

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 15:00
 Operator : AJ\SJ
 Sample : J4026-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:35:27 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	3.929	68976856	30162431	9.263	11.491
28)	SA Decachlor...	7.997	8.936	81840630	29872034	10.789	12.220
Target Compounds							
2)	A alpha-BHC	3.718f	4.349f	12528368	4686435	1.060	1.211
3)	MA gamma-BHC...	4.078f	4.592	53425874	1018477	5.096	0.282 #
5)	MB Aldrin	4.570	5.423	5591451	87560	0.534	0.028 #
6)	B beta-BHC	4.241f	4.731	7775553	566606	1.647	0.374 #
7)	B delta-BHC	0.000	4.976	0	4097004	N.D.	1.235 #
8)	B Heptachlo...	5.049f	5.771	34167278	11968488	3.624	4.211
9)	A Endosulfan I	0.000	6.171f	0	2022625	N.D.	0.786 #
11)	B alpha-Chl...	5.237f	6.088	24615623	3629617	2.600	1.266 #
12)	B 4,4'-DDE	5.439	6.241	18330991	15306382	1.912	5.724 #
13)	MA Dieldrin	5.580	6.383	83623174	30918636	8.701	11.360 #
14)	MA Endrin	5.818	6.596	30802444	8592552	3.545	3.598
15)	B Endosulfa...	6.079	6.801	13236897	751828	1.669	0.313 #
16)	A 4,4'-DDD	6.012f	6.735	170.7E6	55283606	23.277	25.828
17)	MA 4,4'-DDT	6.179	6.996	195.4E6	58353917	26.298	27.370
18)	B Endrin al...	6.271	6.952	69725330	77032	10.950	0.039 #
19)	B Endosulfa...	6.462	7.133	114.4E6	16264654	15.141	7.462 #
20)	A Methoxychlor	6.761	7.468	2771707	1052108	0.720	0.924 #
21)	B Endrin ke...	6.978	7.592	47551670	63138340	6.061	26.489 #
23)	Chlordane-1	0.000	4.912	0	156073	N.D.	1.347 #
24)	Chlordane-2	4.596	5.423	10754675	87560	29.057	0.731 #
26)	Chlordane-4	5.237	6.088	24615623	3629617	23.413	7.388 #
27)	Chlordane-5	5.875	6.852	159.2E6	16897292	994.177	188.629 #

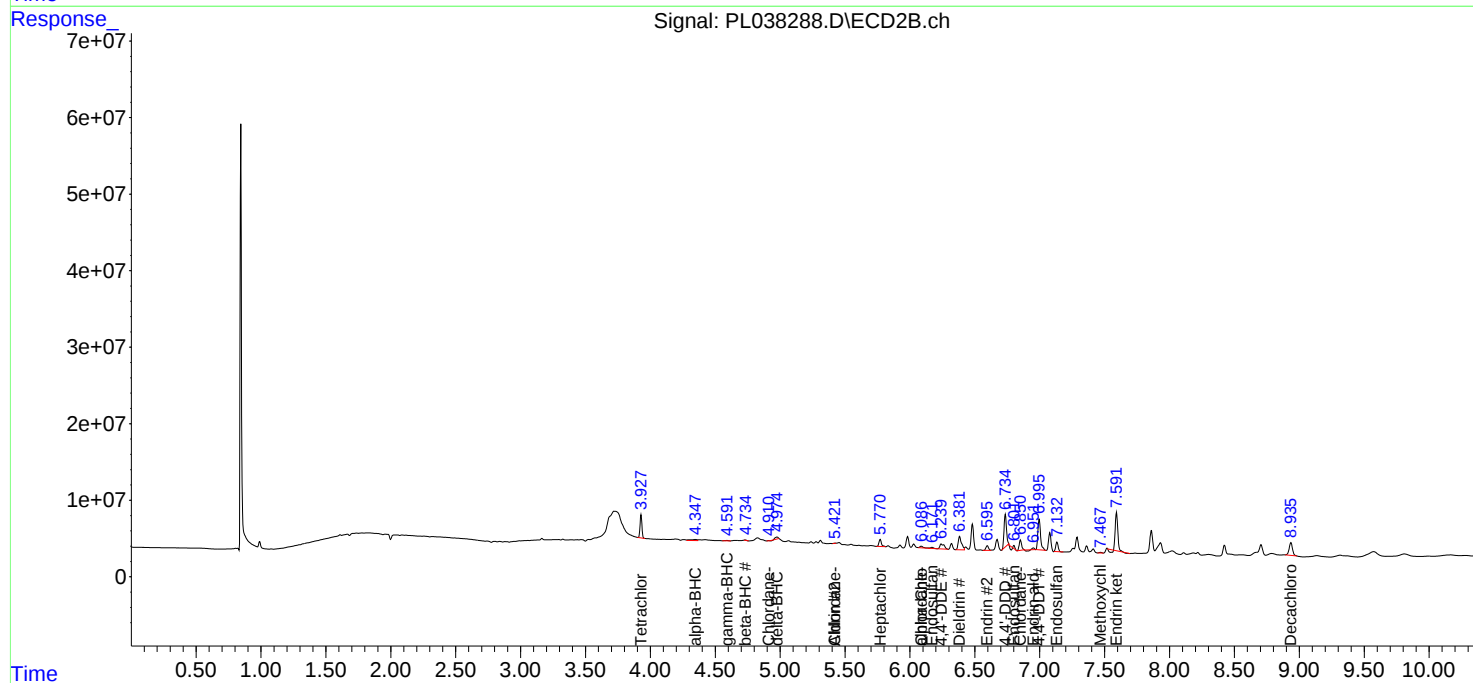
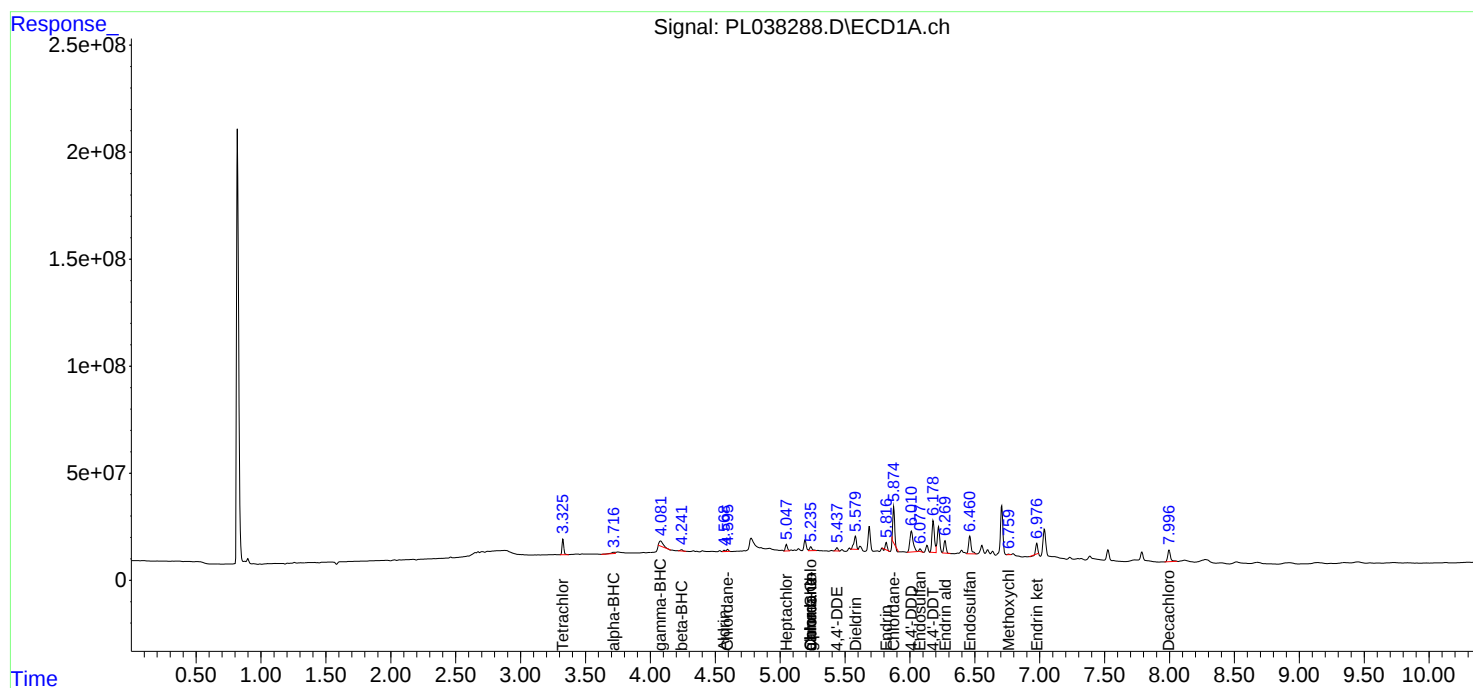
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

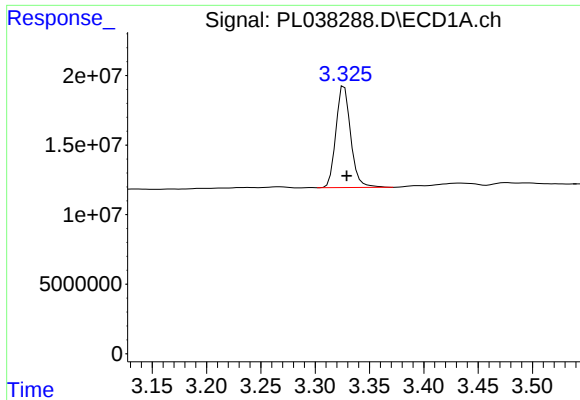
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 15:00
Operator : AJ\SJ
Sample : J4026-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:35:27 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
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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

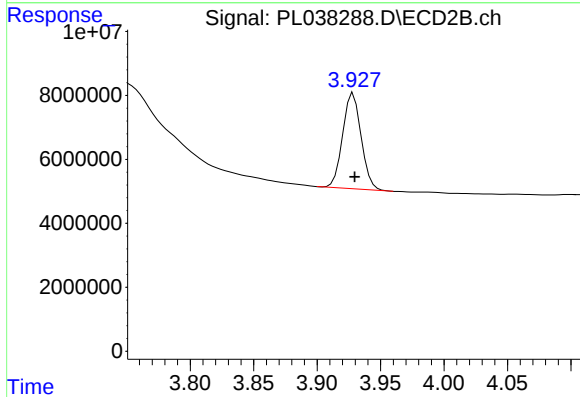




#1 Tetrachloro-m-xylene

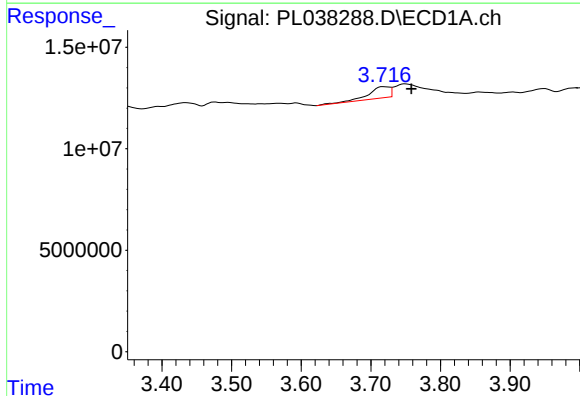
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 68976856
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



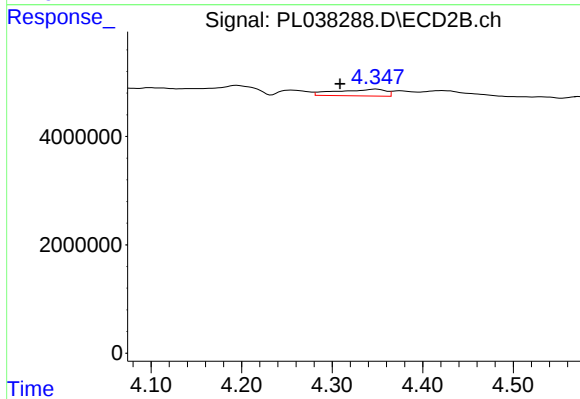
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 30162431
Conc: 11.49 ng/ml



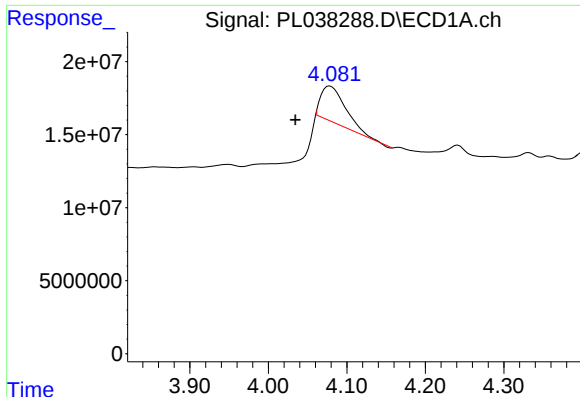
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: -0.041 min
Response: 12528368
Conc: 1.06 ng/ml



#2 alpha-BHC

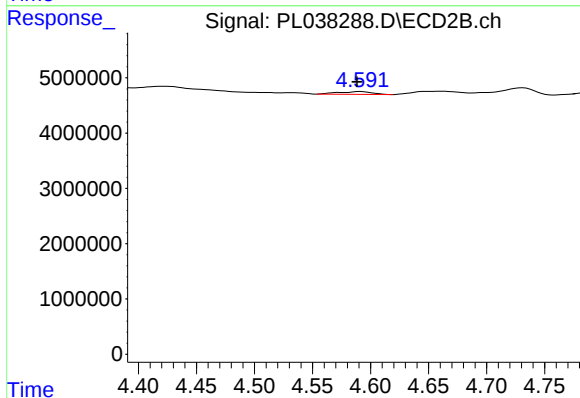
R.T.: 4.349 min
Delta R.T.: 0.040 min
Response: 4686435
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

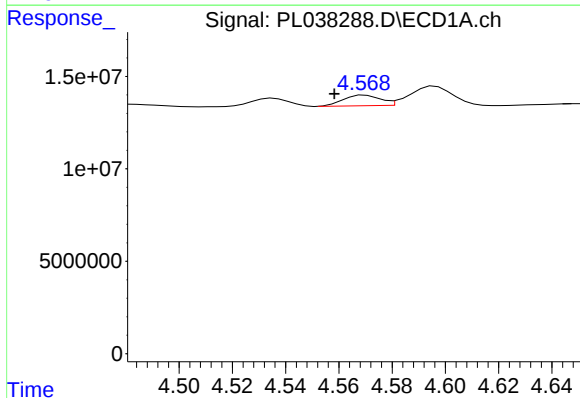
R.T.: 4.078 min
Delta R.T.: 0.044 min
Response: 53425874
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



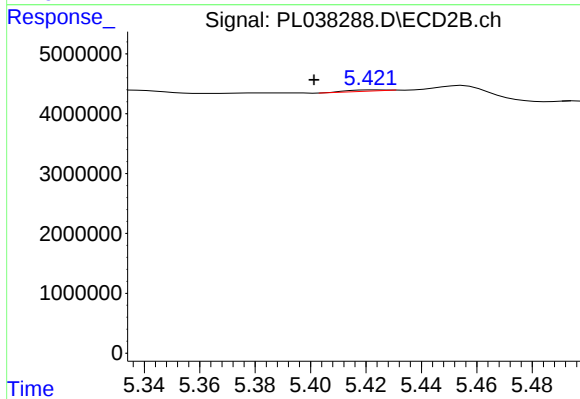
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: 0.004 min
Response: 1018477
Conc: 0.28 ng/ml



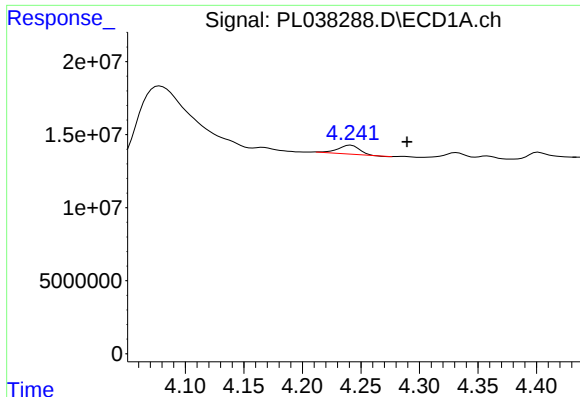
#5 Aldrin

R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 5591451
Conc: 0.53 ng/ml



#5 Aldrin

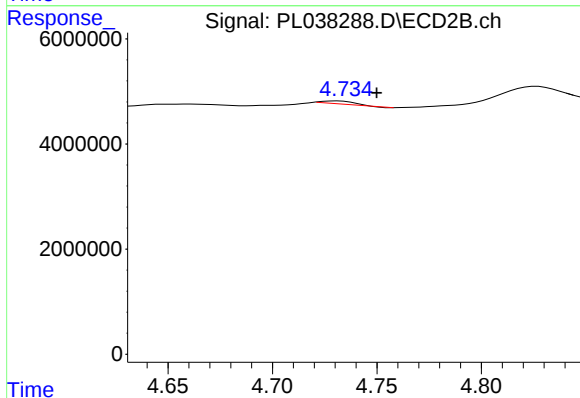
R.T.: 5.423 min
Delta R.T.: 0.022 min
Response: 87560
Conc: 0.03 ng/ml



#6 beta-BHC

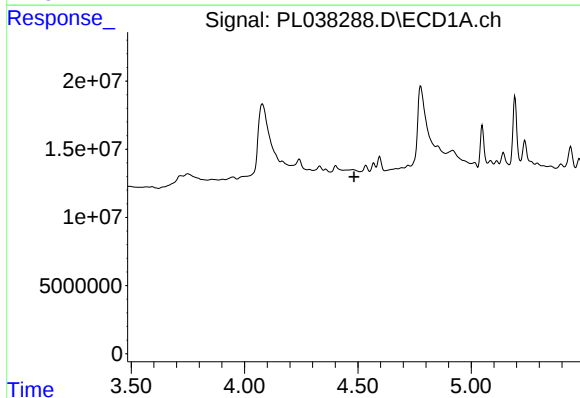
R.T.: 4.241 min
Delta R.T.: -0.048 min
Response: 7775553
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



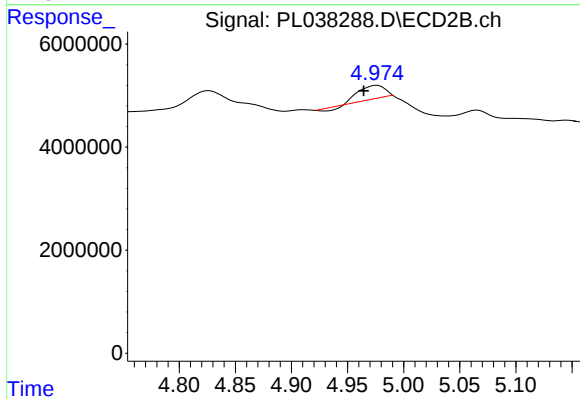
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: -0.019 min
Response: 566606
Conc: 0.37 ng/ml



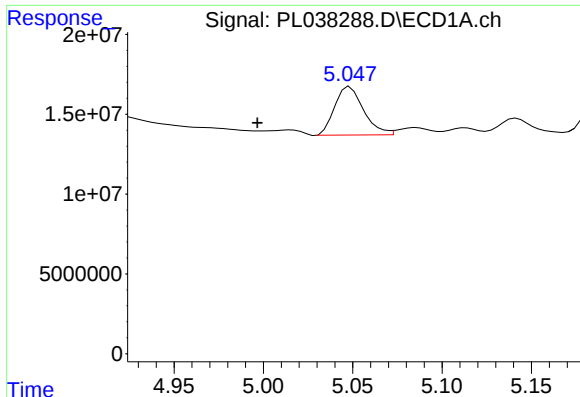
#7 delta-BHC

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



#7 delta-BHC

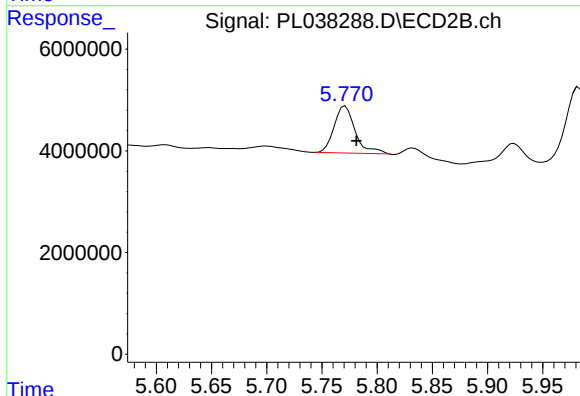
R.T.: 4.976 min
Delta R.T.: 0.012 min
Response: 4097004
Conc: 1.24 ng/ml



#8 Heptachlor epoxide

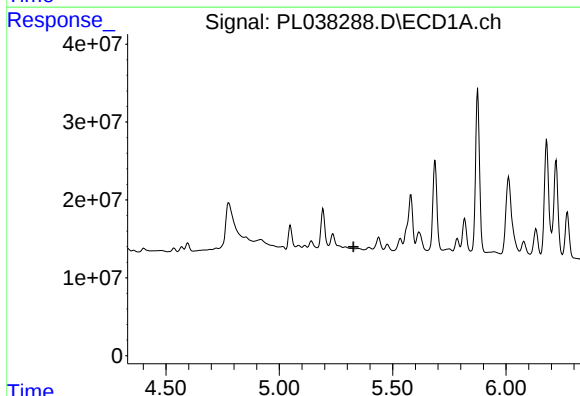
R.T.: 5.049 min
Delta R.T.: 0.052 min
Response: 34167278
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



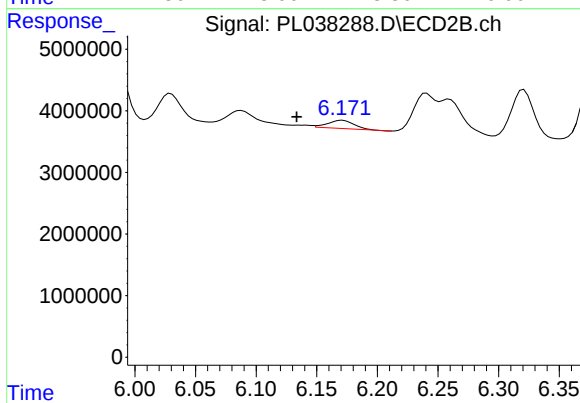
#8 Heptachlor epoxide

R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 11968488
Conc: 4.21 ng/ml



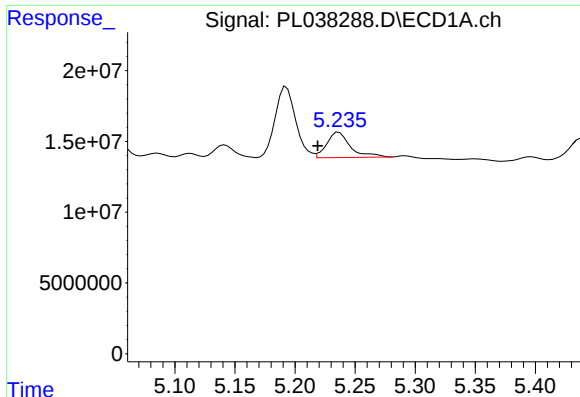
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#9 Endosulfan I

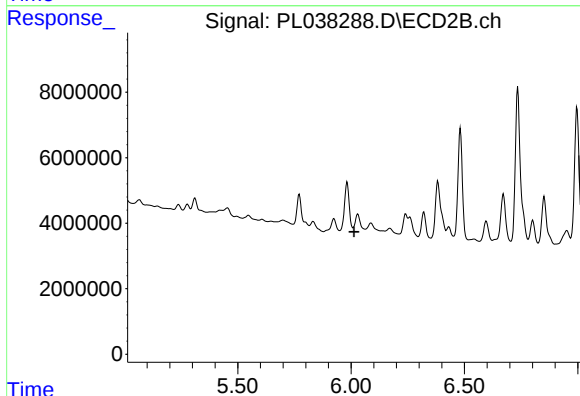
R.T.: 6.171 min
Delta R.T.: 0.038 min
Response: 2022625
Conc: 0.79 ng/ml



#10 gamma-Chlordane

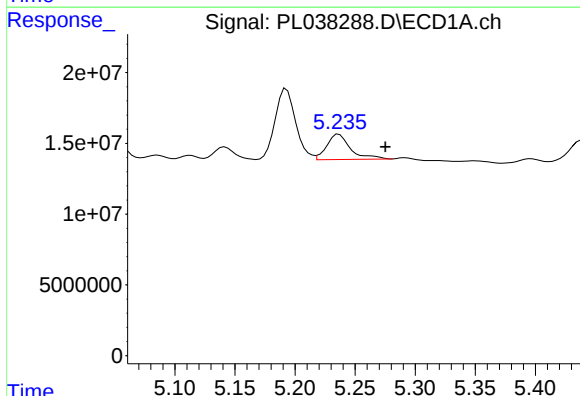
R.T.: 5.237 min
Delta R.T.: 0.017 min
Response: 24615623
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



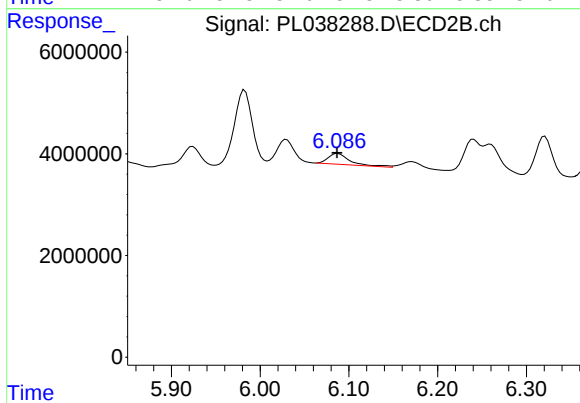
#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.016 min
Response: -13752059
Conc: N.D.



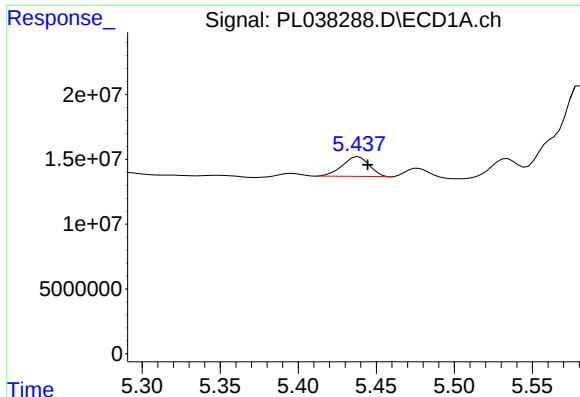
#11 alpha-Chlordane

R.T.: 5.237 min
Delta R.T.: -0.039 min
Response: 24615623
Conc: 2.60 ng/ml



#11 alpha-Chlordane

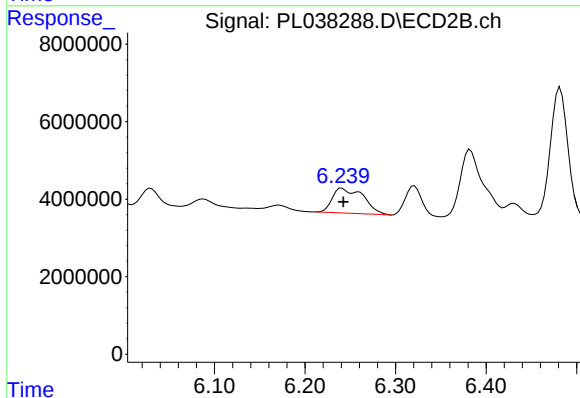
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 3629617
Conc: 1.27 ng/ml



#12 4,4'-DDE

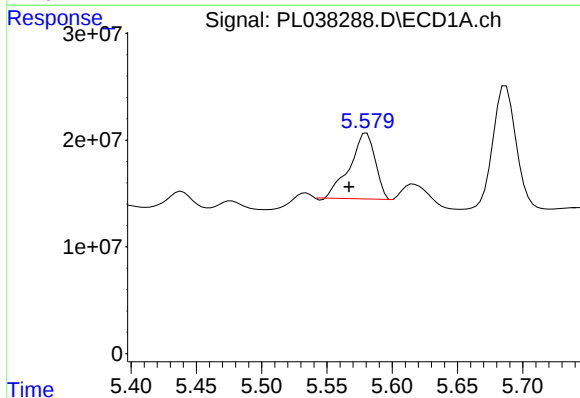
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 18330991
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



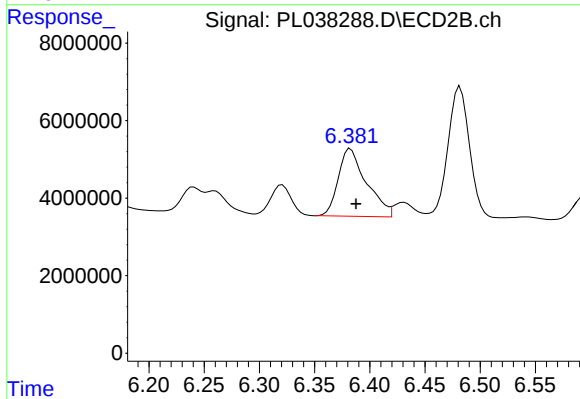
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 15306382
Conc: 5.72 ng/ml



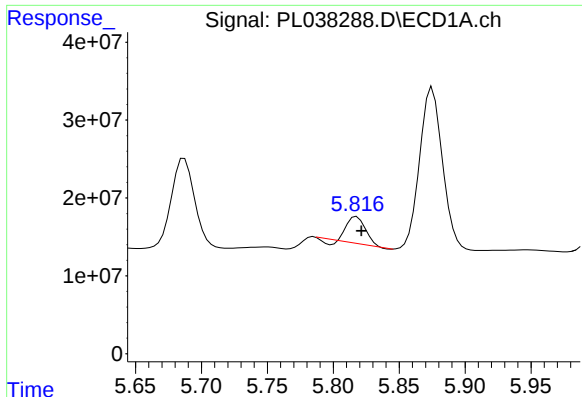
#13 Dieldrin

R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 83623174
Conc: 8.70 ng/ml



#13 Dieldrin

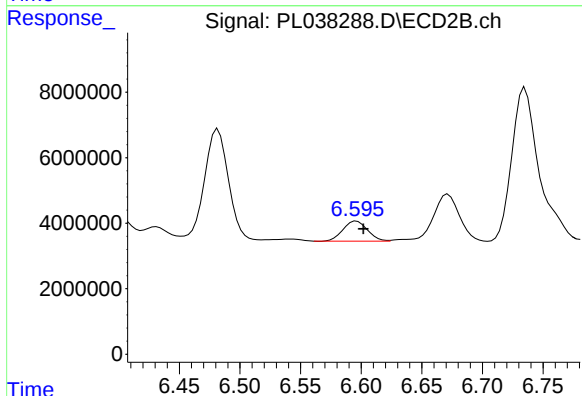
R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 30918636
Conc: 11.36 ng/ml



#14 Endrin

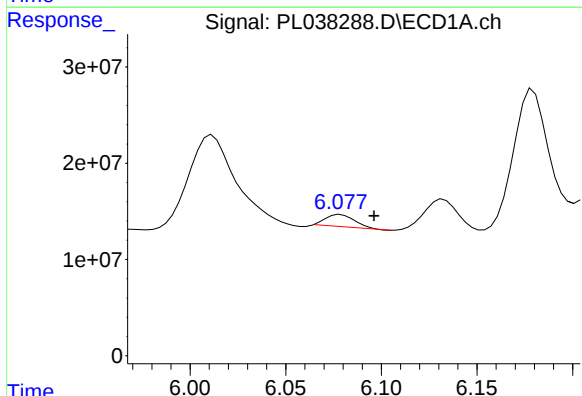
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 30802444
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



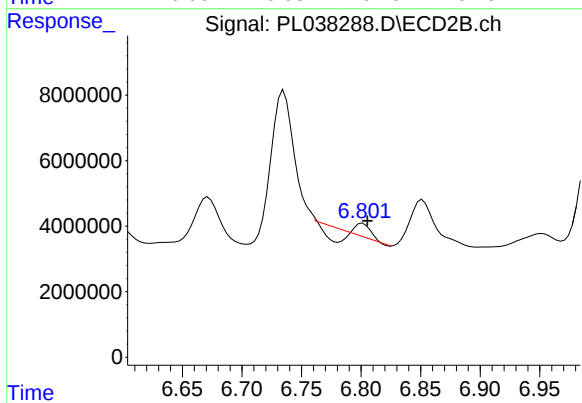
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 8592552
Conc: 3.60 ng/ml



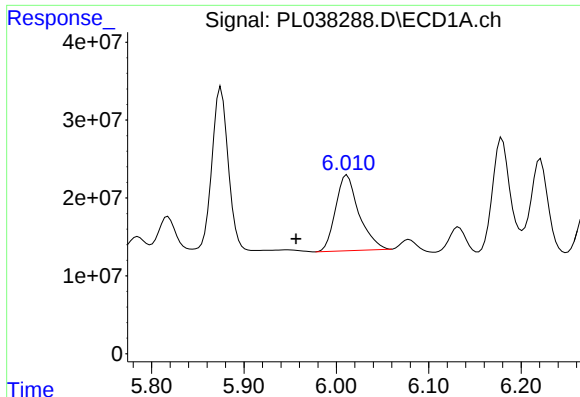
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.017 min
Response: 13236897
Conc: 1.67 ng/ml



#15 Endosulfan II

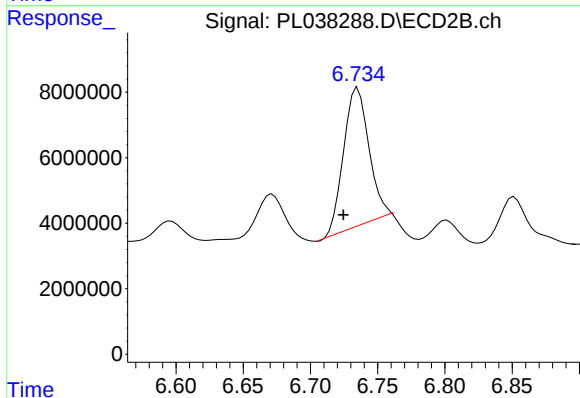
R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 751828
Conc: 0.31 ng/ml



#16 4,4'-DDD

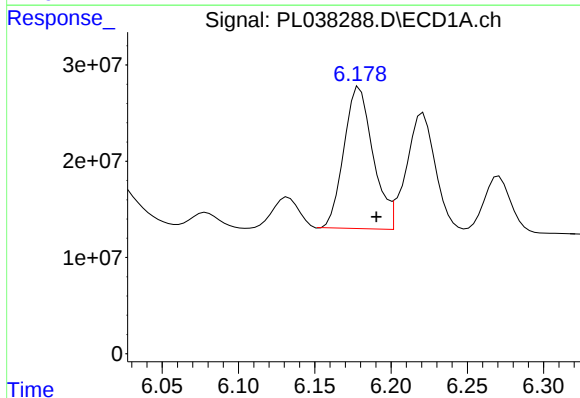
R.T.: 6.012 min
Delta R.T.: 0.055 min
Response: 170749156
Conc: 23.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



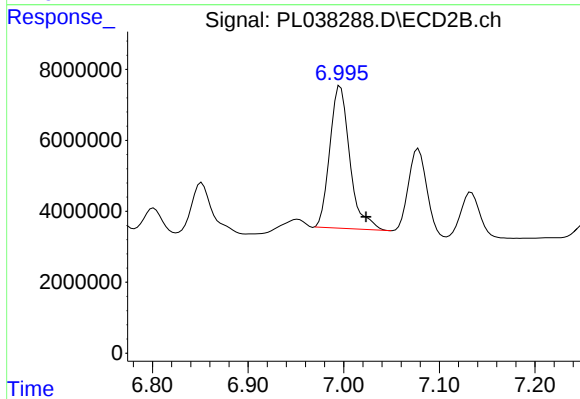
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.011 min
Response: 55283606
Conc: 25.83 ng/ml



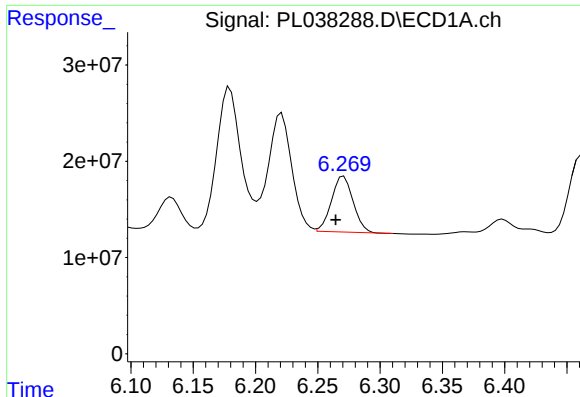
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 195360761
Conc: 26.30 ng/ml



#17 4,4'-DDT

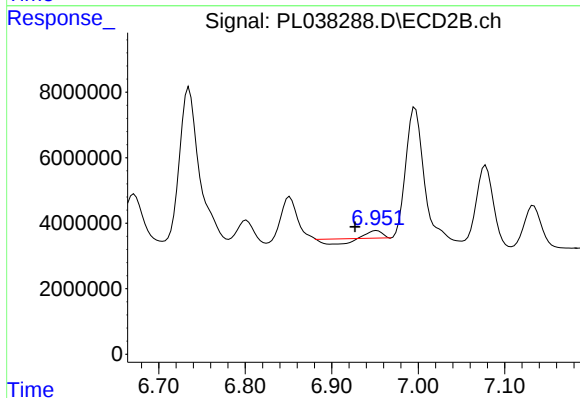
R.T.: 6.996 min
Delta R.T.: -0.027 min
Response: 58353917
Conc: 27.37 ng/ml



#18 Endrin aldehyde

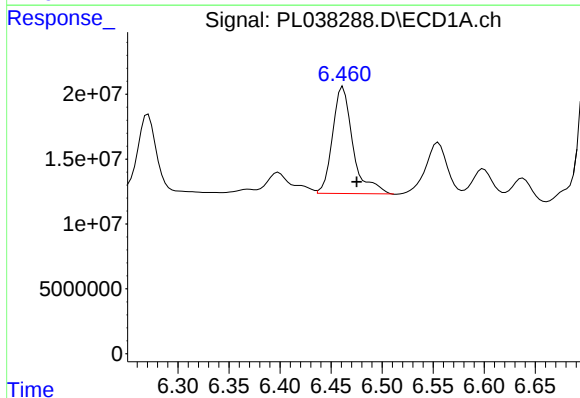
R.T.: 6.271 min
Delta R.T.: 0.006 min
Response: 69725330
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



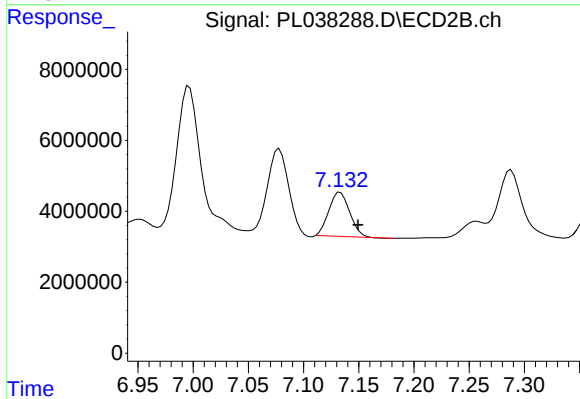
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.025 min
Response: 77032
Conc: 0.04 ng/ml



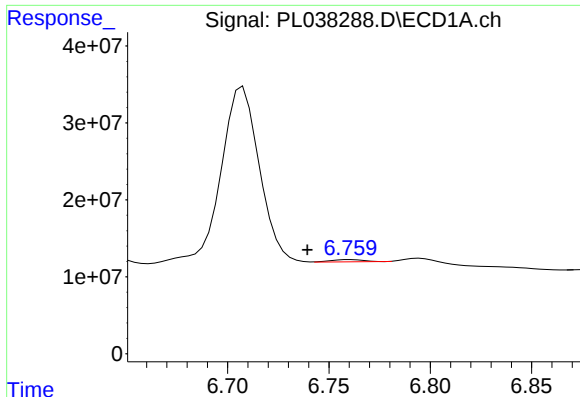
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 114362981
Conc: 15.14 ng/ml



#19 Endosulfan Sulfate

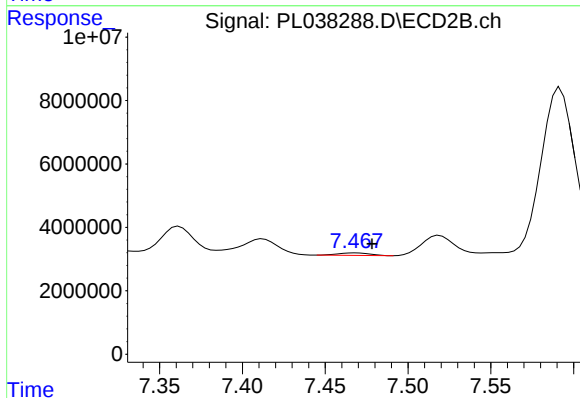
R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 16264654
Conc: 7.46 ng/ml



#20 Methoxychlor

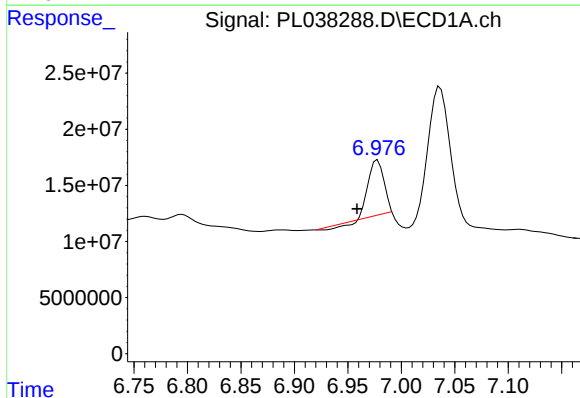
R.T.: 6.761 min
Delta R.T.: 0.021 min
Response: 2771707
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



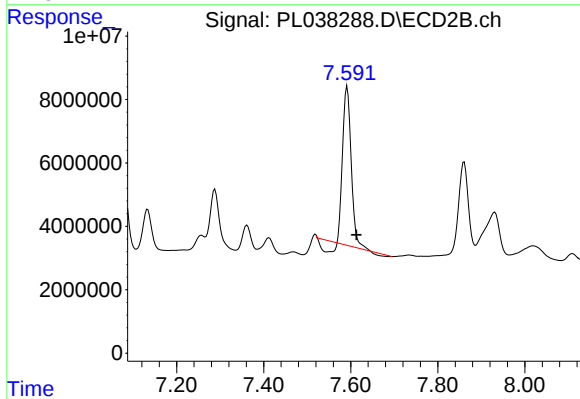
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: -0.010 min
Response: 1052108
Conc: 0.92 ng/ml



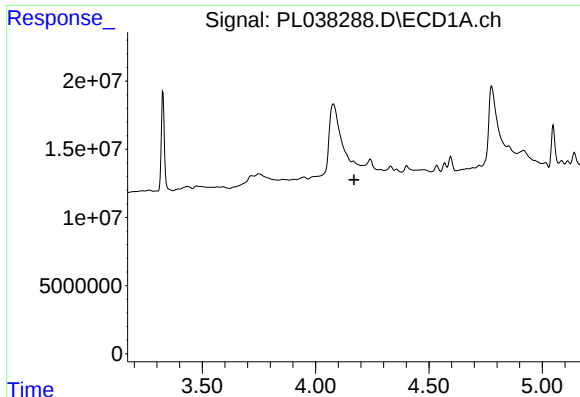
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.019 min
Response: 47551670
Conc: 6.06 ng/ml



#21 Endrin ketone

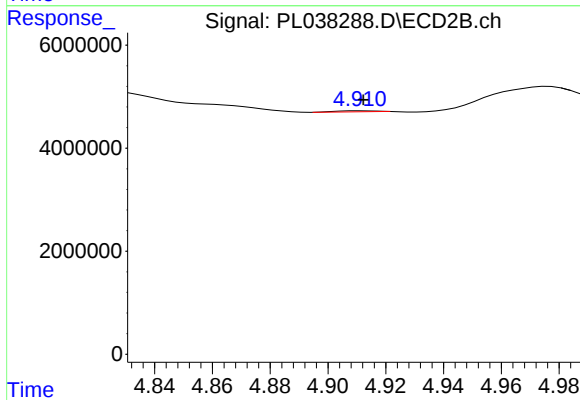
R.T.: 7.592 min
Delta R.T.: -0.021 min
Response: 63138340
Conc: 26.49 ng/ml



#23 Chlordane-1

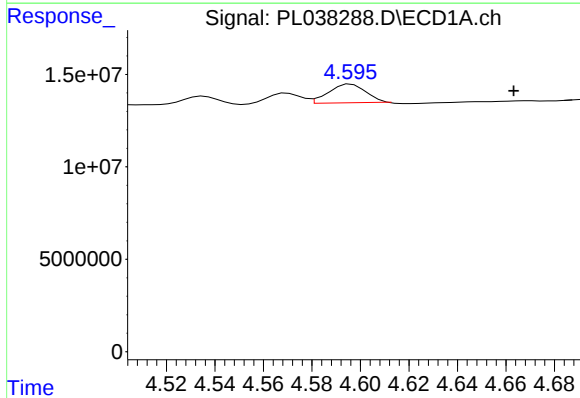
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



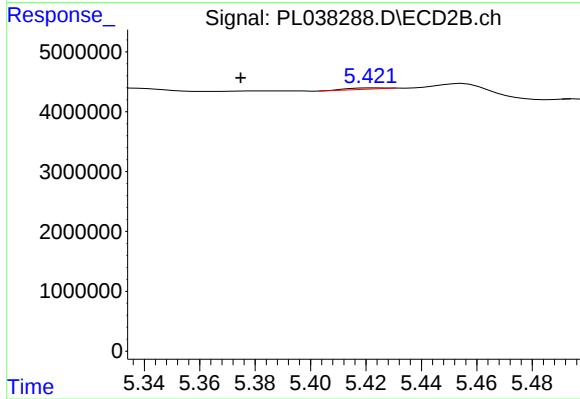
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 156073
Conc: 1.35 ng/ml



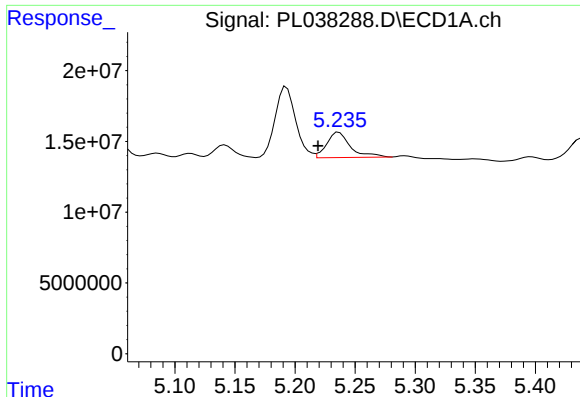
#24 Chlordane-2

R.T.: 4.596 min
Delta R.T.: -0.067 min
Response: 10754675
Conc: 29.06 ng/ml



#24 Chlordane-2

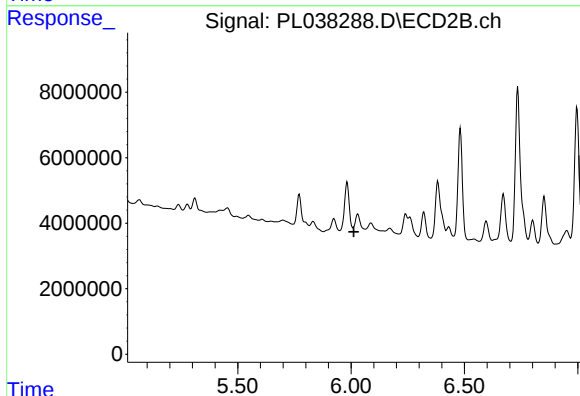
R.T.: 5.423 min
Delta R.T.: 0.049 min
Response: 87560
Conc: 0.73 ng/ml



#25 Chlordane-3

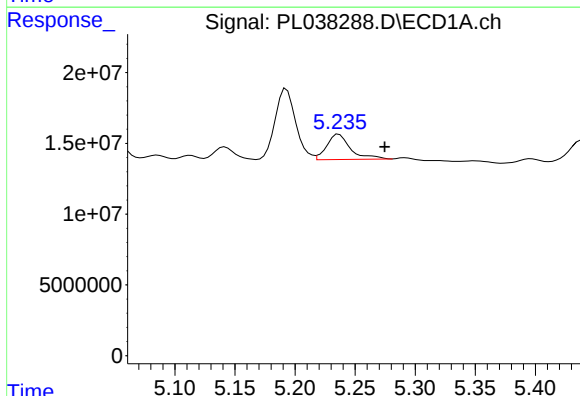
R.T.: 5.237 min
Delta R.T.: 0.017 min
Response: 24615623
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



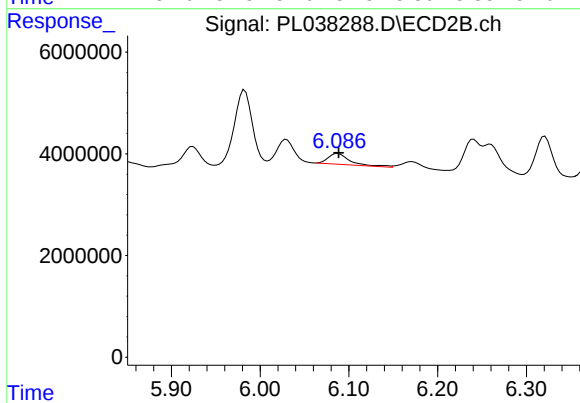
#25 Chlordane-3

R.T.: 6.030 min
Delta R.T.: 0.017 min
Response: -13752059
Conc: N.D.



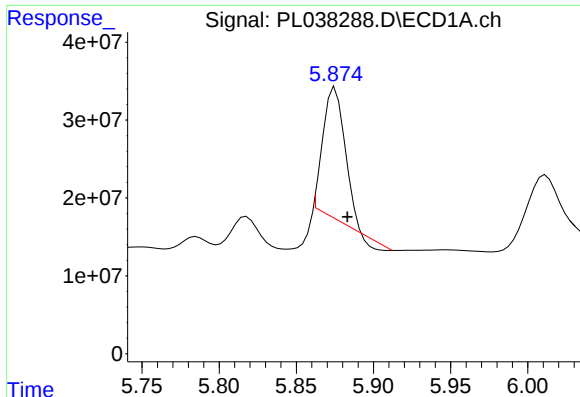
#26 Chlordane-4

R.T.: 5.237 min
Delta R.T.: -0.038 min
Response: 24615623
Conc: 23.41 ng/ml



#26 Chlordane-4

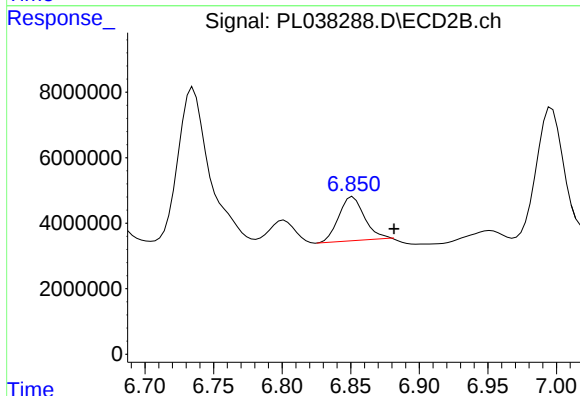
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 3629617
Conc: 7.39 ng/ml



#27 Chlordane-5

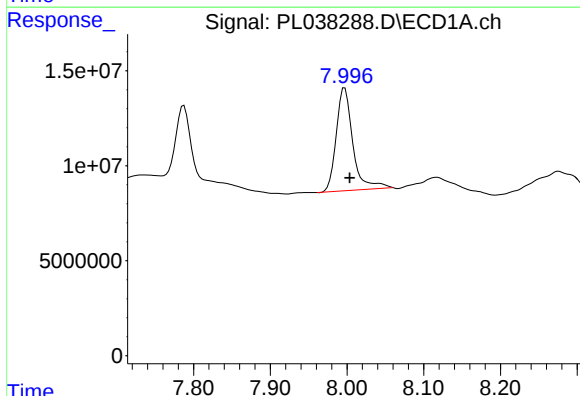
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 159200802
Conc: 994.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



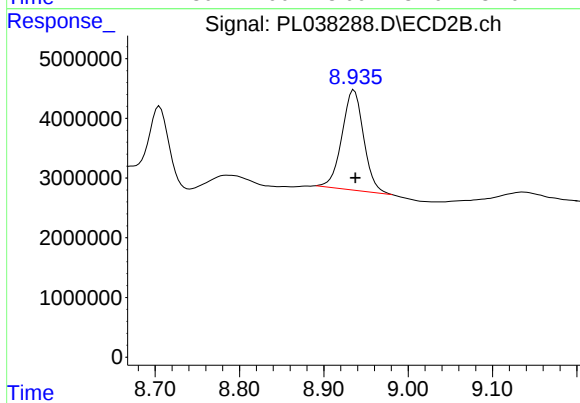
#27 Chlordane-5

R.T.: 6.852 min
Delta R.T.: -0.030 min
Response: 16897292
Conc: 188.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.006 min
Response: 81840630
Conc: 10.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 29872034
Conc: 12.22 ng/ml