

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 14:46
 Operator : AJ\SJ
 Sample : J4026-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:35:12 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.928	66267542	28852218	8.899	10.992
28)	SA Decachlor...	7.997	8.935	82868767	31341193	10.924	12.821
Target Compounds							
2)	A alpha-BHC	3.716f	4.268f	-5654640	3106923	N.D.	0.803
3)	MA gamma-BHC...	4.080f	4.572	30609133	881136	2.920	0.244 #
4)	MA Heptachlor	0.000	5.114	0	137421	N.D.	0.043 #
5)	MB Aldrin	4.570	5.420	3026909	947527	0.289	0.307
6)	B beta-BHC	4.242f	0.000	11247566	0	2.383	N.D. #
7)	B delta-BHC	0.000	4.974	0	5467793	N.D.	1.649 #
8)	B Heptachlo...	5.048f	5.771	52758109	22081331	5.596	7.770 #
9)	A Endosulfan I	5.260f	6.114	11762077	1629048	1.360	0.633 #
10)	B gamma-Chl...	5.237	6.029	44898202	284702	4.543	0.098 #
11)	B alpha-Chl...	5.260	6.085	11762077	1358489	1.243	0.474 #
12)	B 4,4'-DDE	5.440	6.241	30594196	30905812	3.191	11.558 #
13)	MA Dieldrin	5.562	6.383	107.5E6	10511985	11.187	3.862 #
14)	MA Endrin	5.817	6.597	-25134637	19773103	N.D.	8.280
15)	B Endosulfa...	6.078	6.801	17027299	-2476231	2.147	N.D. #
16)	A 4,4'-DDD	6.010f	6.736	97680488	25474680	13.316	11.902
17)	MA 4,4'-DDT	6.180	6.998	158.7E6	44988899	21.360	21.101
18)	B Endrin al...	6.271	6.907	22543645	1470630	3.540	0.754 #
19)	B Endosulfa...	6.462	7.133	29312842	5639485	3.881	2.587 #
20)	A Methoxychlor	6.708	7.471	95524629	374108	24.828	0.329 #
21)	B Endrin ke...	6.978	7.592	12315154	19692980	1.570	8.262 #
23)	Chlordane-1	0.000	4.910	0	357175	N.D.	3.082 #
24)	Chlordane-2	4.723	5.420	5804990	947527	15.684	7.913 #
25)	Chlordane-3	5.237	6.029	44898202	284702	38.595	0.698 #
26)	Chlordane-4	5.260	6.085	11762077	1358489	11.187	2.765 #
27)	Chlordane-5	5.876	6.907	78294437	1470630	488.933	16.417 #

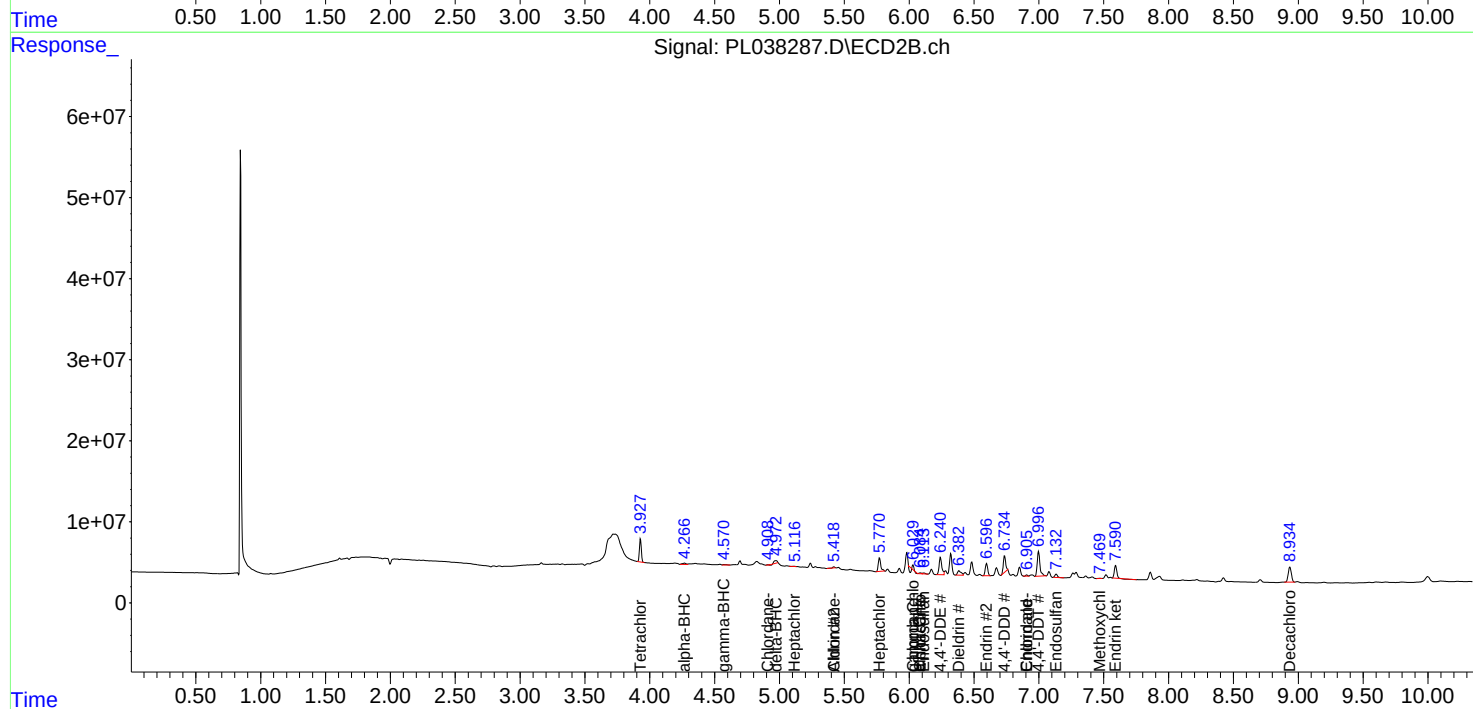
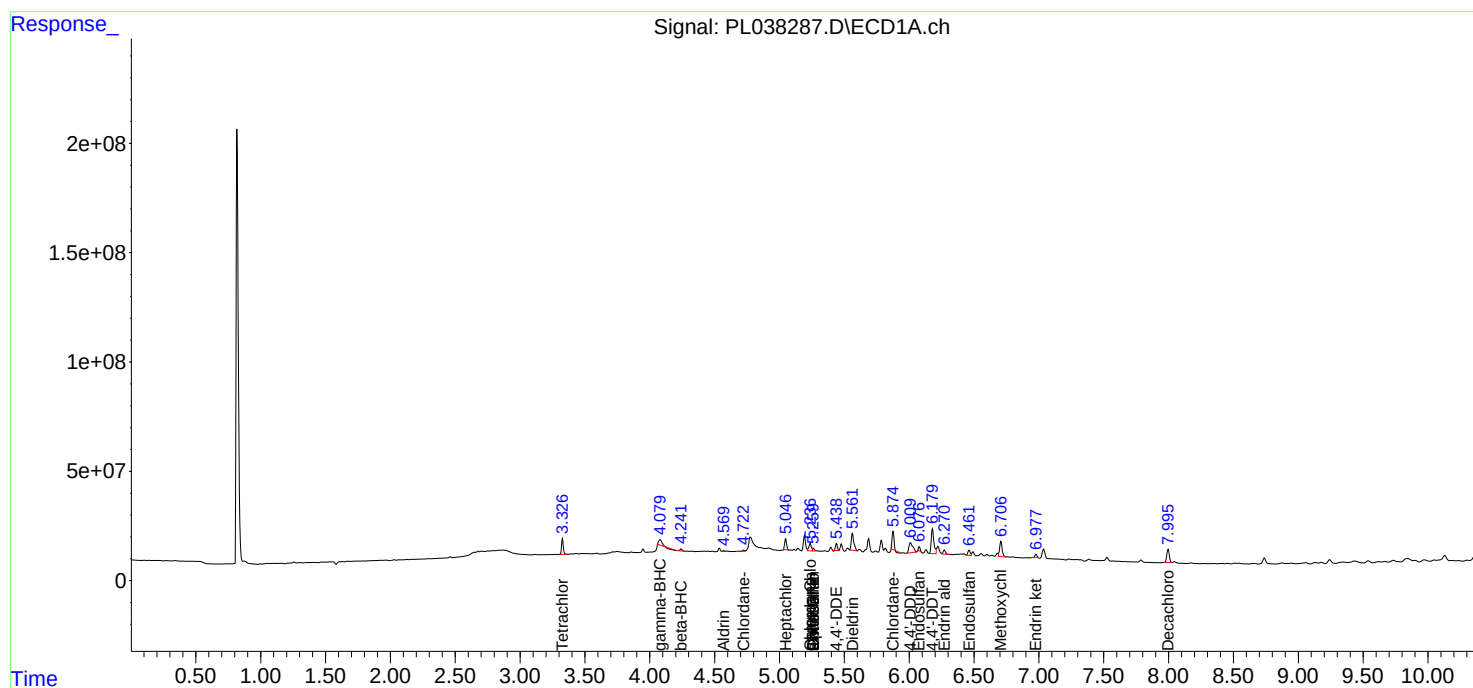
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

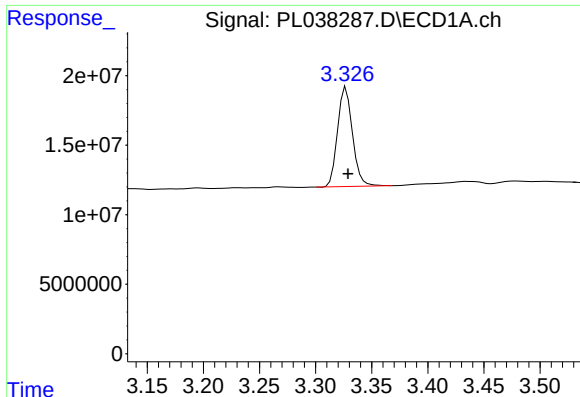
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 14:46
Operator : AJ\SJ
Sample : J4026-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:35:12 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

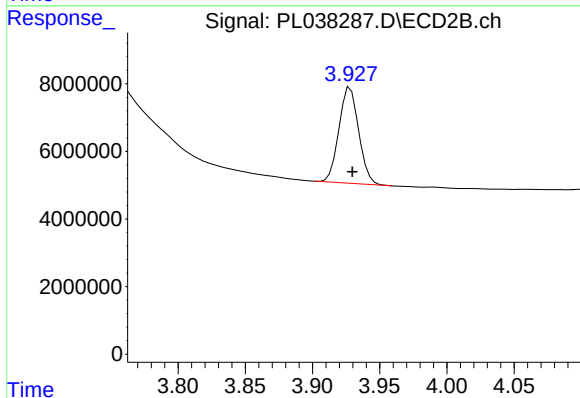




#1 Tetrachloro-m-xylene

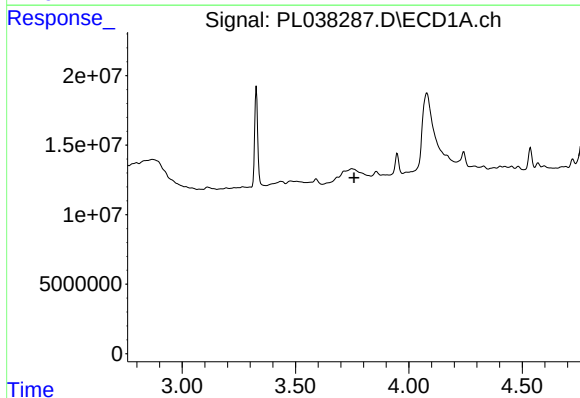
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 66267542
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



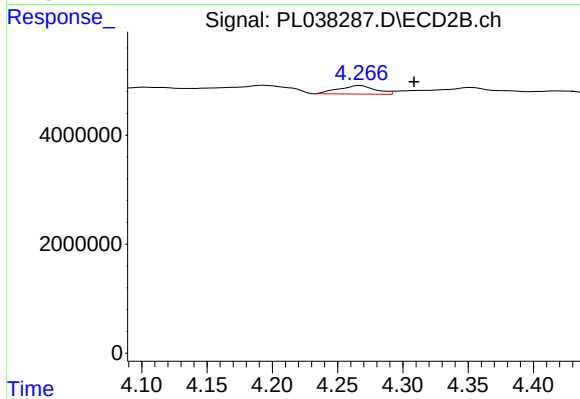
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 28852218
Conc: 10.99 ng/ml



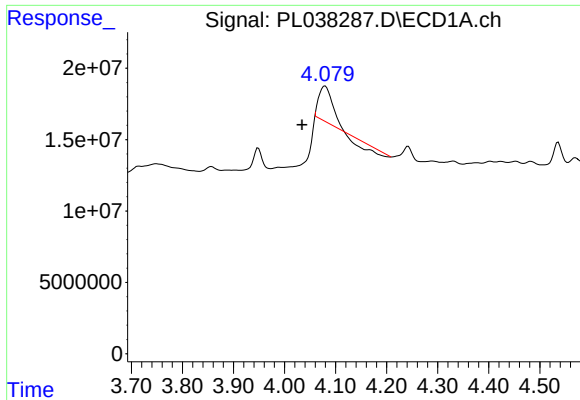
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.043 min
Response: -5654640
Conc: N.D.



#2 alpha-BHC

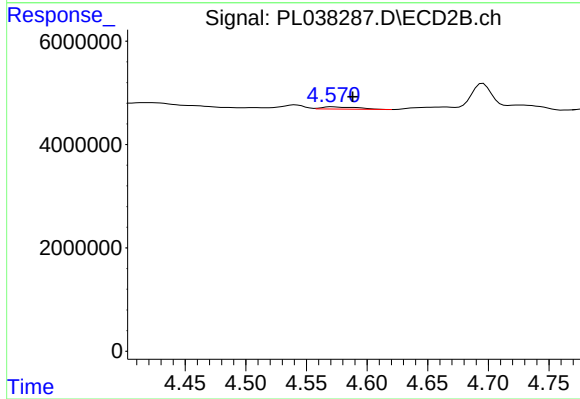
R.T.: 4.268 min
Delta R.T.: -0.041 min
Response: 3106923
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

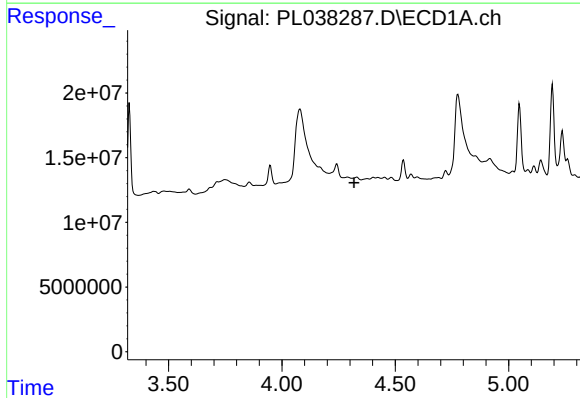
R.T.: 4.080 min
Delta R.T.: 0.045 min
Response: 30609133
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



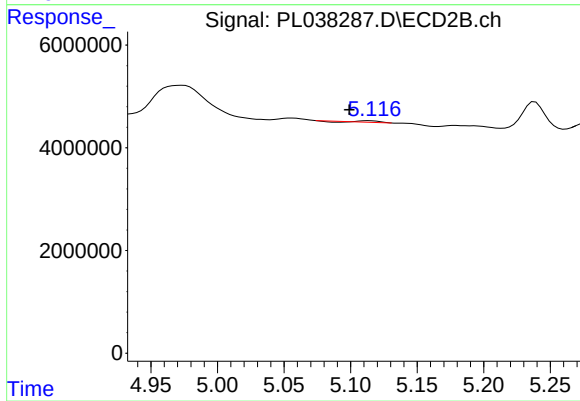
#3 gamma-BHC (Lindane)

R.T.: 4.572 min
Delta R.T.: -0.017 min
Response: 881136
Conc: 0.24 ng/ml



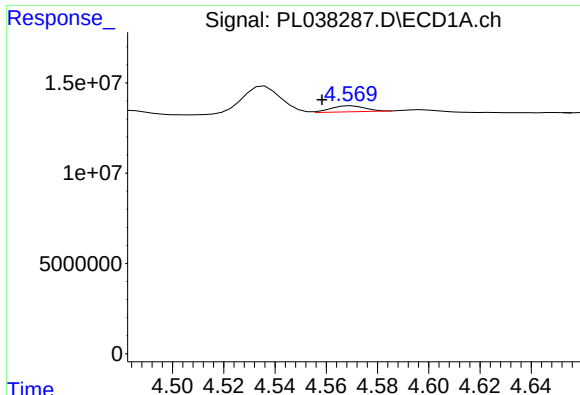
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

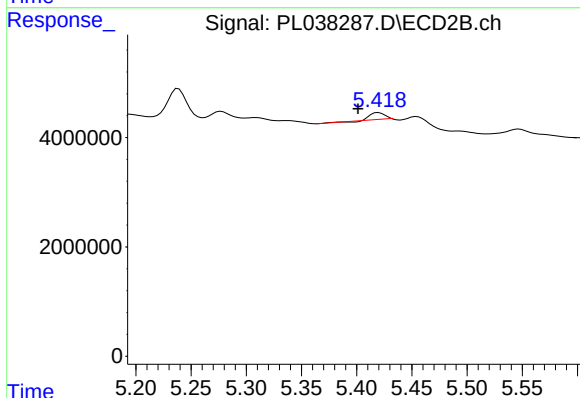
R.T.: 5.114 min
Delta R.T.: 0.015 min
Response: 137421
Conc: 0.04 ng/ml



#5 Aldrin

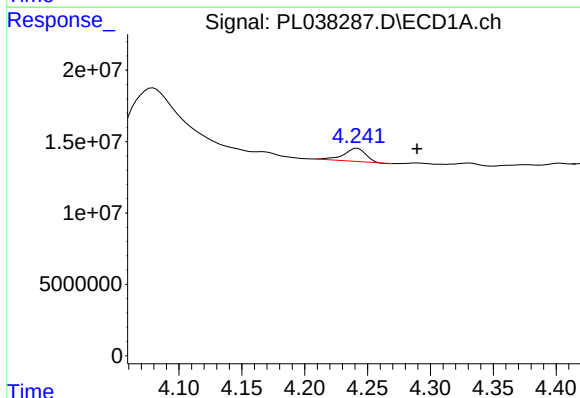
R.T.: 4.570 min
Delta R.T.: 0.012 min
Response: 3026909
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



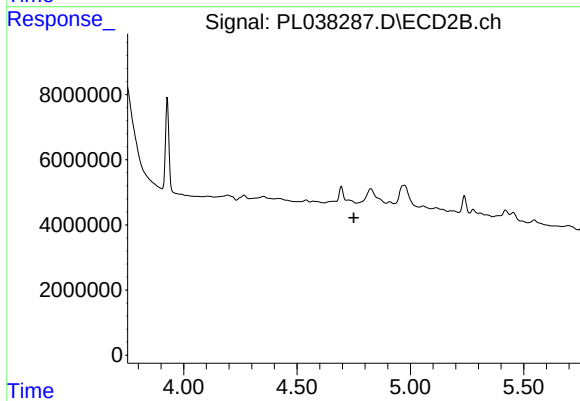
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.019 min
Response: 947527
Conc: 0.31 ng/ml



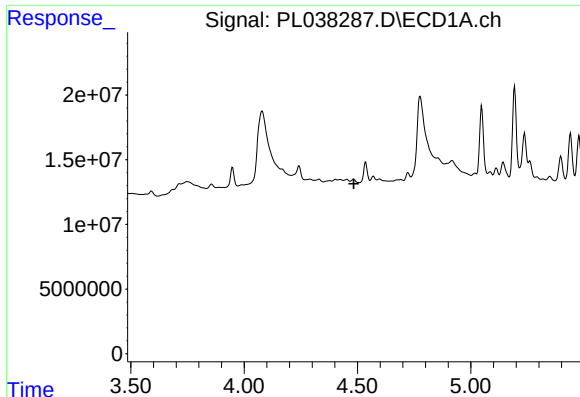
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.047 min
Response: 11247566
Conc: 2.38 ng/ml



#6 beta-BHC

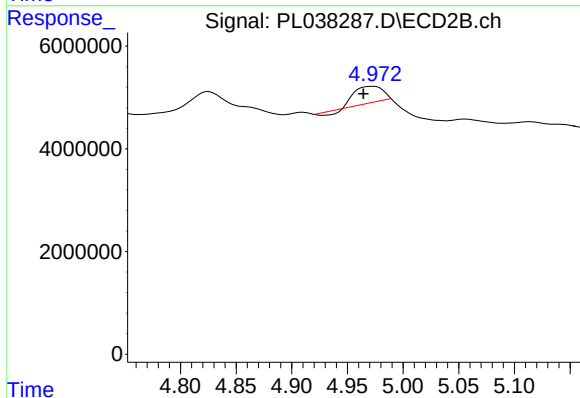
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

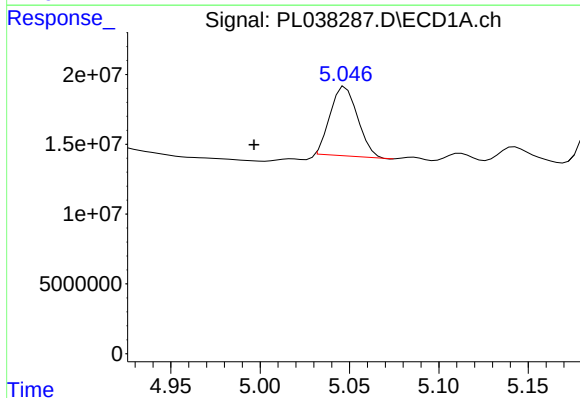
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



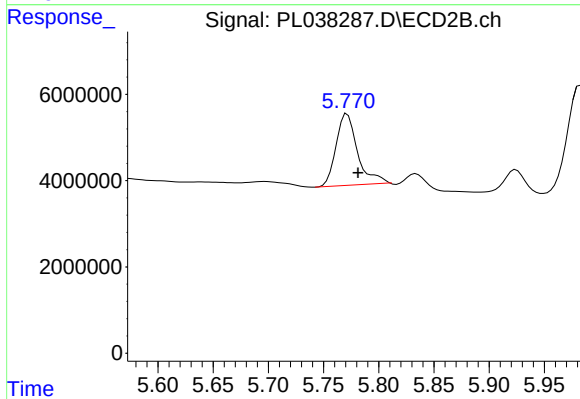
#7 delta-BHC

R.T.: 4.974 min
Delta R.T.: 0.010 min
Response: 5467793
Conc: 1.65 ng/ml



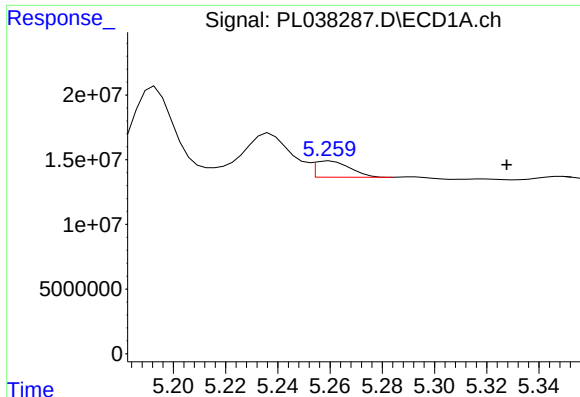
#8 Heptachlor epoxide

R.T.: 5.048 min
Delta R.T.: 0.051 min
Response: 52758109
Conc: 5.60 ng/ml



#8 Heptachlor epoxide

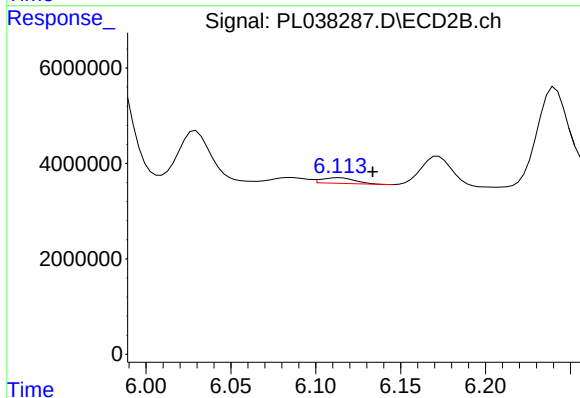
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 22081331
Conc: 7.77 ng/ml



#9 Endosulfan I

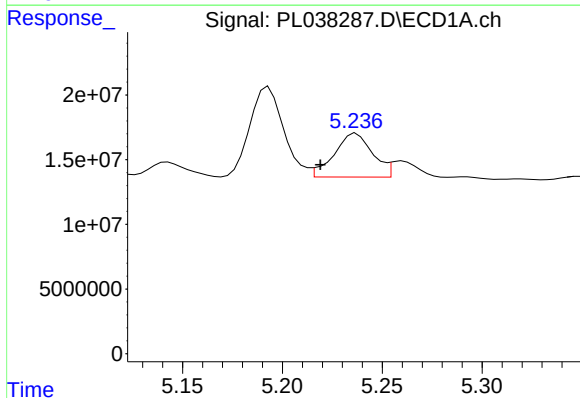
R.T.: 5.260 min
Delta R.T.: -0.068 min
Response: 11762077
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



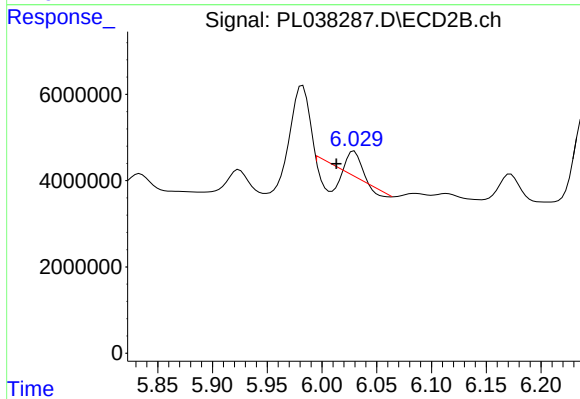
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: -0.019 min
Response: 1629048
Conc: 0.63 ng/ml



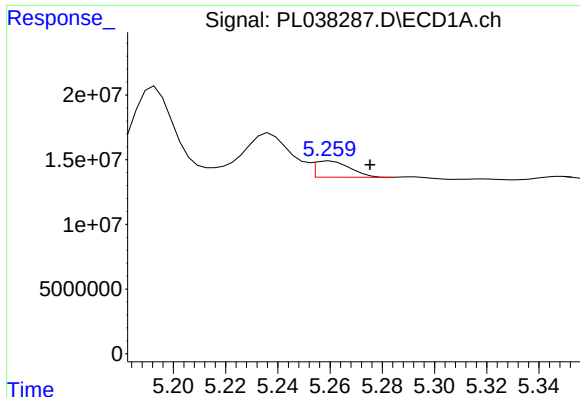
#10 gamma-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 44898202
Conc: 4.54 ng/ml



#10 gamma-Chlordane

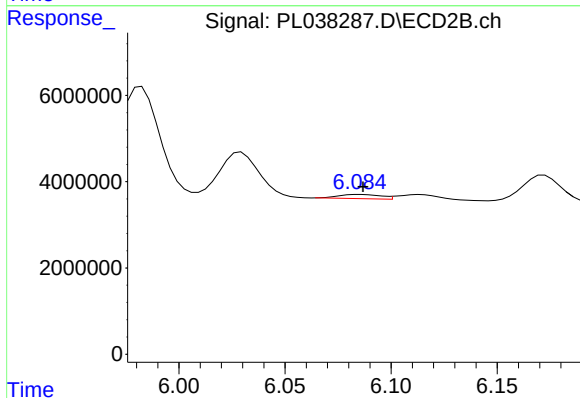
R.T.: 6.029 min
Delta R.T.: 0.016 min
Response: 284702
Conc: 0.10 ng/ml



#11 alpha-Chlordane

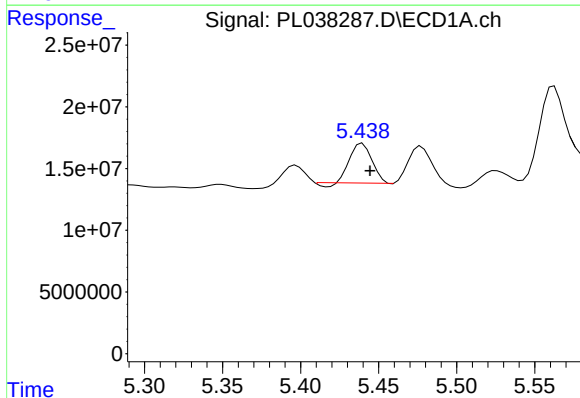
R.T.: 5.260 min
Delta R.T.: -0.015 min
Response: 11762077
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



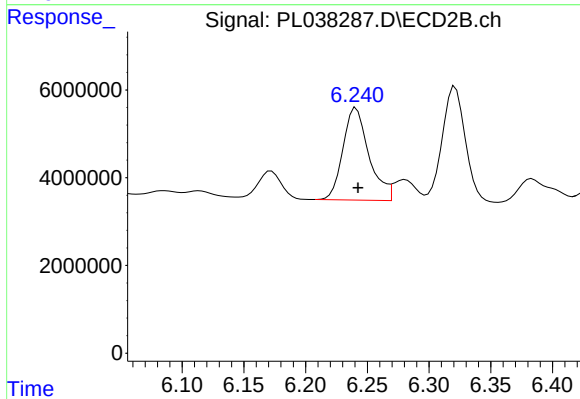
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 1358489
Conc: 0.47 ng/ml



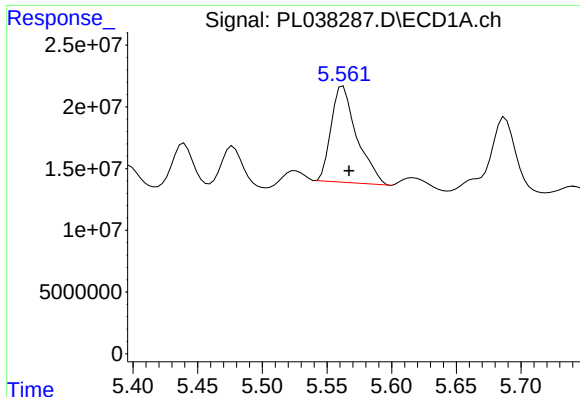
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 30594196
Conc: 3.19 ng/ml



#12 4,4'-DDE

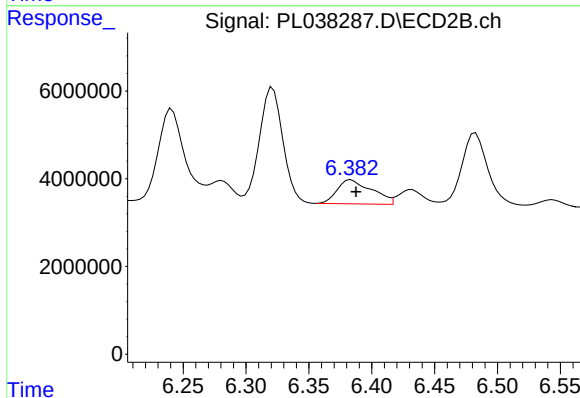
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 30905812
Conc: 11.56 ng/ml



#13 Dieldrin

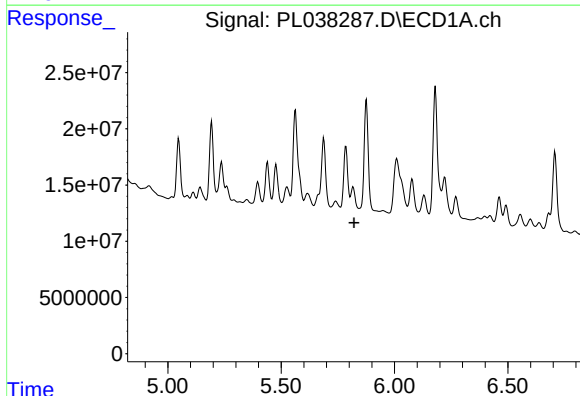
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 107507090
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



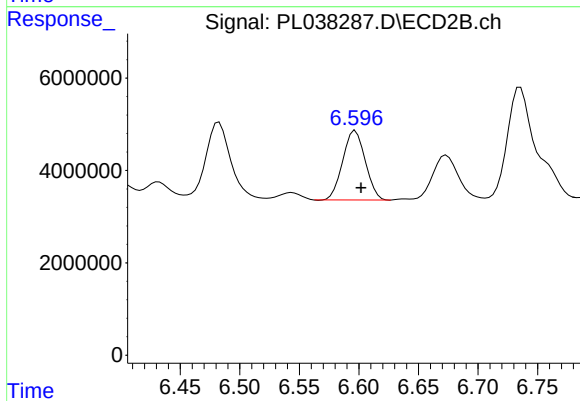
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 10511985
Conc: 3.86 ng/ml



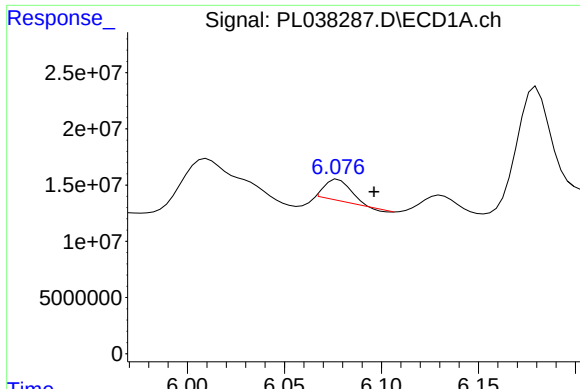
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: -25134637
Conc: N.D.



#14 Endrin

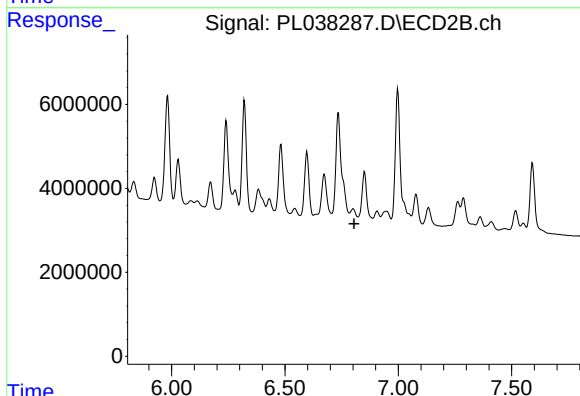
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 19773103
Conc: 8.28 ng/ml



#15 Endosulfan II

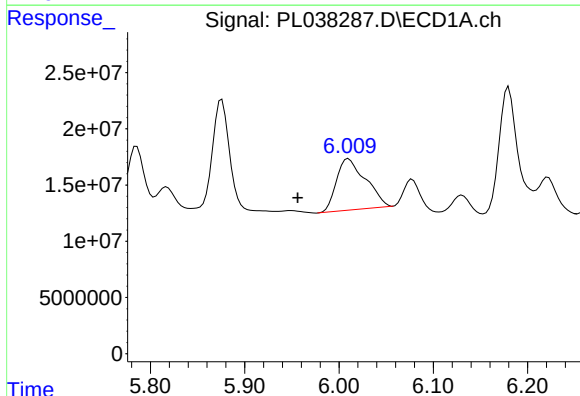
R.T.: 6.078 min
Delta R.T.: -0.018 min
Response: 17027299
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



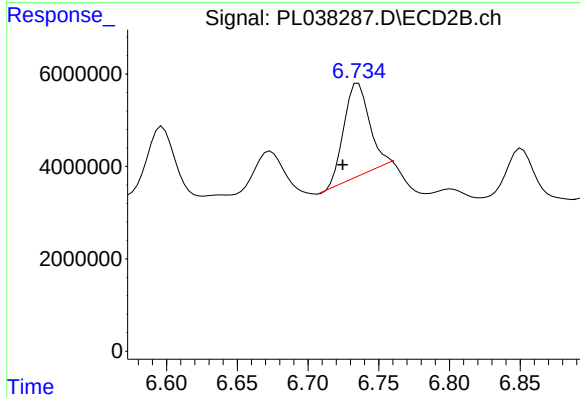
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: -2476231
Conc: N.D.



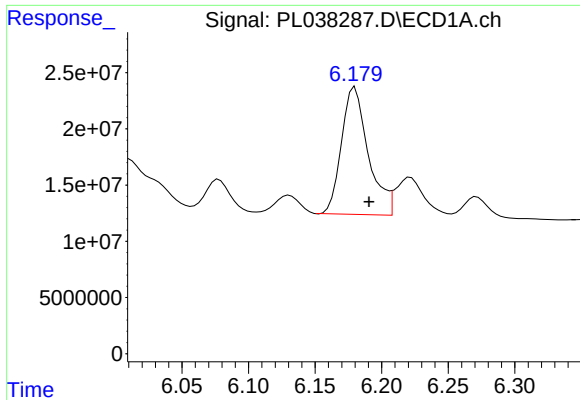
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.054 min
Response: 97680488
Conc: 13.32 ng/ml



#16 4,4'-DDD

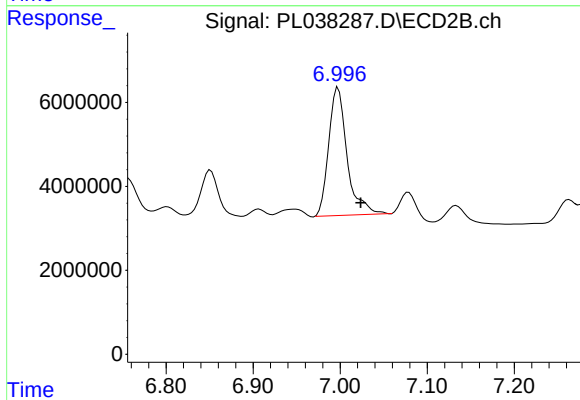
R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 25474680
Conc: 11.90 ng/ml



#17 4,4'-DDT

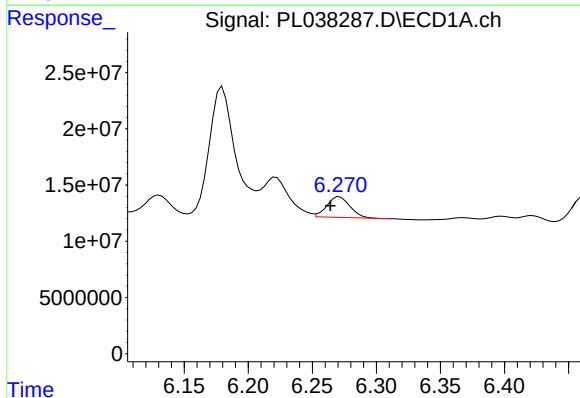
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 158677157
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



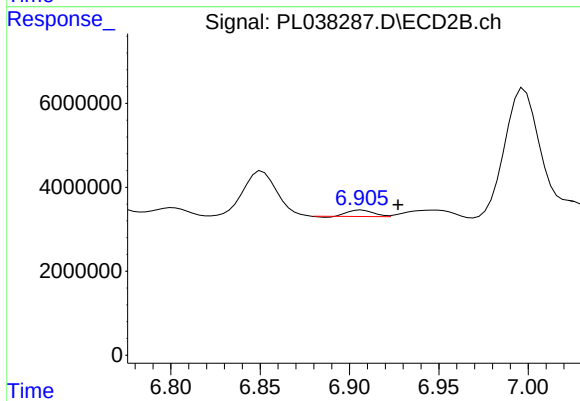
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.026 min
Response: 44988899
Conc: 21.10 ng/ml



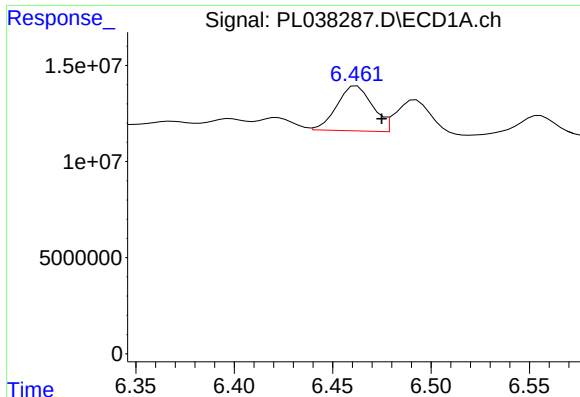
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 22543645
Conc: 3.54 ng/ml



#18 Endrin aldehyde

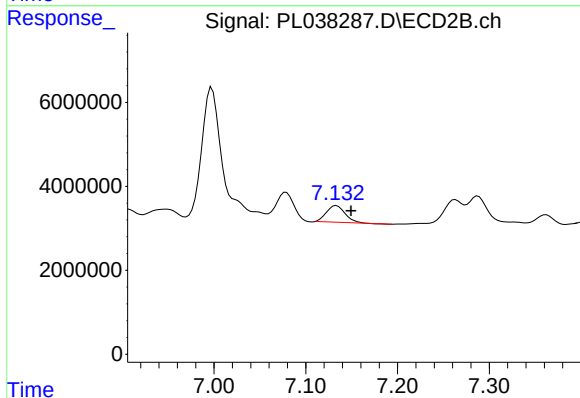
R.T.: 6.907 min
Delta R.T.: -0.020 min
Response: 1470630
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

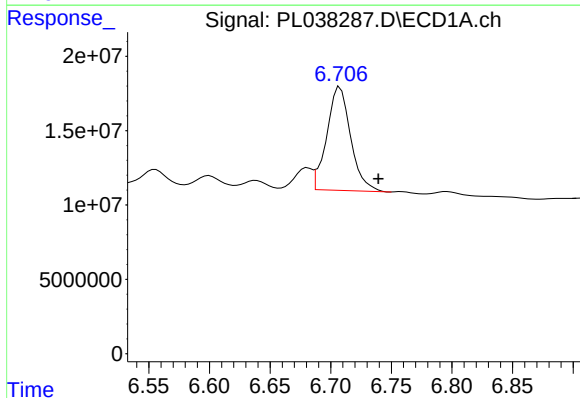
R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 29312842
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



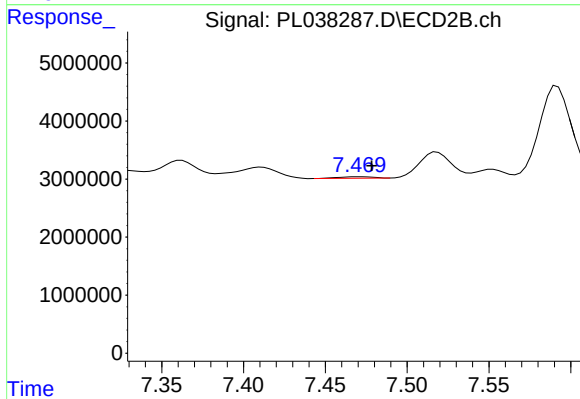
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 5639485
Conc: 2.59 ng/ml



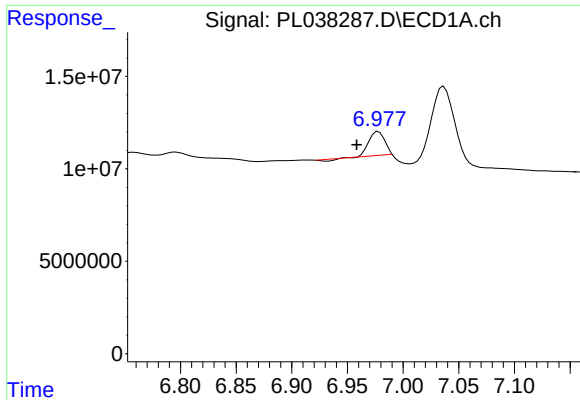
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.032 min
Response: 95524629
Conc: 24.83 ng/ml



#20 Methoxychlor

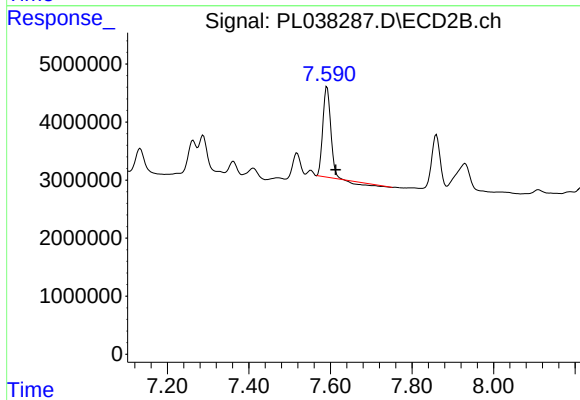
R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 374108
Conc: 0.33 ng/ml



#21 Endrin ketone

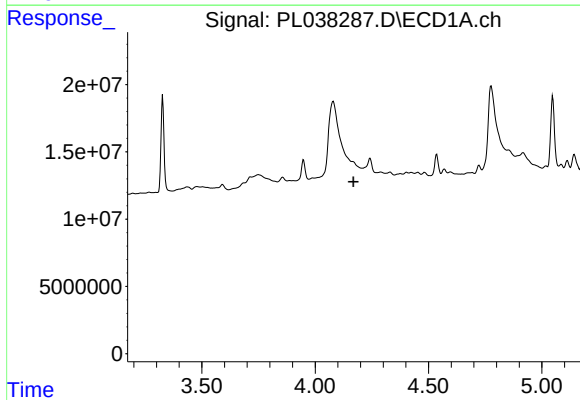
R.T.: 6.978 min
Delta R.T.: 0.019 min
Response: 12315154
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



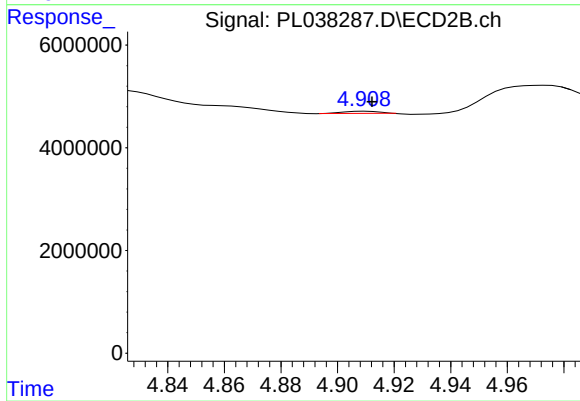
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: -0.022 min
Response: 19692980
Conc: 8.26 ng/ml



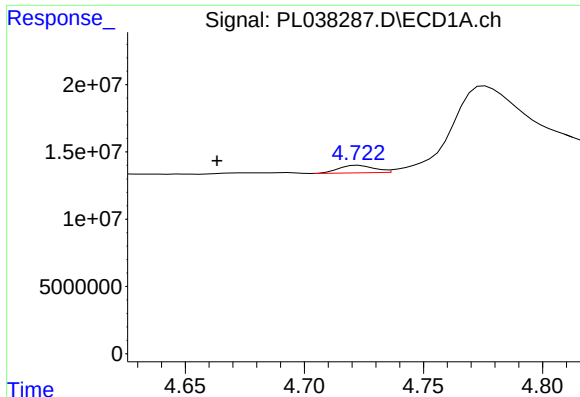
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

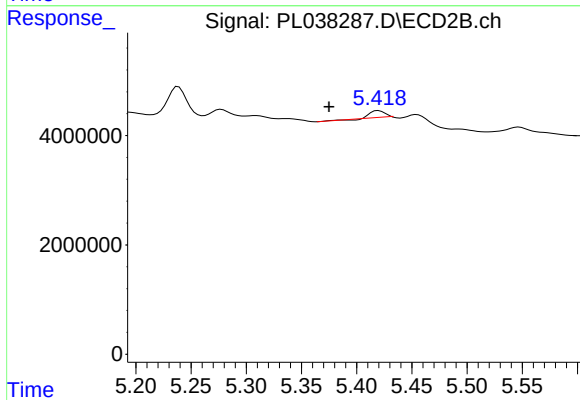
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 357175
Conc: 3.08 ng/ml



#24 Chlordane-2

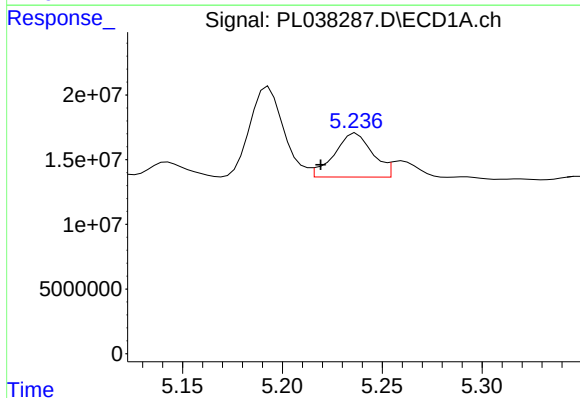
R.T.: 4.723 min
Delta R.T.: 0.060 min
Response: 5804990
Conc: 15.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



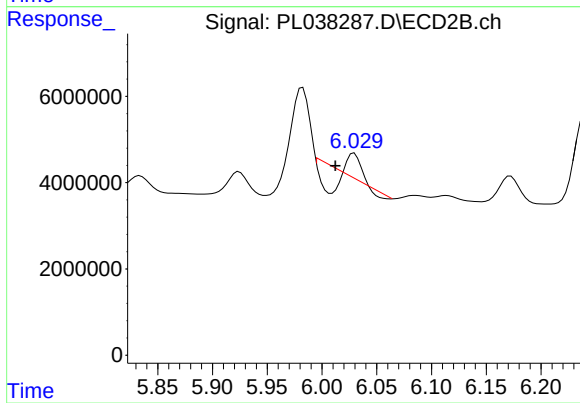
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: 0.045 min
Response: 947527
Conc: 7.91 ng/ml



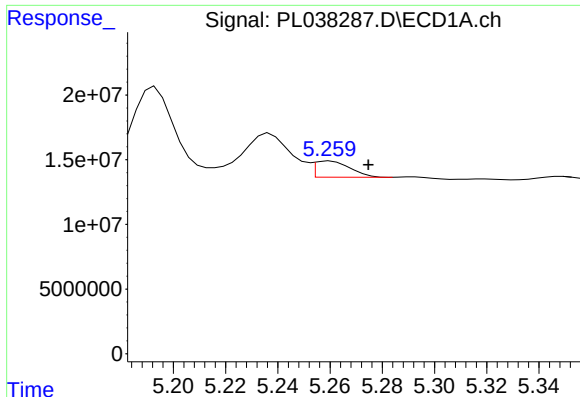
#25 Chlordane-3

R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 44898202
Conc: 38.59 ng/ml



#25 Chlordane-3

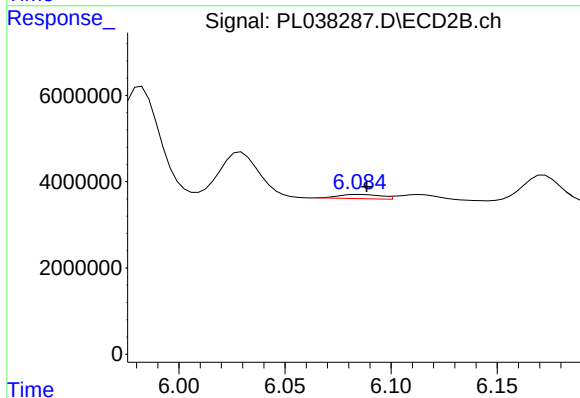
R.T.: 6.029 min
Delta R.T.: 0.017 min
Response: 284702
Conc: 0.70 ng/ml



#26 Chlordane-4

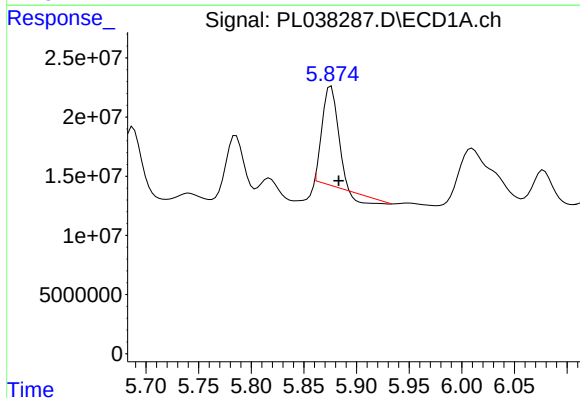
R.T.: 5.260 min
Delta R.T.: -0.015 min
Response: 11762077
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



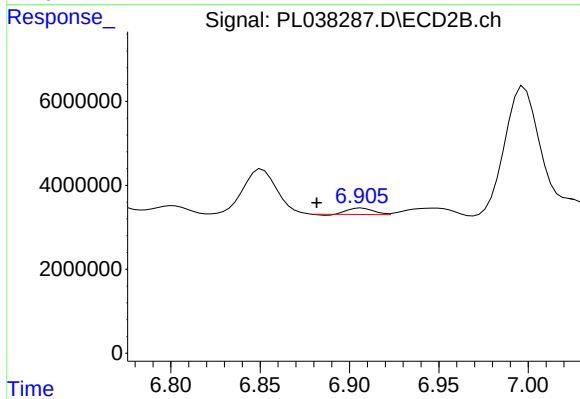
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 1358489
Conc: 2.77 ng/ml



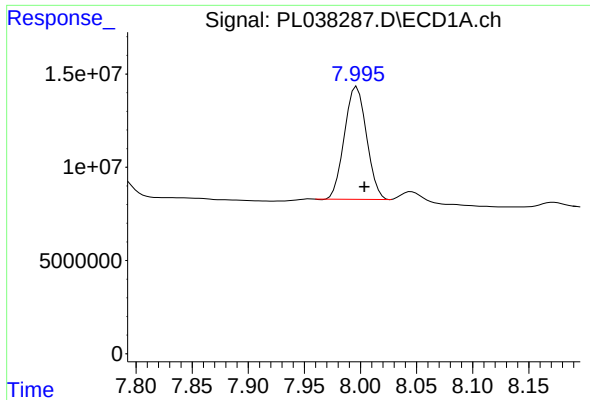
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 78294437
Conc: 488.93 ng/ml



#27 Chlordane-5

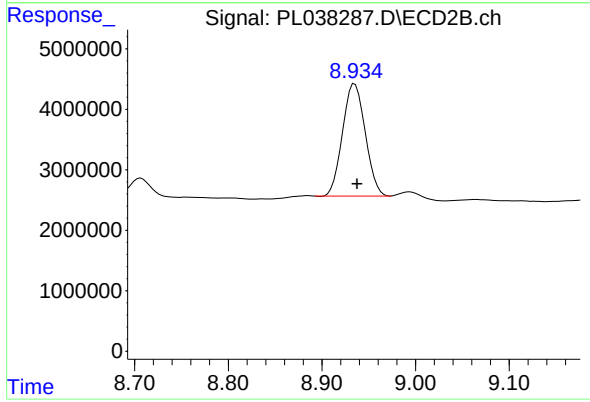
R.T.: 6.907 min
Delta R.T.: 0.025 min
Response: 1470630
Conc: 16.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 82868767
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 31341193
Conc: 12.82 ng/ml