

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
 Data File : PL077994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 18:05
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 23:41:58 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...	3.414	2.624	35546227	63847332	22.175	21.507
28)	SA Decachlor...	8.903	7.720	30715163	48206878	23.766	19.204
Target Compounds							
2)	A alpha-BHC	3.879	3.115	305657	899472	0.129	0.198 #
3)	MA gamma-BHC...	4.218	3.439	453482	635789	0.205	0.157
4)	MA Heptachlor	4.786	0.000	643360	0	0.291	N.D. #
5)	MB Aldrin	5.127	4.060	131306	1501850	0.066	0.396 #
6)	B beta-BHC	0.000	3.742	0	1404541	N.D.	0.844 #
7)	B delta-BHC	0.000	3.961	0	898793	N.D.	0.221 #
8)	B Heptachlo...	5.568	4.531f	11432117	413284	6.558	0.122 #
9)	A Endosulfan I	5.971f	0.000	2726528	0	1.692	N.D. #
10)	B gamma-Chl...	5.817	4.793	2179983	1114809	1.245	0.327 #
11)	B alpha-Chl...	5.899	0.000	289483	0	0.168	N.D. #
12)	B 4,4'-DDE	0.000	5.057	0	4411107	N.D.	1.356 #
13)	MA Dieldrin	6.225	5.166	745680	7128652	0.462	2.150 #
14)	MA Endrin	0.000	5.467f	0	5073614	N.D.	1.779 #
15)	B Endosulfa...	6.700	5.769f	2303513	4757128	1.668	1.805
16)	A 4,4'-DDD	6.585f	0.000	4945567	0	4.224	N.D. #
18)	B Endrin al...	6.803f	5.899f	27903571	45214482	26.387	21.911
19)	B Endosulfa...	7.048	6.141	234792	499759	0.183	0.186
20)	A Methoxychlor	7.385	6.434	573595	830452	0.868	0.606 #
21)	B Endrin ke...	0.000	6.636	0	3475179	N.D.	1.148 #
22)	Mirex	8.022f	6.841f	558816	211598	0.532	0.098 #
23)	Chlordane-1	0.000	3.601	0	817042	N.D.	7.519 #
24)	Chlordane-2	5.127f	4.159	131306	78764	1.969	0.658 #
25)	Chlordane-3	5.817	4.793	2179983	1114809	8.852	3.241 #
26)	Chlordane-4	5.899	0.000	289483	0	0.973	N.D. #
27)	Chlordane-5	6.741f	5.545f	577747	549606	11.633	5.841 #

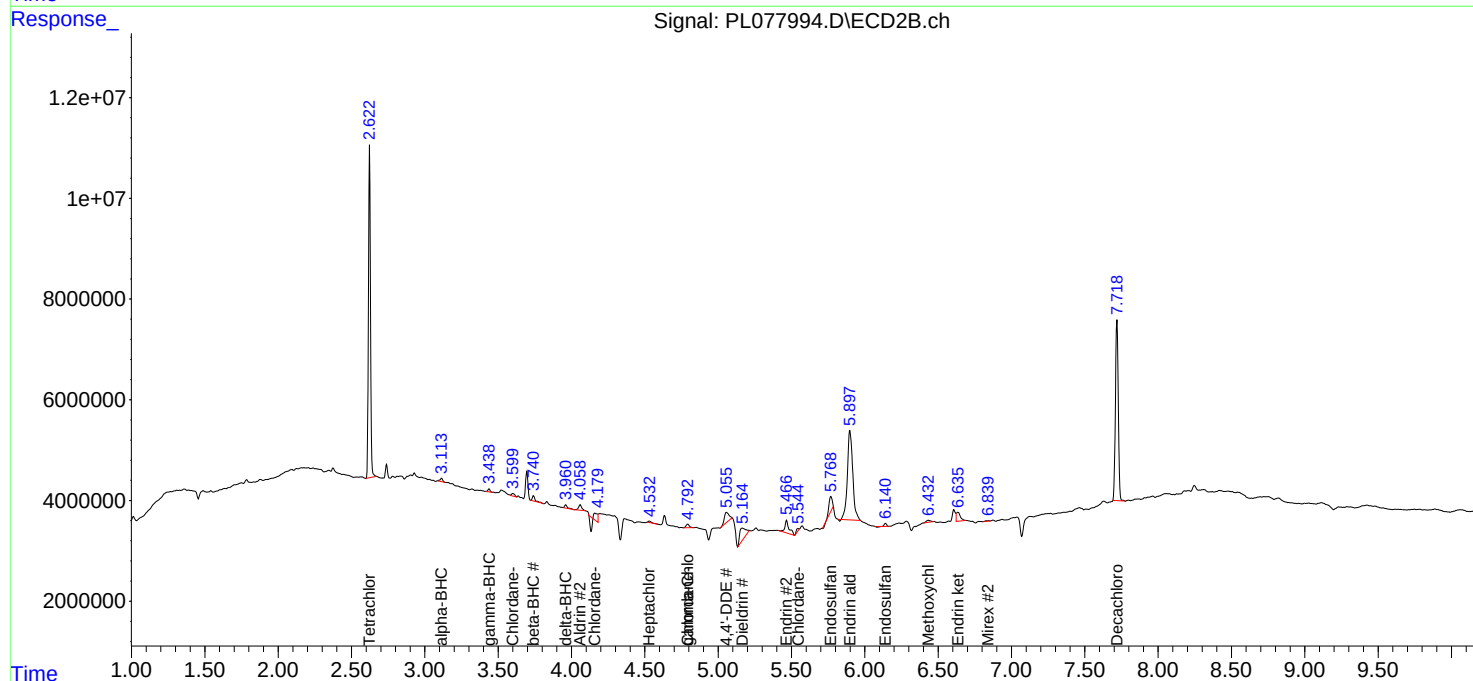
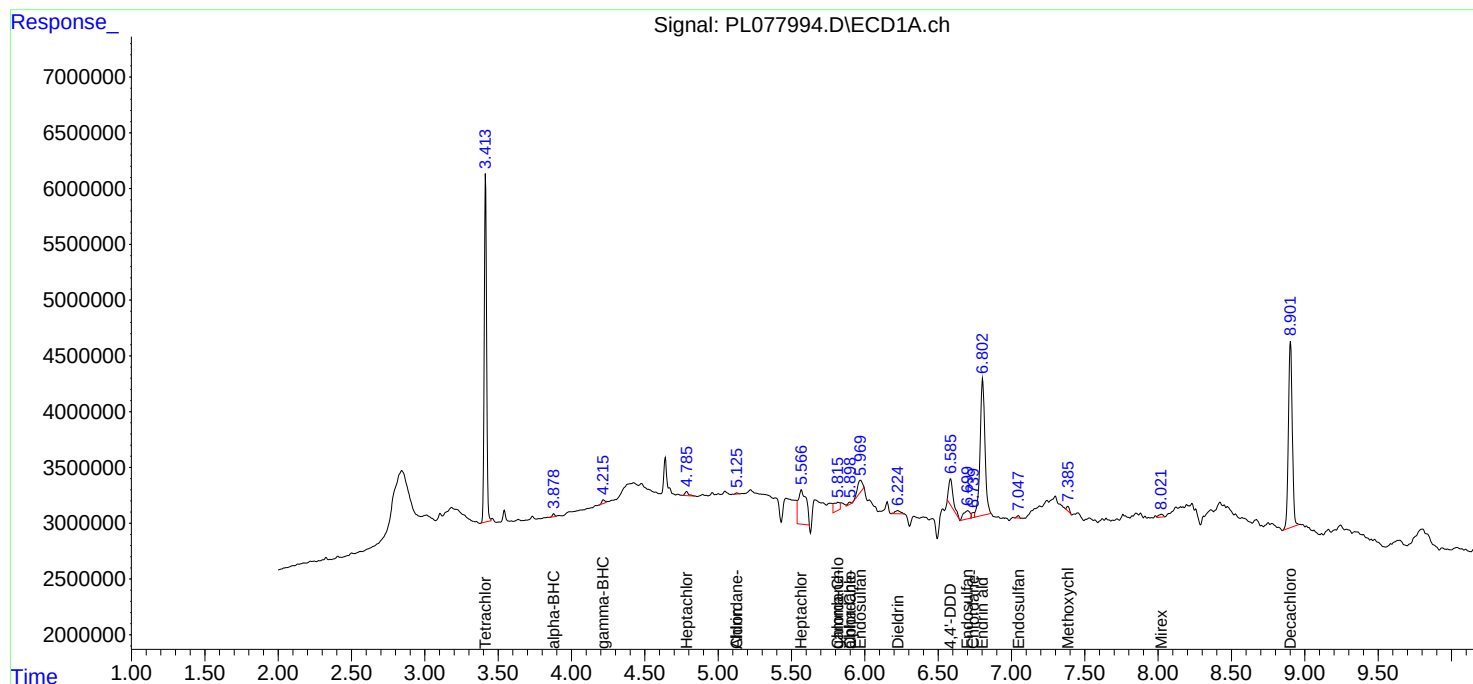
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

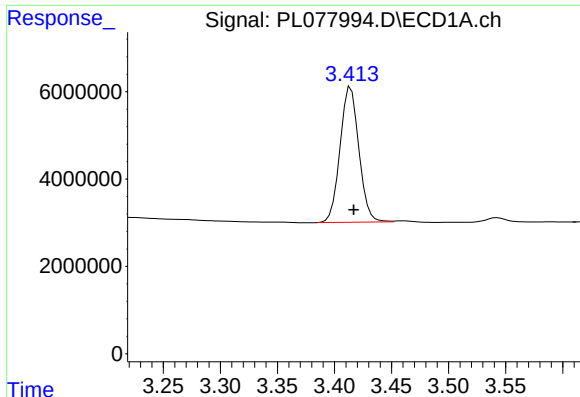
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092922\
Data File : PL077994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 18:05
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 23:41:58 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

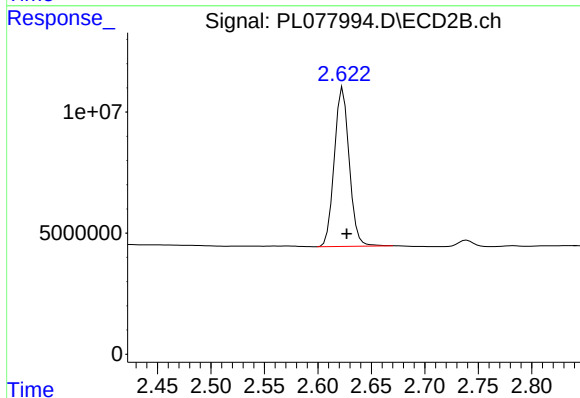




#1 Tetrachloro-m-xylene

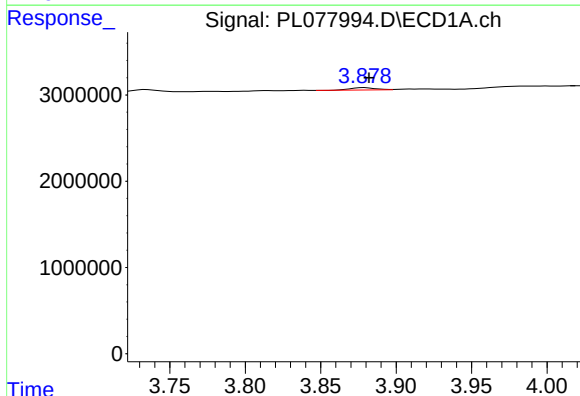
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 35546227
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



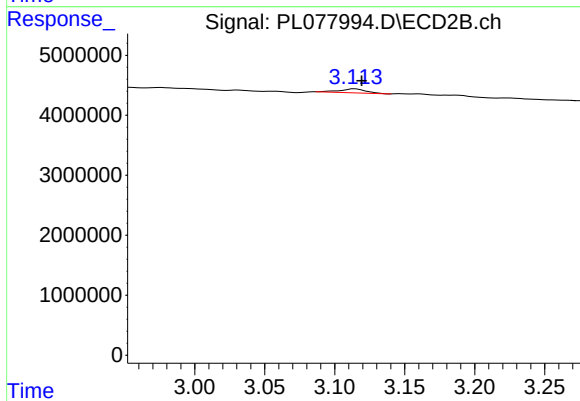
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 63847332
Conc: 21.51 ng/ml



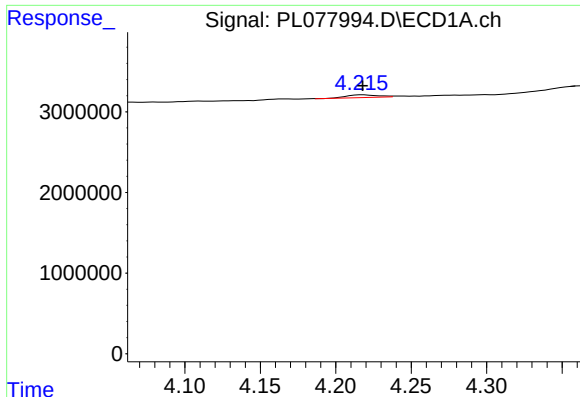
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 305657
Conc: 0.13 ng/ml



#2 alpha-BHC

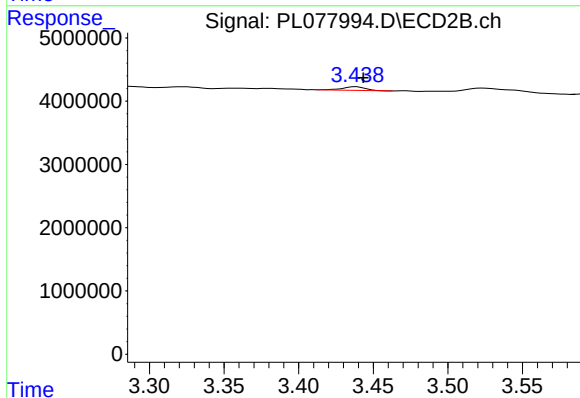
R.T.: 3.115 min
Delta R.T.: -0.005 min
Response: 899472
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

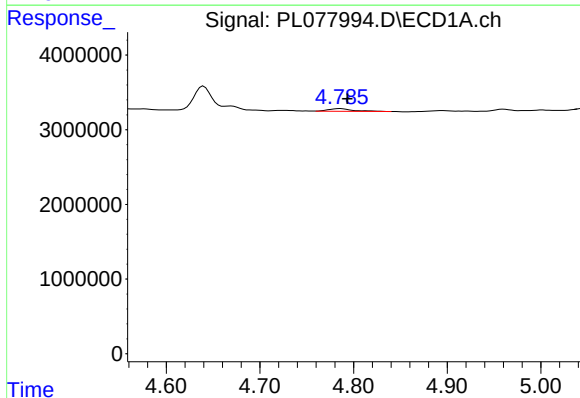
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 453482
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



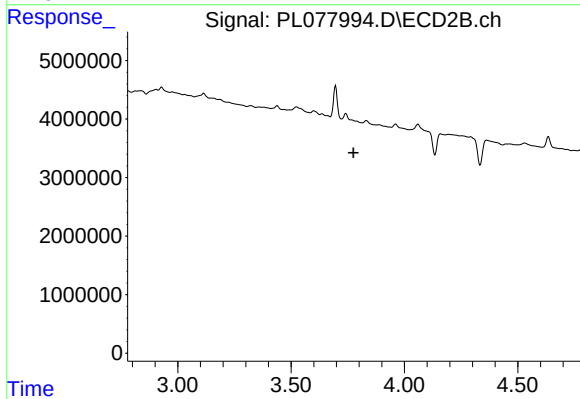
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.005 min
Response: 635789
Conc: 0.16 ng/ml



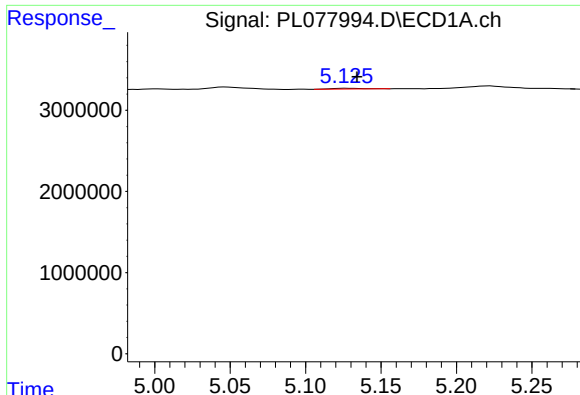
#4 Heptachlor

R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 643360
Conc: 0.29 ng/ml



#4 Heptachlor

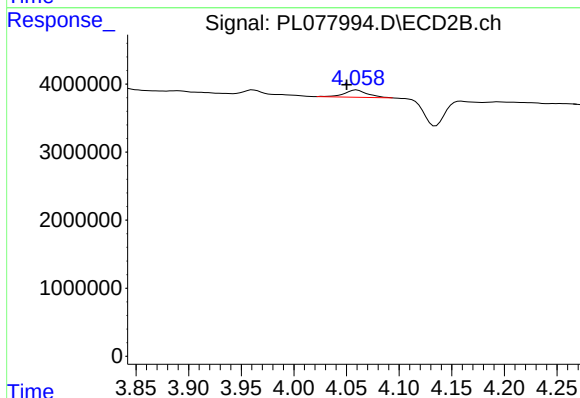
R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#5 Aldrin

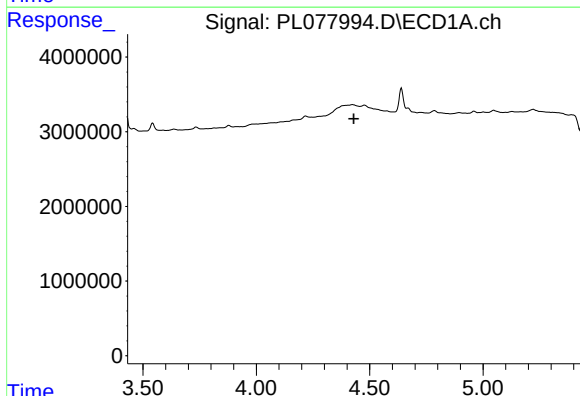
R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 131306
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



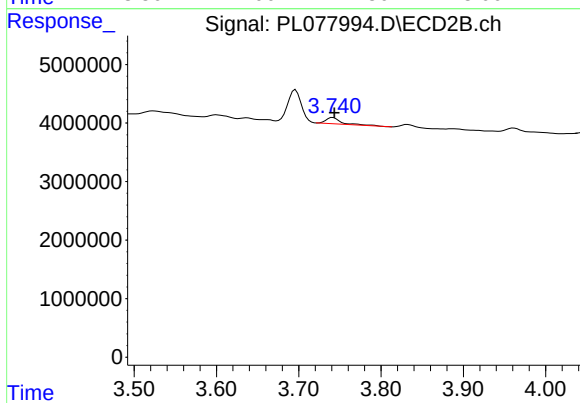
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: 0.010 min
Response: 1501850
Conc: 0.40 ng/ml



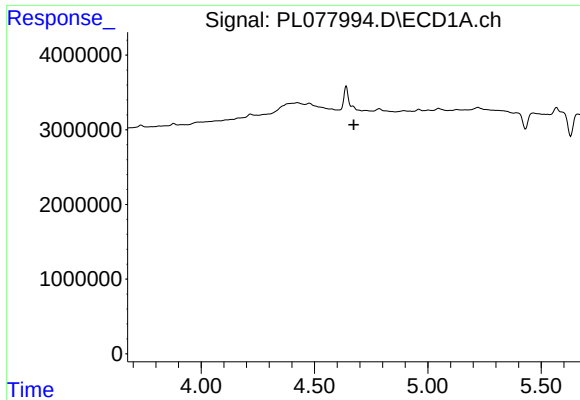
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

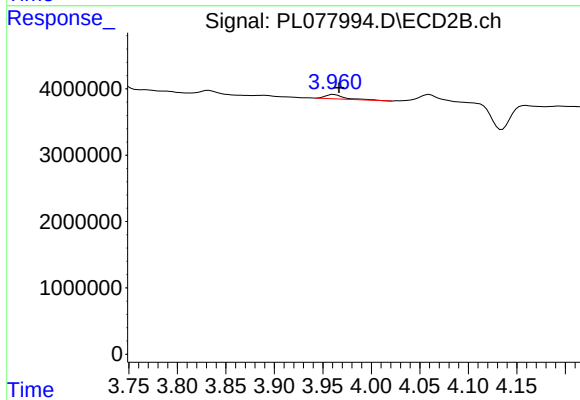
R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 1404541
Conc: 0.84 ng/ml



#7 delta-BHC

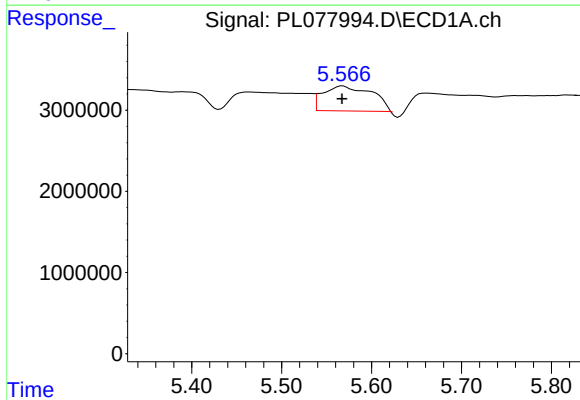
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



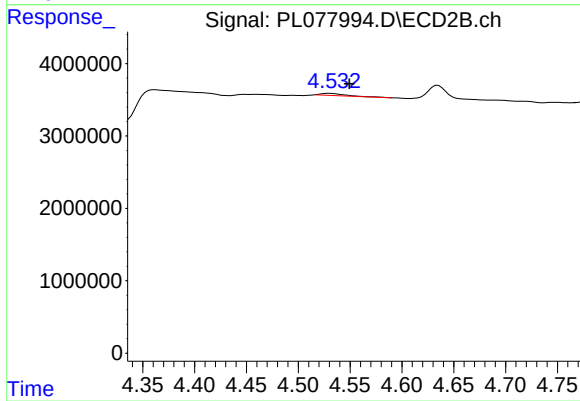
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 898793
Conc: 0.22 ng/ml



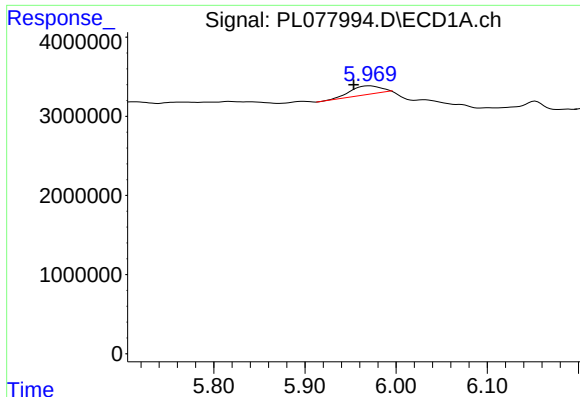
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 11432117
Conc: 6.56 ng/ml



#8 Heptachlor epoxide

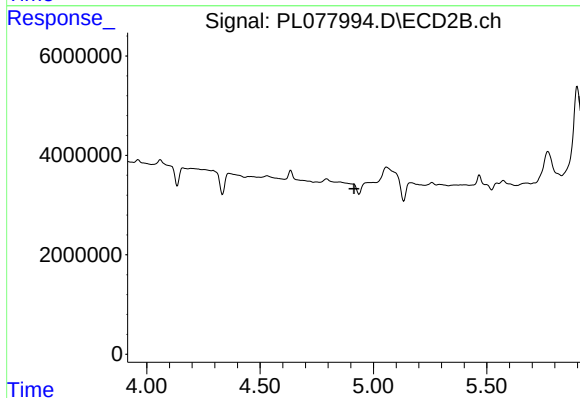
R.T.: 4.531 min
Delta R.T.: -0.019 min
Response: 413284
Conc: 0.12 ng/ml



#9 Endosulfan I

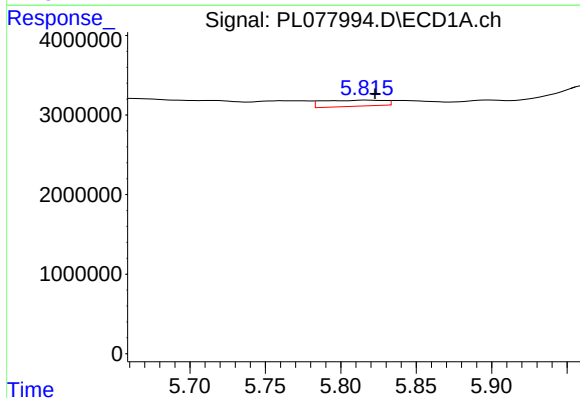
R.T.: 5.971 min
Delta R.T.: 0.017 min
Response: 2726528
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



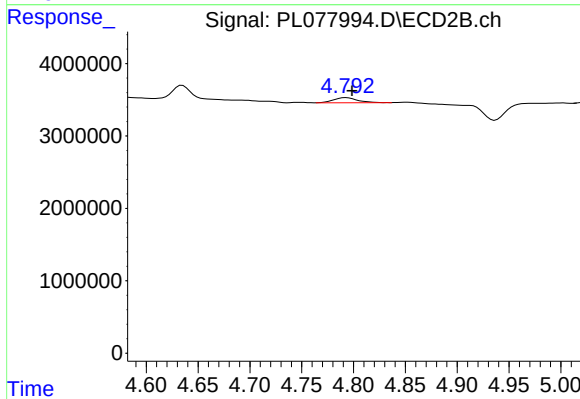
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



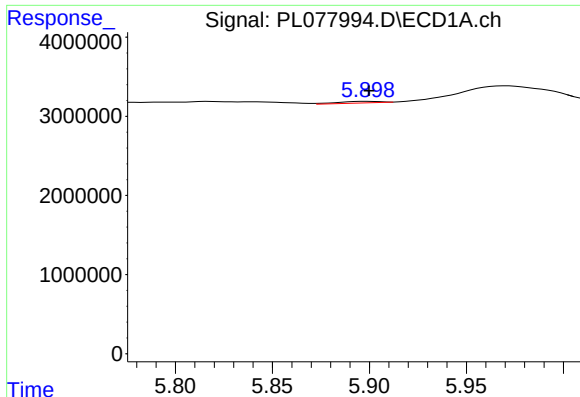
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 2179983
Conc: 1.25 ng/ml



#10 gamma-Chlordane

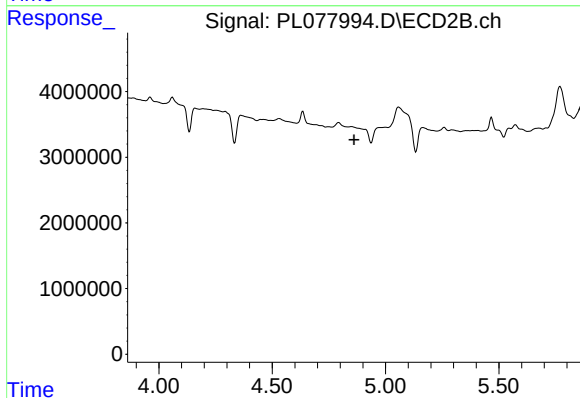
R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 1114809
Conc: 0.33 ng/ml



#11 alpha-Chlordane

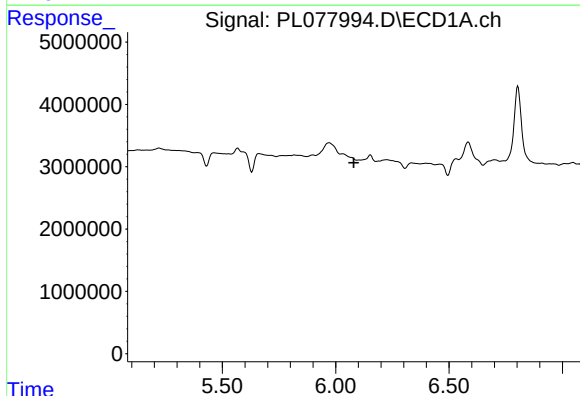
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 289483
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



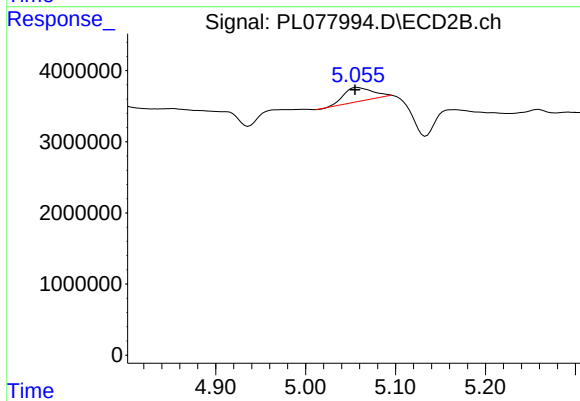
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



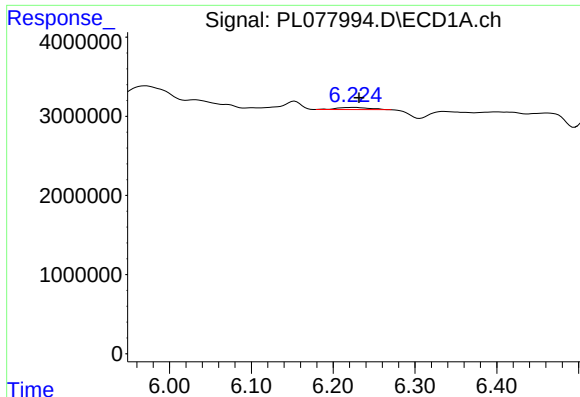
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

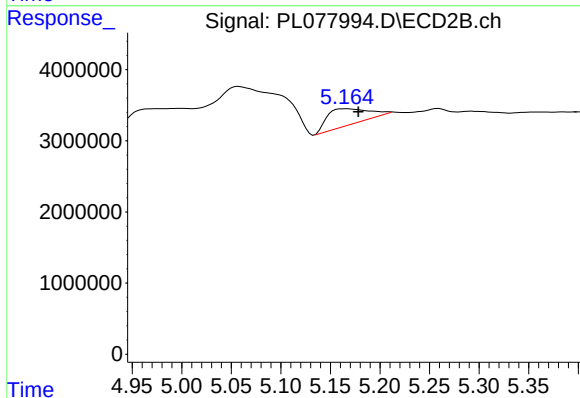
R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 4411107
Conc: 1.36 ng/ml



#13 Dieldrin

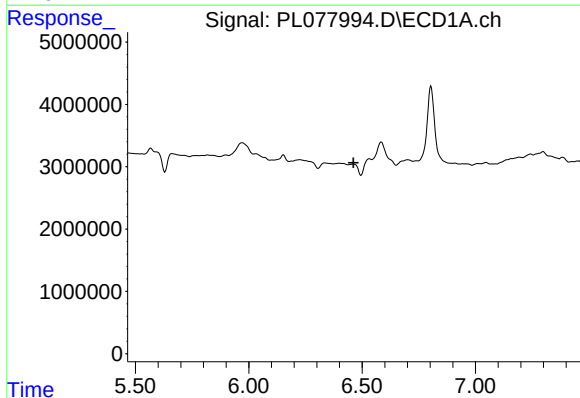
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 745680
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



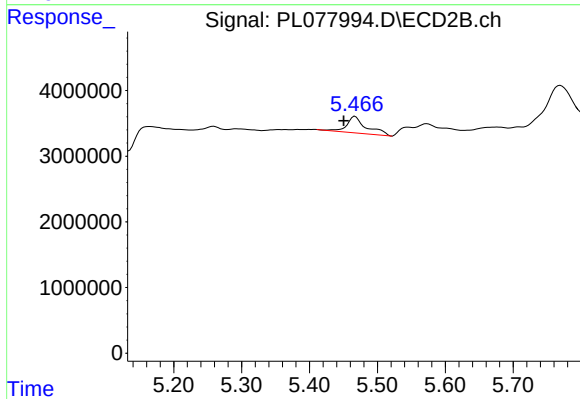
#13 Dieldrin

R.T.: 5.166 min
Delta R.T.: -0.013 min
Response: 7128652
Conc: 2.15 ng/ml



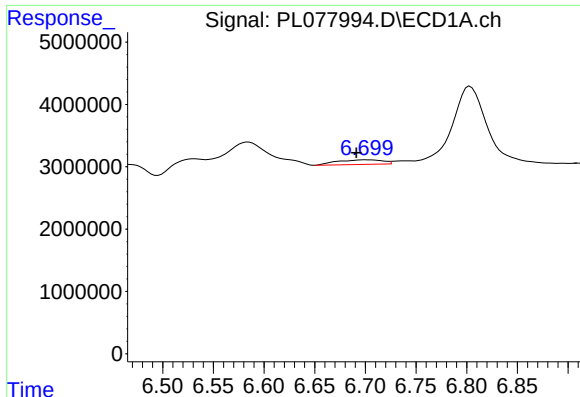
#14 Endrin

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



#14 Endrin

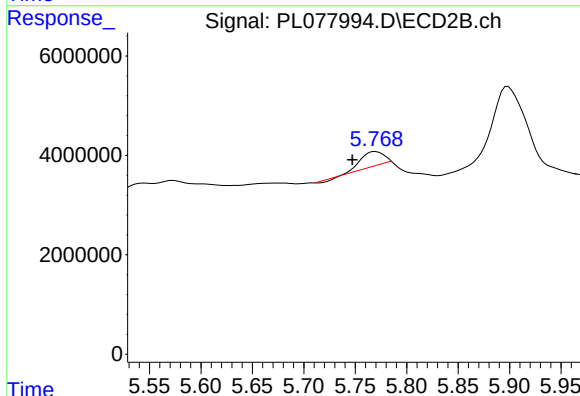
R.T.: 5.467 min
Delta R.T.: 0.016 min
Response: 5073614
Conc: 1.78 ng/ml



#15 Endosulfan II

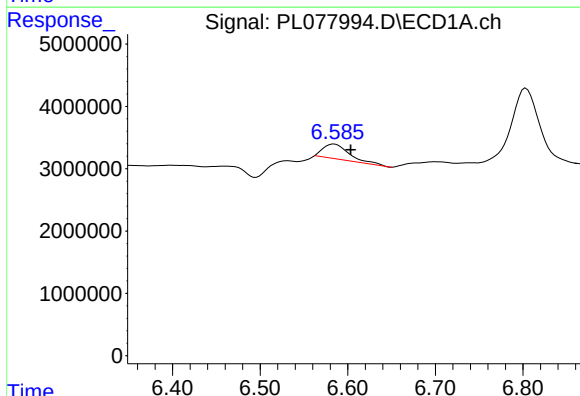
R.T.: 6.700 min
Delta R.T.: 0.009 min
Response: 2303513
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



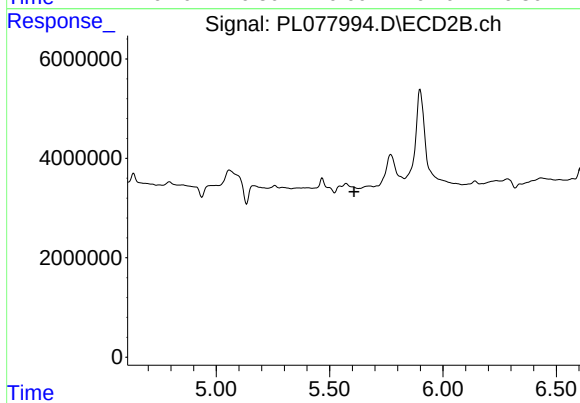
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.022 min
Response: 4757128
Conc: 1.81 ng/ml



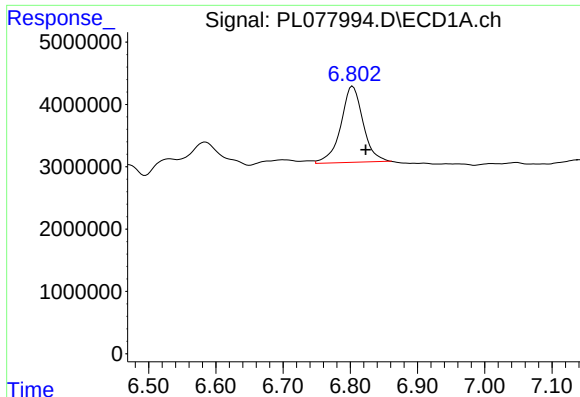
#16 4,4'-DDD

R.T.: 6.585 min
Delta R.T.: -0.019 min
Response: 4945567
Conc: 4.22 ng/ml



#16 4,4'-DDD

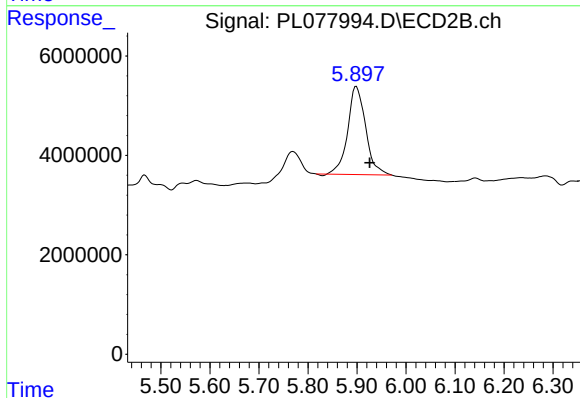
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

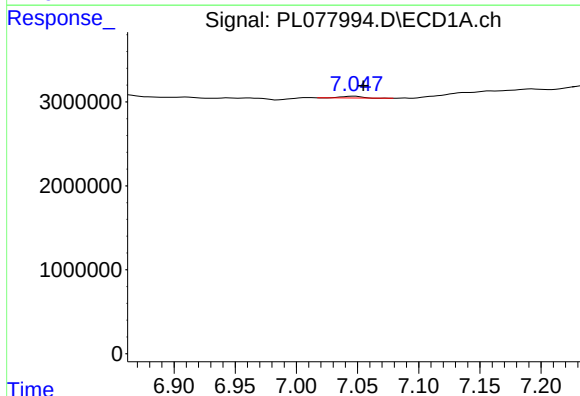
R.T.: 6.803 min
Delta R.T.: -0.020 min
Response: 27903571
Conc: 26.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



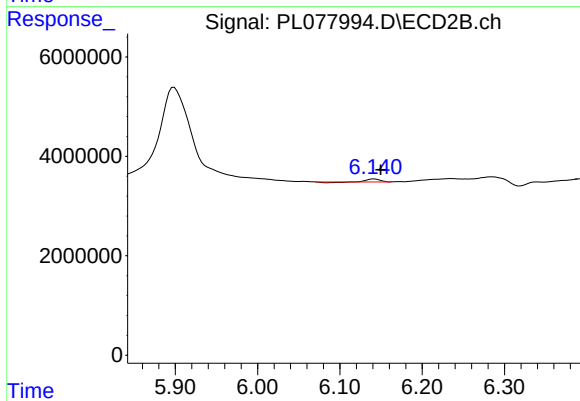
#18 Endrin aldehyde

R.T.: 5.899 min
Delta R.T.: -0.028 min
Response: 45214482
Conc: 21.91 ng/ml



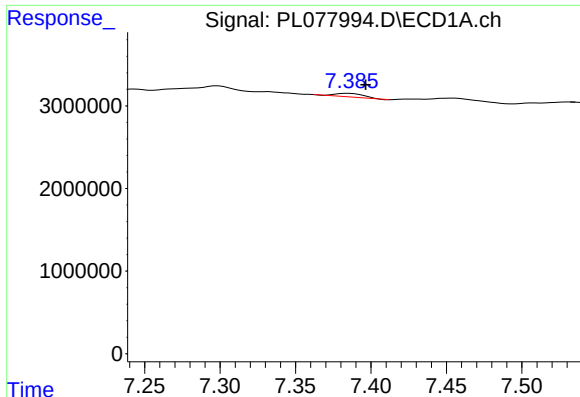
#19 Endosulfan Sulfate

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 234792
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

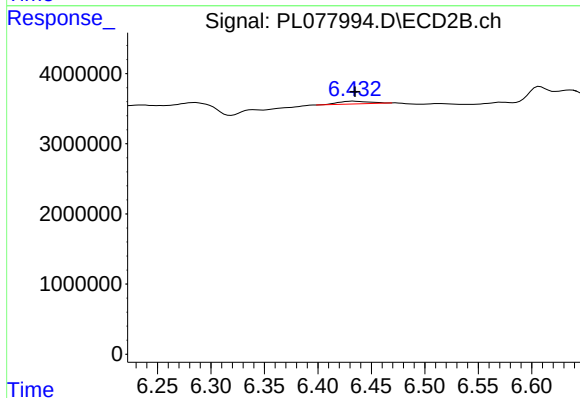
R.T.: 6.141 min
Delta R.T.: -0.008 min
Response: 499759
Conc: 0.19 ng/ml



#20 Methoxychlor

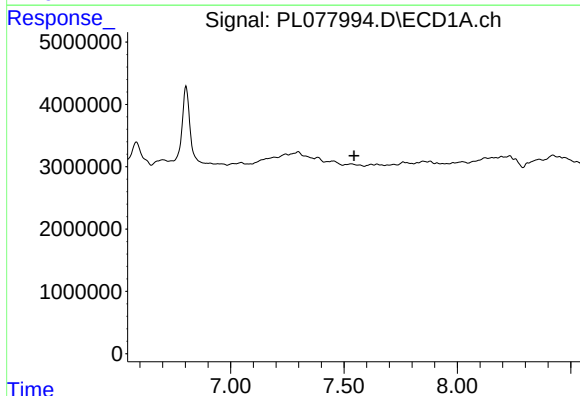
R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 573595
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



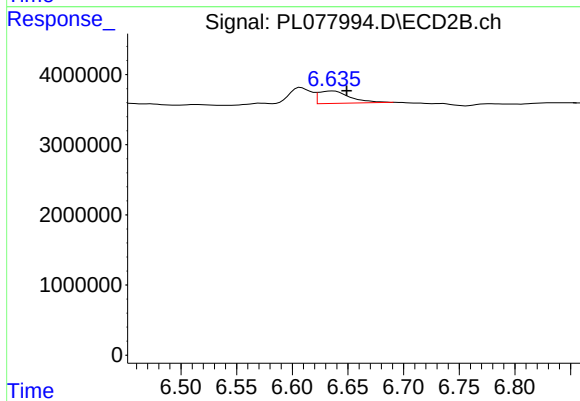
#20 Methoxychlor

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 830452
Conc: 0.61 ng/ml



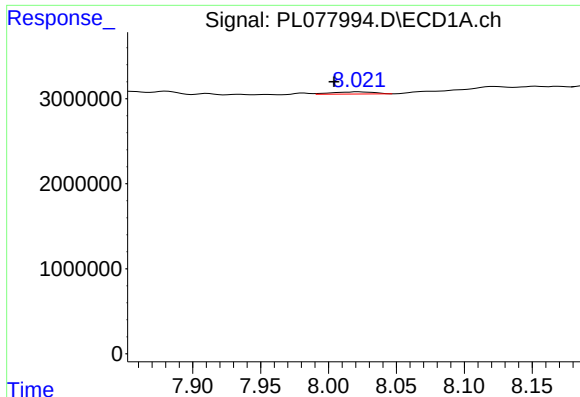
#21 Endrin ketone

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



#21 Endrin ketone

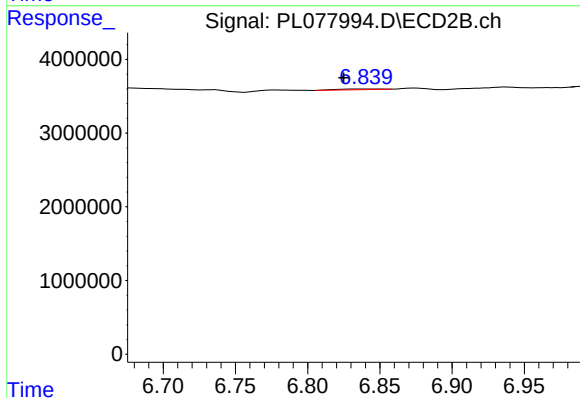
R.T.: 6.636 min
Delta R.T.: -0.013 min
Response: 3475179
Conc: 1.15 ng/ml



#22 Mirex

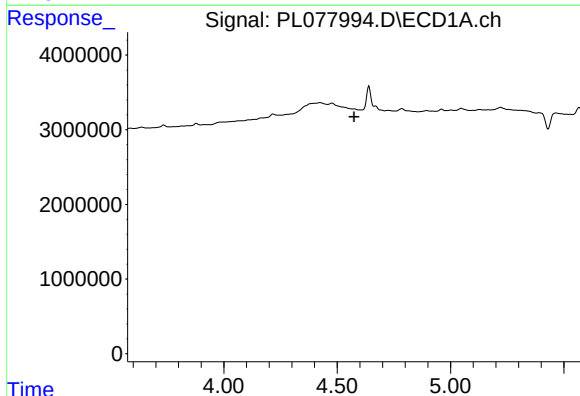
R.T.: 8.022 min
Delta R.T.: 0.018 min
Response: 558816
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



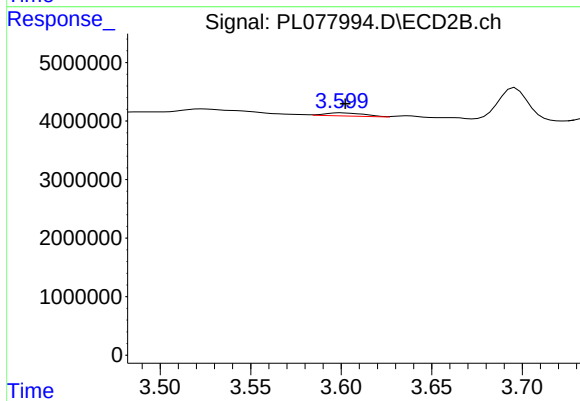
#22 Mirex

R.T.: 6.841 min
Delta R.T.: 0.016 min
Response: 211598
Conc: 0.10 ng/ml



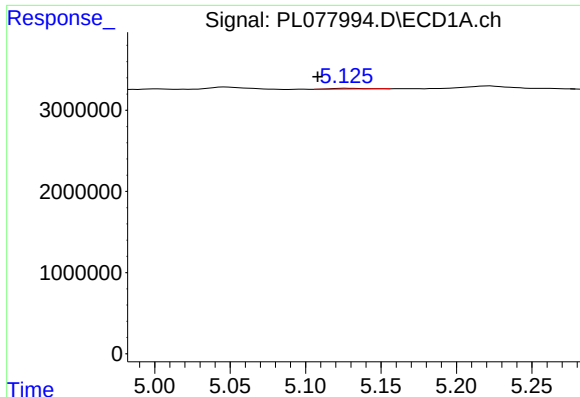
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#23 Chlordane-1

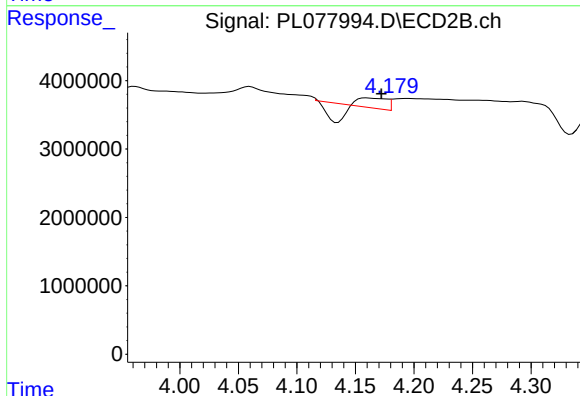
R.T.: 3.601 min
Delta R.T.: -0.002 min
Response: 817042
Conc: 7.52 ng/ml



#24 Chlordane-2

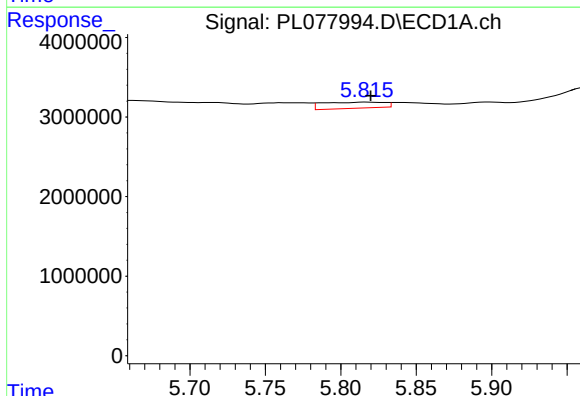
R.T.: 5.127 min
Delta R.T.: 0.019 min
Response: 131306
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



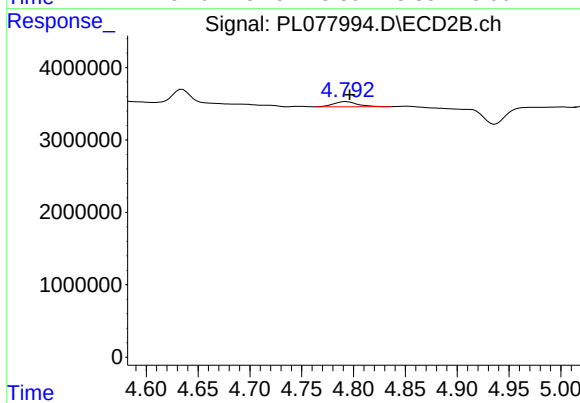
#24 Chlordane-2

R.T.: 4.159 min
Delta R.T.: -0.013 min
Response: 78764
Conc: 0.66 ng/ml



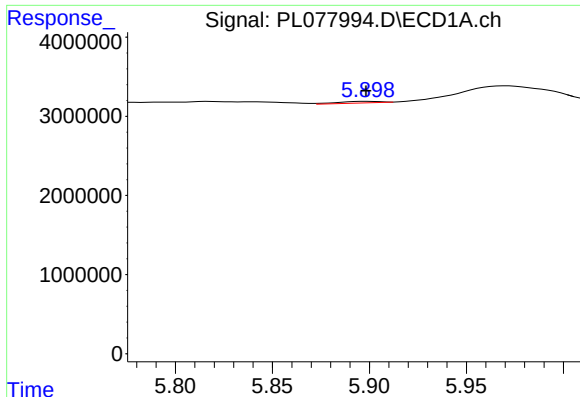
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 2179983
Conc: 8.85 ng/ml



#25 Chlordane-3

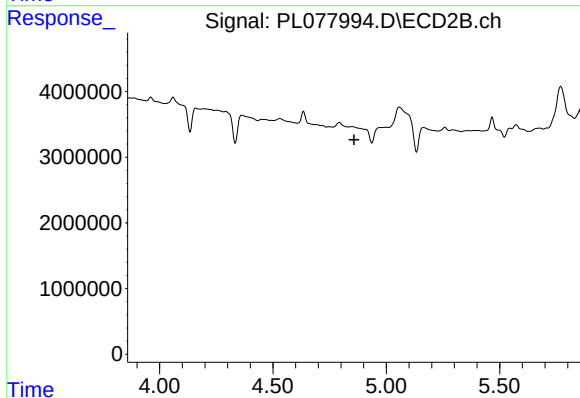
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 1114809
Conc: 3.24 ng/ml



#26 Chlordane-4

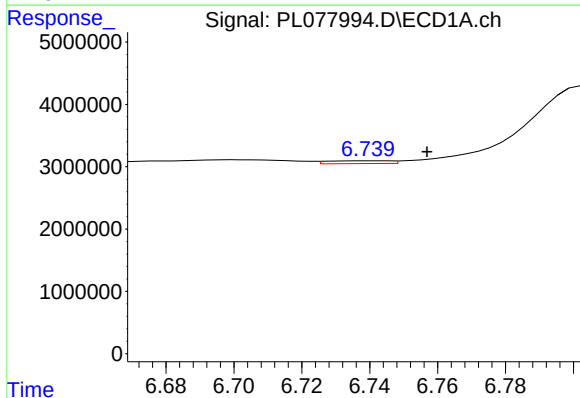
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 289483
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



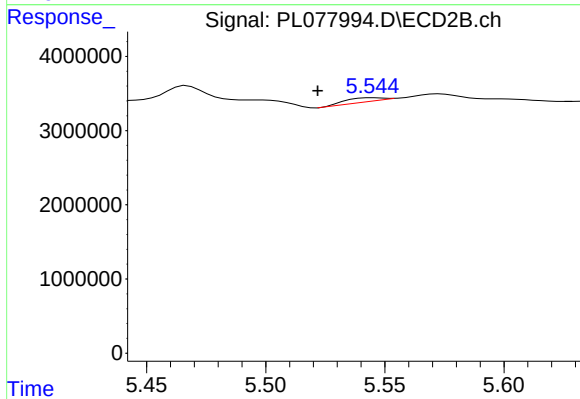
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



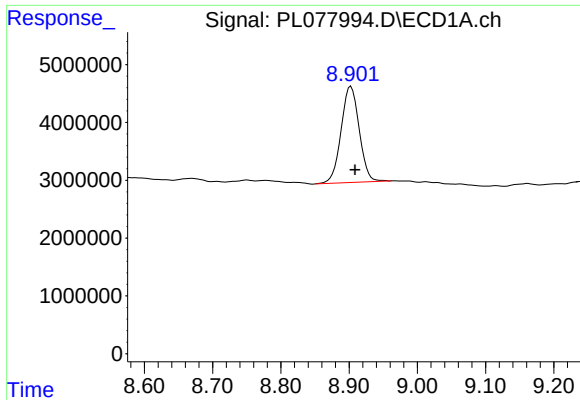
#27 Chlordane-5

R.T.: 6.741 min
Delta R.T.: -0.016 min
Response: 577747
Conc: 11.63 ng/ml



#27 Chlordane-5

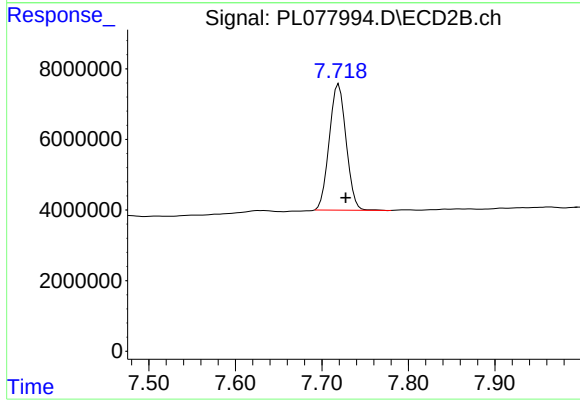
R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 549606
Conc: 5.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 30715163
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 48206878
Conc: 19.20 ng/ml