

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2018 19:58
 Operator : AJ\SJ
 Sample : J4008-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:53:06 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...	3.357f	3.931	2832.9E6	20121126	380.435	7.665 #
2)	SA Decachlor...	8.001	8.940	78870596	31852800	10.397	13.031 #
Target Compounds							
2)	A alpha-BHC	3.765	4.319	83103140	5977875	7.033	1.545 #
3)	MA gamma-BHC...	0.000	4.573	0	15112448	N.D.	4.184 #
4)	MA Heptachlor	4.338	5.088	24462132	5755001	2.300	1.801
5)	MB Aldrin	4.551	5.394	19018349	3471973	1.817	1.125 #
6)	B beta-BHC	4.255f	4.763	134.1E6	687356	28.410	0.453 #
8)	B Heptachlo...	4.955f	5.776	10772315	1050328	1.143	0.370 #
9)	A Endosulfan I	5.326	6.150	3768246	12769231	0.436	4.965 #
10)	B gamma-Chl...	5.200	6.045	32789440	-1352351	3.317	N.D. #
11)	B alpha-Chl...	5.284	6.110	184.6E6	7726974	19.497	2.696 #
12)	B 4,4'-DDE	5.423	6.242	9400042	6542709	0.980	2.447 #
13)	MA Dieldrin	5.586	6.387	5773098	26421046	0.601	9.707 #
14)	MA Endrin	5.826	6.606	30209828	3207655	3.477	1.343 #
15)	B Endosulfa...	6.089	6.806	32572748	-973710	4.107	N.D. #
16)	A 4,4'-DDD	5.979	6.740	8758520	28254887	1.194	13.201 #
17)	MA 4,4'-DDT	6.181	6.991	202.9E6	95954432	27.308	45.006 #
18)	B Endrin al...	6.275	6.928	56757210	32971207	8.913	16.896 #
19)	B Endosulfa...	6.468	7.138	123.2E6	15380002	16.310	7.056 #
20)	A Methoxychlor	6.712	7.417f	296.2E6	10021883	76.977	8.801 #
21)	B Endrin ke...	6.938	7.597	43902052	86123526	5.596	36.133 #
23)	Chlordane-1	4.152	4.904	8042832	696.8E6	23.228	6012.468 #
24)	Chlordane-2	4.665	5.394	29344160	3471973	79.283	28.993 #
25)	Chlordane-3	5.200	6.045	32789440	-1352351	28.186	N.D. #
26)	Chlordane-4	5.284	6.110	184.6E6	7726974	175.535	15.727 #
27)	Chlordane-5	5.881	6.858	204.5E6	16543966	1276.781	184.685 #

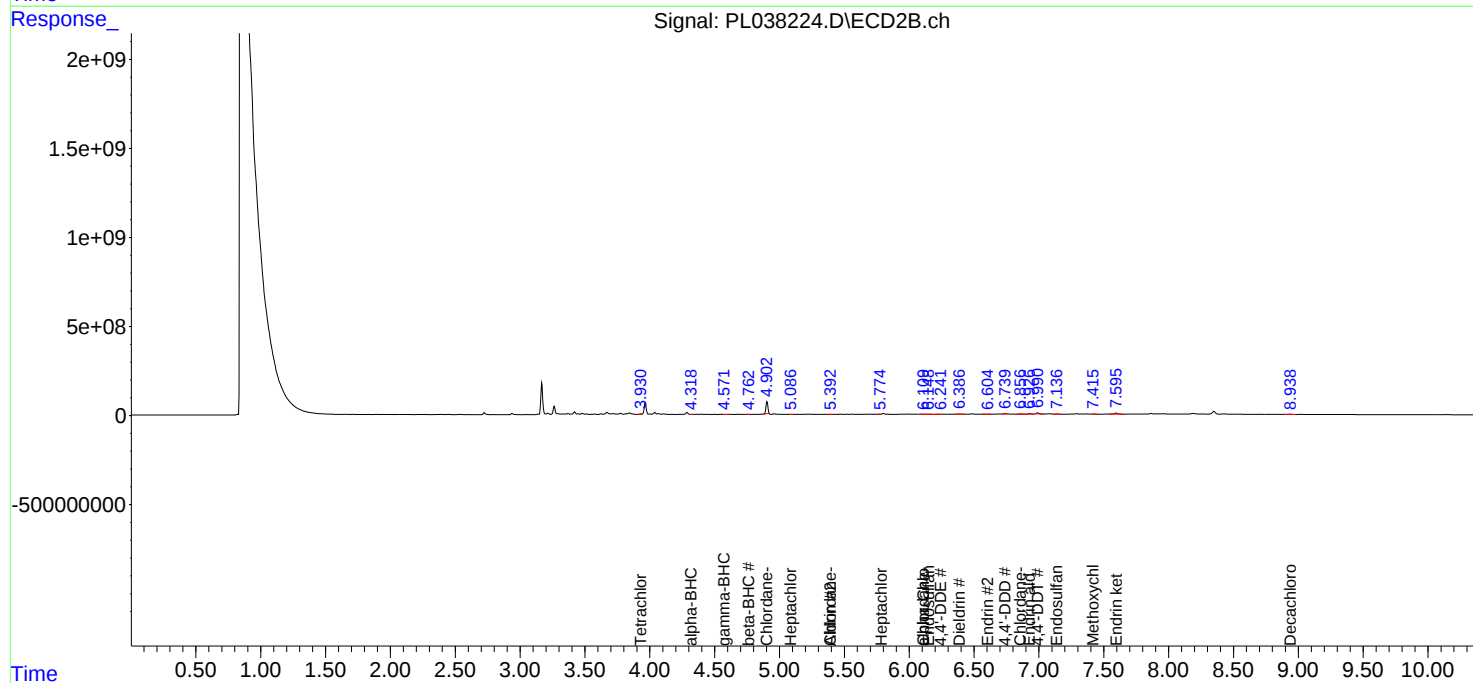
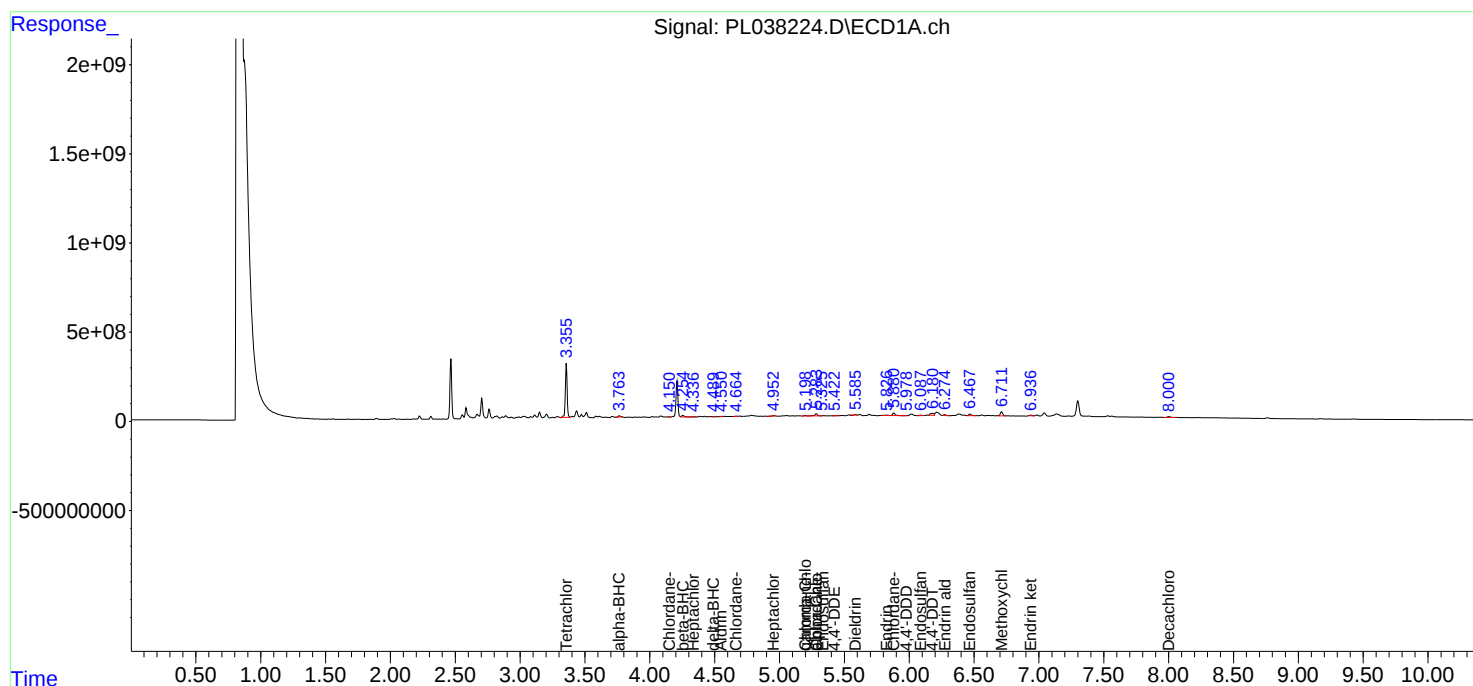
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

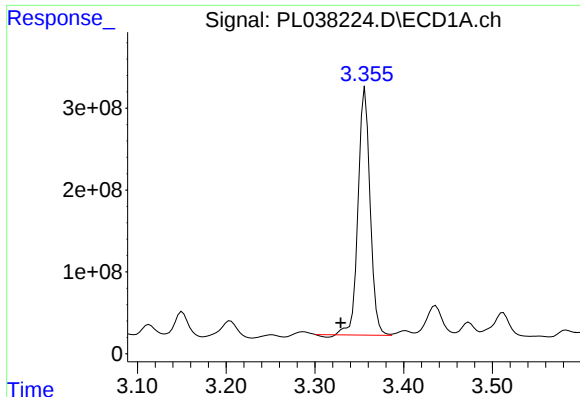
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038224.D
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Acq On : 18 Jul 2018 19:58
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Sample : J4008-01
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ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 19 03:53:06 2018
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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

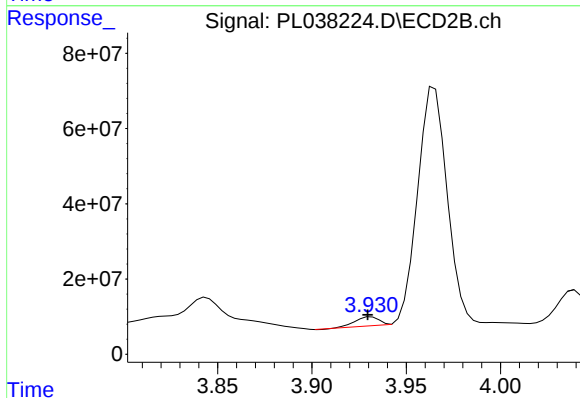




#1 Tetrachloro-m-xylene

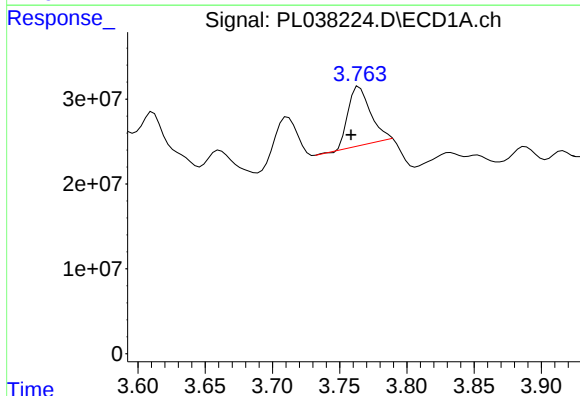
R.T.: 3.357 min
Delta R.T.: 0.028 min
Response: 2832875134
Conc: 380.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



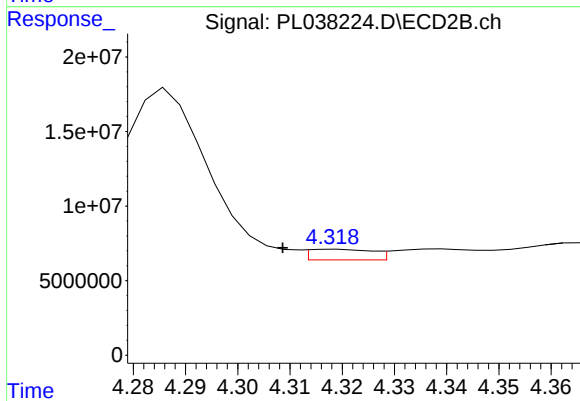
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 20121126
Conc: 7.67 ng/ml



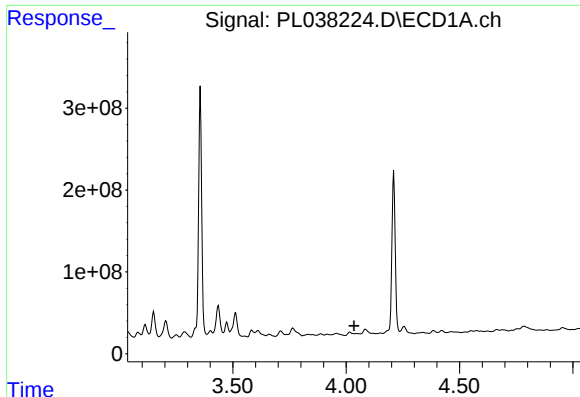
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: 0.006 min
Response: 83103140
Conc: 7.03 ng/ml



#2 alpha-BHC

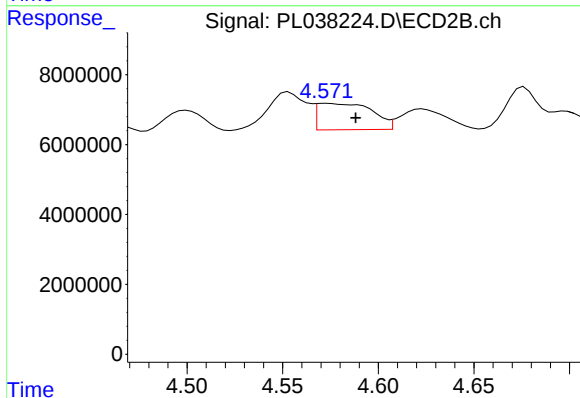
R.T.: 4.319 min
Delta R.T.: 0.010 min
Response: 5977875
Conc: 1.54 ng/ml



#3 gamma-BHC (Lindane)

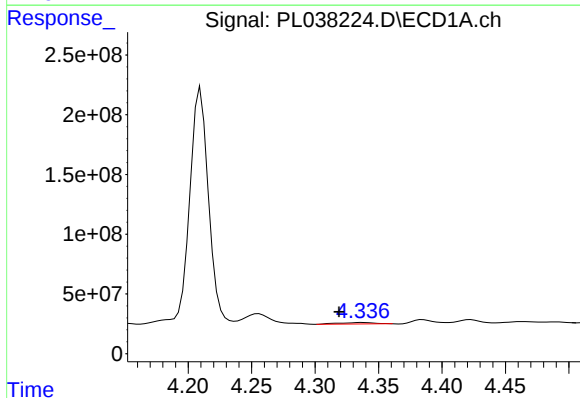
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



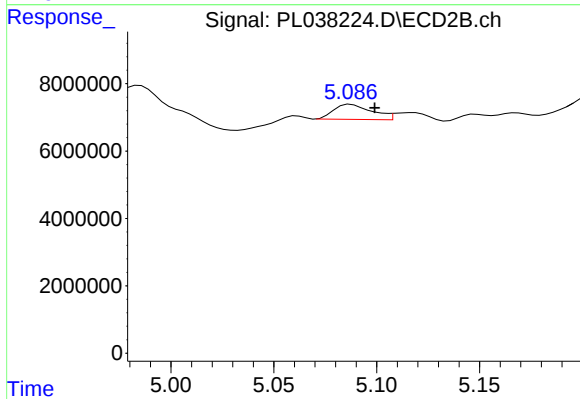
#3 gamma-BHC (Lindane)

R.T.: 4.573 min
Delta R.T.: -0.016 min
Response: 15112448
Conc: 4.18 ng/ml



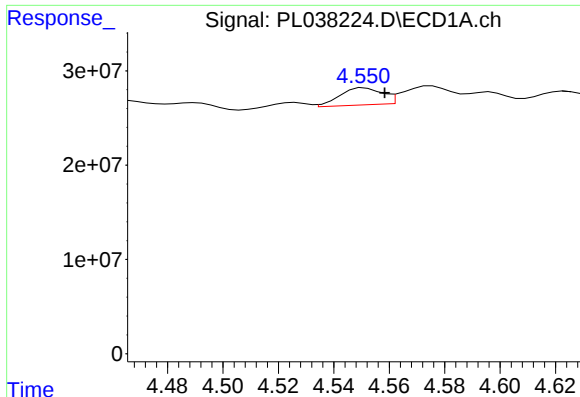
#4 Heptachlor

R.T.: 4.338 min
Delta R.T.: 0.019 min
Response: 24462132
Conc: 2.30 ng/ml



#4 Heptachlor

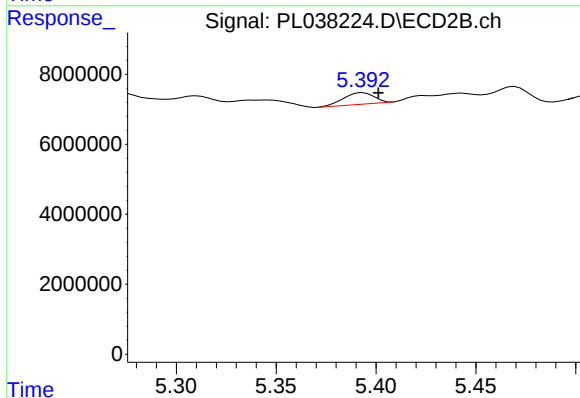
R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 5755001
Conc: 1.80 ng/ml



#5 Aldrin

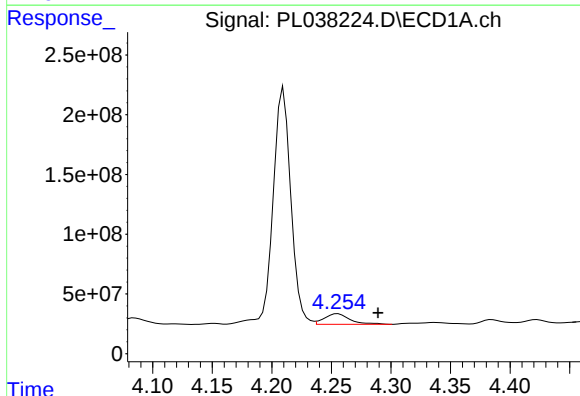
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 19018349
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



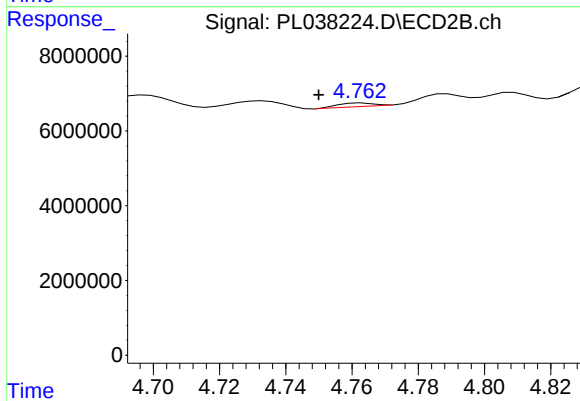
#5 Aldrin

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 3471973
Conc: 1.12 ng/ml



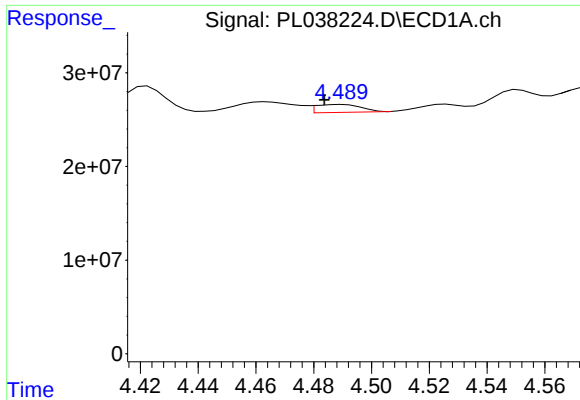
#6 beta-BHC

R.T.: 4.255 min
Delta R.T.: -0.034 min
Response: 134102953
Conc: 28.41 ng/ml



#6 beta-BHC

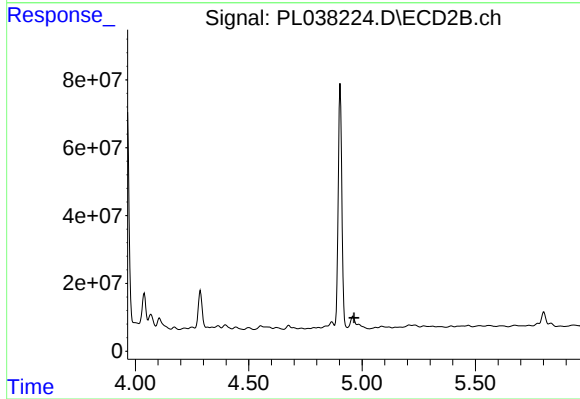
R.T.: 4.763 min
Delta R.T.: 0.013 min
Response: 687356
Conc: 0.45 ng/ml



#7 delta-BHC

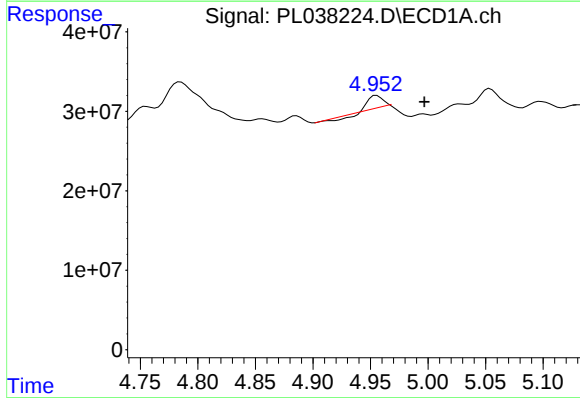
R.T.: 4.490 min
Delta R.T.: 0.006 min
Response: 9275245
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



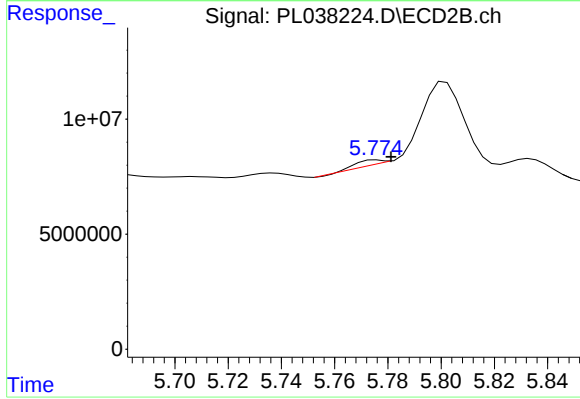
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: -29415976
Conc: N.D.



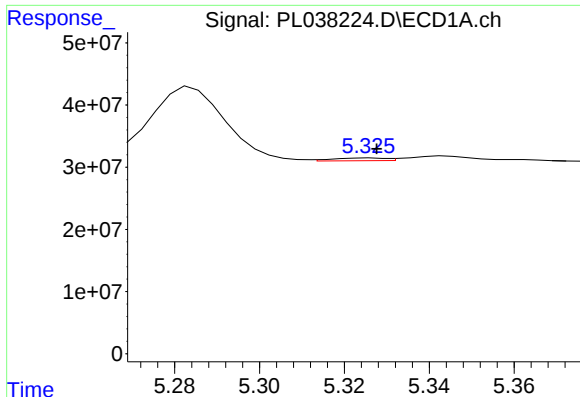
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.041 min
Response: 10772315
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

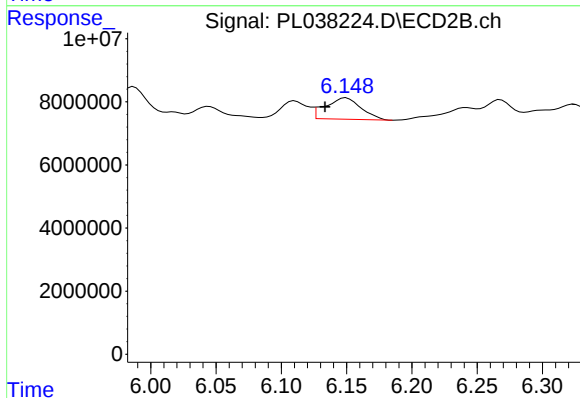
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 1050328
Conc: 0.37 ng/ml



#9 Endosulfan I

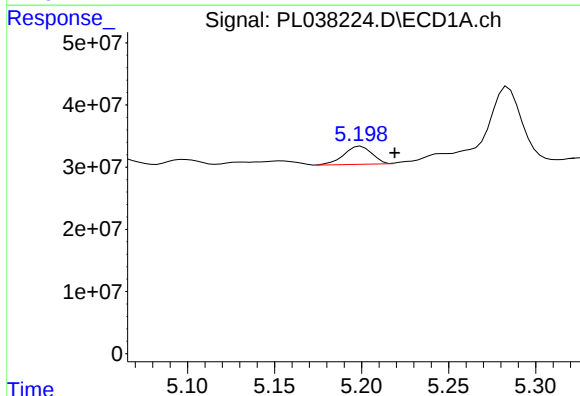
R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 3768246
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



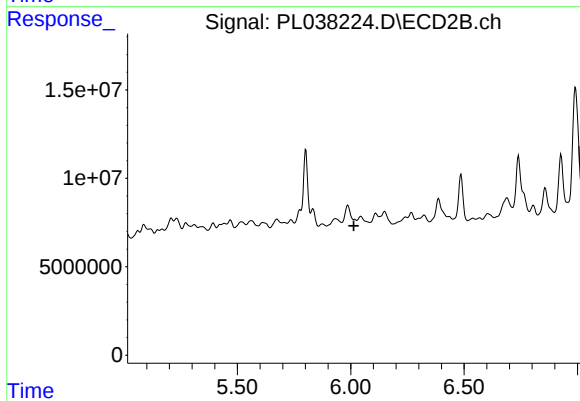
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: 0.016 min
Response: 12769231
Conc: 4.97 ng/ml



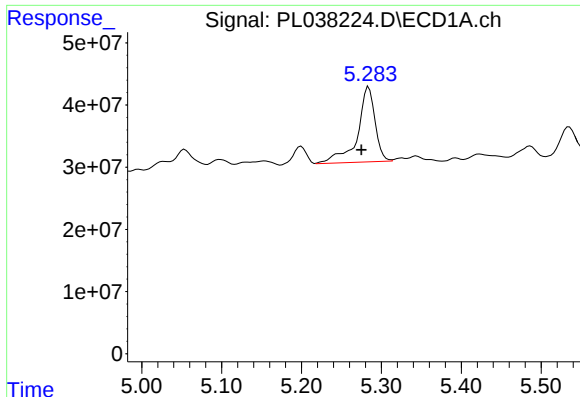
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.019 min
Response: 32789440
Conc: 3.32 ng/ml



#10 gamma-Chlordane

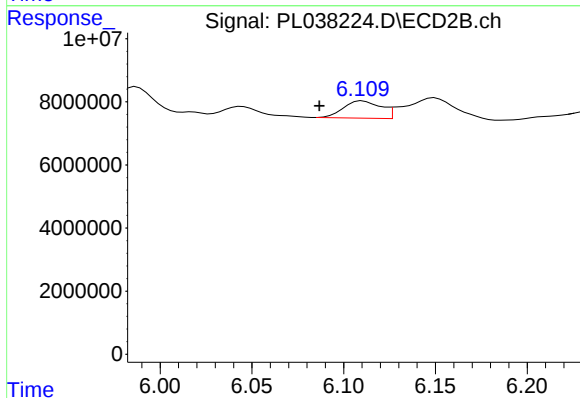
R.T.: 6.045 min
Delta R.T.: 0.031 min
Response: -1352351
Conc: N.D.



#11 alpha-Chlordane

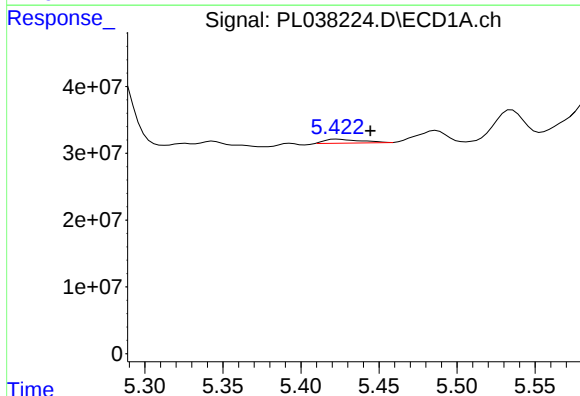
R.T.: 5.284 min
Delta R.T.: 0.009 min
Response: 184554515
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



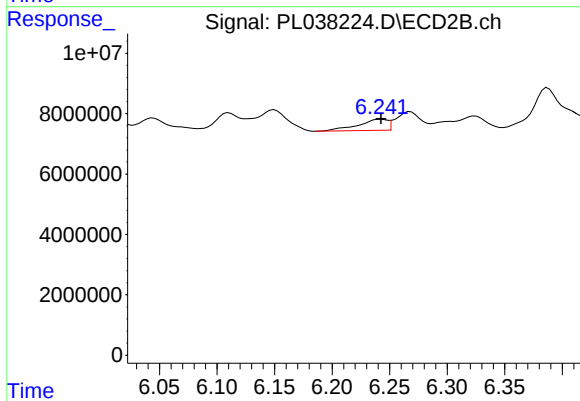
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.024 min
Response: 7726974
Conc: 2.70 ng/ml



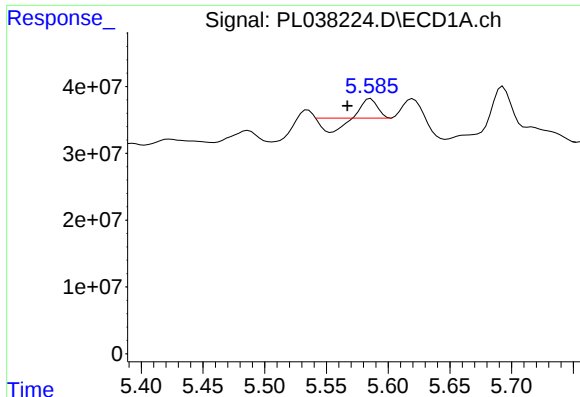
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.021 min
Response: 9400042
Conc: 0.98 ng/ml



#12 4,4'-DDE

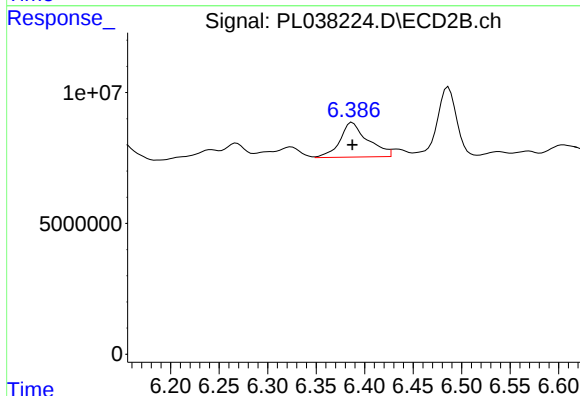
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 6542709
Conc: 2.45 ng/ml



#13 Dieldrin

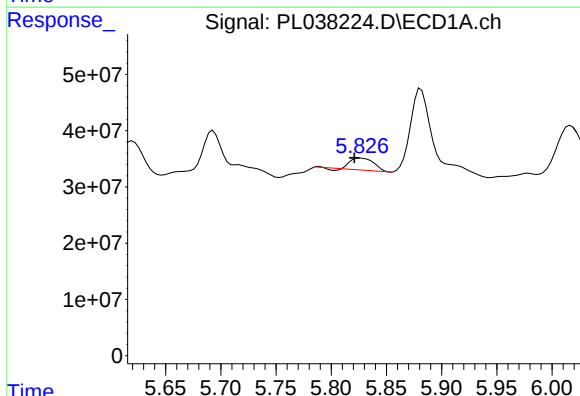
R.T.: 5.586 min
Delta R.T.: 0.019 min
Response: 5773098
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



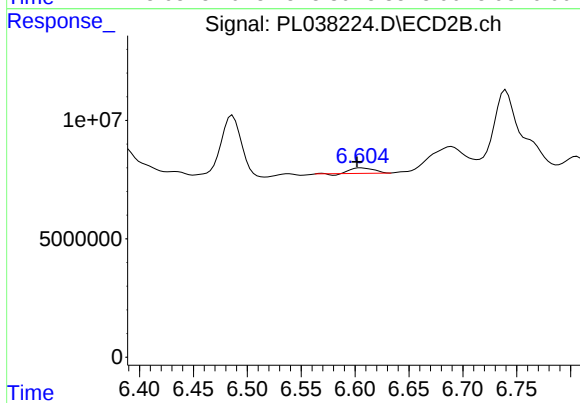
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 26421046
Conc: 9.71 ng/ml



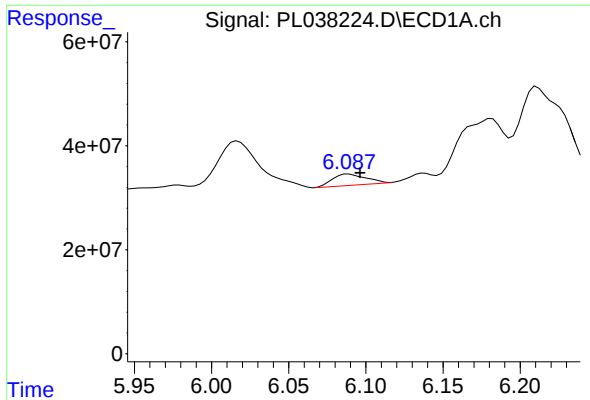
#14 Endrin

R.T.: 5.826 min
Delta R.T.: 0.005 min
Response: 30209828
Conc: 3.48 ng/ml



#14 Endrin

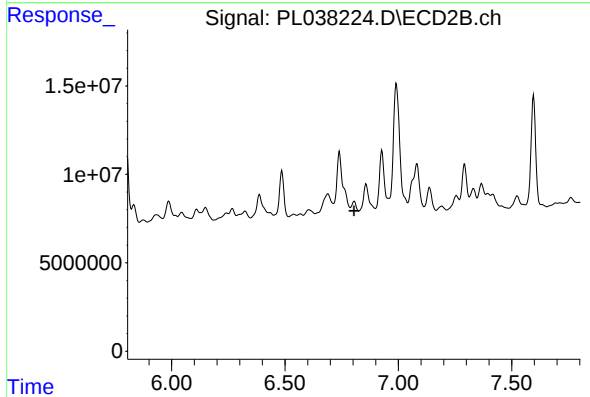
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 3207655
Conc: 1.34 ng/ml



#15 Endosulfan II

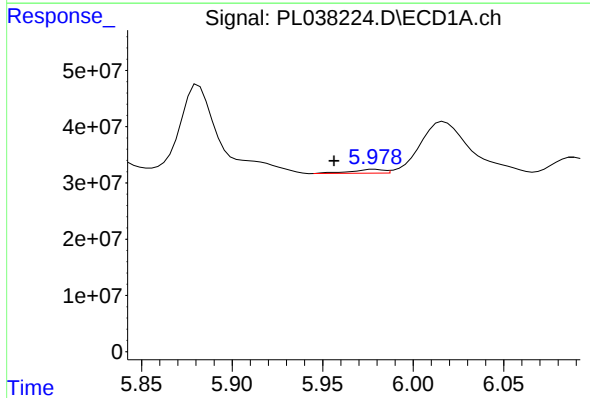
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 32572748
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



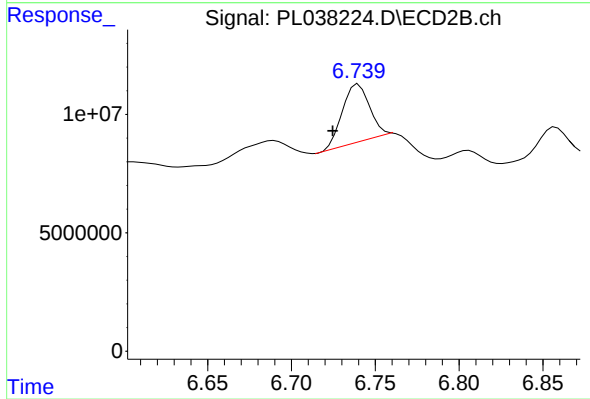
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: -973710
Conc: N.D.



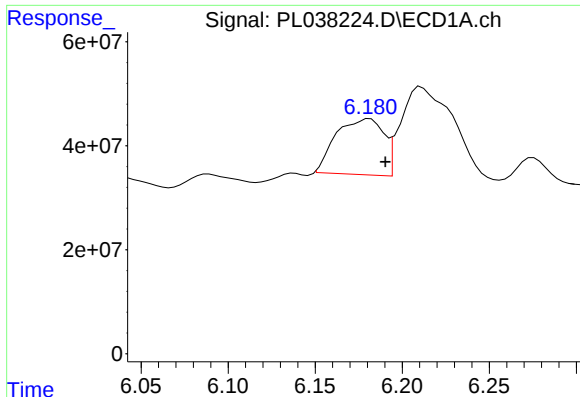
#16 4,4'-DDD

R.T.: 5.979 min
Delta R.T.: 0.023 min
Response: 8758520
Conc: 1.19 ng/ml



#16 4,4'-DDD

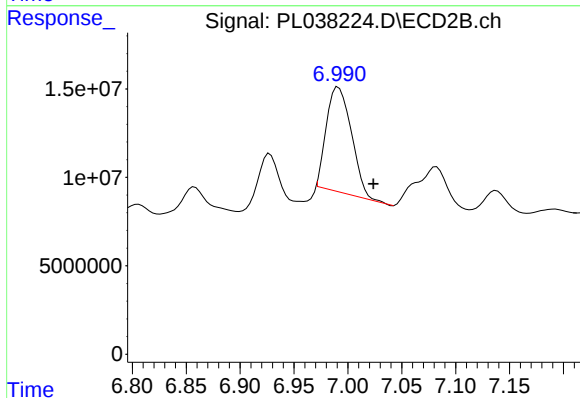
R.T.: 6.740 min
Delta R.T.: 0.016 min
Response: 28254887
Conc: 13.20 ng/ml



#17 4,4'-DDT

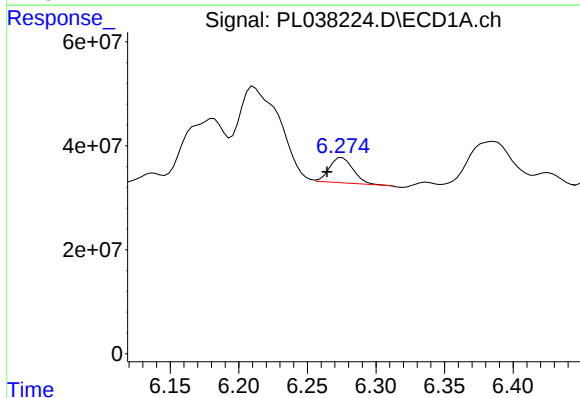
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 202859734
Conc: 27.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



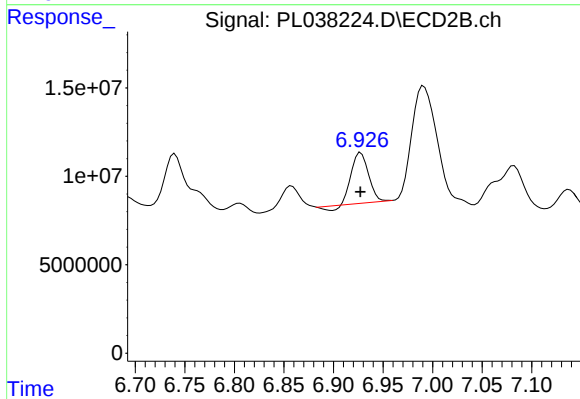
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.032 min
Response: 95954432
Conc: 45.01 ng/ml



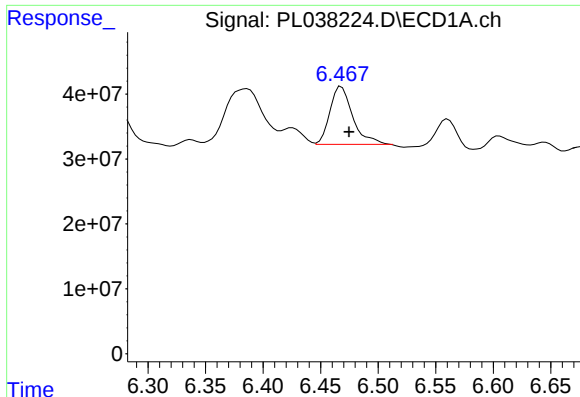
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 56757210
Conc: 8.91 ng/ml



#18 Endrin aldehyde

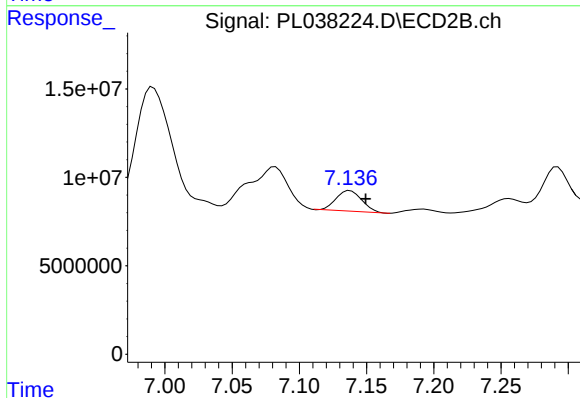
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 32971207
Conc: 16.90 ng/ml



#19 Endosulfan Sulfate

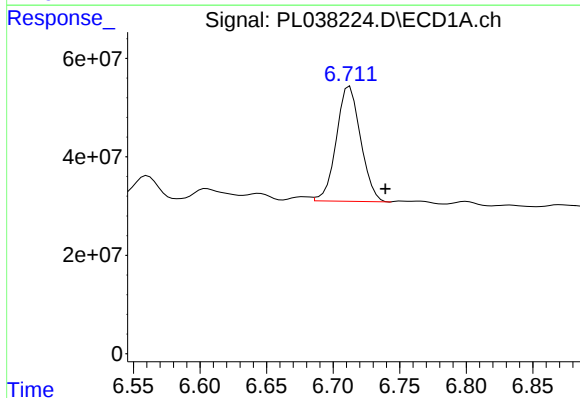
R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 123195020
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



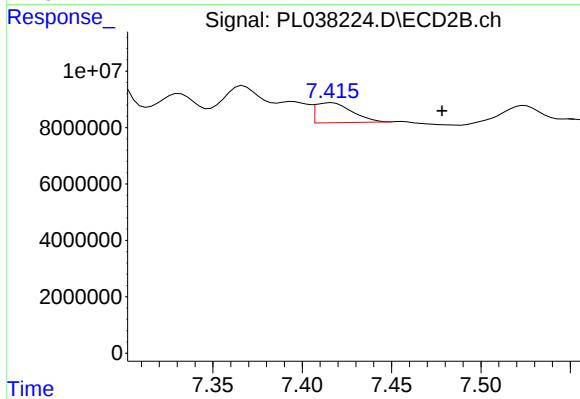
#19 Endosulfan Sulfate

R.T.: 7.138 min
Delta R.T.: -0.012 min
Response: 15380002
Conc: 7.06 ng/ml



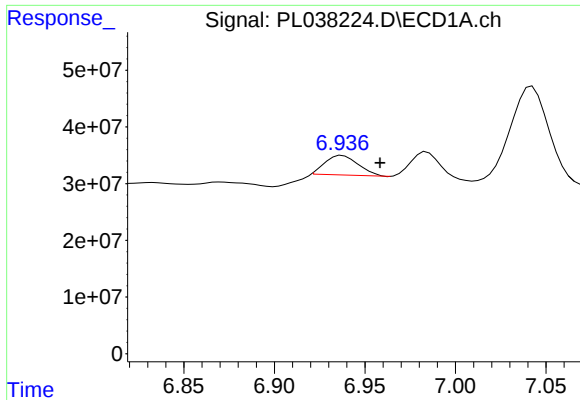
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.027 min
Response: 296166256
Conc: 76.98 ng/ml



#20 Methoxychlor

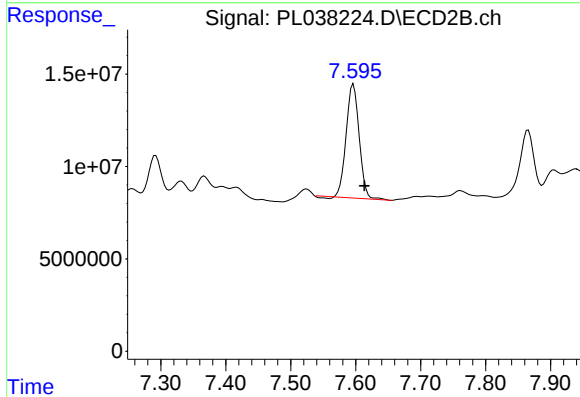
R.T.: 7.417 min
Delta R.T.: -0.062 min
Response: 10021883
Conc: 8.80 ng/ml



#21 Endrin ketone

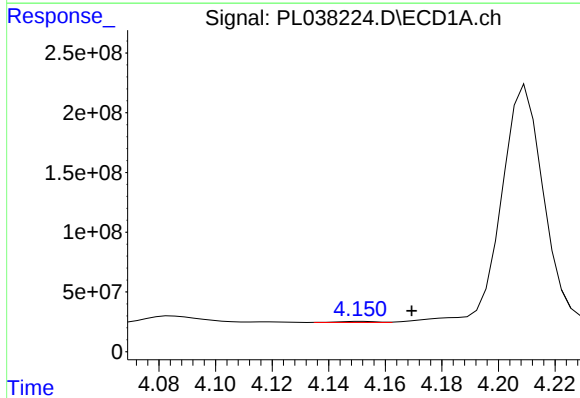
R.T.: 6.938 min
Delta R.T.: -0.021 min
Response: 43902052
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



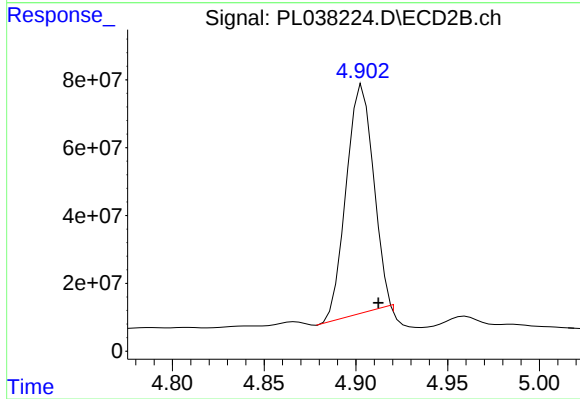
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: -0.017 min
Response: 86123526
Conc: 36.13 ng/ml



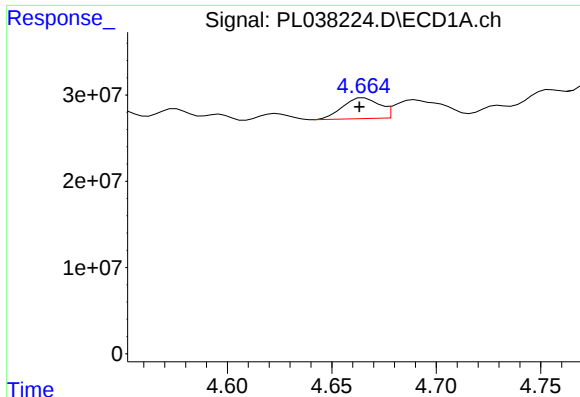
#23 Chlordane-1

R.T.: 4.152 min
Delta R.T.: -0.018 min
Response: 8042832
Conc: 23.23 ng/ml



#23 Chlordane-1

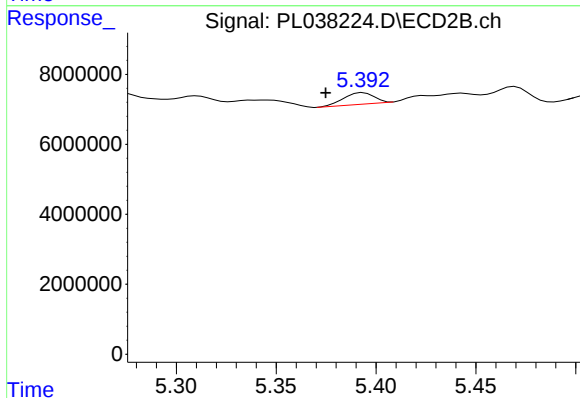
R.T.: 4.904 min
Delta R.T.: -0.009 min
Response: 696754616
Conc: 6012.47 ng/ml



#24 Chlordane-2

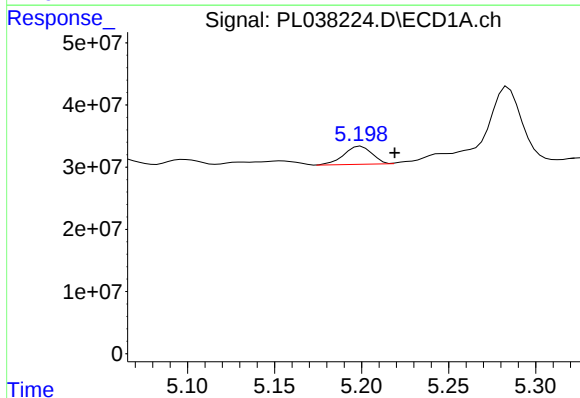
R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 29344160
Conc: 79.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



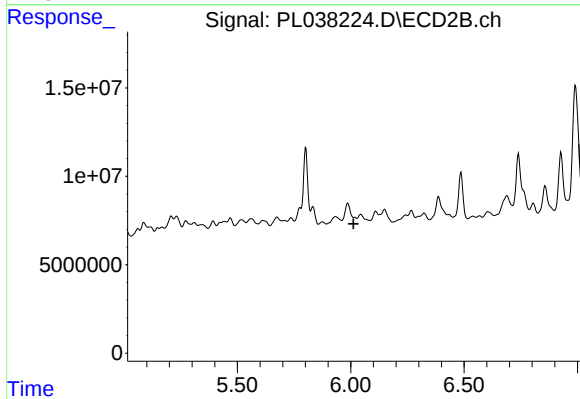
#24 Chlordane-2

R.T.: 5.394 min
Delta R.T.: 0.019 min
Response: 3471973
Conc: 28.99 ng/ml



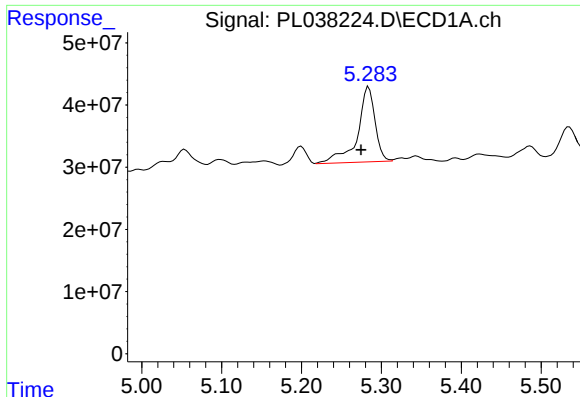
#25 Chlordane-3

R.T.: 5.200 min
Delta R.T.: -0.019 min
Response: 32789440
Conc: 28.19 ng/ml



#25 Chlordane-3

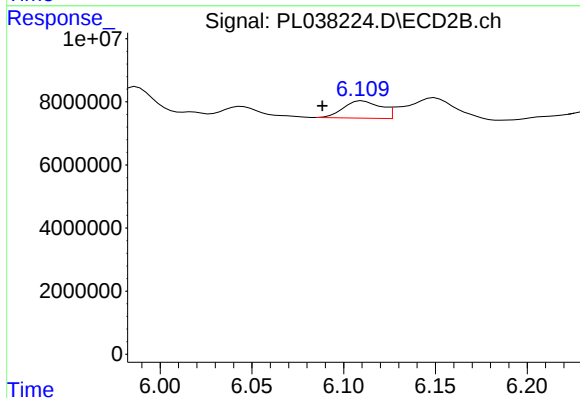
R.T.: 6.045 min
Delta R.T.: 0.032 min
Response: -1352351
Conc: N.D.



#26 Chlordane-4

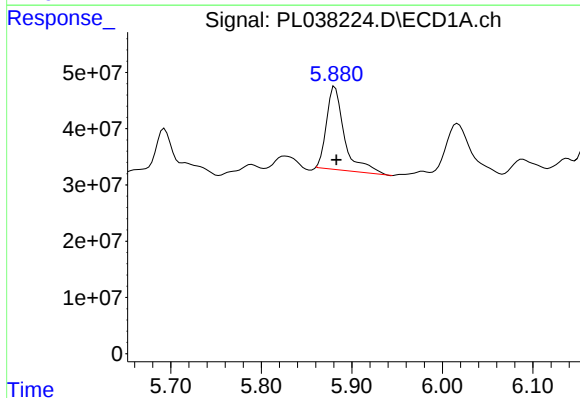
R.T.: 5.284 min
Delta R.T.: 0.010 min
Response: 184554515
Conc: 175.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



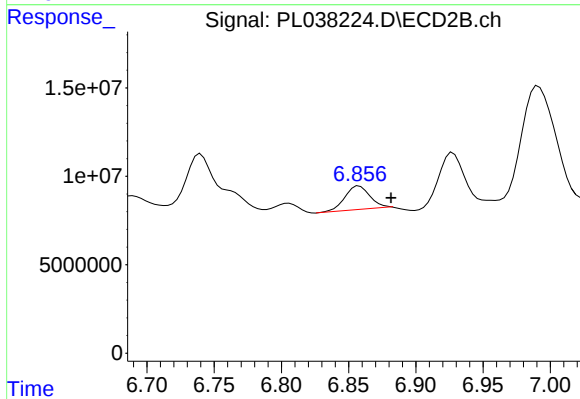
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: 0.022 min
Response: 7726974
Conc: 15.73 ng/ml



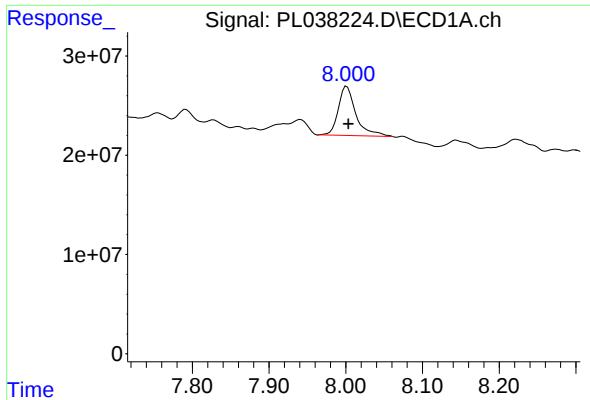
#27 Chlordane-5

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 204455050
Conc: 1276.78 ng/ml



#27 Chlordane-5

R.T.: 6.858 min
Delta R.T.: -0.024 min
Response: 16543966
Conc: 184.68 ng/ml



#28 Decachlorobiphenyl

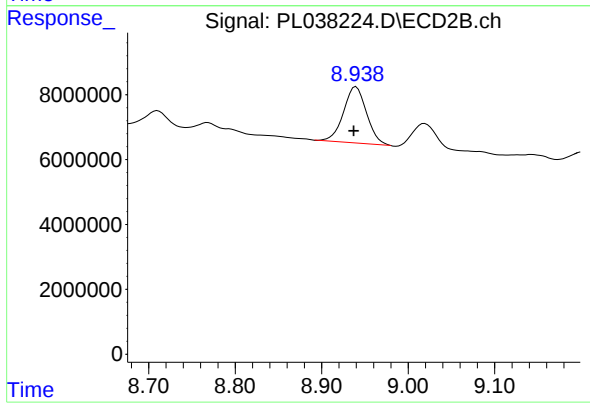
R.T.: 8.001 min

Delta R.T.: -0.002 min

Response: 78870596

Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min

Delta R.T.: 0.002 min

Response: 31852800

Conc: 13.03 ng/ml