

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 14:17
 Operator : AR\AJ
 Sample : N4421-11
 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 30 16:45:30 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...	3.418	2.632	9252660	25053578	6.800	8.152
28)	SA Decachlor...	8.914	7.739	11948305	22450531	10.196	8.046
Target Compounds							
2)	A alpha-BHC	0.000	3.142f	0	5103958	N.D.	1.169 #
3)	MA gamma-BHC...	0.000	3.444	0	339792	N.D.	0.087 #
4)	MA Heptachlor	0.000	3.803f	0	5884469	N.D.	1.509 #
5)	MB Aldrin	5.113f	4.045	651915	3541641	0.415	0.957 #
6)	B beta-BHC	4.443f	0.000	361397	0	0.486	N.D. #
7)	B delta-BHC	4.683	3.980	420175	1015975	0.272	0.255
8)	B Heptachlo...	5.566	4.557	1124782	250059	0.836	0.075 #
10)	B gamma-Chl...	5.823	4.791	1647720	3725845	1.175	1.114
11)	B alpha-Chl...	5.904	4.868	2403097	3213050	1.708	0.981 #
12)	B 4,4'-DDE	6.082	5.063	8049896	16637283	6.201	5.151
13)	MA Dieldrin	6.227	5.194	274650	2700651	0.206	0.822 #
14)	MA Endrin	6.465	5.437f	969544	1816003	0.822	0.664
15)	B Endosulfa...	0.000	5.751	0	1565181	N.D.	0.577 #
16)	A 4,4'-DDD	6.608	5.616	2429752	2305805	2.379	0.862 #
17)	MA 4,4'-DDT	6.918	5.864	5508977	13450359	4.932	5.106
19)	B Endosulfa...	7.022f	6.158	166740	1123810	0.151	0.419 #
20)	A Methoxychlor	0.000	6.417f	0	11622	N.D.	0.008 #
22)	Mirex	7.984f	0.000	72978	0	0.079	N.D. #
23)	Chlordane-1	4.581	3.613	1581448	4565788	36.965	54.710 #
24)	Chlordane-2	5.113	4.181	651915	2001363	14.098	18.683 #
25)	Chlordane-3	5.823	4.791	1647720	3725845	9.263	12.202 #
26)	Chlordane-4	5.904	4.868	2403097	3213050	11.048	10.153
27)	Chlordane-5	0.000	5.537	0	3770323	N.D.	43.063 #

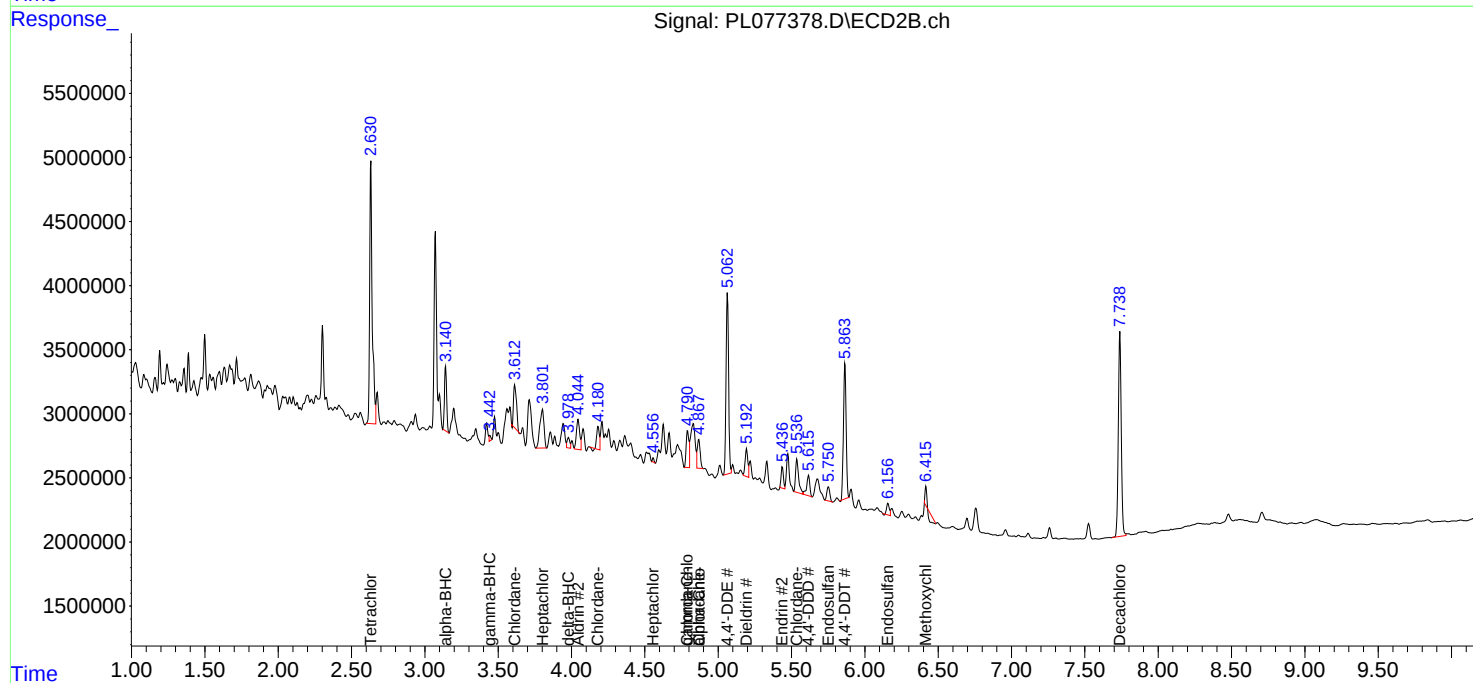
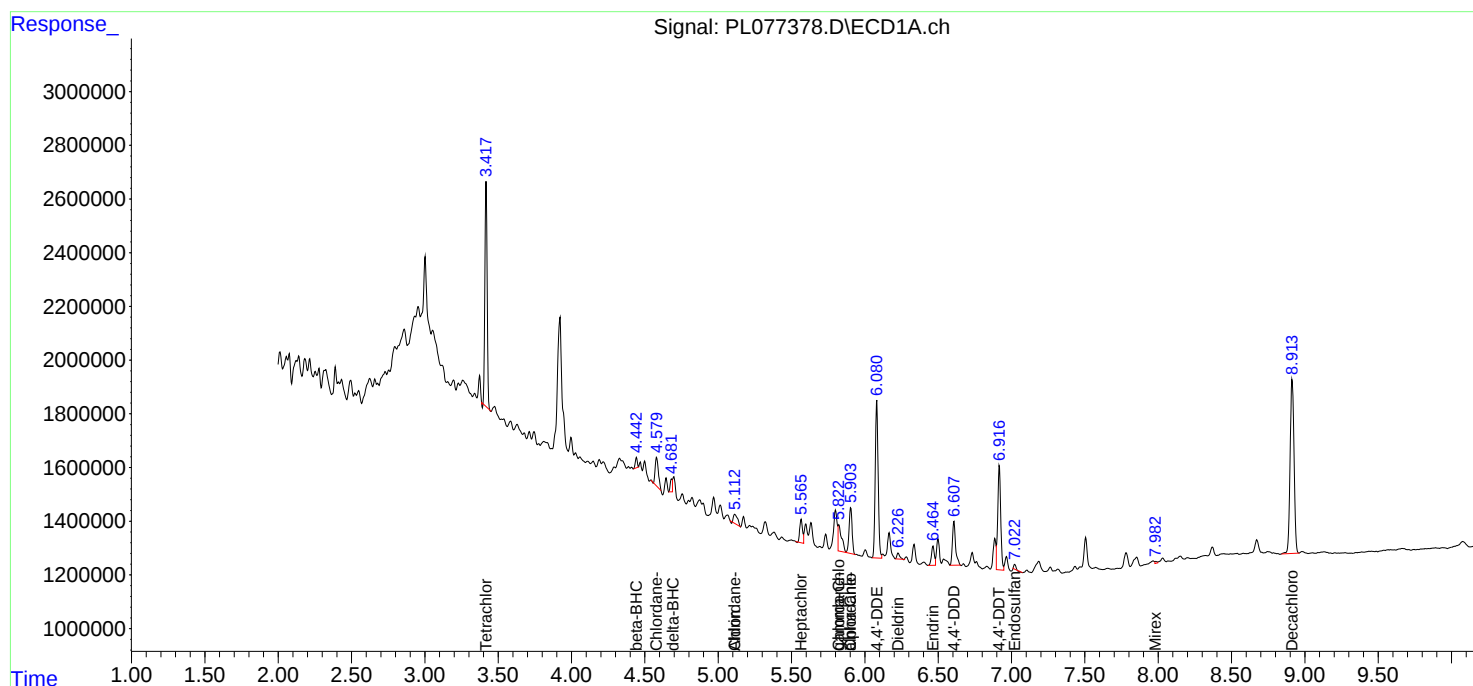
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

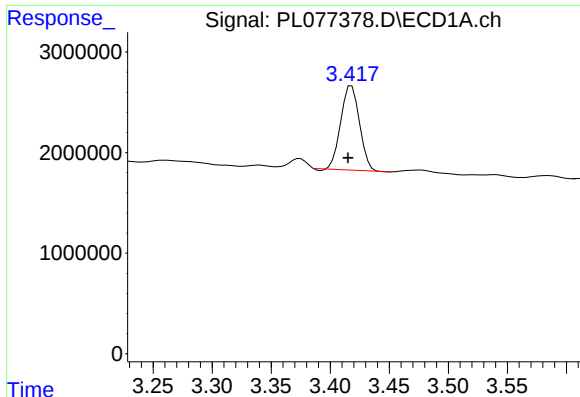
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
Data File : PL077378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 14:17
Operator : AR\AJ
Sample : N4421-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 16:45:30 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

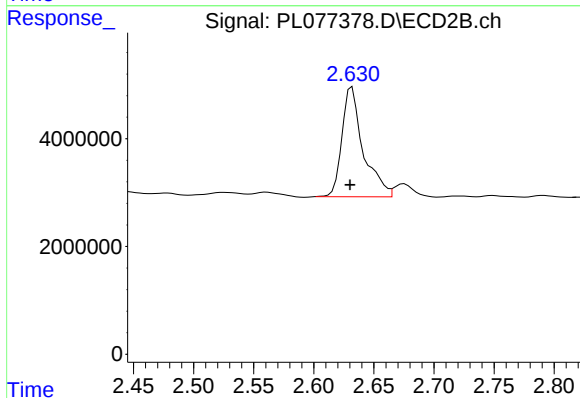




#1 Tetrachloro-m-xylene

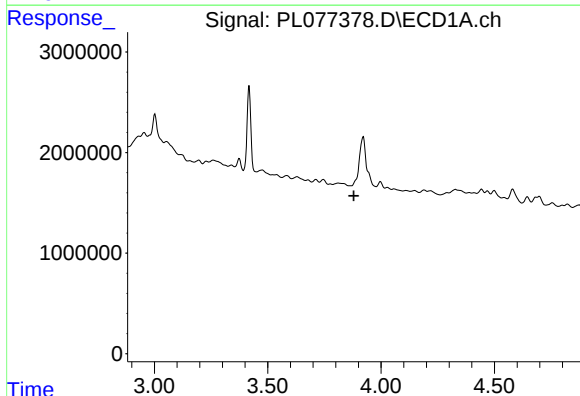
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 9252660
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



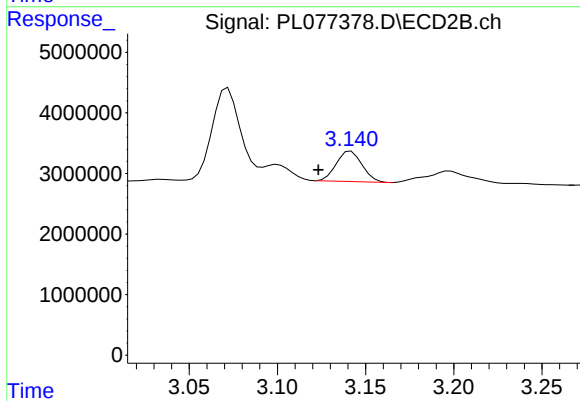
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 25053578
Conc: 8.15 ng/ml



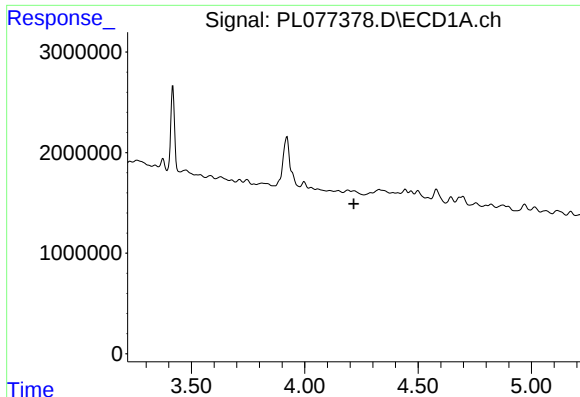
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

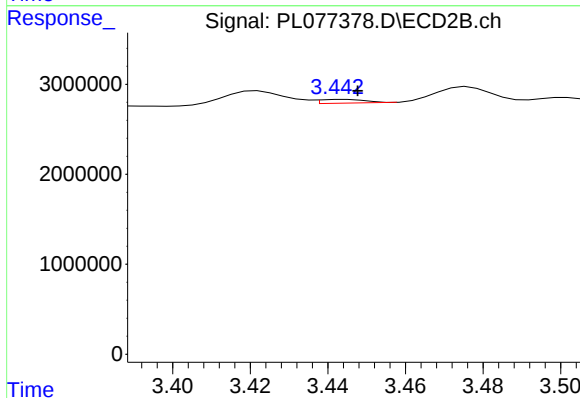
R.T.: 3.142 min
Delta R.T.: 0.019 min
Response: 5103958
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

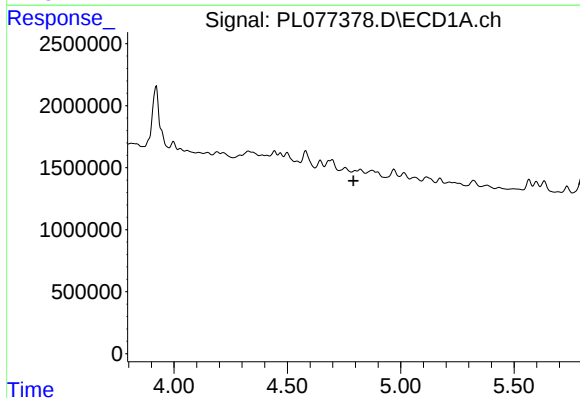
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



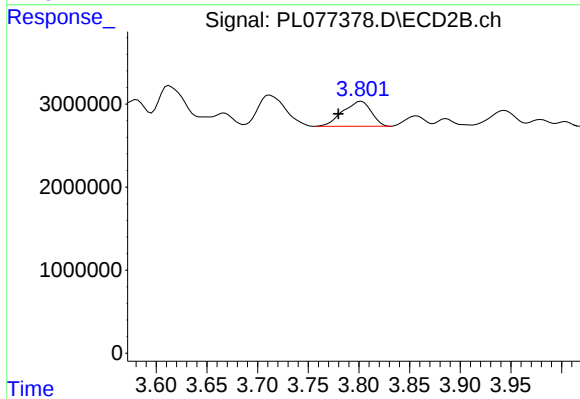
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.004 min
Response: 339792
Conc: 0.09 ng/ml



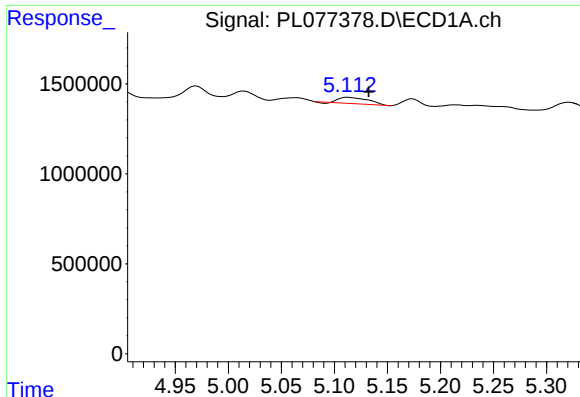
#4 Heptachlor

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



#4 Heptachlor

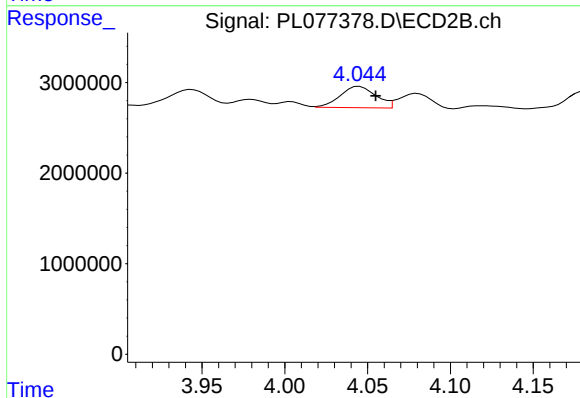
R.T.: 3.803 min
Delta R.T.: 0.023 min
Response: 5884469
Conc: 1.51 ng/ml



#5 Aldrin

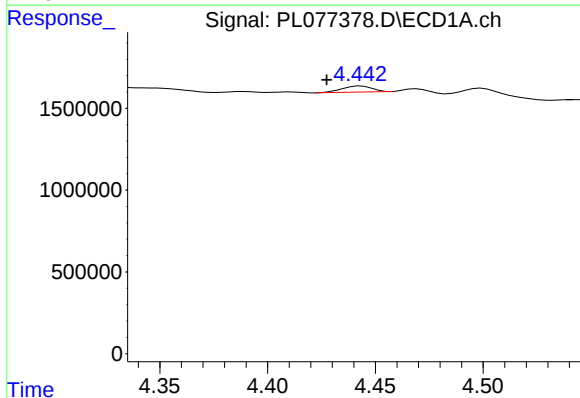
R.T.: 5.113 min
Delta R.T.: -0.019 min
Response: 651915
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



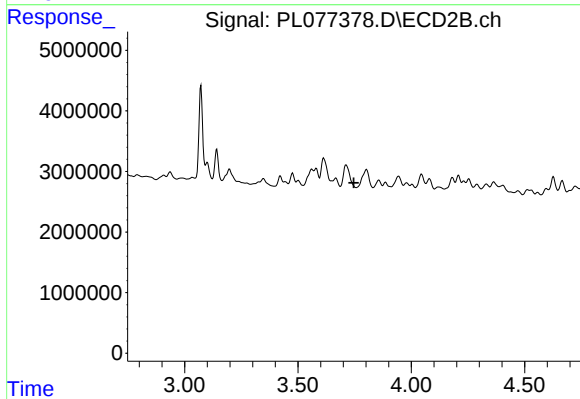
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.010 min
Response: 3541641
Conc: 0.96 ng/ml



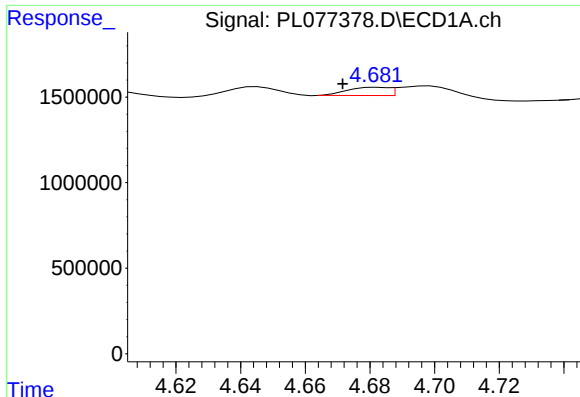
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.016 min
Response: 361397
Conc: 0.49 ng/ml



#6 beta-BHC

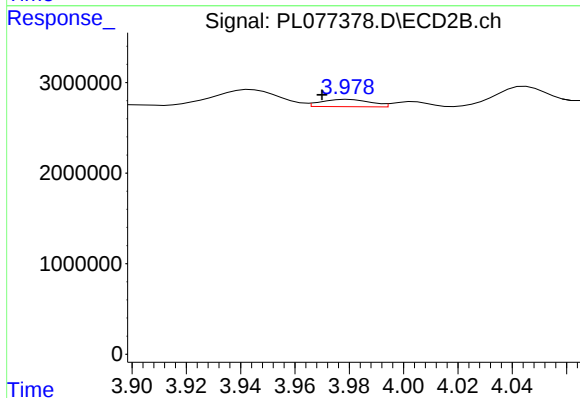
R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#7 delta-BHC

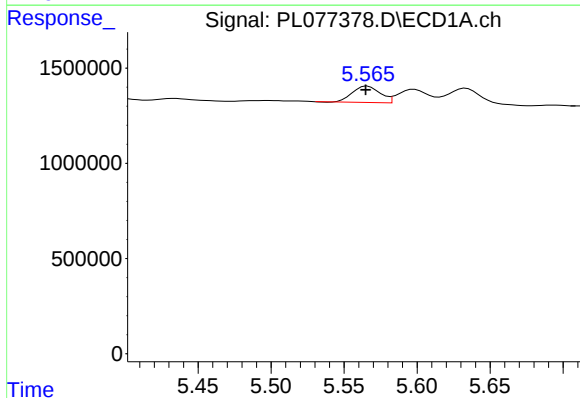
R.T.: 4.683 min
Delta R.T.: 0.011 min
Response: 420175
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



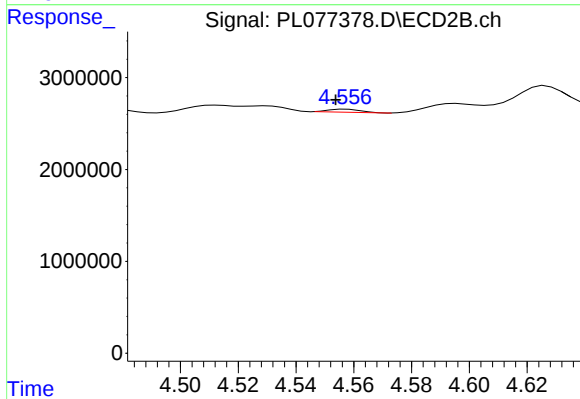
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.010 min
Response: 1015975
Conc: 0.26 ng/ml



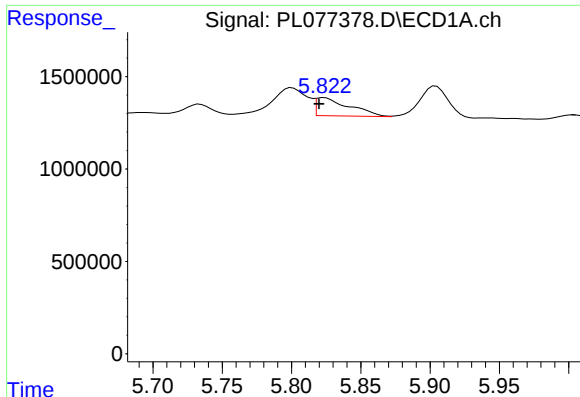
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 1124782
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

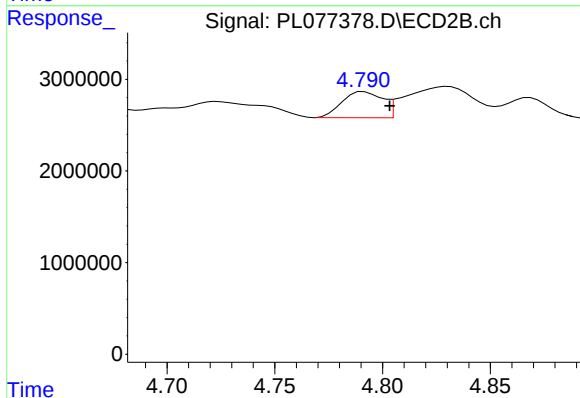
R.T.: 4.557 min
Delta R.T.: 0.004 min
Response: 250059
Conc: 0.08 ng/ml



#10 gamma-Chlordane

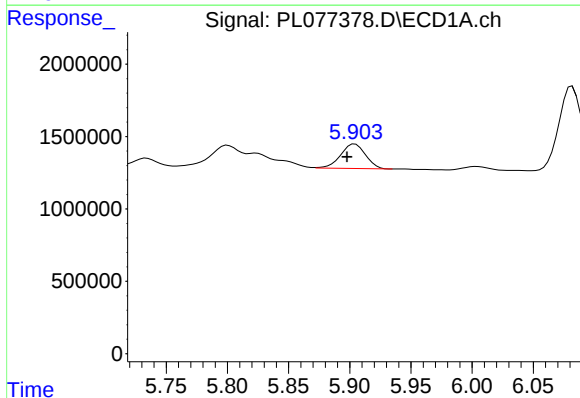
R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 1647720
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



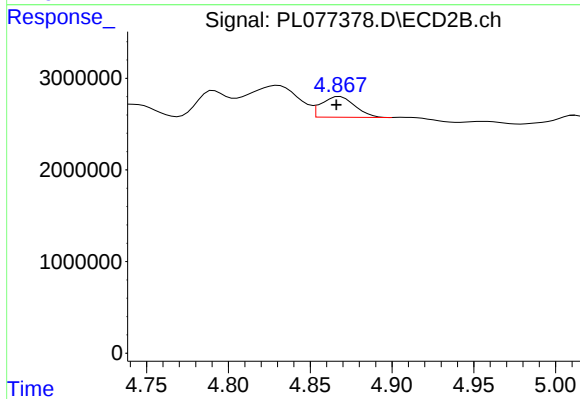
#10 gamma-Chlordane

R.T.: 4.791 min
Delta R.T.: -0.012 min
Response: 3725845
Conc: 1.11 ng/ml



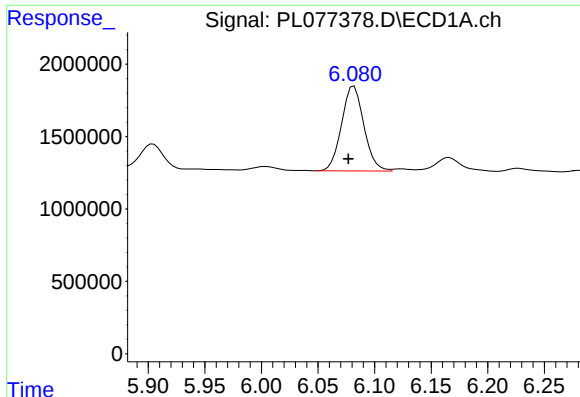
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 2403097
Conc: 1.71 ng/ml



#11 alpha-Chlordane

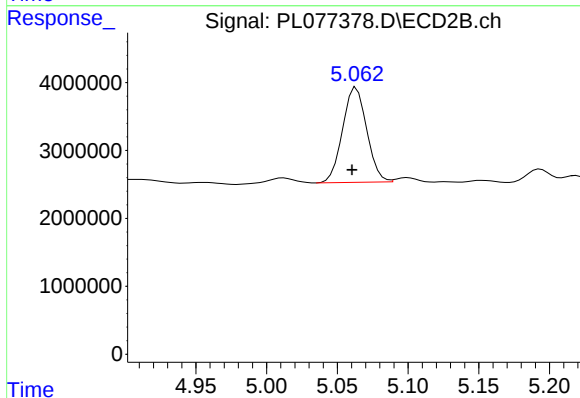
R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 3213050
Conc: 0.98 ng/ml



#12 4,4'-DDE

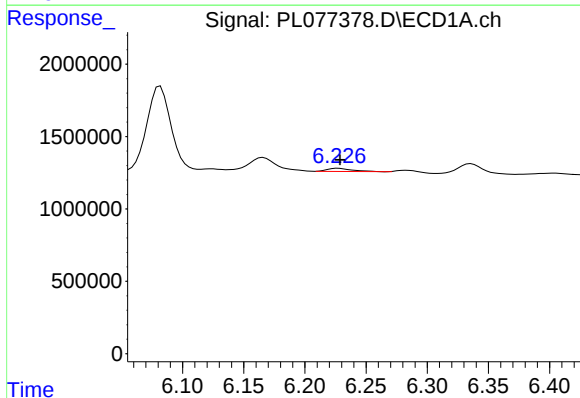
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 8049896
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



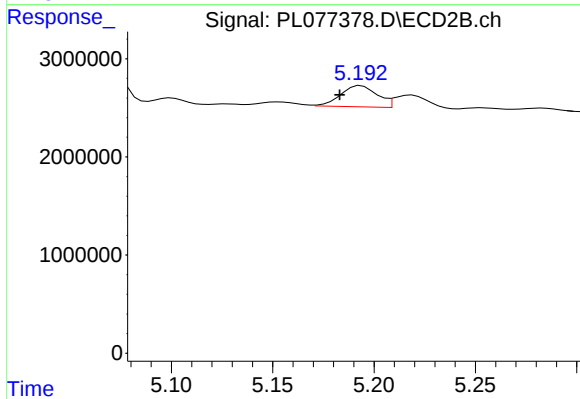
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 16637283
Conc: 5.15 ng/ml



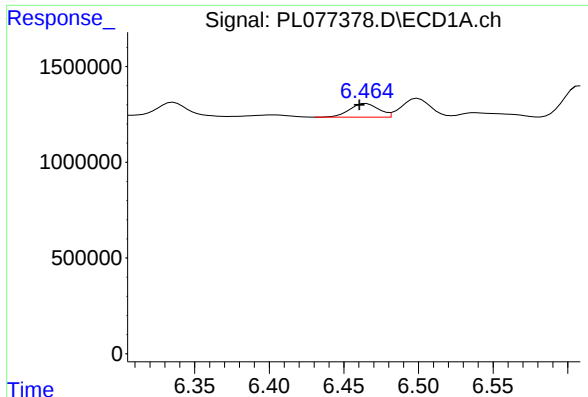
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 274650
Conc: 0.21 ng/ml



#13 Dieldrin

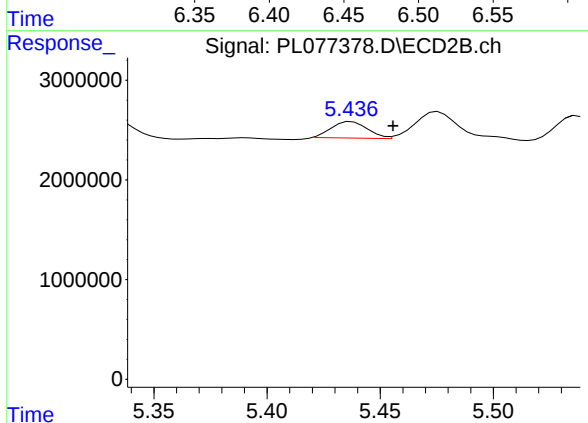
R.T.: 5.194 min
Delta R.T.: 0.011 min
Response: 2700651
Conc: 0.82 ng/ml



#14 Endrin

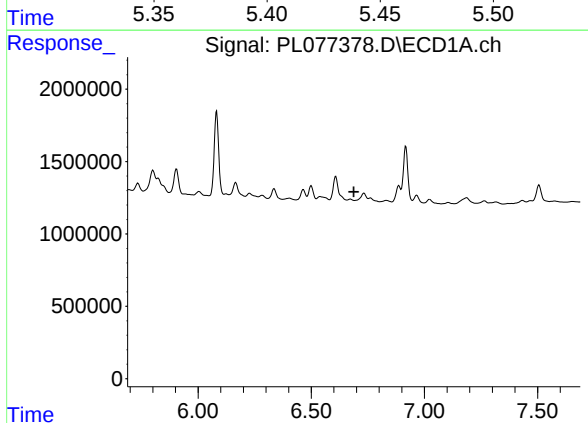
R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 969544
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



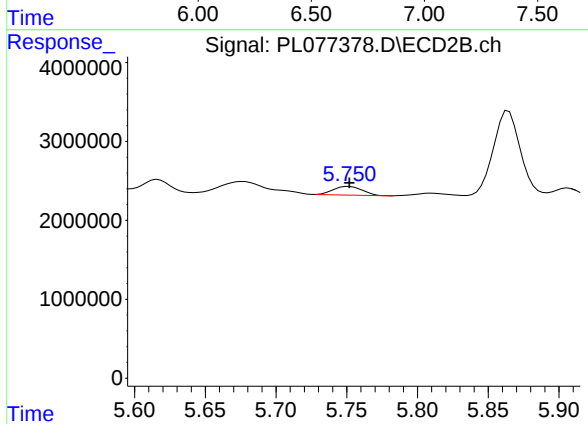
#14 Endrin

R.T.: 5.437 min
Delta R.T.: -0.018 min
Response: 1816003
Conc: 0.66 ng/ml



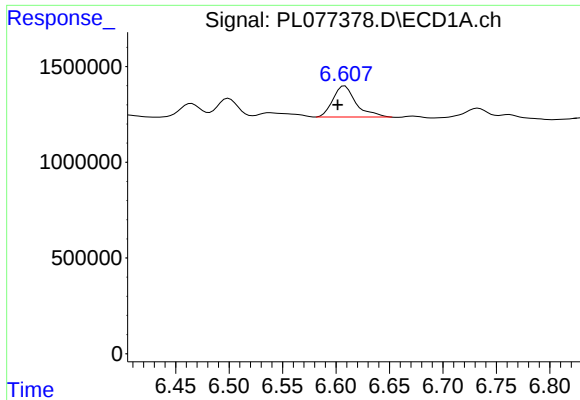
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#15 Endosulfan II

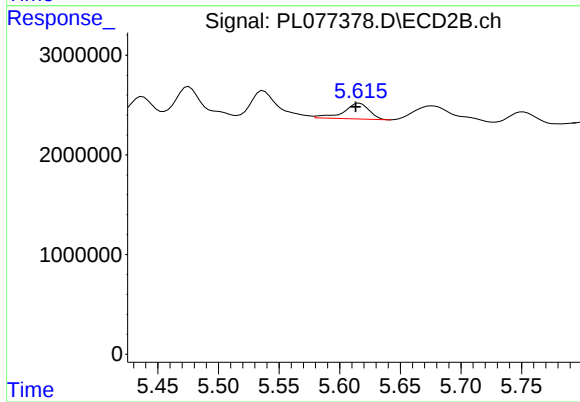
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1565181
Conc: 0.58 ng/ml



#16 4,4'-DDD

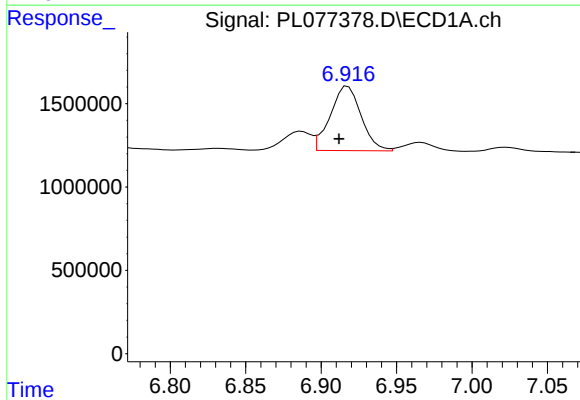
R.T.: 6.608 min
Delta R.T.: 0.007 min
Response: 2429752
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



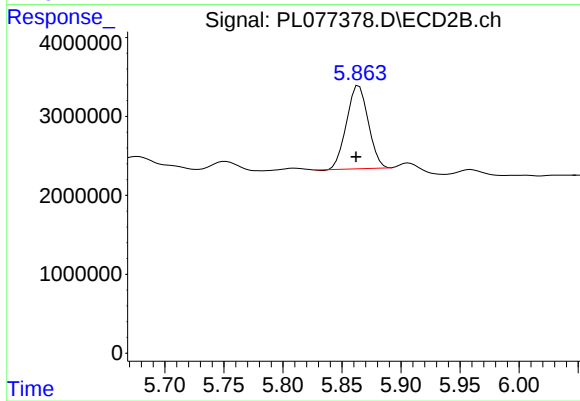
#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 2305805
Conc: 0.86 ng/ml



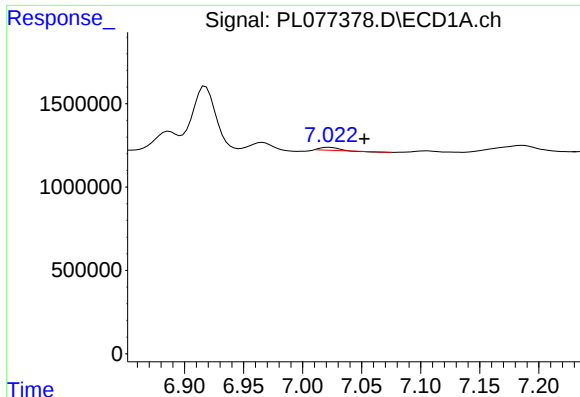
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 5508977
Conc: 4.93 ng/ml



#17 4,4'-DDT

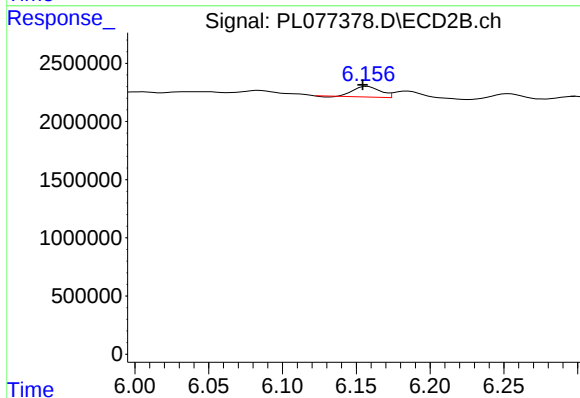
R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 13450359
Conc: 5.11 ng/ml



#19 Endosulfan Sulfate

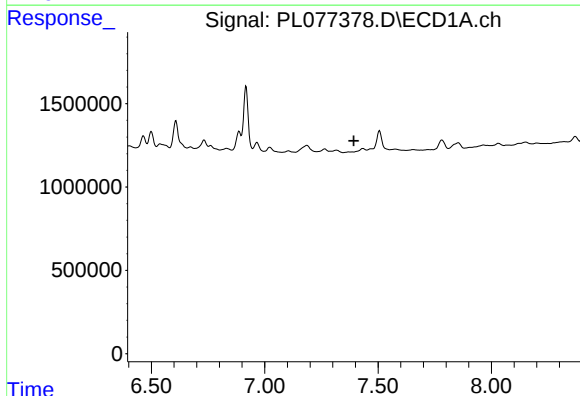
R.T.: 7.022 min
Delta R.T.: -0.030 min
Response: 166740
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



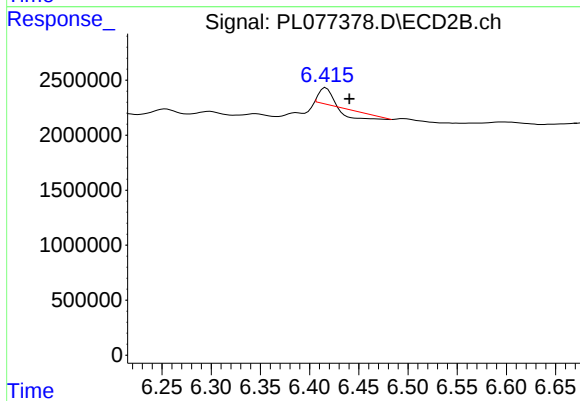
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 1123810
Conc: 0.42 ng/ml



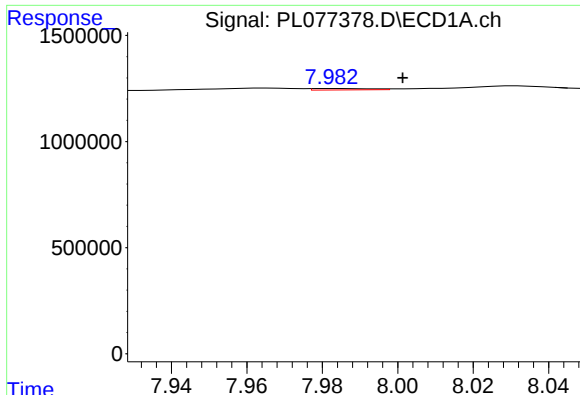
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.



#20 Methoxychlor

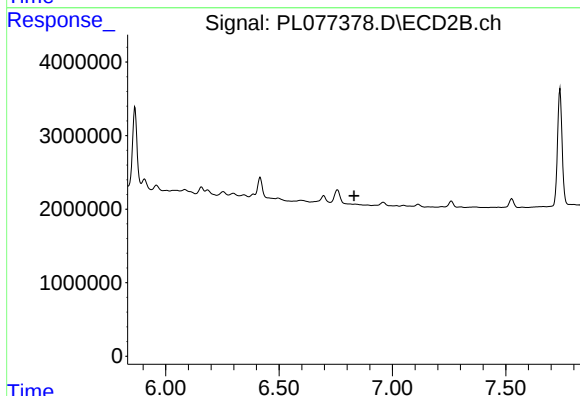
R.T.: 6.417 min
Delta R.T.: -0.024 min
Response: 11622
Conc: 0.01 ng/ml



#22 Mirex

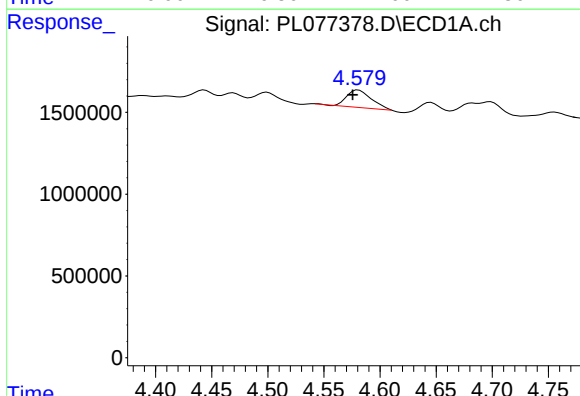
R.T.: 7.984 min
Delta R.T.: -0.018 min
Response: 72978
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



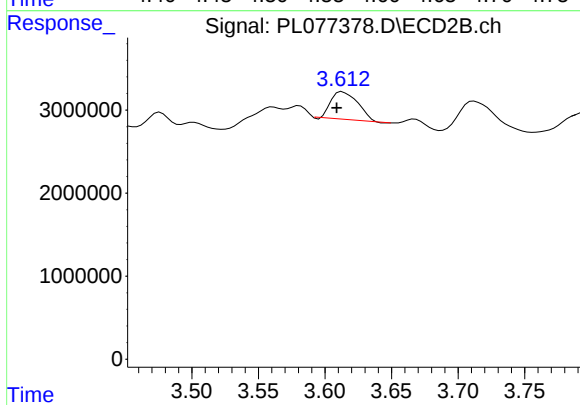
#22 Mirex

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



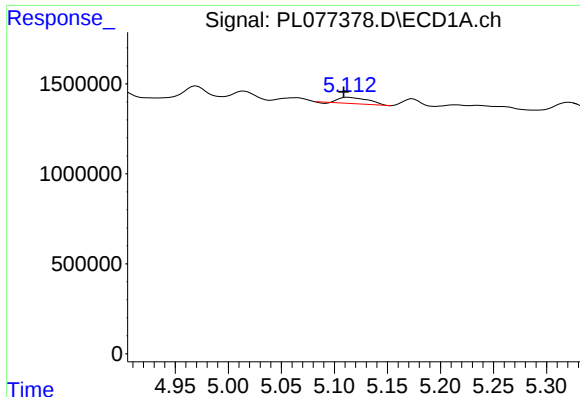
#23 Chlordane-1

R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 1581448
Conc: 36.97 ng/ml



#23 Chlordane-1

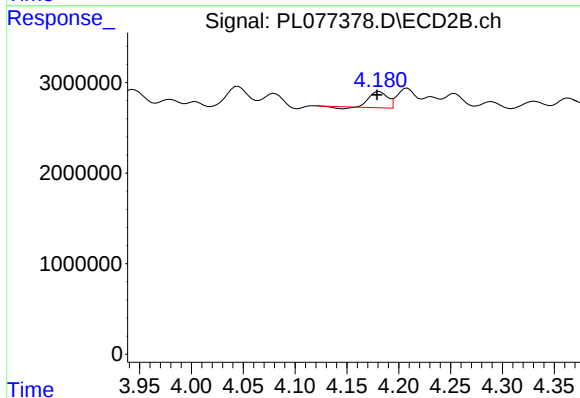
R.T.: 3.613 min
Delta R.T.: 0.004 min
Response: 4565788
Conc: 54.71 ng/ml



#24 Chlordane-2

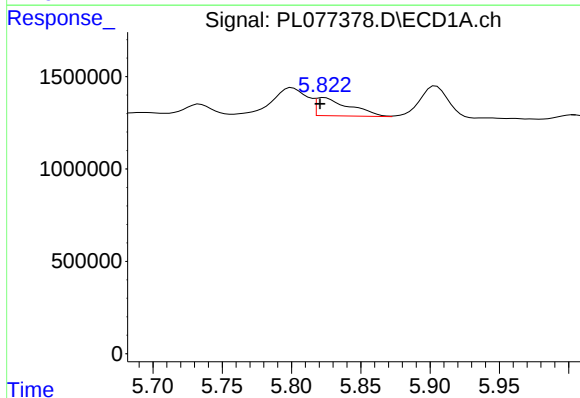
R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 651915
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



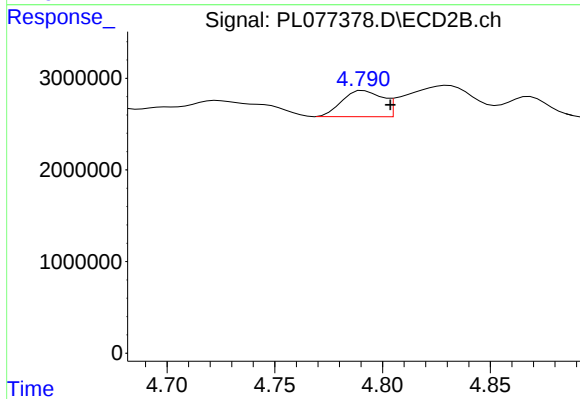
#24 Chlordane-2

R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 2001363
Conc: 18.68 ng/ml



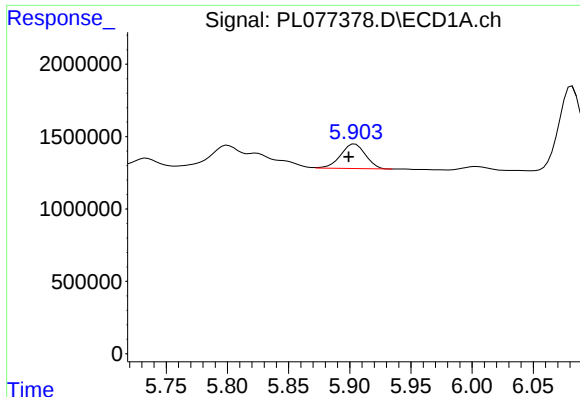
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 1647720
Conc: 9.26 ng/ml



#25 Chlordane-3

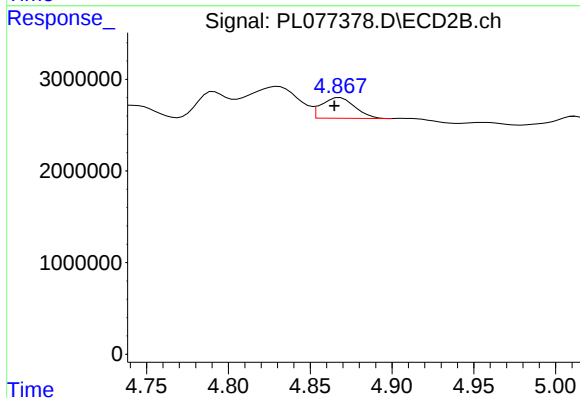
R.T.: 4.791 min
Delta R.T.: -0.012 min
Response: 3725845
Conc: 12.20 ng/ml



#26 Chlordane-4

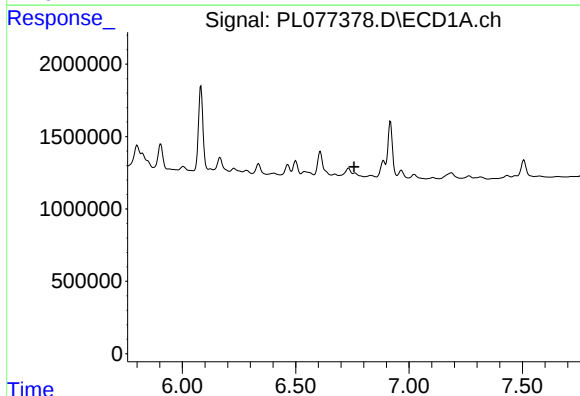
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 2403097
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



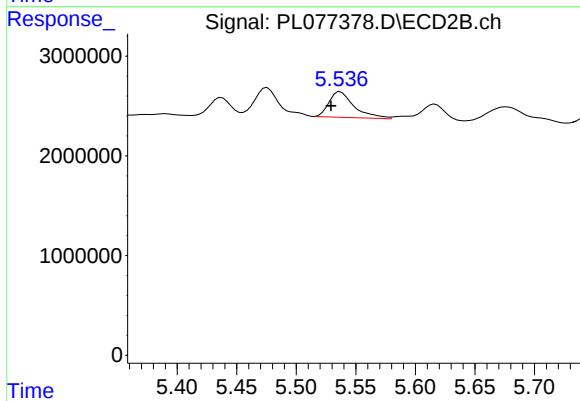
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 3213050
Conc: 10.15 ng/ml



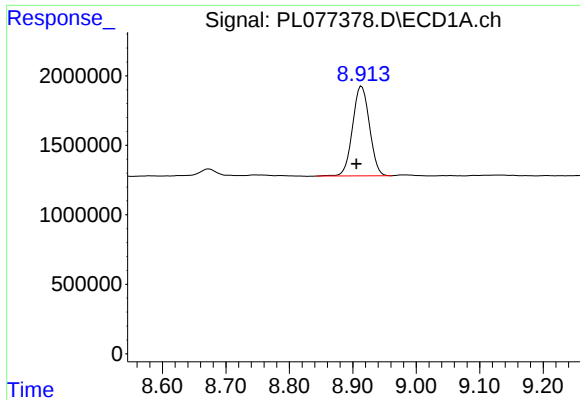
#27 Chlordane-5

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



#27 Chlordane-5

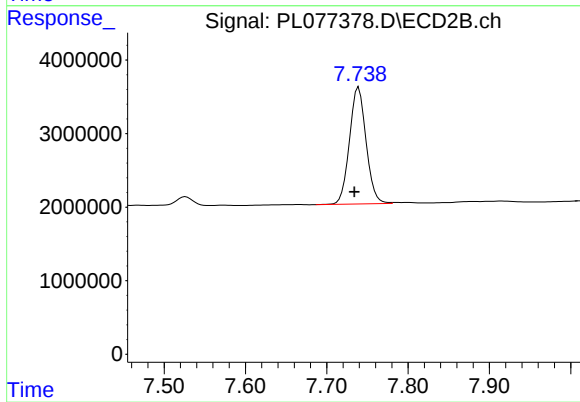
R.T.: 5.537 min
Delta R.T.: 0.008 min
Response: 3770323
Conc: 43.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.009 min
Response: 11948305
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: 0.005 min
Response: 22450531
Conc: 8.05 ng/ml