

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 16:15
 Operator : AR\AJ
 Sample : N5772-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:59:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.318	2.565	18211307	21886974	8.062	8.041
2)	SA Decachlor...	8.769	7.632	12433785	16286838	6.402	6.933
Target Compounds							
2)	A alpha-BHC	3.768	0.000	446357	0	0.130	N.D. #
3)	MA gamma-BHC...	4.114	0.000	2939365	0	0.907	N.D. #
4)	MA Heptachlor	4.677	3.695	824241	4409027	0.250	1.146 #
5)	MB Aldrin	5.001f	3.963	7455228	5143076	2.401	1.385 #
6)	B beta-BHC	4.327	3.670	6123344	5071975	4.337	3.347
7)	B delta-BHC	4.552	3.898	1062526	4225210	0.383	1.098 #
8)	B Heptachlo...	5.455	4.467	3414131	1058410	1.196	0.314 #
10)	B gamma-Chl...	5.711	4.703	3644244	8223899	1.274	2.430 #
11)	B alpha-Chl...	5.788	4.775	14804004	18858673	5.137	5.631
12)	B 4,4'-DDE	5.961	4.971	3187813	14639480	1.276	4.775 #
13)	MA Dieldrin	6.116	5.099	1485831	7924137	0.542	2.351 #
14)	MA Endrin	6.351	5.343f	2900188	4397547	1.199	1.454
15)	B Endosulfa...	6.559f	5.657	905826	8499596	0.401	3.038 #
16)	A 4,4'-DDD	6.494	5.522	7000419	1262223	3.528	0.505 #
17)	MA 4,4'-DDT	6.805	5.766	10998309	29065928	4.849	11.121 #
18)	B Endrin al...	6.720	5.861f	617191	3693144	0.341	1.735 #
19)	B Endosulfa...	0.000	6.058	0	4949252	N.D.	1.754 #
20)	A Methoxychlor	0.000	6.317f	0	7360648	N.D.	5.416 #
22)	Mirex	7.909f	0.000	485747	0	0.256	N.D. #
23)	Chlordane-1	4.468	3.530	640657	8634097	6.791	81.179 #
24)	Chlordane-2	5.001	4.072f	7455228	6555285	70.751	55.989
25)	Chlordane-3	5.711	4.703	3644244	8223899	8.776	24.600 #
26)	Chlordane-4	5.788	4.775	14804004	18858673	29.096	52.044 #
27)	Chlordane-5	6.641	5.443	1513824	6349075	18.929	70.626 #

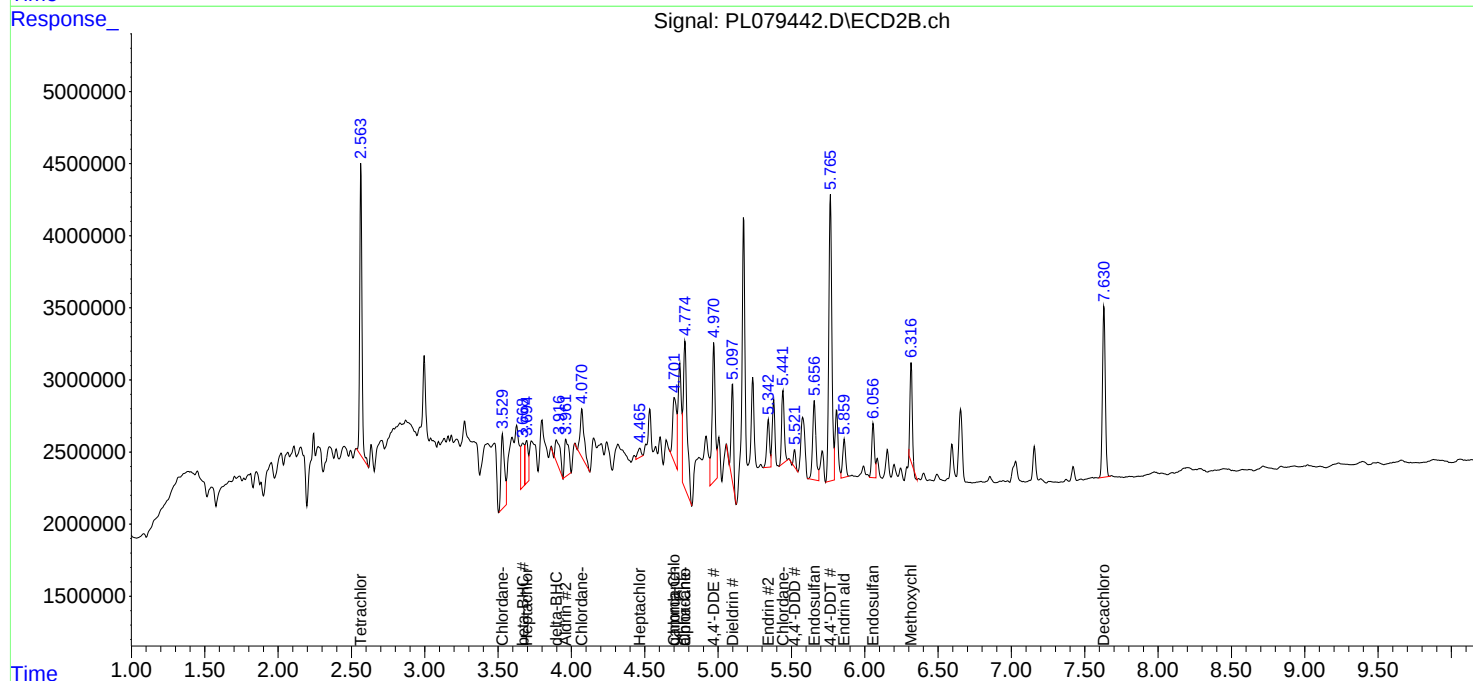
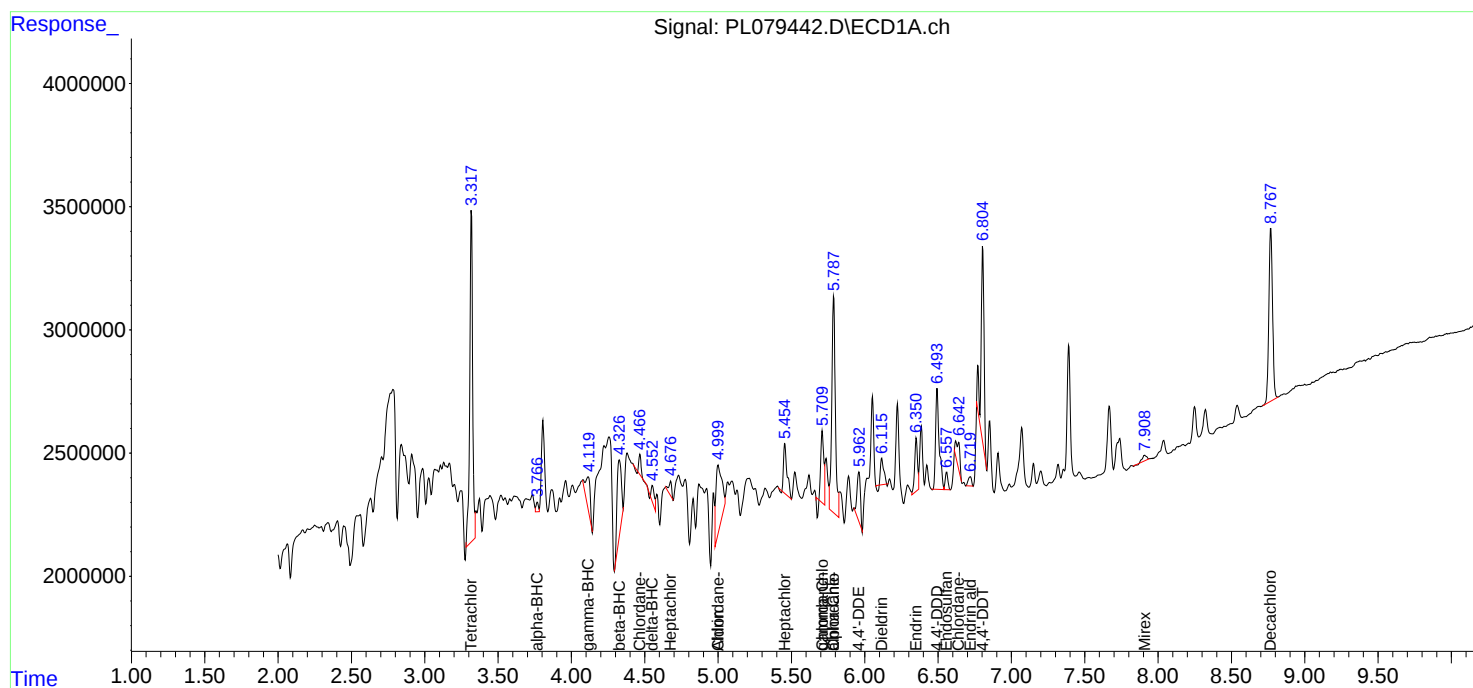
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

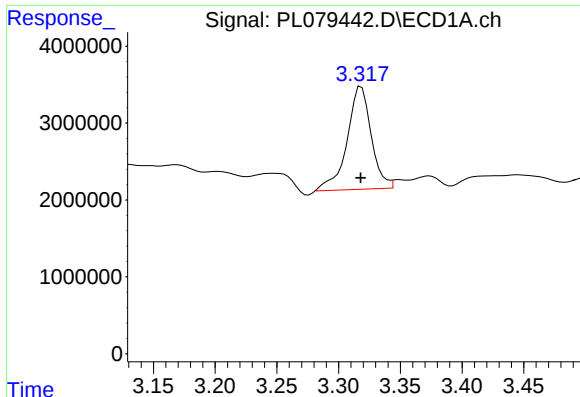
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 16:15
Operator : AR\AJ
Sample : N5772-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:59:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

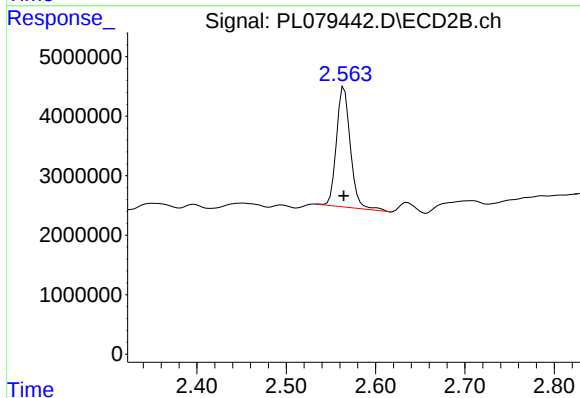




#1 Tetrachloro-m-xylene

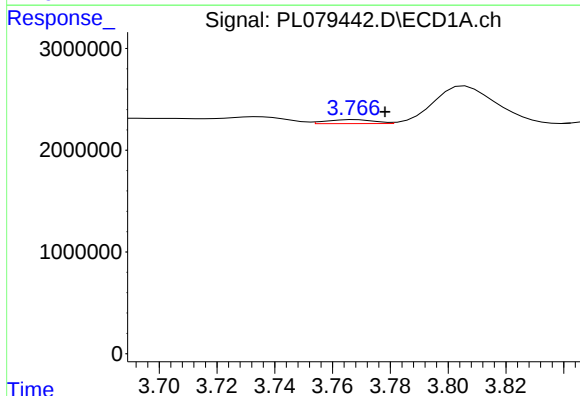
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 18211307
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



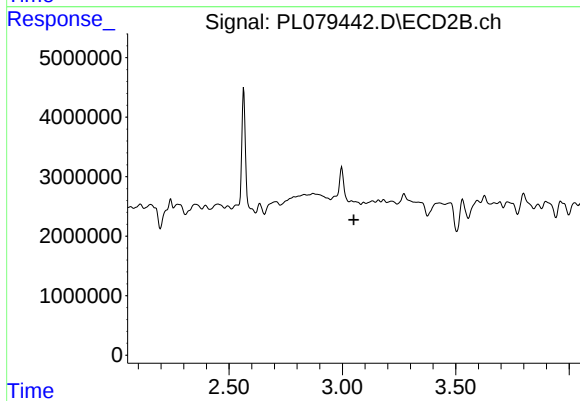
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 21886974
Conc: 8.04 ng/ml



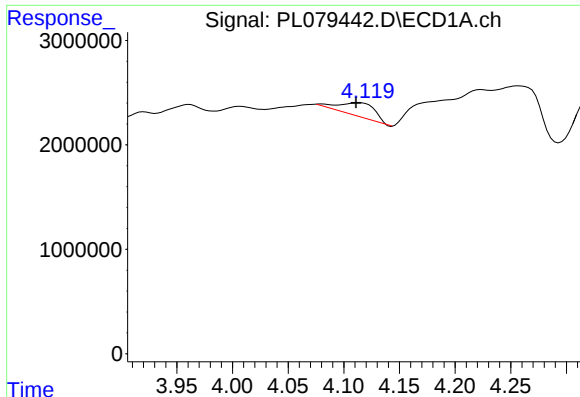
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.010 min
Response: 446357
Conc: 0.13 ng/ml



#2 alpha-BHC

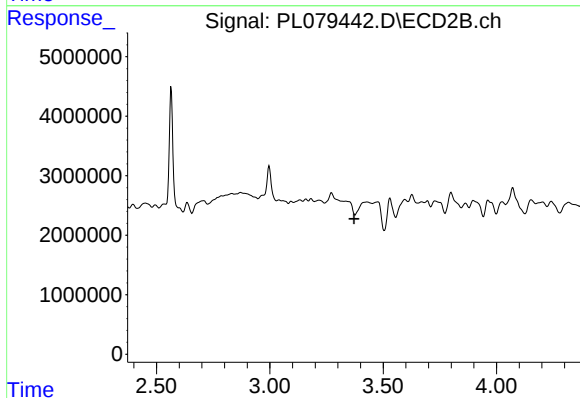
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

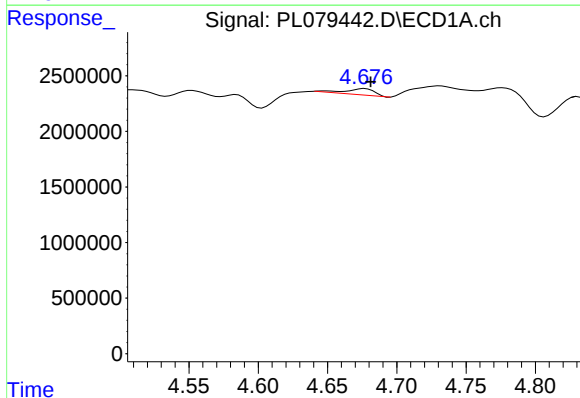
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 2939365
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



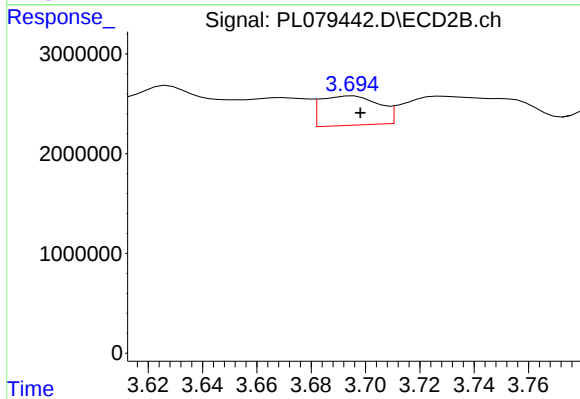
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



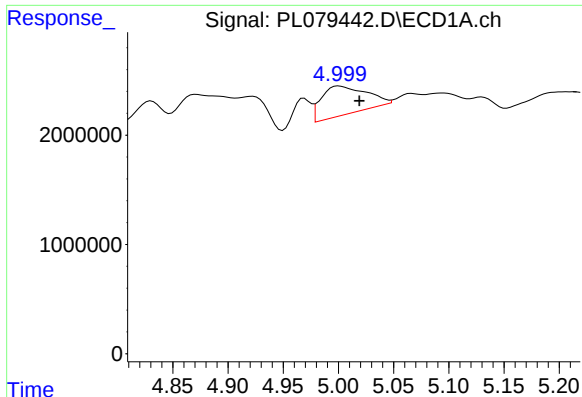
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 824241
Conc: 0.25 ng/ml



#4 Heptachlor

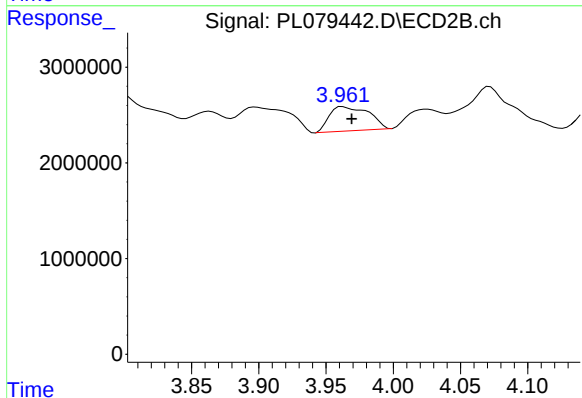
R.T.: 3.695 min
Delta R.T.: -0.003 min
Response: 4409027
Conc: 1.15 ng/ml



#5 Aldrin

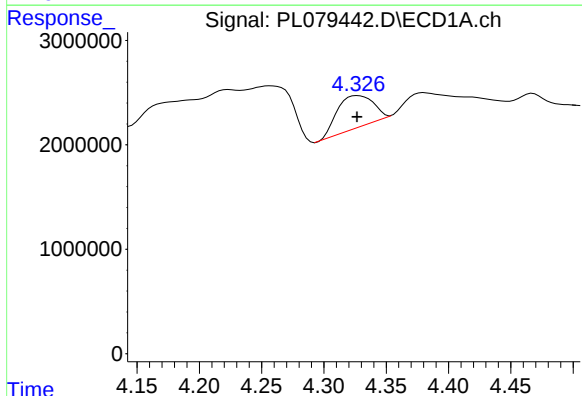
R.T.: 5.001 min
Delta R.T.: -0.018 min
Response: 7455228
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



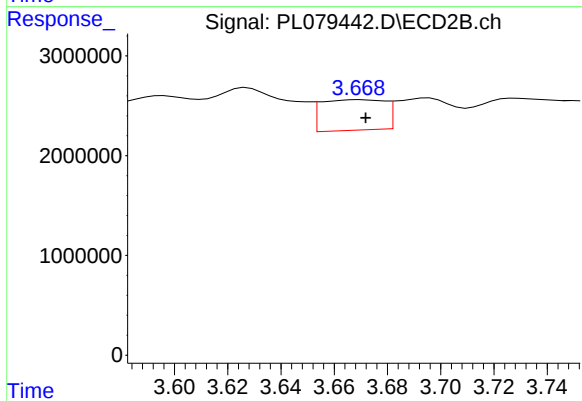
#5 Aldrin

R.T.: 3.963 min
Delta R.T.: -0.006 min
Response: 5143076
Conc: 1.39 ng/ml



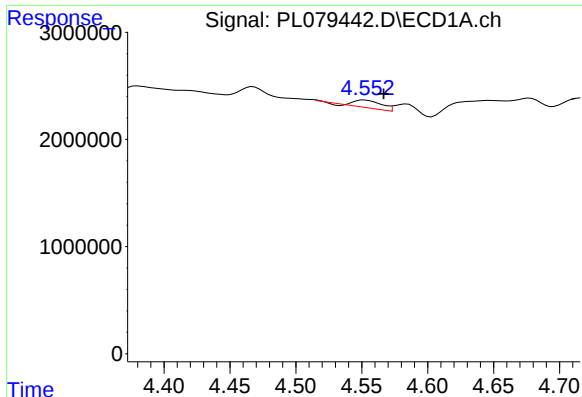
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 6123344
Conc: 4.34 ng/ml



#6 beta-BHC

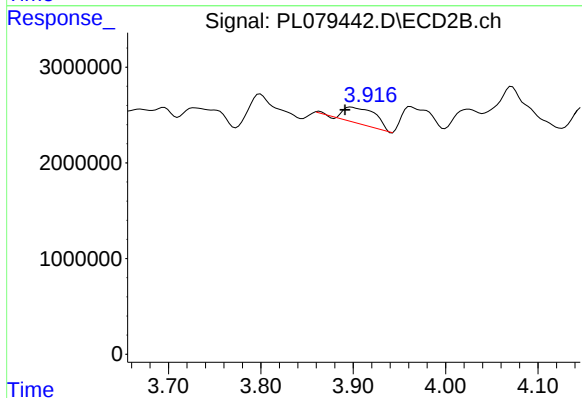
R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 5071975
Conc: 3.35 ng/ml



#7 delta-BHC

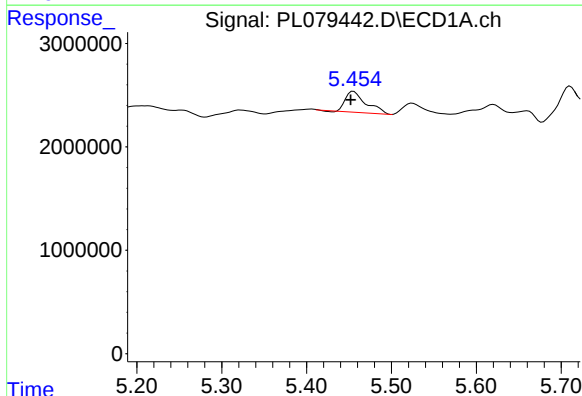
R.T.: 4.552 min
Delta R.T.: -0.015 min
Response: 1062526
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



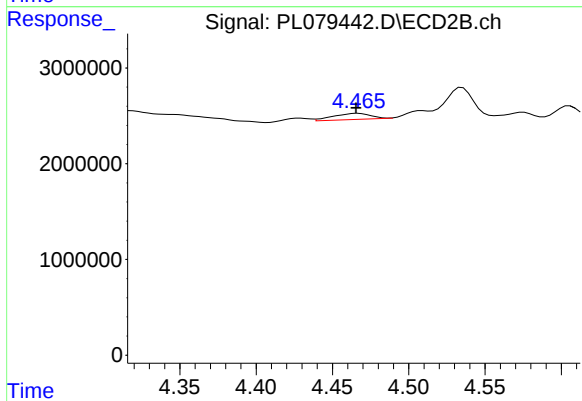
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: 0.007 min
Response: 4225210
Conc: 1.10 ng/ml



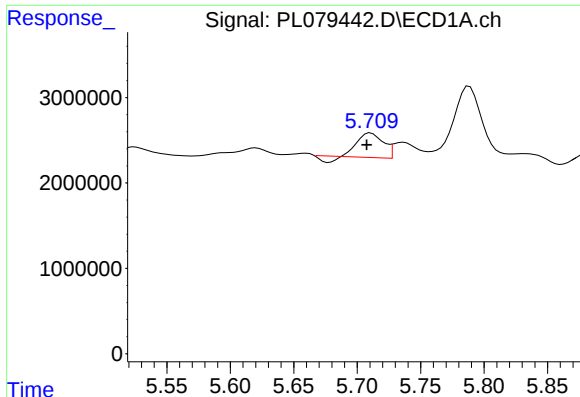
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 3414131
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

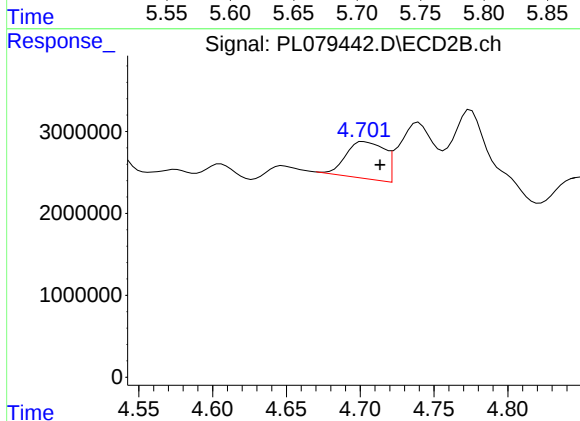
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 1058410
Conc: 0.31 ng/ml



#10 gamma-Chlordane

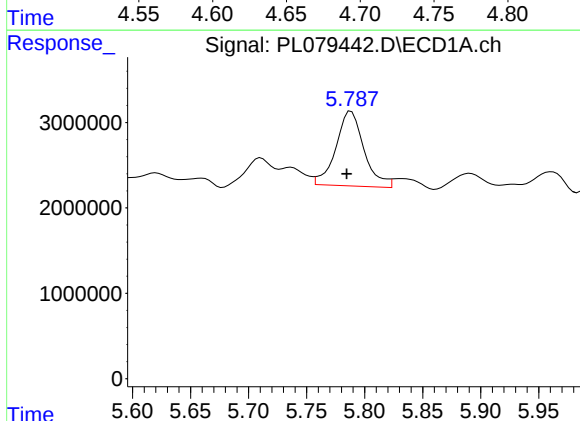
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 3644244
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



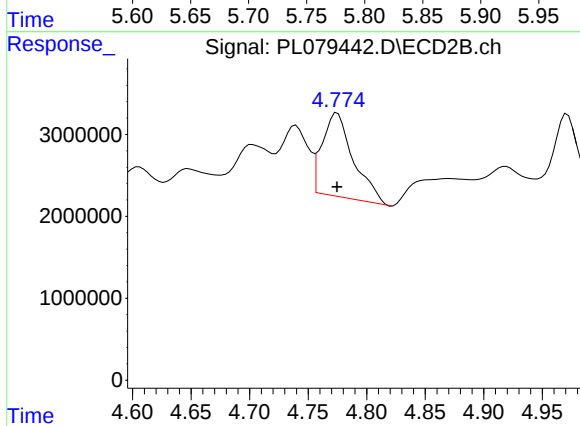
#10 gamma-Chlordane

R.T.: 4.703 min
Delta R.T.: -0.010 min
Response: 8223899
Conc: 2.43 ng/ml



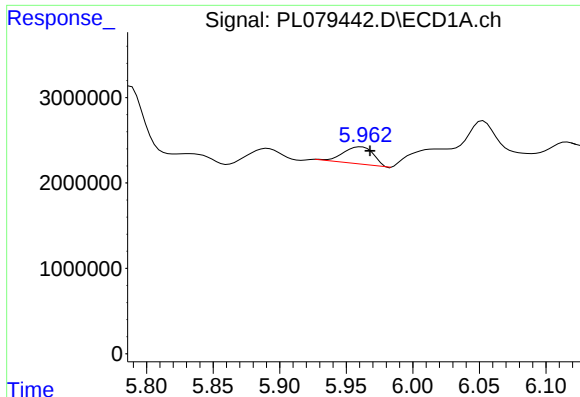
#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 14804004
Conc: 5.14 ng/ml



#11 alpha-Chlordane

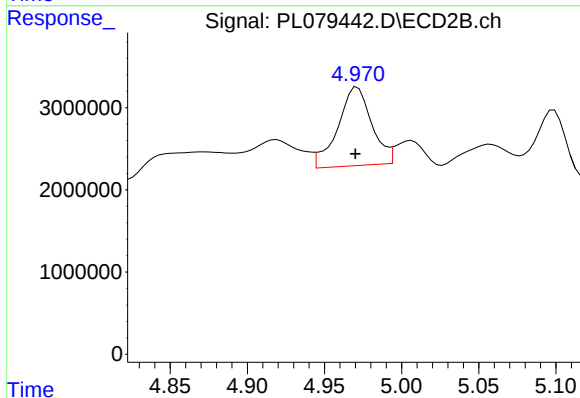
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 18858673
Conc: 5.63 ng/ml



#12 4,4'-DDE

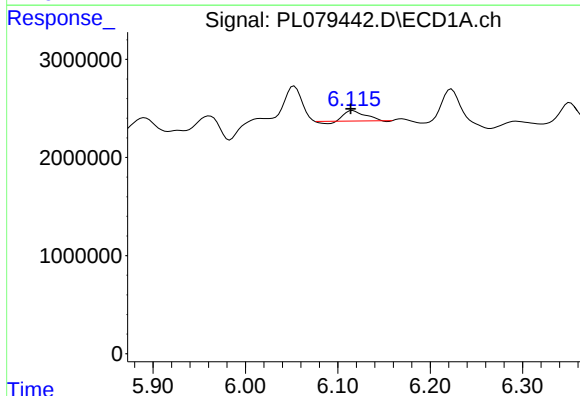
R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 3187813
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



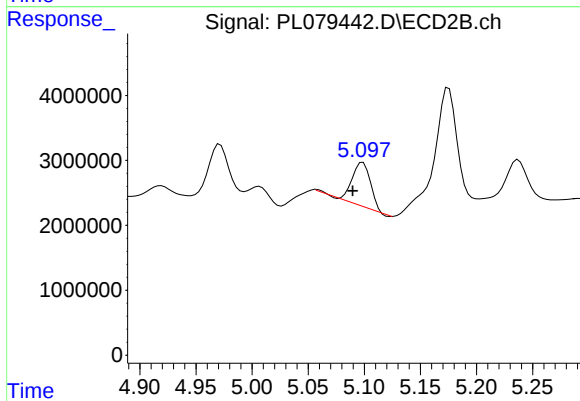
#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 14639480
Conc: 4.77 ng/ml



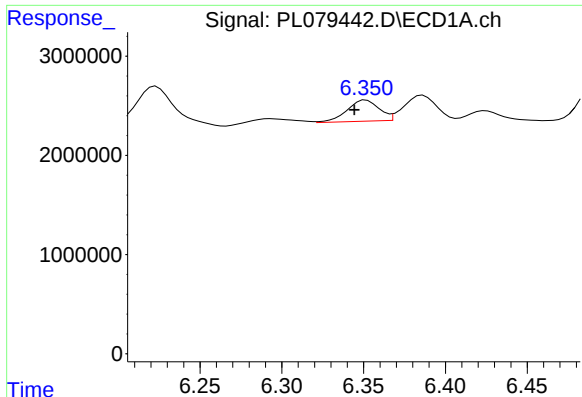
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 1485831
Conc: 0.54 ng/ml



#13 Dieldrin

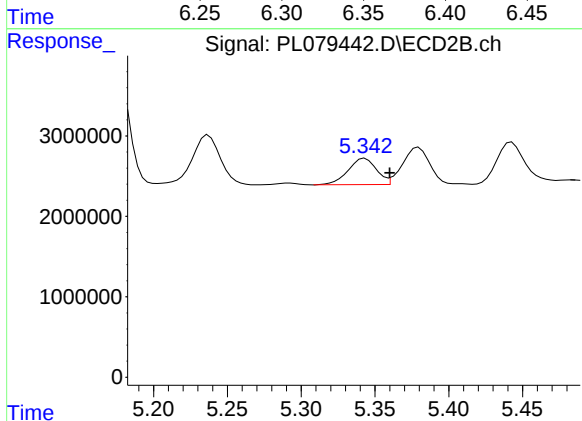
R.T.: 5.099 min
Delta R.T.: 0.009 min
Response: 7924137
Conc: 2.35 ng/ml



#14 Endrin

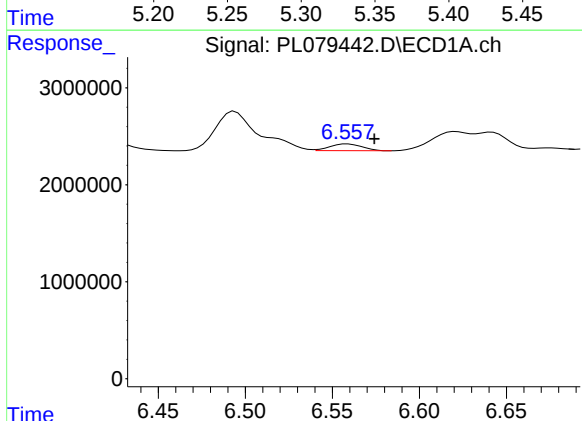
R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 2900188
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



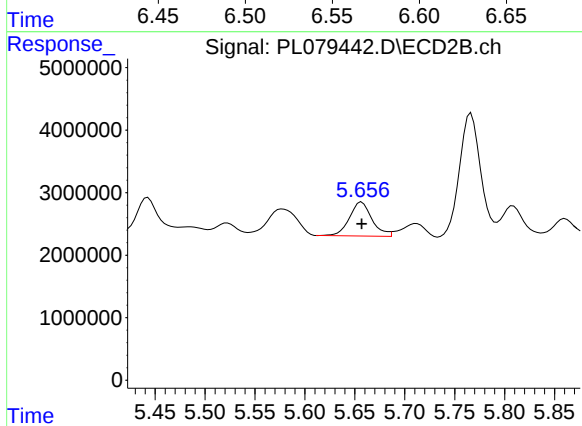
#14 Endrin

R.T.: 5.343 min
Delta R.T.: -0.017 min
Response: 4397547
Conc: 1.45 ng/ml



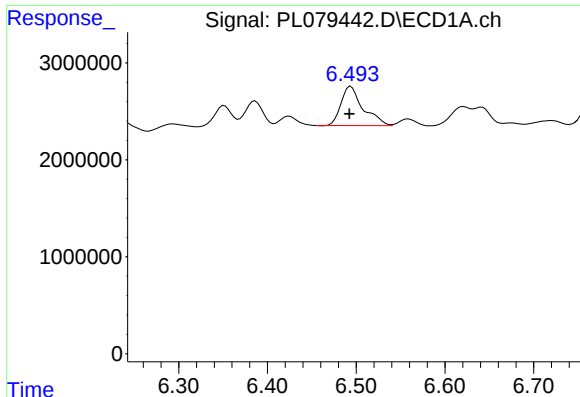
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.015 min
Response: 905826
Conc: 0.40 ng/ml



#15 Endosulfan II

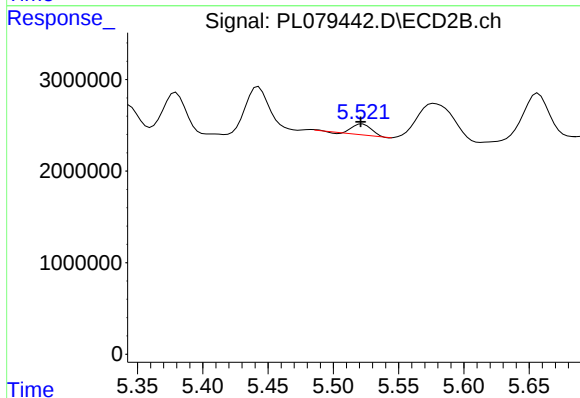
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 8499596
Conc: 3.04 ng/ml



#16 4,4'-DDD

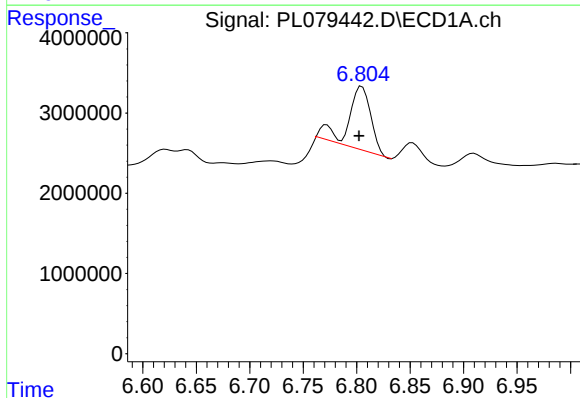
R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 7000419
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



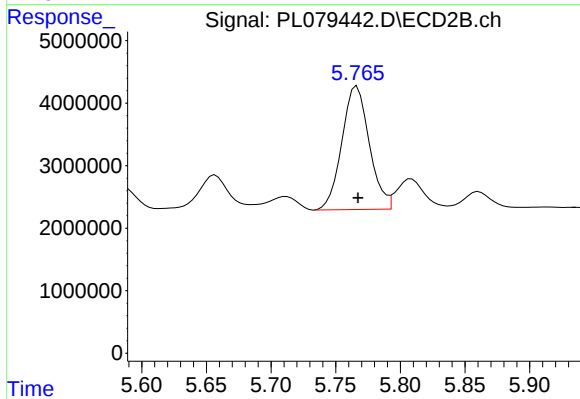
#16 4,4'-DDD

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 1262223
Conc: 0.50 ng/ml



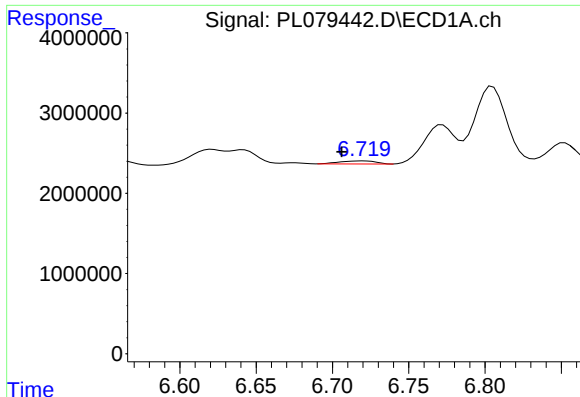
#17 4,4'-DDT

R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 10998309
Conc: 4.85 ng/ml



#17 4,4'-DDT

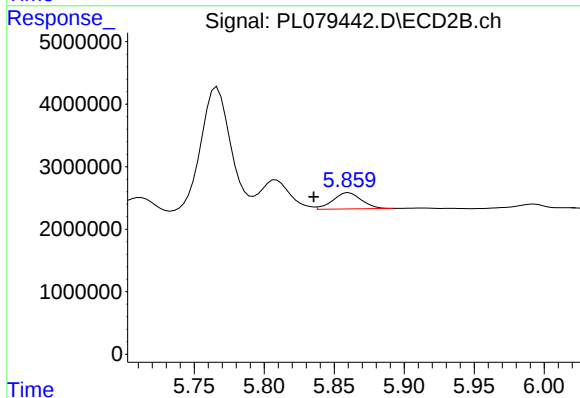
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 29065928
Conc: 11.12 ng/ml



#18 Endrin aldehyde

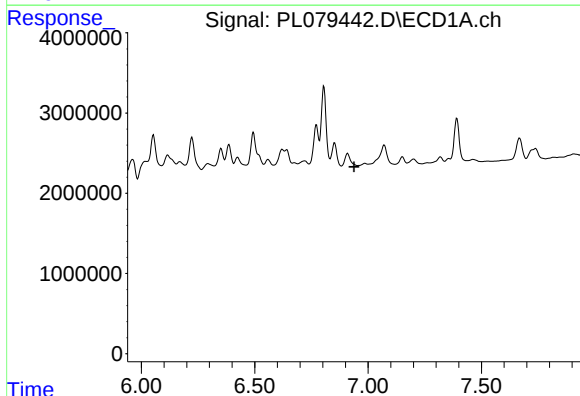
R.T.: 6.720 min
Delta R.T.: 0.014 min
Response: 617191
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



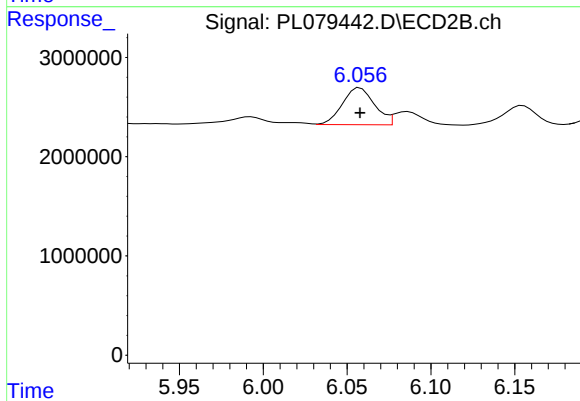
#18 Endrin aldehyde

R.T.: 5.861 min
Delta R.T.: 0.025 min
Response: 3693144
Conc: 1.74 ng/ml



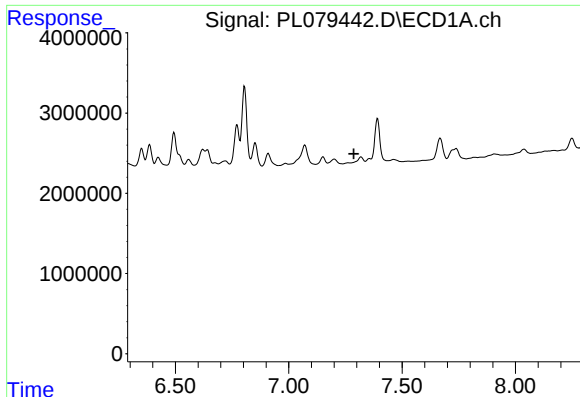
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

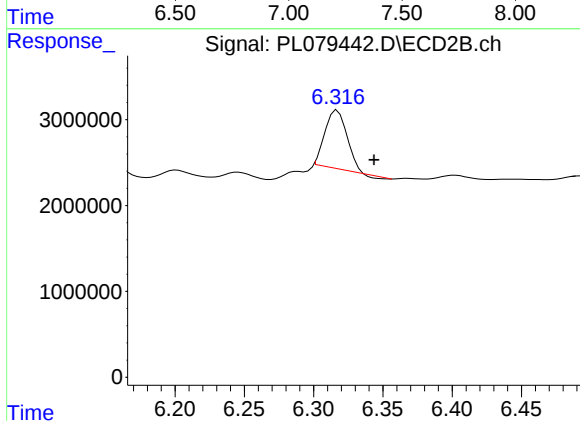
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 4949252
Conc: 1.75 ng/ml



#20 Methoxychlor

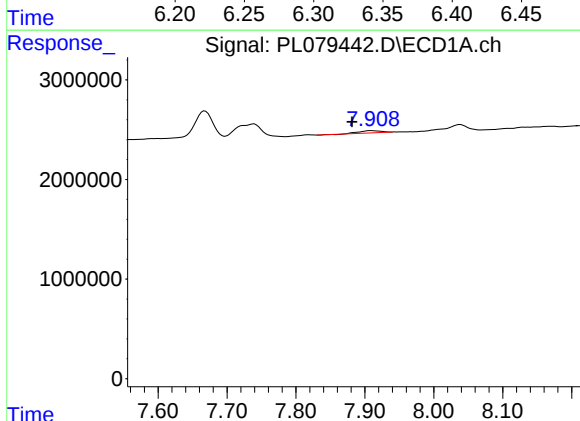
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



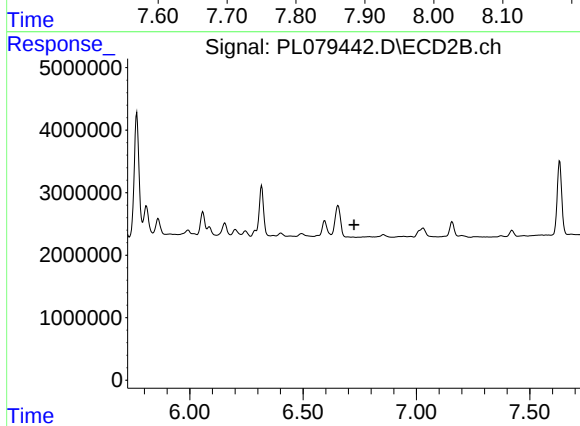
#20 Methoxychlor

R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 7360648
Conc: 5.42 ng/ml



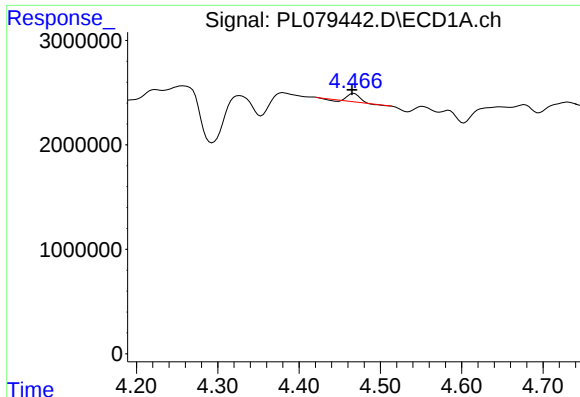
#22 Mirex

R.T.: 7.909 min
Delta R.T.: 0.027 min
Response: 485747
Conc: 0.26 ng/ml



#22 Mirex

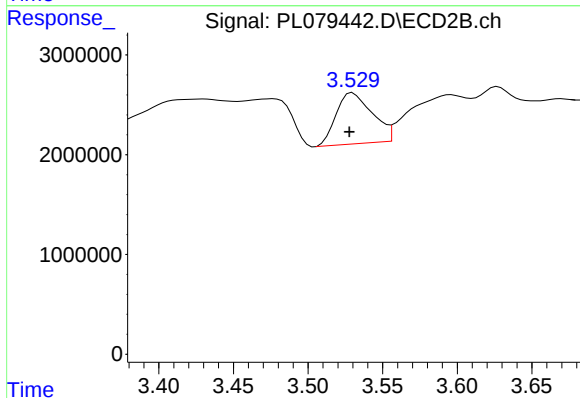
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

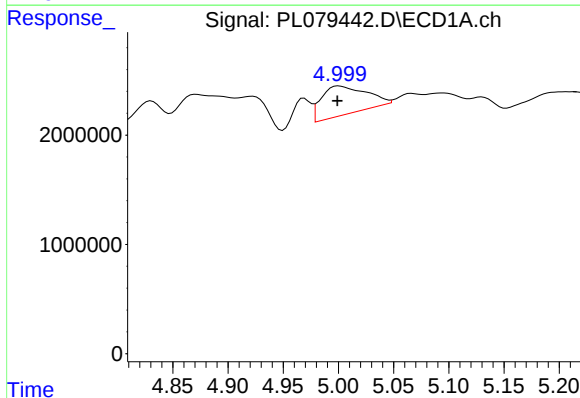
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 640657
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



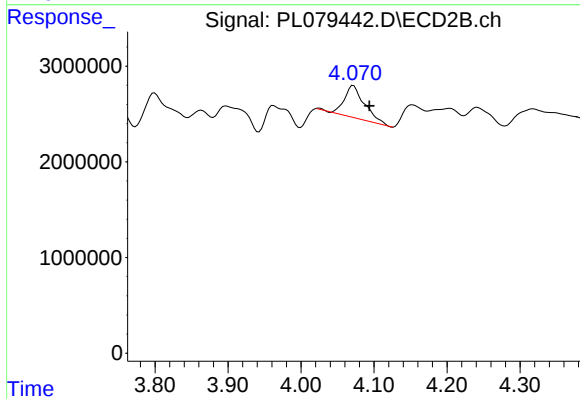
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: 0.002 min
Response: 8634097
Conc: 81.18 ng/ml



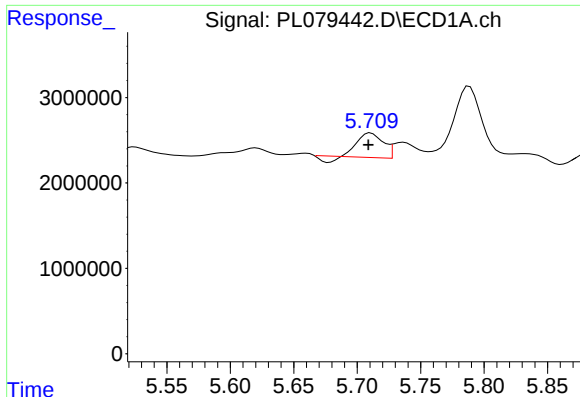
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 7455228
Conc: 70.75 ng/ml



#24 Chlordane-2

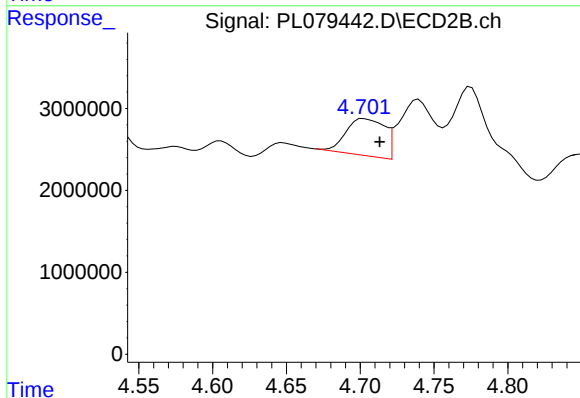
R.T.: 4.072 min
Delta R.T.: -0.022 min
Response: 6555285
Conc: 55.99 ng/ml



#25 Chlordane-3

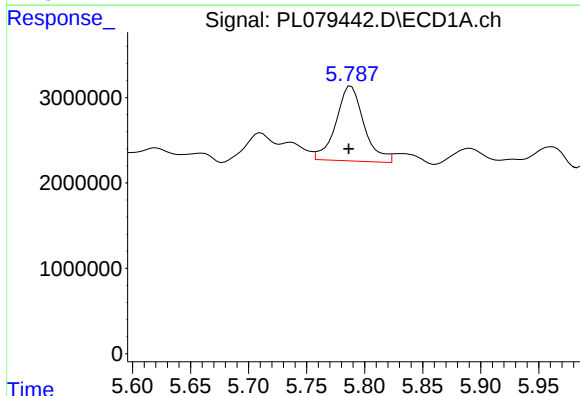
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 3644244
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



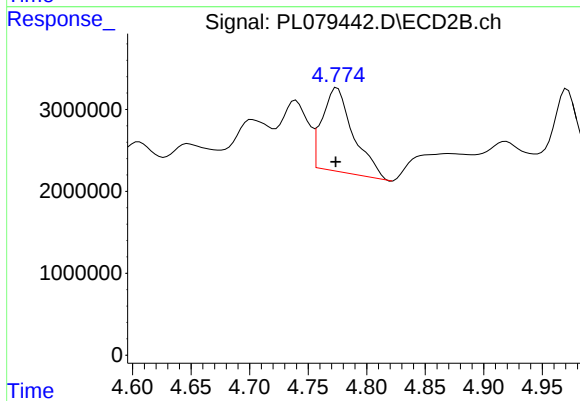
#25 Chlordane-3

R.T.: 4.703 min
Delta R.T.: -0.010 min
Response: 8223899
Conc: 24.60 ng/ml



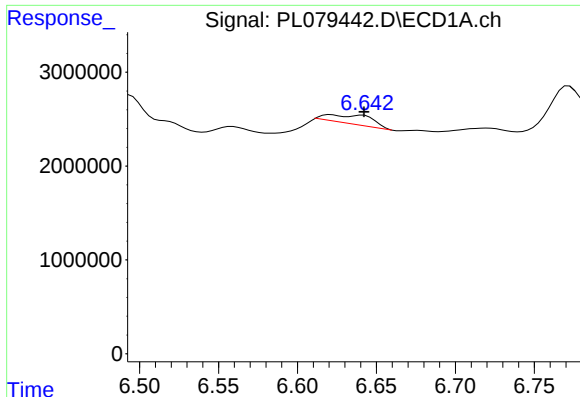
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 14804004
Conc: 29.10 ng/ml



#26 Chlordane-4

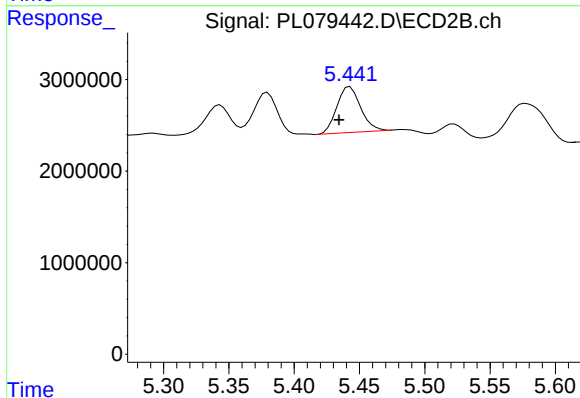
R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 18858673
Conc: 52.04 ng/ml



#27 Chlordane-5

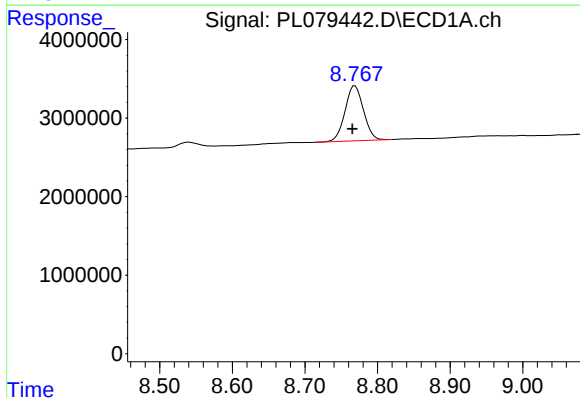
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 1513824
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



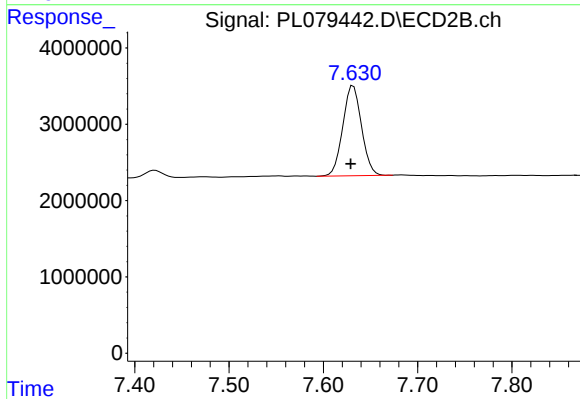
#27 Chlordane-5

R.T.: 5.443 min
Delta R.T.: 0.008 min
Response: 6349075
Conc: 70.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 12433785
Conc: 6.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 16286838
Conc: 6.93 ng/ml