

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 02:15
 Operator : AJ\MA
 Sample : L2353-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 02:44:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	3.955	191.6E6	38921527	19.010	17.935
28)	SA Decachlor...	8.203	8.978	106.0E6	22077840	10.280	9.884
Target Compounds							
2)	A alpha-BHC	3.910f	4.367f	3502685	2798558	0.202	0.852 #
4)	MA Heptachlor	4.458f	5.132	3094563	1458664	0.193	0.435 #
5)	MB Aldrin	4.722	5.459f	2471727	63563	0.168	0.020 #
7)	B delta-BHC	0.000	4.984f	0	6868105	N.D.	4.661 #
8)	B Heptachlo...	5.164	5.807	7104097	3115460	0.529	1.154 #
9)	A Endosulfan I	5.531f	0.000	53319799	0	4.350	N.D. #
10)	B gamma-Chl...	5.393	6.044	14142812	7139961	1.041	2.204 #
11)	B alpha-Chl...	5.451	6.120	38706096	13865403	2.907	4.237 #
12)	B 4,4'-DDE	5.614	6.271	10867190	2956279	0.830	0.999
13)	MA Dieldrin	5.752	6.423	35015524	939020	2.692	0.307 #
14)	MA Endrin	6.001	0.000	12454991	0	1.067	N.D. #
15)	B Endosulfa...	6.287	6.869f	24951271	1753388	2.256	0.676 #
16)	A 4,4'-DDD	6.129	6.765	6107519	1655632	0.611	0.725
17)	MA 4,4'-DDT	6.370	7.065	7754801	724284	0.764	0.325 #
18)	B Endrin al...	6.463	6.950f	3705238	1295696	0.396	0.583 #
19)	B Endosulfa...	6.682f	7.177f	3094618	1046911	0.305	0.441 #
21)	B Endrin ke...	7.128f	7.664	3258767	1743312	0.293	0.705 #
22)	Mirex	7.347	8.098f	-204250	778430	N.D.	0.423
23)	Chlordane-1	4.319	4.936	1588707	7243545	4.296	82.141 #
24)	Chlordane-2	4.805f	5.403	-206526	1789767	N.D.	17.150
25)	Chlordane-3	5.393	6.044	14142812	7139961	11.568	16.502 #
26)	Chlordane-4	5.451	6.120	38706096	13865403	37.210	26.413 #
27)	Chlordane-5	6.287	6.920	24951271	542154	65.961	6.359 #

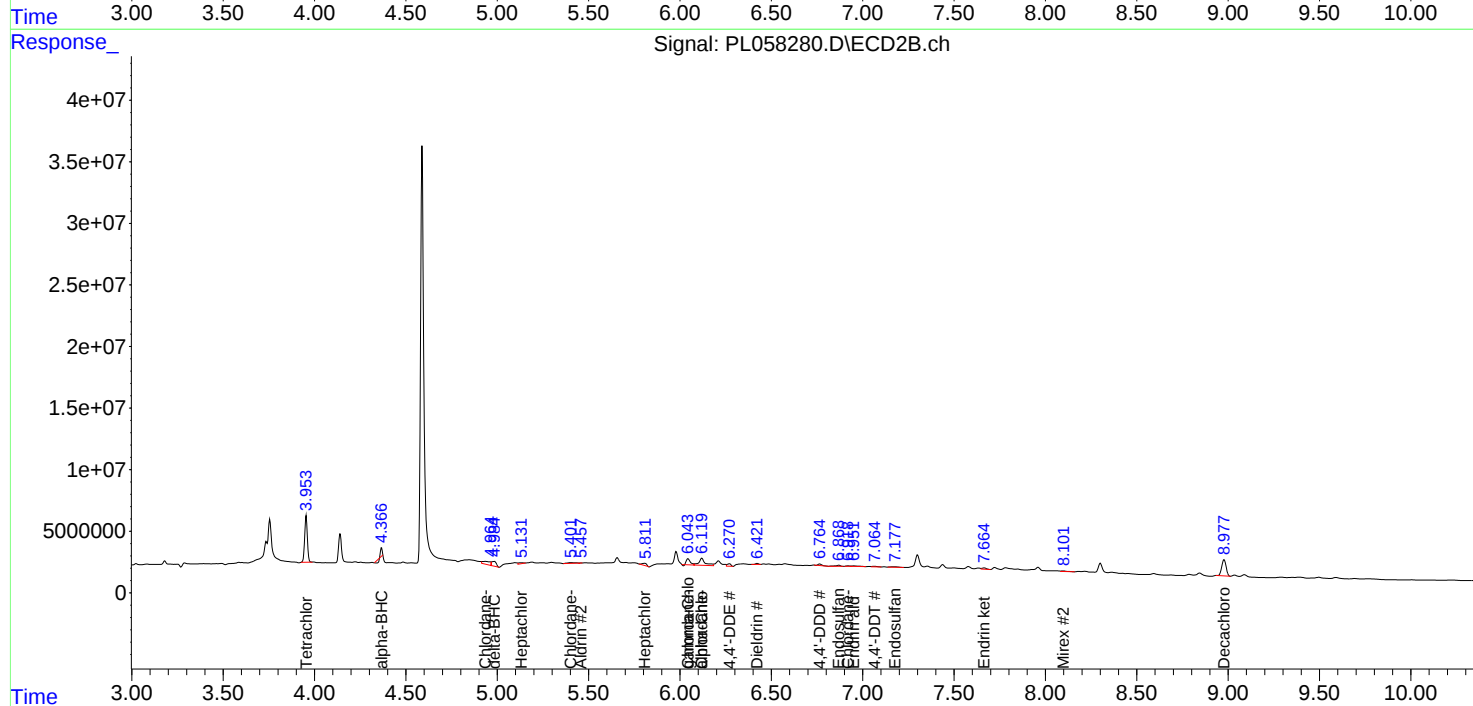
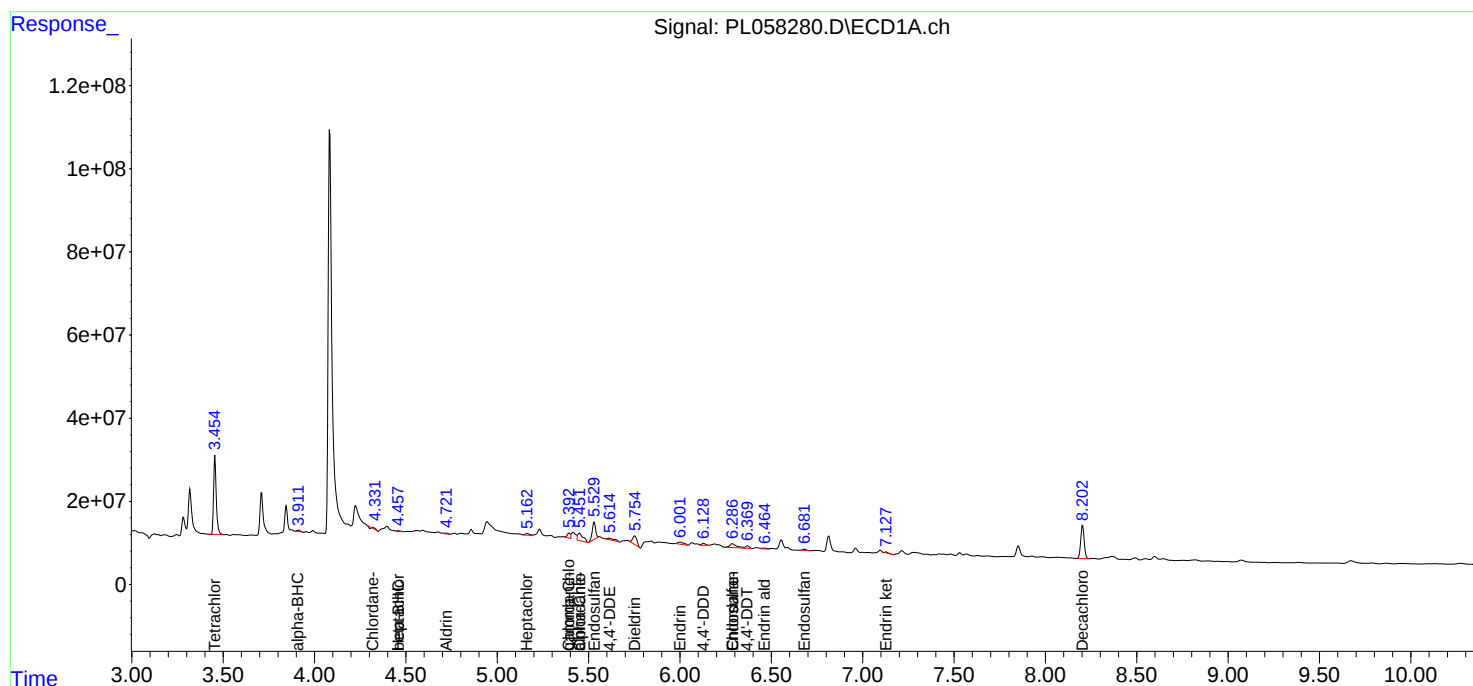
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

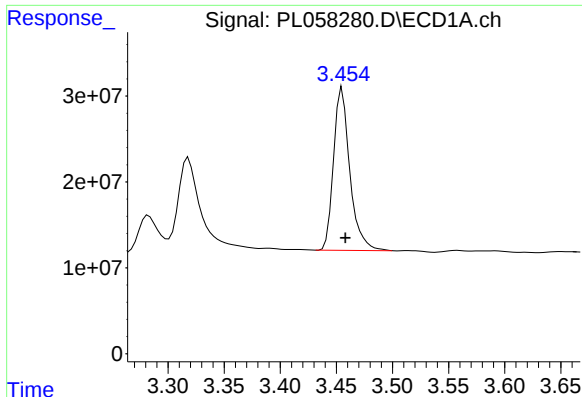
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 02:15
Operator : AJ\MA
Sample : L2353-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:44:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

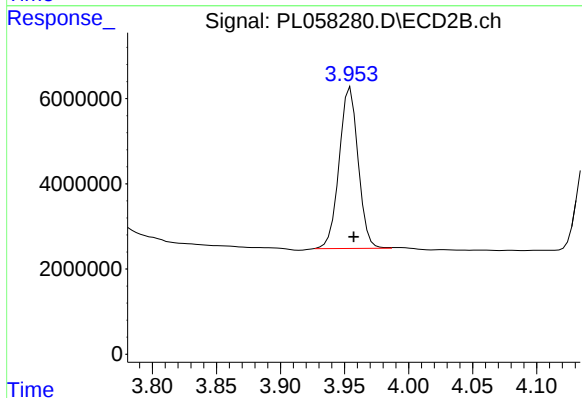




#1 Tetrachloro-m-xylene

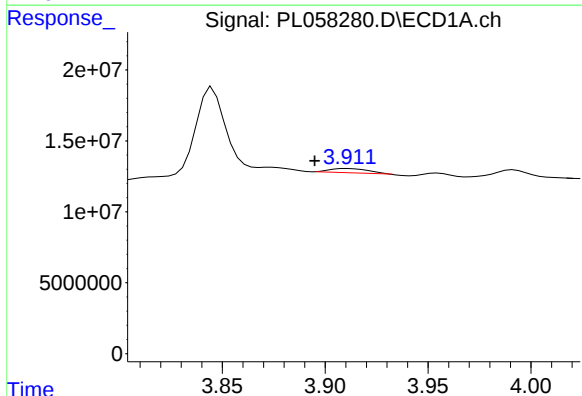
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 191637526
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



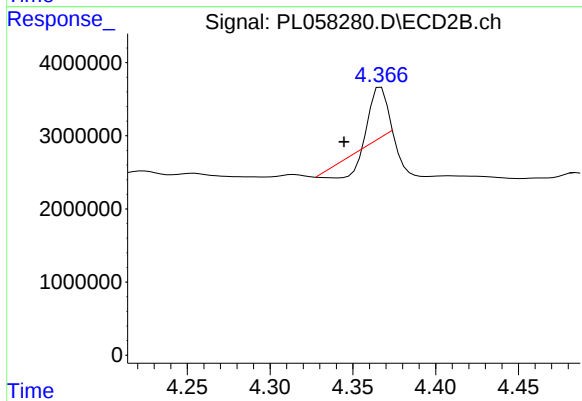
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 38921527
Conc: 17.93 ng/ml



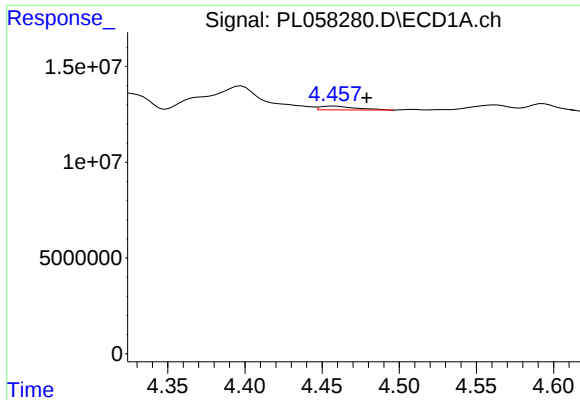
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.016 min
Response: 3502685
Conc: 0.20 ng/ml



#2 alpha-BHC

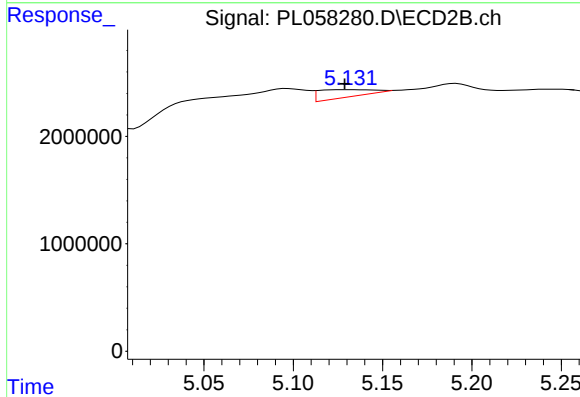
R.T.: 4.367 min
Delta R.T.: 0.022 min
Response: 2798558
Conc: 0.85 ng/ml



#4 Heptachlor

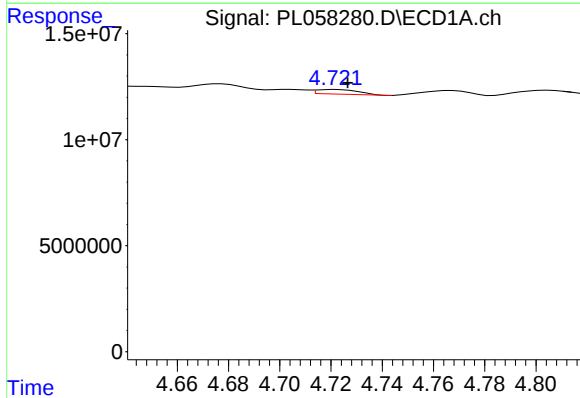
R.T.: 4.458 min
Delta R.T.: -0.021 min
Response: 3094563
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



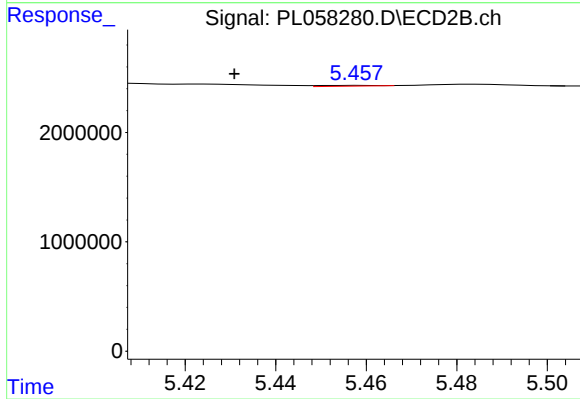
#4 Heptachlor

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 1458664
Conc: 0.43 ng/ml



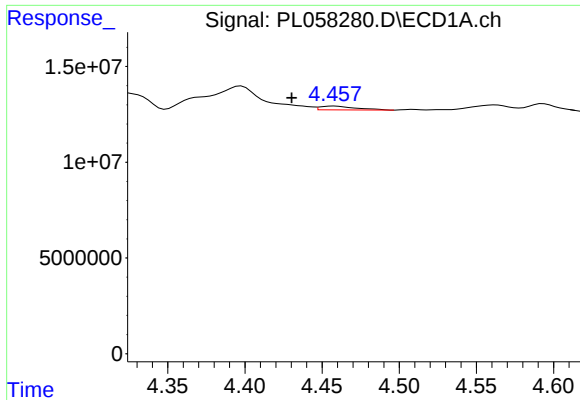
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 2471727
Conc: 0.17 ng/ml



#5 Aldrin

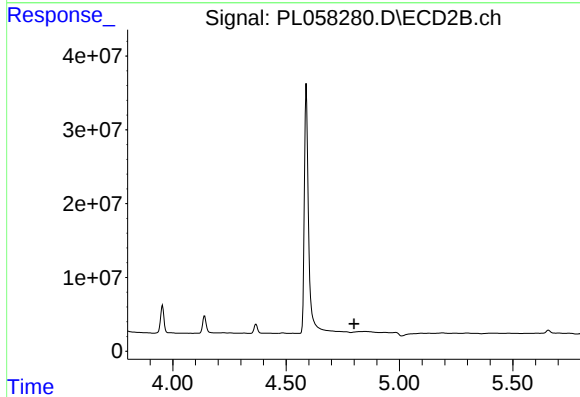
R.T.: 5.459 min
Delta R.T.: 0.028 min
Response: 63563
Conc: 0.02 ng/ml



#6 beta-BHC

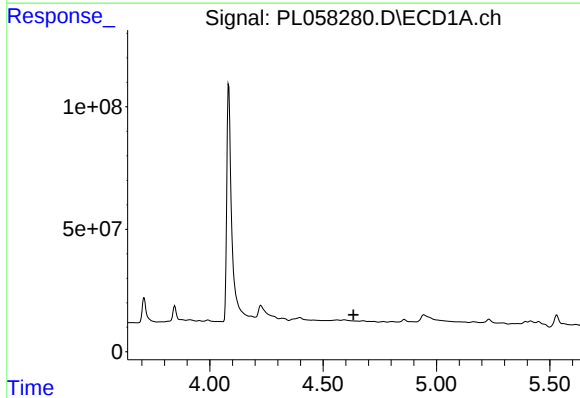
R.T.: 4.458 min
Delta R.T.: 0.028 min
Response: 3094563
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



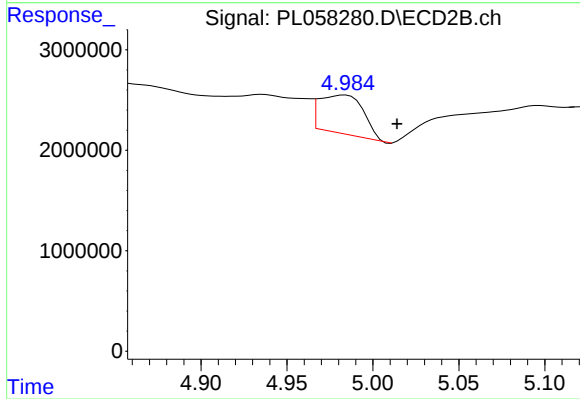
#6 beta-BHC

R.T.: 4.827 min
Delta R.T.: 0.027 min
Response: -1038880
Conc: N.D.



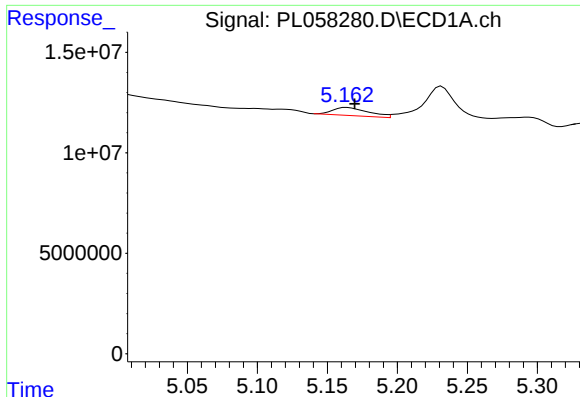
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

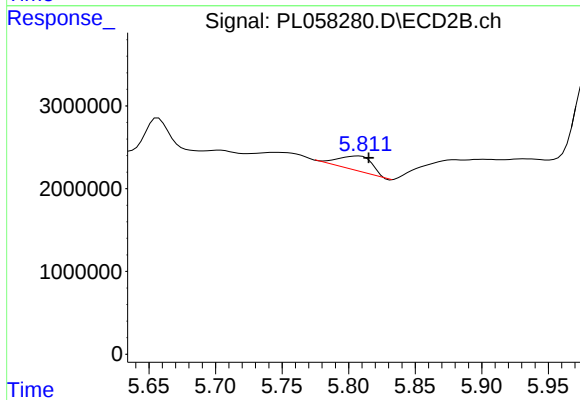
R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 6868105
Conc: 4.66 ng/ml



#8 Heptachlor epoxide

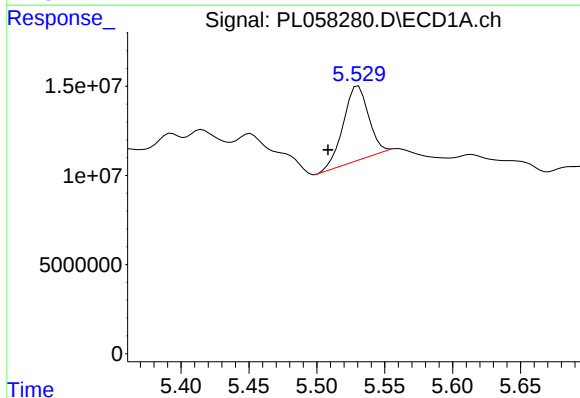
R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 7104097
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



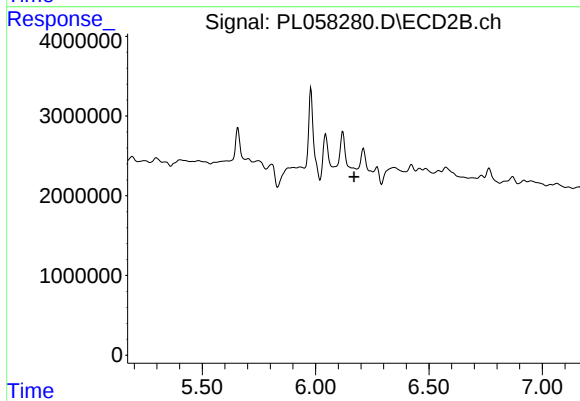
#8 Heptachlor epoxide

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 3115460
Conc: 1.15 ng/ml



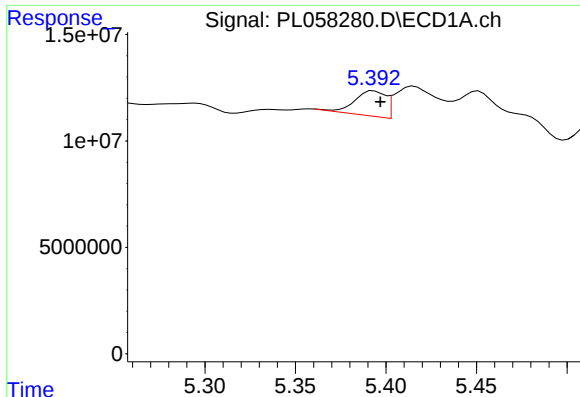
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: 0.022 min
Response: 53319799
Conc: 4.35 ng/ml



#9 Endosulfan I

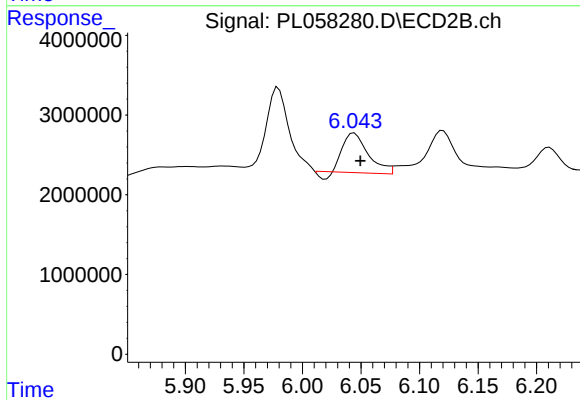
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

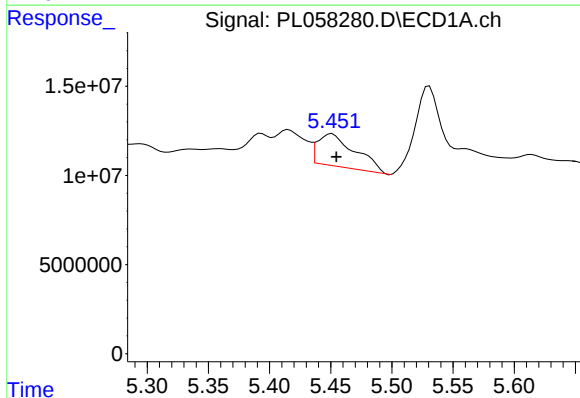
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 14142812
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



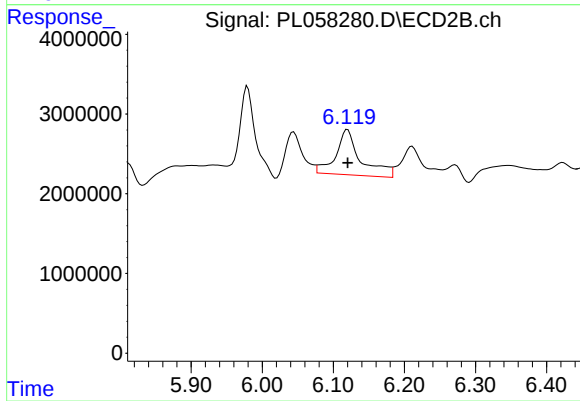
#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 7139961
Conc: 2.20 ng/ml



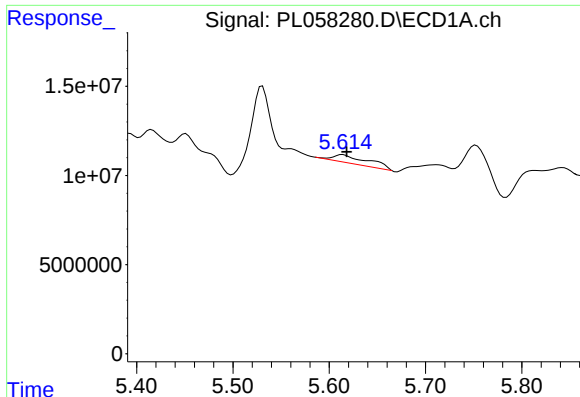
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 38706096
Conc: 2.91 ng/ml



#11 alpha-Chlordane

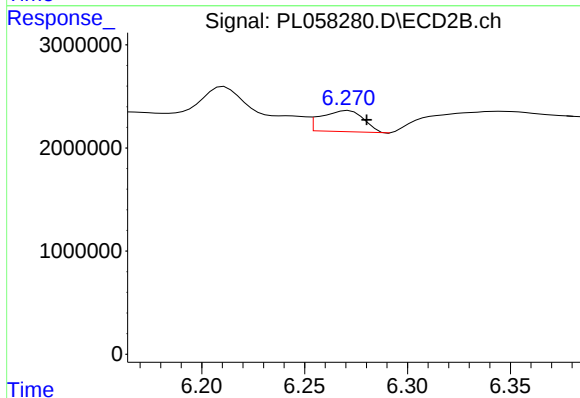
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 13865403
Conc: 4.24 ng/ml



#12 4,4'-DDE

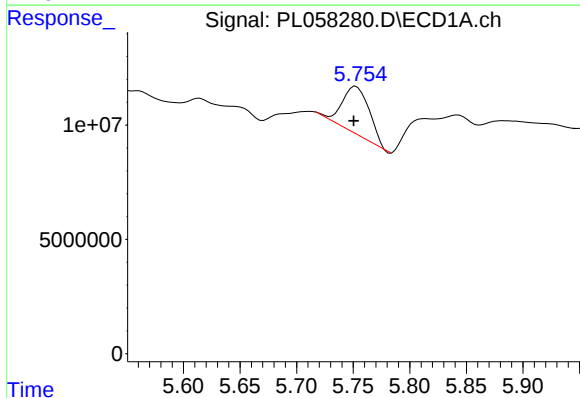
R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 10867190
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



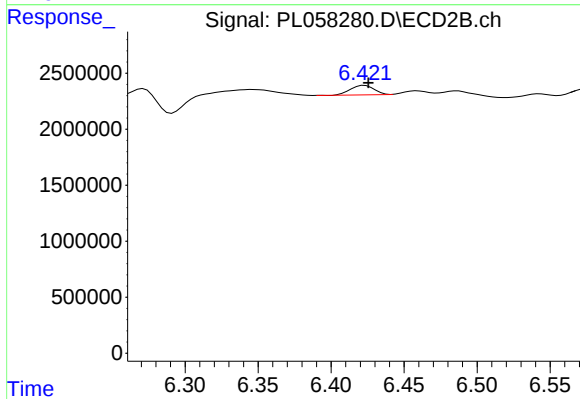
#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 2956279
Conc: 1.00 ng/ml



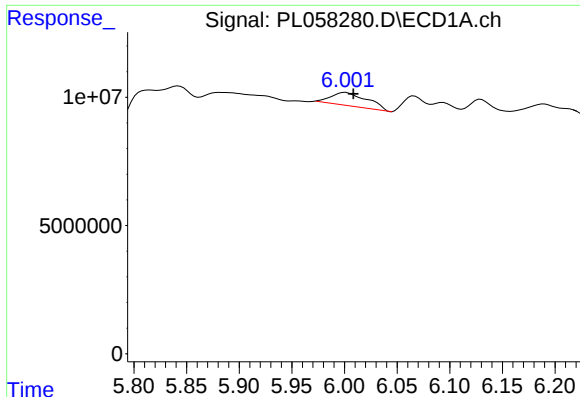
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 35015524
Conc: 2.69 ng/ml



#13 Dieldrin

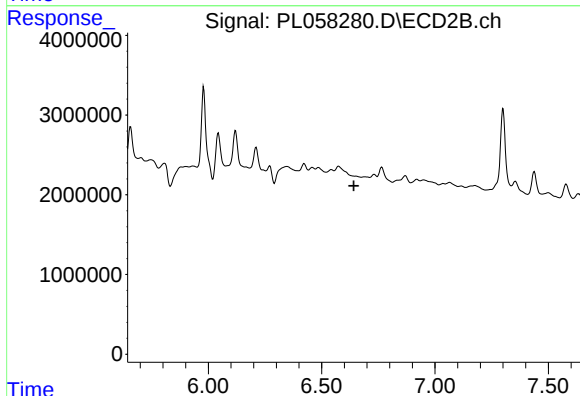
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 939020
Conc: 0.31 ng/ml



#14 Endrin

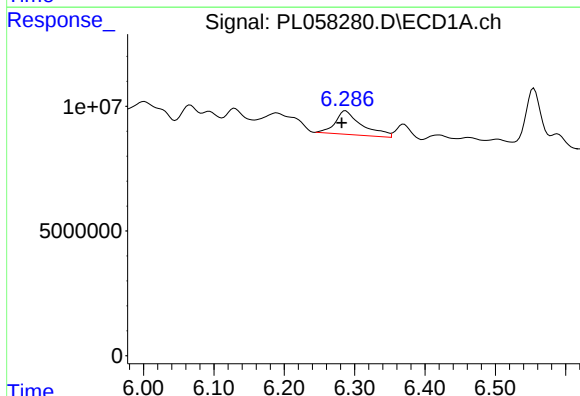
R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 12454991
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



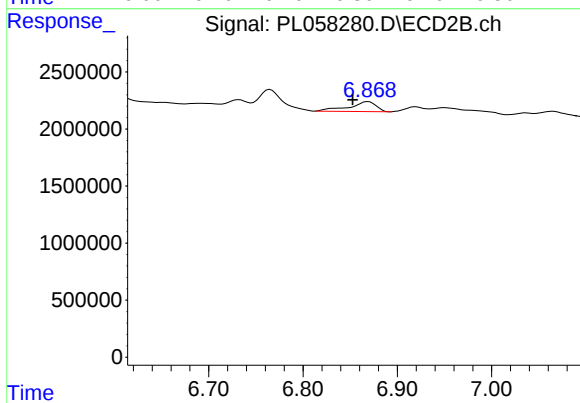
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



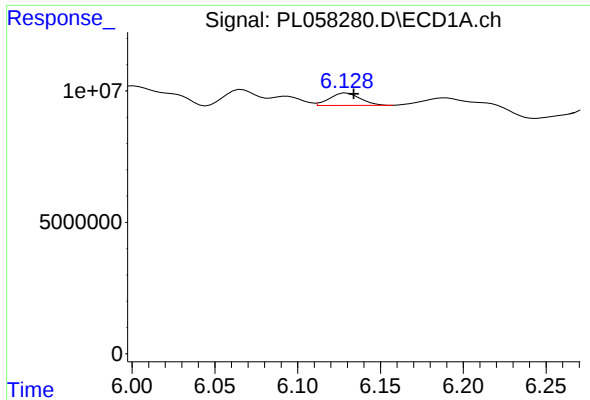
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 24951271
Conc: 2.26 ng/ml



#15 Endosulfan II

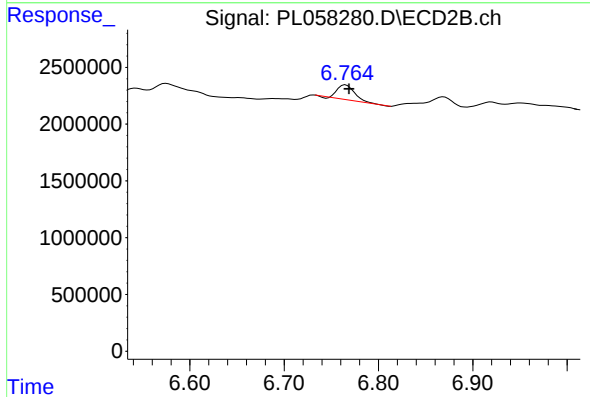
R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 1753388
Conc: 0.68 ng/ml



#16 4,4'-DDD

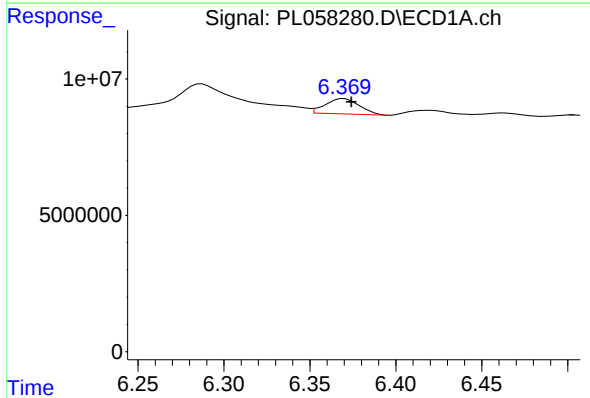
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 6107519
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



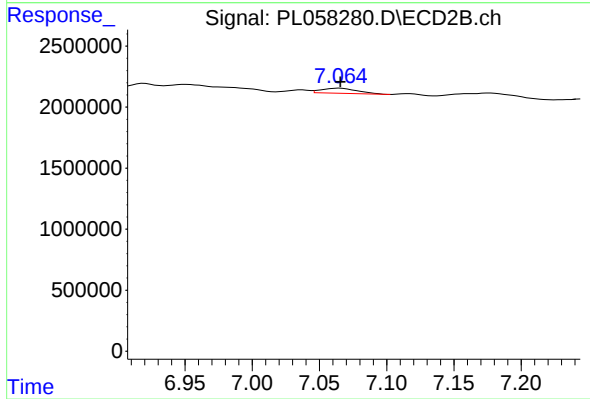
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 1655632
Conc: 0.73 ng/ml



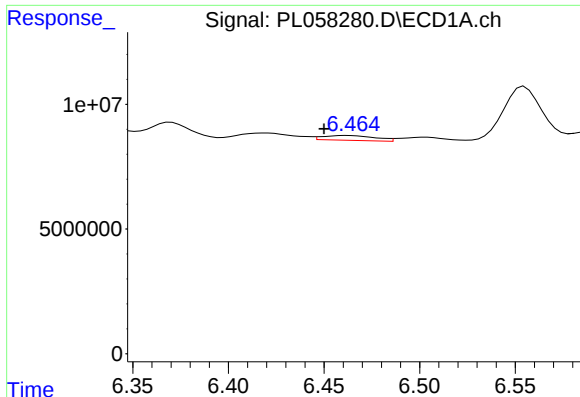
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 7754801
Conc: 0.76 ng/ml



#17 4,4'-DDT

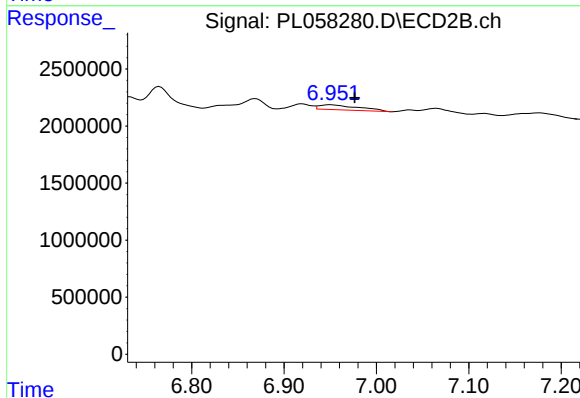
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 724284
Conc: 0.33 ng/ml



#18 Endrin aldehyde

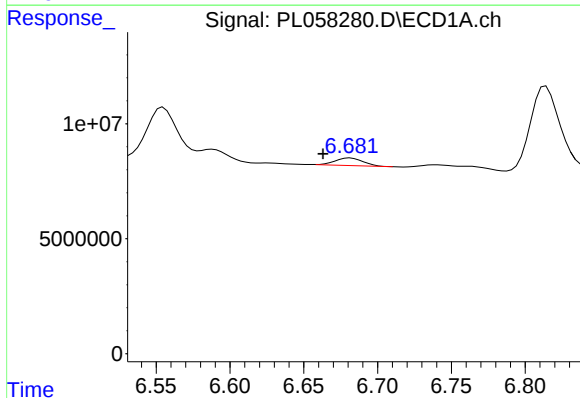
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 3705238
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



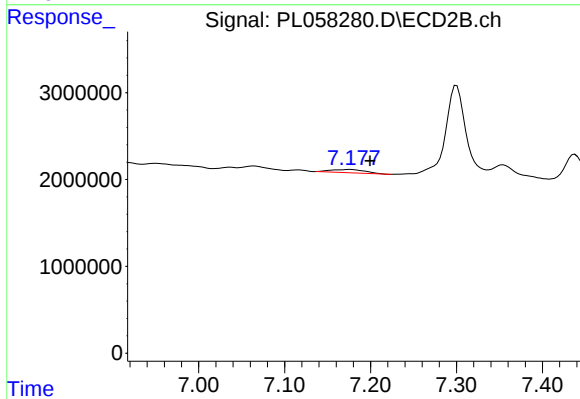
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.026 min
Response: 1295696
Conc: 0.58 ng/ml



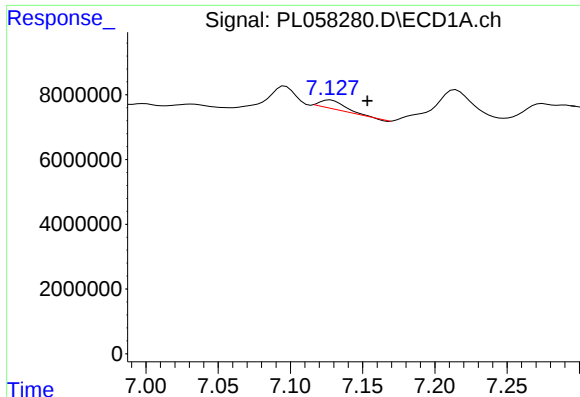
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 3094618
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

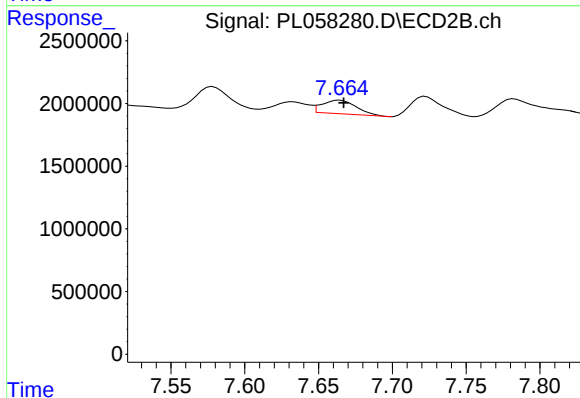
R.T.: 7.177 min
Delta R.T.: -0.023 min
Response: 1046911
Conc: 0.44 ng/ml



#21 Endrin ketone

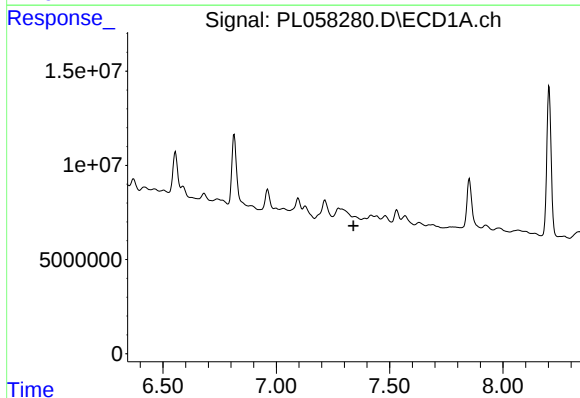
R.T.: 7.128 min
Delta R.T.: -0.026 min
Response: 3258767
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



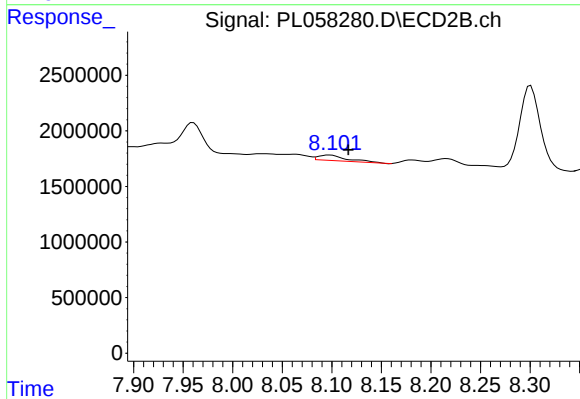
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 1743312
Conc: 0.71 ng/ml



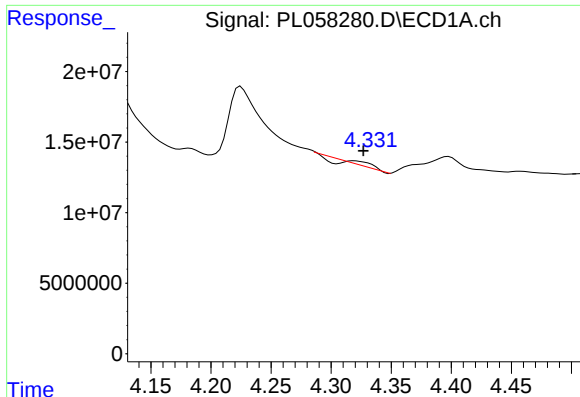
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: -204250
Conc: N.D.



#22 Mirex

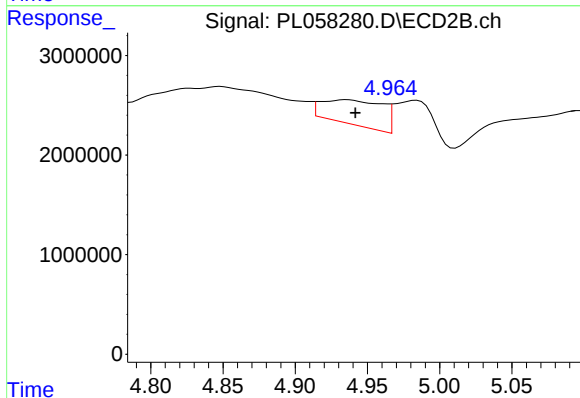
R.T.: 8.098 min
Delta R.T.: -0.019 min
Response: 778430
Conc: 0.42 ng/ml



#23 Chlordane-1

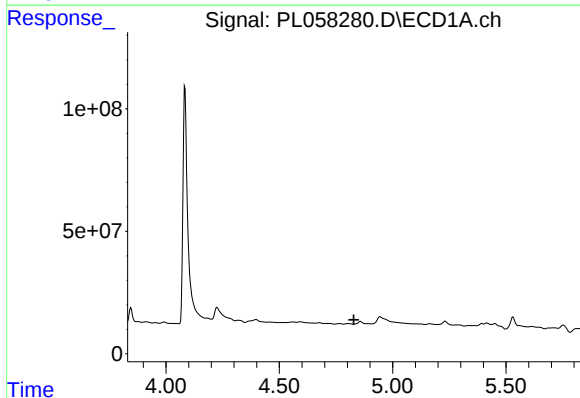
R.T.: 4.319 min
Delta R.T.: -0.008 min
Response: 1588707
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



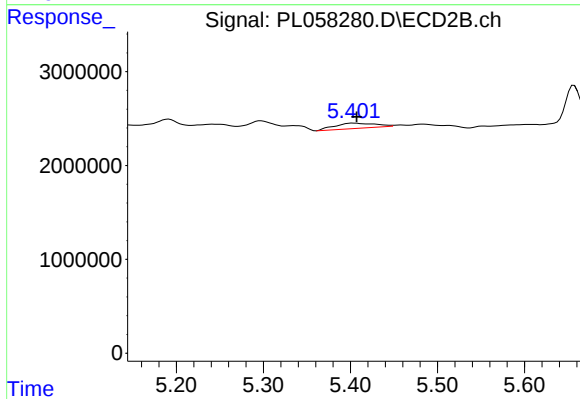
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 7243545
Conc: 82.14 ng/ml



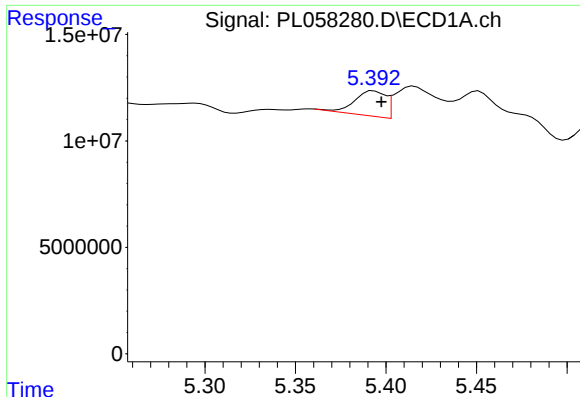
#24 Chlordane-2

R.T.: 4.805 min
Delta R.T.: -0.023 min
Response: -206526
Conc: N.D.



#24 Chlordane-2

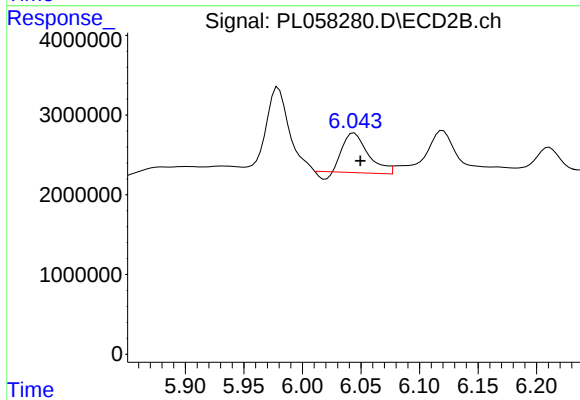
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 1789767
Conc: 17.15 ng/ml



#25 Chlordane-3

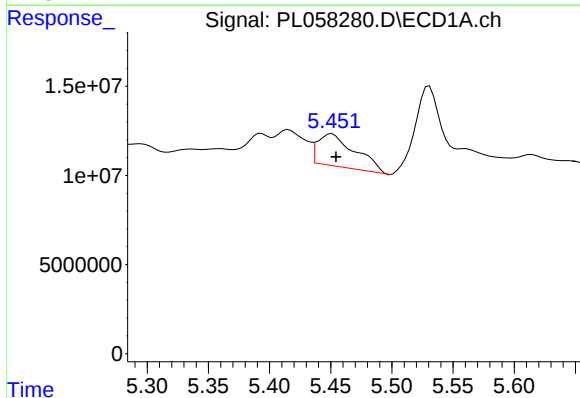
R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 14142812
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



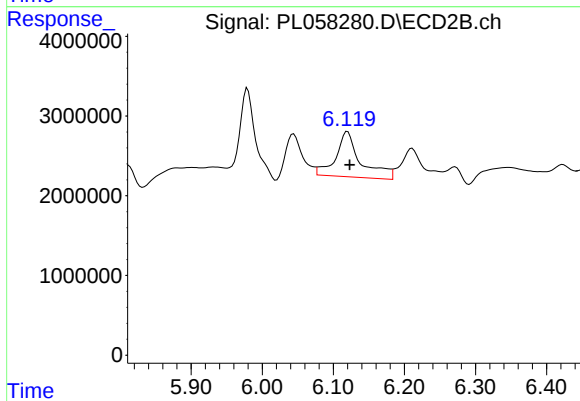
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 7139961
Conc: 16.50 ng/ml



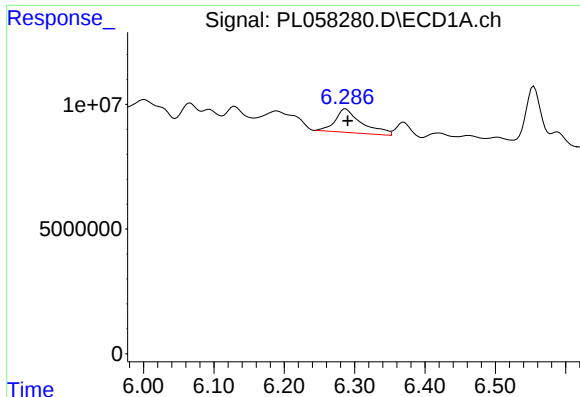
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 38706096
Conc: 37.21 ng/ml



#26 Chlordane-4

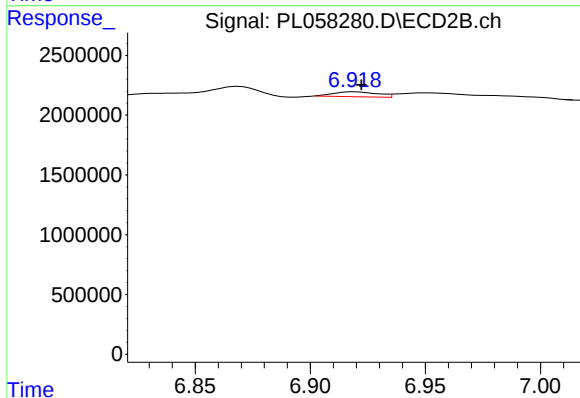
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 13865403
Conc: 26.41 ng/ml



#27 Chlordane-5

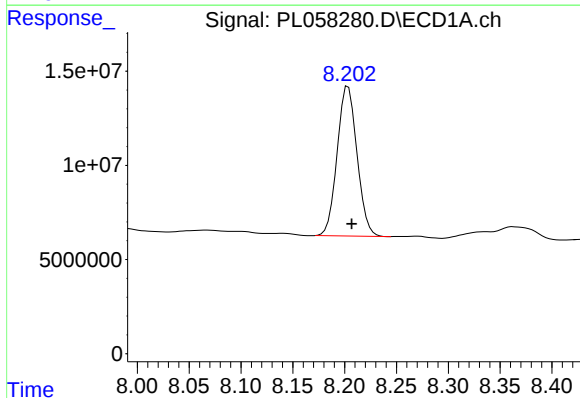
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 24951271
Conc: 65.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



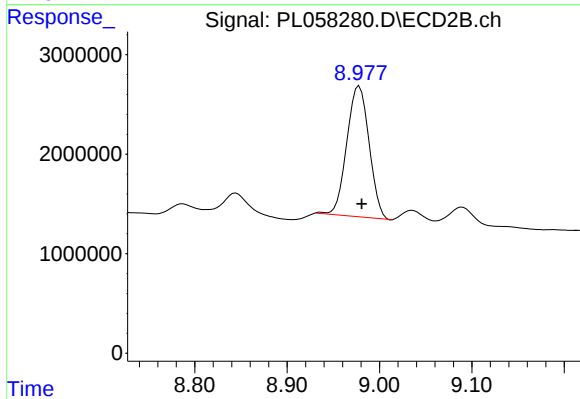
#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 542154
Conc: 6.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 105976022
Conc: 10.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 22077840
Conc: 9.88 ng/ml