

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 19:37
 Operator : AR\AJ
 Sample : N4191-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:29:58 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...	3.419	2.636	8916918	25336074	9.094	8.851
2)	SA Decachlor...	8.907	7.738	7063030	36072850	9.356	16.024 #
Target Compounds							
2)	A alpha-BHC	3.910f	0.000	42430176	0	30.652	N.D. #
4)	MA Heptachlor	4.795	3.781	139653	945387	0.114	0.263 #
5)	MB Aldrin	5.135	4.061	18337949	46820415	16.162	13.216
6)	B beta-BHC	4.435	3.755	1774038	660116	3.161	0.422 #
7)	B delta-BHC	0.000	3.974	0	1657678	N.D.	0.434 #
8)	B Heptachlo...	5.588f	4.564	1268927	157262	1.257	0.052 #
10)	B gamma-Chl...	5.822	4.793f	2268313	3947289	2.263	1.296 #
11)	B alpha-Chl...	5.903	4.870	6915330	8852519	6.929	2.973 #
12)	B 4,4'-DDE	6.071	5.066	2322286	5167923	2.661	1.791 #
13)	MA Dieldrin	6.228	5.194	1132556	9230236	1.166	3.077 #
14)	MA Endrin	6.462	5.478f	578400	1130427	0.711	0.445 #
15)	B Endosulfa...	0.000	5.761	0	10201384	N.D.	3.895 #
16)	A 4,4'-DDD	6.602	5.621	3767102	349959	4.945	0.155 #
17)	MA 4,4'-DDT	6.915	5.862	557044	8489531	0.725	3.745 #
19)	B Endosulfa...	0.000	6.159	0	2080745	N.D.	0.902 #
20)	A Methoxychlor	0.000	6.419f	0	2369359	N.D.	1.970 #
22)	Mirex	8.008	0.000	1068510	0	1.521	N.D. #
23)	Chlordane-1	4.578	3.616	609581	6173967	16.171	63.391 #
24)	Chlordane-2	5.135f	4.186	18337949	2097423	461.441	18.236 #
25)	Chlordane-3	5.822	4.793f	2268313	3947289	15.604	12.468
26)	Chlordane-4	5.903	4.870	6915330	8852519	39.171	26.878 #
27)	Chlordane-5	6.760	5.539	905454	5495796	29.884	60.271 #

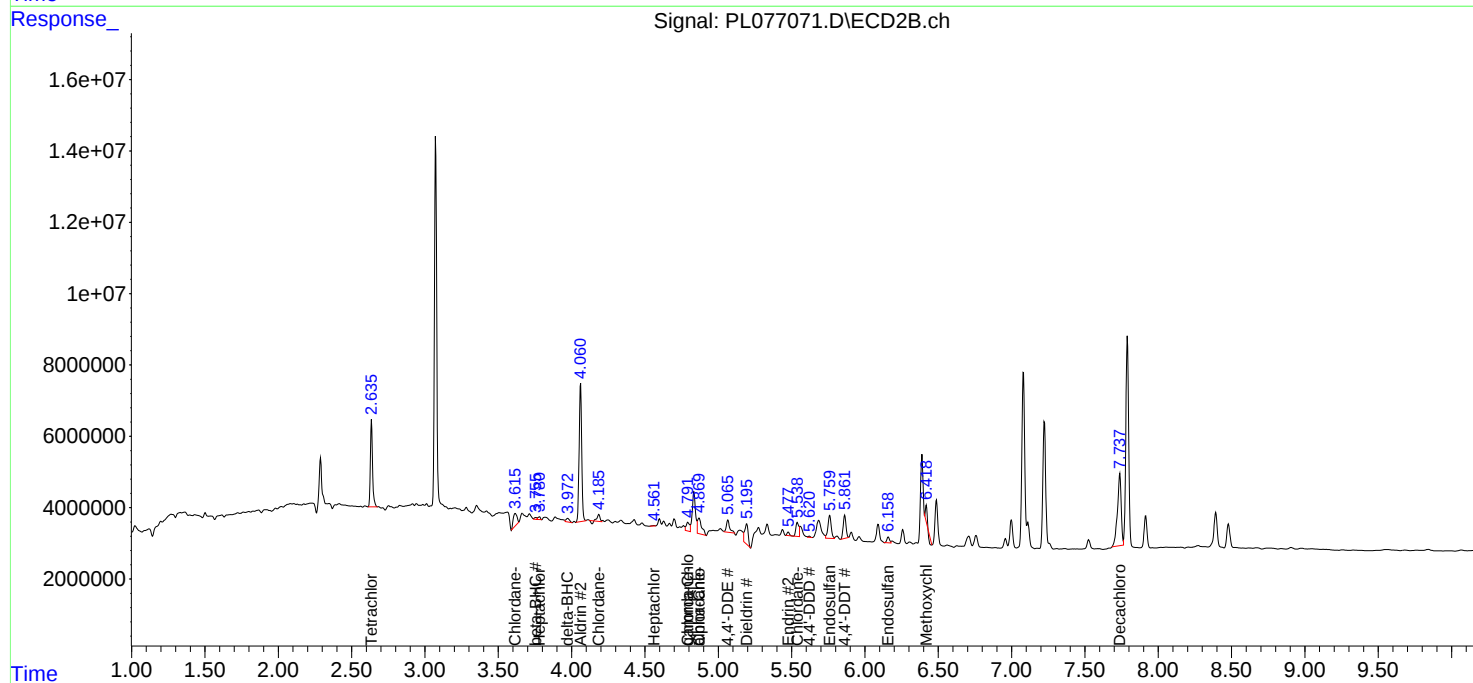
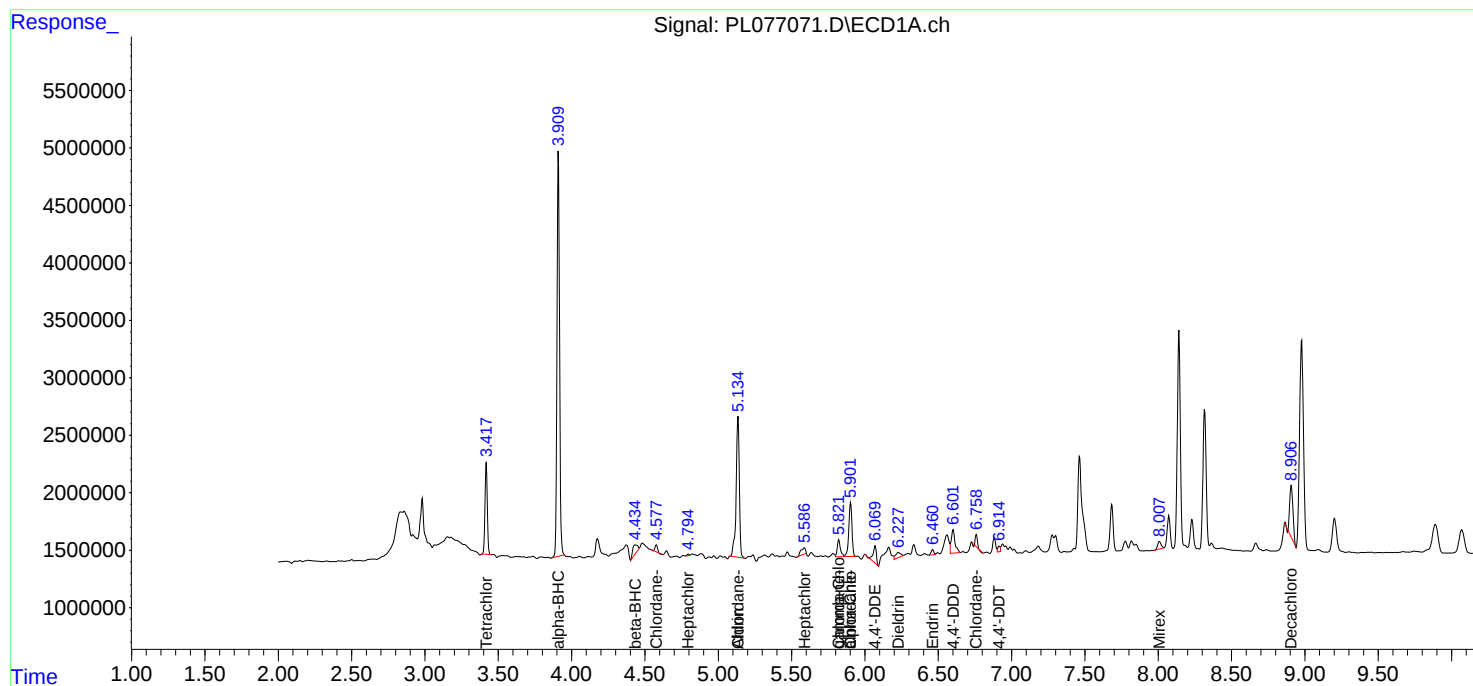
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

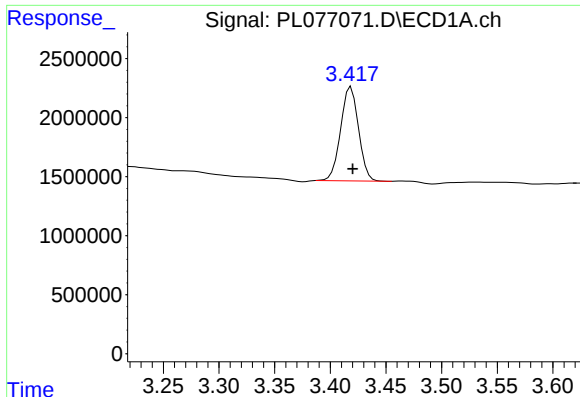
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
Data File : PL077071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 19:37
Operator : AR\AJ
Sample : N4191-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 22:29:58 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

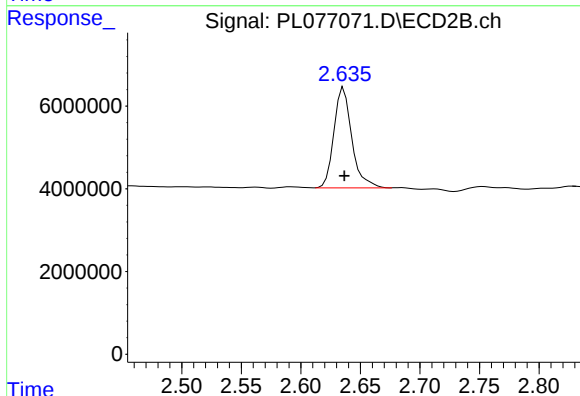




#1 Tetrachloro-m-xylene

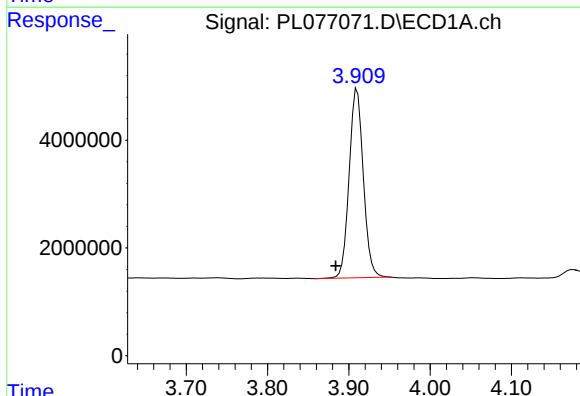
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 8916918
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



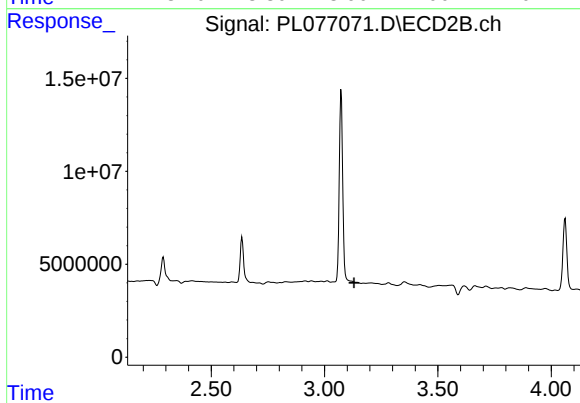
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 25336074
Conc: 8.85 ng/ml



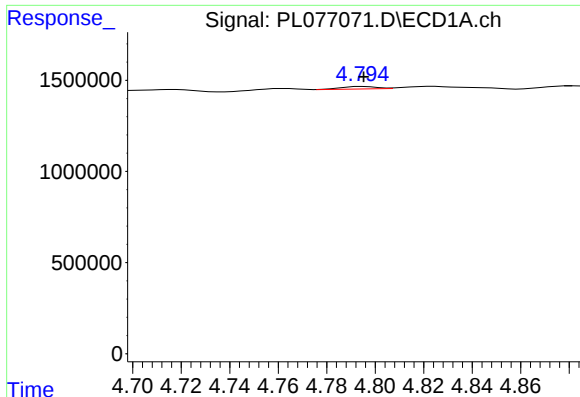
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.026 min
Response: 42430176
Conc: 30.65 ng/ml



#2 alpha-BHC

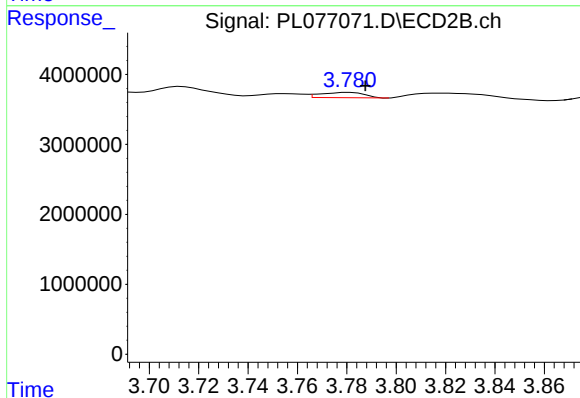
R.T.: 0.000 min
Exp R.T. : 3.130 min
Response: 0
Conc: N.D.



#4 Heptachlor

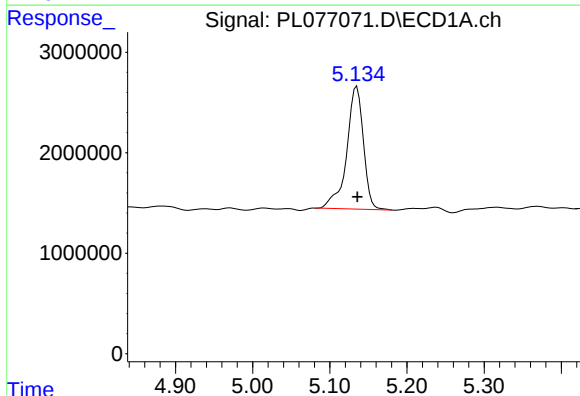
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 139653
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



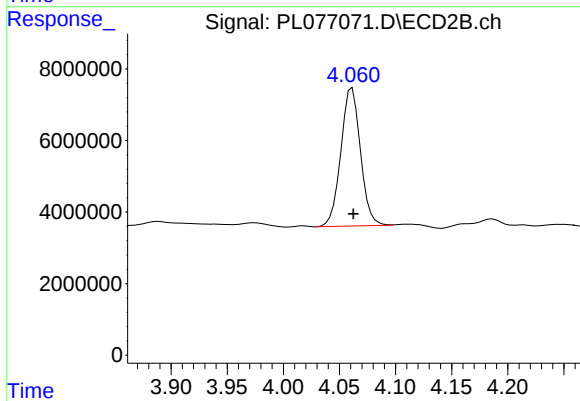
#4 Heptachlor

R.T.: 3.781 min
Delta R.T.: -0.006 min
Response: 945387
Conc: 0.26 ng/ml



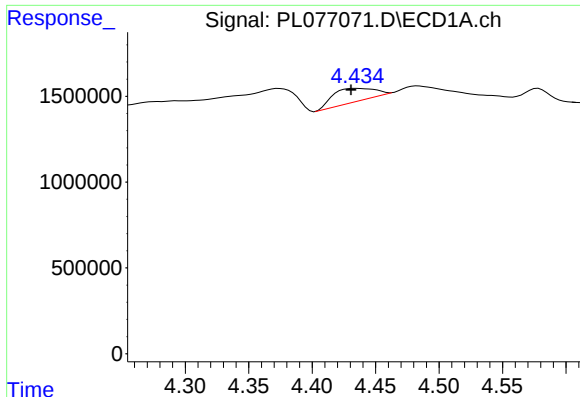
#5 Aldrin

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 18337949
Conc: 16.16 ng/ml



#5 Aldrin

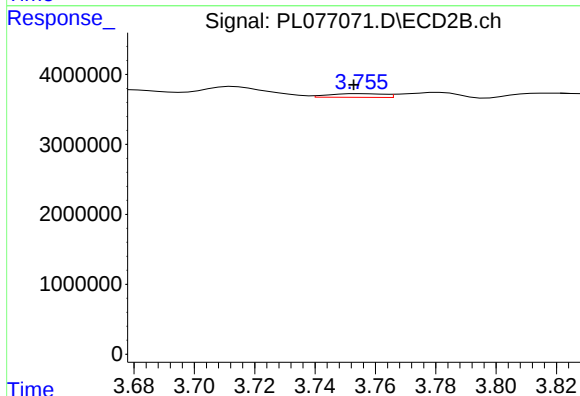
R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 46820415
Conc: 13.22 ng/ml



#6 beta-BHC

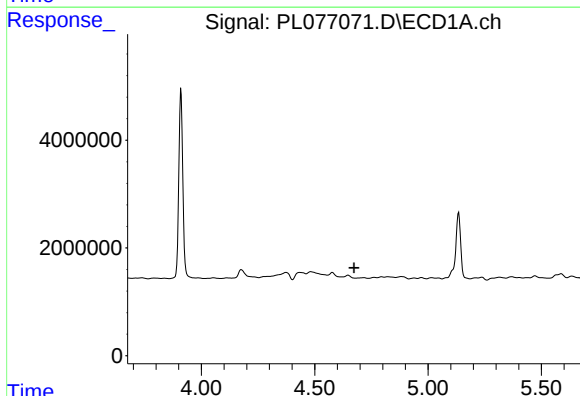
R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 1774038
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



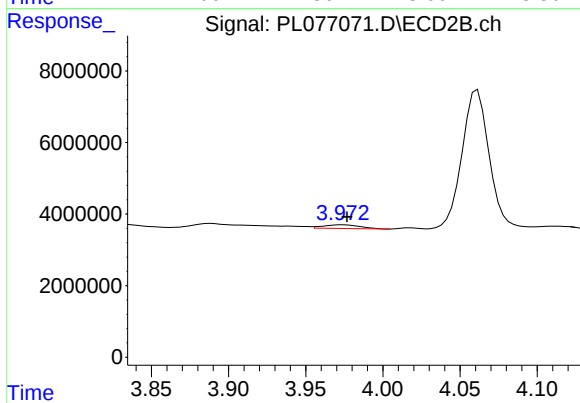
#6 beta-BHC

R.T.: 3.755 min
Delta R.T.: 0.002 min
Response: 660116
Conc: 0.42 ng/ml



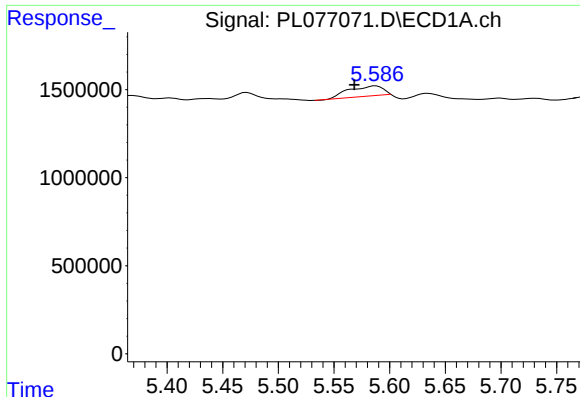
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

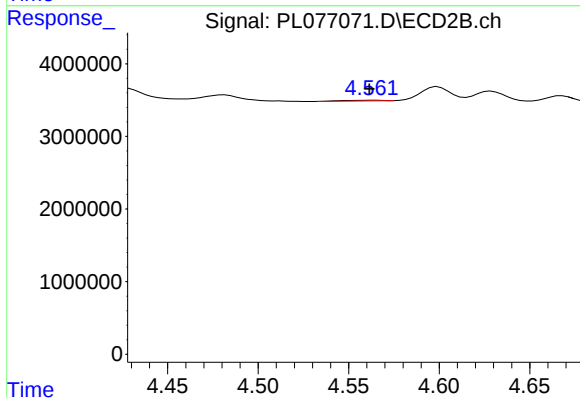
R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 1657678
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

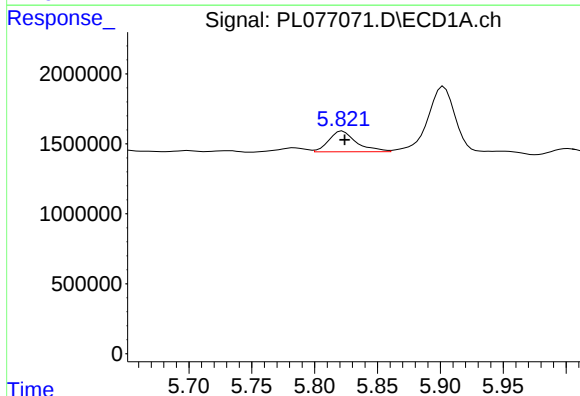
R.T.: 5.588 min
Delta R.T.: 0.019 min
Response: 1268927
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



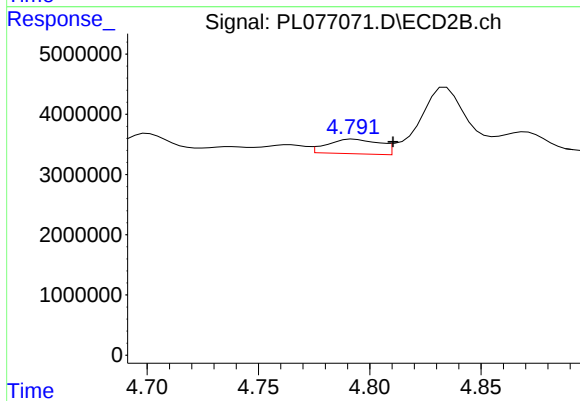
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 157262
Conc: 0.05 ng/ml



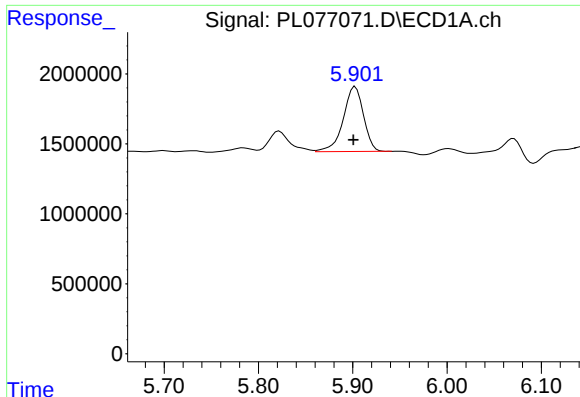
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 2268313
Conc: 2.26 ng/ml



#10 gamma-Chlordane

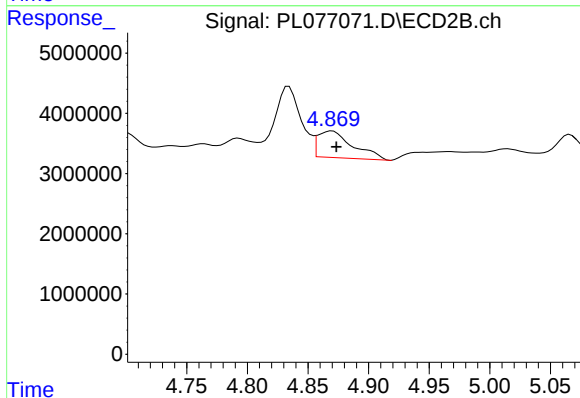
R.T.: 4.793 min
Delta R.T.: -0.018 min
Response: 3947289
Conc: 1.30 ng/ml



#11 alpha-Chlordane

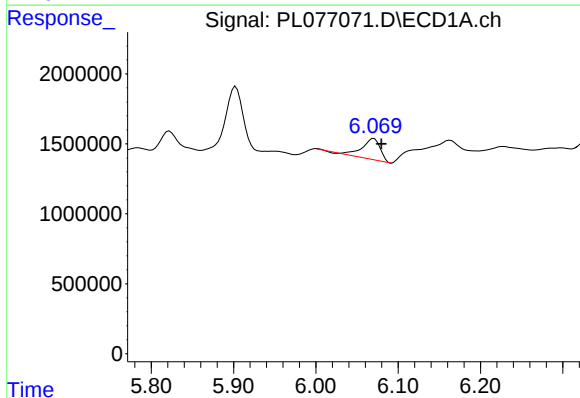
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 6915330
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



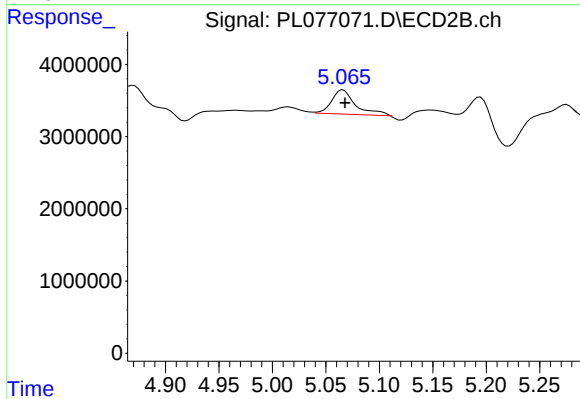
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 8852519
Conc: 2.97 ng/ml



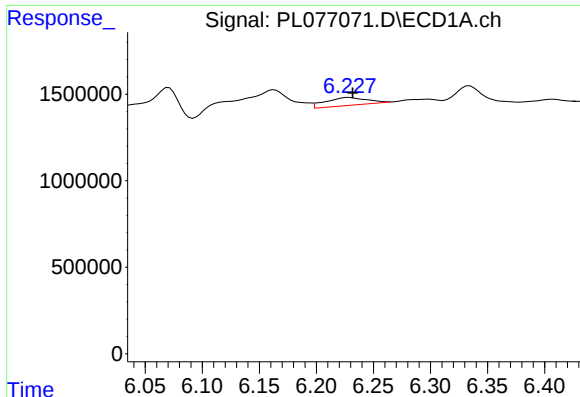
#12 4,4'-DDE

R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 2322286
Conc: 2.66 ng/ml



#12 4,4'-DDE

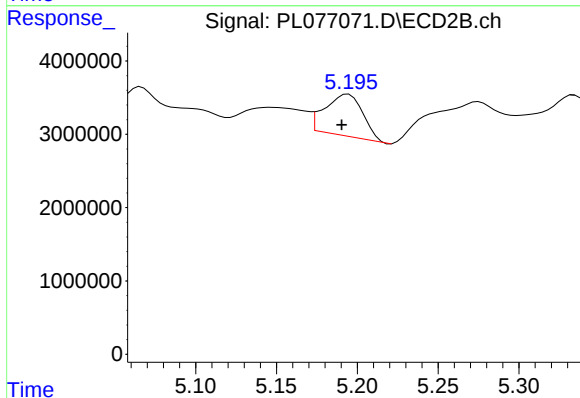
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 5167923
Conc: 1.79 ng/ml



#13 Dieldrin

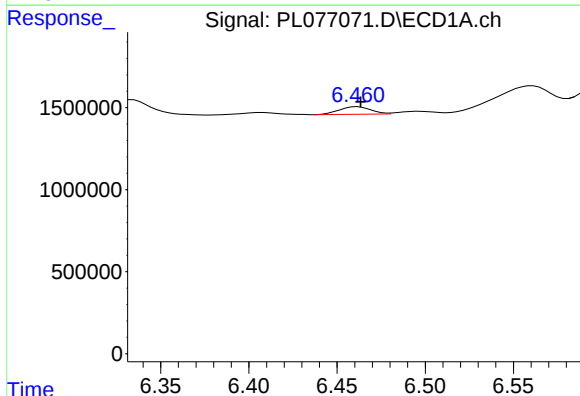
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 1132556
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



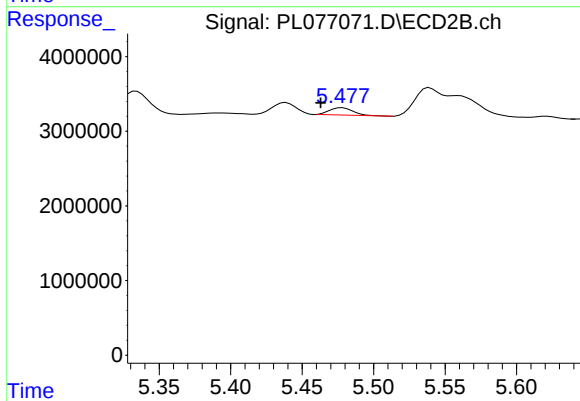
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.004 min
Response: 9230236
Conc: 3.08 ng/ml



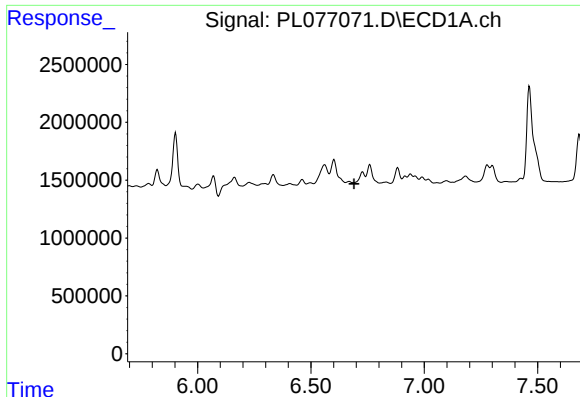
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 578400
Conc: 0.71 ng/ml



#14 Endrin

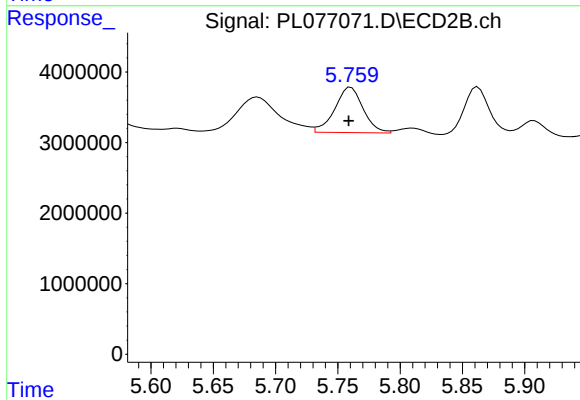
R.T.: 5.478 min
Delta R.T.: 0.015 min
Response: 1130427
Conc: 0.44 ng/ml



#15 Endosulfan II

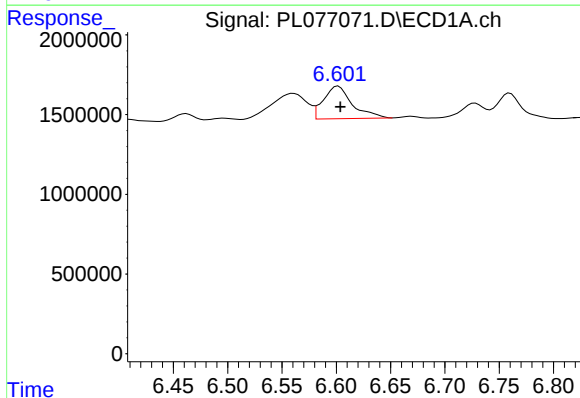
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



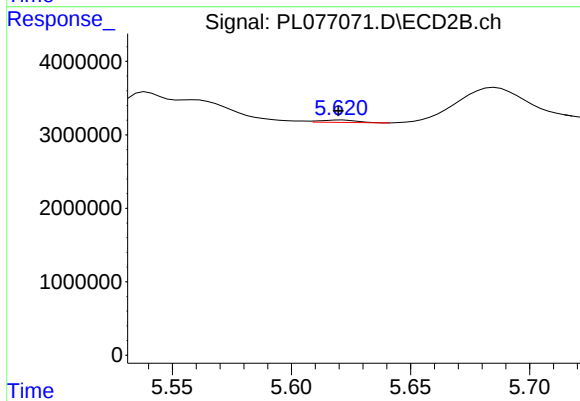
#15 Endosulfan II

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 10201384
Conc: 3.89 ng/ml



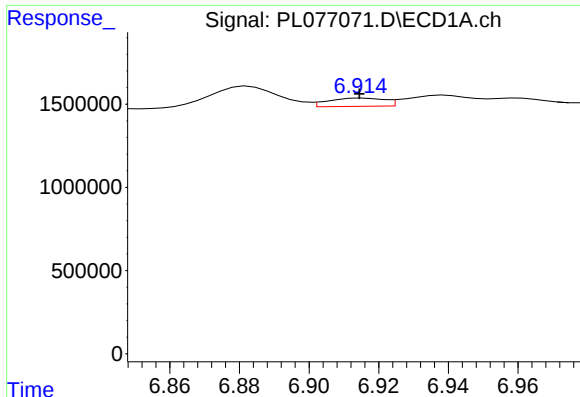
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 3767102
Conc: 4.94 ng/ml



#16 4,4'-DDD

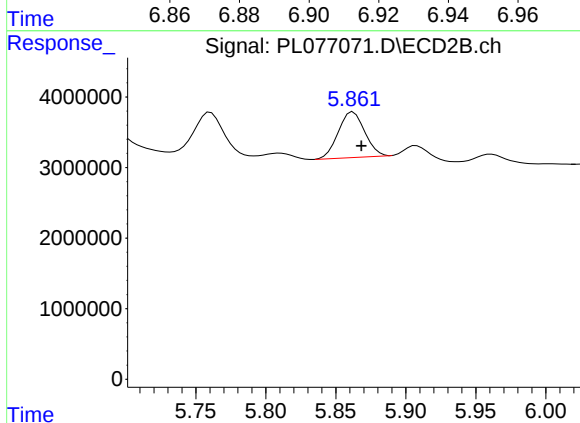
R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 349959
Conc: 0.16 ng/ml



#17 4,4'-DDT

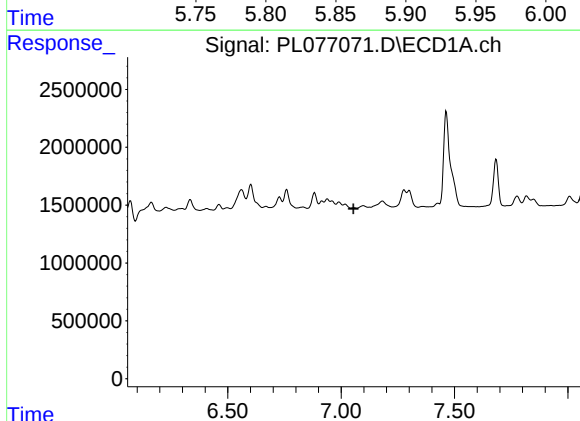
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 557044
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



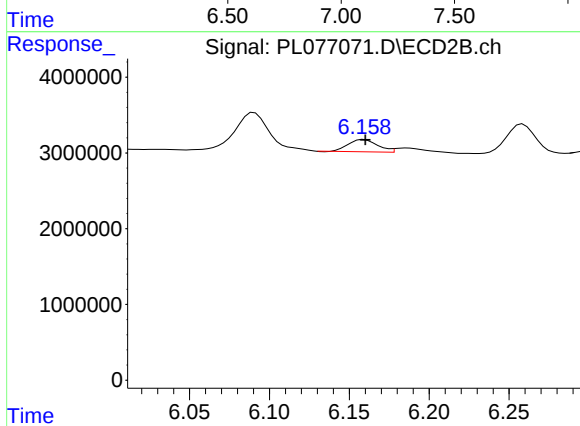
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 8489531
Conc: 3.75 ng/ml



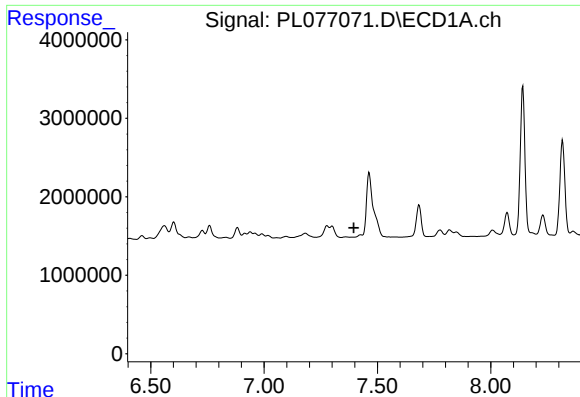
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

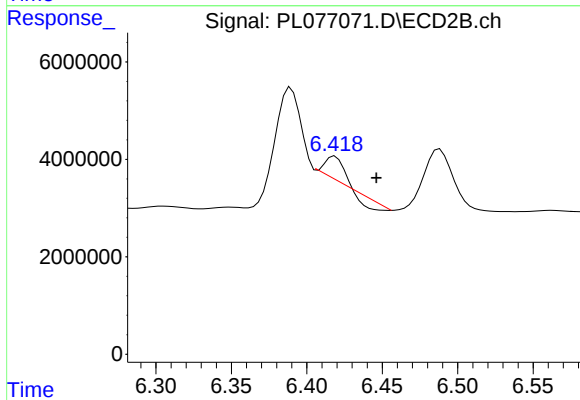
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 2080745
Conc: 0.90 ng/ml



#20 Methoxychlor

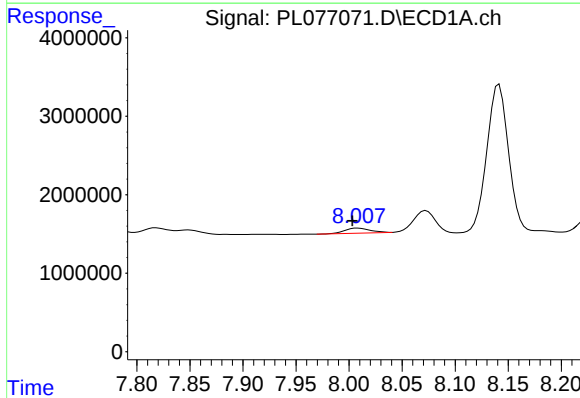
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



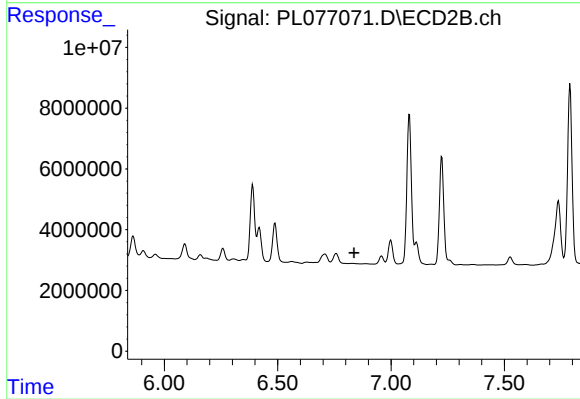
#20 Methoxychlor

R.T.: 6.419 min
Delta R.T.: -0.027 min
Response: 2369359
Conc: 1.97 ng/ml



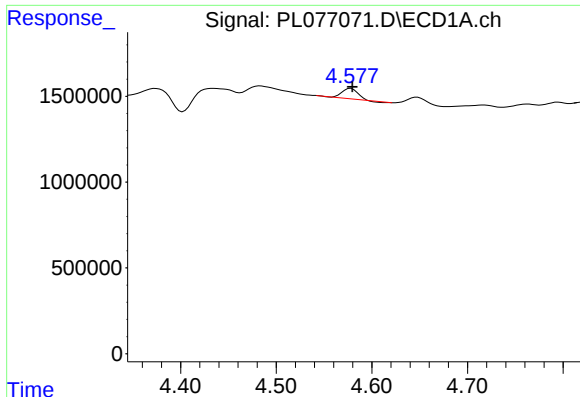
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.005 min
Response: 1068510
Conc: 1.52 ng/ml



#22 Mirex

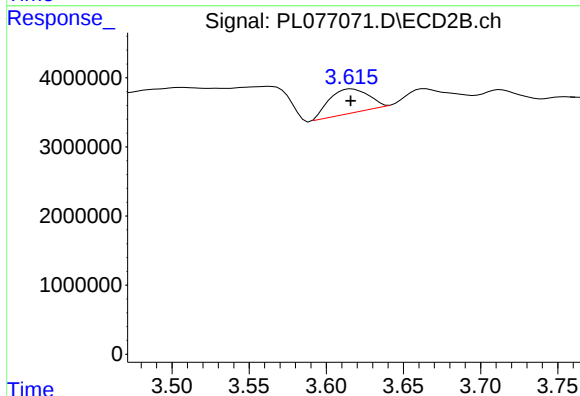
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

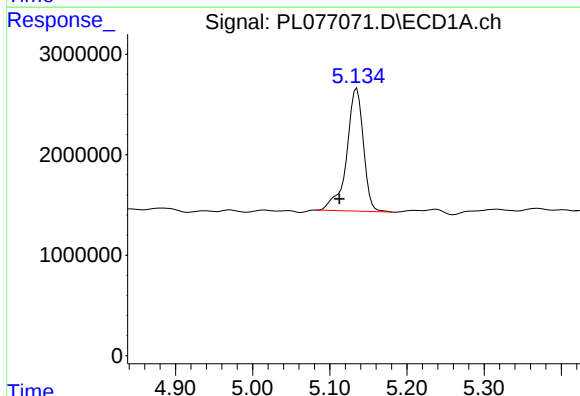
R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 609581
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



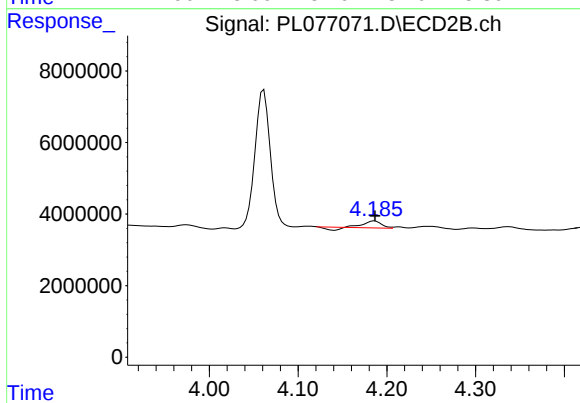
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 6173967
Conc: 63.39 ng/ml



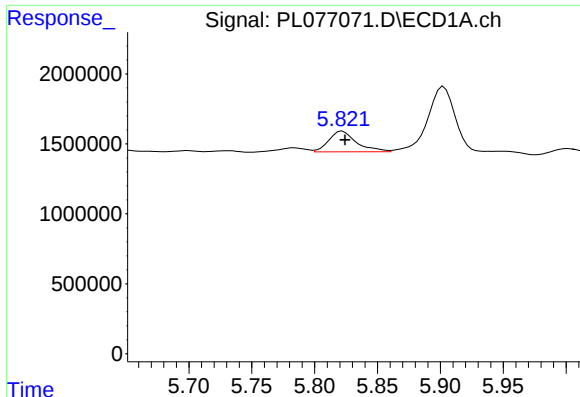
#24 Chlordane-2

R.T.: 5.135 min
Delta R.T.: 0.022 min
Response: 18337949
Conc: 461.44 ng/ml



#24 Chlordane-2

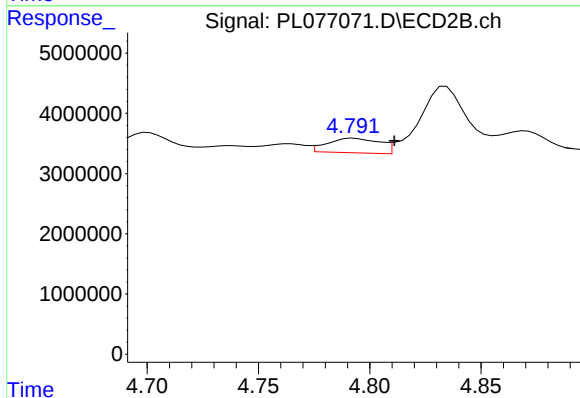
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 2097423
Conc: 18.24 ng/ml



#25 Chlordane-3

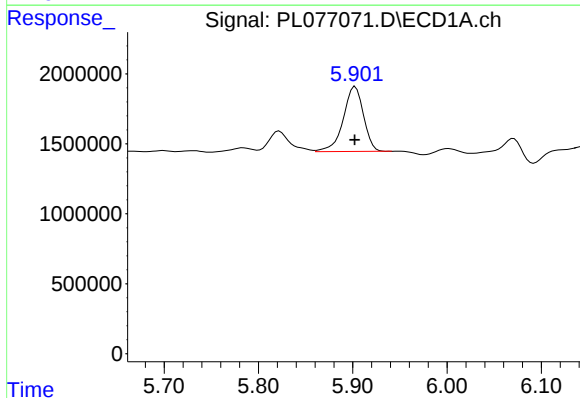
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 2268313
Conc: 15.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



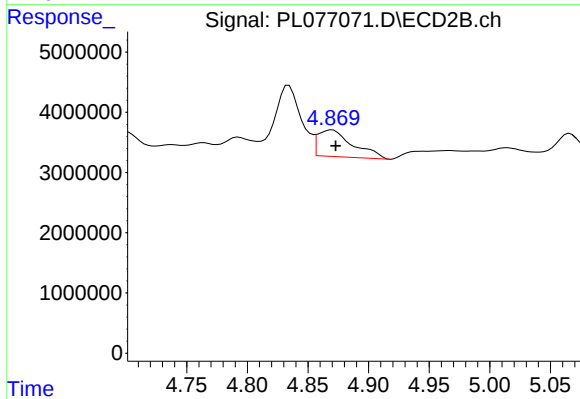
#25 Chlordane-3

R.T.: 4.793 min
Delta R.T.: -0.018 min
Response: 3947289
Conc: 12.47 ng/ml



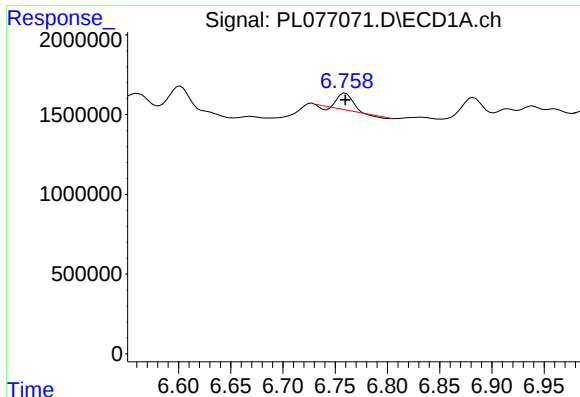
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 6915330
Conc: 39.17 ng/ml



#26 Chlordane-4

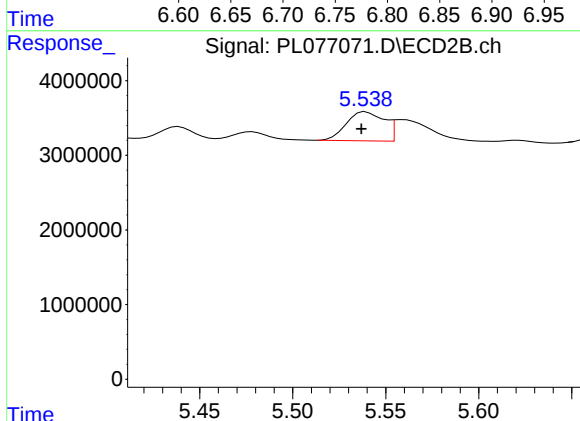
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 8852519
Conc: 26.88 ng/ml



#27 Chlordane-5

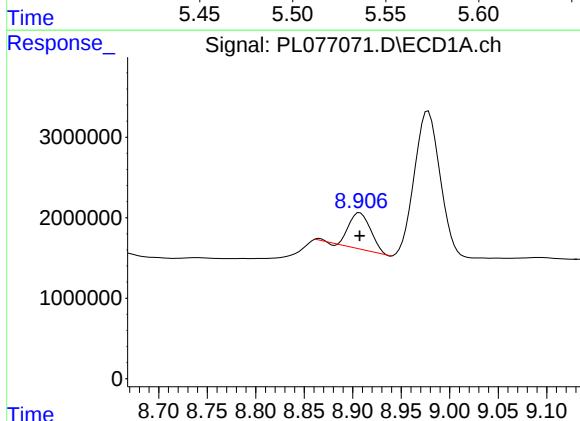
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 905454
Conc: 29.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



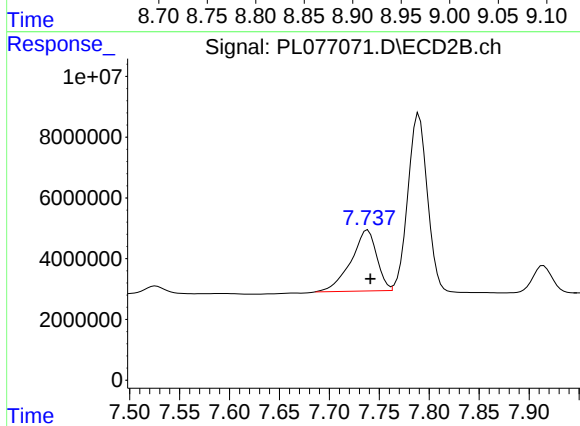
#27 Chlordane-5

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 5495796
Conc: 60.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 7063030
Conc: 9.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 36072850
Conc: 16.02 ng/ml