

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 12:10
 Operator : AR\AJ
 Sample : N4140-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:52:19 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	7119805	20144061	7.261	7.037
2)	SA Decachlor...	8.907	7.739	6773135	18237698	8.972	8.101
Target Compounds							
3)	MA gamma-BHC...	0.000	3.432f	0	215389	N.D.	0.056 #
4)	MA Heptachlor	0.000	3.808f	0	587243	N.D.	0.164 #
5)	MB Aldrin	0.000	4.046f	0	921052	N.D.	0.260 #
6)	B beta-BHC	4.423	0.000	522427	0	0.931	N.D. #
8)	B Heptachlo...	5.562	4.545f	737551	340912	0.730	0.112 #
9)	A Endosulfan I	0.000	4.940	0	131651	N.D.	0.048 #
10)	B gamma-Chl...	5.802f	4.822	3250290	9278757	3.243	3.046
11)	B alpha-Chl...	5.901	4.903f	445240	1133285	0.446	0.381
12)	B 4,4'-DDE	6.079	5.066	23057206	64220866	26.425	22.258
13)	MA Dieldrin	0.000	5.197	0	1588681	N.D.	0.530 #
14)	MA Endrin	6.462	5.478f	199963	869346	0.246	0.342 #
16)	A 4,4'-DDD	6.602	5.618	3949093	8526036	5.184	3.784 #
17)	MA 4,4'-DDT	6.914	5.865	1793009	5109422	2.333	2.254
19)	B Endosulfa...	0.000	6.158	0	824111	N.D.	0.357 #
20)	A Methoxychlor	0.000	6.416f	0	426385	N.D.	0.354 #
21)	B Endrin ke...	0.000	6.638f	0	124515	N.D.	0.049 #
22)	Mirex	8.026f	0.000	196465	0	0.280	N.D. #
23)	Chlordane-1	0.000	3.611	0	2155003	N.D.	22.126 #
24)	Chlordane-2	0.000	4.215f	0	593888	N.D.	5.164 #
25)	Chlordane-3	5.802f	4.822	3250290	9278757	22.359	29.307 #
26)	Chlordane-4	5.901	0.000	445240	0	2.522	N.D. #
27)	Chlordane-5	0.000	5.539	0	1656067	N.D.	18.162 #

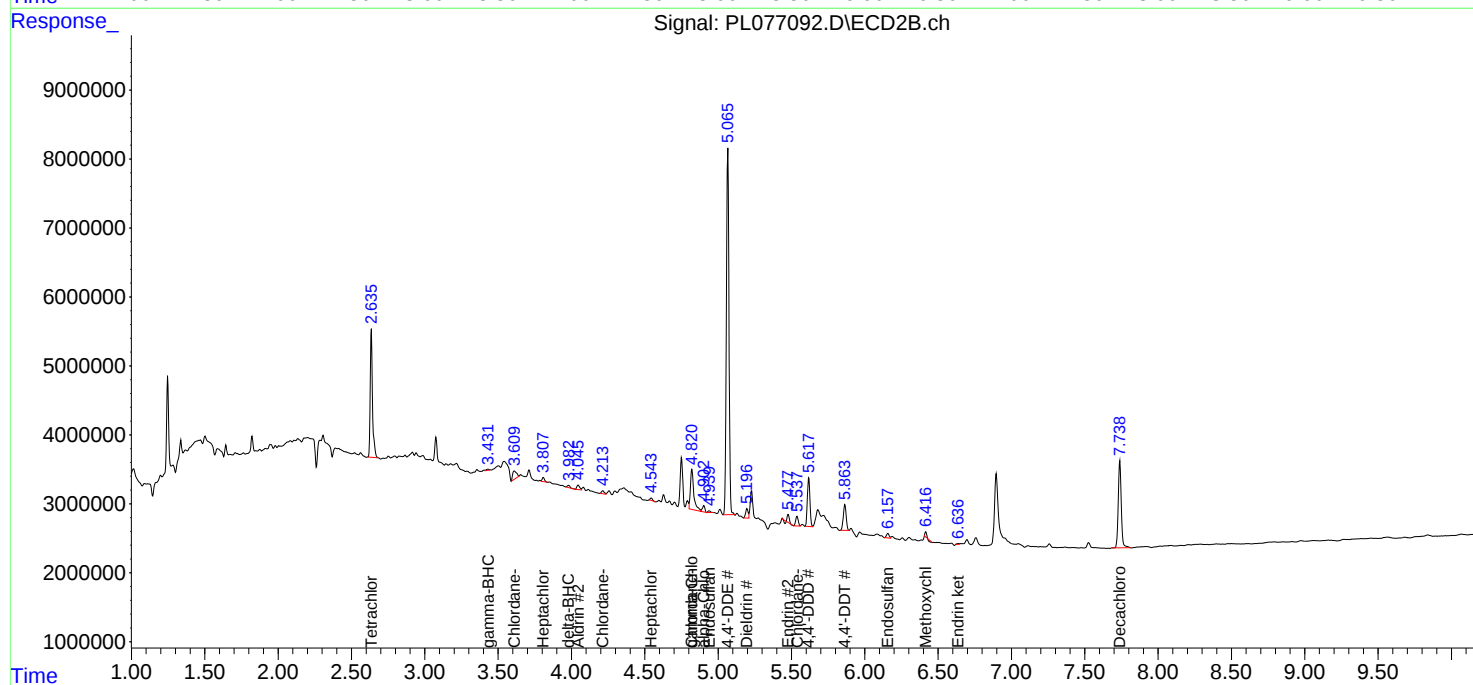
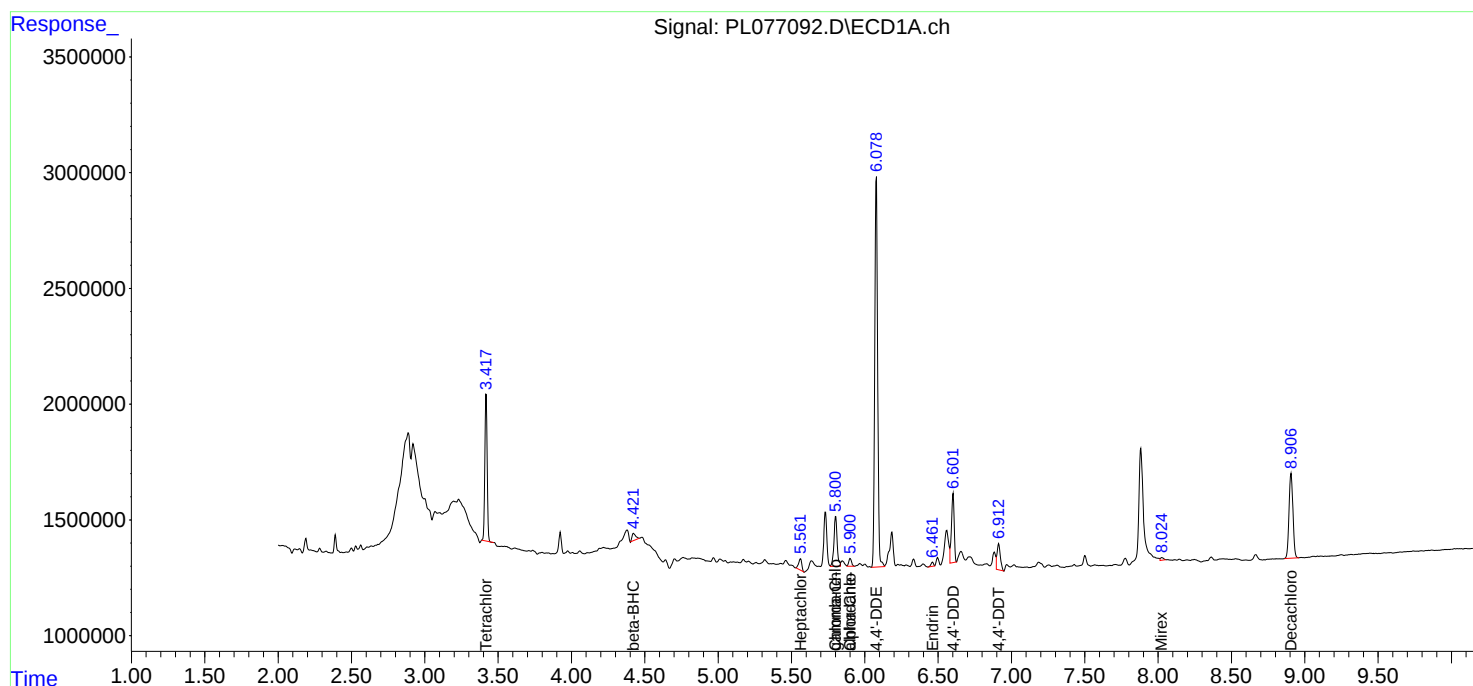
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

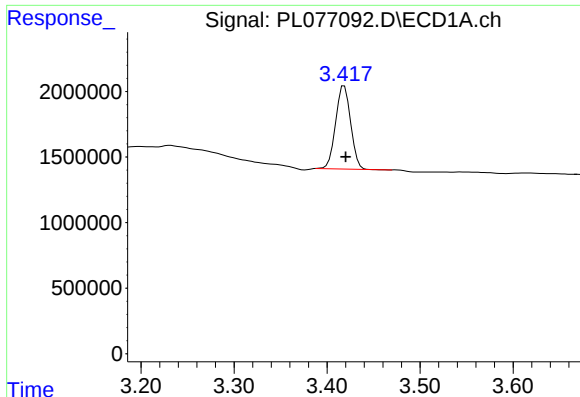
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 12:10
Operator : AR\AJ
Sample : N4140-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:52:19 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

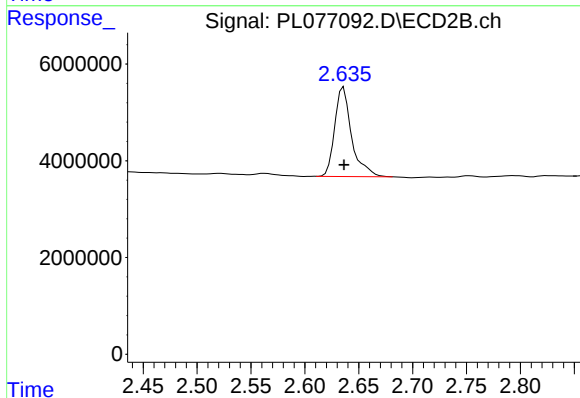




#1 Tetrachloro-m-xylene

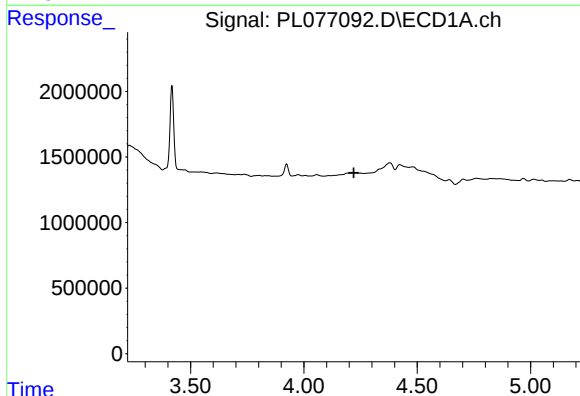
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 7119805
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



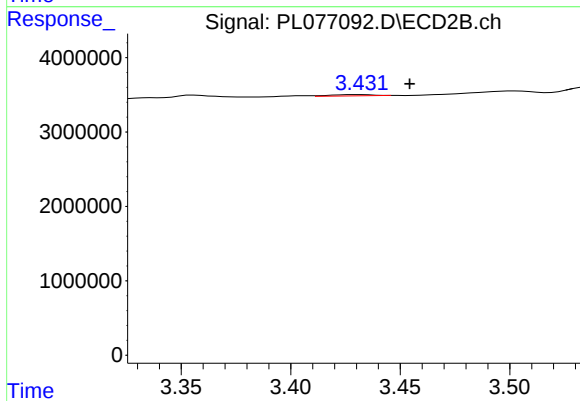
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 20144061
Conc: 7.04 ng/ml



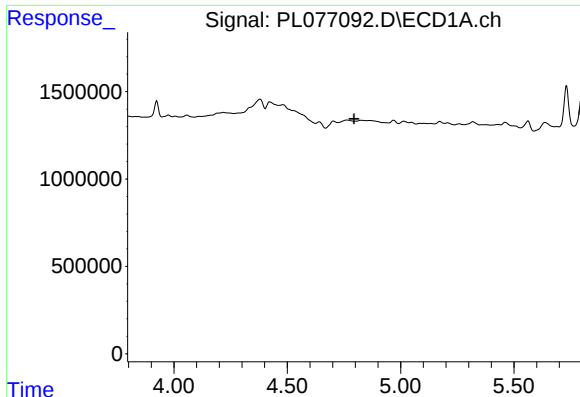
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

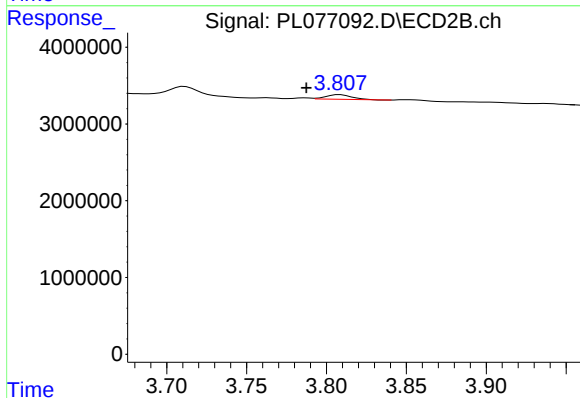
R.T.: 3.432 min
Delta R.T.: -0.022 min
Response: 215389
Conc: 0.06 ng/ml



#4 Heptachlor

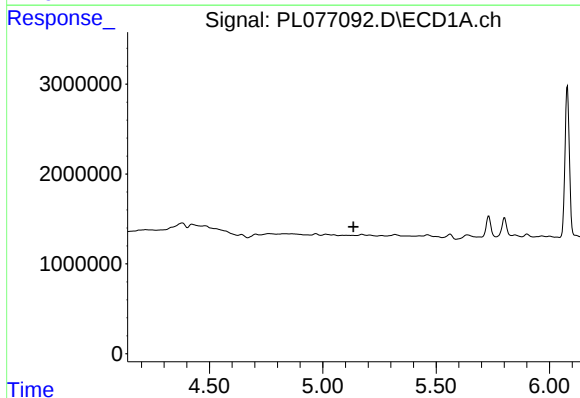
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



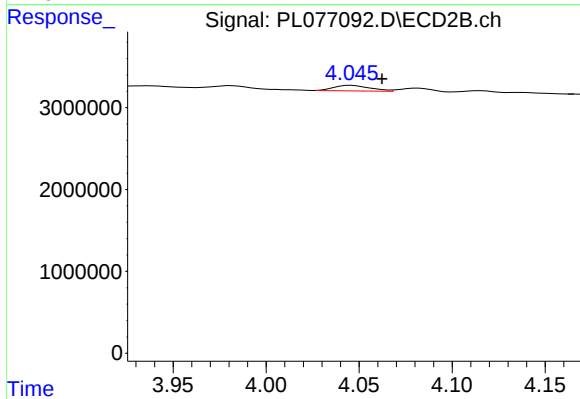
#4 Heptachlor

R.T.: 3.808 min
Delta R.T.: 0.021 min
Response: 587243
Conc: 0.16 ng/ml



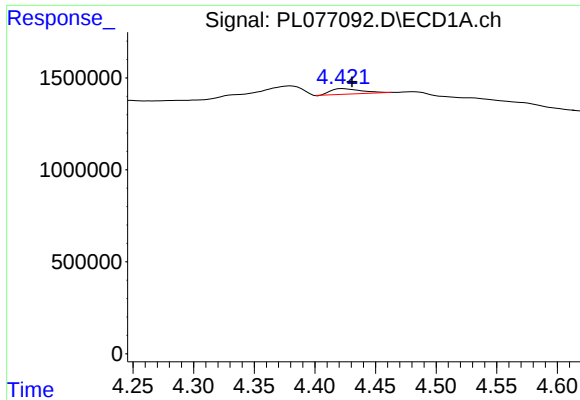
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#5 Aldrin

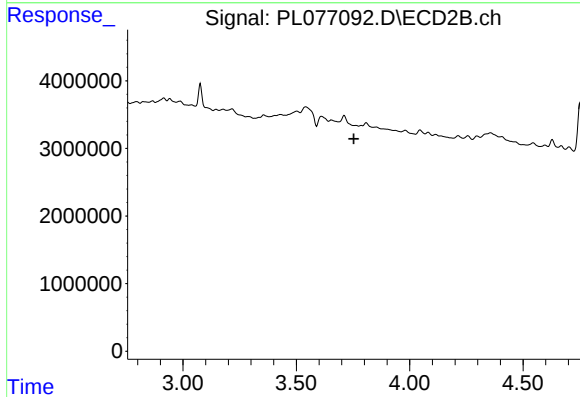
R.T.: 4.046 min
Delta R.T.: -0.016 min
Response: 921052
Conc: 0.26 ng/ml



#6 beta-BHC

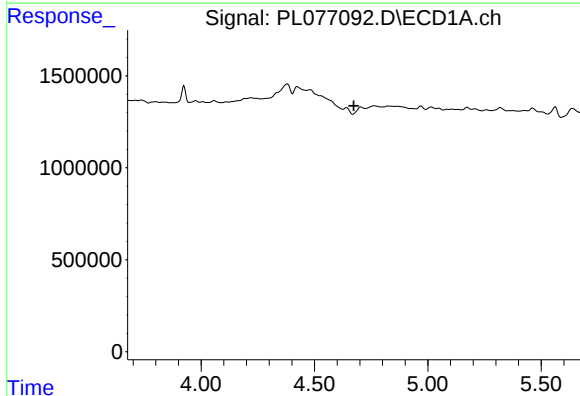
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 522427
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



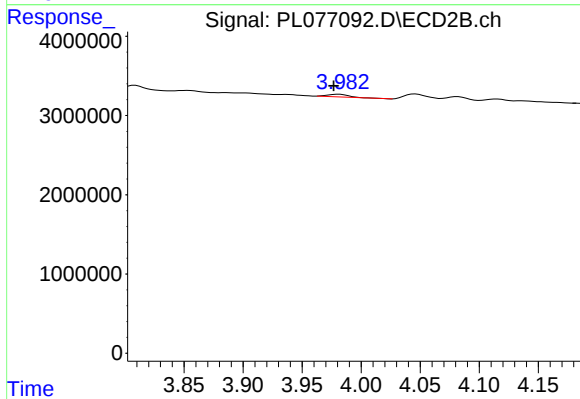
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.753 min
Response: 0
Conc: N.D.



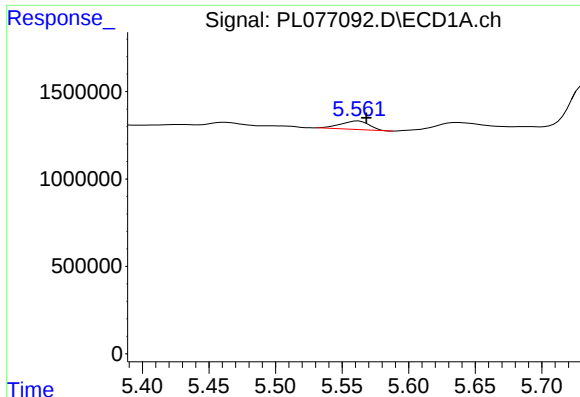
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: 0.030 min
Response: -209303
Conc: N.D.



#7 delta-BHC

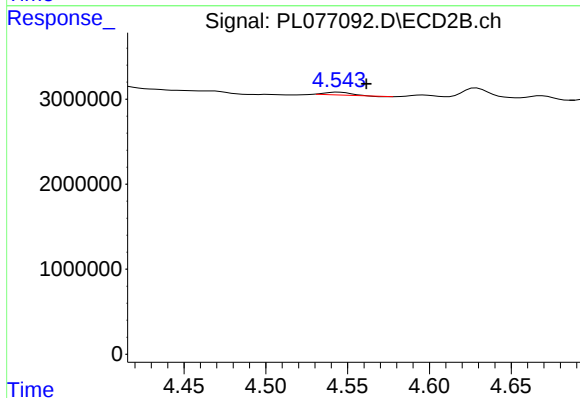
R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 436043
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

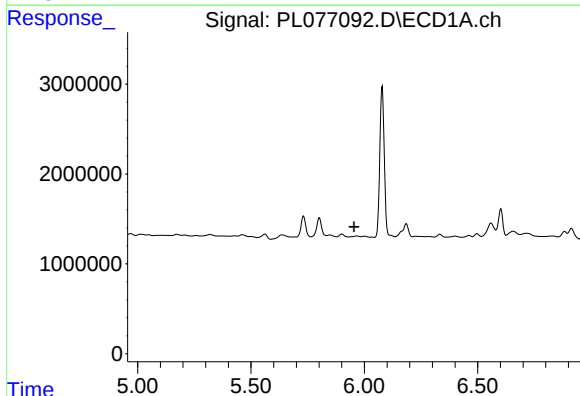
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 737551
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



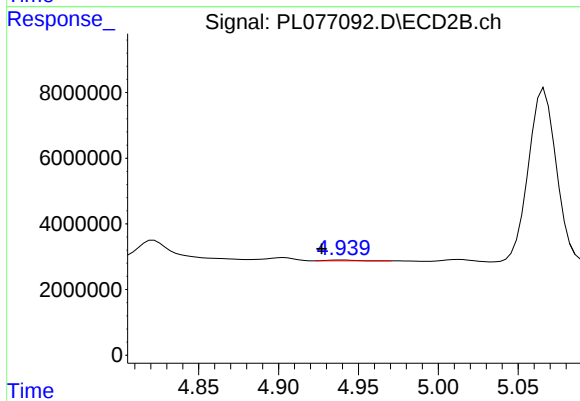
#8 Heptachlor epoxide

R.T.: 4.545 min
Delta R.T.: -0.017 min
Response: 340912
Conc: 0.11 ng/ml



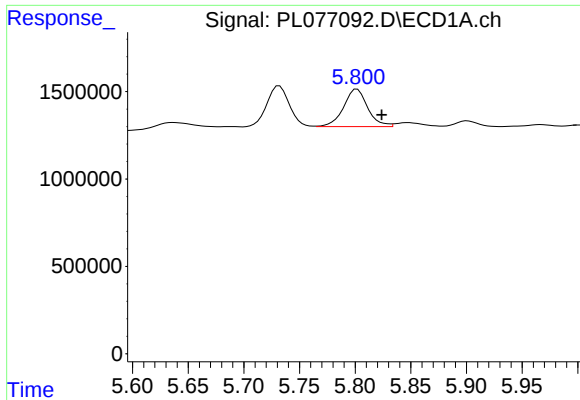
#9 Endosulfan I

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



#9 Endosulfan I

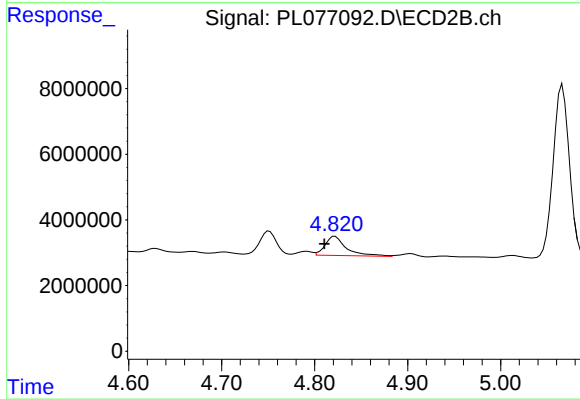
R.T.: 4.940 min
Delta R.T.: 0.013 min
Response: 131651
Conc: 0.05 ng/ml



#10 gamma-Chlordane

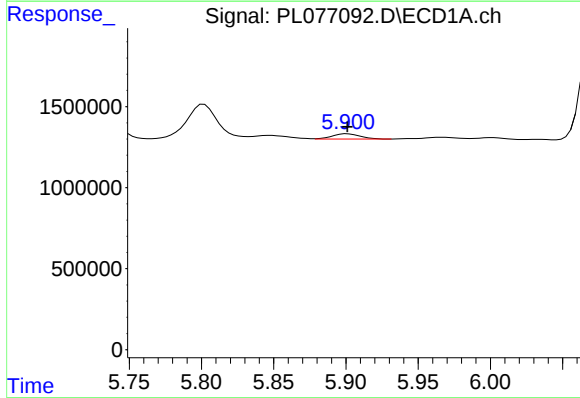
R.T.: 5.802 min
Delta R.T.: -0.022 min
Response: 3250290
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



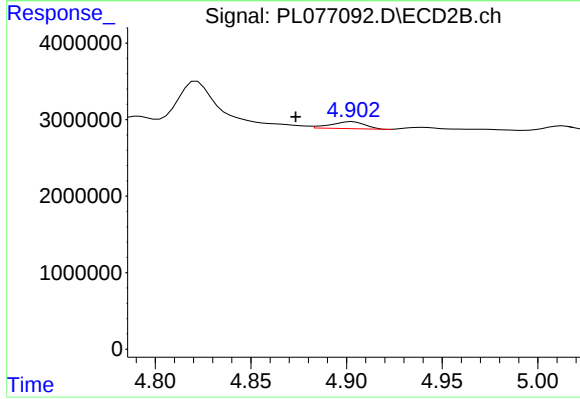
#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: 0.011 min
Response: 9278757
Conc: 3.05 ng/ml



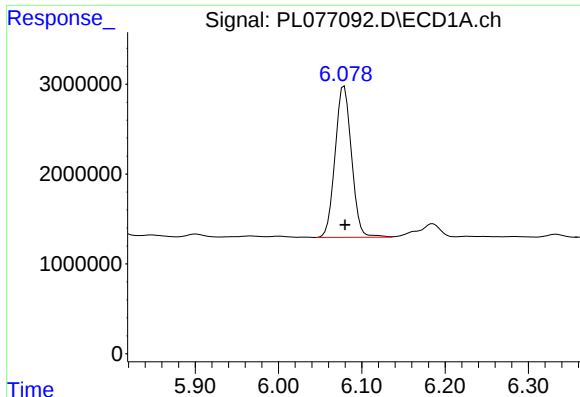
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 445240
Conc: 0.45 ng/ml



#11 alpha-Chlordane

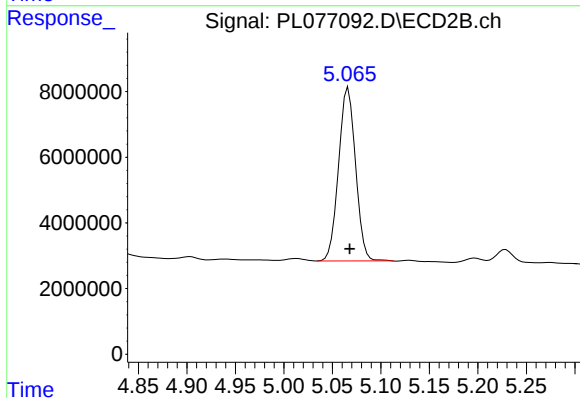
R.T.: 4.903 min
Delta R.T.: 0.030 min
Response: 1133285
Conc: 0.38 ng/ml



#12 4,4'-DDE

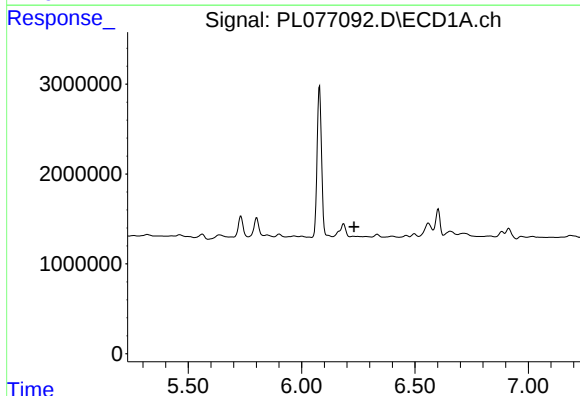
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 23057206
Conc: 26.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



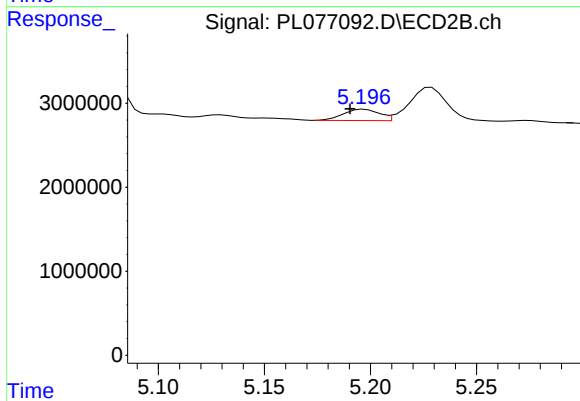
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 64220866
Conc: 22.26 ng/ml



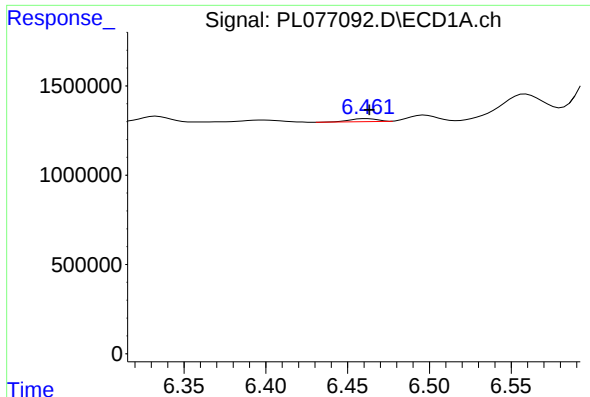
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

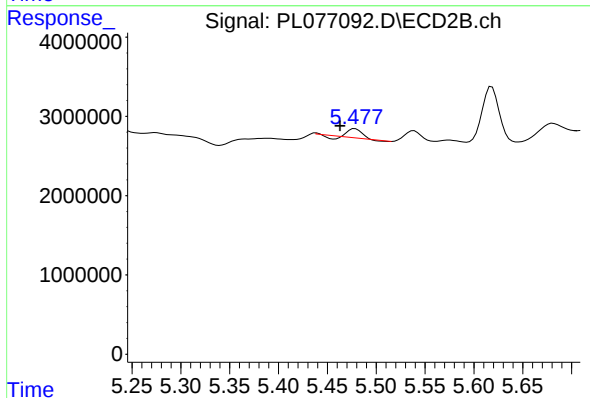
R.T.: 5.197 min
Delta R.T.: 0.007 min
Response: 1588681
Conc: 0.53 ng/ml



#14 Endrin

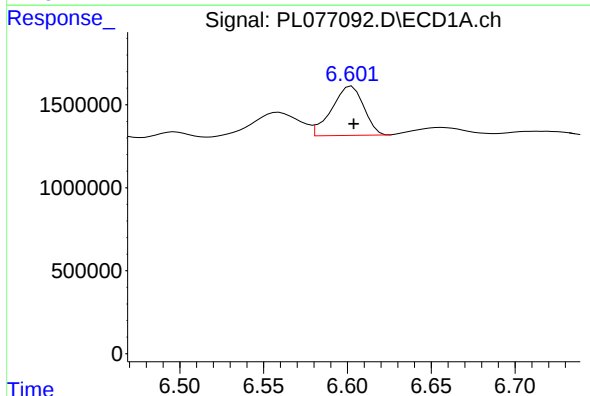
R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 199963
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



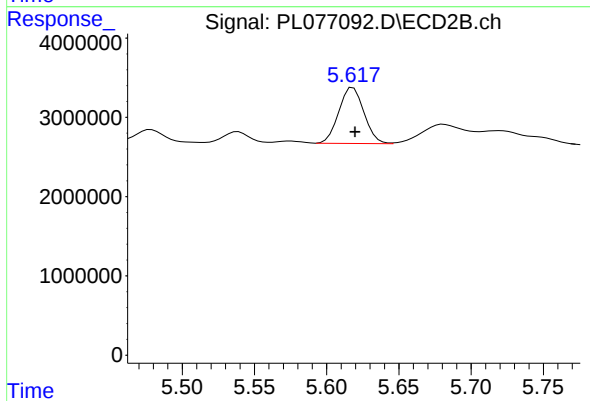
#14 Endrin

R.T.: 5.478 min
Delta R.T.: 0.015 min
Response: 869346
Conc: 0.34 ng/ml



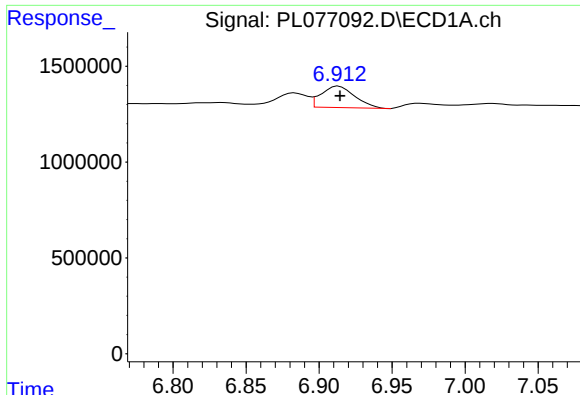
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 3949093
Conc: 5.18 ng/ml



#16 4,4'-DDD

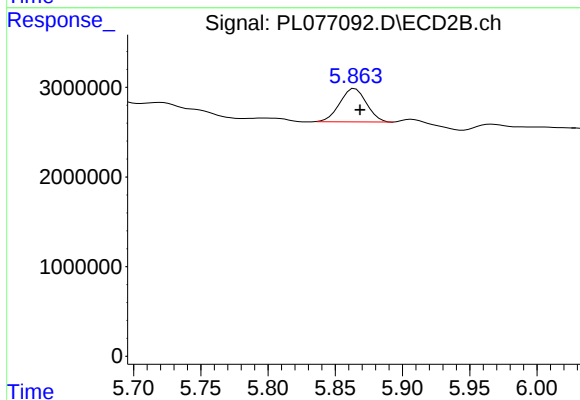
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 8526036
Conc: 3.78 ng/ml



#17 4,4'-DDT

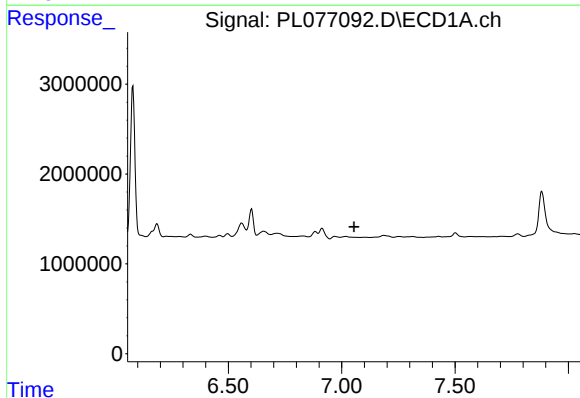
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 1793009
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



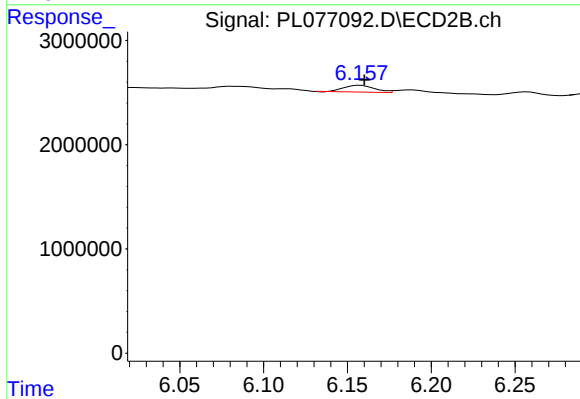
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 5109422
Conc: 2.25 ng/ml



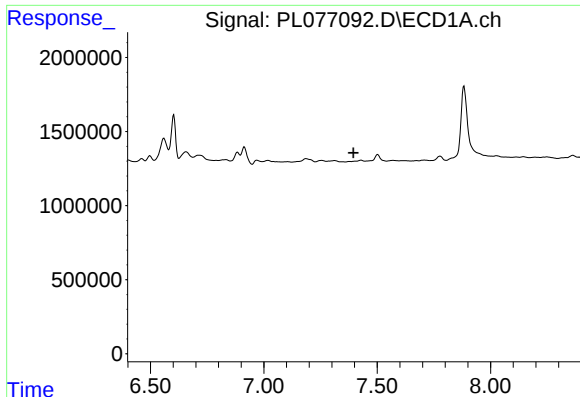
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

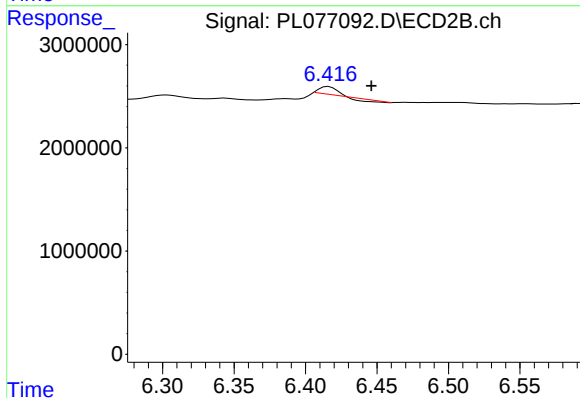
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 824111
Conc: 0.36 ng/ml



#20 Methoxychlor

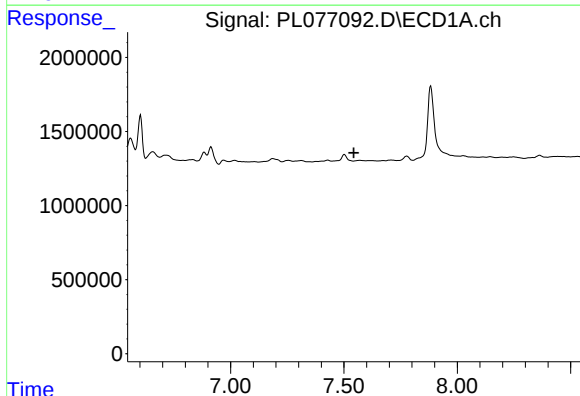
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



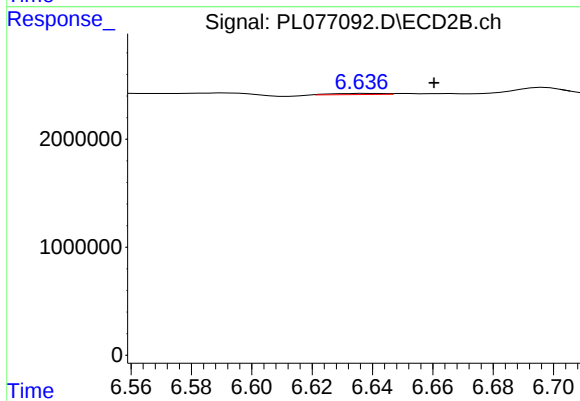
#20 Methoxychlor

R.T.: 6.416 min
Delta R.T.: -0.030 min
Response: 426385
Conc: 0.35 ng/ml



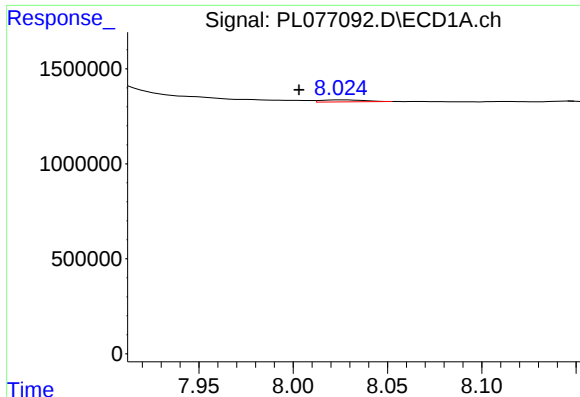
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#21 Endrin ketone

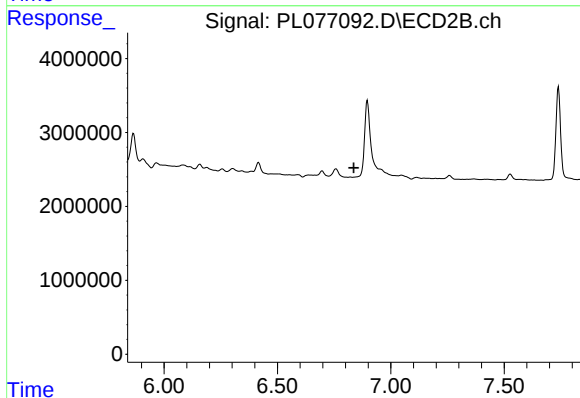
R.T.: 6.638 min
Delta R.T.: -0.022 min
Response: 124515
Conc: 0.05 ng/ml



#22 Mirex

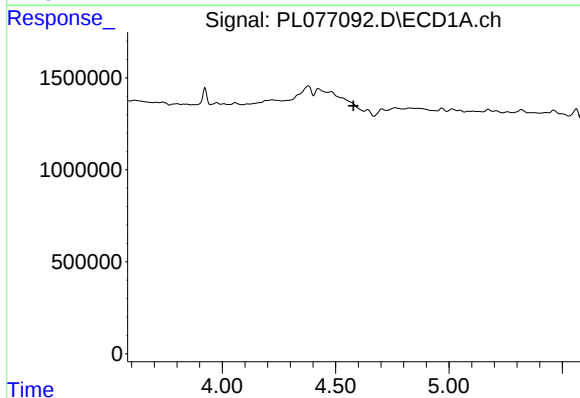
R.T.: 8.026 min
Delta R.T.: 0.023 min
Response: 196465
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



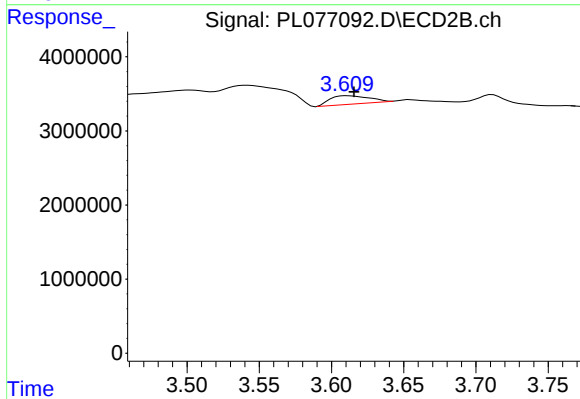
#22 Mirex

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



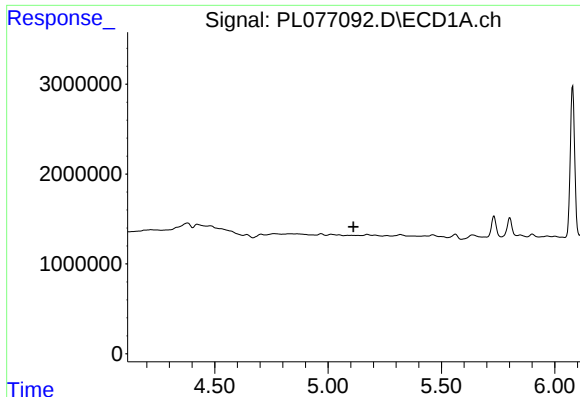
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#23 Chlordane-1

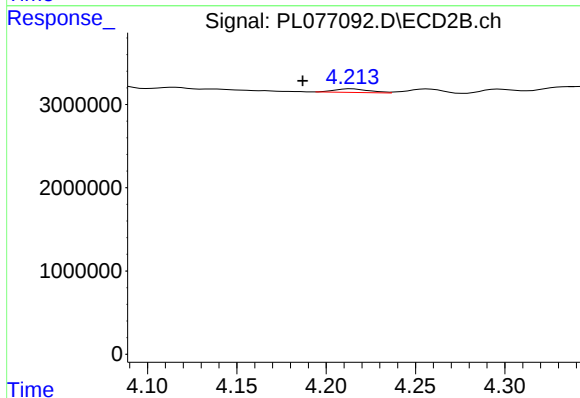
R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 2155003
Conc: 22.13 ng/ml



#24 Chlordane-2

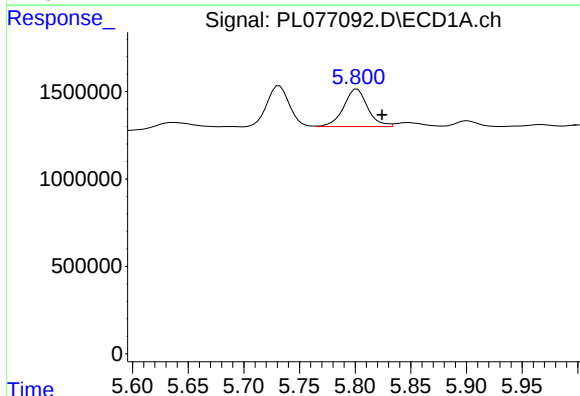
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



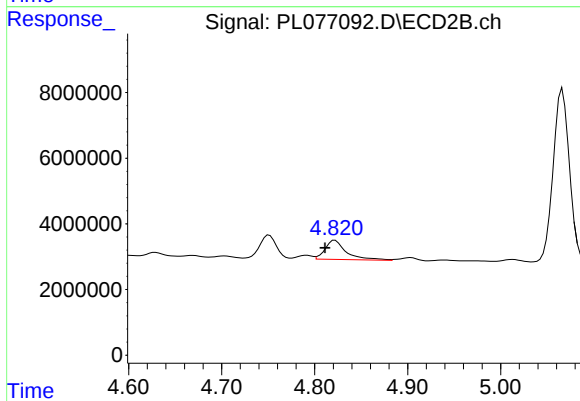
#24 Chlordane-2

R.T.: 4.215 min
Delta R.T.: 0.028 min
Response: 593888
Conc: 5.16 ng/ml



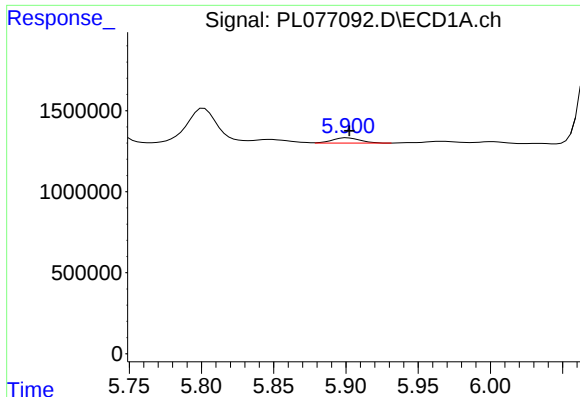
#25 Chlordane-3

R.T.: 5.802 min
Delta R.T.: -0.022 min
Response: 3250290
Conc: 22.36 ng/ml



#25 Chlordane-3

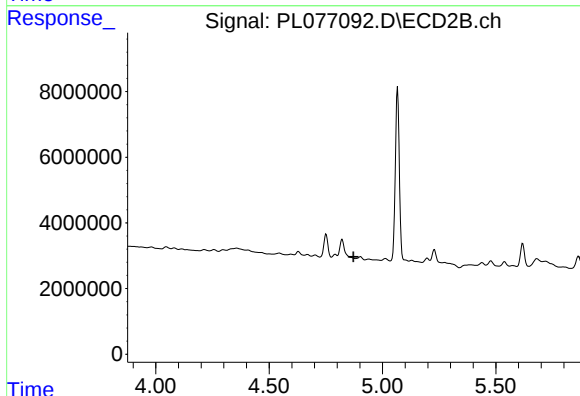
R.T.: 4.822 min
Delta R.T.: 0.011 min
Response: 9278757
Conc: 29.31 ng/ml



#26 Chlordane-4

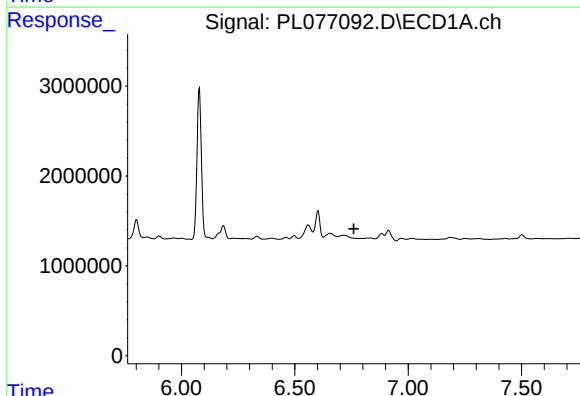
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 445240
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



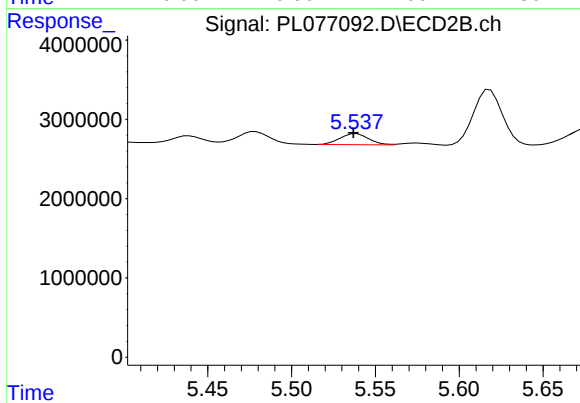
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



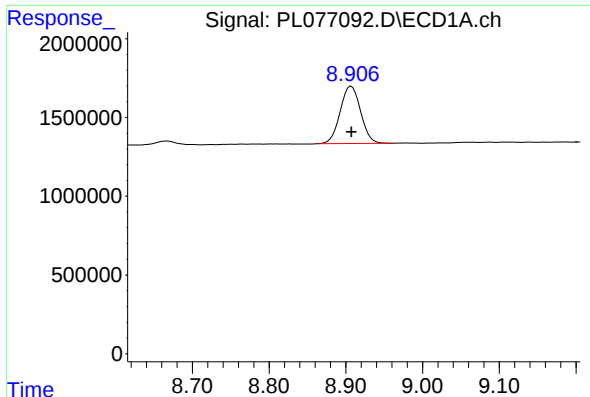
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

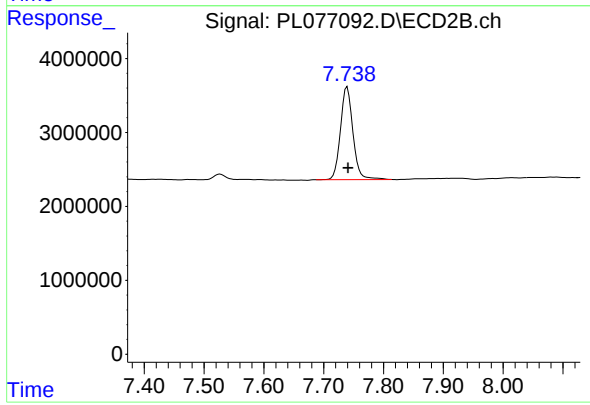
R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 1656067
Conc: 18.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 6773135
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 18237698
Conc: 8.10 ng/ml