

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 22:22
 Operator : SG\AJ
 Sample : K4090-16MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-082219MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:51:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	199.1E6	52239856	23.258	23.910
28)	SA Decachlor...	7.972	8.951	234.6E6	57030673	19.330	18.736
Target Compounds							
2)	A alpha-BHC	3.741	4.313	898.9E6	204.9E6	62.034	63.597
3)	MA gamma-BHC...	4.016	4.596	846.6E6	194.9E6	64.350	61.896
4)	MA Heptachlor	4.300	5.097	938.1E6	218.8E6	61.968	62.389
5)	MB Aldrin	4.537	5.399	919.5E6	213.2E6	63.633	65.025
6)	B beta-BHC	4.271	4.774	356.2E6	93647097	62.387	64.255
7)	B delta-BHC	4.464	4.987	860.2E6	186.0E6	57.849	59.439
8)	B Heptachlo...	4.973	5.786	855.1E6	202.8E6	61.139	60.099
9)	A Endosulfan I	5.304	6.140	836.9E6	197.6E6	62.250	61.126
10)	B gamma-Chl...	5.196	6.020	912.6E6	212.2E6	61.118	58.127
11)	B alpha-Chl...	5.252	6.091	884.3E6	212.1E6	61.110	61.465
12)	B 4,4'-DDE	5.419	6.251	900.0E6	217.7E6	65.762	61.857
13)	MA Dieldrin	5.542	6.396	925.6E6	213.0E6	60.878	62.211
14)	MA Endrin	5.794	6.614	858.9E6	188.1E6	58.887	62.190
15)	B Endosulfa...	6.070	6.826	803.3E6	191.8E6	57.733	58.195
16)	A 4,4'-DDD	5.929	6.742	746.1E6	176.6E6	60.926	65.213
17)	MA 4,4'-DDT	6.163	7.038	737.1E6	170.3E6	57.803	58.156
18)	B Endrin al...	6.236	6.950	665.5E6	161.0E6	57.209	56.961
19)	B Endosulfa...	6.448	7.173	788.5E6	190.6E6	60.610	61.722
20)	A Methoxychlor	6.708	7.499	379.3E6	94082734	55.952	56.095
21)	B Endrin ke...	6.929	7.641	864.6E6	199.6E6	61.118	62.397
22)	Mirex	7.102	8.089	619.0E6	147.6E6	58.468	60.686

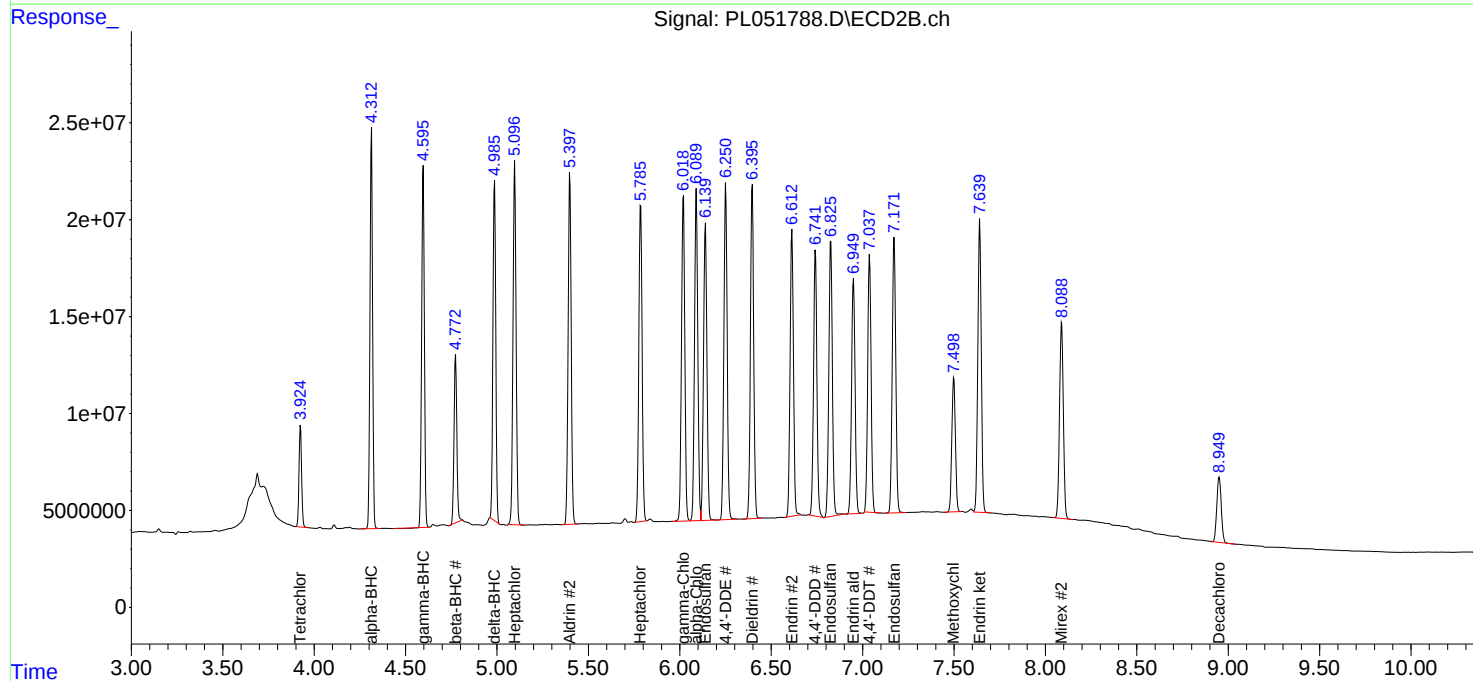
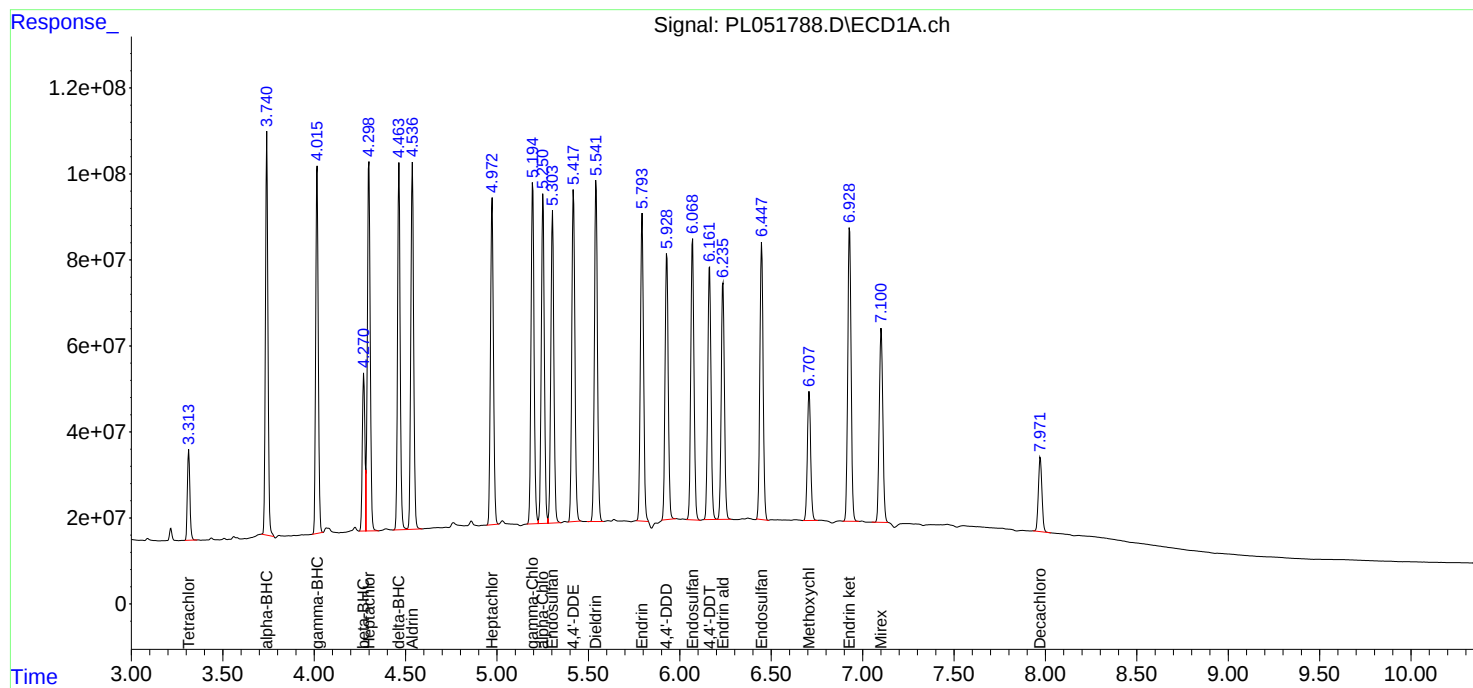
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

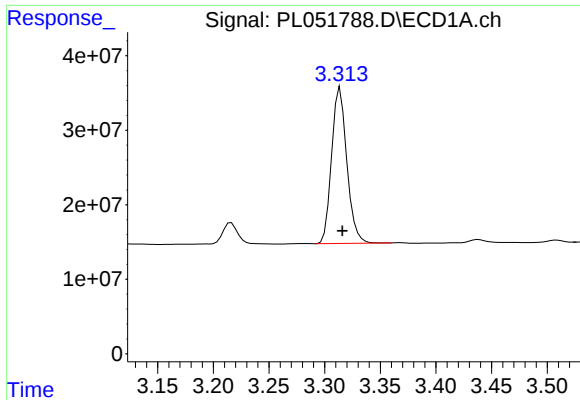
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 22:22
Operator : SG\AJ
Sample : K4090-16MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-03-082219MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:51:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

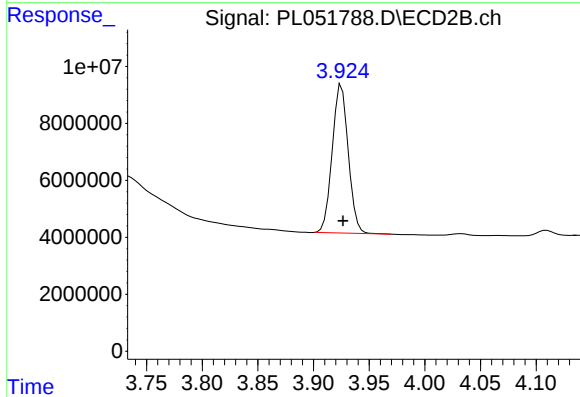




#1 Tetrachloro-m-xylene

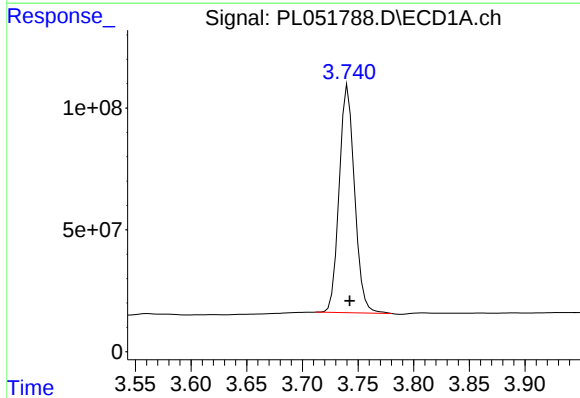
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 199056732
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082219MS



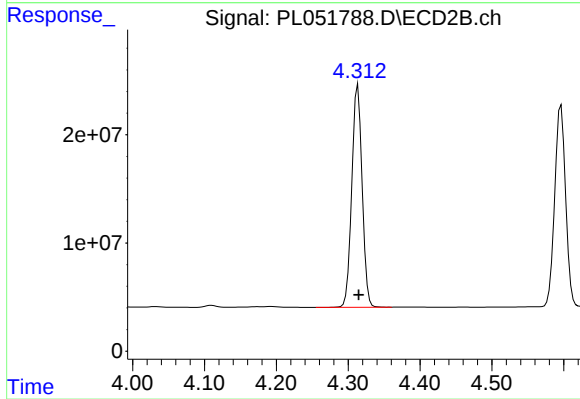
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 52239856
Conc: 23.91 ng/ml



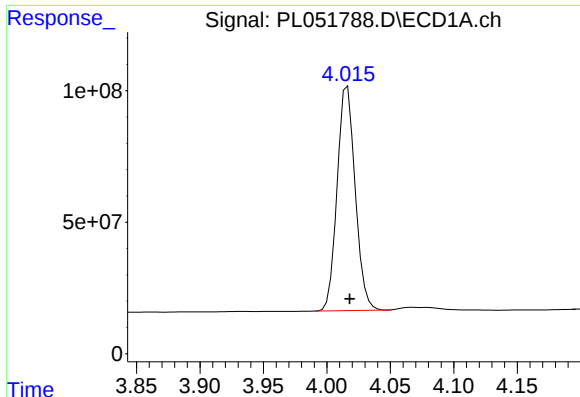
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 898853968
Conc: 62.03 ng/ml



#2 alpha-BHC

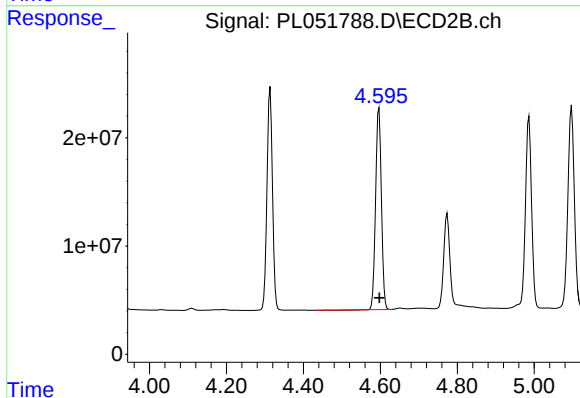
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 204932444
Conc: 63.60 ng/ml



#3 gamma-BHC (Lindane)

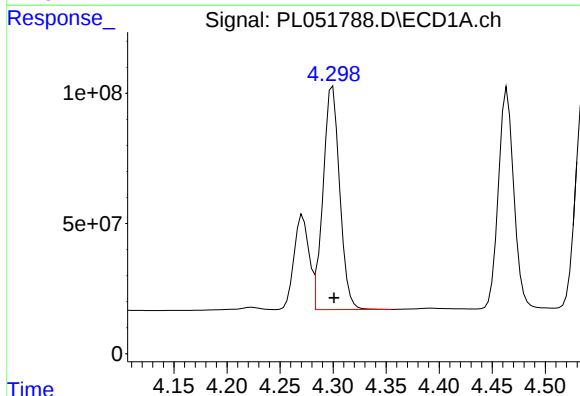
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 846630852
Conc: 64.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082219MS



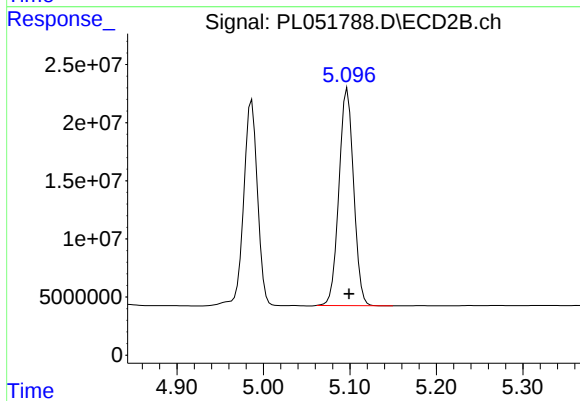
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 194868486
Conc: 61.90 ng/ml



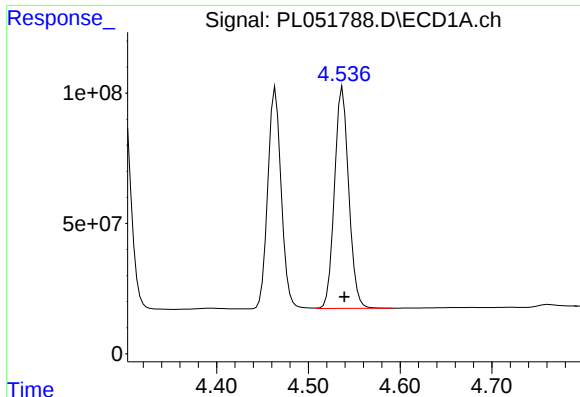
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 938120138
Conc: 61.97 ng/ml



#4 Heptachlor

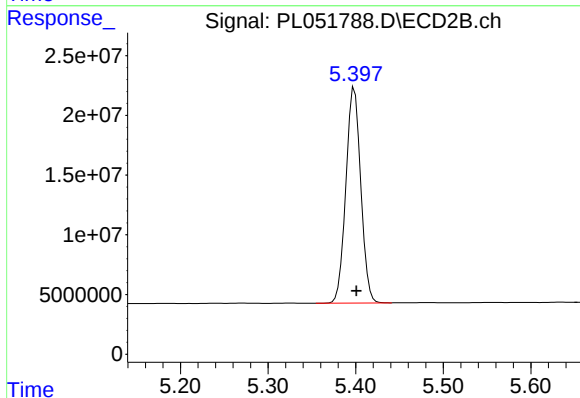
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 218790519
Conc: 62.39 ng/ml



#5 Aldrin

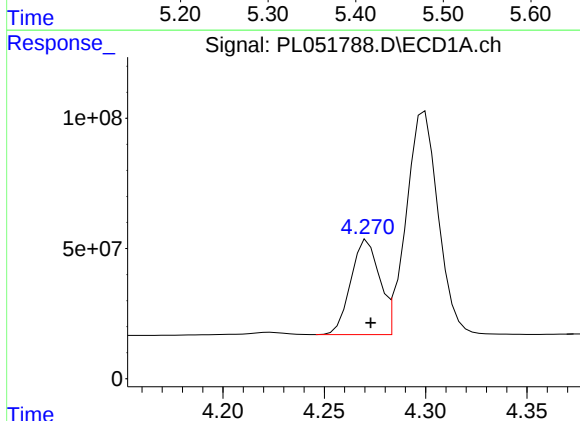
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 919544278
Conc: 63.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082219MS



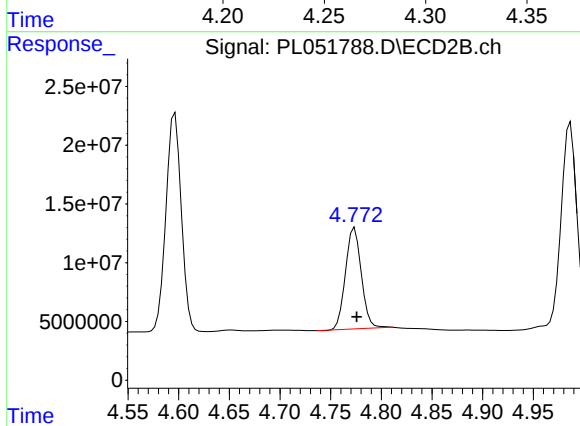
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 213211013
Conc: 65.03 ng/ml



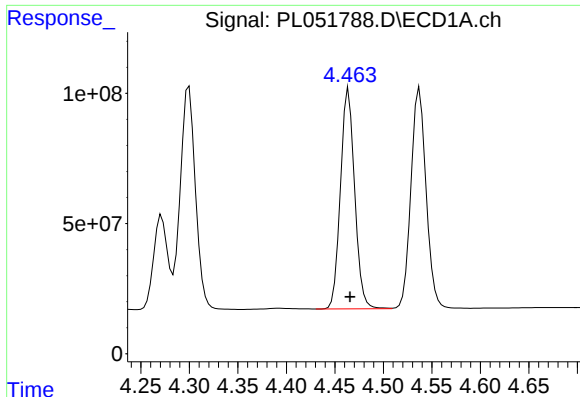
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 356235838
Conc: 62.39 ng/ml



#6 beta-BHC

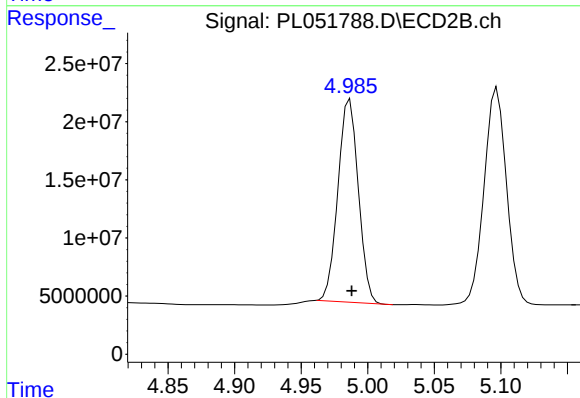
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 93647097
Conc: 64.26 ng/ml



#7 delta-BHC

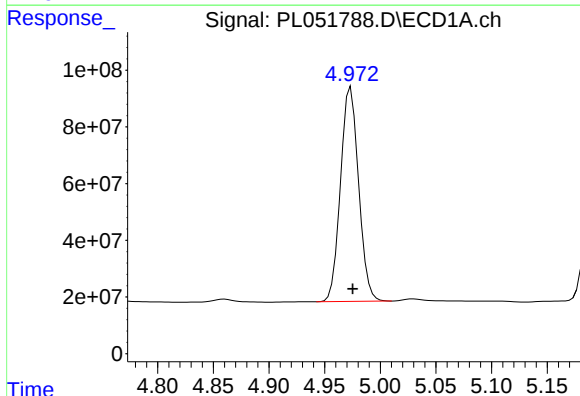
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 860155199
Conc: 57.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082219MS



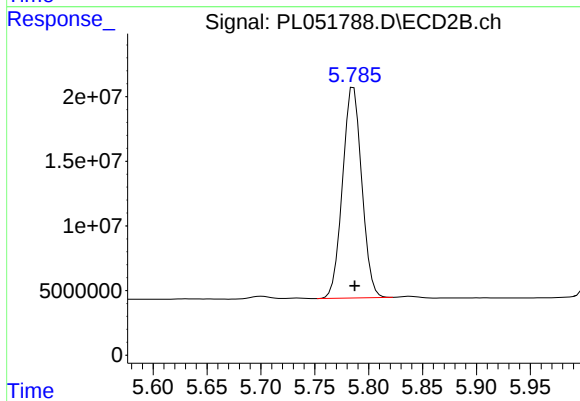
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 186029572
Conc: 59.44 ng/ml



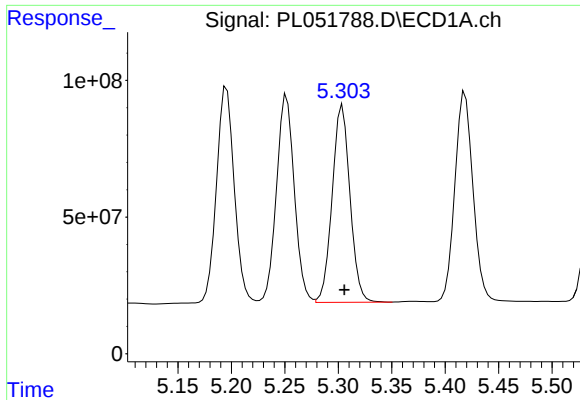
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 855051443
Conc: 61.14 ng/ml



#8 Heptachlor epoxide

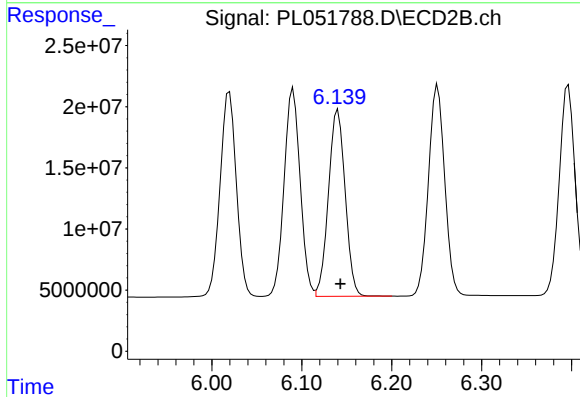
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 202821896
Conc: 60.10 ng/ml



#9 Endosulfan I

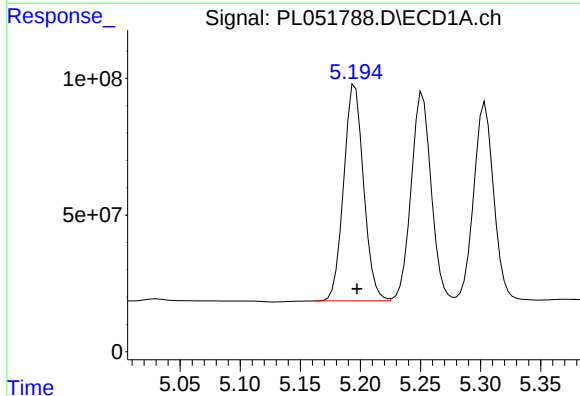
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 836874470
Conc: 62.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082219MS



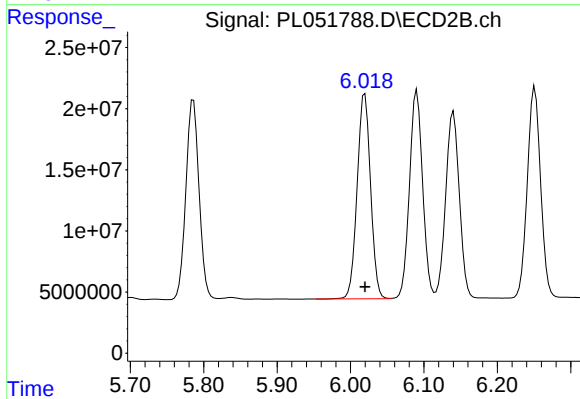
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 197631937
Conc: 61.13 ng/ml



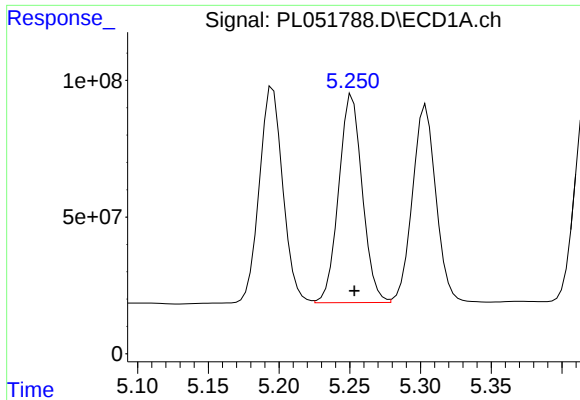
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 912606564
Conc: 61.12 ng/ml



#10 gamma-Chlordane

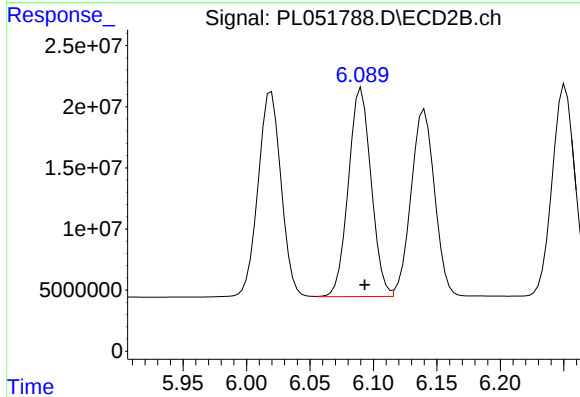
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 212221952
Conc: 58.13 ng/ml



#11 alpha-Chlordane

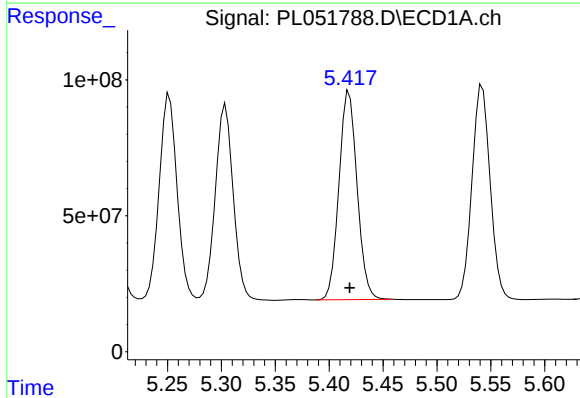
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 884340165
Conc: 61.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082219MS



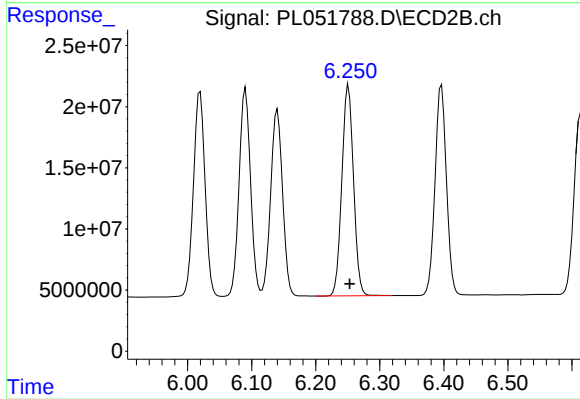
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 212114947
Conc: 61.47 ng/ml



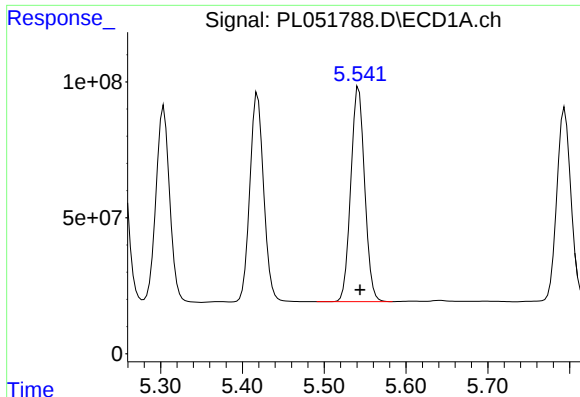
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 900004653
Conc: 65.76 ng/ml



#12 4,4'-DDE

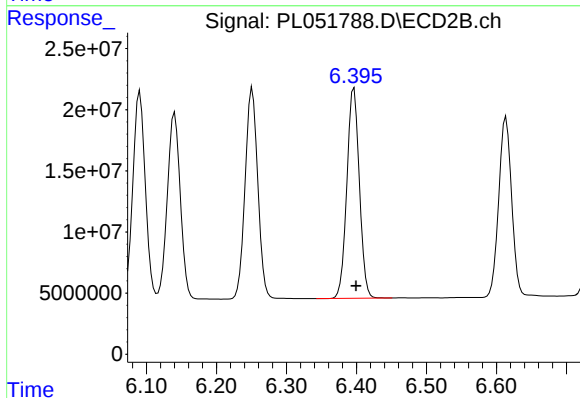
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 217740098
Conc: 61.86 ng/ml



#13 Dieldrin

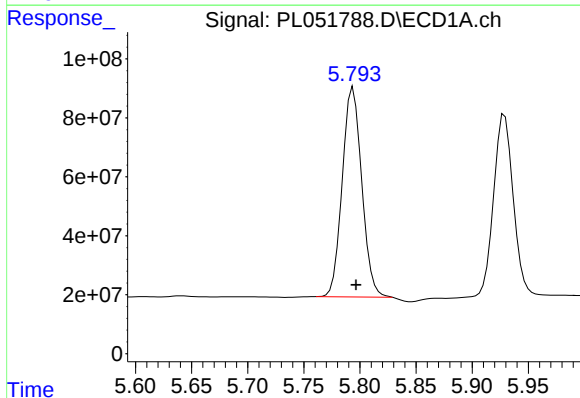
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 925643264
Conc: 60.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082219MS



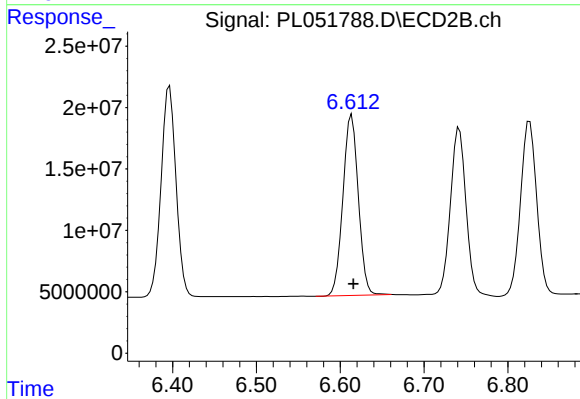
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 213046325
Conc: 62.21 ng/ml



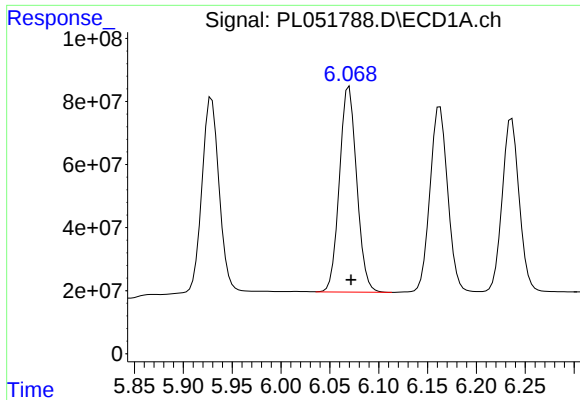
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 858935976
Conc: 58.89 ng/ml



#14 Endrin

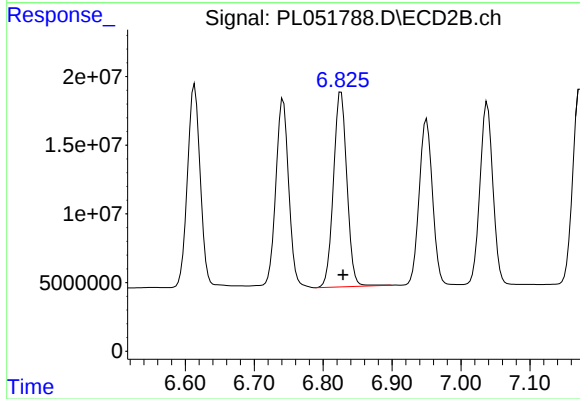
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 188102383
Conc: 62.19 ng/ml



#15 Endosulfan II

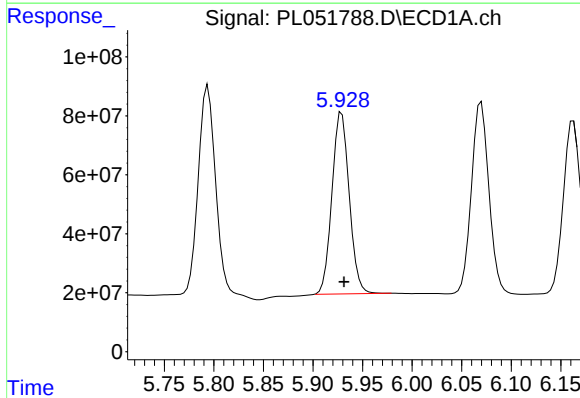
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 803296743
Conc: 57.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
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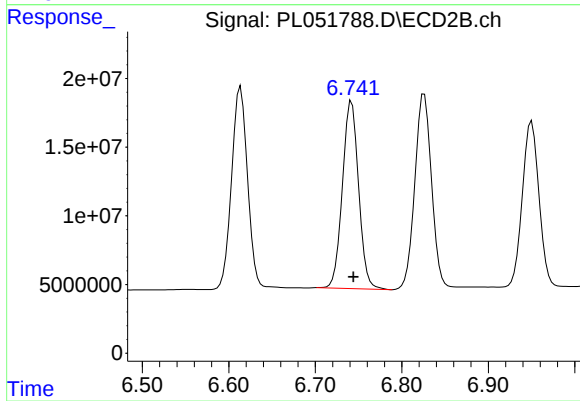
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 191812857
Conc: 58.20 ng/ml



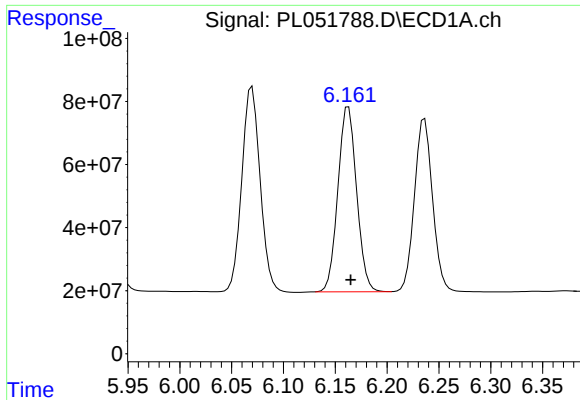
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 746067460
Conc: 60.93 ng/ml



#16 4,4'-DDD

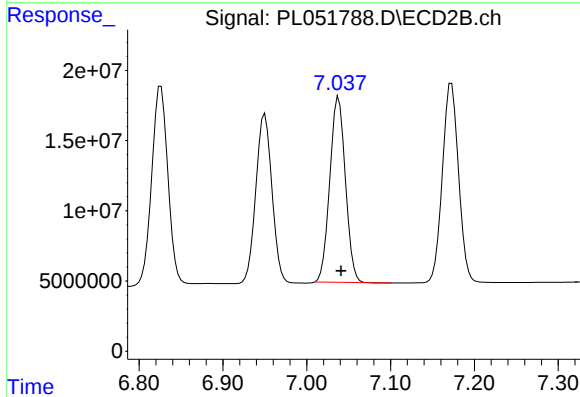
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 176553958
Conc: 65.21 ng/ml



#17 4,4'-DDT

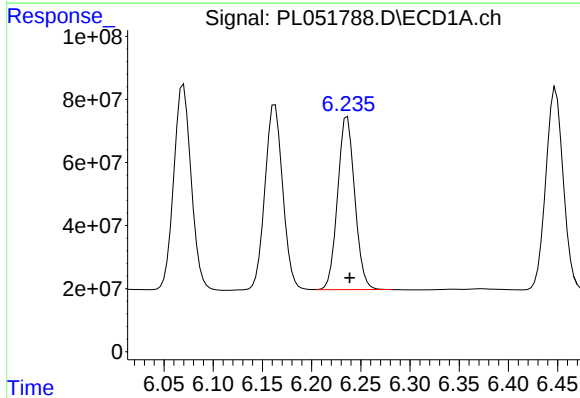
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 737069866
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082219MS



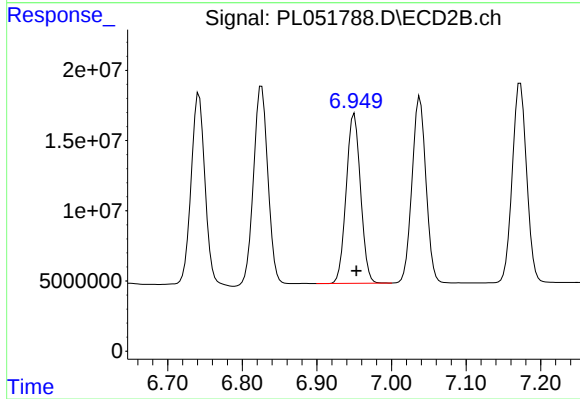
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 170263579
Conc: 58.16 ng/ml



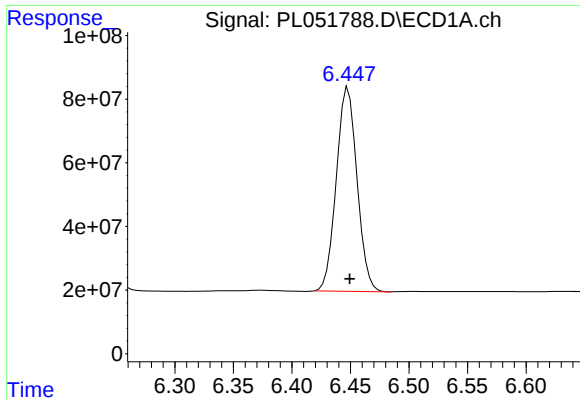
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 665522283
Conc: 57.21 ng/ml



#18 Endrin aldehyde

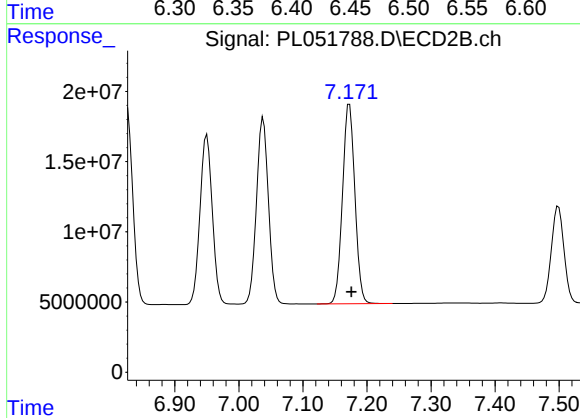
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 160983741
Conc: 56.96 ng/ml



#19 Endosulfan Sulfate

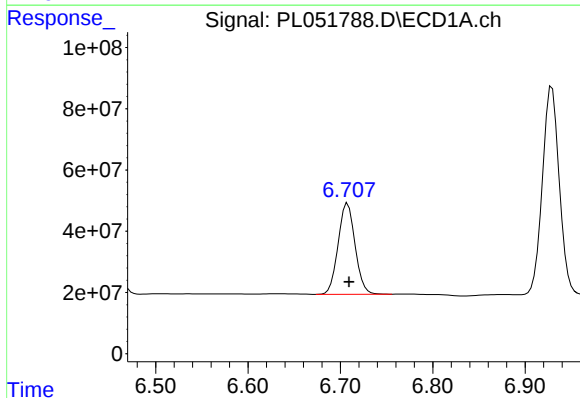
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 788473640
Conc: 60.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082219MS



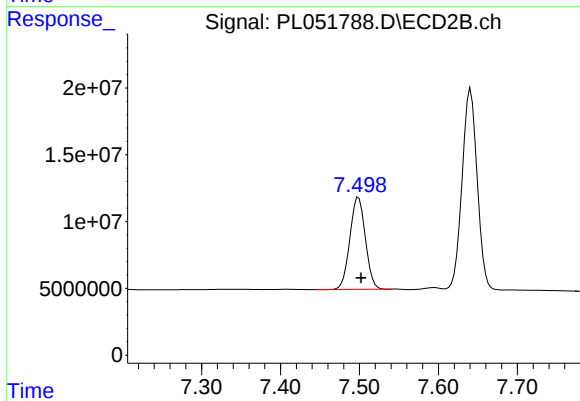
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 190601069
Conc: 61.72 ng/ml



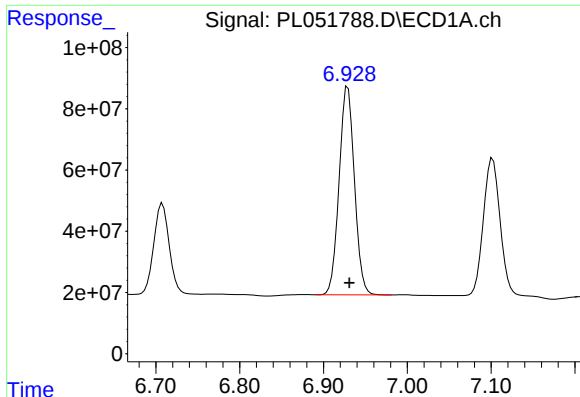
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 379341514
Conc: 55.95 ng/ml



#20 Methoxychlor

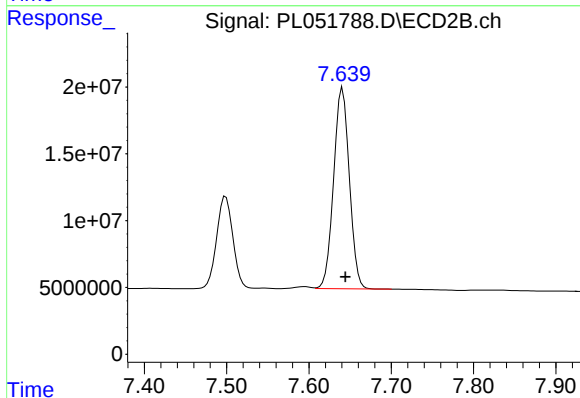
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 94082734
Conc: 56.10 ng/ml



#21 Endrin ketone

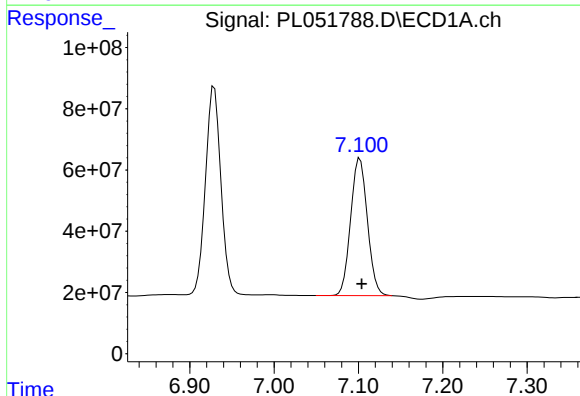
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 864640067
Conc: 61.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082219MS



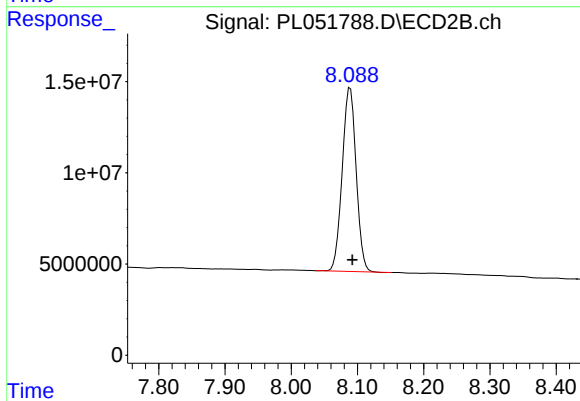
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 199638323
Conc: 62.40 ng/ml



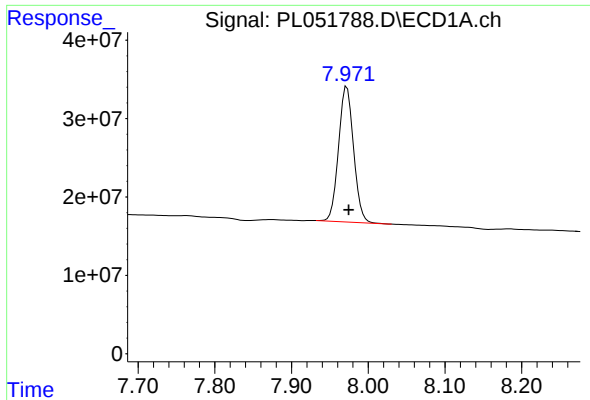
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 619028737
Conc: 58.47 ng/ml



#22 Mirex

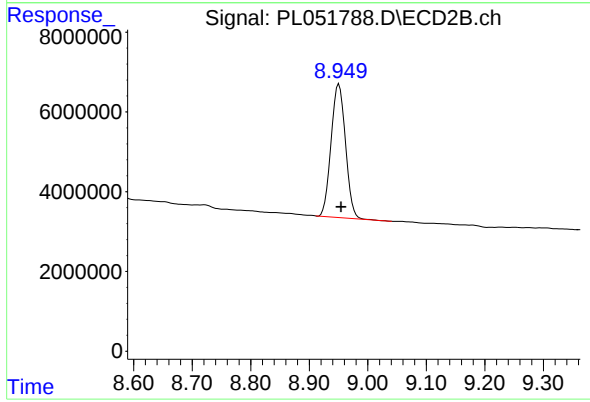
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 147631383
Conc: 60.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 234628030
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082219MS



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 57030673
Conc: 18.74 ng/ml