

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 14:06
 Operator : AR\AJ
 Sample : N3814-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:20:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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	2.645	8383873	9010549	8.124	3.038 #
28)	SA Decachlor...	8.916	7.753	10506279	30478481	11.913	11.874
Target Compounds							
2)	A alpha-BHC	3.914f	3.154f	5977450	9401523	4.145	2.252 #
3)	MA gamma-BHC...	4.224	3.431f	3970572	10163969	2.941	2.667
4)	MA Heptachlor	4.790	3.765f	2087789	4001537	1.556	1.060 #
5)	MB Aldrin	5.142	4.072	2725262	5906932	2.269	1.679 #
6)	B beta-BHC	4.440	3.765	1911435	4001537	3.203	2.360 #
7)	B delta-BHC	4.673	3.960f	651572	5823806	0.588	1.527 #
8)	B Heptachlo...	0.000	4.570	0	1577446	N.D.	0.497 #
9)	A Endosulfan I	5.960	4.927	986399	1002390	0.955	0.346 #
10)	B gamma-Chl...	5.831	4.819	2139152	10949115	1.929	3.421 #
11)	B alpha-Chl...	5.905	4.885	7797645	8189295	7.048	2.624 #
12)	B 4,4'-DDE	6.081	5.078	3190312	15216624	3.250	5.120 #
13)	MA Dieldrin	6.256f	5.206	445167	4303401	0.423	1.387 #
14)	MA Endrin	0.000	5.489f	0	13705838	N.D.	5.459 #
15)	B Endosulfa...	6.708f	5.771	2267866	2824201	2.527	1.178 #
16)	A 4,4'-DDD	6.603	0.000	1838671	0	2.206	N.D. #
17)	MA 4,4'-DDT	6.919	5.879	13667712	26056189	15.040	10.845 #
18)	B Endrin al...	6.822	5.920f	375461	252795	0.515	0.134 #
19)	B Endosulfa...	7.048	6.170	592988	761486	0.659	0.310 #
20)	A Methoxychlor	0.000	6.433f	0	419237	N.D.	0.321 #
21)	B Endrin ke...	7.568f	0.000	765548	0	0.749	N.D. #
23)	Chlordane-1	0.000	3.626	0	2085687	N.D.	23.085 #
24)	Chlordane-2	5.142f	4.167f	2725262	6244316	74.423	59.960
25)	Chlordane-3	5.831	4.819	2139152	10949115	15.440	38.676 #
26)	Chlordane-4	5.905	4.885	7797645	8189295	45.469	27.586 #
27)	Chlordane-5	0.000	5.549	0	1926526	N.D.	24.061 #

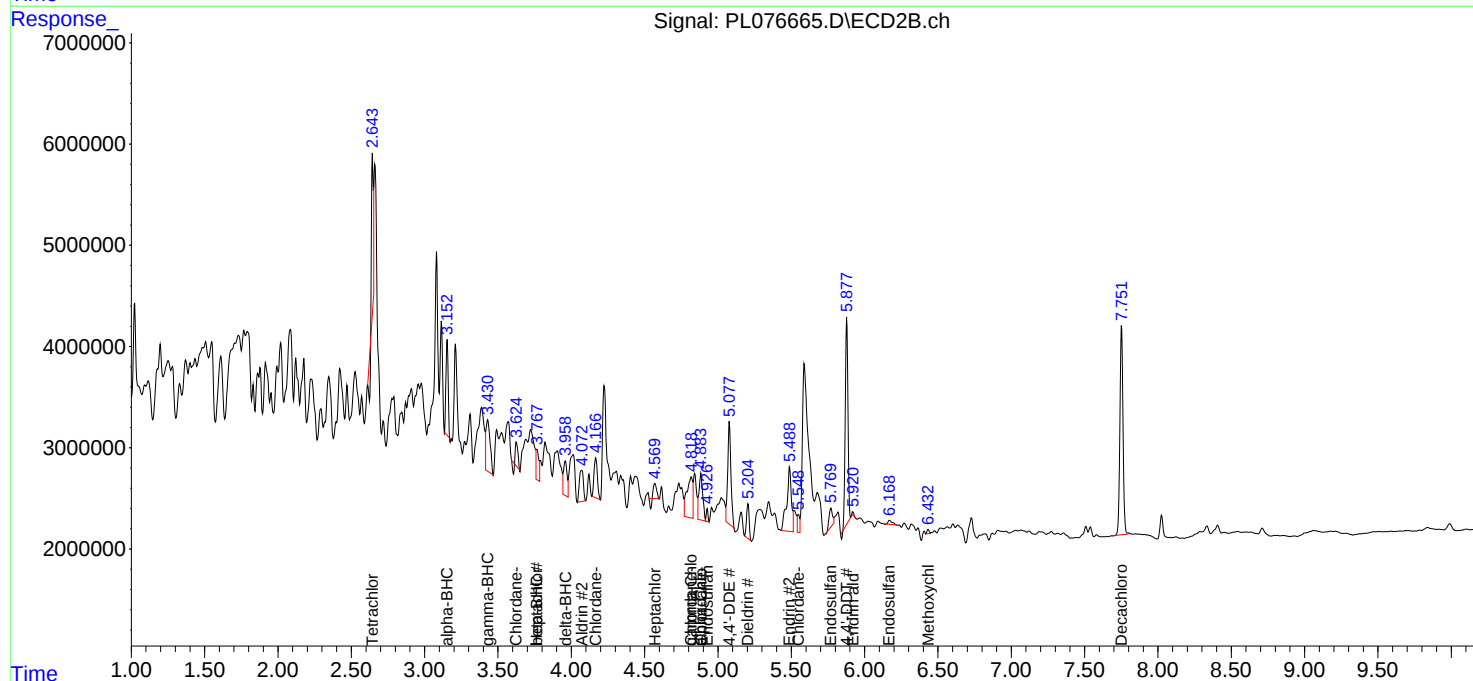
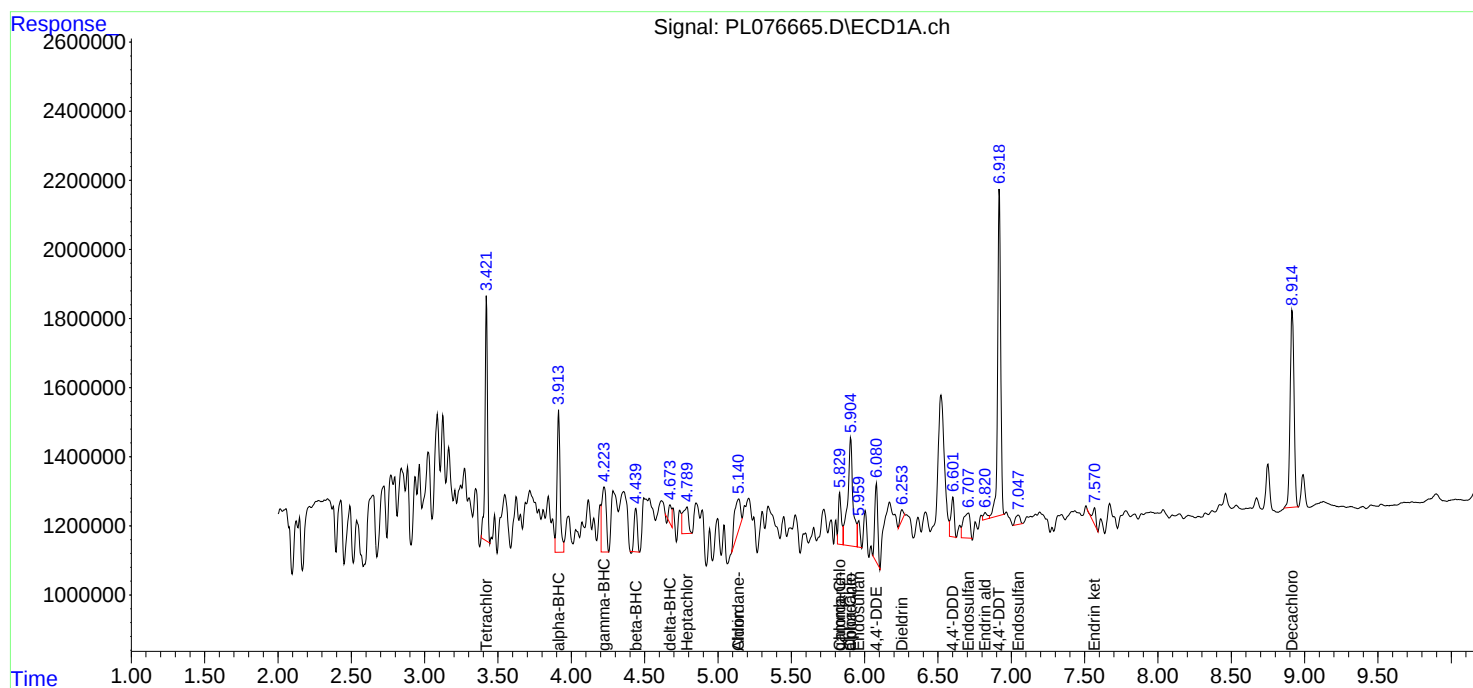
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

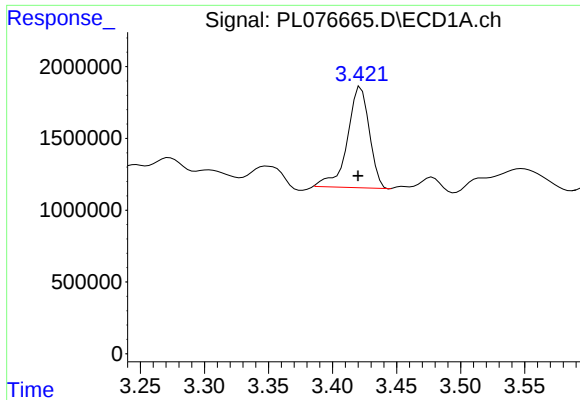
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:20:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
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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

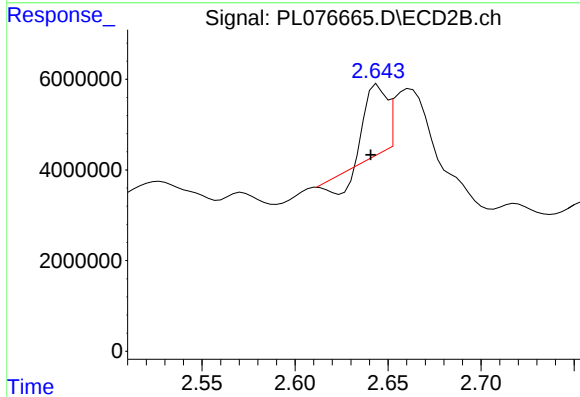




#1 Tetrachloro-m-xylene

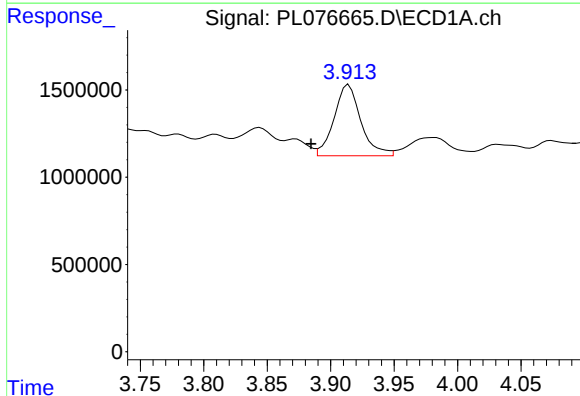
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 8383873
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



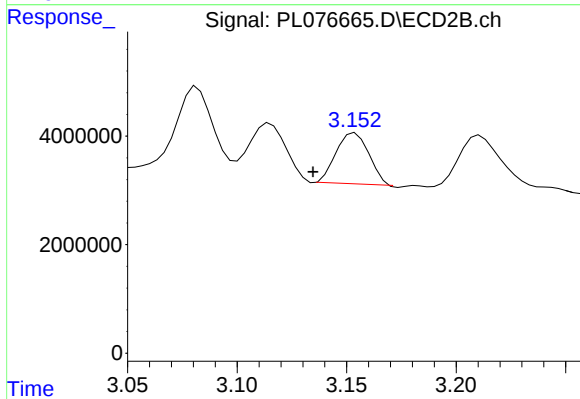
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: 0.004 min
Response: 9010549
Conc: 3.04 ng/ml



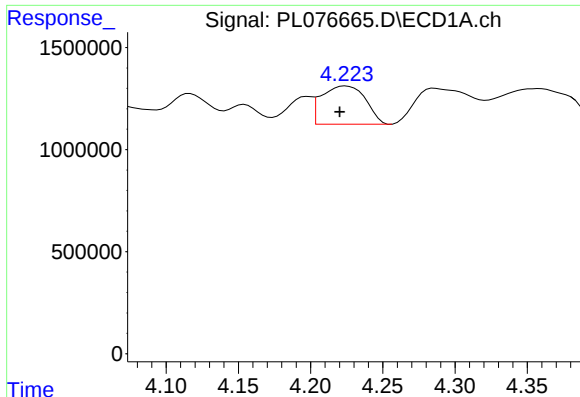
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.030 min
Response: 5977450
Conc: 4.14 ng/ml



#2 alpha-BHC

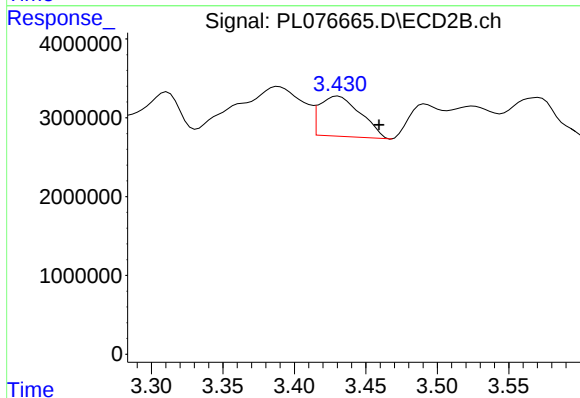
R.T.: 3.154 min
Delta R.T.: 0.019 min
Response: 9401523
Conc: 2.25 ng/ml



#3 gamma-BHC (Lindane)

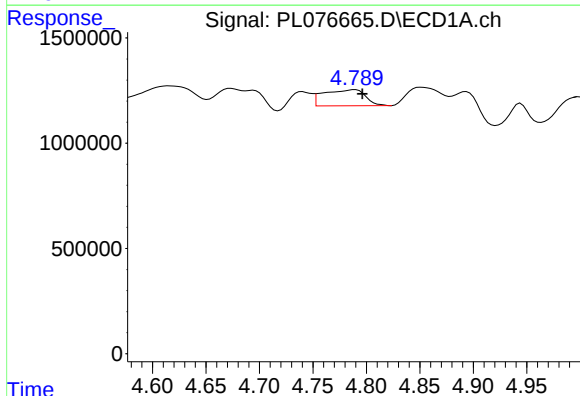
R.T.: 4.224 min
Delta R.T.: 0.004 min
Response: 3970572
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



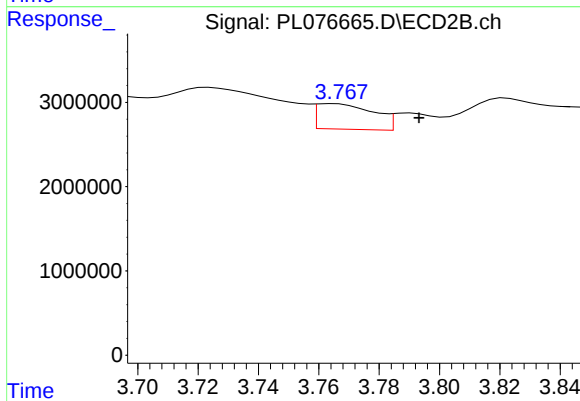
#3 gamma-BHC (Lindane)

R.T.: 3.431 min
Delta R.T.: -0.028 min
Response: 10163969
Conc: 2.67 ng/ml



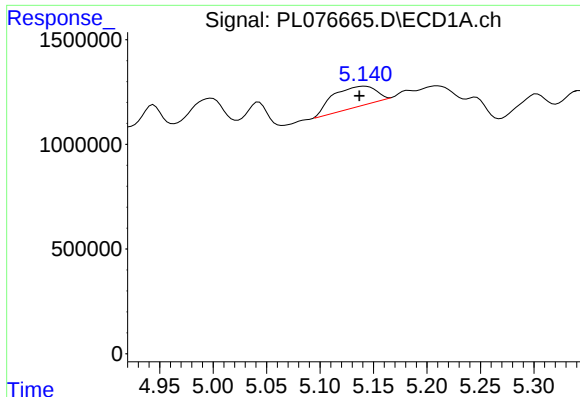
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 2087789
Conc: 1.56 ng/ml



#4 Heptachlor

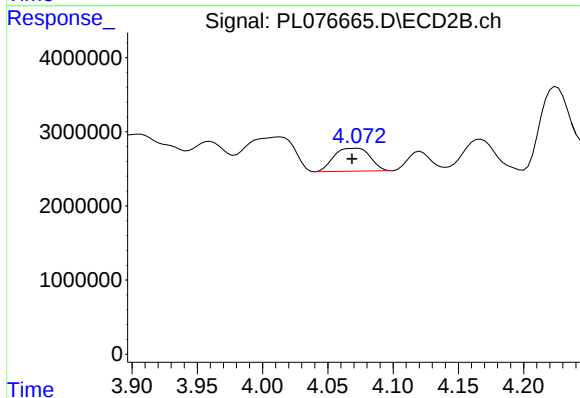
R.T.: 3.765 min
Delta R.T.: -0.028 min
Response: 4001537
Conc: 1.06 ng/ml



#5 Aldrin

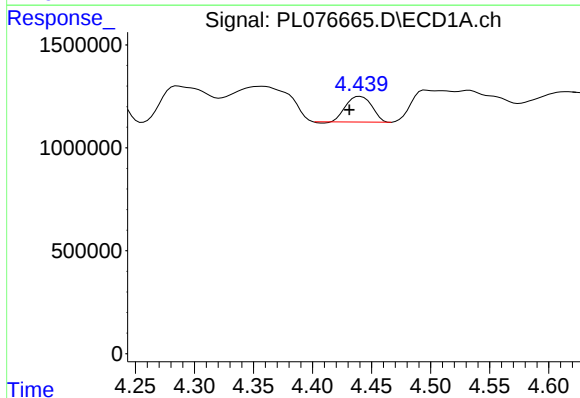
R.T.: 5.142 min
Delta R.T.: 0.005 min
Response: 2725262
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



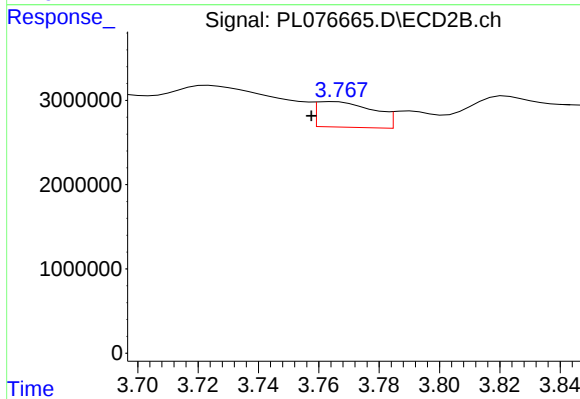
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.004 min
Response: 5906932
Conc: 1.68 ng/ml



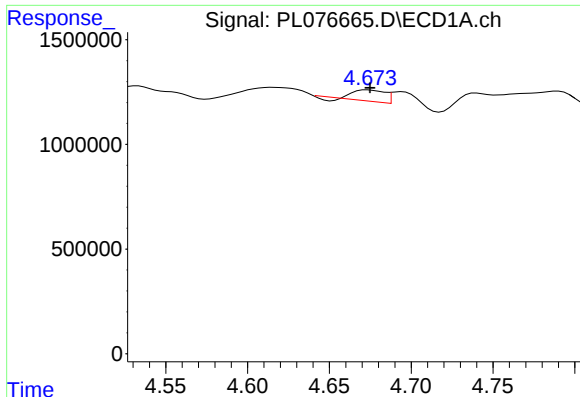
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.009 min
Response: 1911435
Conc: 3.20 ng/ml



#6 beta-BHC

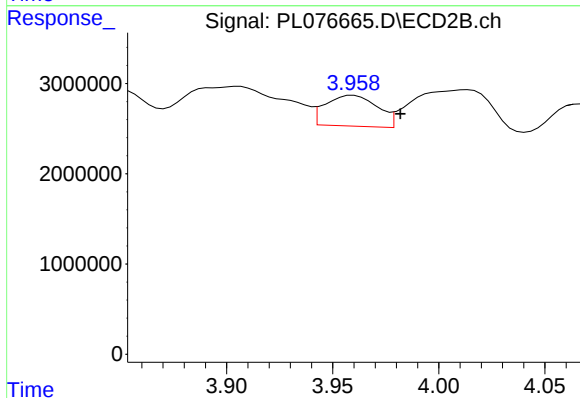
R.T.: 3.765 min
Delta R.T.: 0.008 min
Response: 4001537
Conc: 2.36 ng/ml



#7 delta-BHC

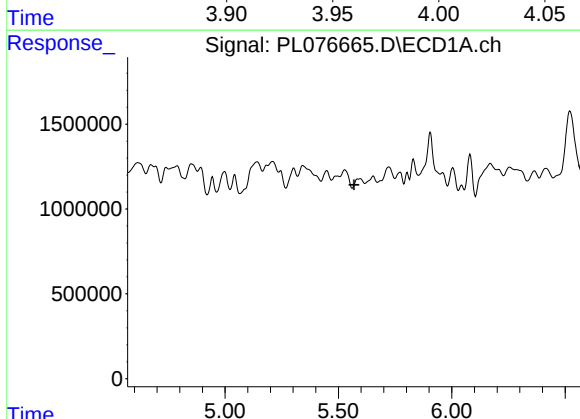
R.T.: 4.673 min
Delta R.T.: -0.001 min
Response: 651572
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



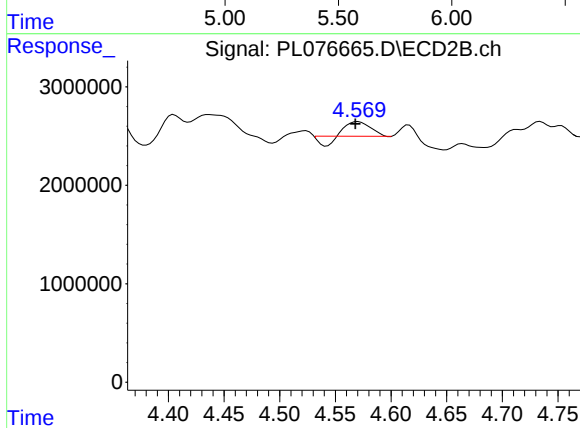
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: -0.022 min
Response: 5823806
Conc: 1.53 ng/ml



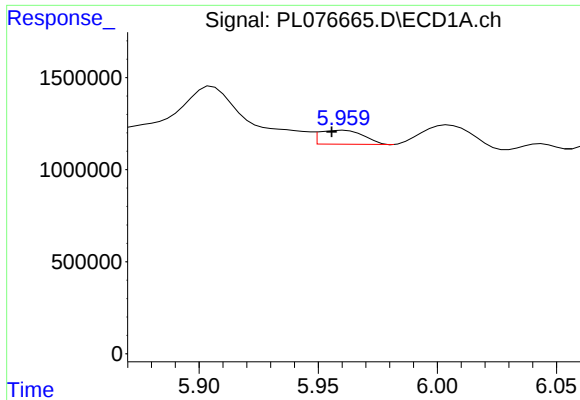
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

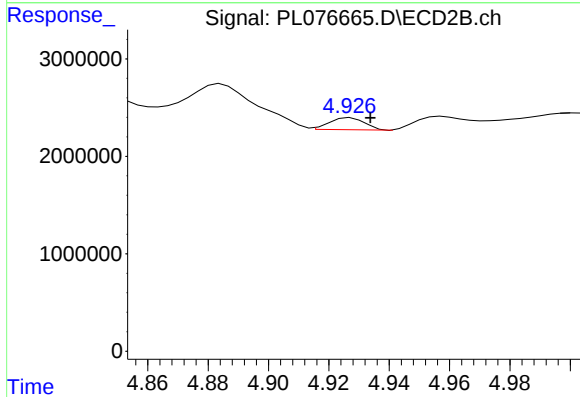
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 1577446
Conc: 0.50 ng/ml



#9 Endosulfan I

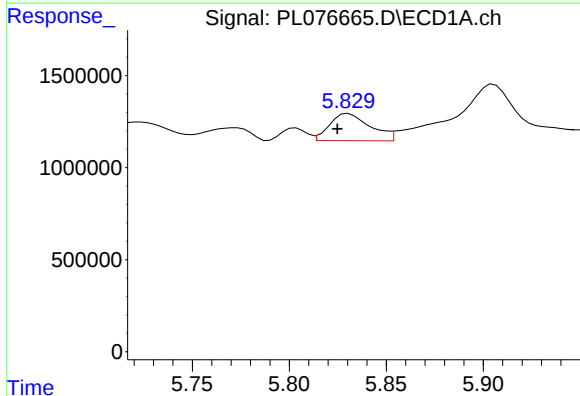
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 986399
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



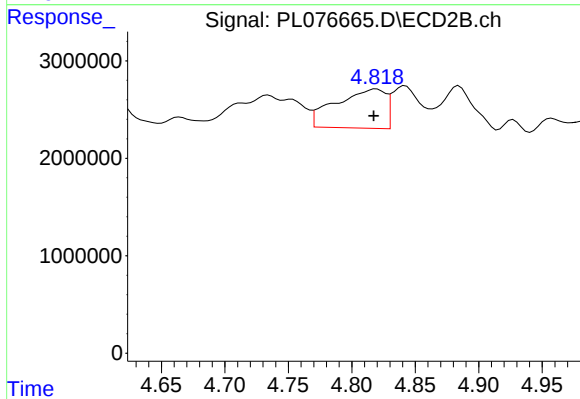
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 1002390
Conc: 0.35 ng/ml



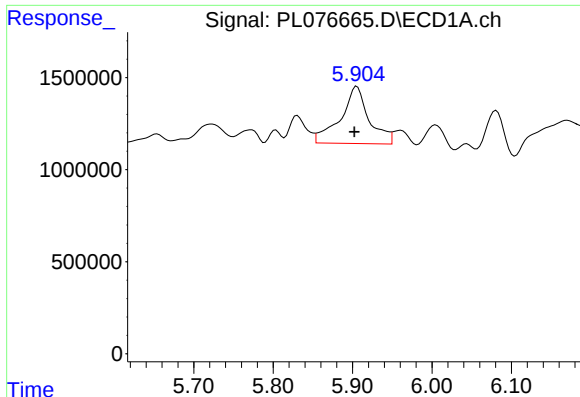
#10 gamma-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.006 min
Response: 2139152
Conc: 1.93 ng/ml



#10 gamma-Chlordane

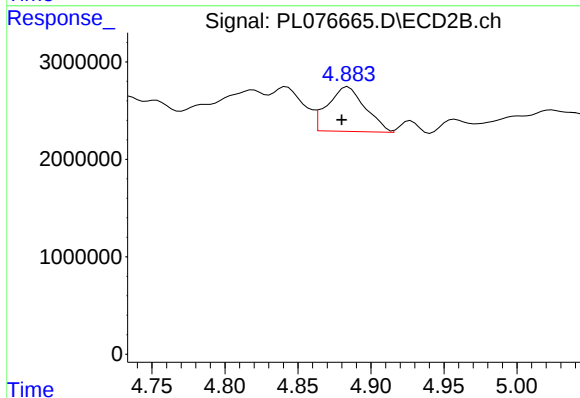
R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 10949115
Conc: 3.42 ng/ml



#11 alpha-Chlordane

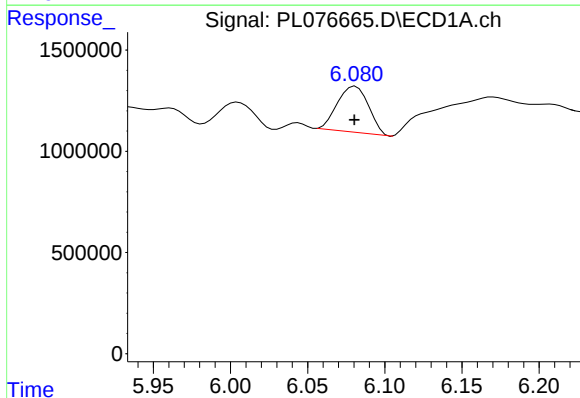
R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 7797645
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



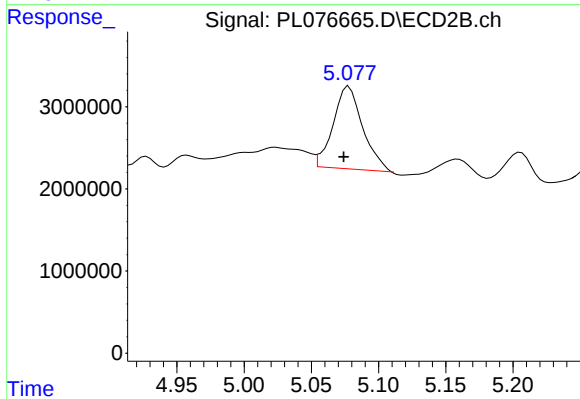
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 8189295
Conc: 2.62 ng/ml



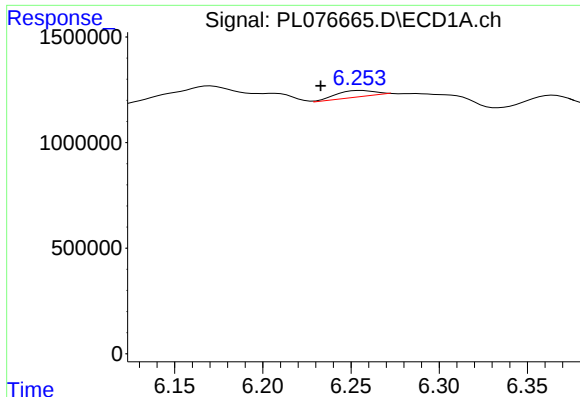
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 3190312
Conc: 3.25 ng/ml



#12 4,4'-DDE

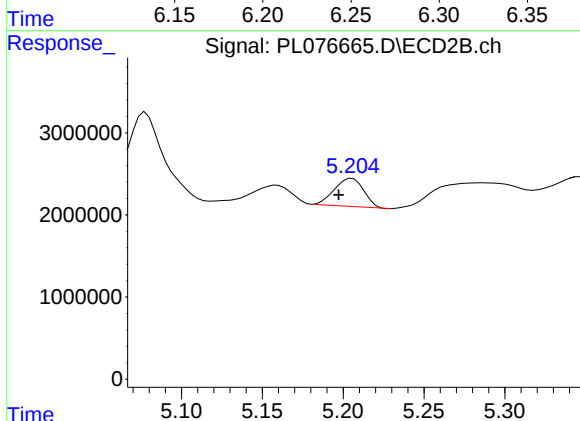
R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 15216624
Conc: 5.12 ng/ml



#13 Dieldrin

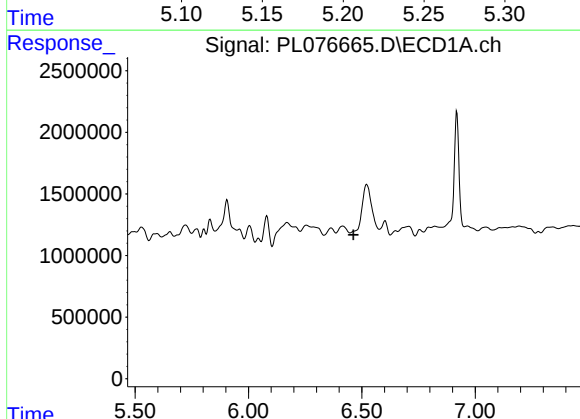
R.T.: 6.256 min
Delta R.T.: 0.023 min
Response: 445167
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



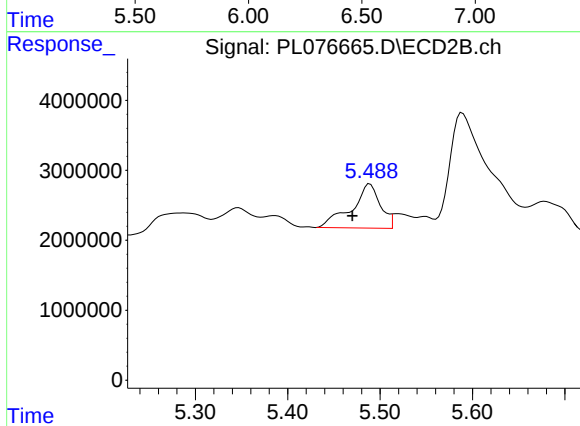
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 4303401
Conc: 1.39 ng/ml



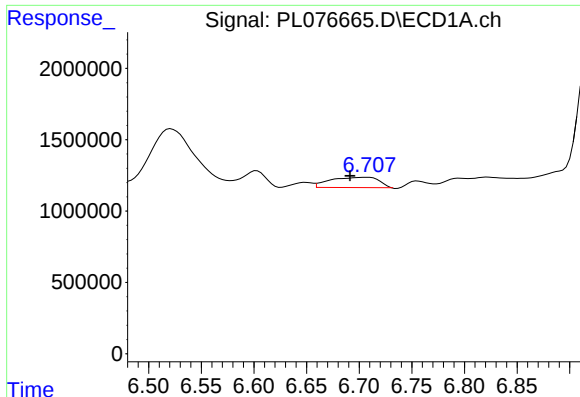
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#14 Endrin

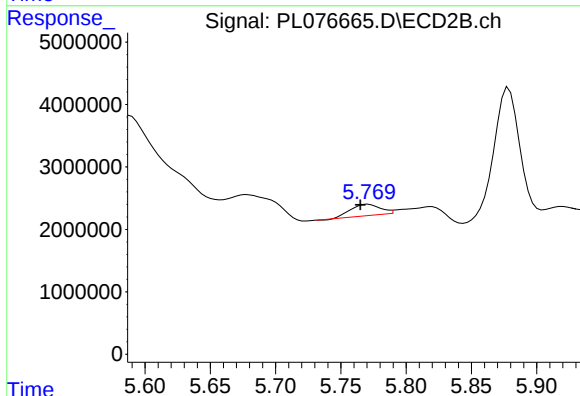
R.T.: 5.489 min
Delta R.T.: 0.019 min
Response: 13705838
Conc: 5.46 ng/ml



#15 Endosulfan II

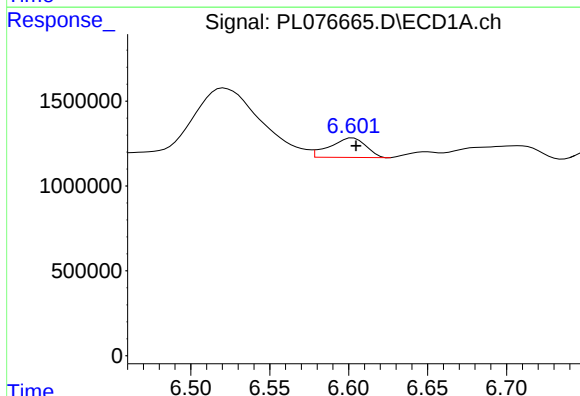
R.T.: 6.708 min
Delta R.T.: 0.016 min
Response: 2267866
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



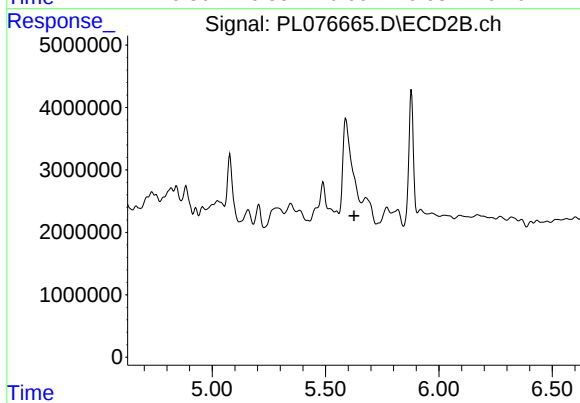
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 2824201
Conc: 1.18 ng/ml



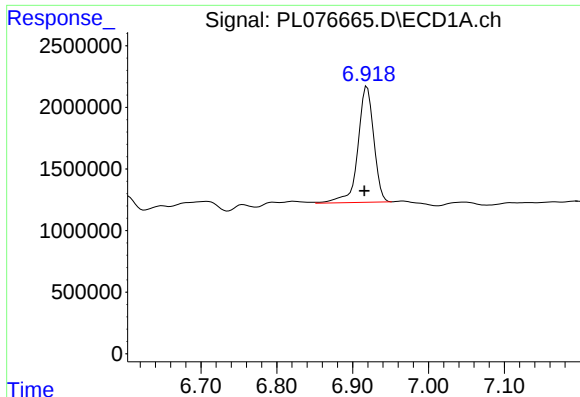
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 1838671
Conc: 2.21 ng/ml



#16 4,4'-DDD

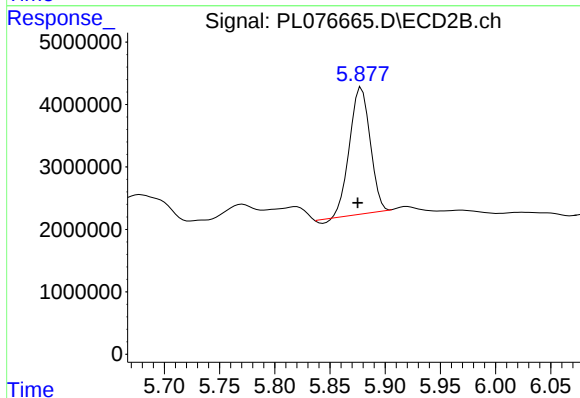
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

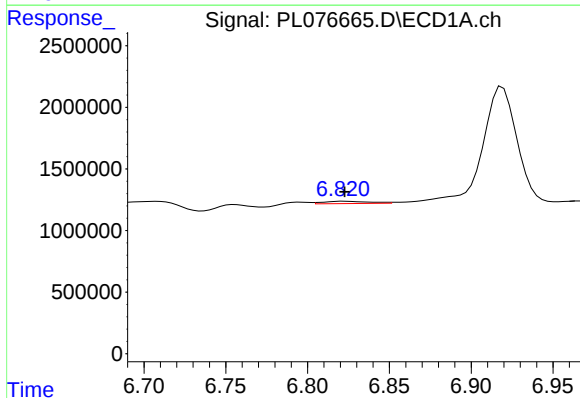
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 13667712
Conc: 15.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



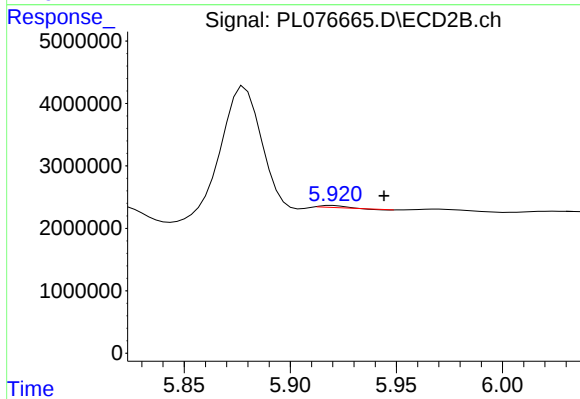
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 26056189
Conc: 10.85 ng/ml



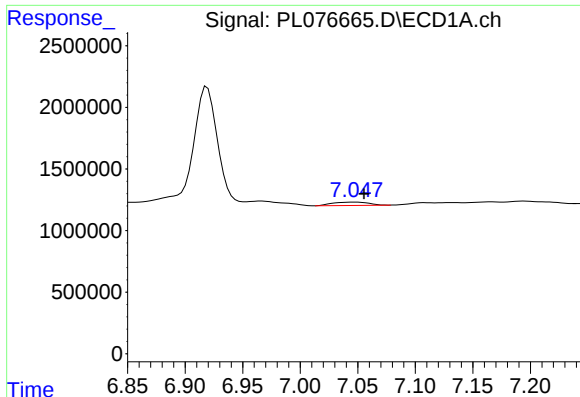
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 375461
Conc: 0.52 ng/ml



#18 Endrin aldehyde

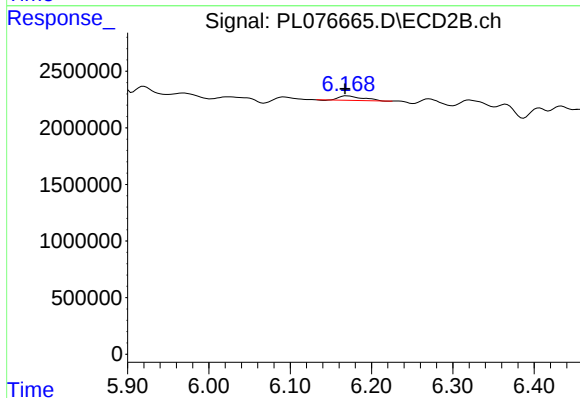
R.T.: 5.920 min
Delta R.T.: -0.024 min
Response: 252795
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

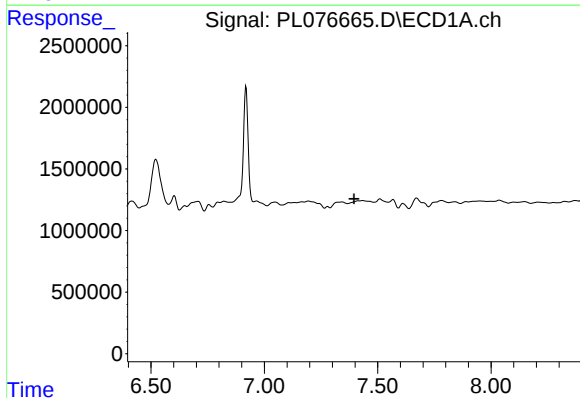
R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 592988
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



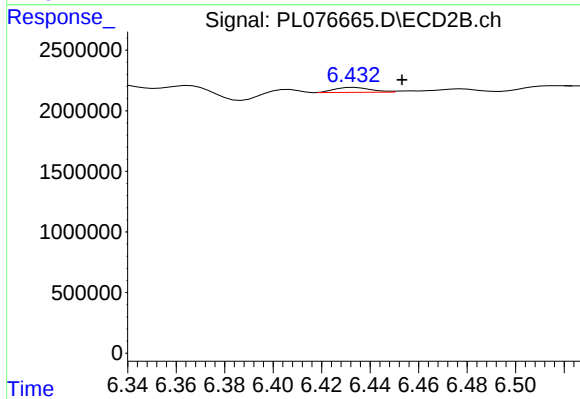
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 761486
Conc: 0.31 ng/ml



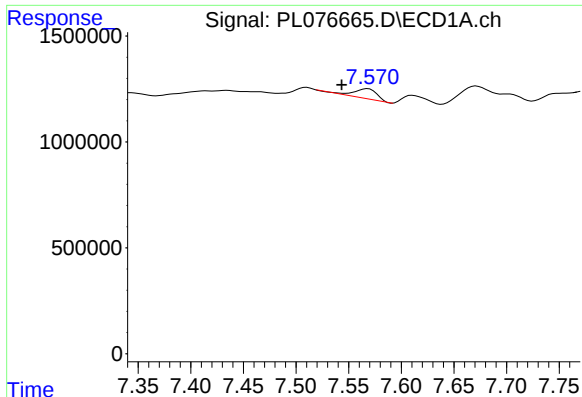
#20 Methoxychlor

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



#20 Methoxychlor

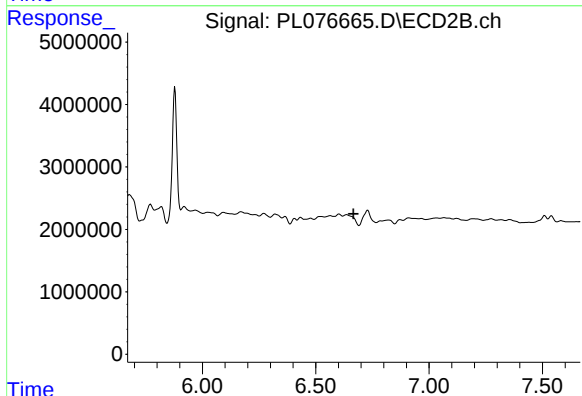
R.T.: 6.433 min
Delta R.T.: -0.020 min
Response: 419237
Conc: 0.32 ng/ml



#21 Endrin ketone

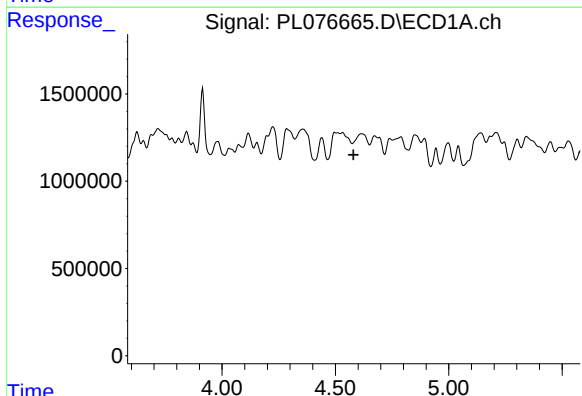
R.T.: 7.568 min
Delta R.T.: 0.025 min
Response: 765548
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



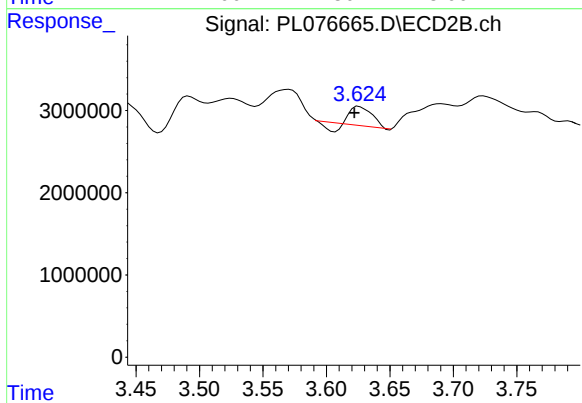
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



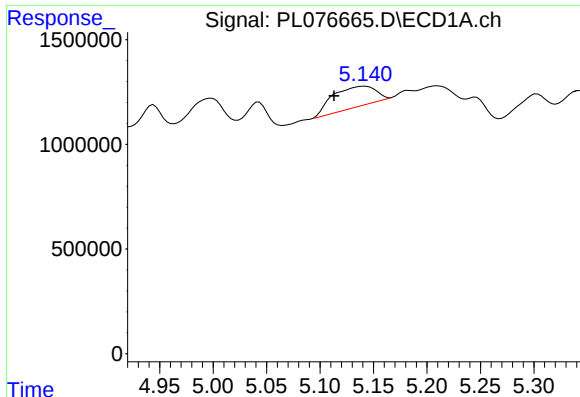
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#23 Chlordane-1

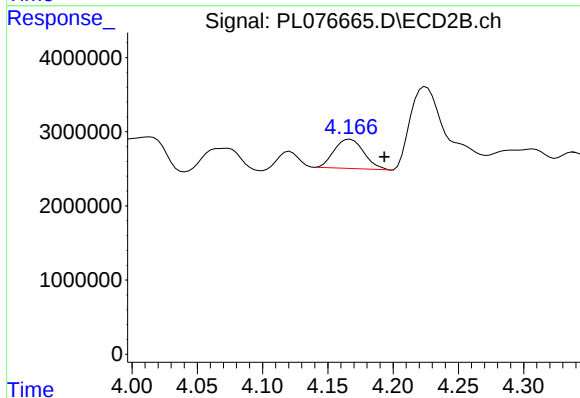
R.T.: 3.626 min
Delta R.T.: 0.004 min
Response: 2085687
Conc: 23.08 ng/ml



#24 Chlordane-2

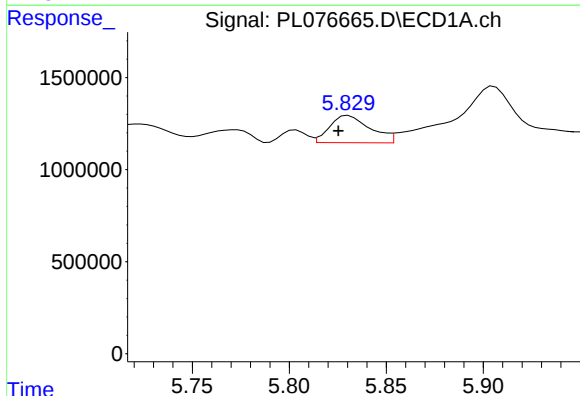
R.T.: 5.142 min
Delta R.T.: 0.029 min
Response: 2725262
Conc: 74.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



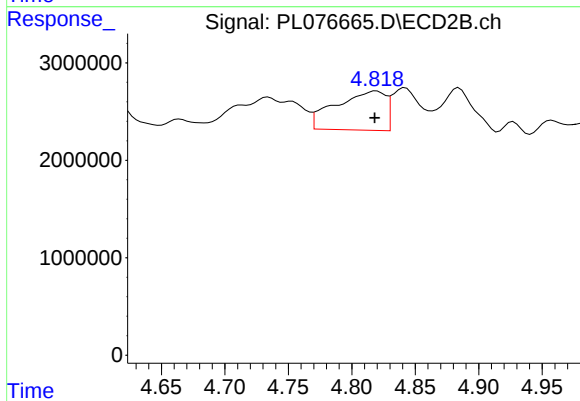
#24 Chlordane-2

R.T.: 4.167 min
Delta R.T.: -0.026 min
Response: 6244316
Conc: 59.96 ng/ml



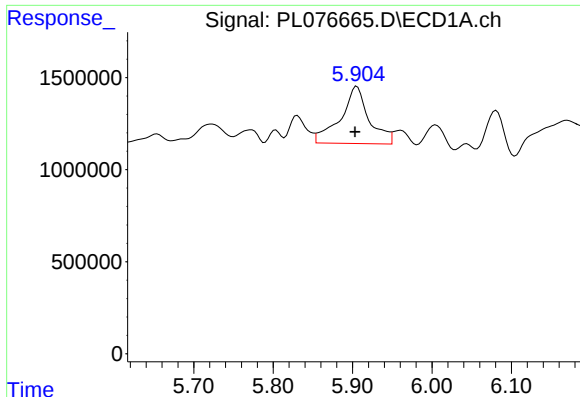
#25 Chlordane-3

R.T.: 5.831 min
Delta R.T.: 0.005 min
Response: 2139152
Conc: 15.44 ng/ml



#25 Chlordane-3

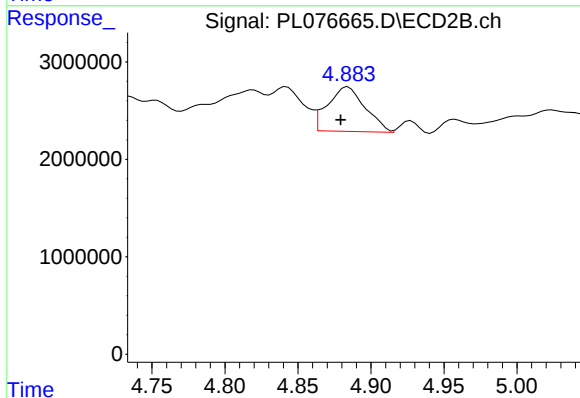
R.T.: 4.819 min
Delta R.T.: 0.001 min
Response: 10949115
Conc: 38.68 ng/ml



#26 Chlordane-4

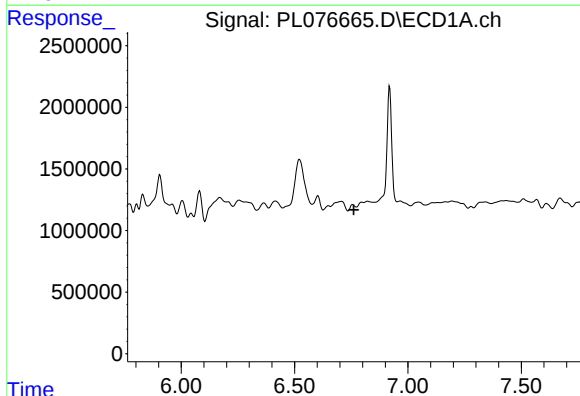
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 7797645
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



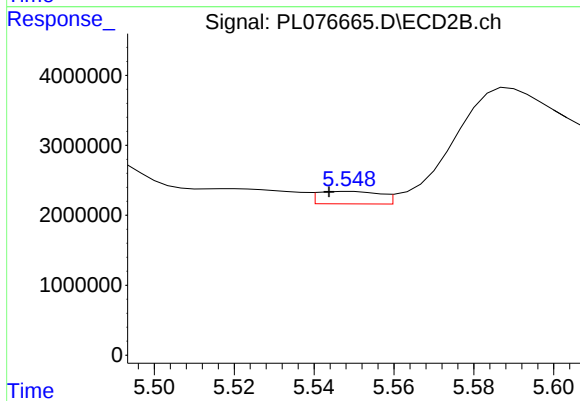
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 8189295
Conc: 27.59 ng/ml



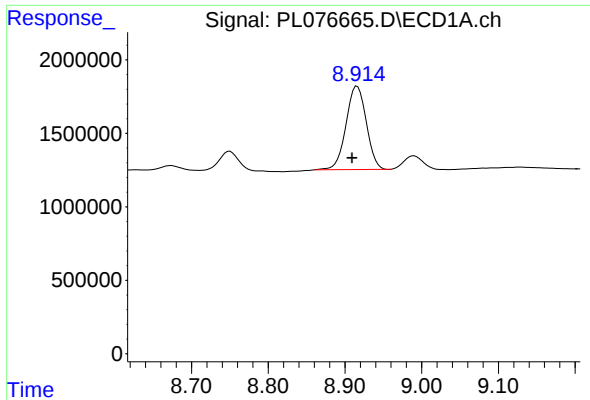
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

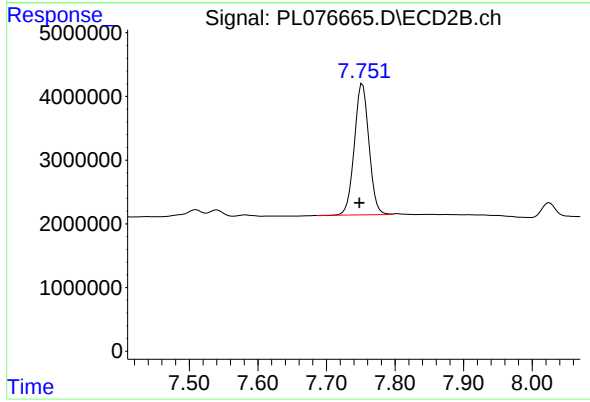
R.T.: 5.549 min
Delta R.T.: 0.006 min
Response: 1926526
Conc: 24.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.007 min
Response: 10506279
Conc: 11.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 30478481
Conc: 11.87 ng/ml