

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 16:56
 Operator : AJ\MA
 Sample : L2428-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:03:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.455	3.954	233.2E6	43602876	21.912	20.173
28)	SA Decachlor...	8.198	8.973	187.0E6	36826968	17.291	16.597
Target Compounds							
2)	A alpha-BHC	3.901	0.000	6130120	0	0.335	N.D. #
5)	MB Aldrin	4.709	0.000	2895702	0	0.175	N.D. #
6)	B beta-BHC	4.433	4.777f	15001809	3638180	2.099	2.497
7)	B delta-BHC	4.632	0.000	4581291	0	0.270	N.D. #
8)	B Heptachlo...	5.166	5.801	18159271	3713888	1.196	1.160
9)	A Endosulfan I	5.529f	0.000	12234149	0	0.867	N.D. #
10)	B gamma-Chl...	5.413f	6.040	16162773	12371457	1.050	3.665 #
11)	B alpha-Chl...	5.450	6.112	19448377	5111211	1.282	1.503
12)	B 4,4'-DDE	5.613	6.275	211.3E6	40057221	13.972	13.132
13)	MA Dieldrin	5.750	6.426	22108425	2200539	1.483	0.703 #
14)	MA Endrin	6.001	0.000	71636965	0	5.270	N.D. #
15)	B Endosulfa...	6.284	6.866f	5334994	4799366	0.422	1.801 #
16)	A 4,4'-DDD	6.129	6.765	19637512	4074187	1.675	1.793
17)	MA 4,4'-DDT	6.368	7.060	568.3E6	109.0E6	48.700	49.782
18)	B Endrin al...	6.457	6.970	5069376	1045271	0.478	0.479
19)	B Endosulfa...	6.677f	7.196	41205486	3220291	3.553	1.362 #
20)	A Methoxychlor	6.896f	0.000	9110198	0	1.533	N.D. #
21)	B Endrin ke...	7.152	7.664	1550491	4668088	0.131	1.915 #
22)	Mirex	7.320	8.093f	1666626	1087298	0.188	0.569 #
23)	Chlordane-1	4.340f	4.930	14457946	1291357	33.636	15.494 #
25)	Chlordane-3	5.413f	6.040	16162773	12371457	12.306	30.932 #
26)	Chlordane-4	5.450	6.112	19448377	5111211	17.719	10.516 #
27)	Chlordane-5	6.284	6.938f	5334994	2670786	13.116	35.672 #

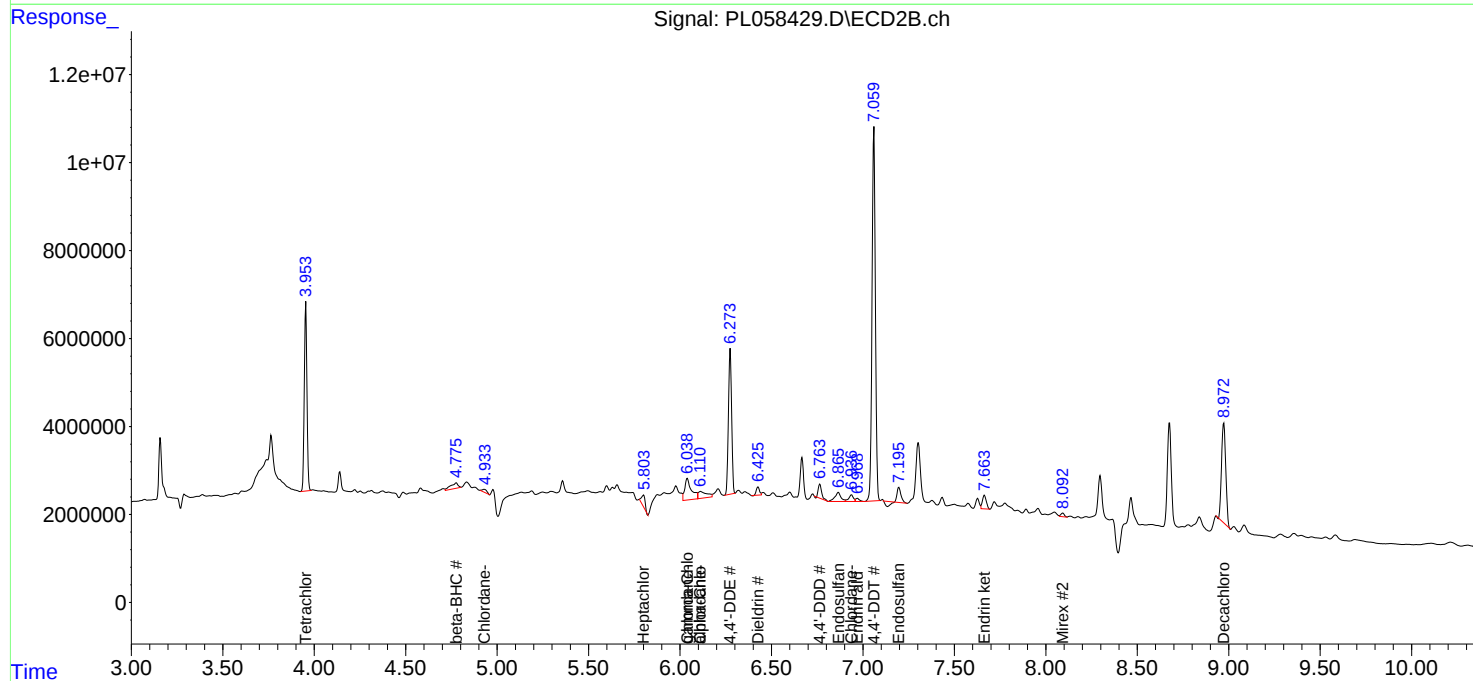
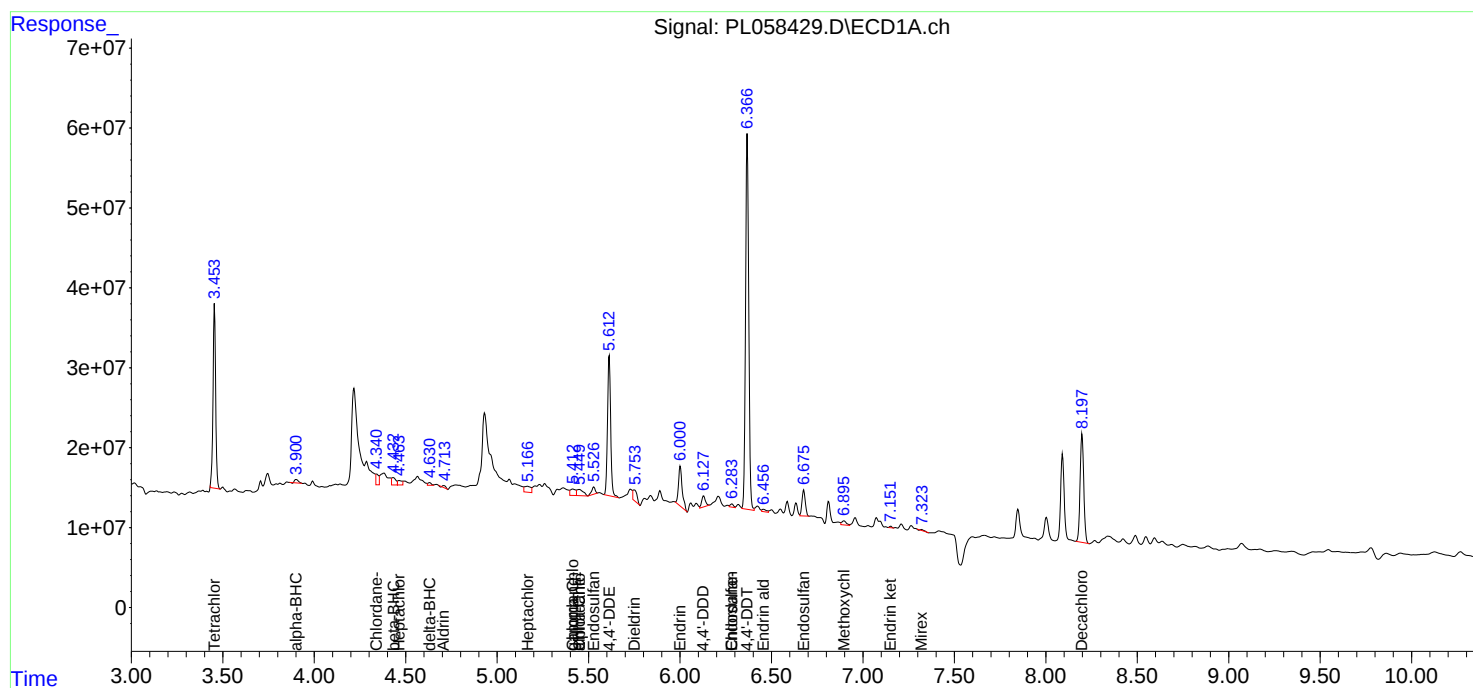
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

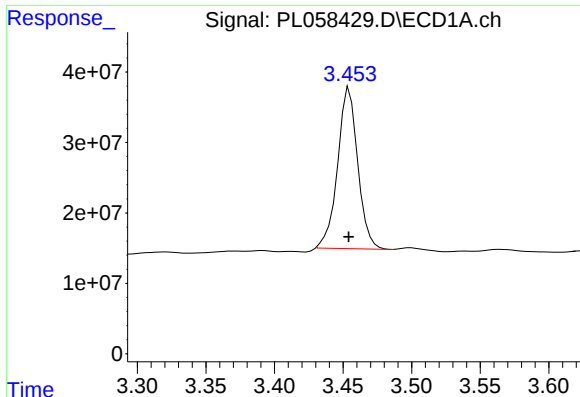
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
Data File : PL058429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 16:56
Operator : AJ\MA
Sample : L2428-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:03:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response via : Initial Calibration
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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

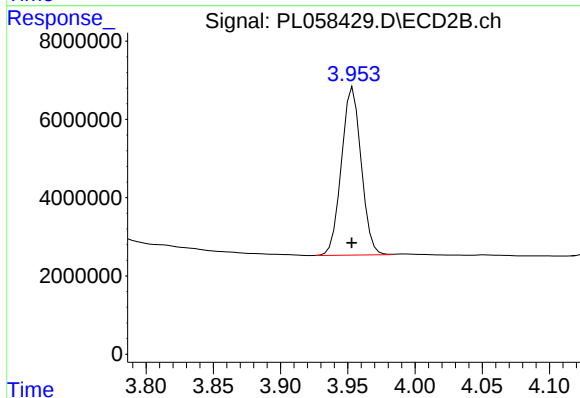




#1 Tetrachloro-m-xylene

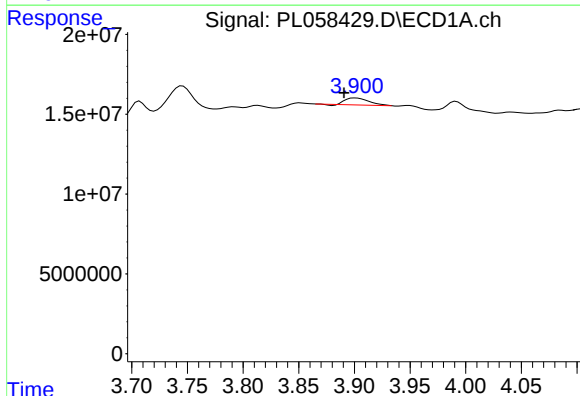
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 233185574
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-8



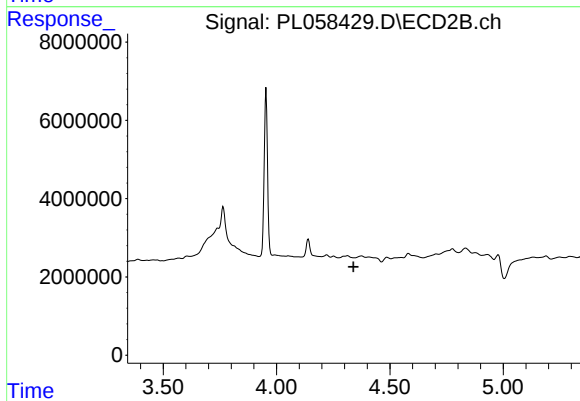
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 43602876
Conc: 20.17 ng/ml



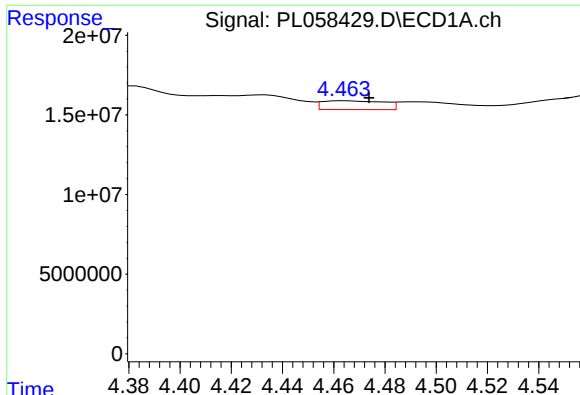
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.010 min
Response: 6130120
Conc: 0.33 ng/ml



#2 alpha-BHC

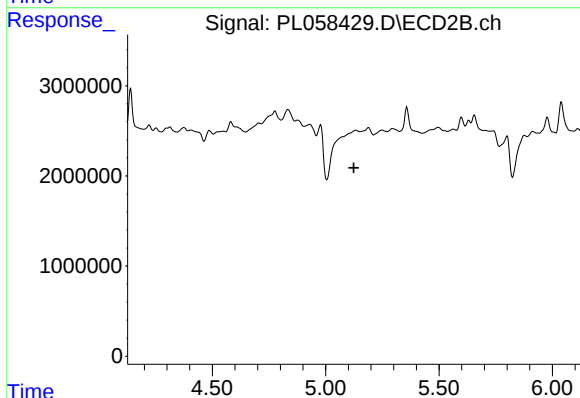
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

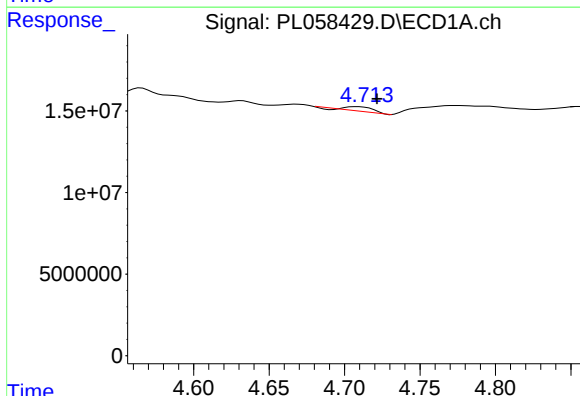
R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 9318772
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-8



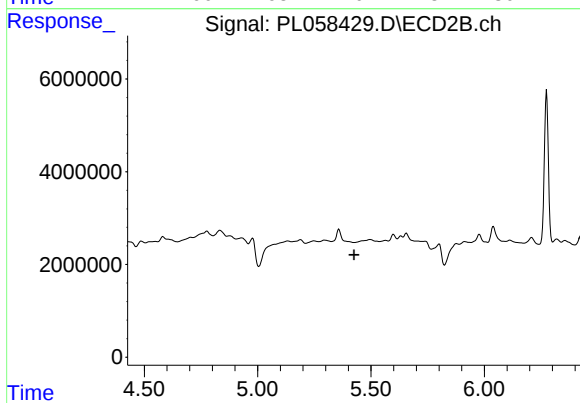
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.010 min
Response: -7964254
Conc: N.D.



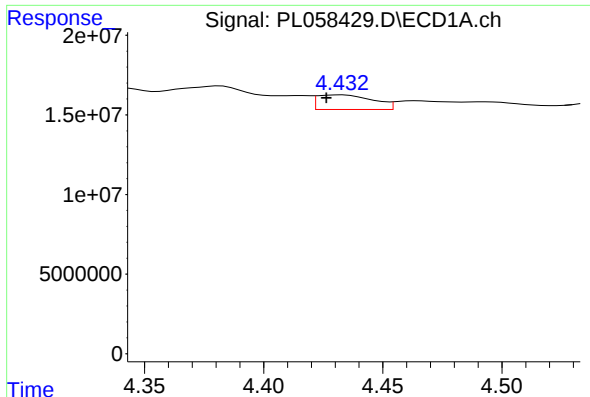
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.013 min
Response: 2895702
Conc: 0.17 ng/ml



#5 Aldrin

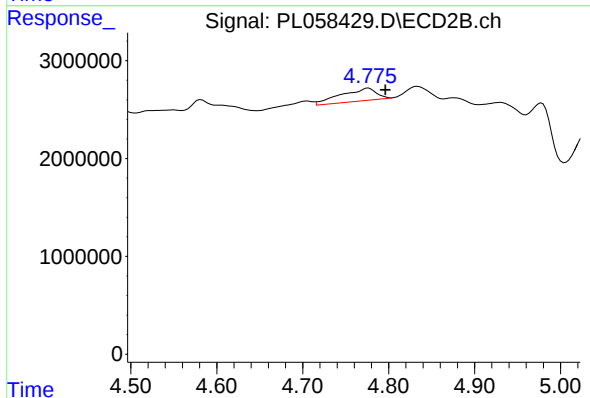
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#6 beta-BHC

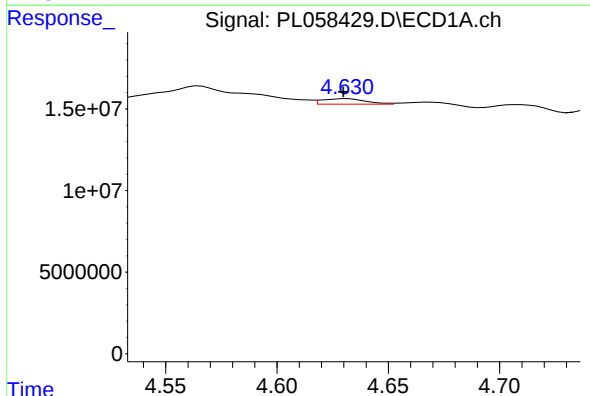
R.T.: 4.433 min
Delta R.T.: 0.006 min
Response: 15001809
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-8



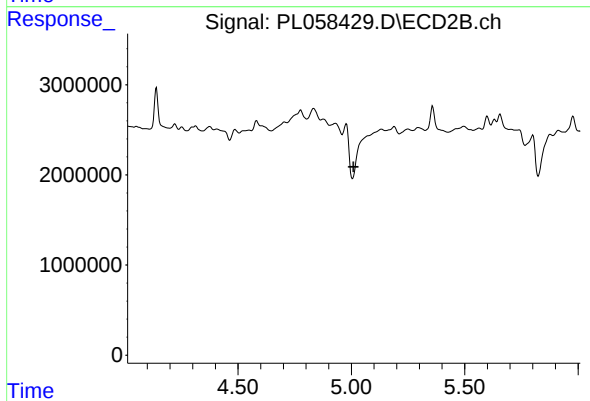
#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.019 min
Response: 3638180
Conc: 2.50 ng/ml



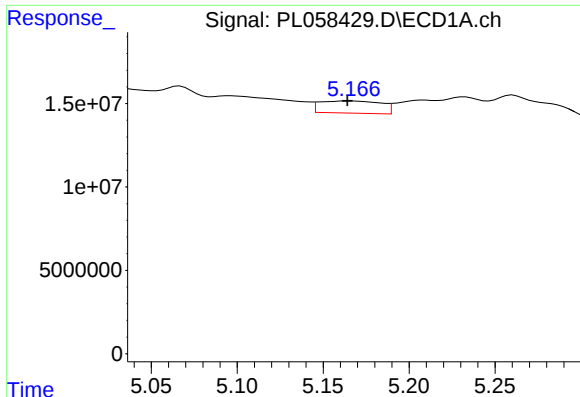
#7 delta-BHC

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 4581291
Conc: 0.27 ng/ml



#7 delta-BHC

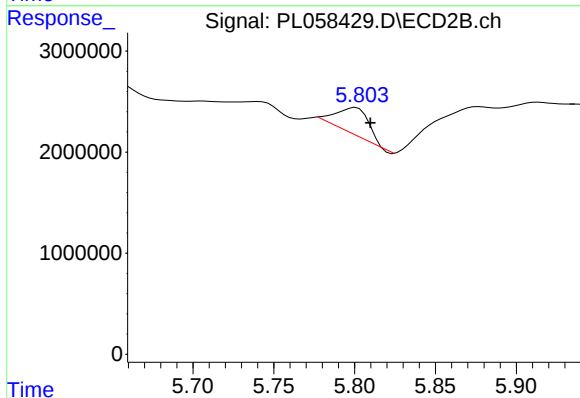
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

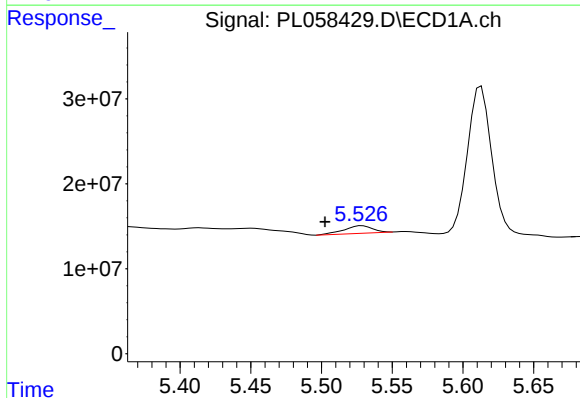
R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 18159271
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-8



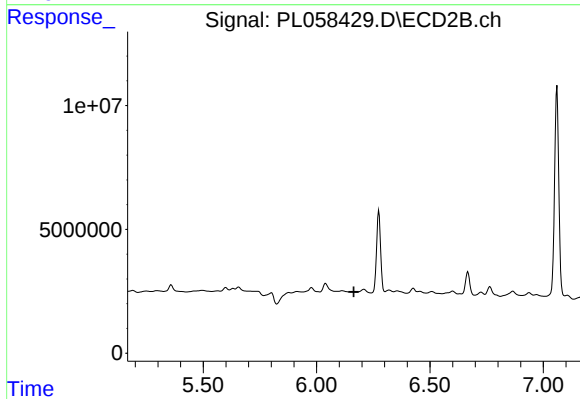
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 3713888
Conc: 1.16 ng/ml



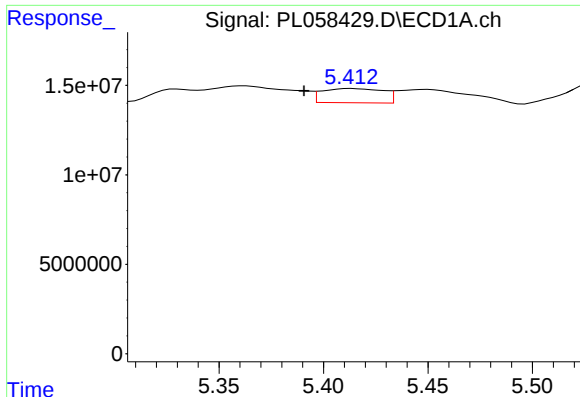
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: 0.026 min
Response: 12234149
Conc: 0.87 ng/ml



#9 Endosulfan I

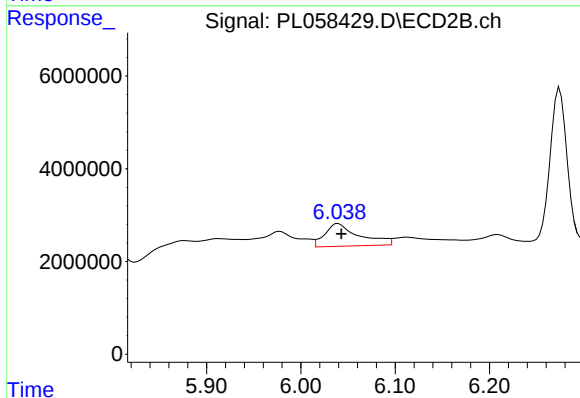
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

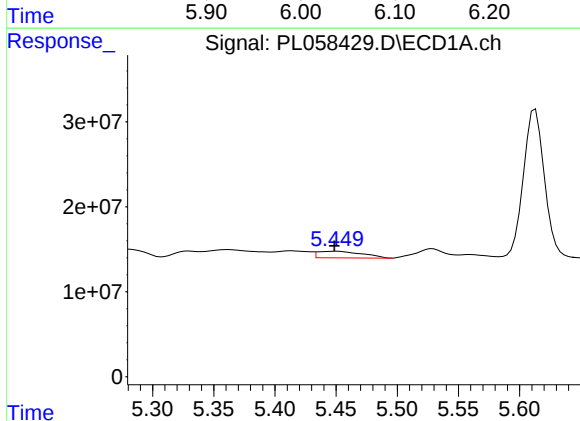
R.T.: 5.413 min
Delta R.T.: 0.023 min
Response: 16162773
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-8



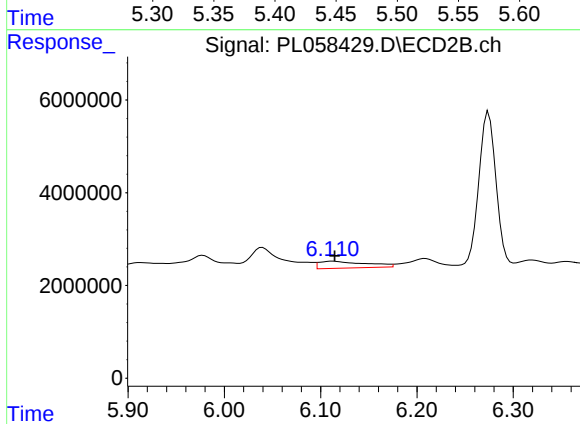
#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 12371457
Conc: 3.66 ng/ml



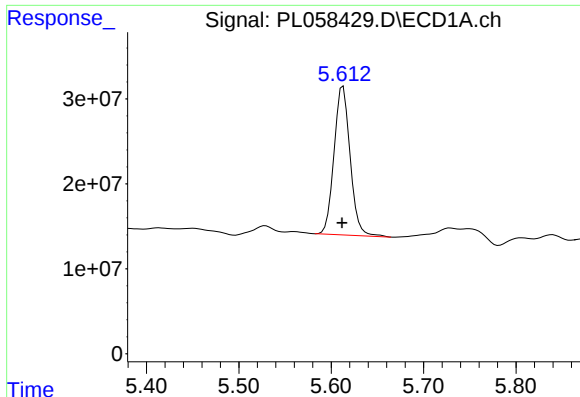
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 19448377
Conc: 1.28 ng/ml



#11 alpha-Chlordane

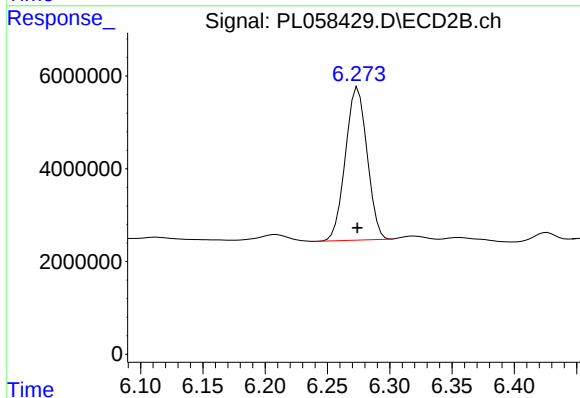
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 5111211
Conc: 1.50 ng/ml



#12 4,4'-DDE

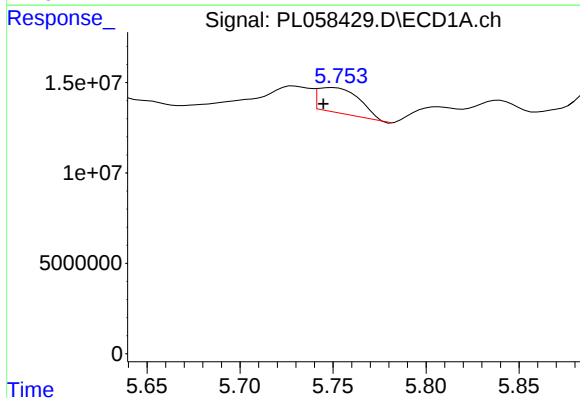
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 211251171
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-8



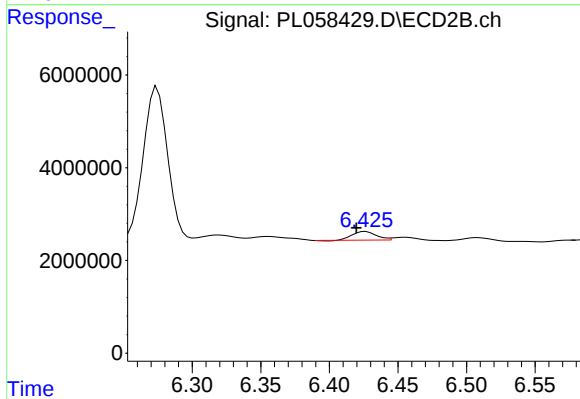
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 40057221
Conc: 13.13 ng/ml



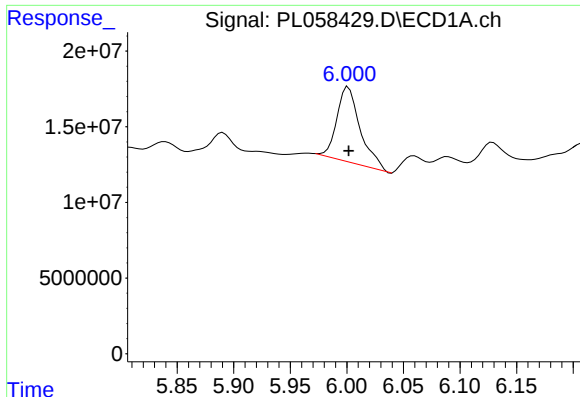
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 22108425
Conc: 1.48 ng/ml



#13 Dieldrin

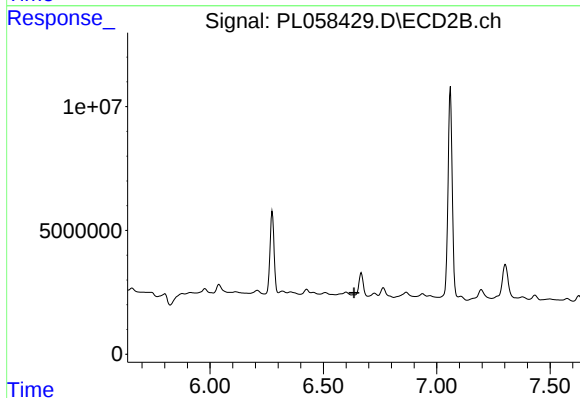
R.T.: 6.426 min
Delta R.T.: 0.007 min
Response: 2200539
Conc: 0.70 ng/ml



#14 Endrin

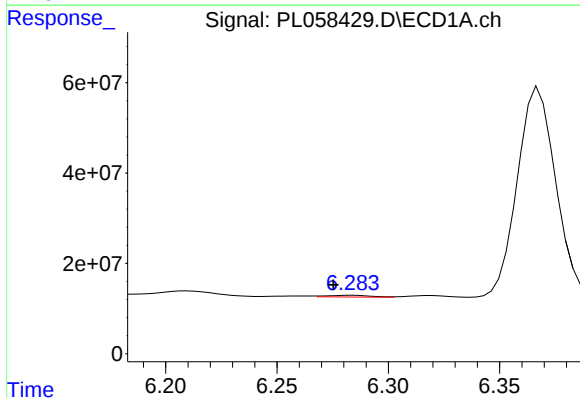
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 71636965
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-8



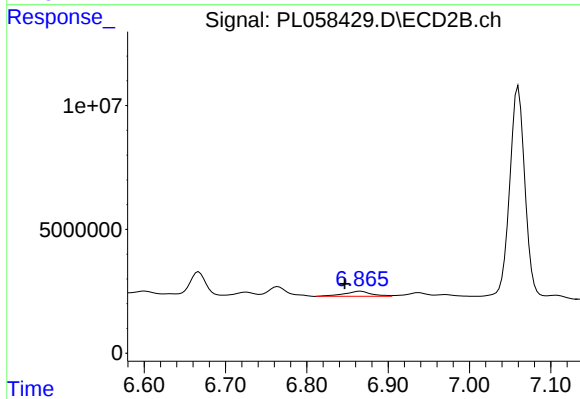
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



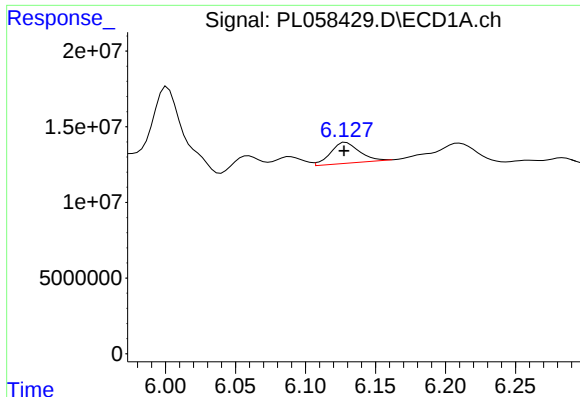
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: 0.008 min
Response: 5334994
Conc: 0.42 ng/ml



#15 Endosulfan II

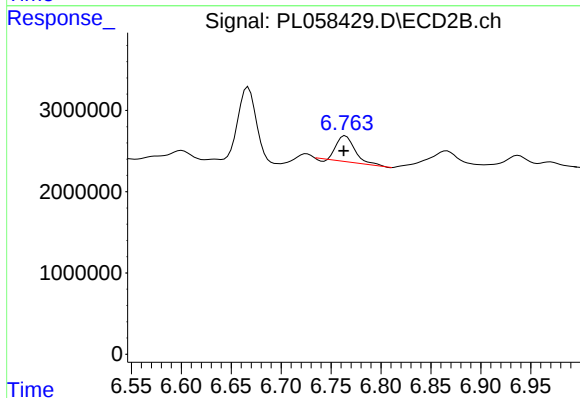
R.T.: 6.866 min
Delta R.T.: 0.019 min
Response: 4799366
Conc: 1.80 ng/ml



#16 4,4'-DDD

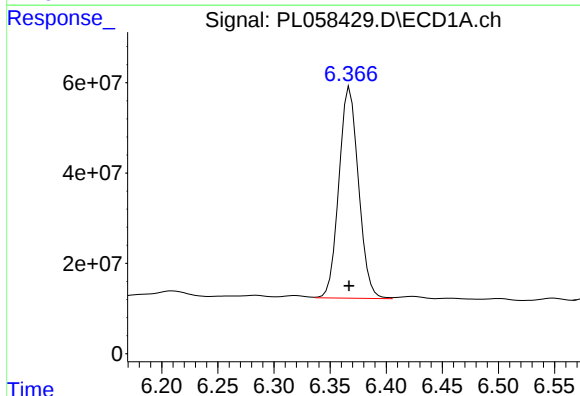
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 19637512
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-8



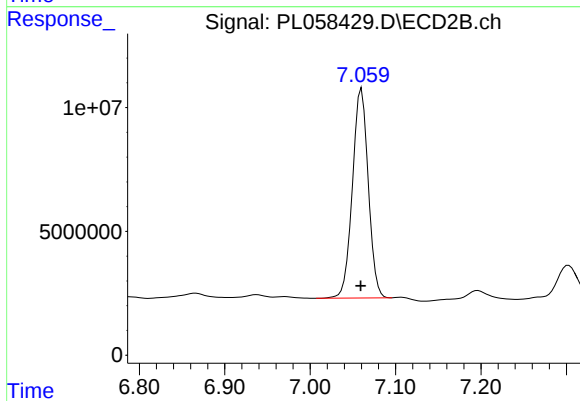
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 4074187
Conc: 1.79 ng/ml



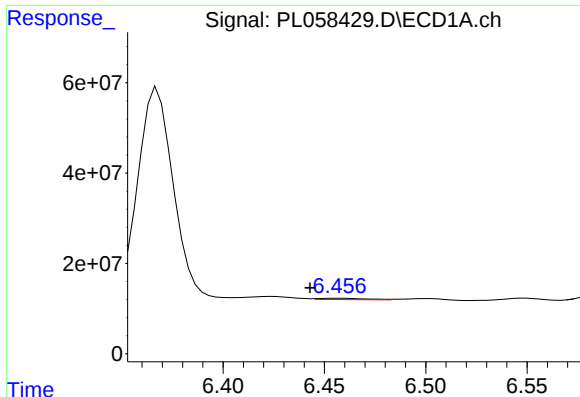
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 568269665
Conc: 48.70 ng/ml



#17 4,4'-DDT

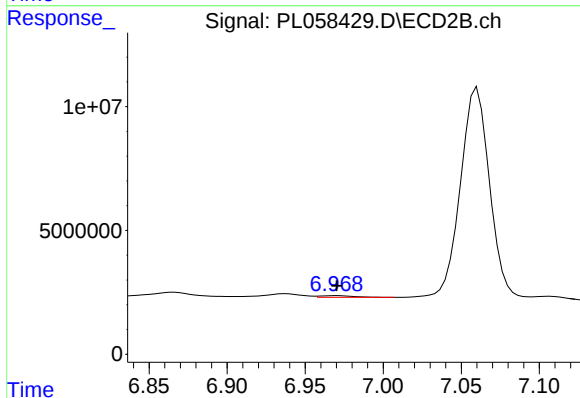
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 109005231
Conc: 49.78 ng/ml



#18 Endrin aldehyde

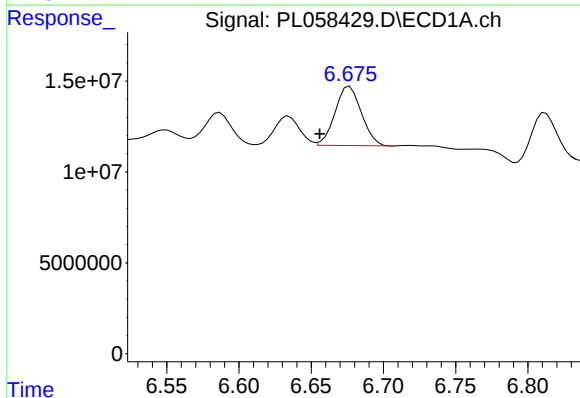
R.T.: 6.457 min
Delta R.T.: 0.014 min
Response: 5069376
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-8



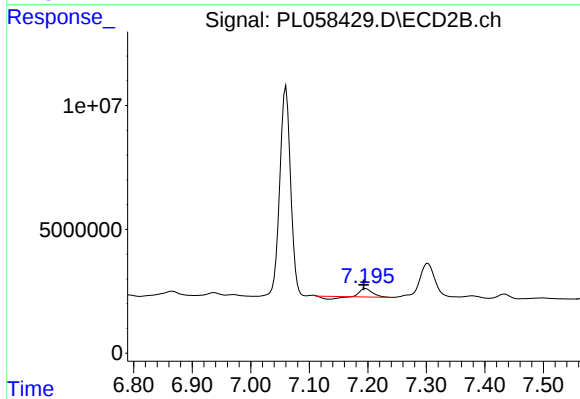
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 1045271
Conc: 0.48 ng/ml



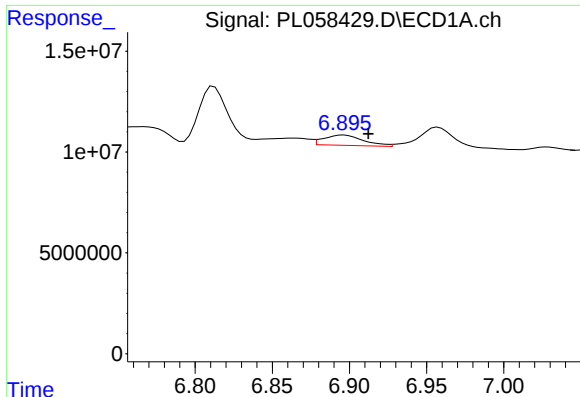
#19 Endosulfan Sulfate

R.T.: 6.677 min
Delta R.T.: 0.021 min
Response: 41205486
Conc: 3.55 ng/ml



#19 Endosulfan Sulfate

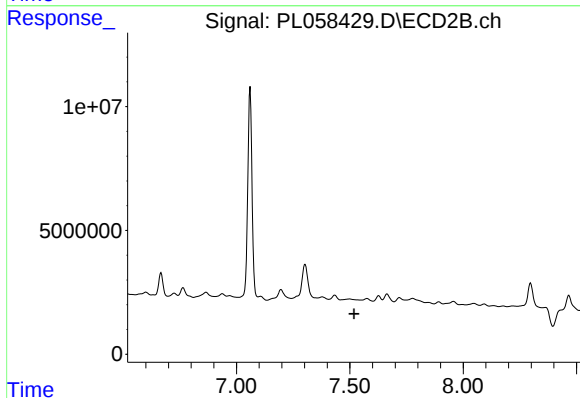
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 3220291
Conc: 1.36 ng/ml



#20 Methoxychlor

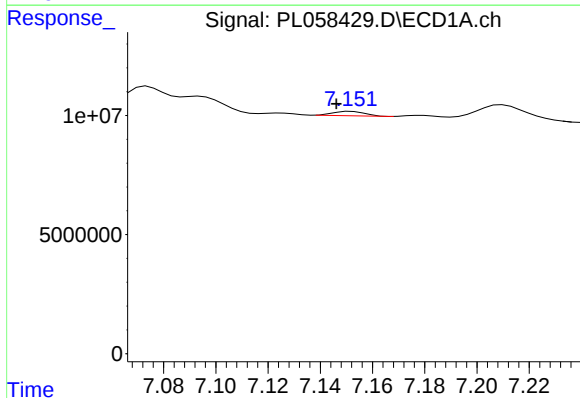
R.T.: 6.896 min
Delta R.T.: -0.016 min
Response: 9110198
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-8



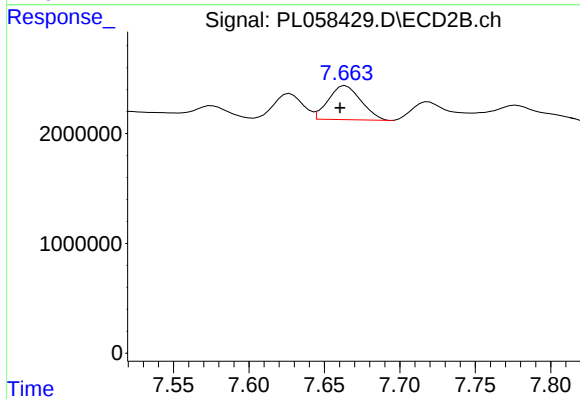
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



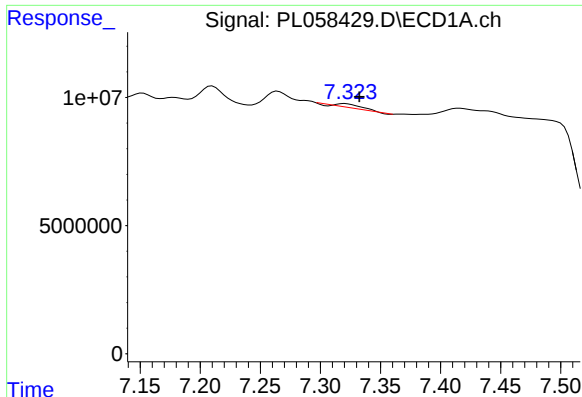
#21 Endrin ketone

R.T.: 7.152 min
Delta R.T.: 0.006 min
Response: 1550491
Conc: 0.13 ng/ml



#21 Endrin ketone

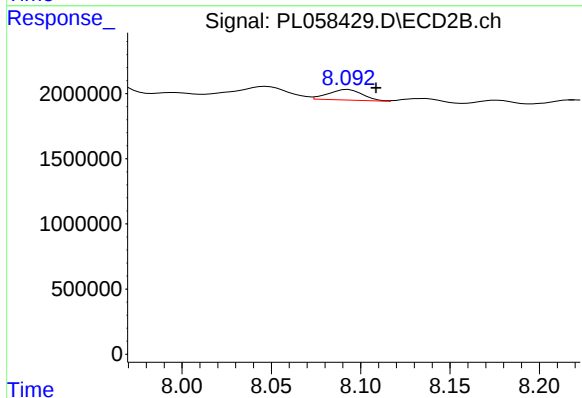
R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 4668088
Conc: 1.91 ng/ml



#22 Mirex

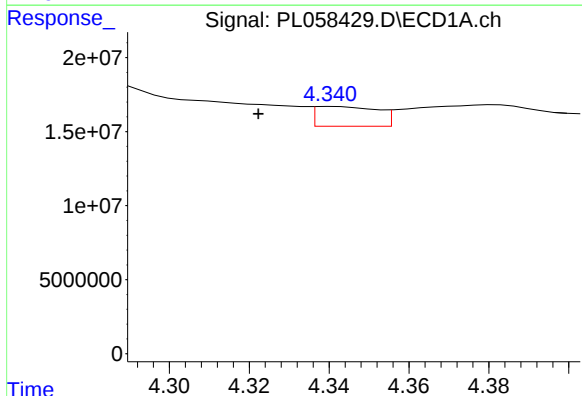
R.T.: 7.320 min
Delta R.T.: -0.012 min
Response: 1666626
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-8



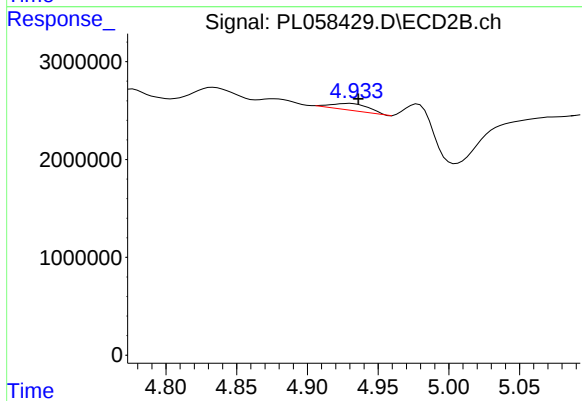
#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.016 min
Response: 1087298
Conc: 0.57 ng/ml



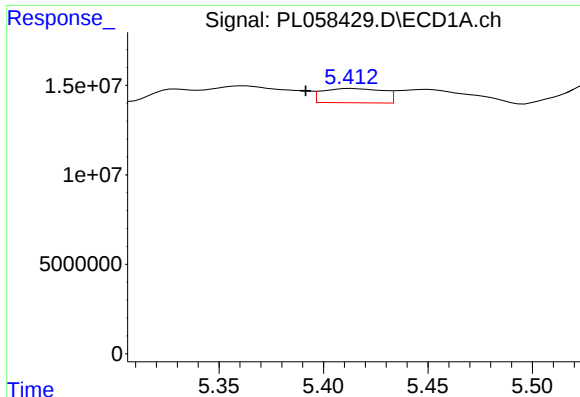
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.018 min
Response: 14457946
Conc: 33.64 ng/ml



#23 Chlordane-1

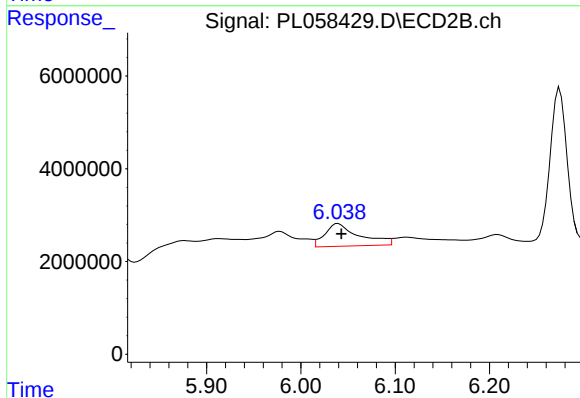
R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 1291357
Conc: 15.49 ng/ml



#25 Chlordane-3

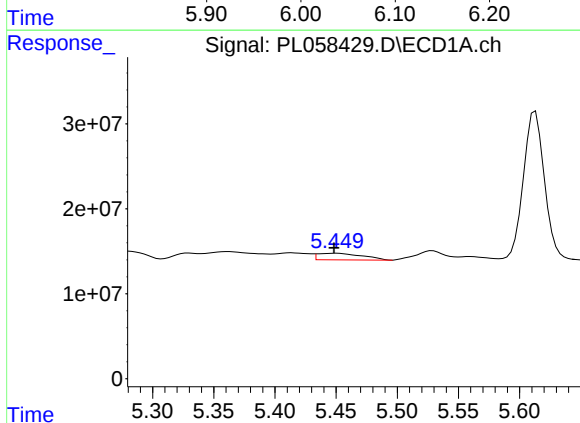
R.T.: 5.413 min
Delta R.T.: 0.022 min
Response: 16162773
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-8



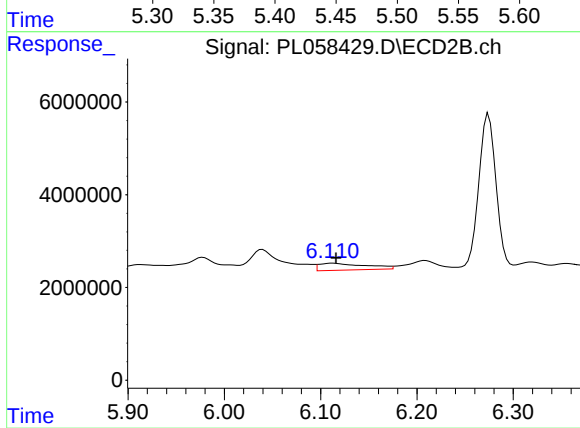
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 12371457
Conc: 30.93 ng/ml



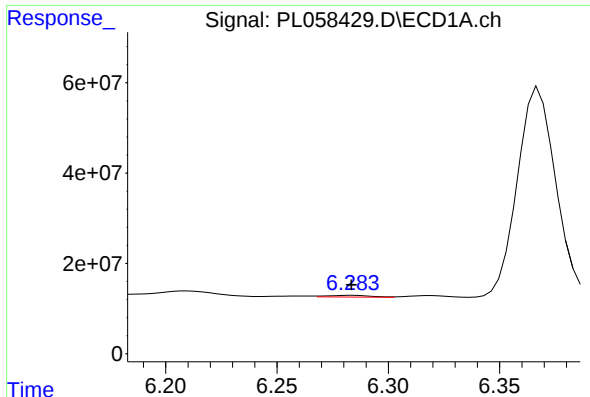
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 19448377
Conc: 17.72 ng/ml



#26 Chlordane-4

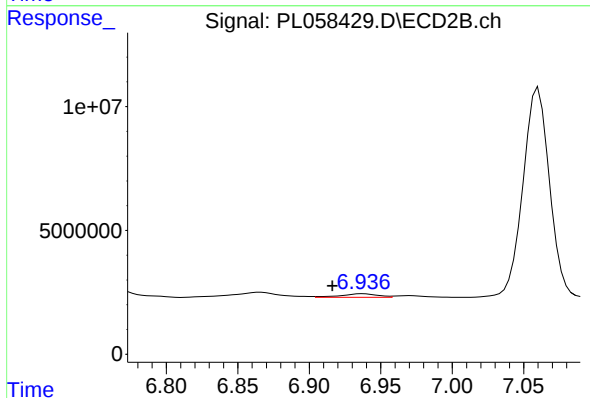
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 5111211
Conc: 10.52 ng/ml



#27 Chlordane-5

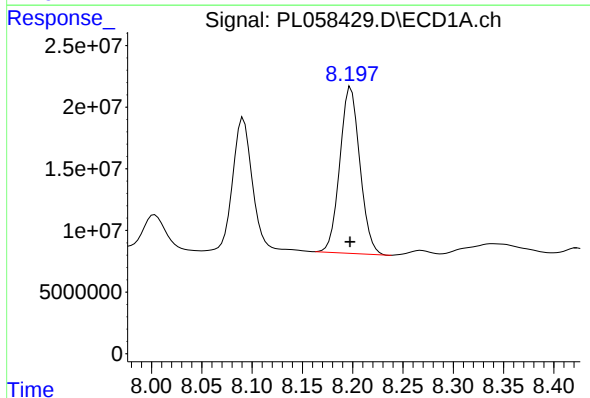
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 5334994
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-8



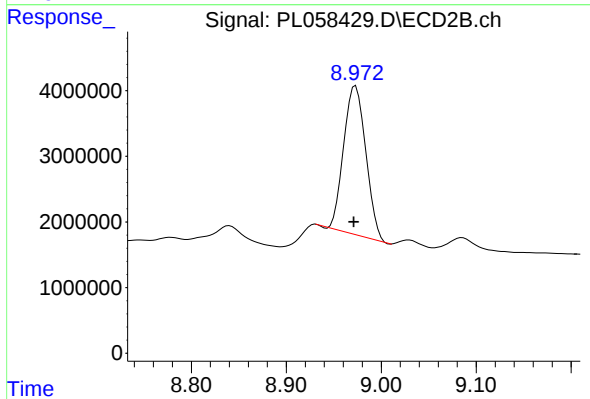
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: 0.021 min
Response: 2670786
Conc: 35.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 186995001
Conc: 17.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 36826968
Conc: 16.60 ng/ml