

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
 Data File : PL038723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2018 14:47
 Operator : AJ\SJ
 Sample : J4176-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 15:06:31 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...	3.344	3.942	135.8E6	-24436281	18.237	N.D. #
2)	SA Decachlor...	7.995	8.922	85164046	16107698	11.227	6.590 #
Target Compounds							
2)	A alpha-BHC	3.744	4.319	118.0E6	24989012	9.988	6.457 #
3)	MA gamma-BHC...	0.000	4.583	0	48890974	N.D.	13.536 #
4)	MA Heptachlor	4.335	5.047f	167.4E6	66449451	15.735	20.790 #
5)	MB Aldrin	4.556	5.399	142.7E6	112.0E6	13.630	36.295 #
6)	B beta-BHC	4.283	4.760	29858731	2490802	6.326	1.642 #
7)	B delta-BHC	4.492	4.956	555.6E6	359.6E6	51.188	108.439 #
8)	B Heptachlo...	4.982	5.795	35049707	15418640	3.717	5.425 #
9)	A Endosulfan I	5.327	6.123	67263751	70755939	7.776	27.512 #
10)	B gamma-Chl...	5.242	6.014	178.2E6	12235556	18.033	4.220 #
11)	B alpha-Chl...	5.278	6.123f	135.8E6	70755939	14.341	24.686 #
12)	B 4,4'-DDE	5.392f	6.228	62128784	12664800	6.480	4.736 #
13)	MA Dieldrin	5.548	6.353	12514455	38341043	1.302	14.087 #
14)	MA Endrin	5.838	6.620	42914952	10968764	4.939	4.593
15)	B Endosulfa...	6.115	6.819	78018180	11216966	9.838	4.671 #
16)	A 4,4'-DDD	5.962	6.707	109.8E6	1870325	14.962	0.874 #
17)	MA 4,4'-DDT	6.189	7.017	31560271	766440	4.248	0.359 #
19)	B Endosulfa...	6.469	7.097f	22660923	-5233238	3.000	N.D. #
20)	A Methoxychlor	6.744	7.472	119.2E6	1586444	30.969	1.393 #
21)	B Endrin ke...	6.981	7.596	-19739558	17532537	N.D.	7.356
23)	Chlordane-1	4.141	4.886	1112.6E6	4242001	3213.228	36.605 #
24)	Chlordane-2	4.623	5.399	67730406	112.0E6	182.997	935.396 #
25)	Chlordane-3	5.242	6.014	178.2E6	12235556	153.214	29.996 #
26)	Chlordane-4	5.278	6.123	135.8E6	70755939	129.117	144.014
27)	Chlordane-5	5.920	6.931	663.8E6	-11211023	4145.268	N.D. #

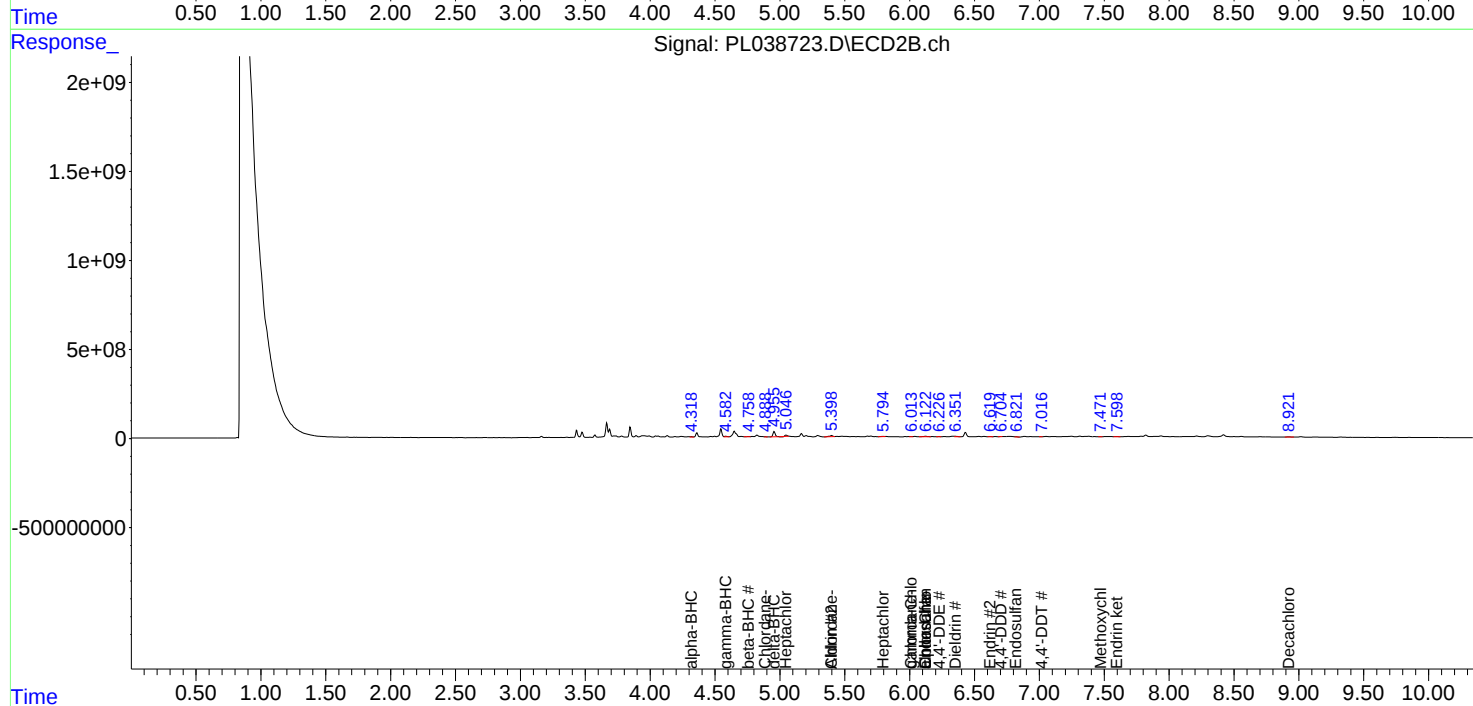
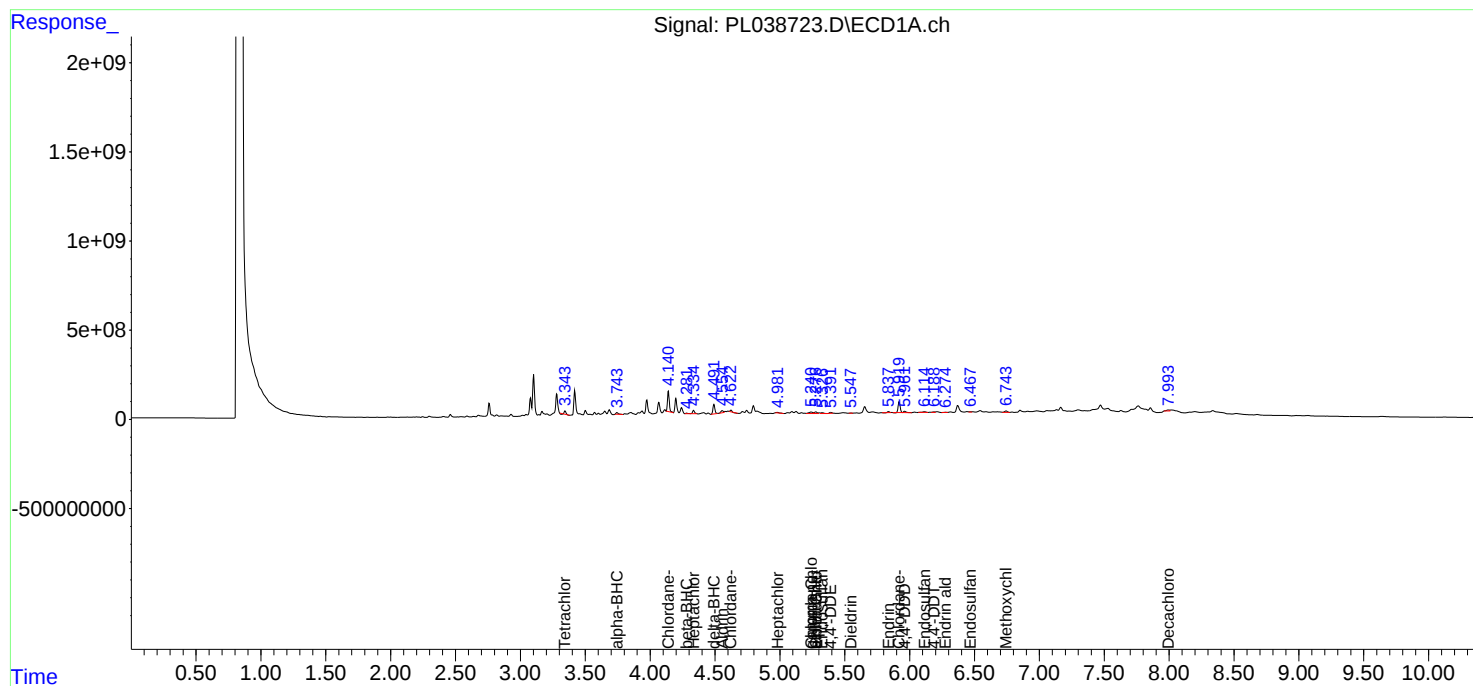
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

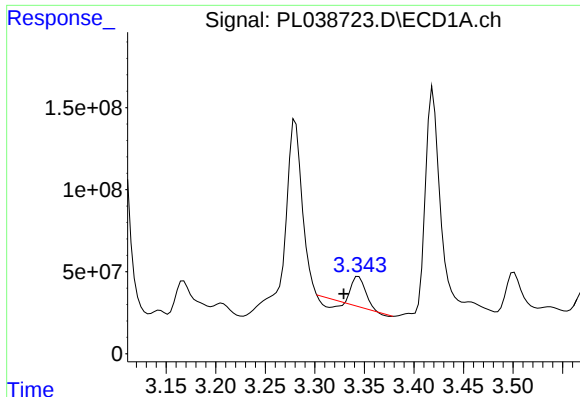
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
Data File : PL038723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2018 14:47
Operator : AJ\SJ
Sample : J4176-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 15:06:31 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

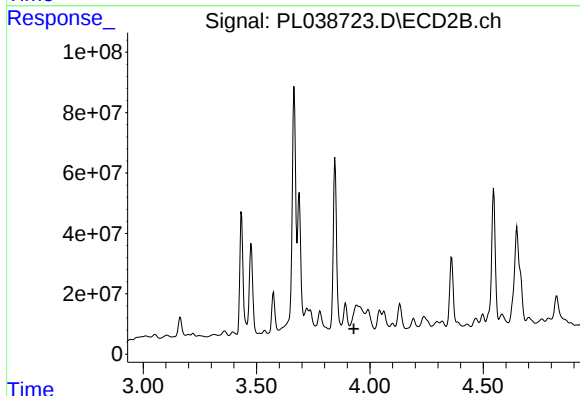




#1 Tetrachloro-m-xylene

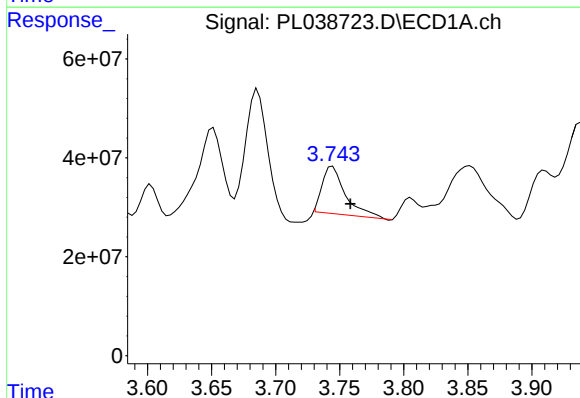
R.T.: 3.344 min
Delta R.T.: 0.015 min
Response: 135798771
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



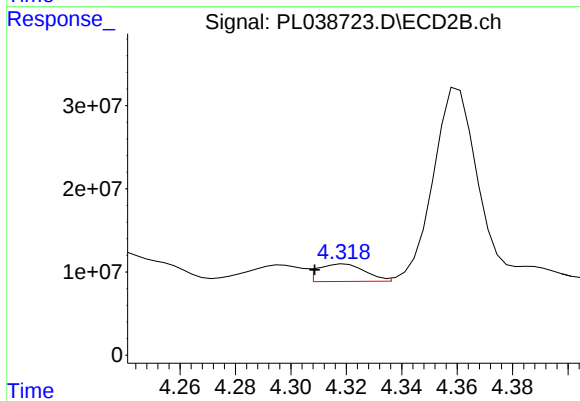
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.012 min
Response: -24436281
Conc: N.D.



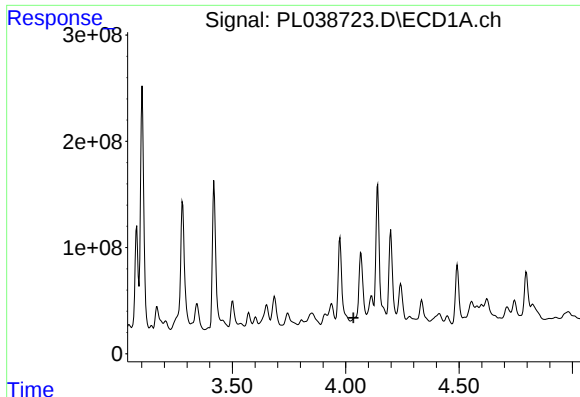
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.014 min
Response: 118016899
Conc: 9.99 ng/ml



#2 alpha-BHC

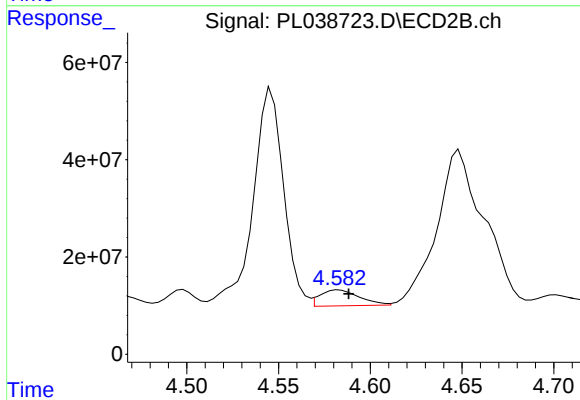
R.T.: 4.319 min
Delta R.T.: 0.011 min
Response: 24989012
Conc: 6.46 ng/ml



#3 gamma-BHC (Lindane)

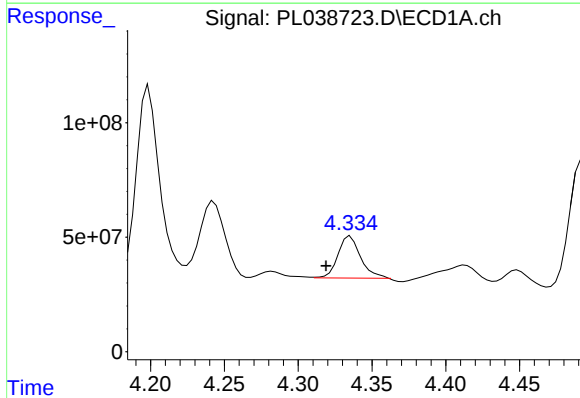
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



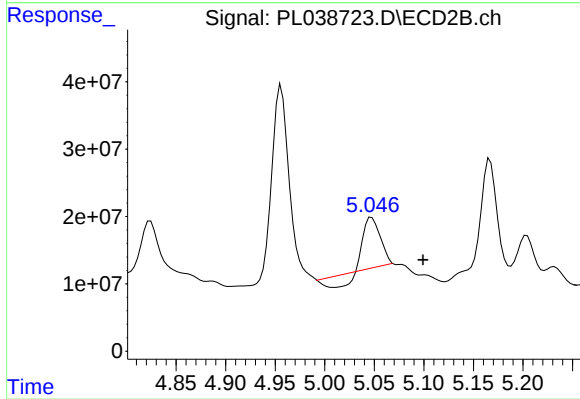
#3 gamma-BHC (Lindane)

R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 48890974
Conc: 13.54 ng/ml



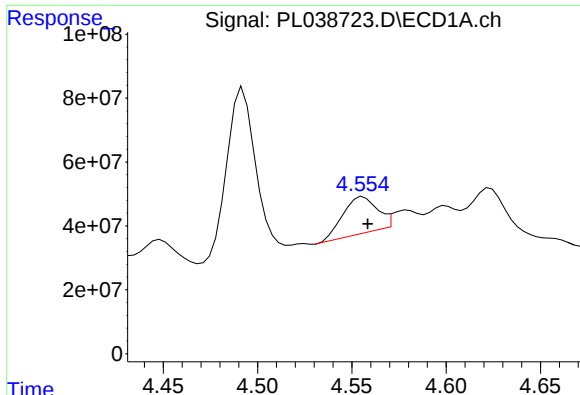
#4 Heptachlor

R.T.: 4.335 min
Delta R.T.: 0.016 min
Response: 167377368
Conc: 15.73 ng/ml



#4 Heptachlor

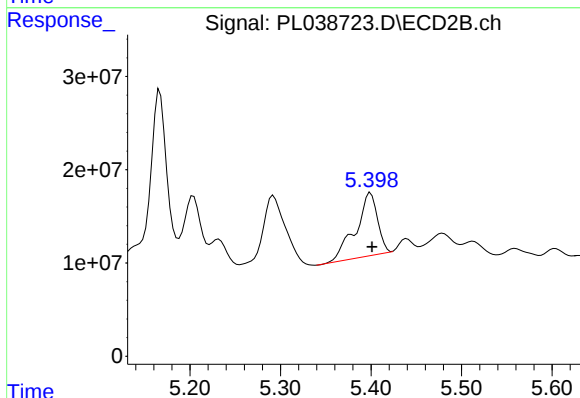
R.T.: 5.047 min
Delta R.T.: -0.052 min
Response: 66449451
Conc: 20.79 ng/ml



#5 Aldrin

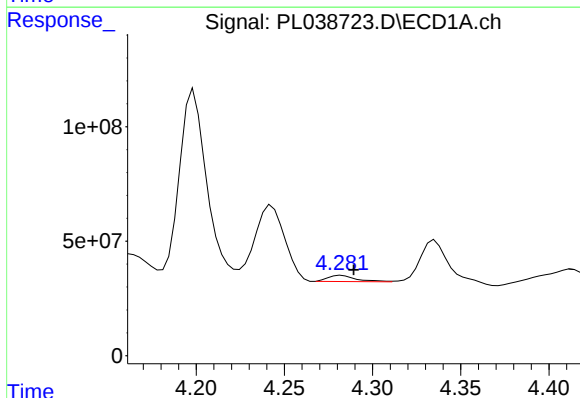
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 142668150
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



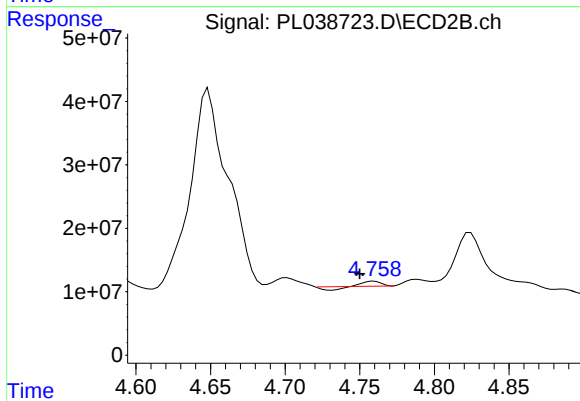
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 112013812
Conc: 36.29 ng/ml



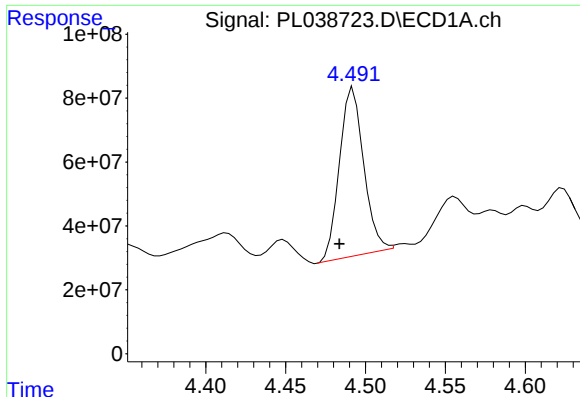
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 29858731
Conc: 6.33 ng/ml



#6 beta-BHC

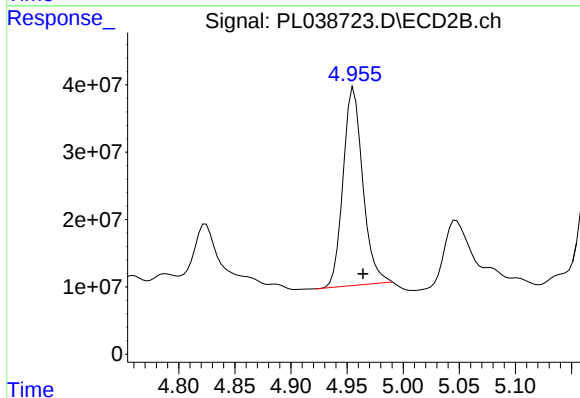
R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 2490802
Conc: 1.64 ng/ml



#7 delta-BHC

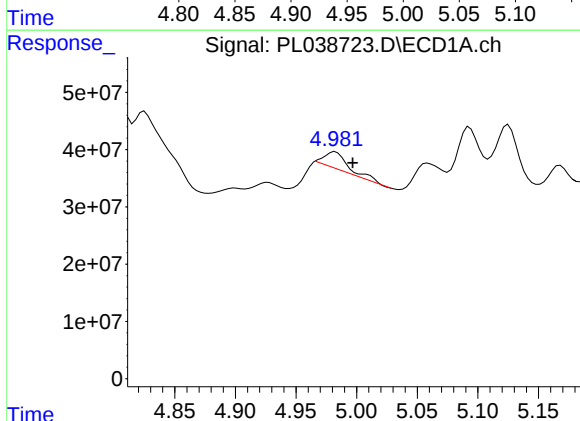
R.T.: 4.492 min
Delta R.T.: 0.009 min
Response: 555607759
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



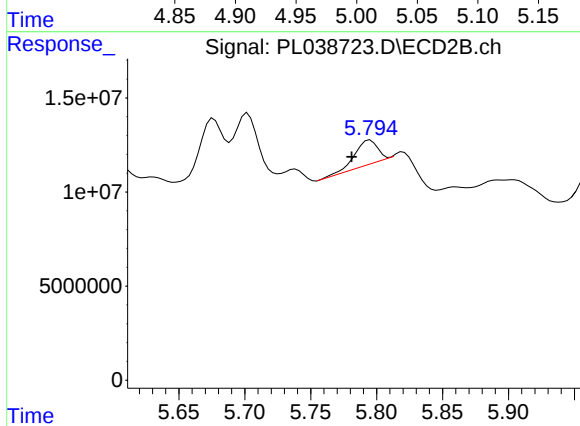
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 359649007
Conc: 108.44 ng/ml



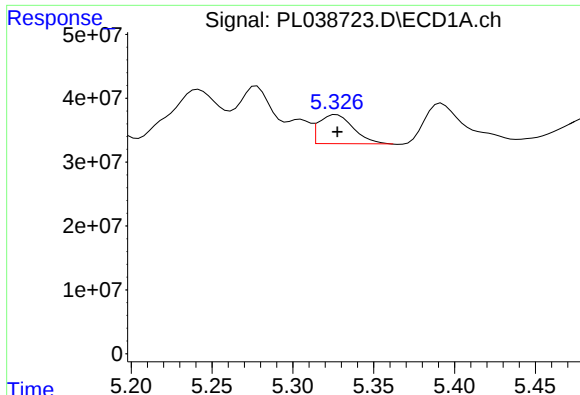
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.014 min
Response: 35049707
Conc: 3.72 ng/ml



#8 Heptachlor epoxide

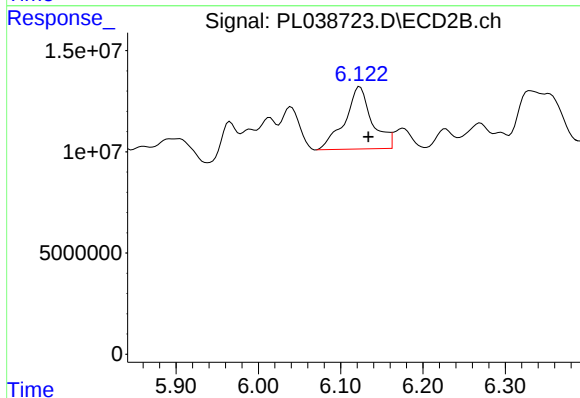
R.T.: 5.795 min
Delta R.T.: 0.014 min
Response: 15418640
Conc: 5.43 ng/ml



#9 Endosulfan I

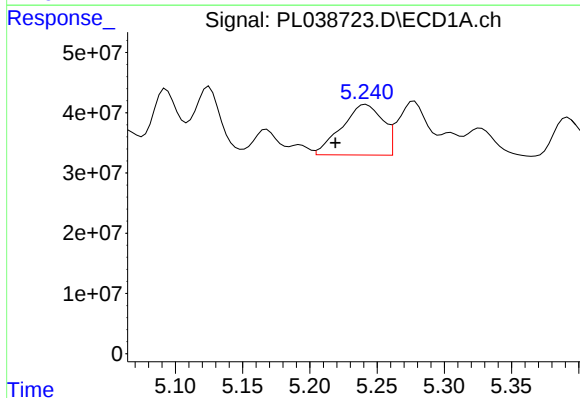
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 67263751
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



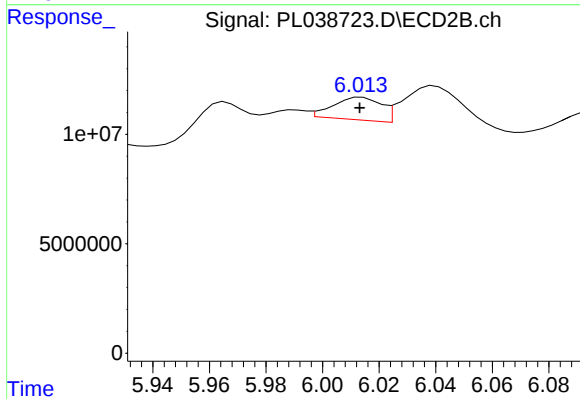
#9 Endosulfan I

R.T.: 6.123 min
Delta R.T.: -0.010 min
Response: 70755939
Conc: 27.51 ng/ml



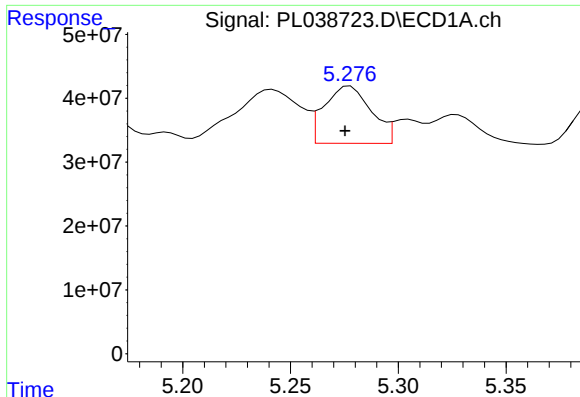
#10 gamma-Chlordane

R.T.: 5.242 min
Delta R.T.: 0.023 min
Response: 178239087
Conc: 18.03 ng/ml



#10 gamma-Chlordane

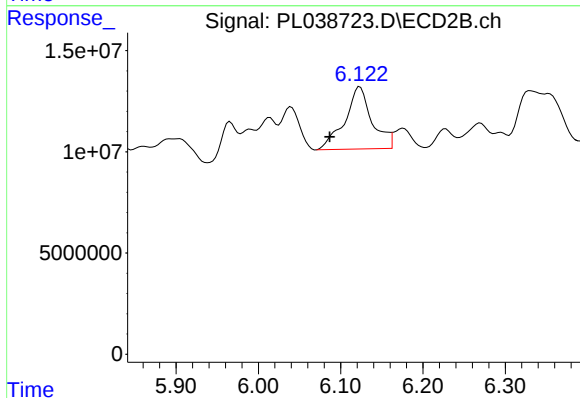
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 12235556
Conc: 4.22 ng/ml



#11 alpha-Chlordane

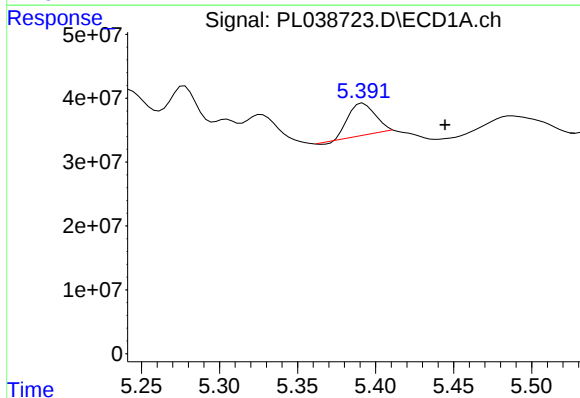
R.T.: 5.278 min
Delta R.T.: 0.002 min
Response: 135751186
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



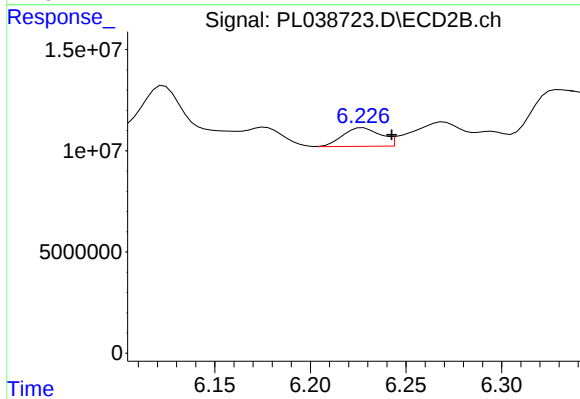
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.037 min
Response: 70755939
Conc: 24.69 ng/ml



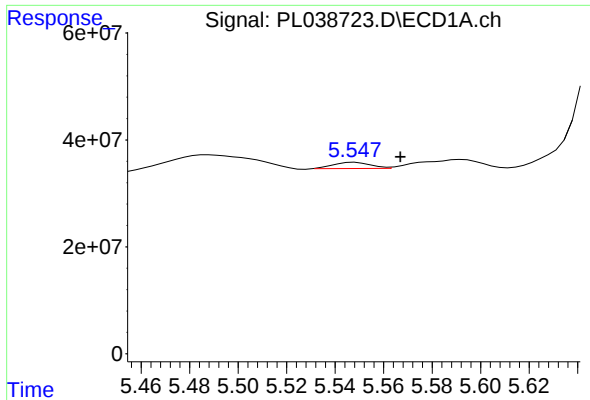
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: -0.052 min
Response: 62128784
Conc: 6.48 ng/ml



#12 4,4'-DDE

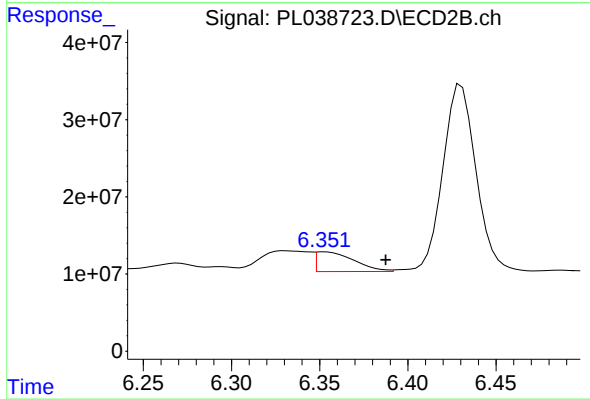
R.T.: 6.228 min
Delta R.T.: -0.015 min
Response: 12664800
Conc: 4.74 ng/ml



#13 Dieldrin

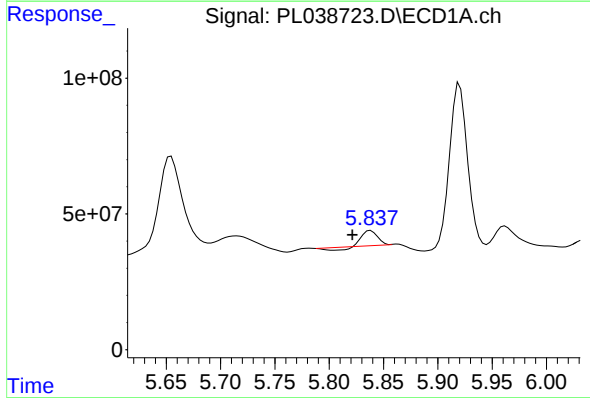
R.T.: 5.548 min
Delta R.T.: -0.019 min
Response: 12514455
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



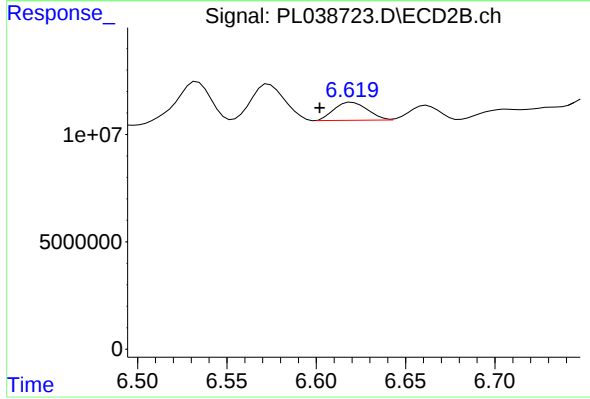
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.035 min
Response: 38341043
Conc: 14.09 ng/ml



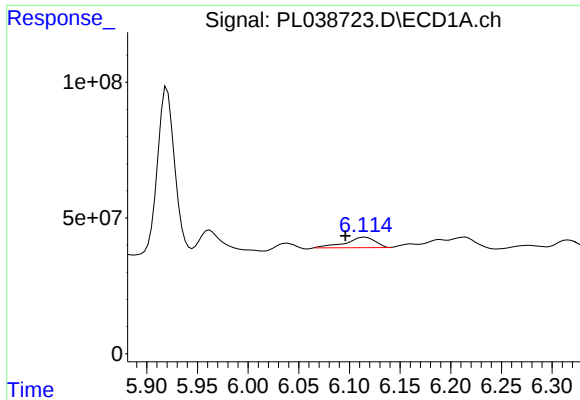
#14 Endrin

R.T.: 5.838 min
Delta R.T.: 0.017 min
Response: 42914952
Conc: 4.94 ng/ml



#14 Endrin

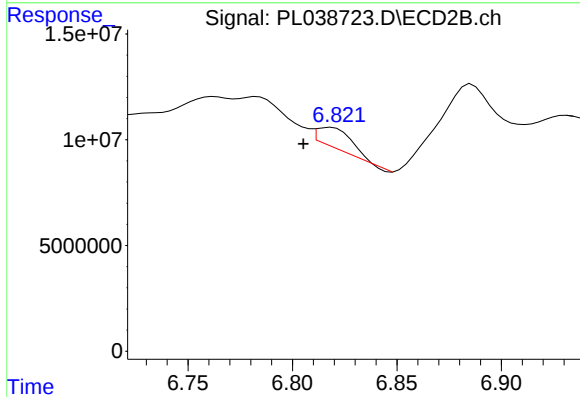
R.T.: 6.620 min
Delta R.T.: 0.018 min
Response: 10968764
Conc: 4.59 ng/ml



#15 Endosulfan II

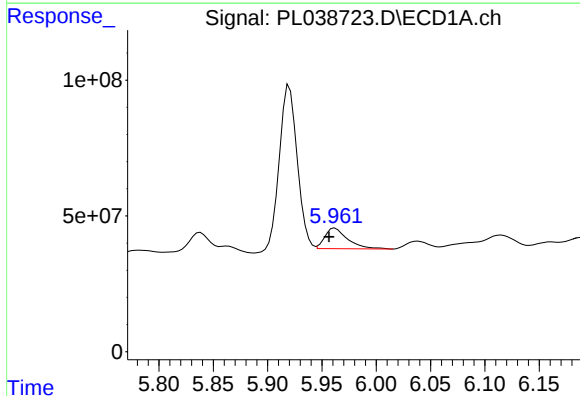
R.T.: 6.115 min
Delta R.T.: 0.019 min
Response: 78018180
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



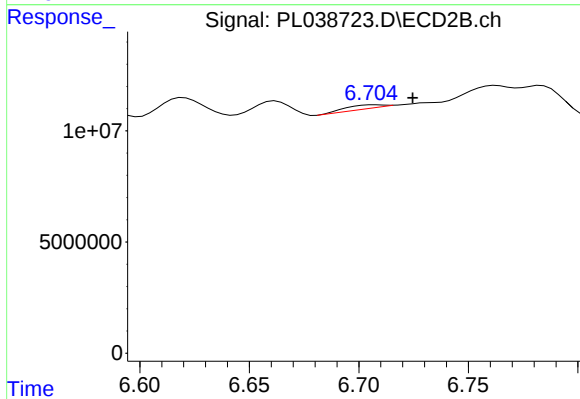
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.014 min
Response: 11216966
Conc: 4.67 ng/ml



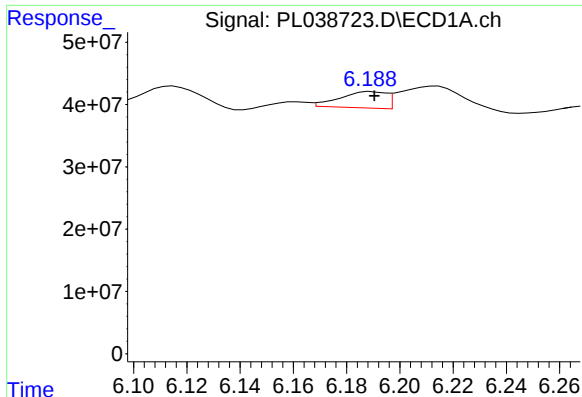
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 109756898
Conc: 14.96 ng/ml



#16 4,4'-DDD

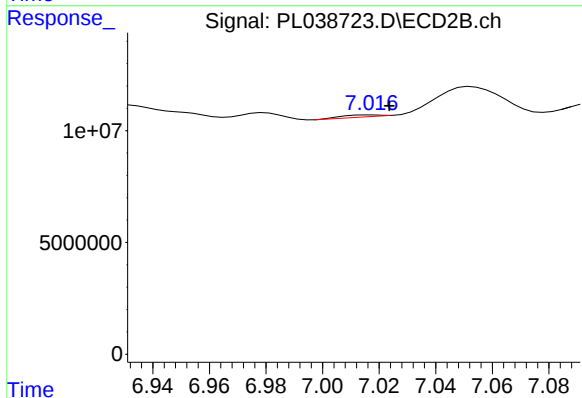
R.T.: 6.707 min
Delta R.T.: -0.017 min
Response: 1870325
Conc: 0.87 ng/ml



#17 4,4'-DDT

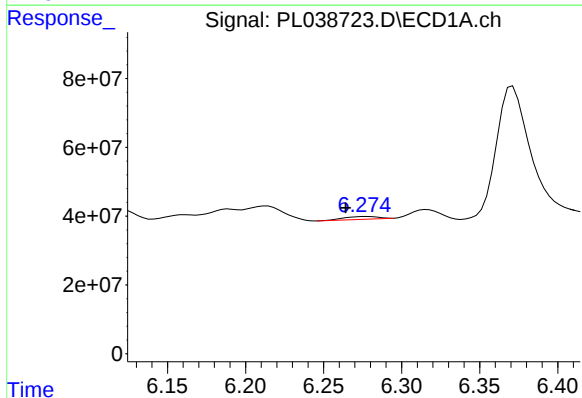
R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 31560271
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



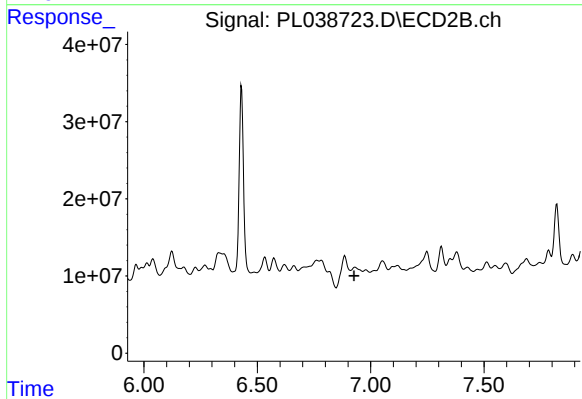
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.006 min
Response: 766440
Conc: 0.36 ng/ml



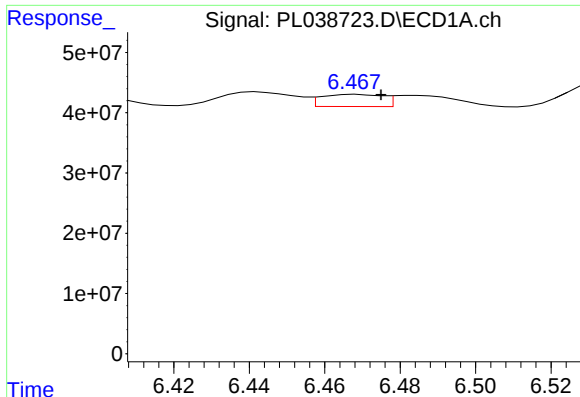
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.013 min
Response: 12107140
Conc: 1.90 ng/ml



#18 Endrin aldehyde

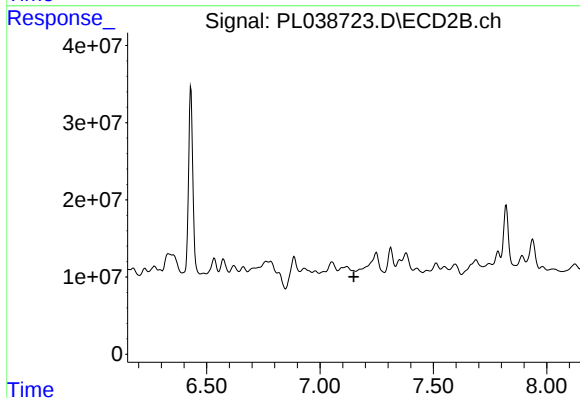
R.T.: 6.931 min
Delta R.T.: 0.004 min
Response: -11211023
Conc: N.D.



#19 Endosulfan Sulfate

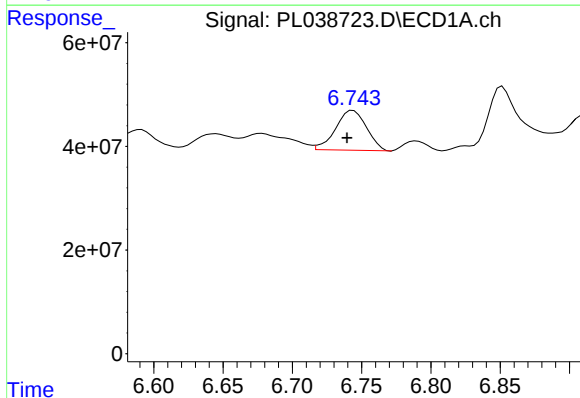
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 22660923
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



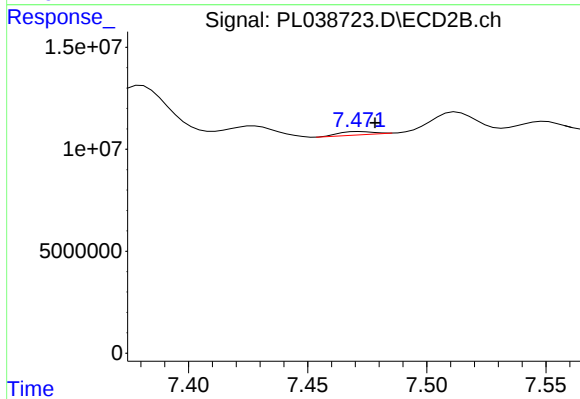
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: -0.052 min
Response: -5233238
Conc: N.D.



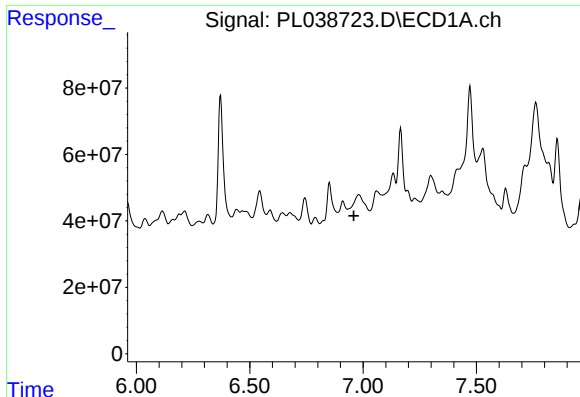
#20 Methoxychlor

R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 119153532
Conc: 30.97 ng/ml



#20 Methoxychlor

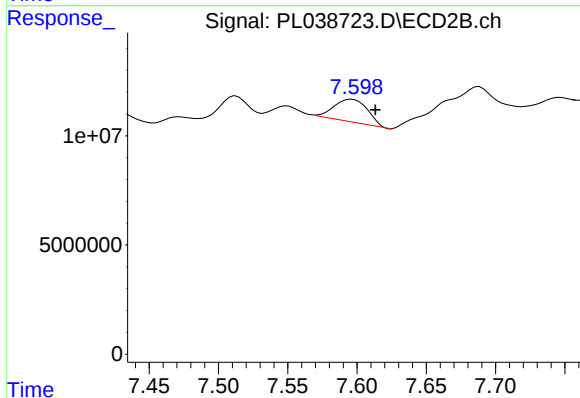
R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 1586444
Conc: 1.39 ng/ml



#21 Endrin ketone

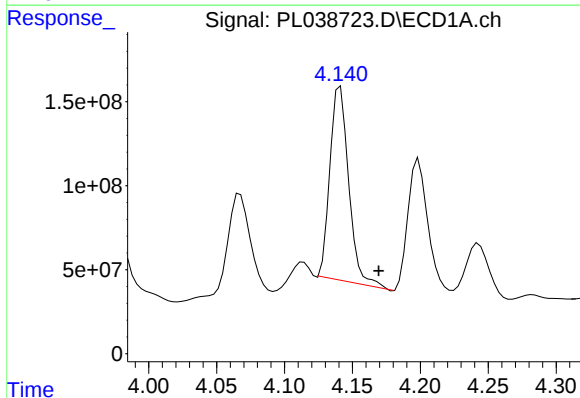
R.T.: 6.981 min
Delta R.T.: 0.023 min
Response: -19739558
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



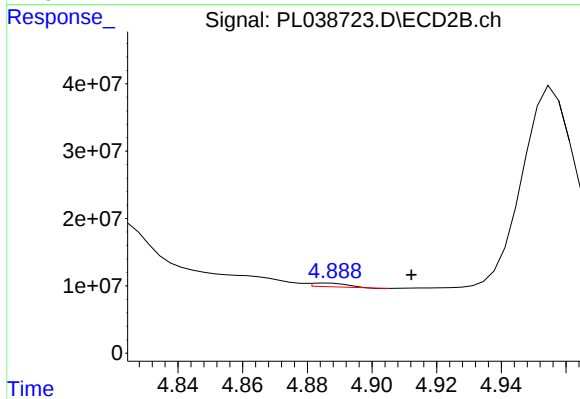
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: -0.017 min
Response: 17532537
Conc: 7.36 ng/ml



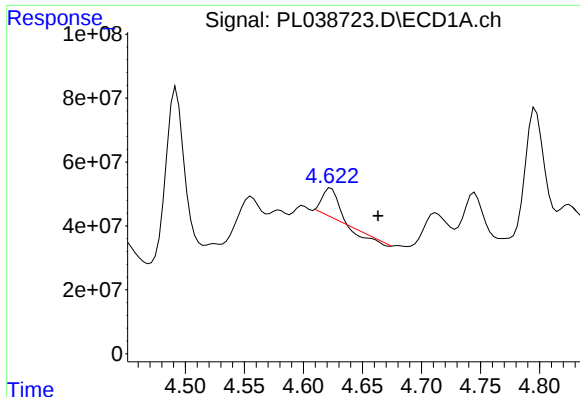
#23 Chlordane-1

R.T.: 4.141 min
Delta R.T.: -0.028 min
Response: 1112581887
Conc: 3213.23 ng/ml



#23 Chlordane-1

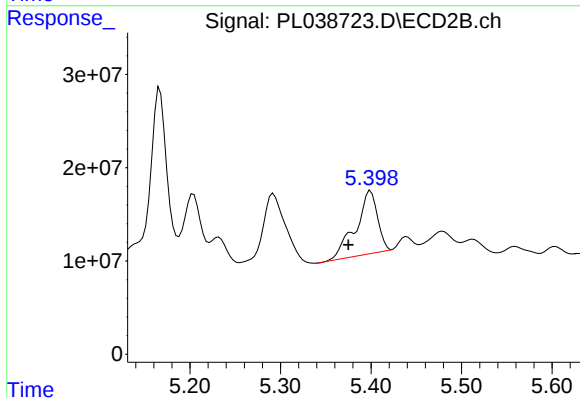
R.T.: 4.886 min
Delta R.T.: -0.026 min
Response: 4242001
Conc: 36.61 ng/ml



#24 Chlordane-2

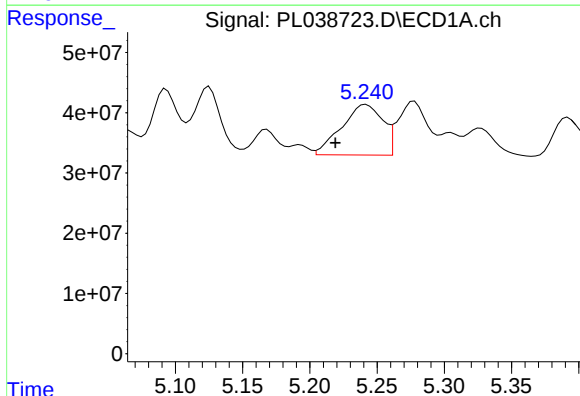
R.T.: 4.623 min
Delta R.T.: -0.040 min
Response: 67730406
Conc: 183.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



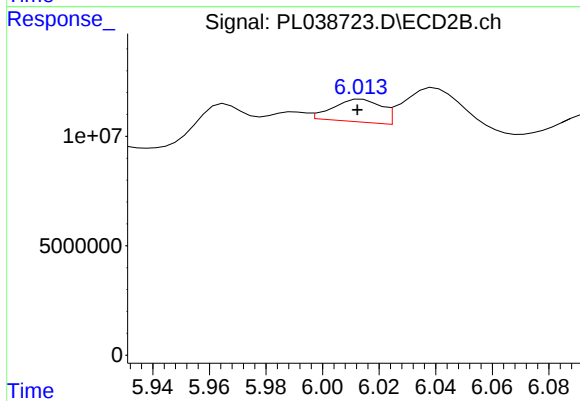
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.025 min
Response: 112013812
Conc: 935.40 ng/ml



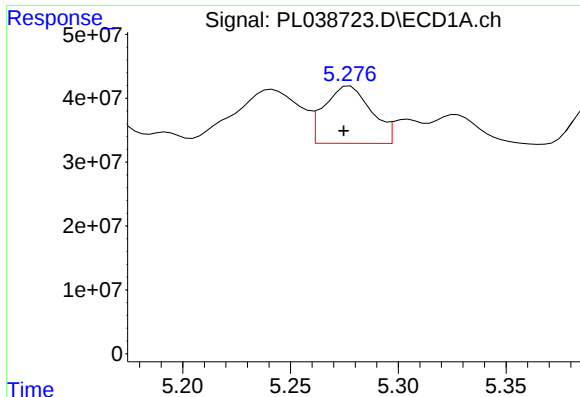
#25 Chlordane-3

R.T.: 5.242 min
Delta R.T.: 0.023 min
Response: 178239087
Conc: 153.21 ng/ml



#25 Chlordane-3

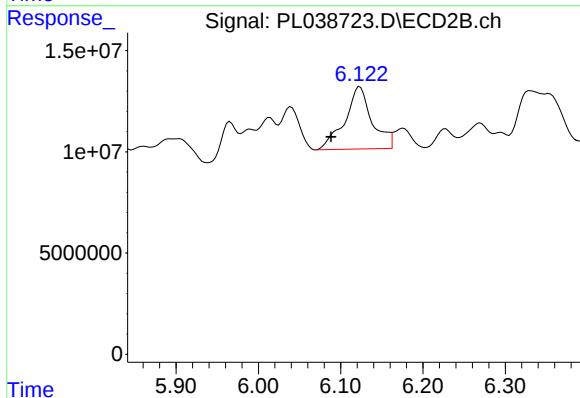
R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 12235556
Conc: 30.00 ng/ml



#26 Chlordane-4

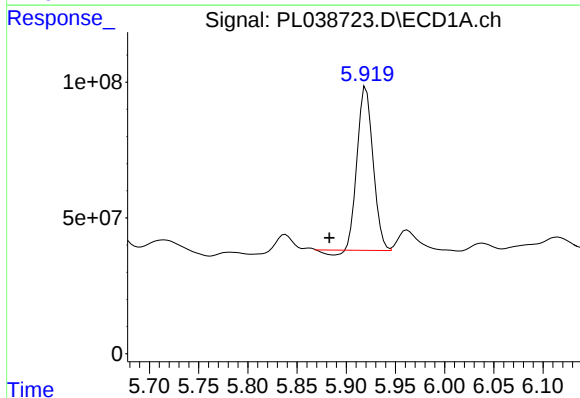
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 135751186
Conc: 129.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



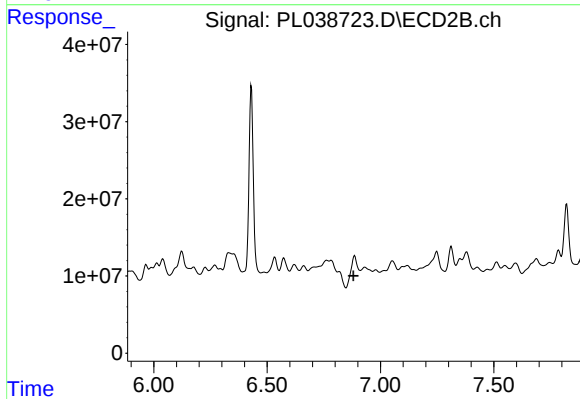
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.035 min
Response: 70755939
Conc: 144.01 ng/ml



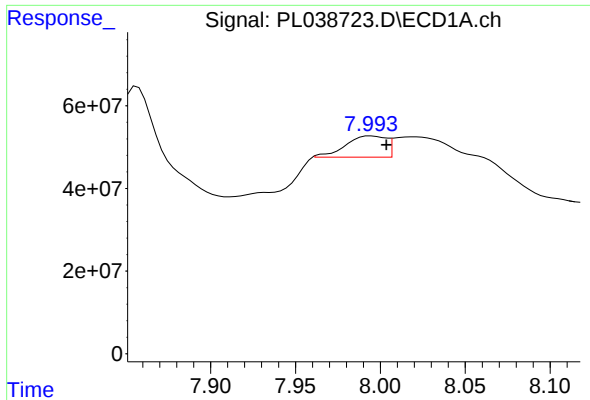
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: 0.037 min
Response: 663794930
Conc: 4145.27 ng/ml



#27 Chlordane-5

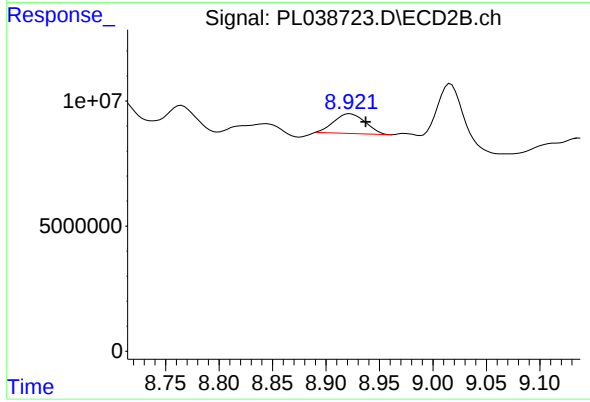
R.T.: 6.931 min
Delta R.T.: 0.050 min
Response: -11211023
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 85164046
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.922 min
Delta R.T.: -0.015 min
Response: 16107698
Conc: 6.59 ng/ml