

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
 Data File : PL077292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 14:26
 Operator : AR\AJ
 Sample : N4295-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:54:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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	14245139	36131122	10.469	11.756
2)	SA Decachlor...	8.907	7.734	16172468	36774611	13.800	13.179
Target Compounds							
2)	A alpha-BHC	3.905f	3.135	372613	271984	0.201	0.062 #
4)	MA Heptachlor	0.000	3.800f	0	3349529	N.D.	0.859 #
5)	MB Aldrin	5.132	4.053	3020994	11068567	1.925	2.991 #
6)	B beta-BHC	4.425	0.000	2721691	0	3.662	N.D. #
7)	B delta-BHC	4.675	3.976	392578	4301654	0.254	1.080 #
8)	B Heptachlo...	5.563	4.550	578017	740721	0.429	0.223 #
9)	A Endosulfan I	5.947	0.000	588404	0	0.447	N.D. #
10)	B gamma-Chl...	5.821	4.826f	3937552	21338784	2.808	6.383 #
11)	B alpha-Chl...	5.899	4.865	3884285	15823989	2.761	4.834 #
12)	B 4,4'-DDE	6.073	5.059	4628211	17651465	3.565	5.465 #
13)	MA Dieldrin	6.229	5.186	454460	10382413	0.340	3.162 #
14)	MA Endrin	6.459	5.472f	173155	2437905	0.147	0.892 #
15)	B Endosulfa...	6.710f	5.742	143118	927960	0.131	0.342 #
16)	A 4,4'-DDD	6.600	5.612	1275051	3192629	1.248	1.194
17)	MA 4,4'-DDT	6.912	5.859	2877927	6632462	2.576	2.518
19)	B Endosulfa...	0.000	6.153	0	859872	N.D.	0.321 #
21)	B Endrin ke...	7.568f	0.000	406381	0	0.333	N.D. #
22)	Mirex	8.026f	0.000	451229	0	0.490	N.D. #
23)	Chlordane-1	0.000	3.607	0	5525725	N.D.	66.212 #
24)	Chlordane-2	5.132f	4.206f	3020994	2023846	65.329	18.893 #
25)	Chlordane-3	5.821	4.826f	3937552	21338784	22.137	69.884 #
26)	Chlordane-4	5.899	4.865	3884285	15823989	17.857	50.001 #
27)	Chlordane-5	0.000	5.531	0	685083	N.D.	7.825 #

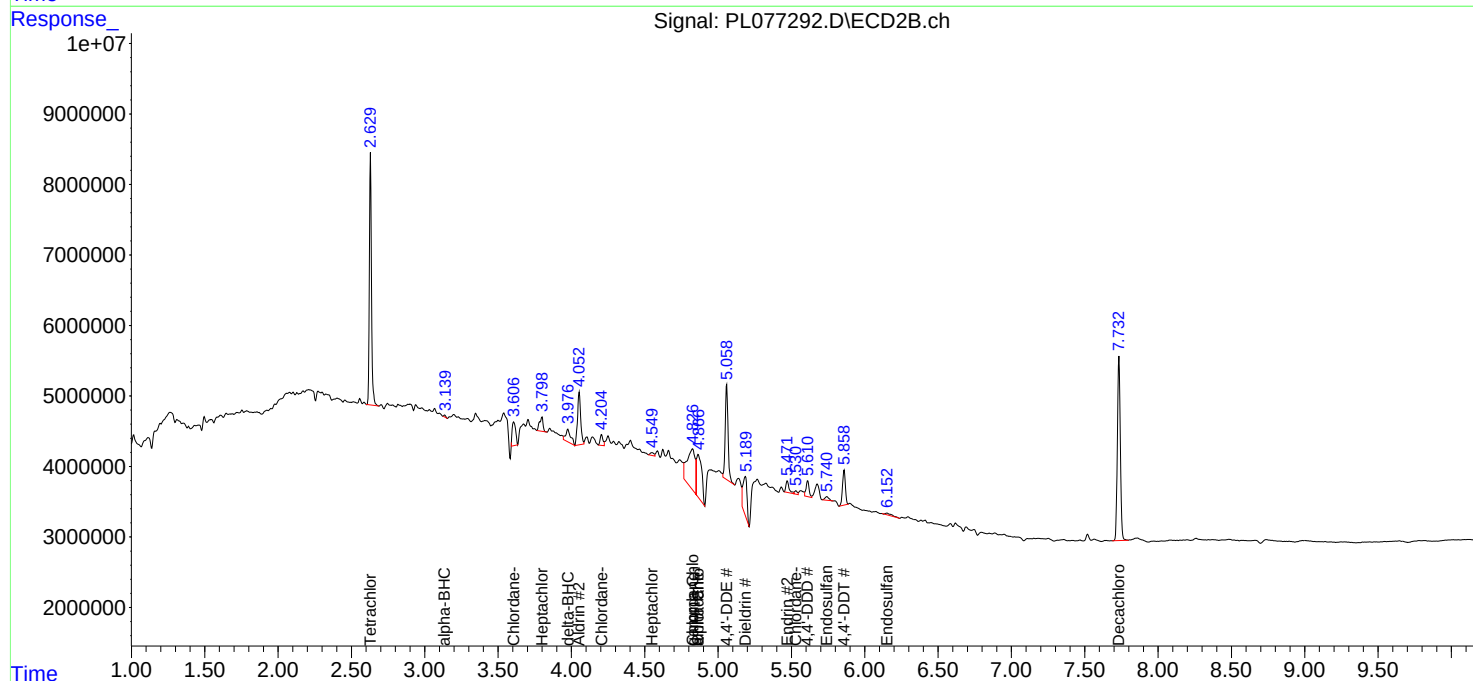
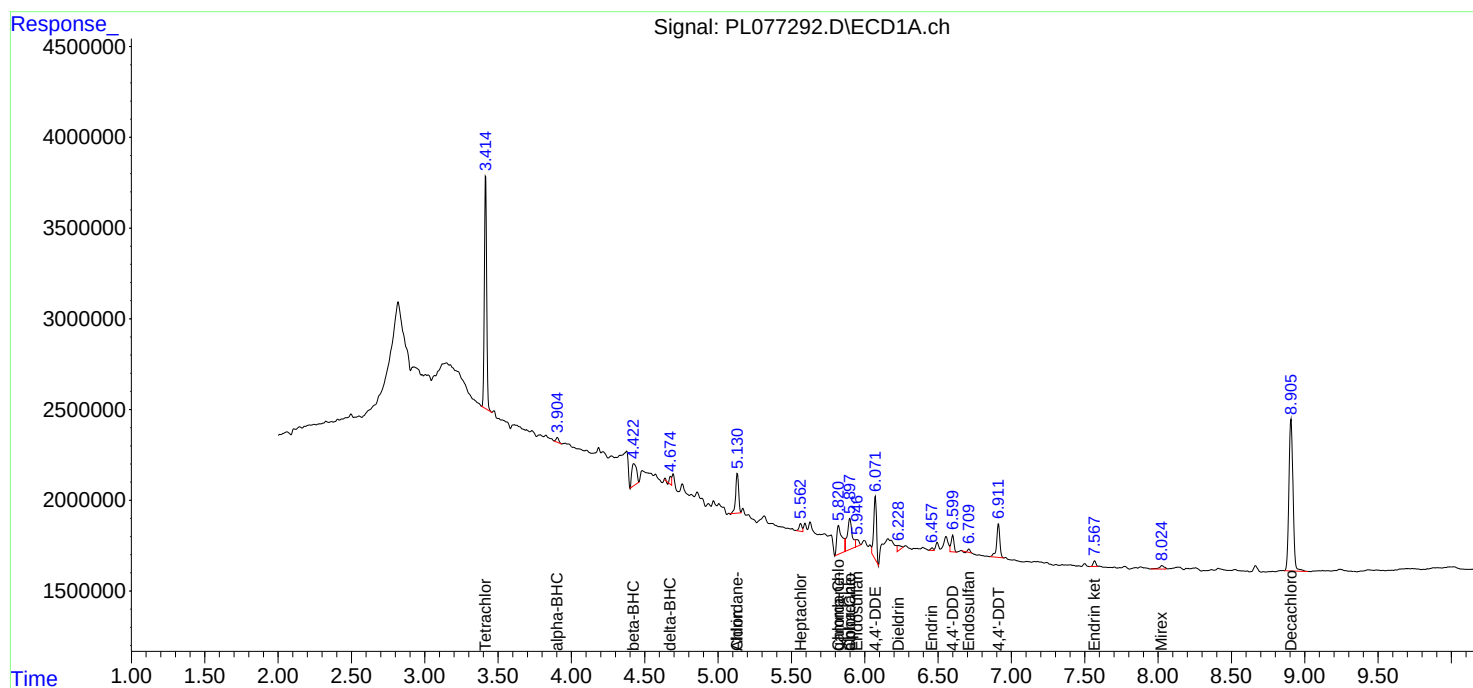
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

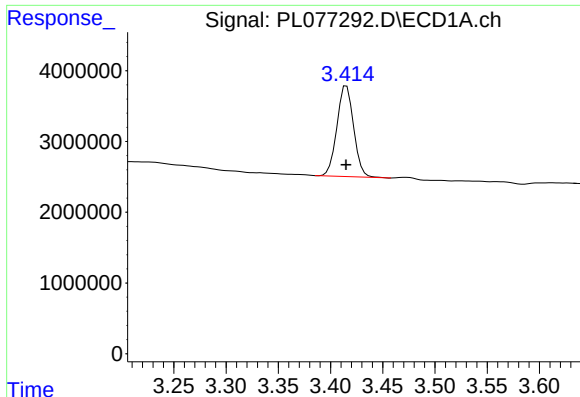
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082322\
Data File : PL077292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2022 14:26
Operator : AR\AJ
Sample : N4295-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 23:54:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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

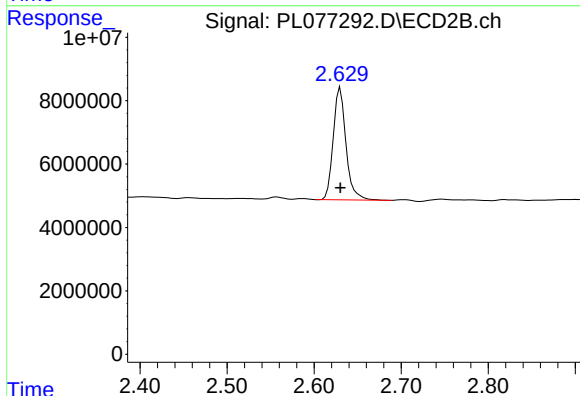




#1 Tetrachloro-m-xylene

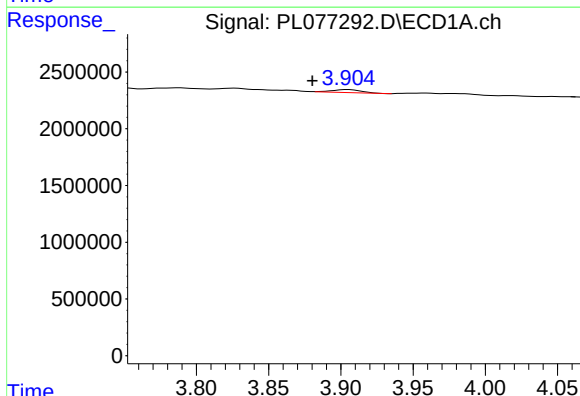
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 14245139
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



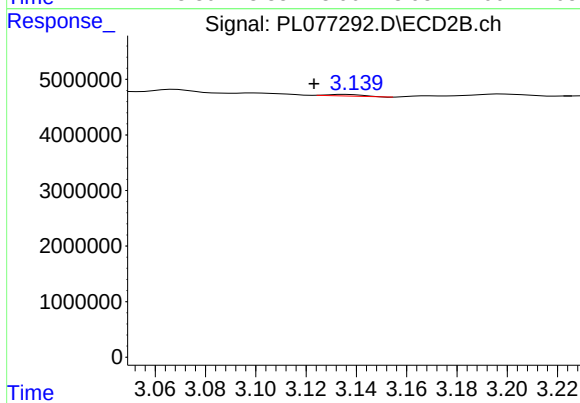
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 36131122
Conc: 11.76 ng/ml



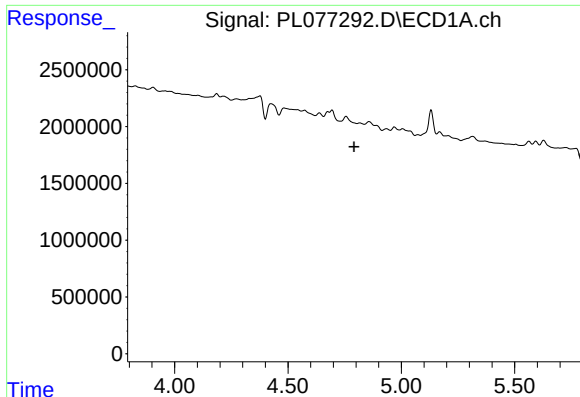
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.025 min
Response: 372613
Conc: 0.20 ng/ml



#2 alpha-BHC

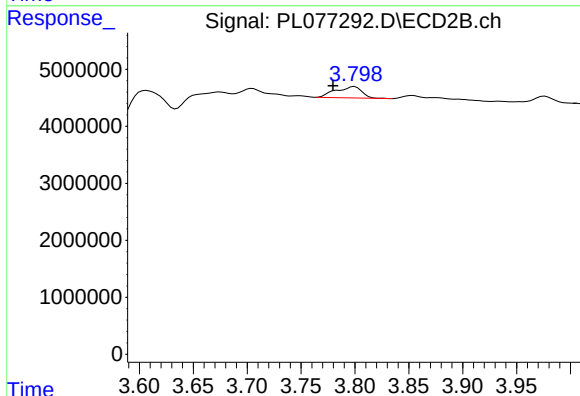
R.T.: 3.135 min
Delta R.T.: 0.012 min
Response: 271984
Conc: 0.06 ng/ml



#4 Heptachlor

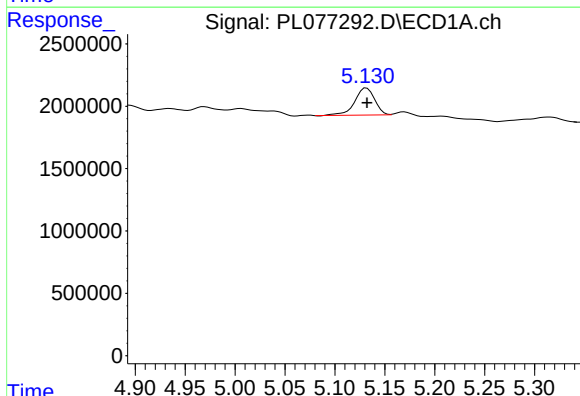
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



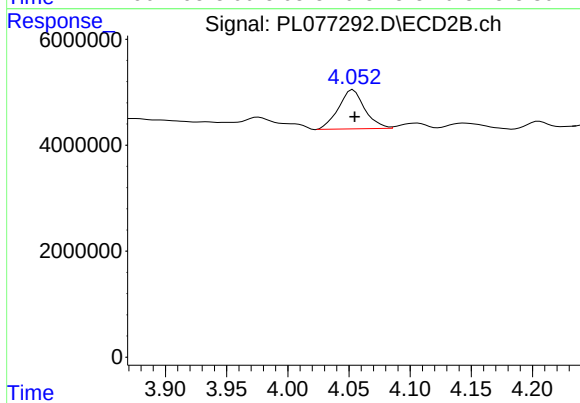
#4 Heptachlor

R.T.: 3.800 min
Delta R.T.: 0.020 min
Response: 3349529
Conc: 0.86 ng/ml



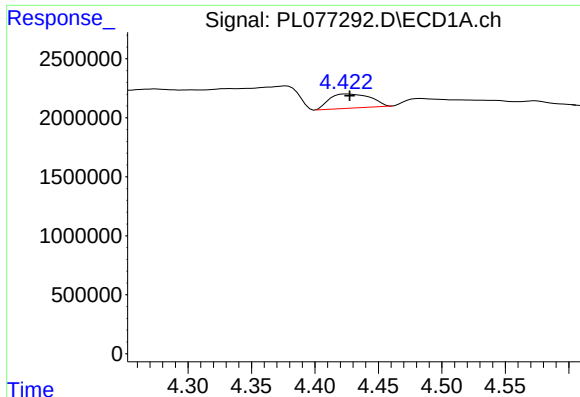
#5 Aldrin

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 3020994
Conc: 1.92 ng/ml



#5 Aldrin

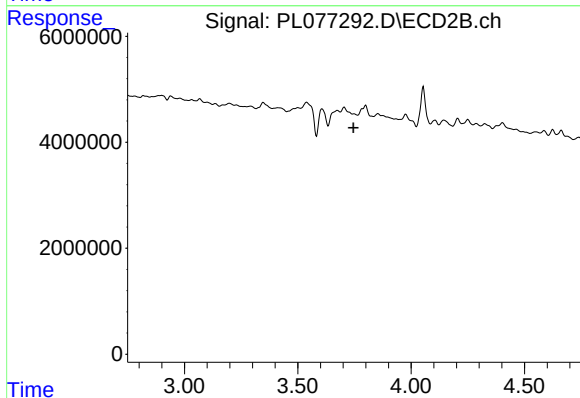
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 11068567
Conc: 2.99 ng/ml



#6 beta-BHC

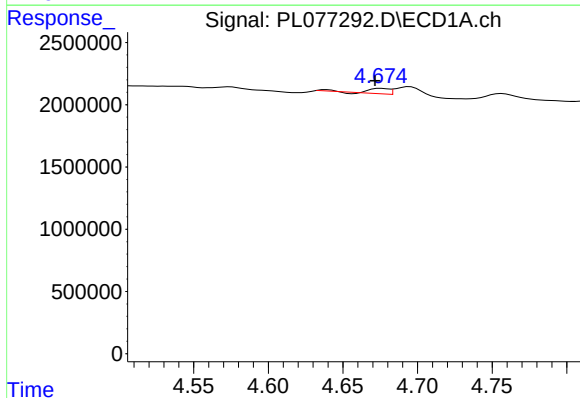
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 2721691
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



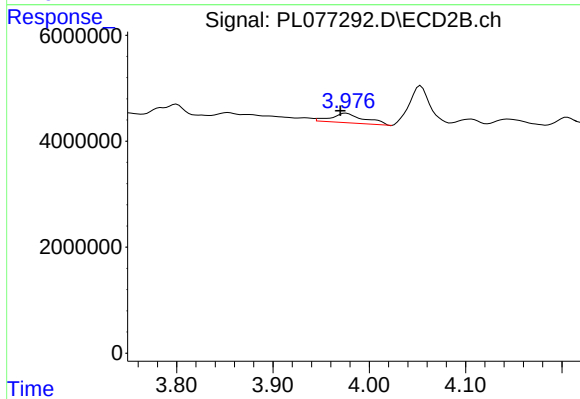
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



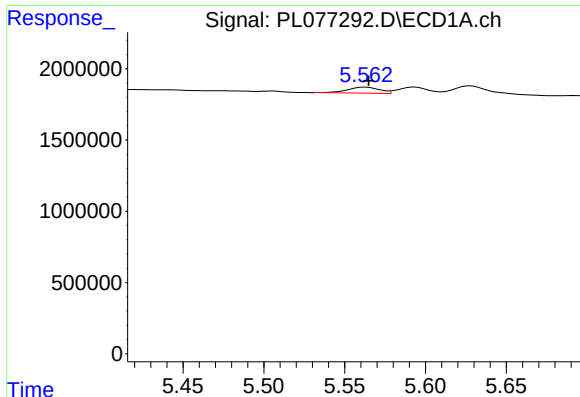
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 392578
Conc: 0.25 ng/ml



#7 delta-BHC

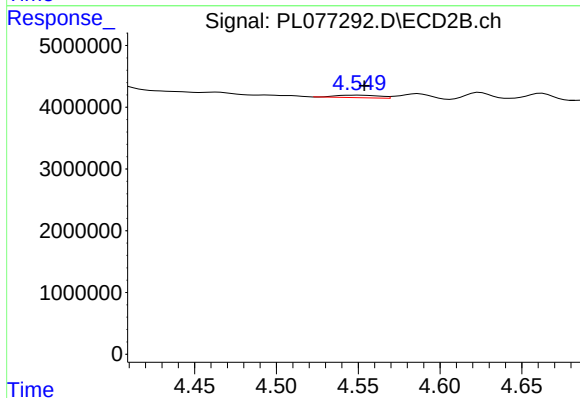
R.T.: 3.976 min
Delta R.T.: 0.006 min
Response: 4301654
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

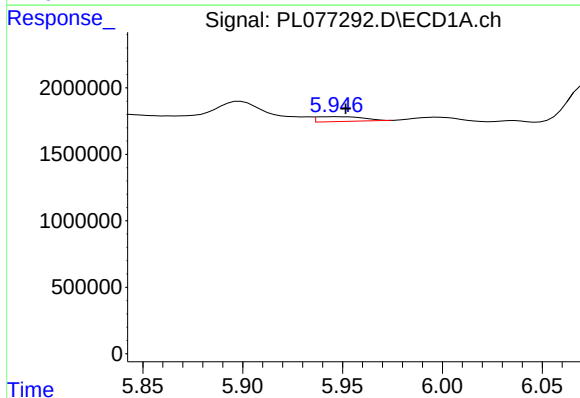
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 578017
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



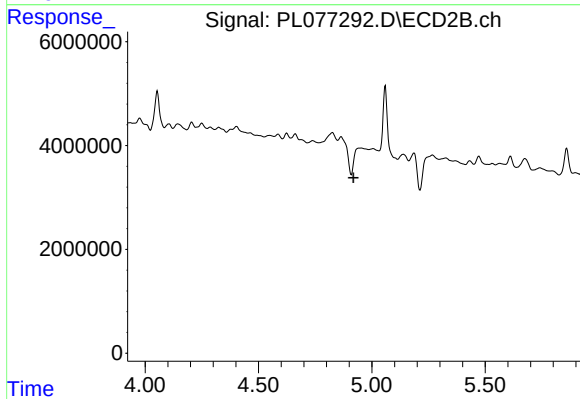
#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 740721
Conc: 0.22 ng/ml



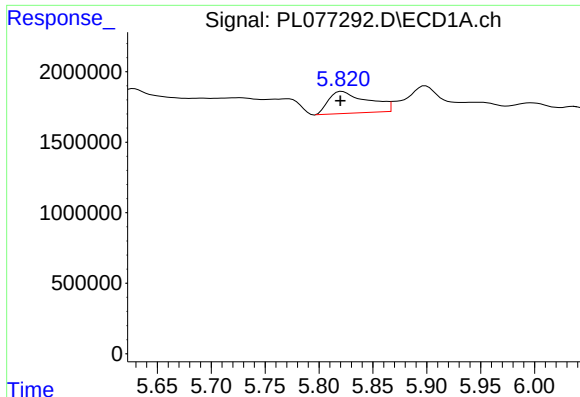
#9 Endosulfan I

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 588404
Conc: 0.45 ng/ml



#9 Endosulfan I

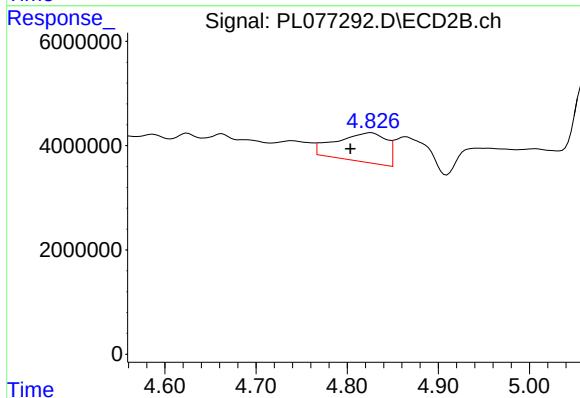
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

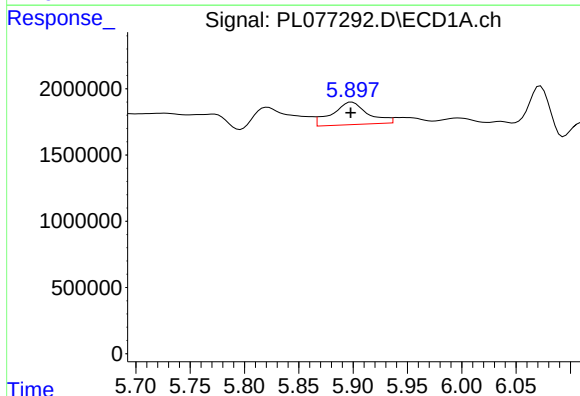
R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 3937552
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



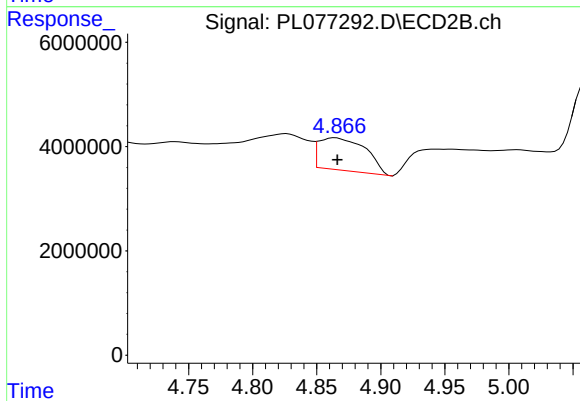
#10 gamma-Chlordane

R.T.: 4.826 min
Delta R.T.: 0.023 min
Response: 21338784
Conc: 6.38 ng/ml



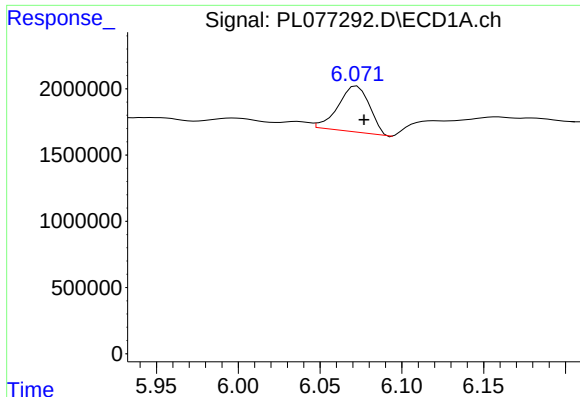
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 3884285
Conc: 2.76 ng/ml



#11 alpha-Chlordane

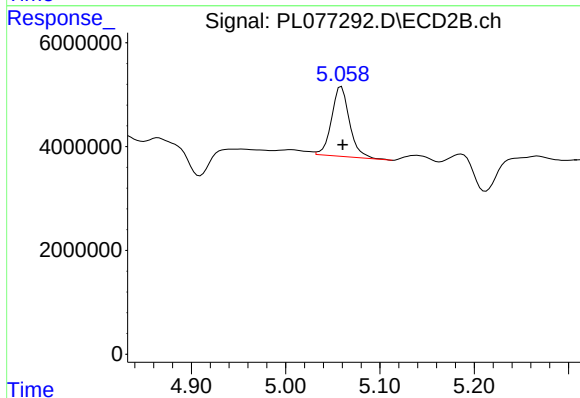
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 15823989
Conc: 4.83 ng/ml



#12 4,4'-DDE

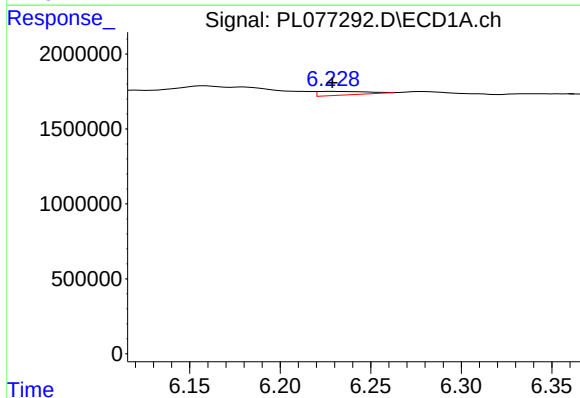
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 4628211
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



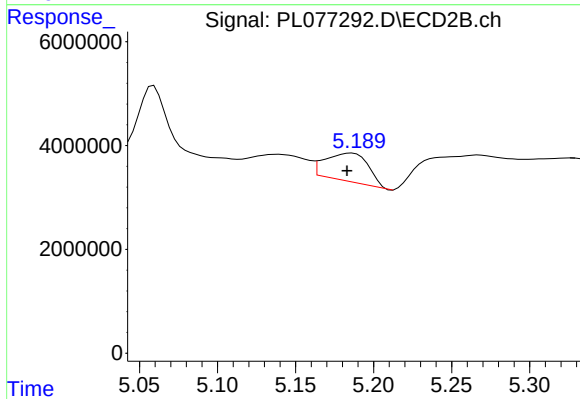
#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 17651465
Conc: 5.46 ng/ml



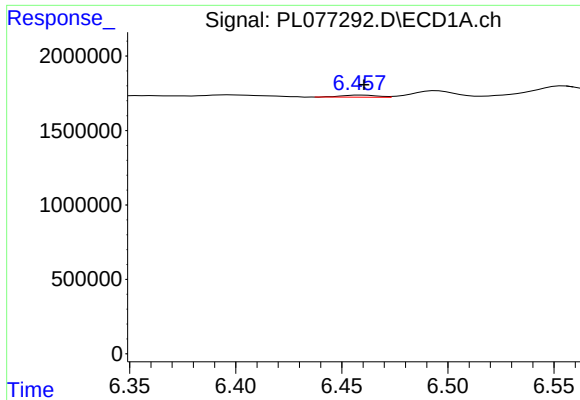
#13 Dieldrin

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 454460
Conc: 0.34 ng/ml



#13 Dieldrin

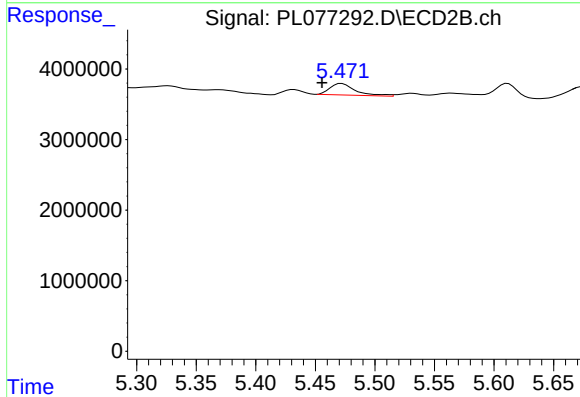
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 10382413
Conc: 3.16 ng/ml



#14 Endrin

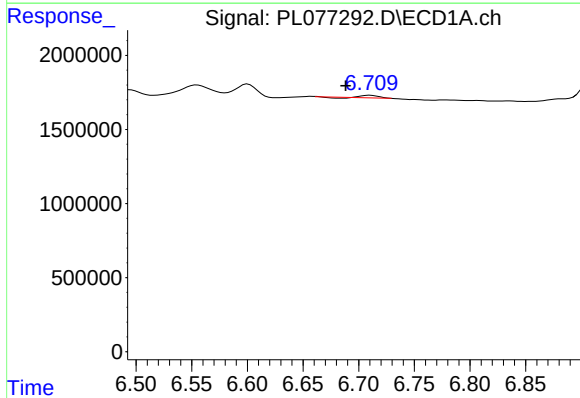
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 173155
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



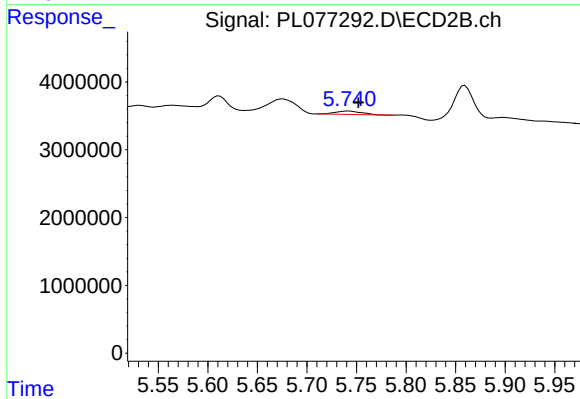
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.017 min
Response: 2437905
Conc: 0.89 ng/ml



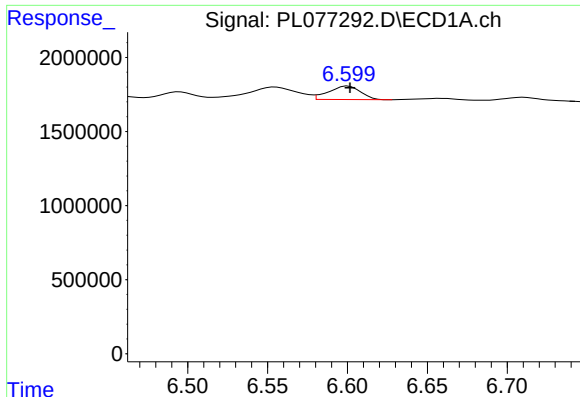
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.022 min
Response: 143118
Conc: 0.13 ng/ml



#15 Endosulfan II

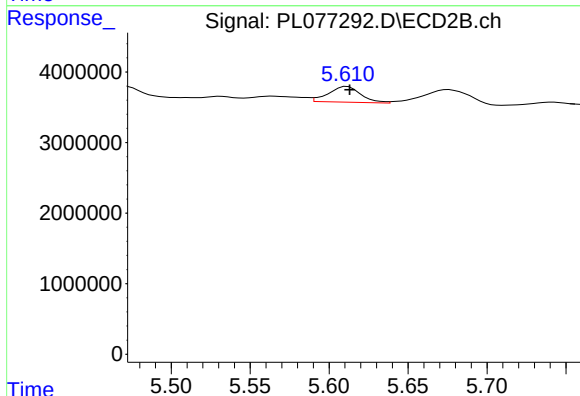
R.T.: 5.742 min
Delta R.T.: -0.010 min
Response: 927960
Conc: 0.34 ng/ml



#16 4,4'-DDD

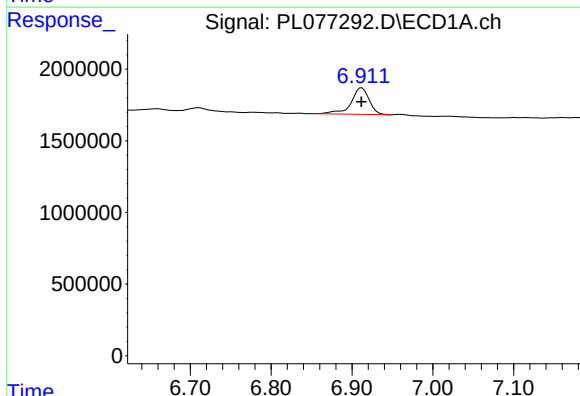
R.T.: 6.600 min
Delta R.T.: -0.001 min
Response: 1275051
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



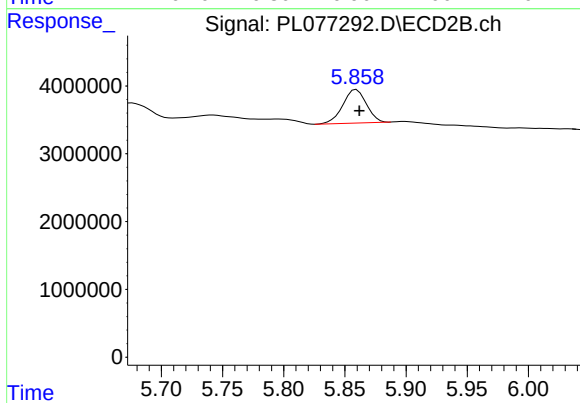
#16 4,4'-DDD

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 3192629
Conc: 1.19 ng/ml



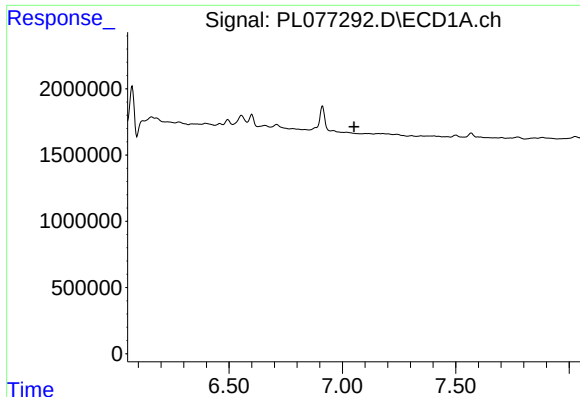
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 2877927
Conc: 2.58 ng/ml



#17 4,4'-DDT

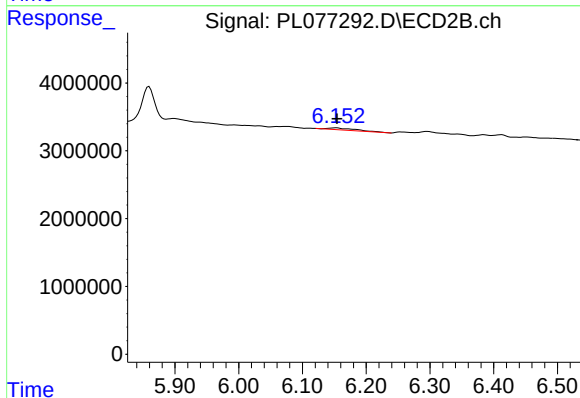
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 6632462
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

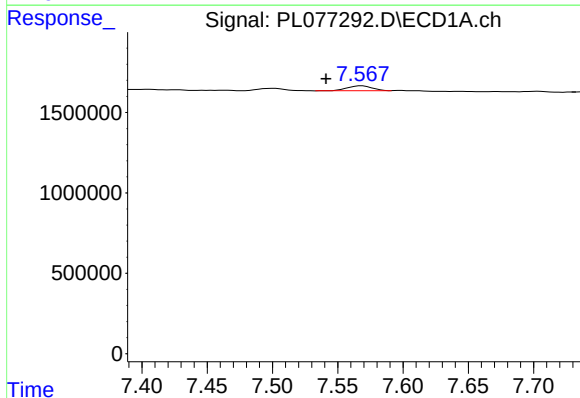
R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



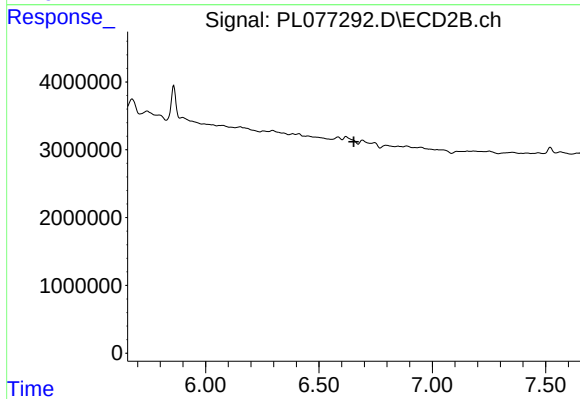
#19 Endosulfan Sulfate

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 859872
Conc: 0.32 ng/ml



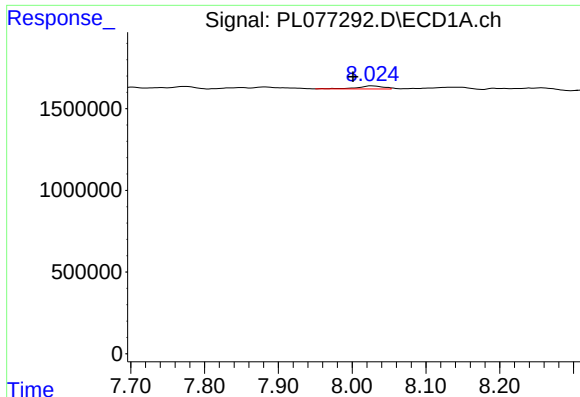
#21 Endrin ketone

R.T.: 7.568 min
Delta R.T.: 0.027 min
Response: 406381
Conc: 0.33 ng/ml



#21 Endrin ketone

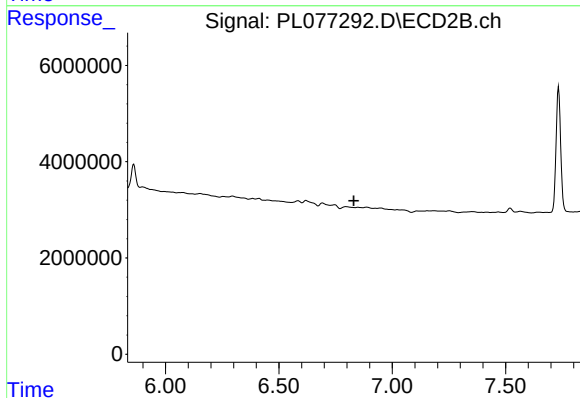
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.



#22 Mirex

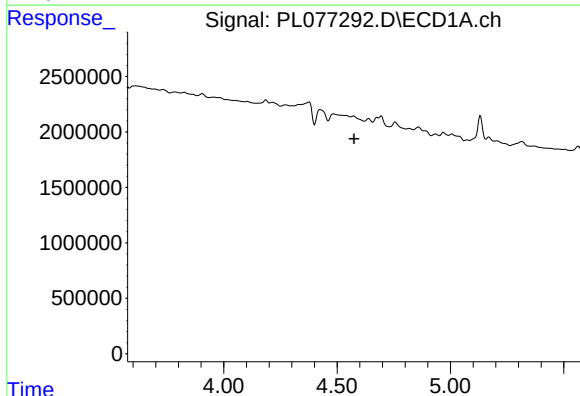
R.T.: 8.026 min
Delta R.T.: 0.025 min
Response: 451229
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



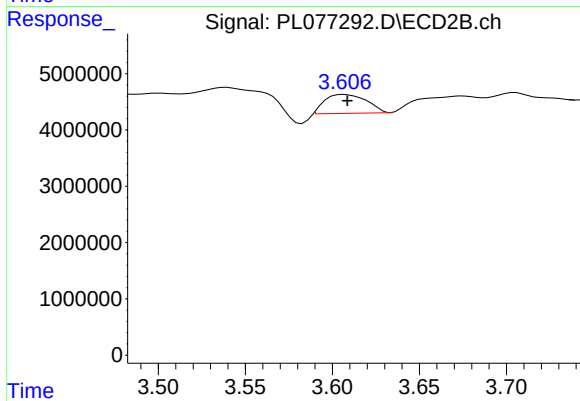
#22 Mirex

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



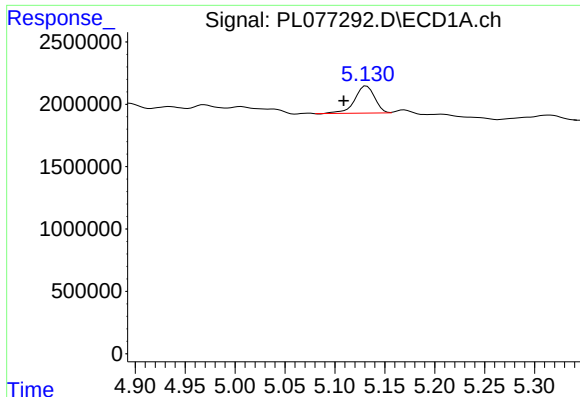
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

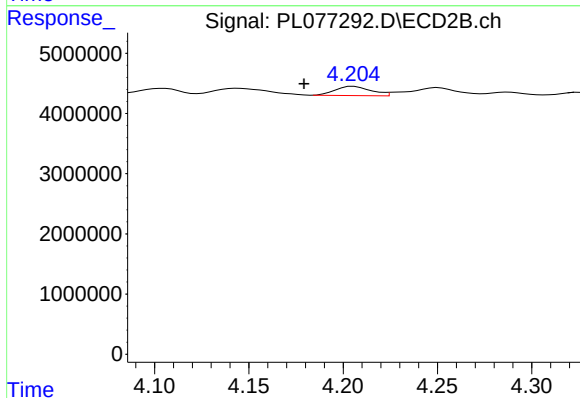
R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 5525725
Conc: 66.21 ng/ml



#24 Chlordane-2

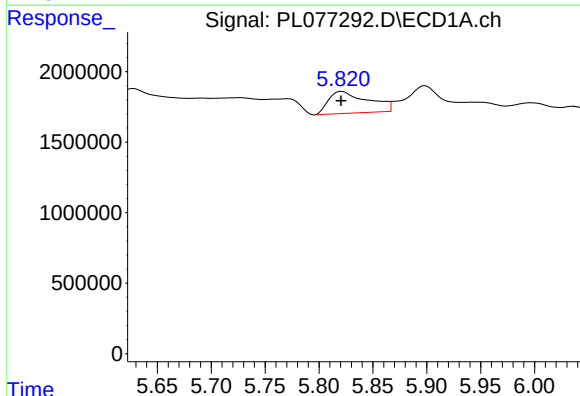
R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 3020994
Conc: 65.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



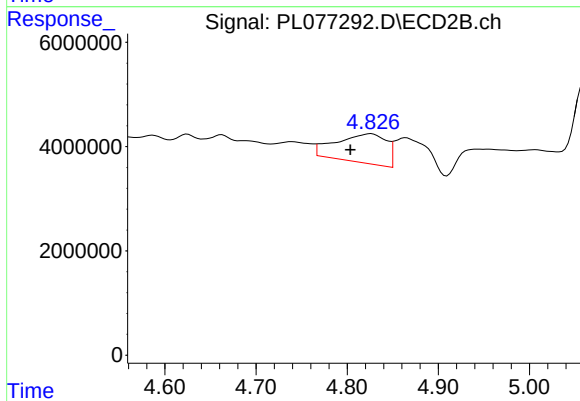
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.026 min
Response: 2023846
Conc: 18.89 ng/ml



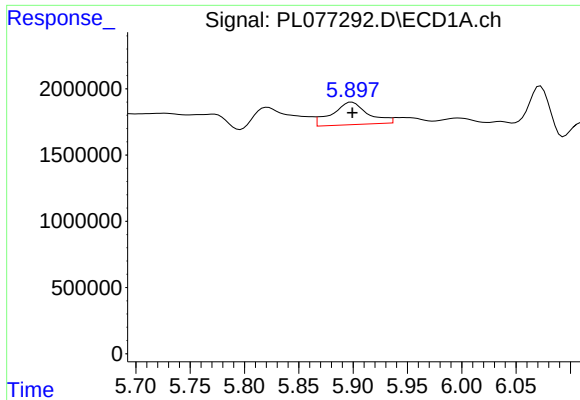
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 3937552
Conc: 22.14 ng/ml



#25 Chlordane-3

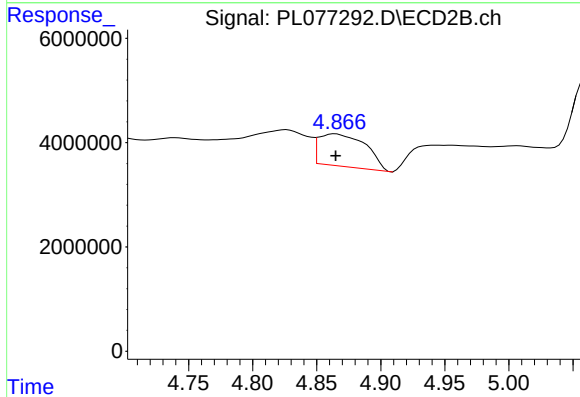
R.T.: 4.826 min
Delta R.T.: 0.022 min
Response: 21338784
Conc: 69.88 ng/ml



#26 Chlordane-4

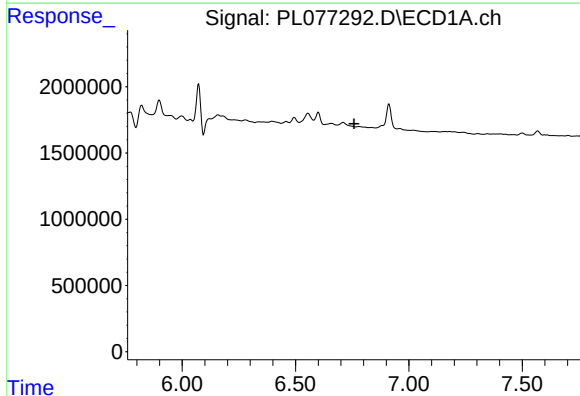
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 3884285
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



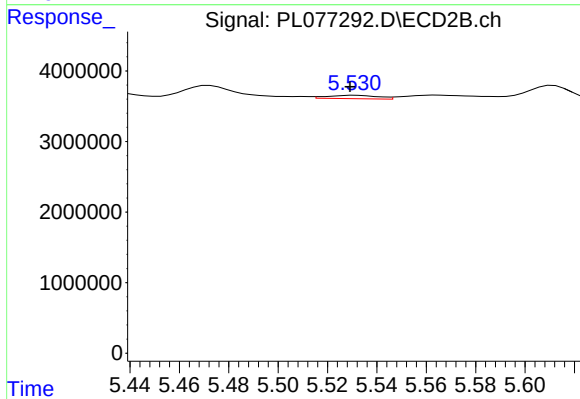
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 15823989
Conc: 50.00 ng/ml



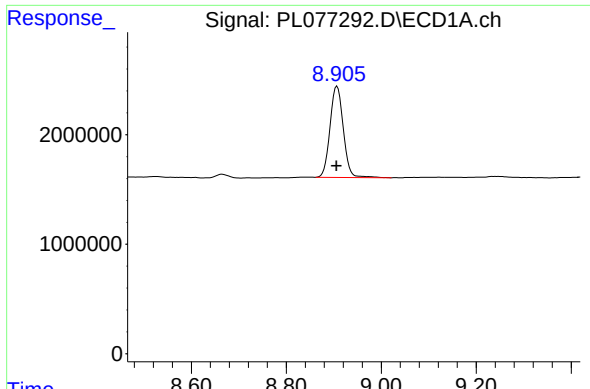
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

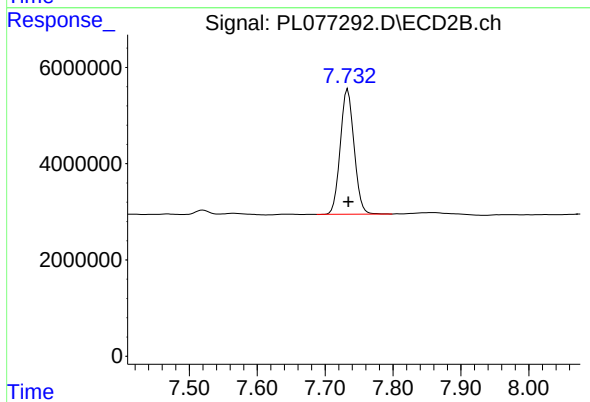
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 685083
Conc: 7.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.001 min
Response: 16172468
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 36774611
Conc: 13.18 ng/ml