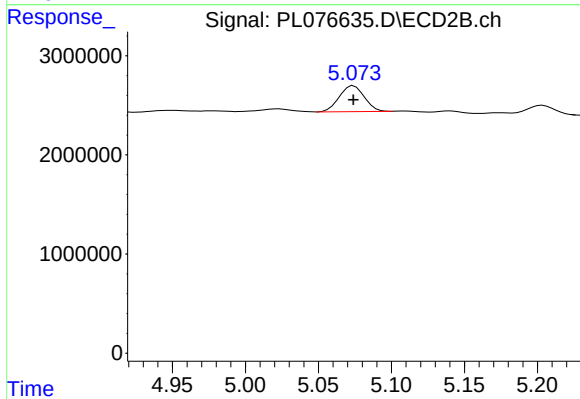
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 5229160
Conc: 1.68 ng/ml



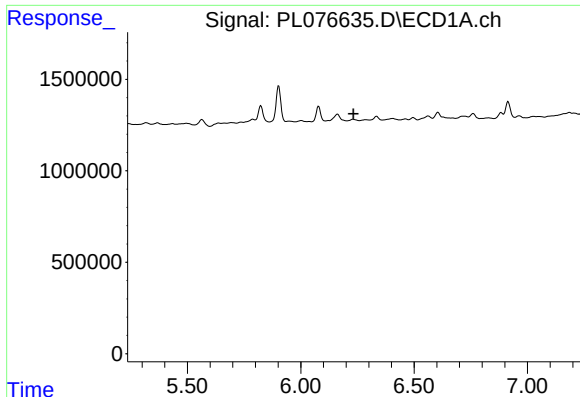
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 1144211
Conc: 1.17 ng/ml



#12 4,4'-DDE

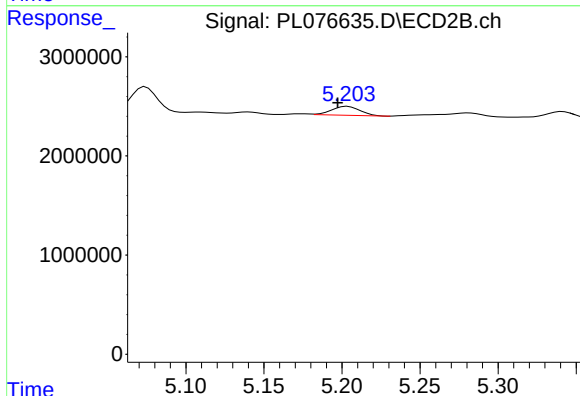
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 3090758
Conc: 1.04 ng/ml



#13 Dieldrin

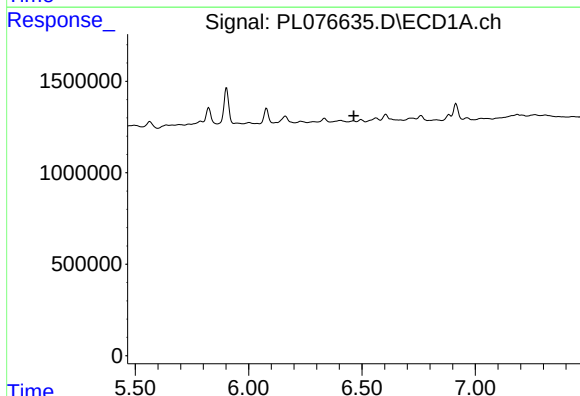
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



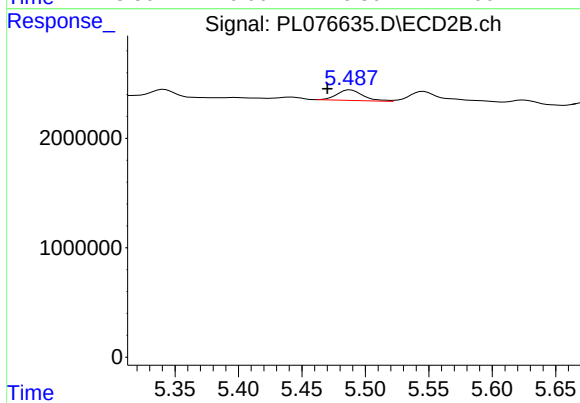
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.006 min
Response: 1118335
Conc: 0.36 ng/ml



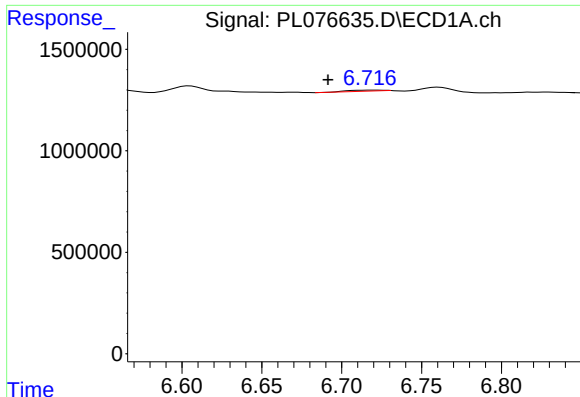
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 5.488 min
Delta R.T.: 0.018 min
Response: 1390671
Conc: 0.55 ng/ml



#15 Endosulfan II

R.T.: 6.718 min
Delta R.T.: 0.026 min
Response: 87696
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

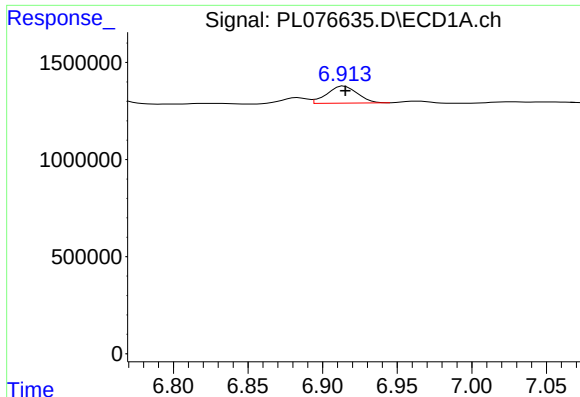
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 1040066
Conc: 0.43 ng/ml

#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 688797
Conc: 0.83 ng/ml

#16 4,4'-DDD

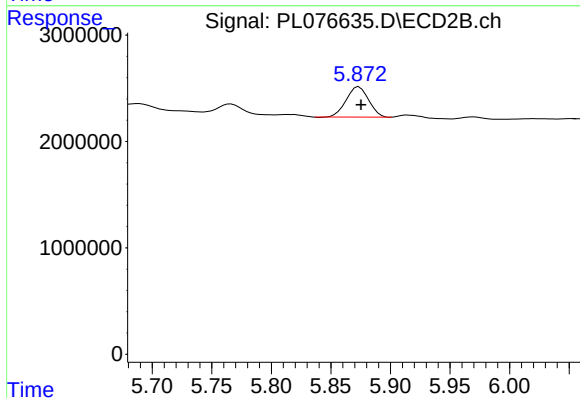
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 550288
Conc: 0.23 ng/ml



#17 4,4'-DDT

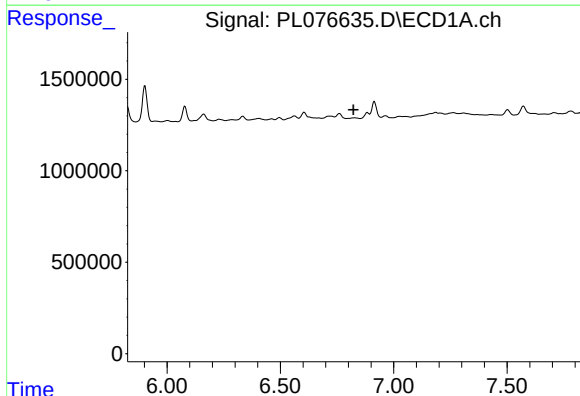
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1254519
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



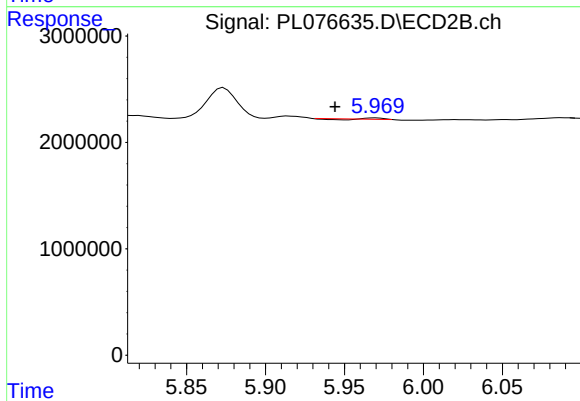
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 3744043
Conc: 1.56 ng/ml



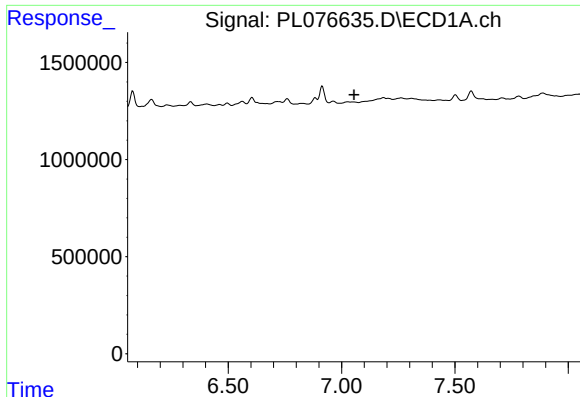
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

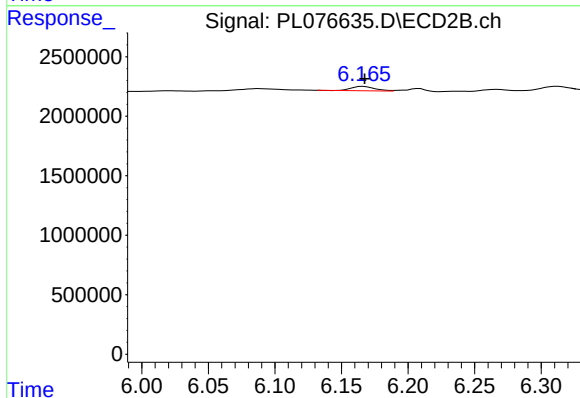
R.T.: 5.970 min
Delta R.T.: 0.026 min
Response: 37332
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

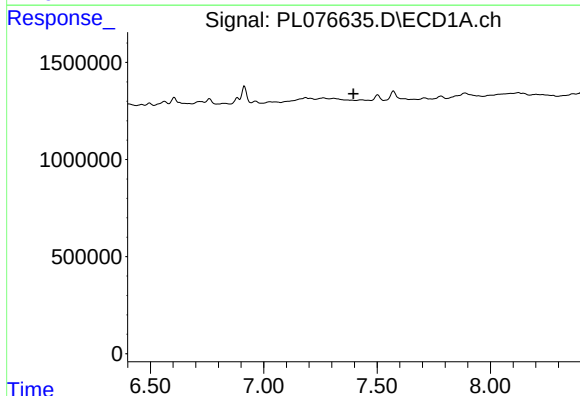
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



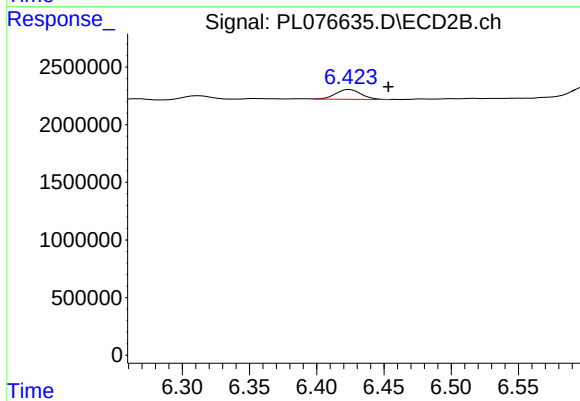
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 447288
Conc: 0.18 ng/ml



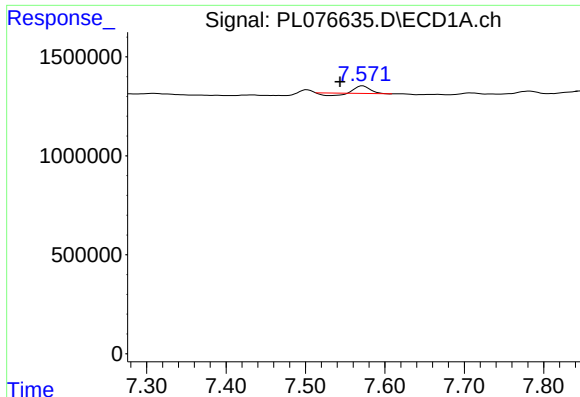
#20 Methoxychlor

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



#20 Methoxychlor

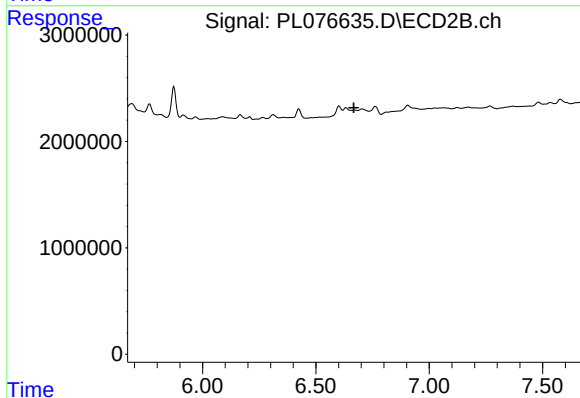
R.T.: 6.425 min
Delta R.T.: -0.029 min
Response: 1107546
Conc: 0.85 ng/ml



#21 Endrin ketone

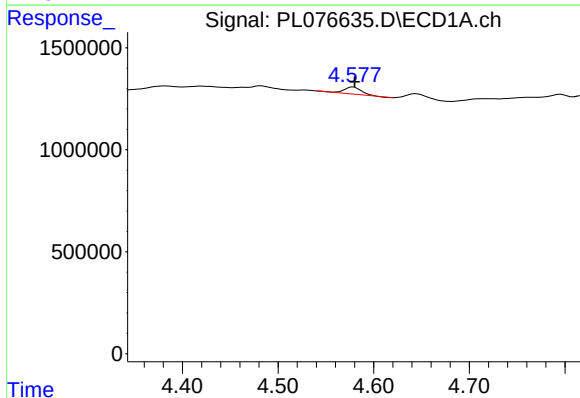
R.T.: 7.572 min
Delta R.T.: 0.029 min
Response: 323219
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



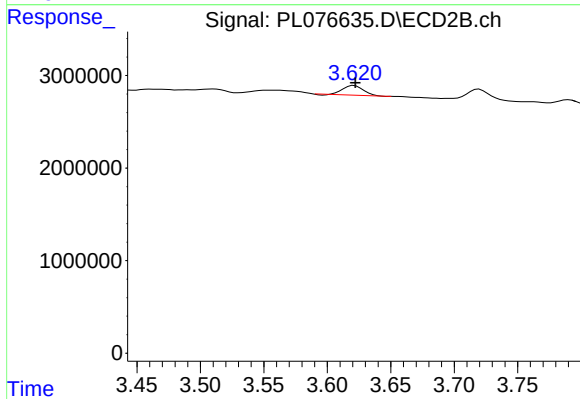
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



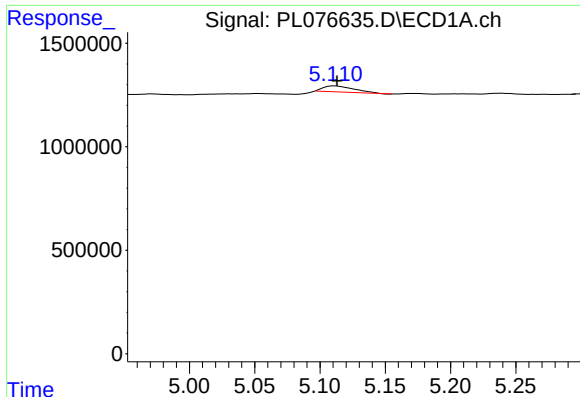
#23 Chlordane-1

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 398519
Conc: 11.81 ng/ml



#23 Chlordane-1

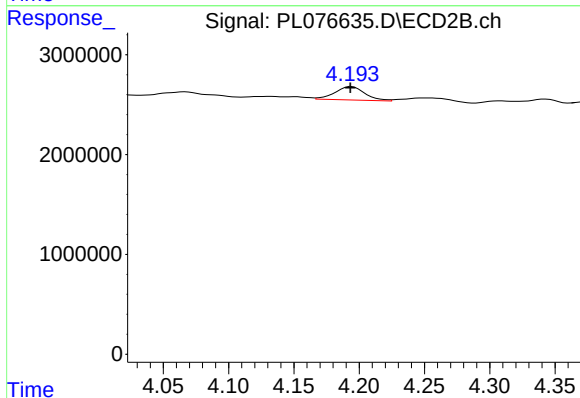
R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 1113790
Conc: 12.33 ng/ml



#24 Chlordane-2

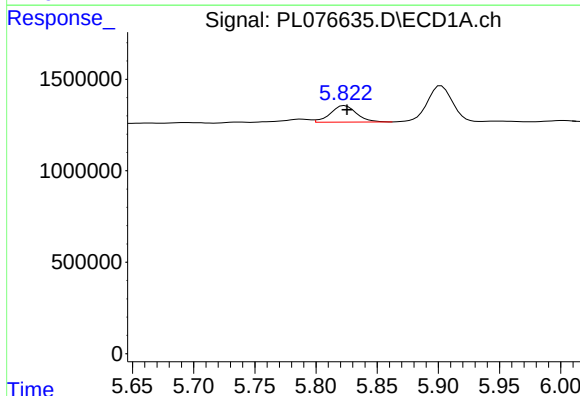
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 478471
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



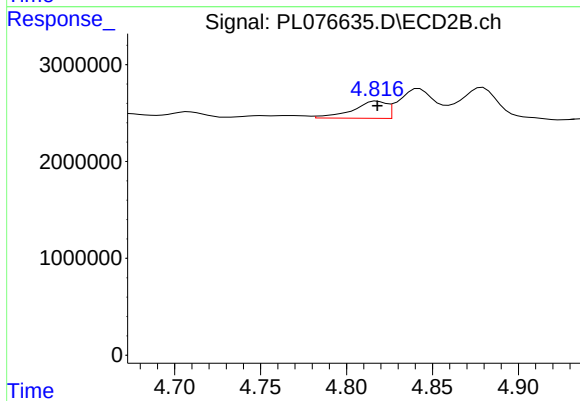
#24 Chlordane-2

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 2134430
Conc: 20.50 ng/ml



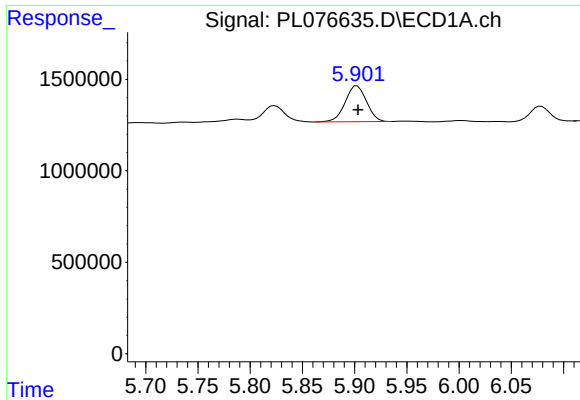
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 1338435
Conc: 9.66 ng/ml



#25 Chlordane-3

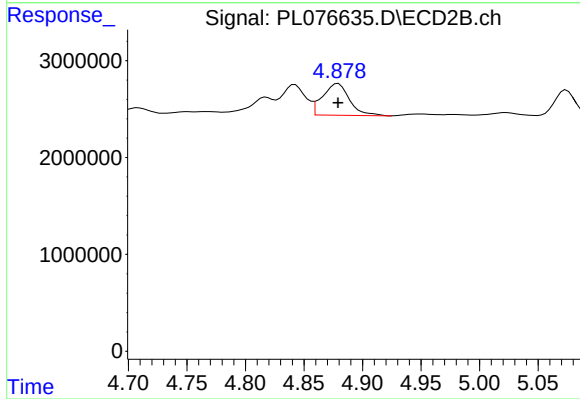
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 2438398
Conc: 8.61 ng/ml



#26 Chlordane-4

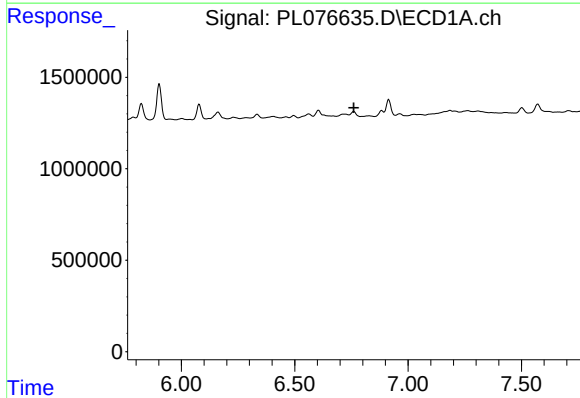
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2793875
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



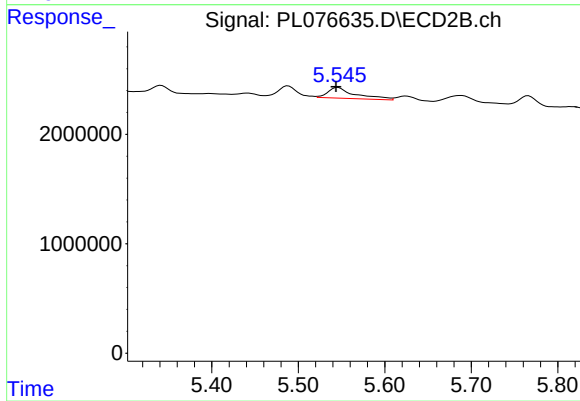
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 5229160
Conc: 17.61 ng/ml



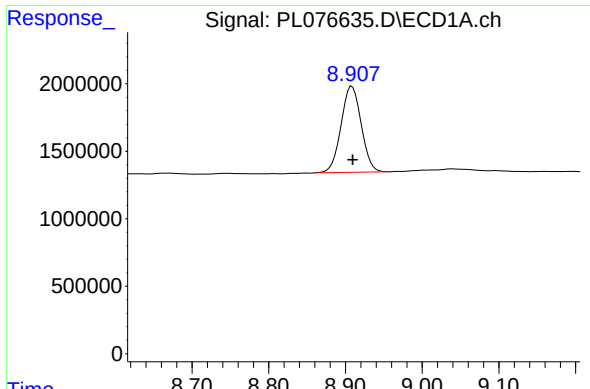
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

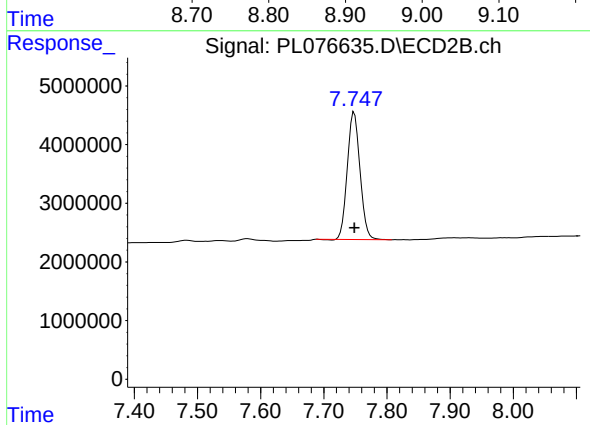
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 2177052
Conc: 27.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 11701397
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 30359437
Conc: 11.83 ng/ml