

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 07:05
 Operator : AR\AJ
 Sample : N3836-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:38:12 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...	3.421	2.642	11271564	30273921	10.922	10.206
28)	SA Decachlor...	8.910	7.749	10200171	26445766	11.566	10.303
Target Compounds							
2)	A alpha-BHC	3.912f	0.000	1440113	0	0.999	N.D. #
3)	MA gamma-BHC...	4.221	0.000	136315	0	0.101	N.D. #
4)	MA Heptachlor	4.824f	3.813f	623107	3438525	0.464	0.911 #
5)	MB Aldrin	5.112f	4.054	1072043	3103406	0.893	0.882
6)	B beta-BHC	4.425	0.000	175110	0	0.293	N.D. #
7)	B delta-BHC	4.702f	3.989	429523	1629002	0.388	0.427
8)	B Heptachlo...	5.564	4.566	1610767	560266	1.445	0.177 #
10)	B gamma-Chl...	5.825	4.803	4050080	10433960	3.653	3.260
11)	B alpha-Chl...	5.904	4.878	6945290	14558146	6.278	4.665 #
12)	B 4,4'-DDE	6.078	5.074	1634328	2422641	1.665	0.815 #
13)	MA Dieldrin	6.227	5.204	905560	7904605	0.860	2.547 #
14)	MA Endrin	6.462	5.486f	1614937	1849444	1.681	0.737 #
15)	B Endosulfa...	6.671f	5.759	319740	3252571	0.356	1.356 #
16)	A 4,4'-DDD	6.605	5.626	4821948	1166135	5.784	0.492 #
17)	MA 4,4'-DDT	6.914	5.870	592879	11464210	0.652	4.772 #
19)	B Endosulfa...	0.000	6.168	0	3481415	N.D.	1.415 #
20)	A Methoxychlor	0.000	6.425f	0	9820833	N.D.	7.509 #
21)	B Endrin ke...	7.571f	0.000	324557	0	0.317	N.D. #
22)	Mirex	8.012	0.000	384043	0	0.496	N.D. #
23)	Chlordane-1	4.580	3.622	1367751	5143470	40.521	56.928 #
24)	Chlordane-2	5.112	4.194	1072043	4493819	29.276	43.151 #
25)	Chlordane-3	5.825	4.803f	4050080	10433960	29.232	36.857 #
26)	Chlordane-4	5.904	4.878	6945290	14558146	40.499	49.039
27)	Chlordane-5	0.000	5.547	0	10076685	N.D.	125.851 #

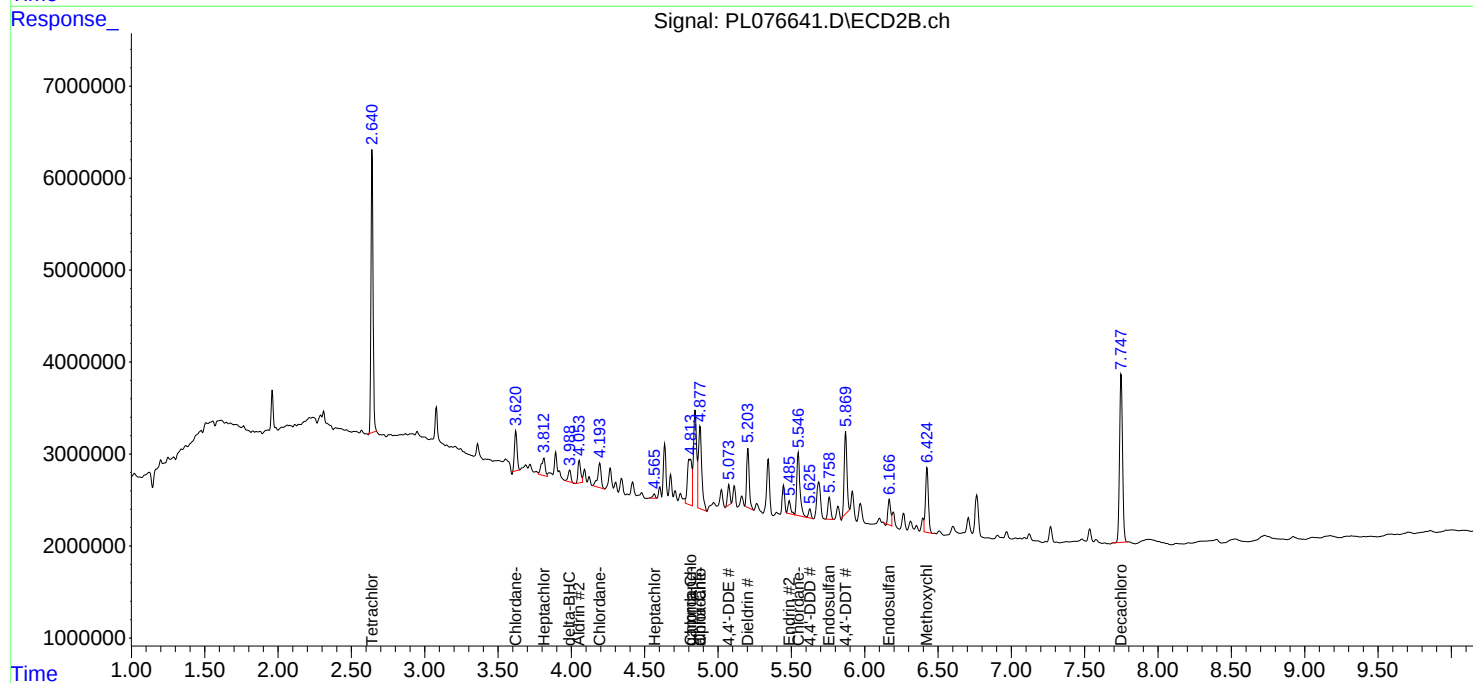
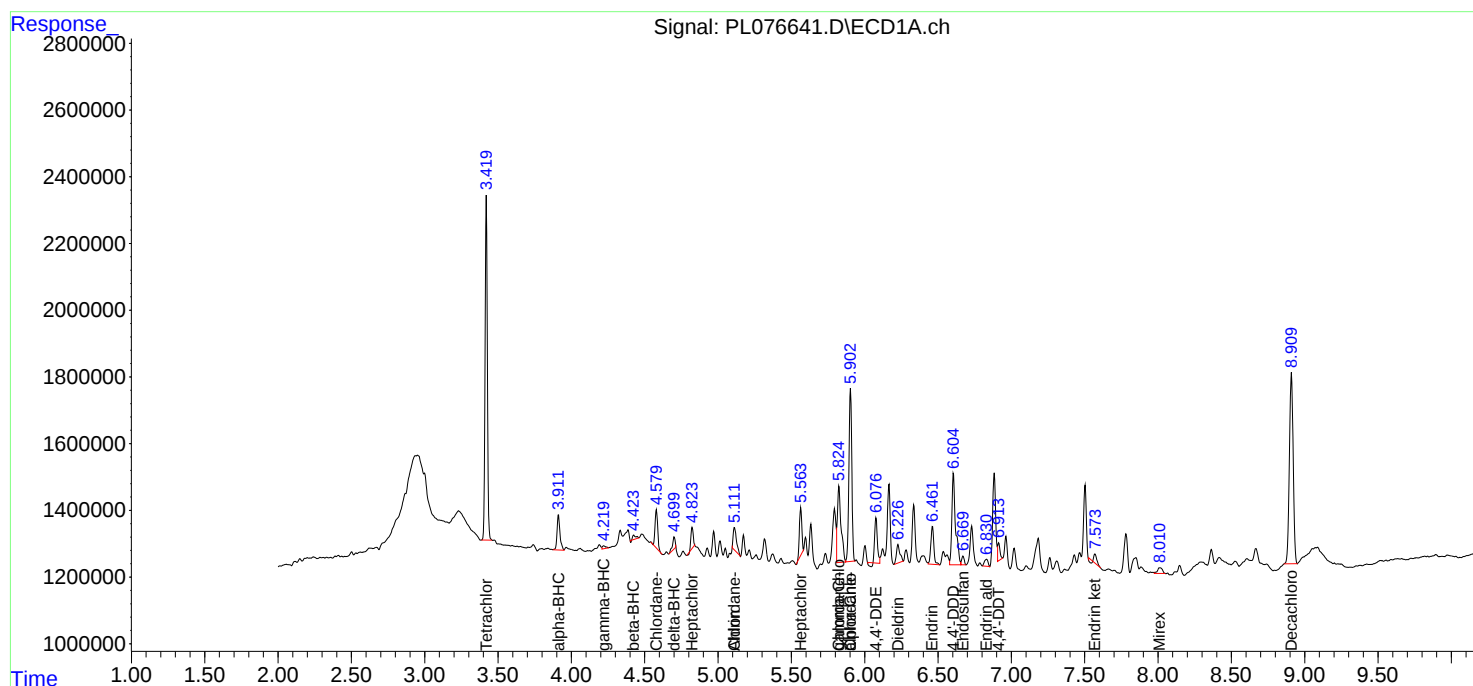
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

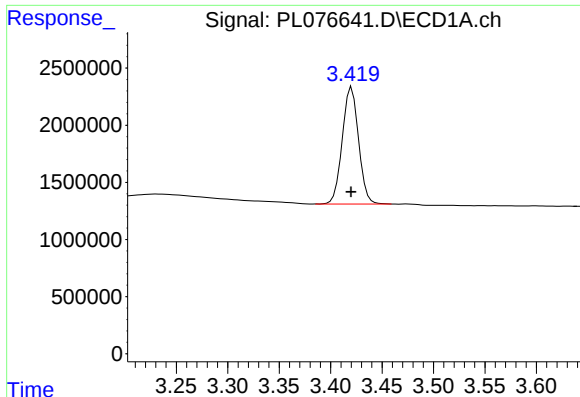
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
Data File : PL076641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 07:05
Operator : AR\AJ
Sample : N3836-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:38:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

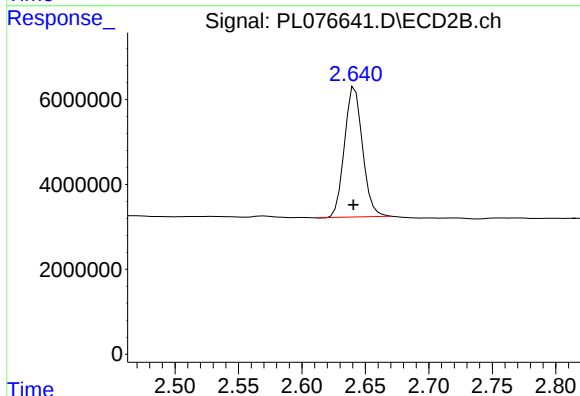




#1 Tetrachloro-m-xylene

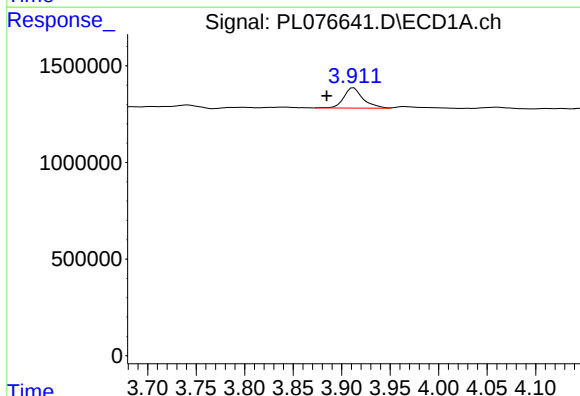
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 11271564
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



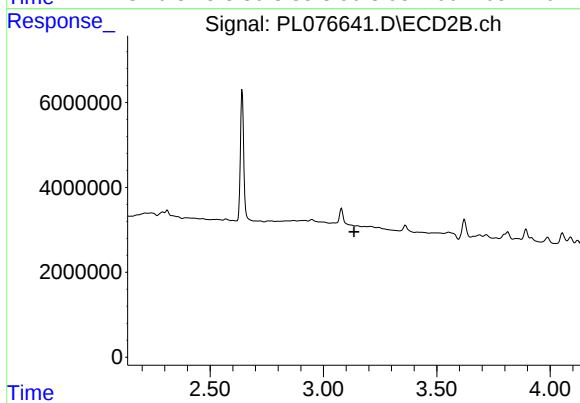
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 30273921
Conc: 10.21 ng/ml



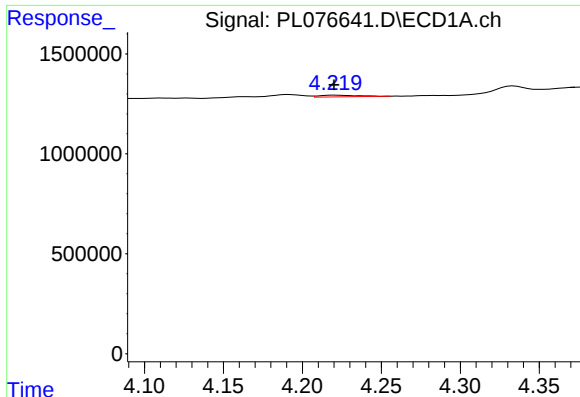
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.028 min
Response: 1440113
Conc: 1.00 ng/ml



#2 alpha-BHC

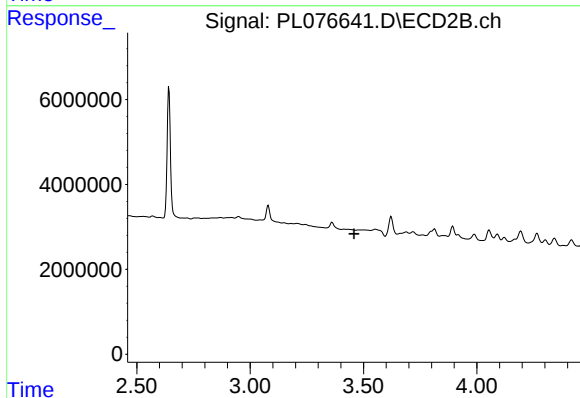
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

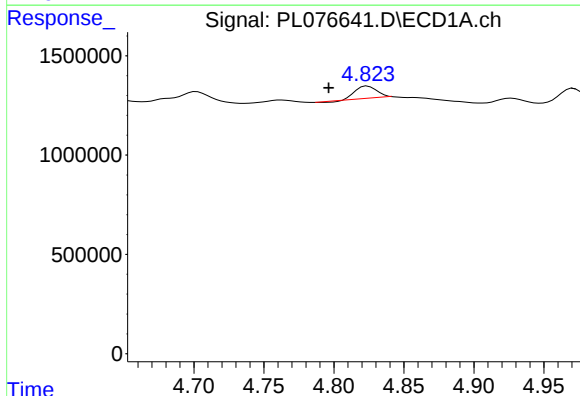
R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 136315
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



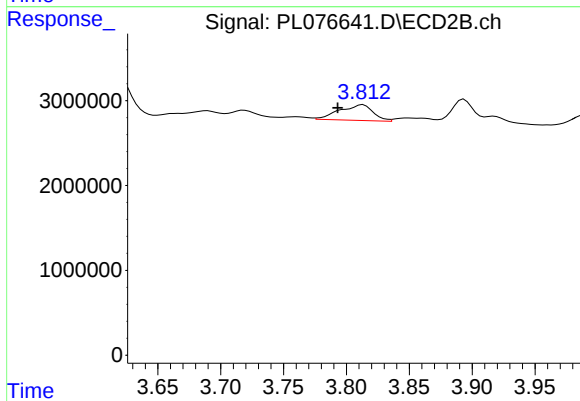
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.459 min
Response: 0
Conc: N.D.



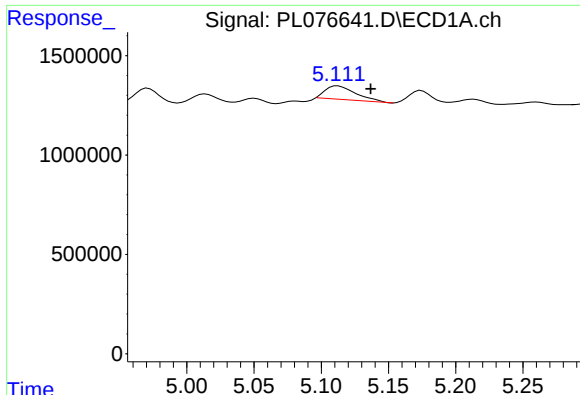
#4 Heptachlor

R.T.: 4.824 min
Delta R.T.: 0.028 min
Response: 623107
Conc: 0.46 ng/ml



#4 Heptachlor

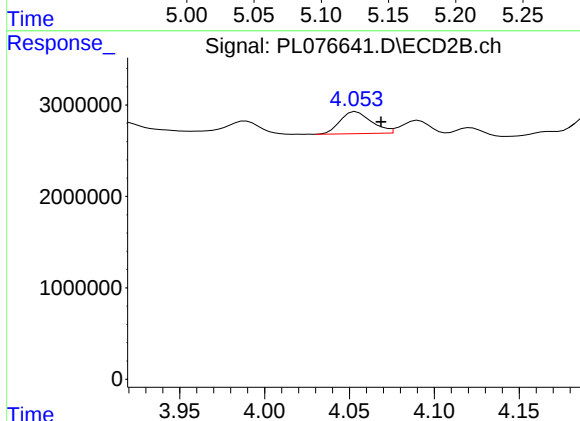
R.T.: 3.813 min
Delta R.T.: 0.020 min
Response: 3438525
Conc: 0.91 ng/ml



#5 Aldrin

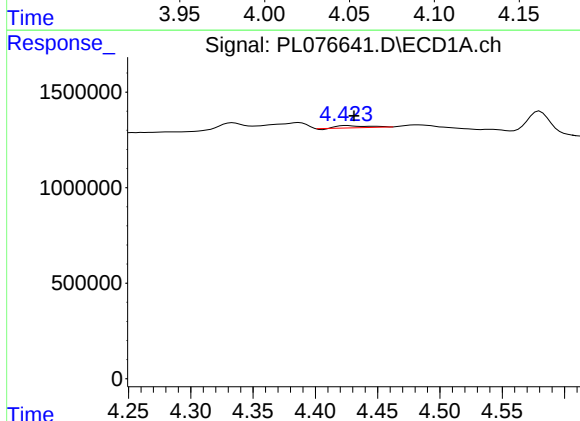
R.T.: 5.112 min
Delta R.T.: -0.025 min
Response: 1072043
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



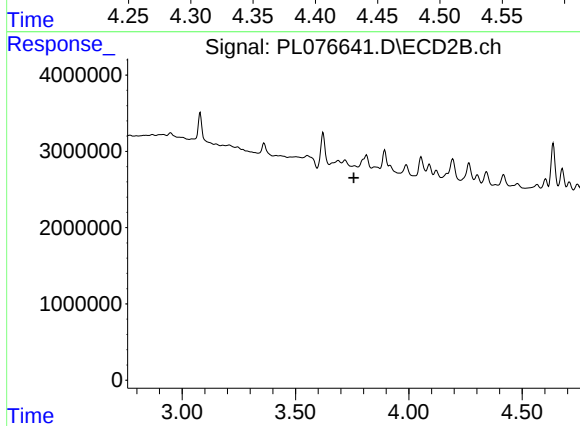
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.015 min
Response: 3103406
Conc: 0.88 ng/ml



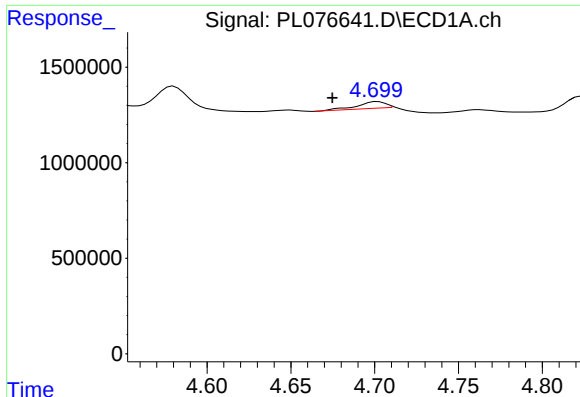
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 175110
Conc: 0.29 ng/ml



#6 beta-BHC

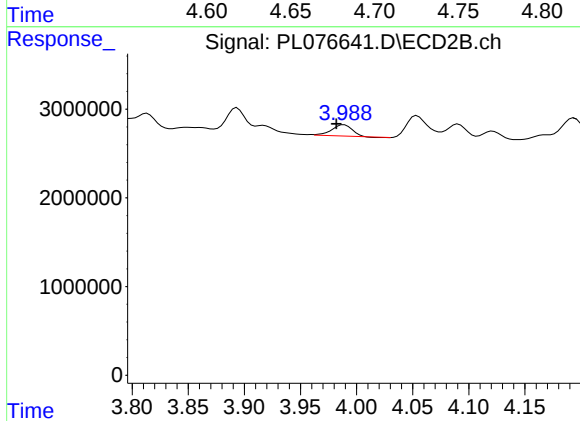
R.T.: 0.000 min
Exp R.T.: 3.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

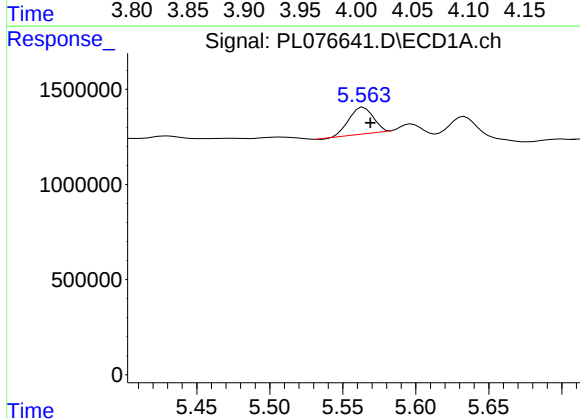
R.T.: 4.702 min
Delta R.T.: 0.027 min
Response: 429523
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



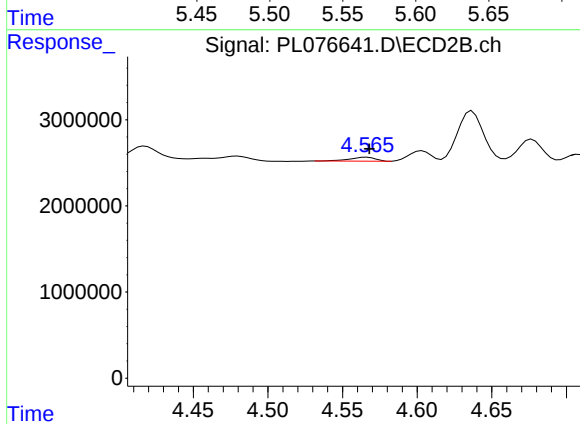
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.007 min
Response: 1629002
Conc: 0.43 ng/ml



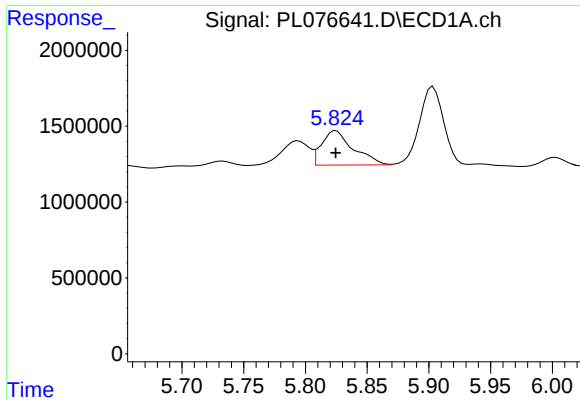
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 1610767
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

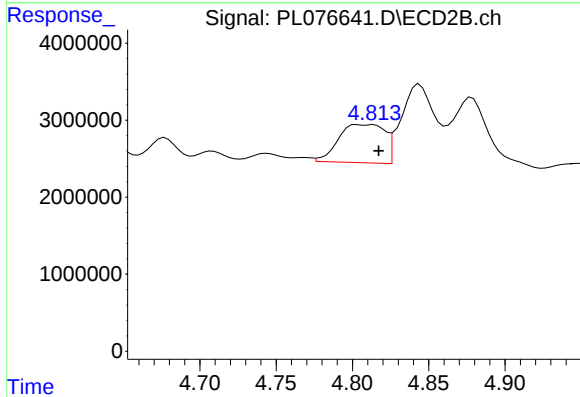
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 560266
Conc: 0.18 ng/ml



#10 gamma-Chlordane

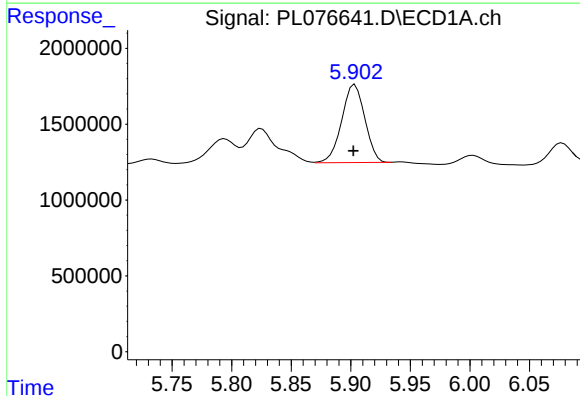
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 4050080
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



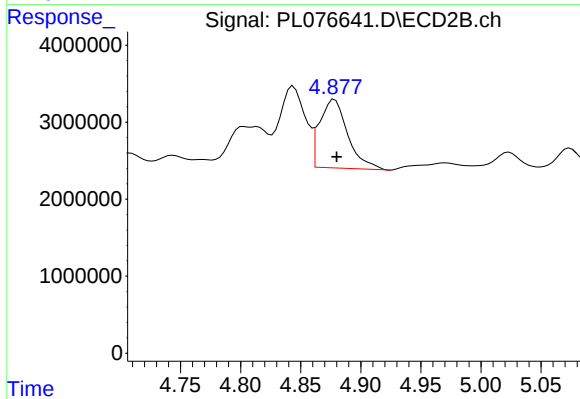
#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: -0.014 min
Response: 10433960
Conc: 3.26 ng/ml



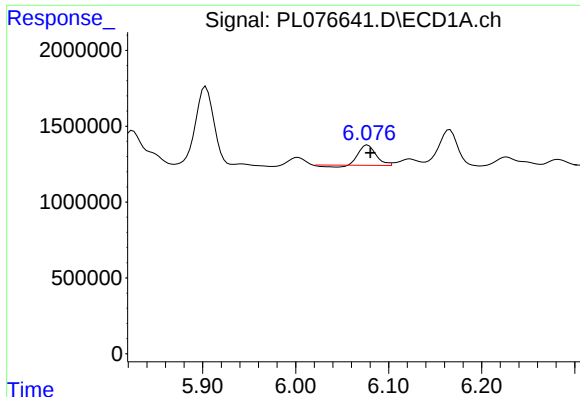
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 6945290
Conc: 6.28 ng/ml



#11 alpha-Chlordane

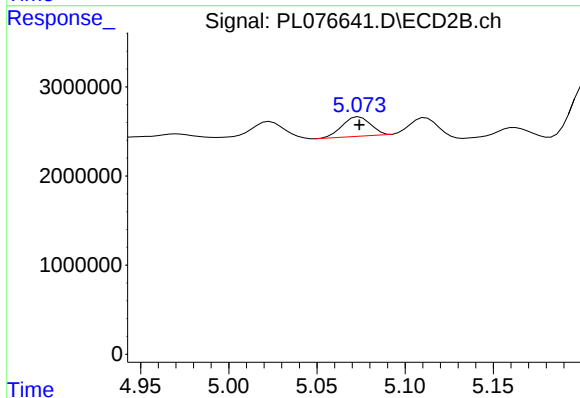
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 14558146
Conc: 4.66 ng/ml



#12 4,4'-DDE

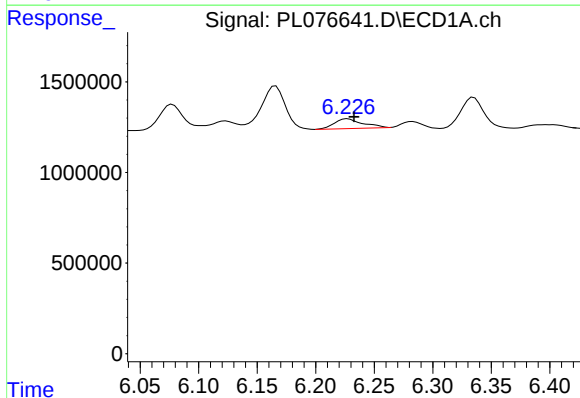
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 1634328
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



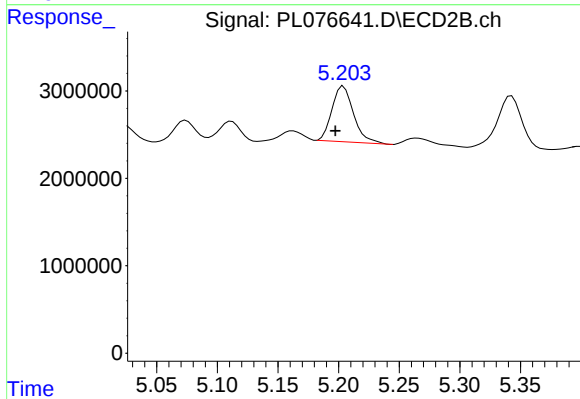
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 2422641
Conc: 0.82 ng/ml



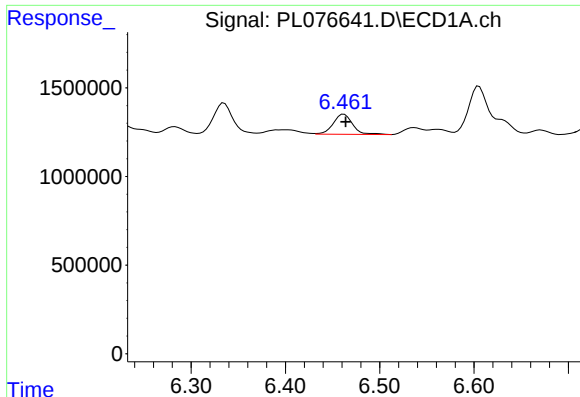
#13 Dieldrin

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 905560
Conc: 0.86 ng/ml



#13 Dieldrin

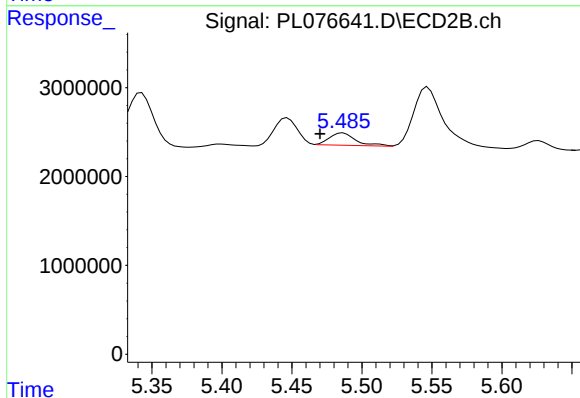
R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 7904605
Conc: 2.55 ng/ml



#14 Endrin

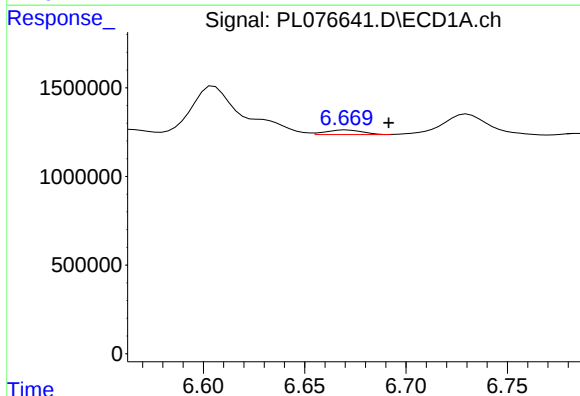
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 1614937
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



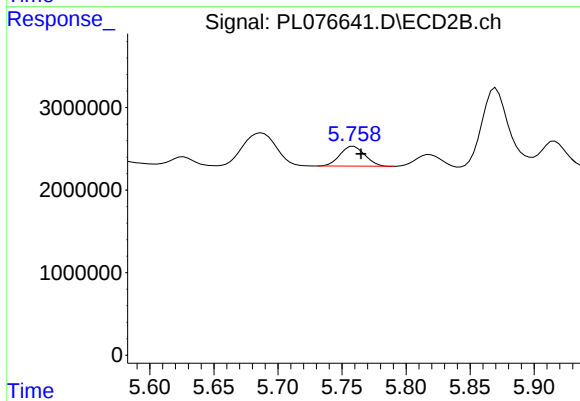
#14 Endrin

R.T.: 5.486 min
Delta R.T.: 0.016 min
Response: 1849444
Conc: 0.74 ng/ml



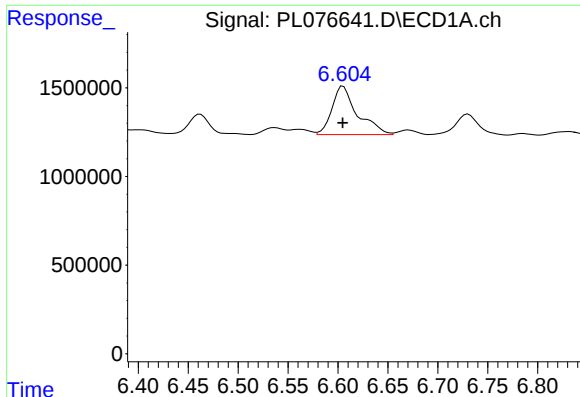
#15 Endosulfan II

R.T.: 6.671 min
Delta R.T.: -0.021 min
Response: 319740
Conc: 0.36 ng/ml



#15 Endosulfan II

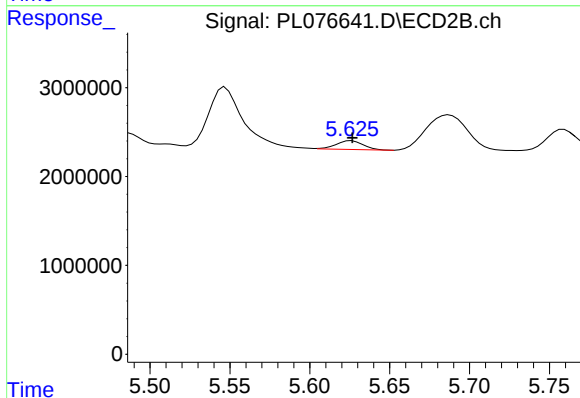
R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 3252571
Conc: 1.36 ng/ml



#16 4,4'-DDD

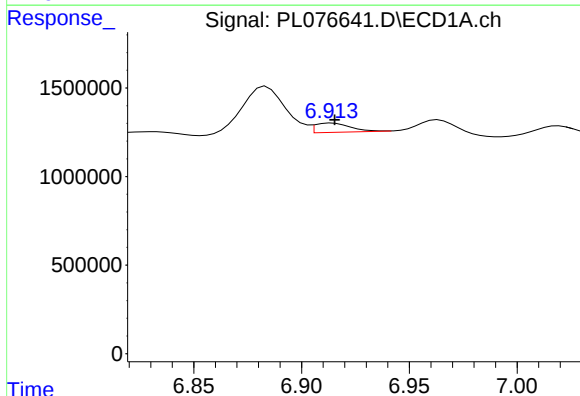
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 4821948
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



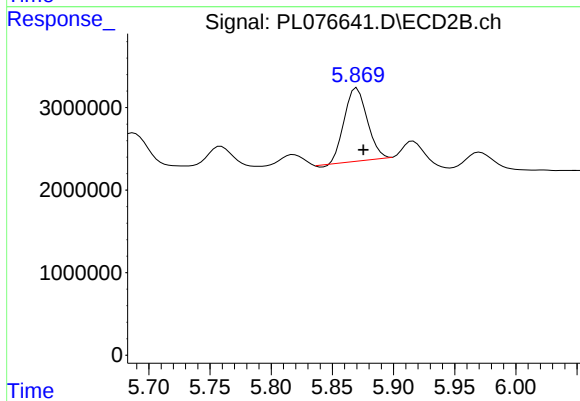
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1166135
Conc: 0.49 ng/ml



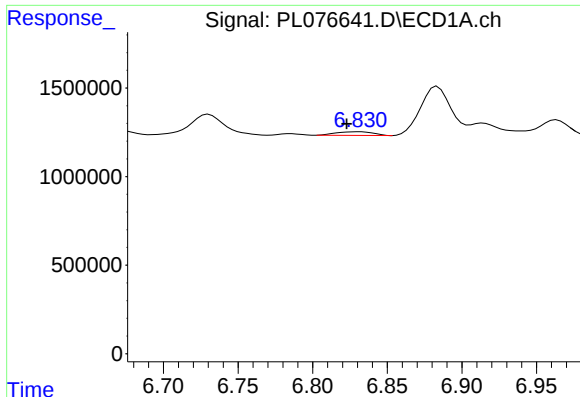
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 592879
Conc: 0.65 ng/ml



#17 4,4'-DDT

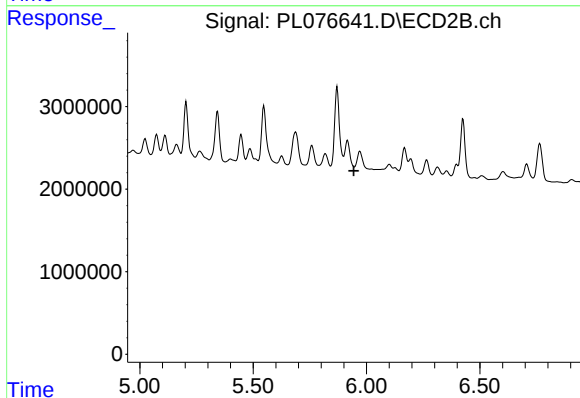
R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 11464210
Conc: 4.77 ng/ml



#18 Endrin aldehyde

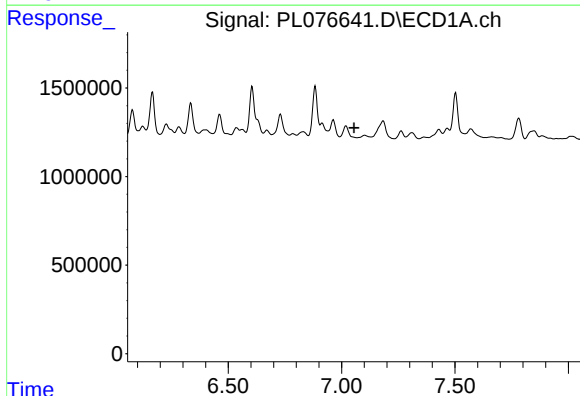
R.T.: 6.831 min
Delta R.T.: 0.009 min
Response: 360185
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



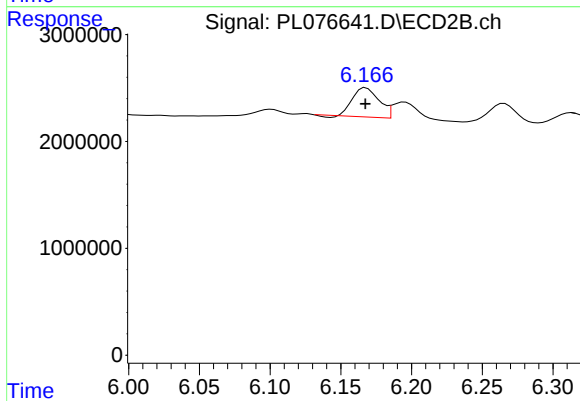
#18 Endrin aldehyde

R.T.: 5.971 min
Delta R.T.: 0.027 min
Response: -2273092
Conc: N.D.



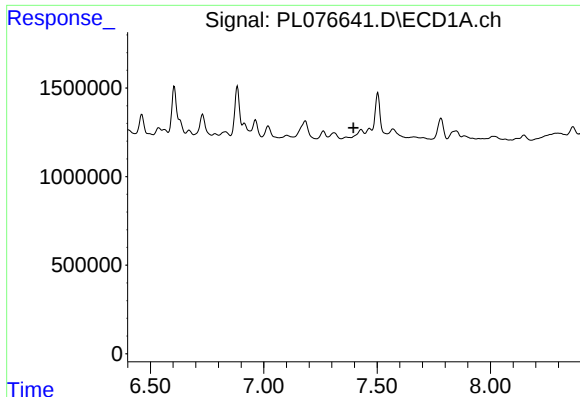
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

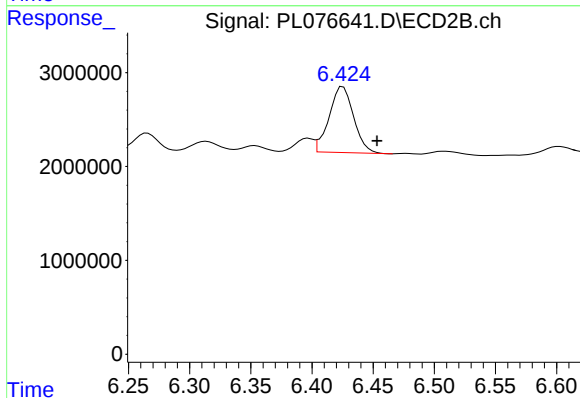
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 3481415
Conc: 1.42 ng/ml



#20 Methoxychlor

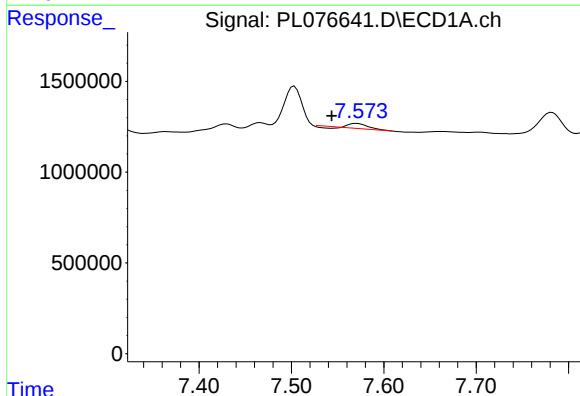
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



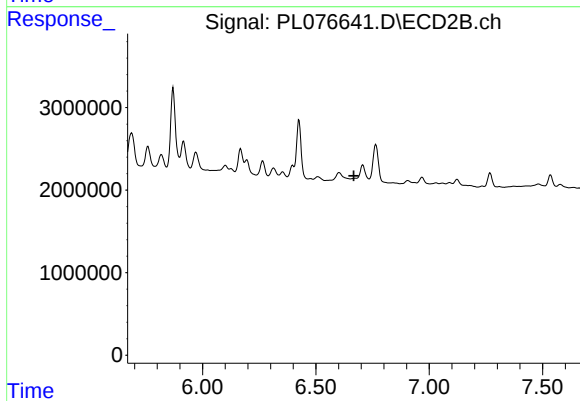
#20 Methoxychlor

R.T.: 6.425 min
Delta R.T.: -0.028 min
Response: 9820833
Conc: 7.51 ng/ml



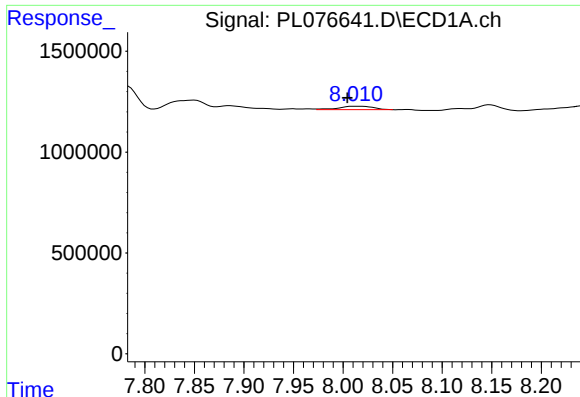
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.027 min
Response: 324557
Conc: 0.32 ng/ml



#21 Endrin ketone

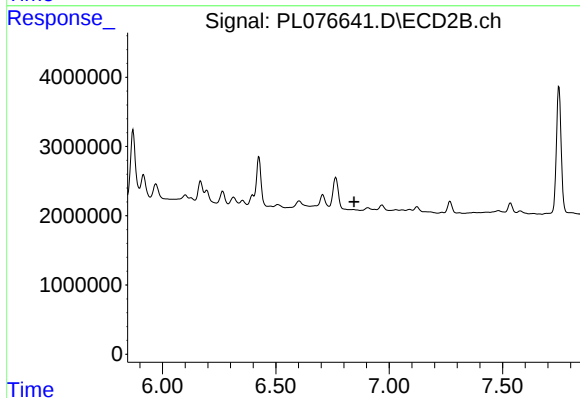
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.



#22 Mirex

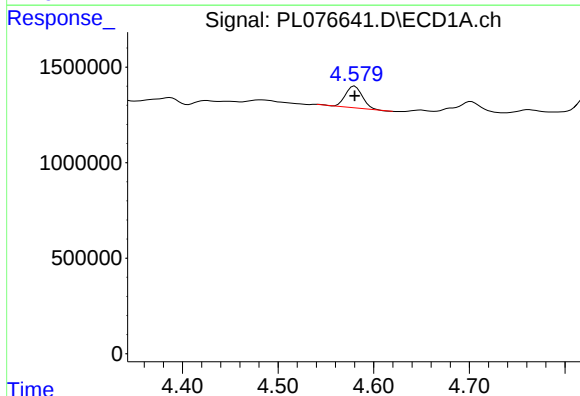
R.T.: 8.012 min
Delta R.T.: 0.008 min
Response: 384043
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



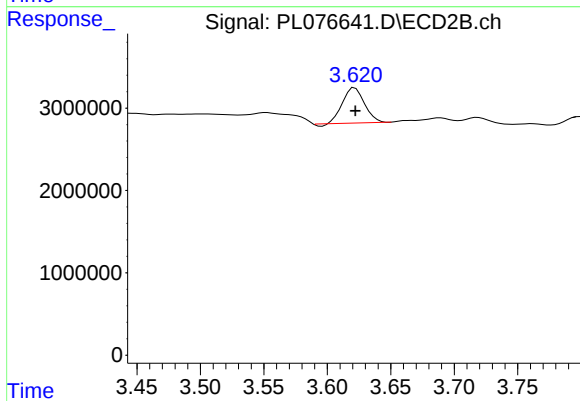
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



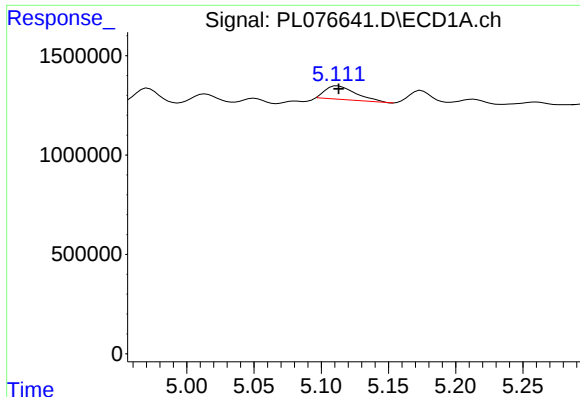
#23 Chlordane-1

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 1367751
Conc: 40.52 ng/ml



#23 Chlordane-1

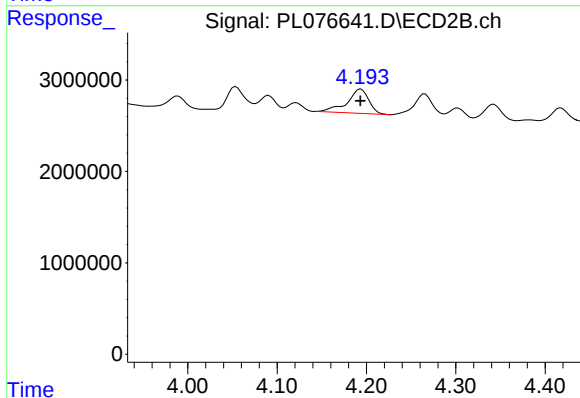
R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 5143470
Conc: 56.93 ng/ml



#24 Chlordane-2

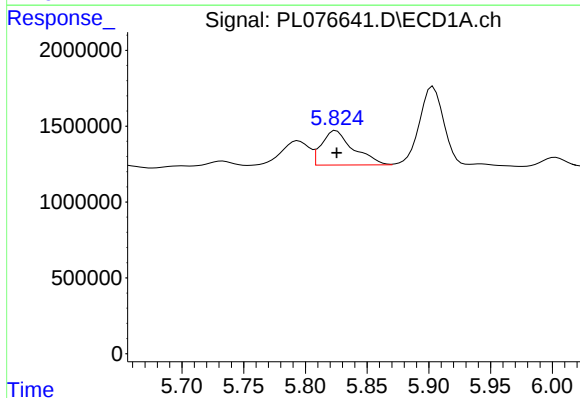
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1072043
Conc: 29.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



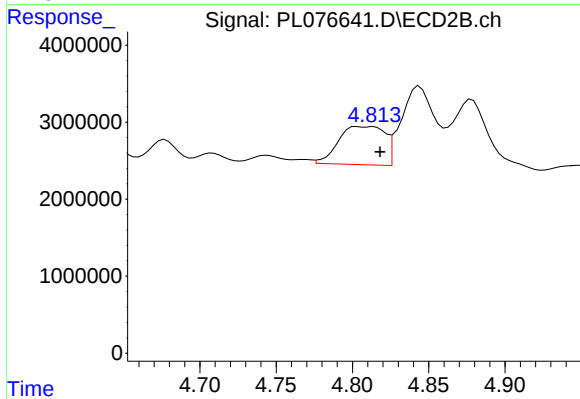
#24 Chlordane-2

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 4493819
Conc: 43.15 ng/ml



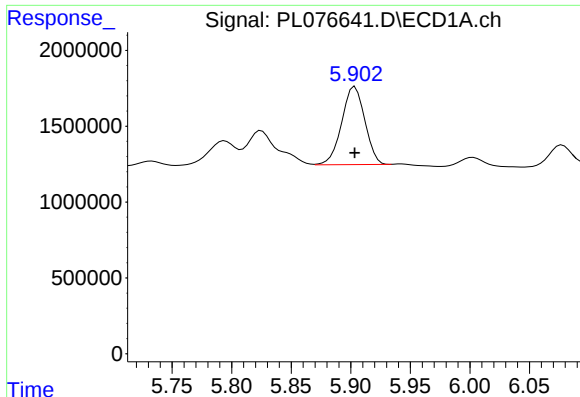
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 4050080
Conc: 29.23 ng/ml



#25 Chlordane-3

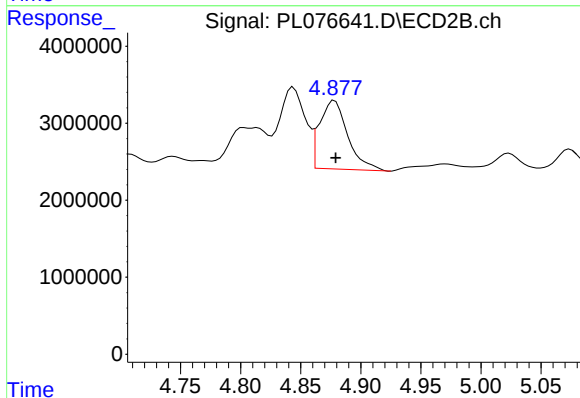
R.T.: 4.803 min
Delta R.T.: -0.015 min
Response: 10433960
Conc: 36.86 ng/ml



#26 Chlordane-4

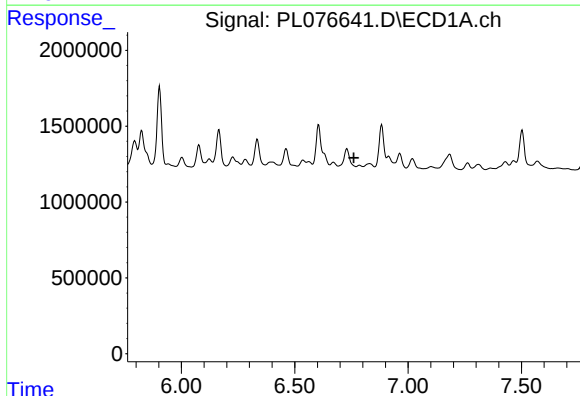
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 6945290
Conc: 40.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



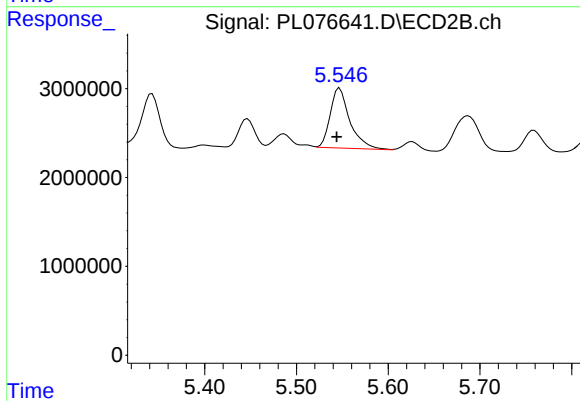
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 14558146
Conc: 49.04 ng/ml



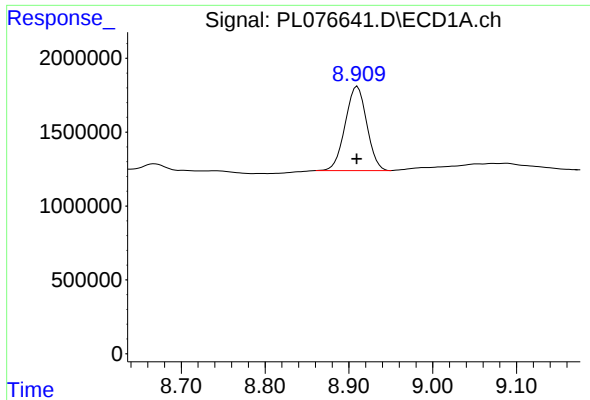
#27 Chlordane-5

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



#27 Chlordane-5

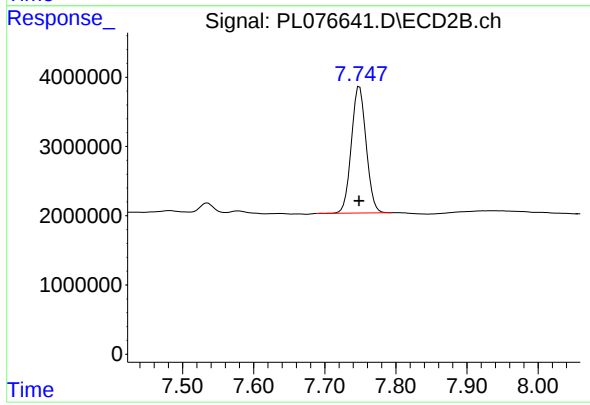
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 10076685
Conc: 125.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 10200171
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 26445766
Conc: 10.30 ng/ml