

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092222\
 Data File : PL077879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 15:11
 Operator : AR\AJ
 Sample : N4733-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-092122

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 18:17:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.422	2.624	21602991	39270447	13.477	13.228
28)	SA Decachlor...	8.916	7.728	22533970	36254990	17.435	14.443
Target Compounds							
4)	MA Heptachlor	0.000	3.771	0	304301	N.D.	0.077 #
5)	MB Aldrin	5.137	4.047	773991	1445085	0.389	0.381
6)	B beta-BHC	4.426	3.771f	-17103	304301	N.D.	0.183
7)	B delta-BHC	4.650f	0.000	483270	0	0.235	N.D. #
8)	B Heptachlo...	5.570	4.532f	666297	314577	0.382	0.093 #
9)	A Endosulfan I	0.000	4.920	0	176836	N.D.	0.056 #
10)	B gamma-Chl...	5.829	4.821f	2263801	14561729	1.293	4.272 #
11)	B alpha-Chl...	5.909	4.856	6873791	4101054	3.979	1.238 #
12)	B 4,4'-DDE	6.083	5.054	723595	2858904	0.455	0.879 #
13)	MA Dieldrin	0.000	5.183	0	357191	N.D.	0.108 #
14)	MA Endrin	0.000	5.469f	0	853532	N.D.	0.299 #
15)	B Endosulfa...	0.000	5.747	0	1312215	N.D.	0.498 #
16)	A 4,4'-DDD	6.609	0.000	719650	0	0.615	N.D. #
17)	MA 4,4'-DDT	6.923	5.852	206679	2001060	0.163	0.759 #
18)	B Endrin al...	0.000	5.950f	0	191895	N.D.	0.093 #
19)	B Endosulfa...	0.000	6.148	0	225997	N.D.	0.084 #
21)	B Endrin ke...	0.000	6.651	0	153658	N.D.	0.051 #
22)	Mirex	8.003	0.000	1154691	0	1.100	N.D. #
23)	Chlordane-1	4.581	3.601	355321	1575963	5.715	14.503 #
24)	Chlordane-2	5.117	4.174	596235	1039560	8.942	8.678
25)	Chlordane-3	5.829	4.821f	2263801	14561729	9.193	42.332 #
26)	Chlordane-4	5.909	4.856	6873791	4101054	23.100	11.303 #
27)	Chlordane-5	6.765	5.526	360211	1814923	7.253	19.289 #

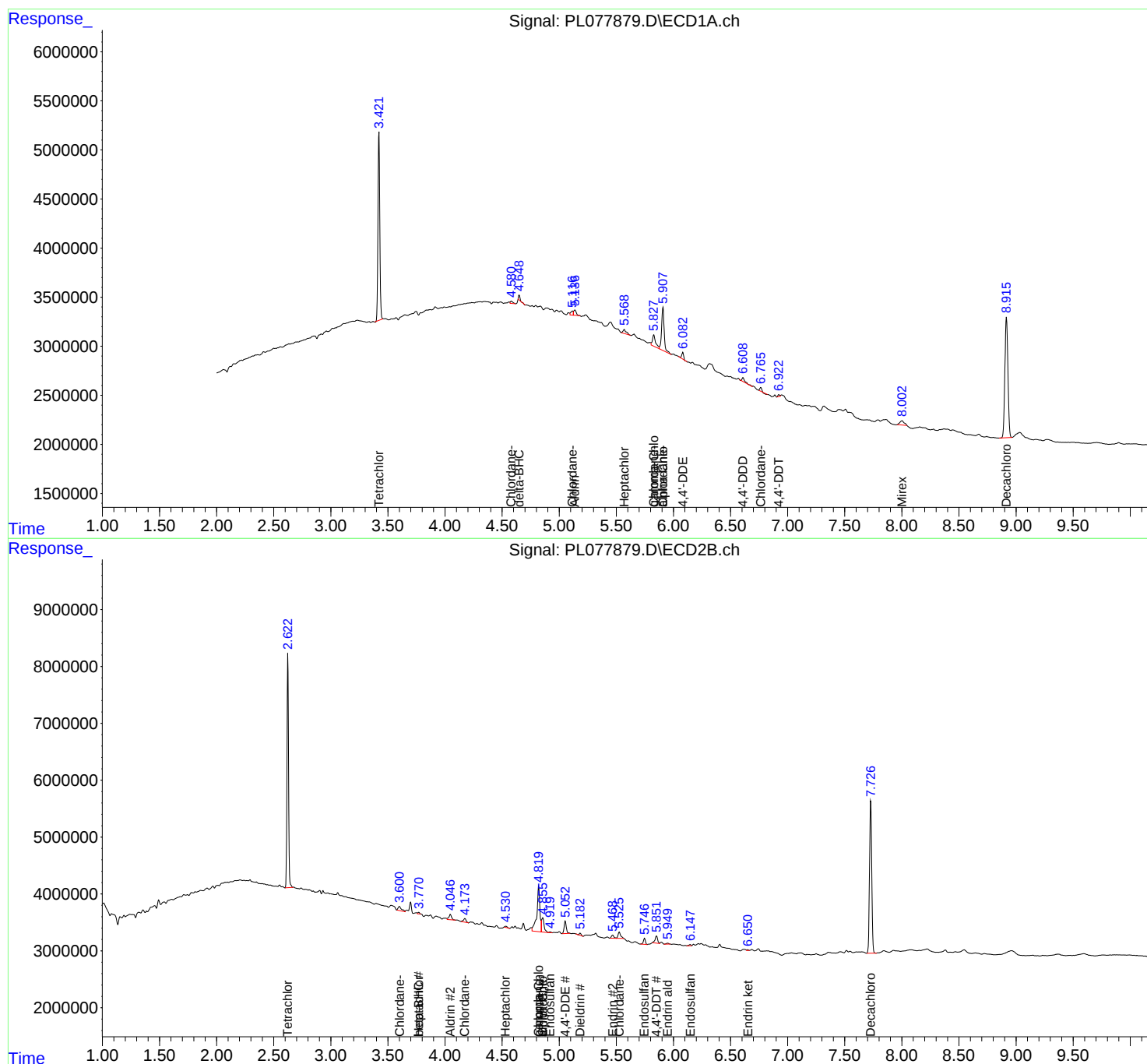
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

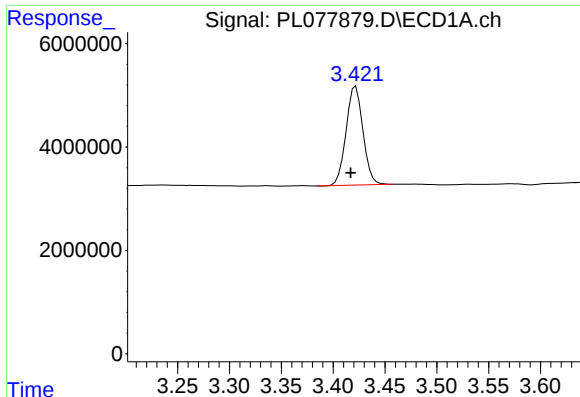
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092222\
Data File : PL077879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 15:11
Operator : AR\AJ
Sample : N4733-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-05-092122

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 18:17:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

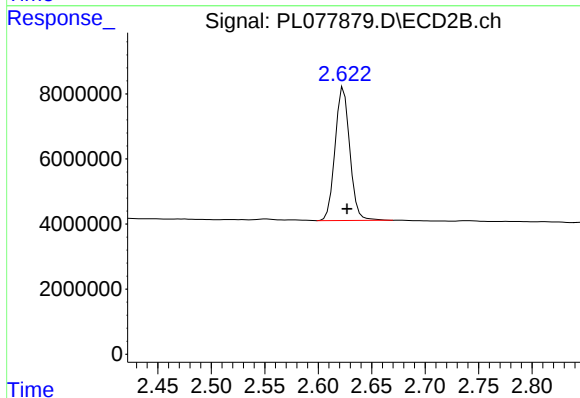




#1 Tetrachloro-m-xylene

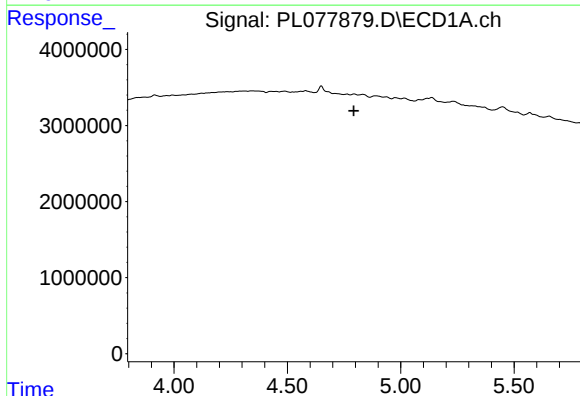
R.T.: 3.422 min
Delta R.T.: 0.005 min
Response: 21602991
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-092122



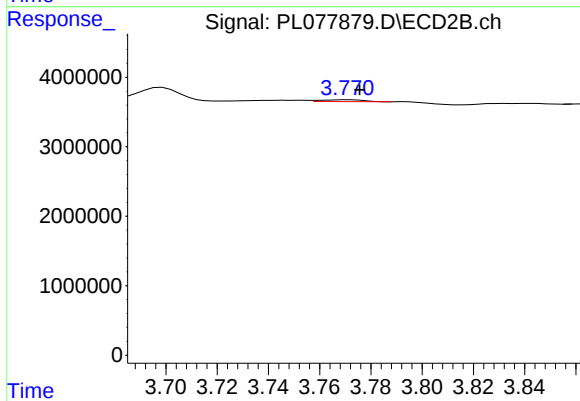
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 39270447
Conc: 13.23 ng/ml



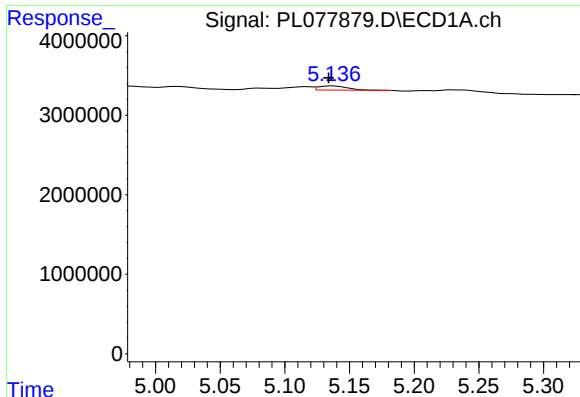
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

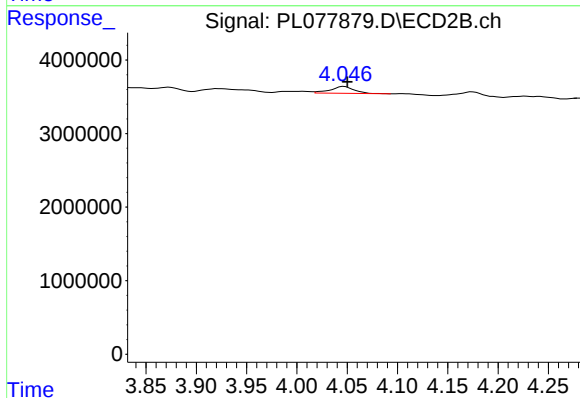
R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 304301
Conc: 0.08 ng/ml



#5 Aldrin

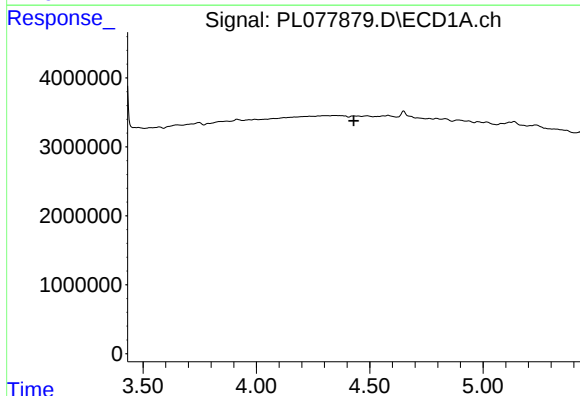
R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 773991
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-092122



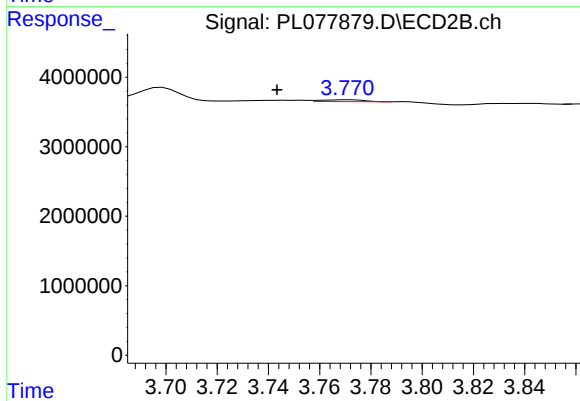
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 1445085
Conc: 0.38 ng/ml



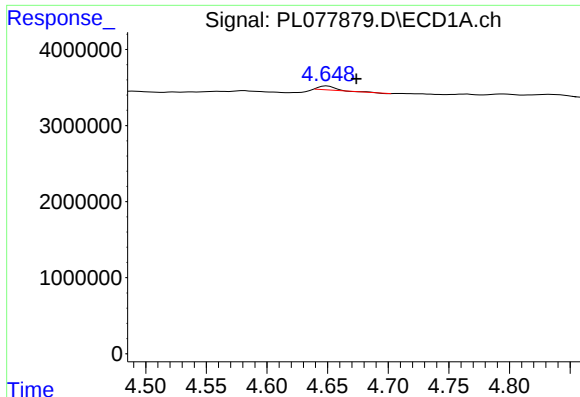
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: -17103
Conc: N.D.



#6 beta-BHC

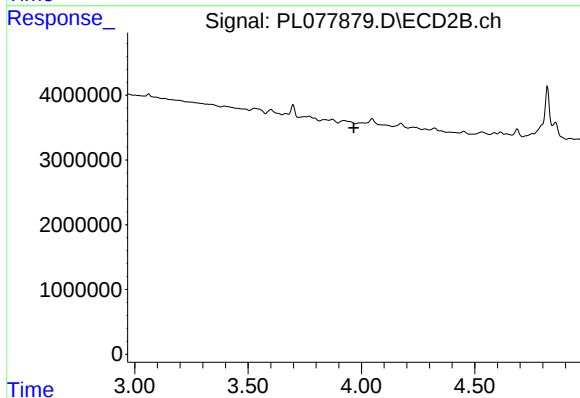
R.T.: 3.771 min
Delta R.T.: 0.028 min
Response: 304301
Conc: 0.18 ng/ml



#7 delta-BHC

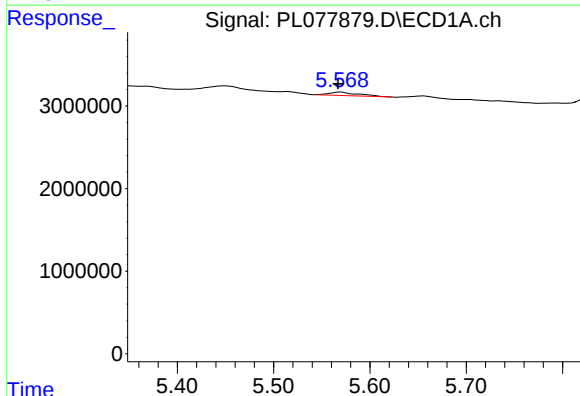
R.T.: 4.650 min
Delta R.T.: -0.024 min
Response: 483270
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-092122



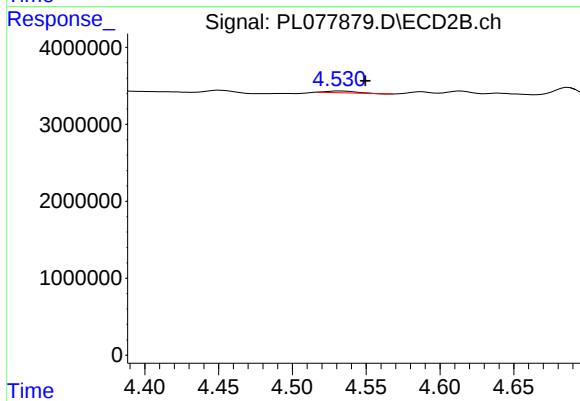
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



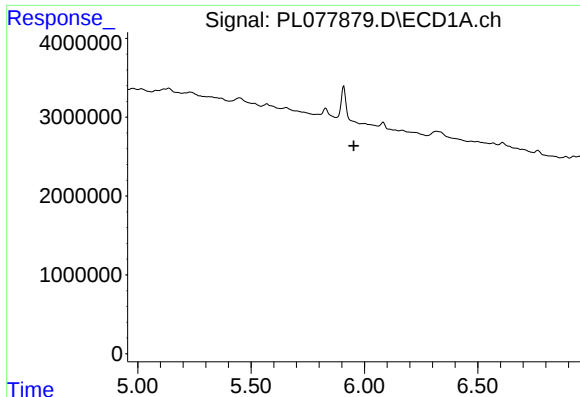
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 666297
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

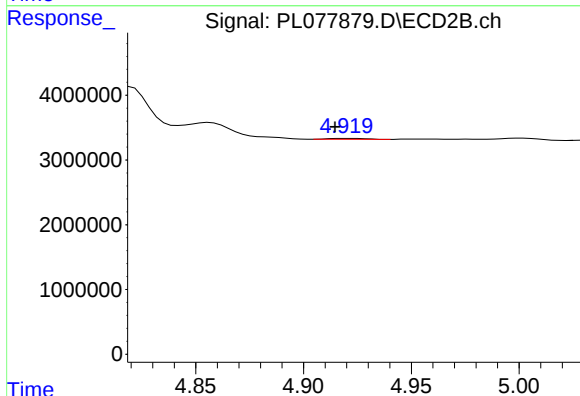
R.T.: 4.532 min
Delta R.T.: -0.018 min
Response: 314577
Conc: 0.09 ng/ml



#9 Endosulfan I

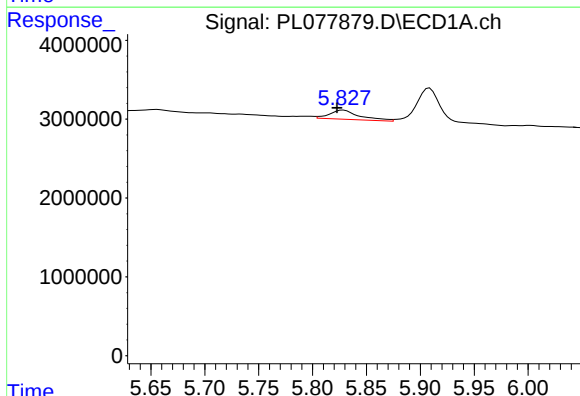
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-092122



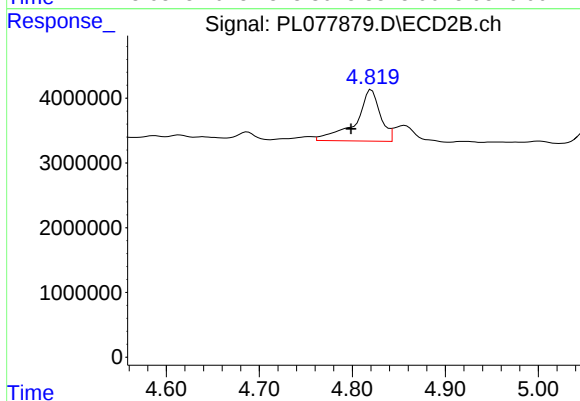
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: 0.006 min
Response: 176836
Conc: 0.06 ng/ml



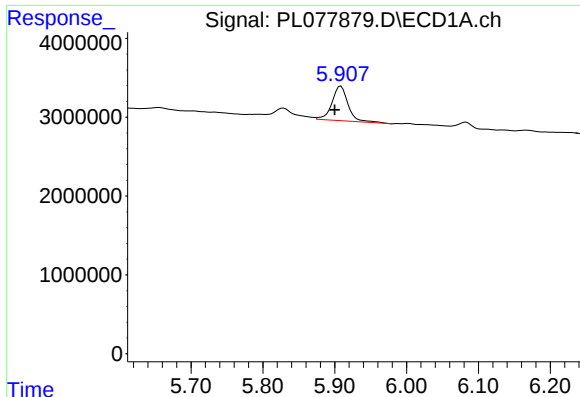
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.006 min
Response: 2263801
Conc: 1.29 ng/ml



#10 gamma-Chlordane

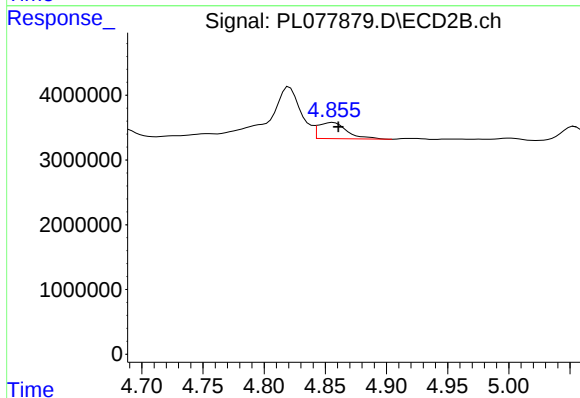
R.T.: 4.821 min
Delta R.T.: 0.022 min
Response: 14561729
Conc: 4.27 ng/ml



#11 alpha-Chlordane

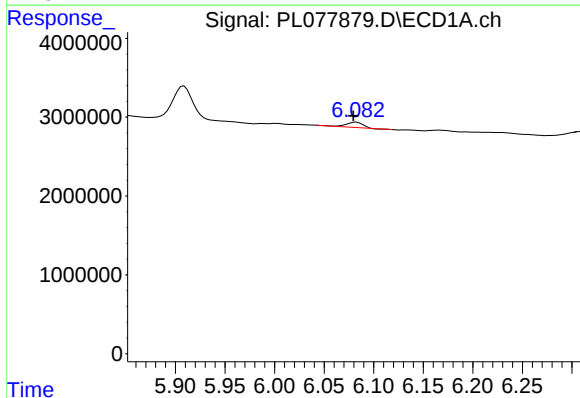
R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 6873791
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-092122



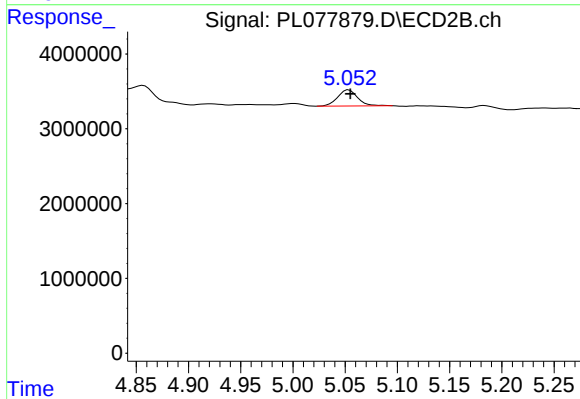
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 4101054
Conc: 1.24 ng/ml



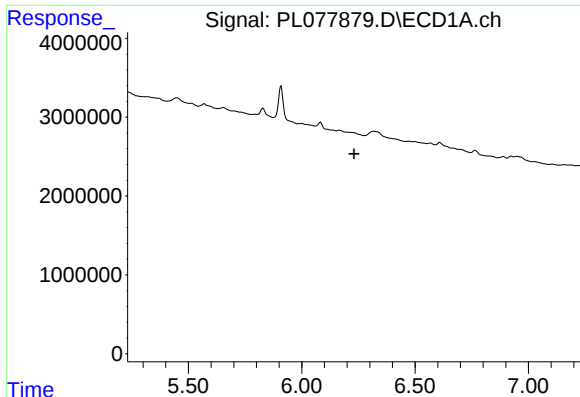
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 723595
Conc: 0.45 ng/ml



#12 4,4'-DDE

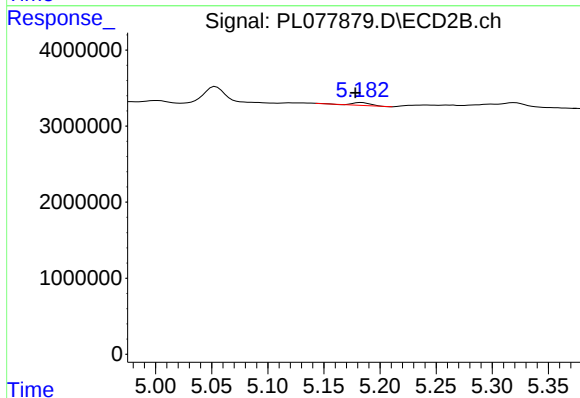
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 2858904
Conc: 0.88 ng/ml



#13 Dieldrin

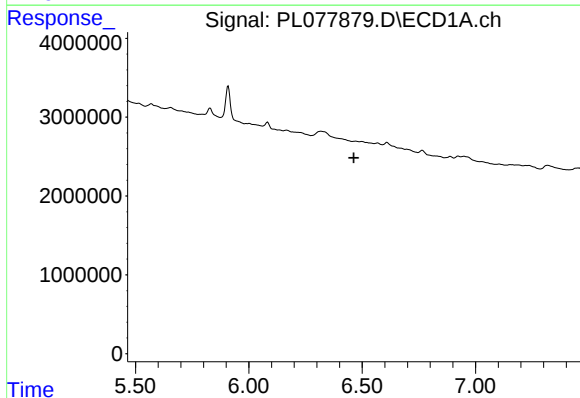
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-092122



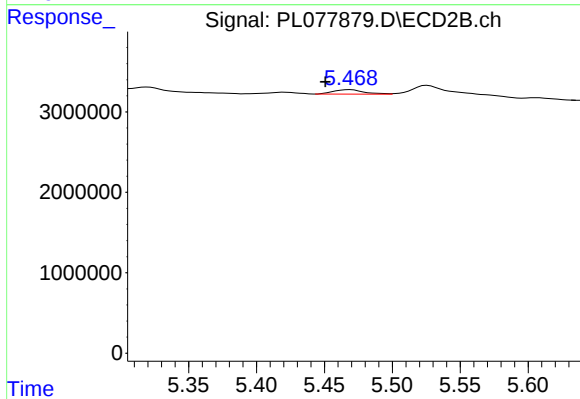
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.005 min
Response: 357191
Conc: 0.11 ng/ml



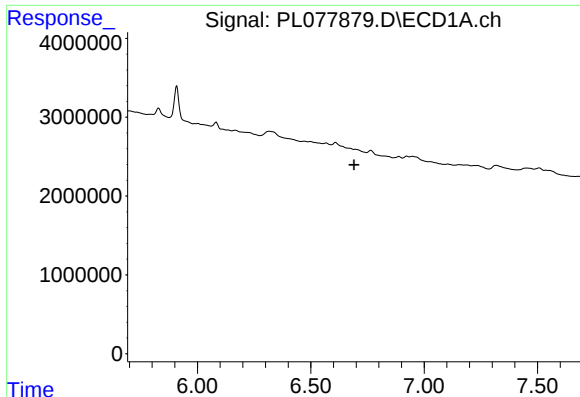
#14 Endrin

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



#14 Endrin

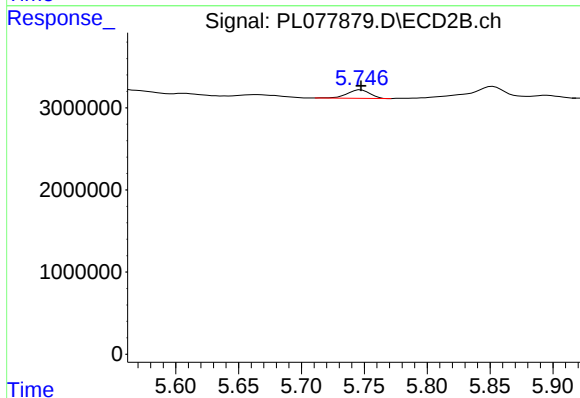
R.T.: 5.469 min
Delta R.T.: 0.018 min
Response: 853532
Conc: 0.30 ng/ml



#15 Endosulfan II

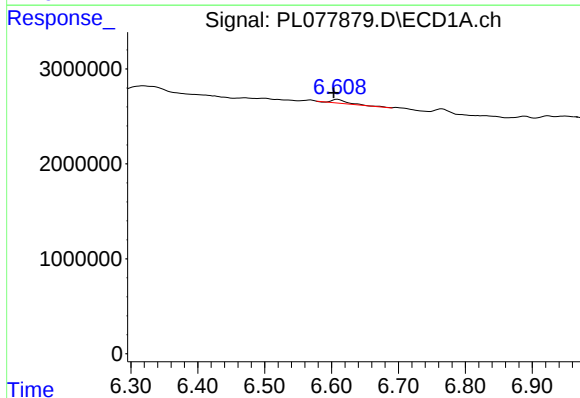
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-092122



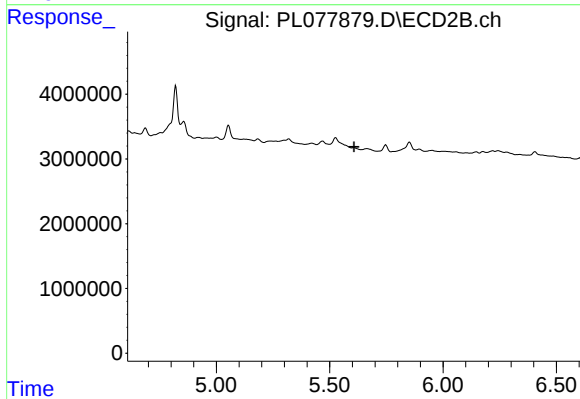
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1312215
Conc: 0.50 ng/ml



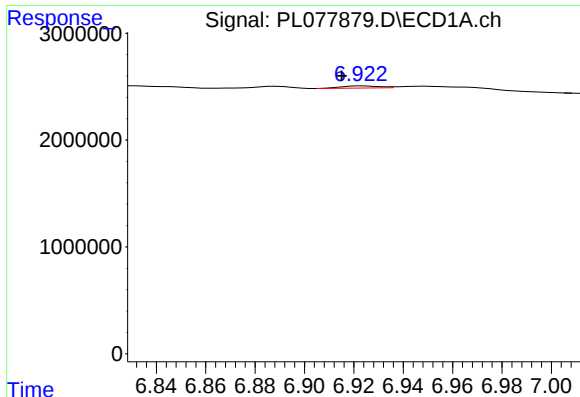
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 719650
Conc: 0.61 ng/ml



#16 4,4'-DDD

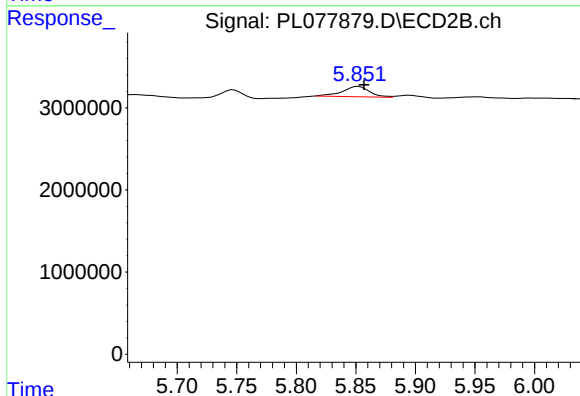
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

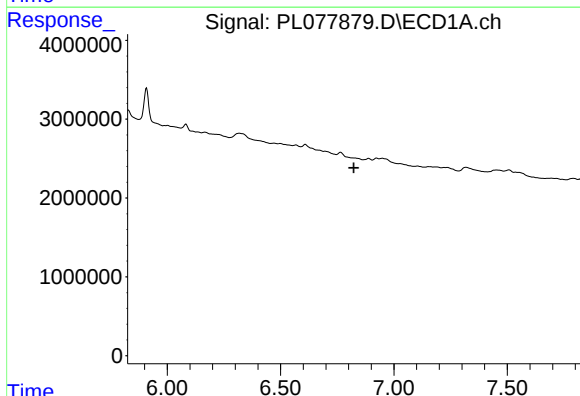
R.T.: 6.923 min
Delta R.T.: 0.008 min
Response: 206679
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-092122



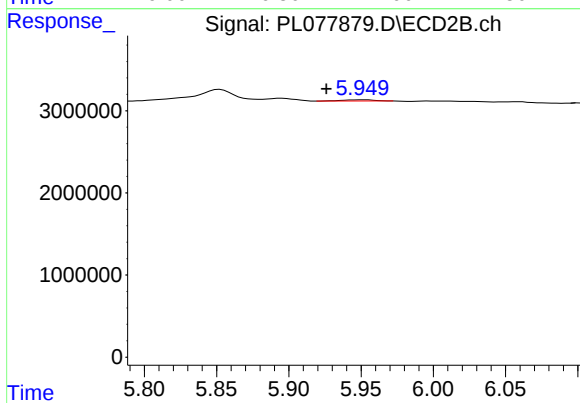
#17 4,4'-DDT

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 2001060
Conc: 0.76 ng/ml



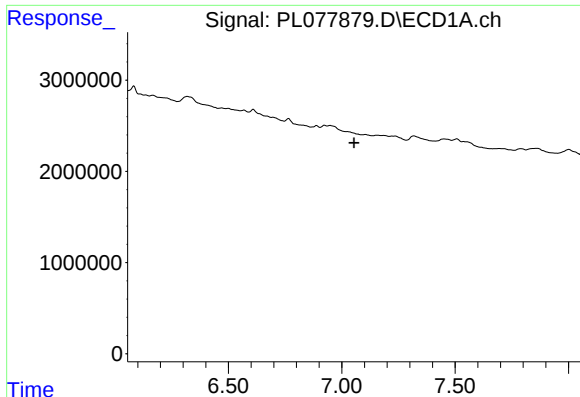
#18 Endrin aldehyde

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



#18 Endrin aldehyde

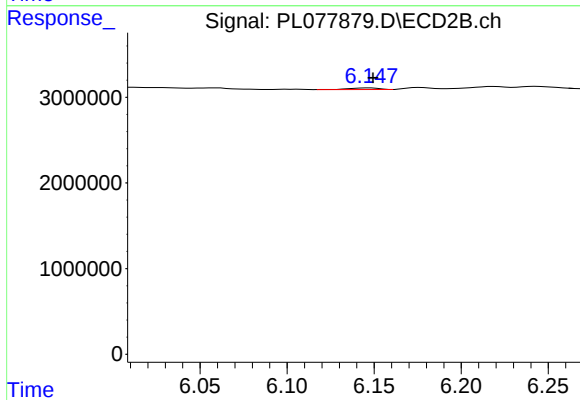
R.T.: 5.950 min
Delta R.T.: 0.024 min
Response: 191895
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

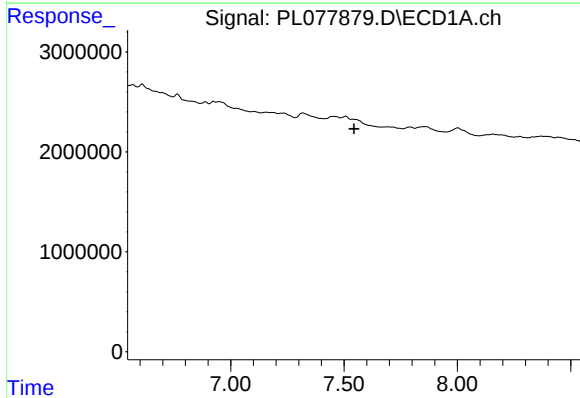
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-092122



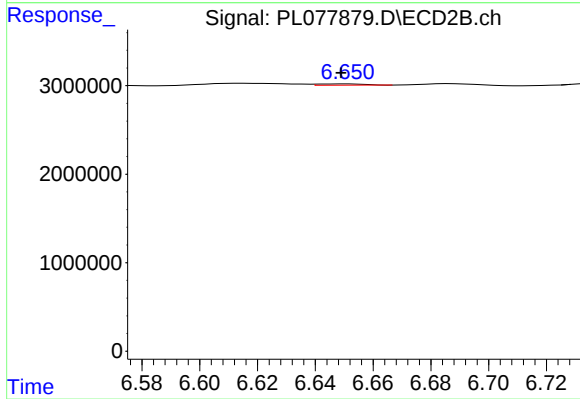
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 225997
Conc: 0.08 ng/ml



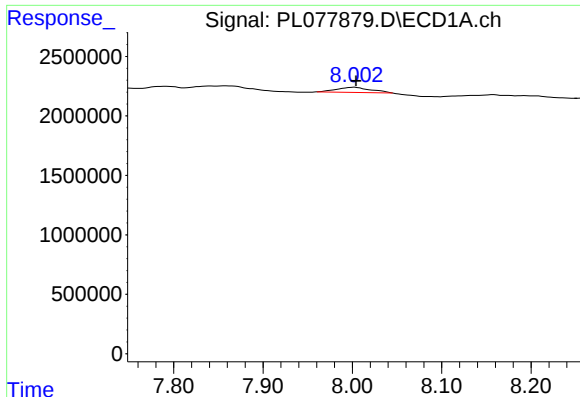
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.



#21 Endrin ketone

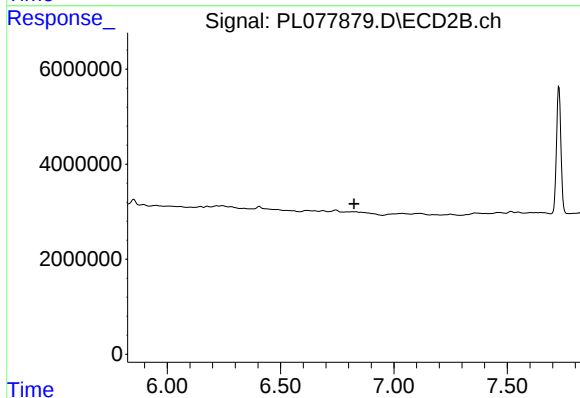
R.T.: 6.651 min
Delta R.T.: 0.002 min
Response: 153658
Conc: 0.05 ng/ml



#22 Mirex

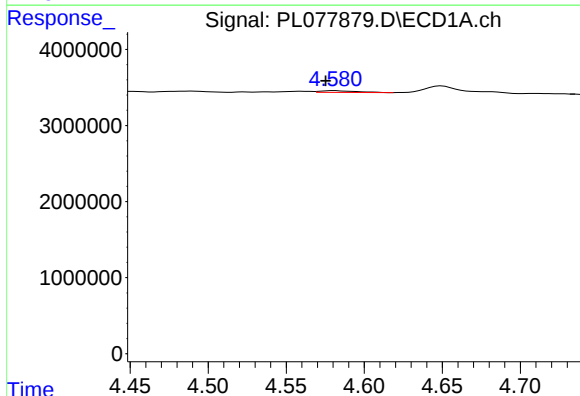
R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 1154691
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-092122



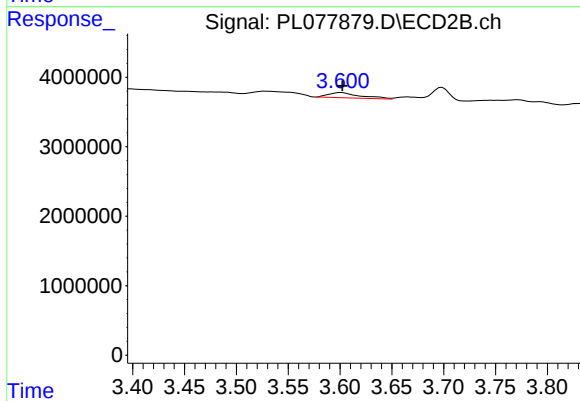
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



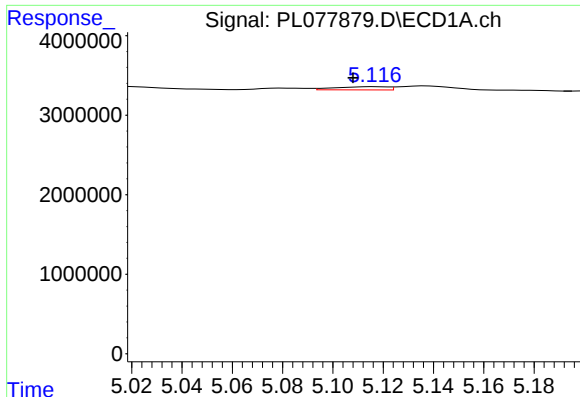
#23 Chlordane-1

R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 355321
Conc: 5.72 ng/ml



#23 Chlordane-1

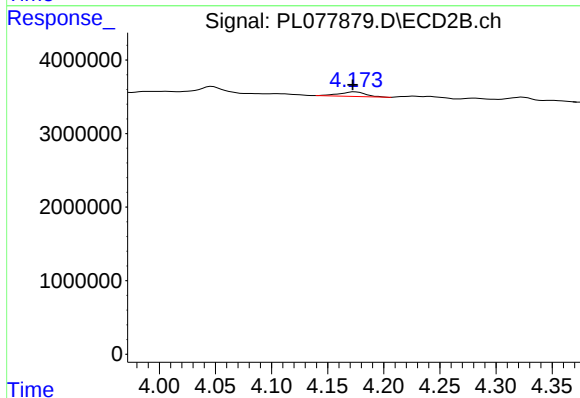
R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 1575963
Conc: 14.50 ng/ml



#24 Chlordane-2

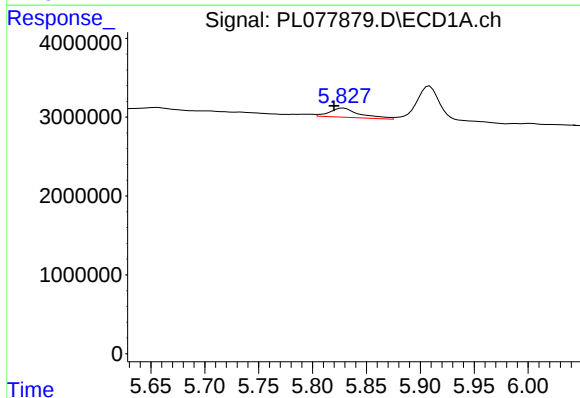
R.T.: 5.117 min
Delta R.T.: 0.009 min
Response: 596235
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-092122



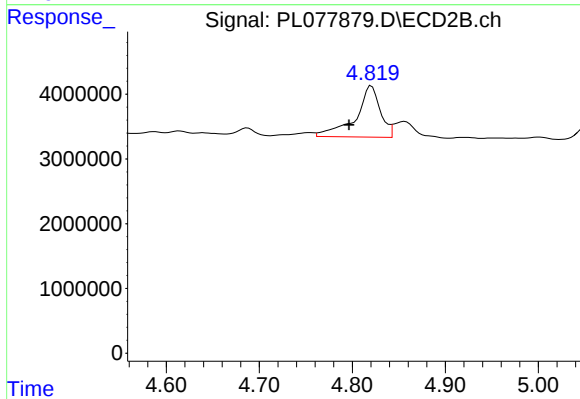
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: 0.002 min
Response: 1039560
Conc: 8.68 ng/ml



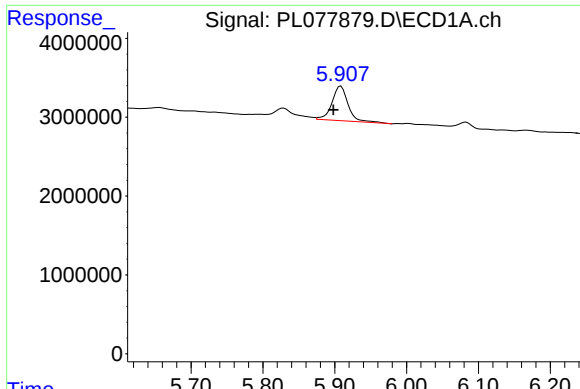
#25 Chlordane-3

R.T.: 5.829 min
Delta R.T.: 0.009 min
Response: 2263801
Conc: 9.19 ng/ml



#25 Chlordane-3

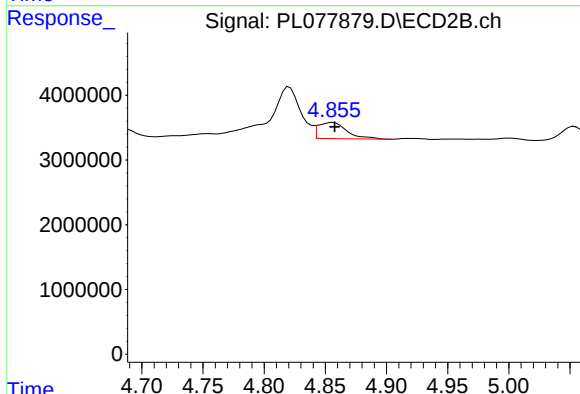
R.T.: 4.821 min
Delta R.T.: 0.024 min
Response: 14561729
Conc: 42.33 ng/ml



#26 Chlordane-4

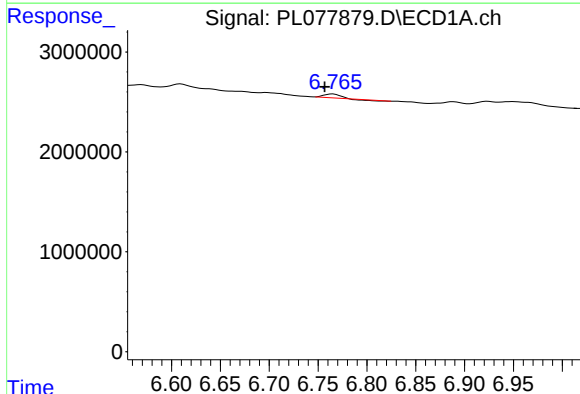
R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 6873791
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-092122



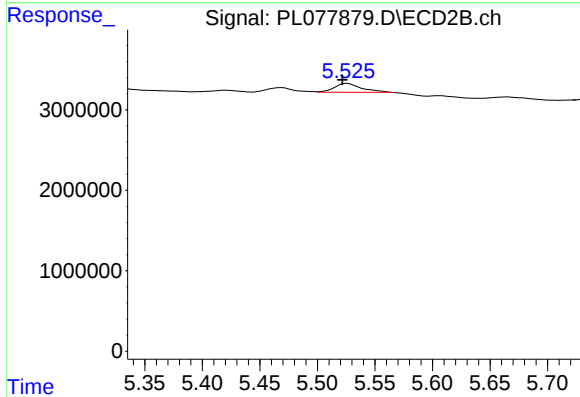
#26 Chlordane-4

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 4101054
Conc: 11.30 ng/ml



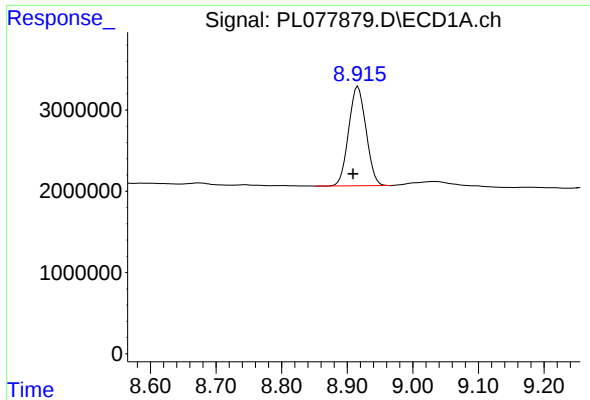
#27 Chlordane-5

R.T.: 6.765 min
Delta R.T.: 0.008 min
Response: 360211
Conc: 7.25 ng/ml



#27 Chlordane-5

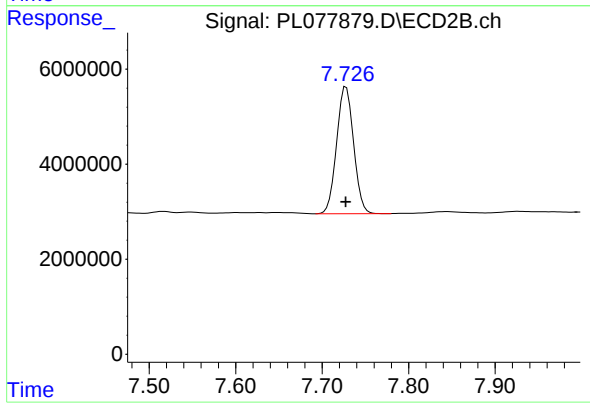
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 1814923
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.008 min
Response: 22533970
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-092122



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 36254990
Conc: 14.44 ng/ml