Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032125\
Data File : PL094788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 14:04
Operator : AR\AJ
Sample : Q1606-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : RBR251346MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:22:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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...	3.537	2.771	51860960	68352083	18.321	19.150	
28)	SA Decachlor...	9.055	7.905	38171858	57038168	18.113	14.121	
	Target Compounds							
2)	A alpha-BHC	3.994	3.273	174.0E6	240.5E6	41.892	44.607	
3)	MA gamma-BHC...	4.326	3.603	173.8E6	222.5E6	43.558	43.301	
4)	MA Heptachlor	4.914	3.941	159.6E6	236.4E6	41.118	44.862	
5)	MB Aldrin	5.256	4.220	153.0E6	212.8E6	41.429	43.637	
6)	B beta-BHC	4.525	3.903	77410340	99125045	41.952	44.625	
7)	B delta-BHC	4.772	4.132	163.9E6	168.0E6	42.099	33.586	
8)	B Heptachlo...	5.683	4.723	140.3E6	251.7E6	41.933	54.977	#
9)	A Endosulfan I	6.069	5.093	130.6E6	216.1E6	42.525	49.238	
10)	B gamma-Chl...	5.939	4.973	138.9E6	256.1E6	41.224	53.038	#
11)	B alpha-Chl...	6.018	5.036	138.1E6	226.3E6	41.890	47.422	
12)	B 4,4'-DDE	6.192	5.225	133.6E6	237.5E6	45.424	51.082	
13)	MA Dieldrin	6.344	5.357	137.8E6	234.9E6	43.097	48.406	
14)	MA Endrin	6.574	5.632	118.7E6	202.9E6	42.834	46.490	
15)	B Endosulfa...	6.794	5.927	122.7E6	177.5E6	45.209	41.010	
16)	A 4,4'-DDD	6.710	5.780	110.7E6	161.2E6	51.100	44.843	
17)	MA 4,4'-DDT	7.023	6.030	115.5E6	176.8E6	48.559	43.841	
18)	B Endrin al...	6.924	6.106	93581767	138.0E6	44.331	41.006	
19)	B Endosulfa...	7.158	6.330	108.8E6	168.5E6	44.722	41.357	
20)	A Methoxychlor	7.500	6.605	61843725	97895322	51.662	46.154	
21)	B Endrin ke...	7.643	6.835	126.2E6	196.7E6	47.744	41.206	
22)	Mirex	8.116	7.014	92026124	151.6E6	44.537	39.932	
24)	Chlordane-2	5.256f	0.000	153.0E6	0	1010.959	N.D.	#
25)	Chlordane-3	5.939	4.973	138.9E6	256.1E6	277.898	481.377	#
26)	Chlordane-4	6.018	5.036	138.1E6	226.3E6	234.438	434.793	#
27)	Chlordane-5	0.000	5.927	0	177.5E6	N.D.	925.273	#

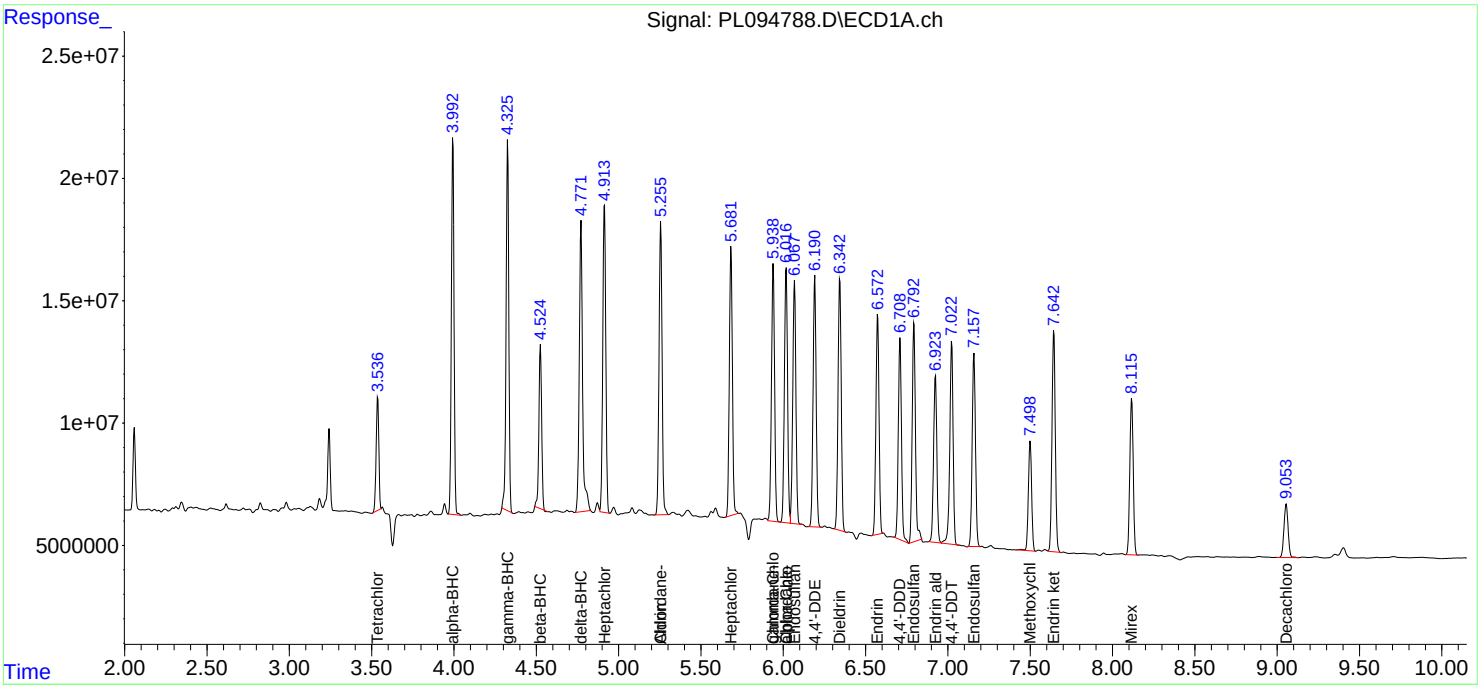
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

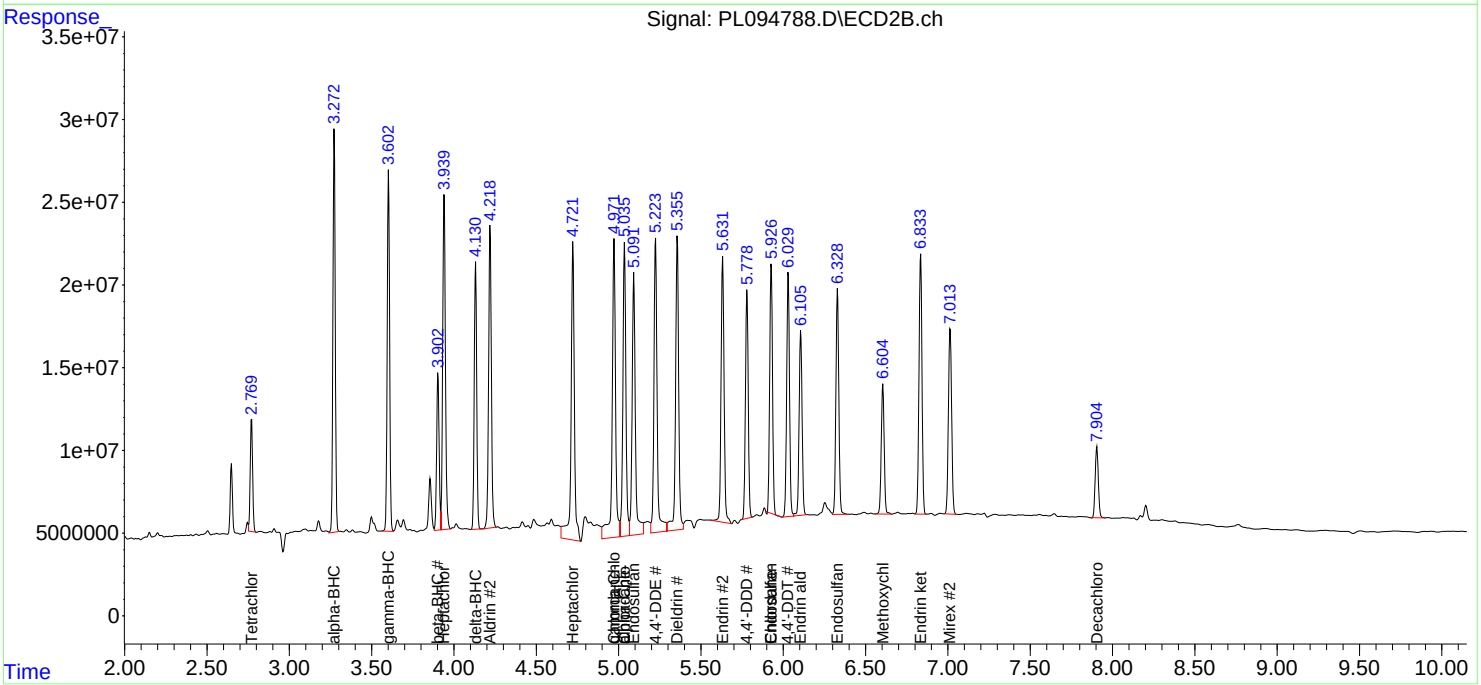
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032125\
Data File : PL094788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 14:04
Operator : AR\AJ
Sample : Q1606-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

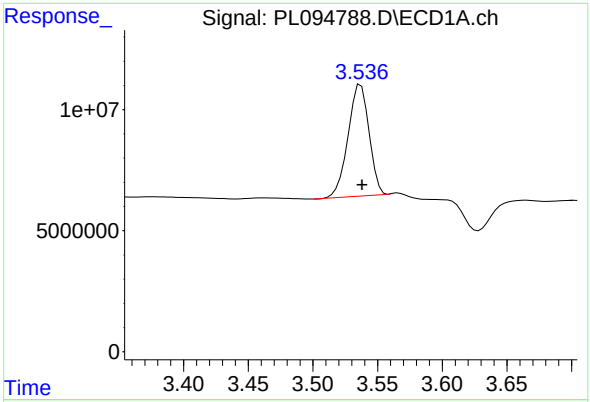
Instrument :
ECD_L
ClientSampleId :
RBR251346MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 23:22:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



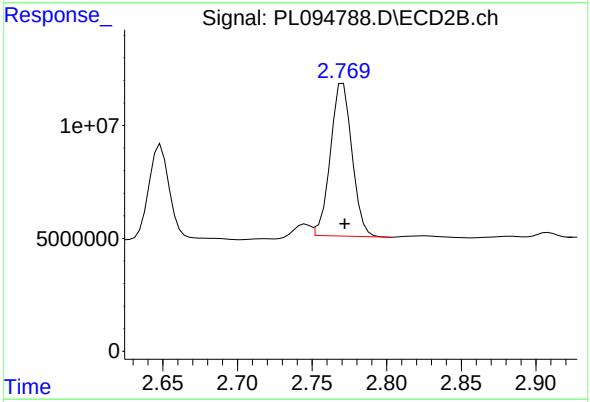




#1 Tetrachloro-m-xylene

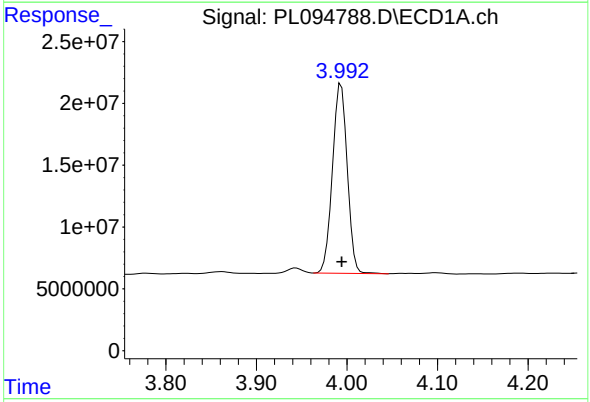
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 51860960
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



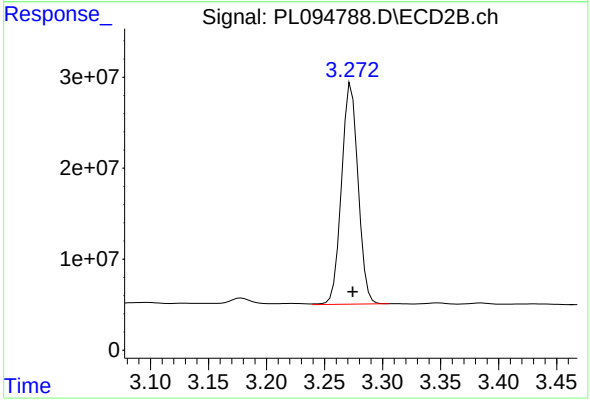
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 68352083
Conc: 19.15 ng/ml



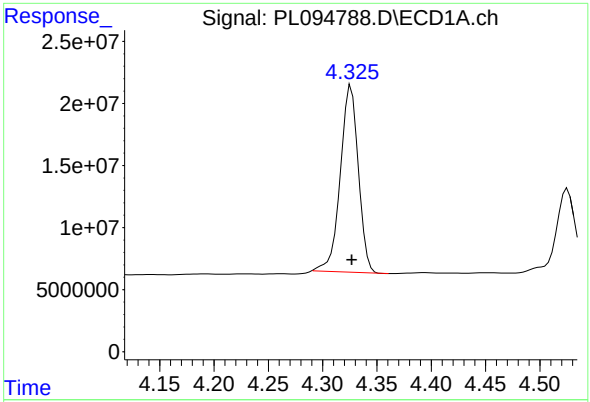
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 173950075
Conc: 41.89 ng/ml



#2 alpha-BHC

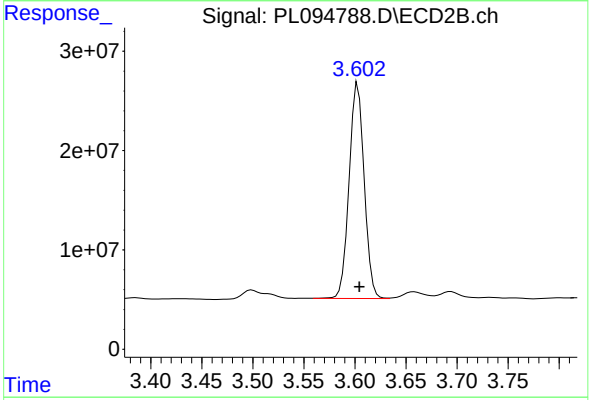
R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 240493052
Conc: 44.61 ng/ml



#3 gamma-BHC (Lindane)

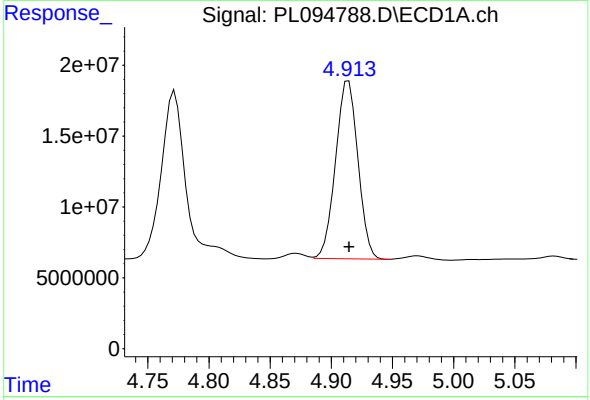
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 173806826
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



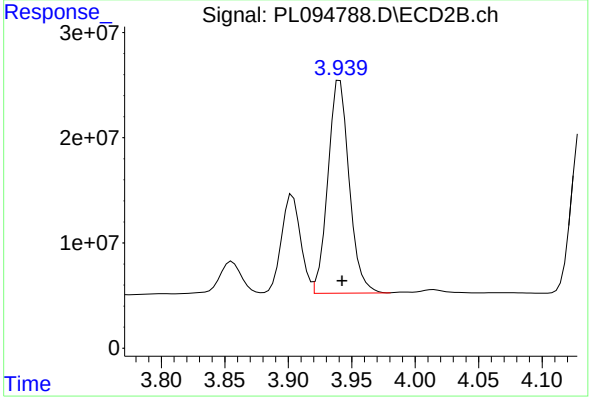
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 222540950
Conc: 43.30 ng/ml



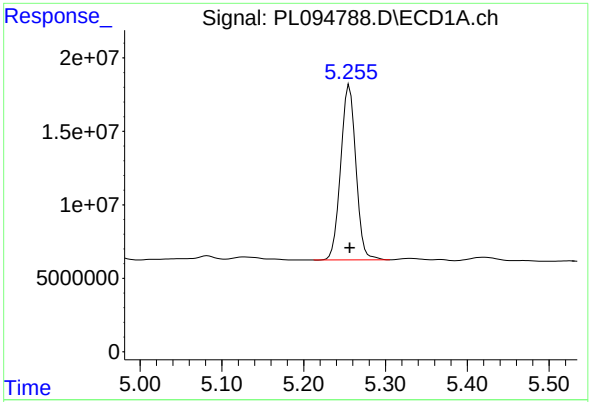
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 159604170
Conc: 41.12 ng/ml



#4 Heptachlor

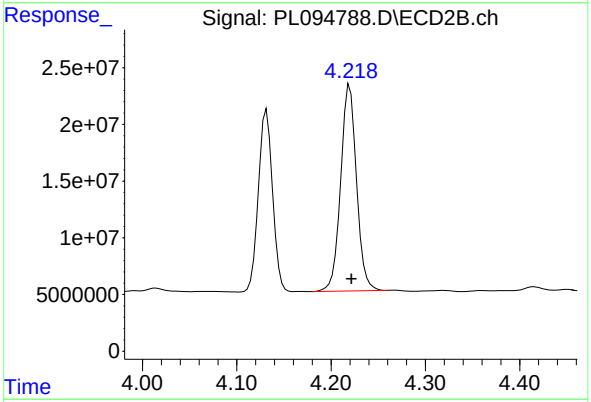
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 236362052
Conc: 44.86 ng/ml



#5 Aldrin

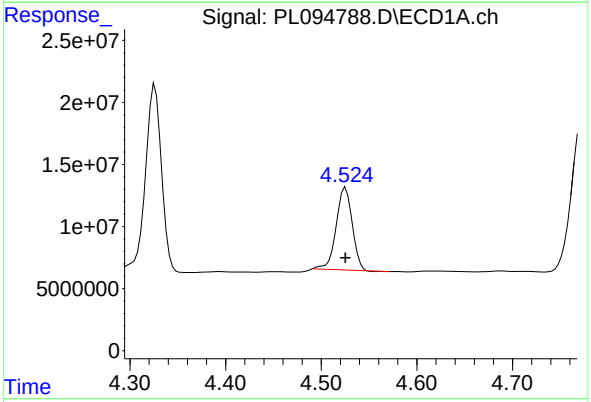
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 152963310
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



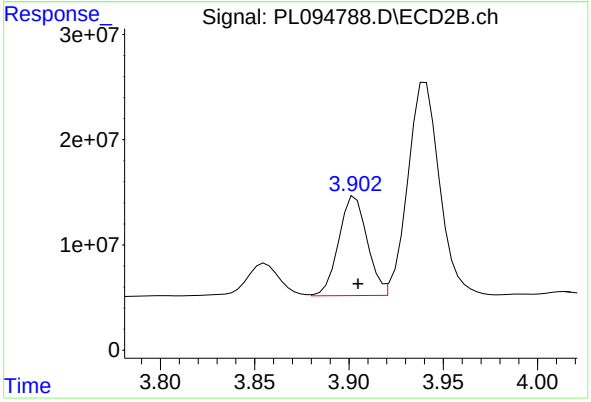
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 212787323
Conc: 43.64 ng/ml



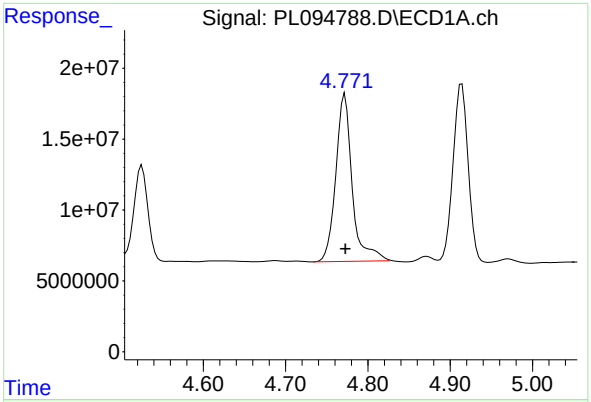
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 77410340
Conc: 41.95 ng/ml



#6 beta-BHC

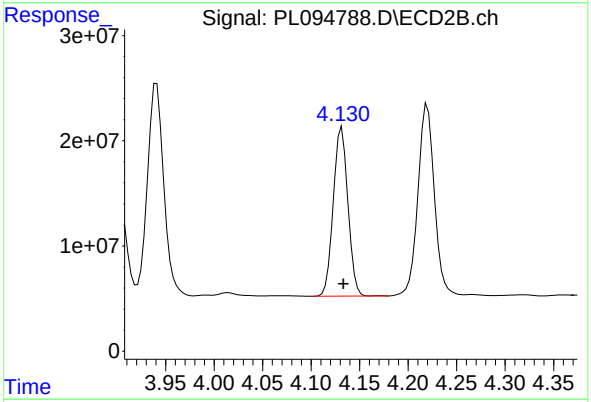
R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 99125045
Conc: 44.62 ng/ml



#7 delta-BHC

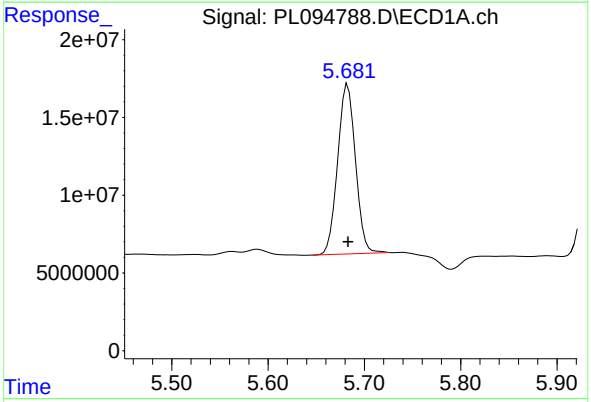
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 163944750
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



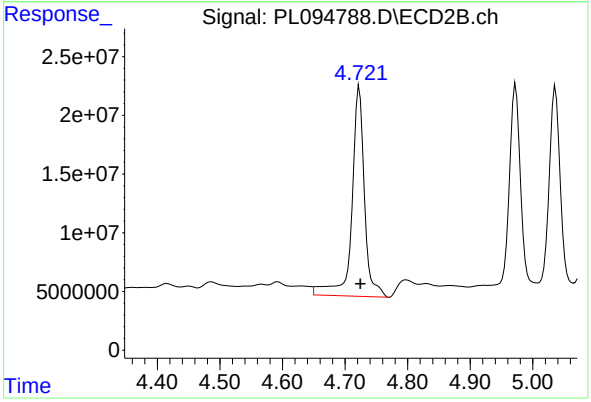
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.002 min
Response: 167995303
Conc: 33.59 ng/ml



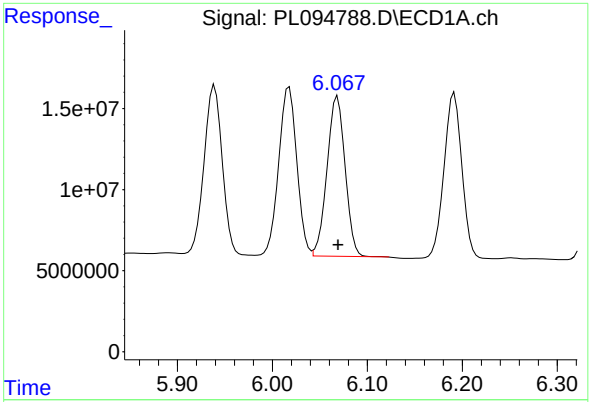
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 140275417
Conc: 41.93 ng/ml



#8 Heptachlor epoxide

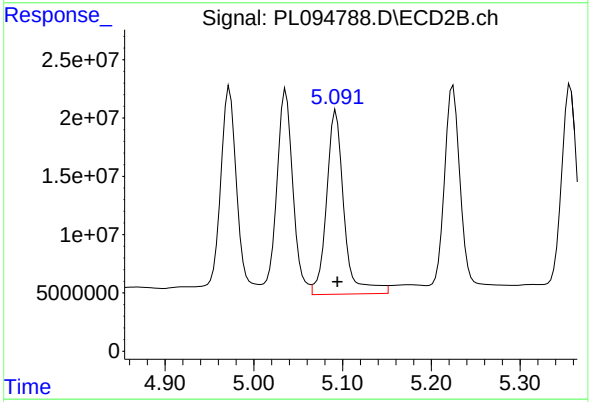
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 251717722
Conc: 54.98 ng/ml



#9 Endosulfan I

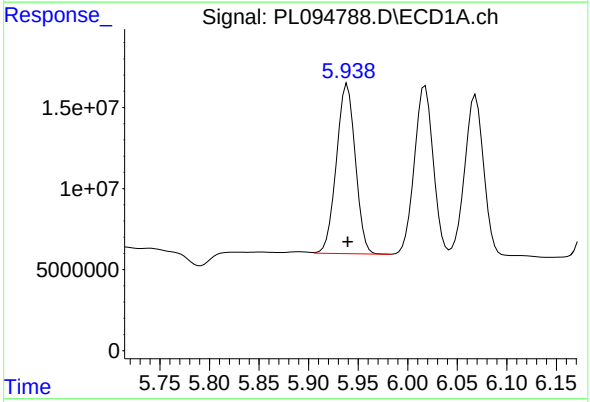
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 130560617
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



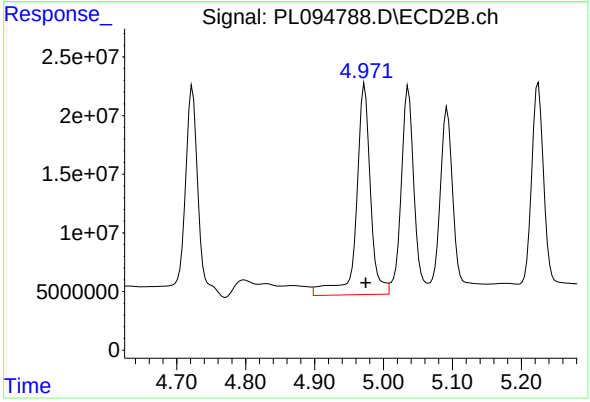
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 216090796
Conc: 49.24 ng/ml



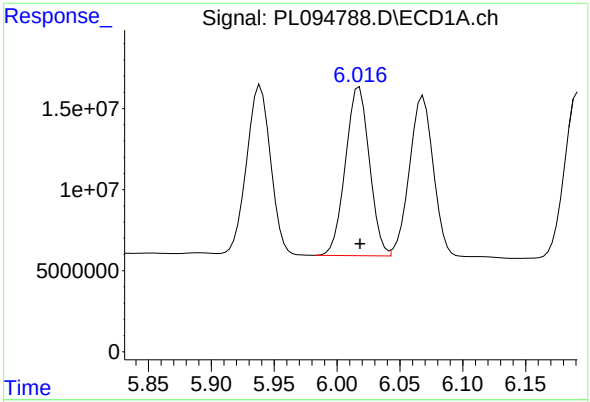
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 138899316
Conc: 41.22 ng/ml



#10 gamma-Chlordane

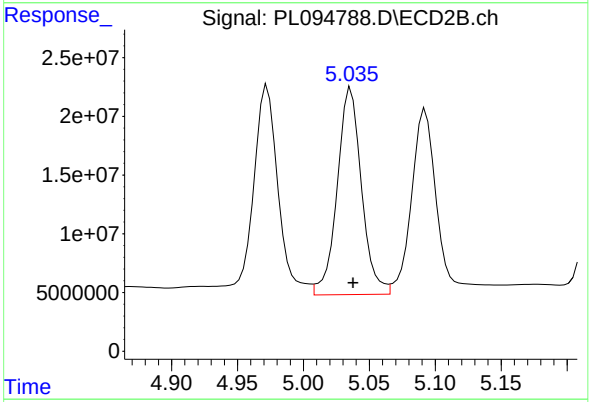
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 256091430
Conc: 53.04 ng/ml



#11 alpha-Chlordane

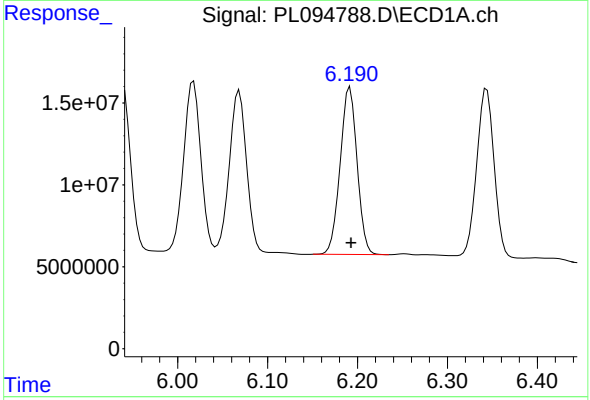
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 138105916
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



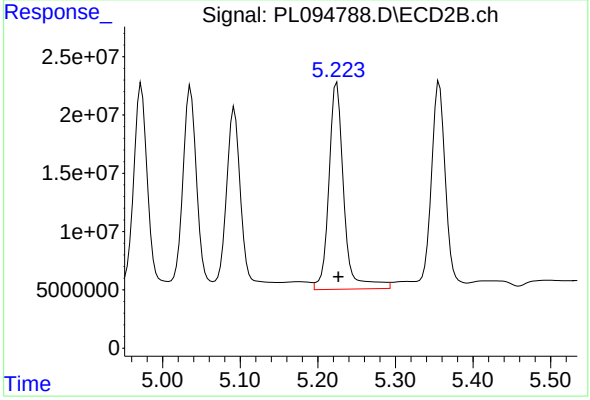
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 226335798
Conc: 47.42 ng/ml



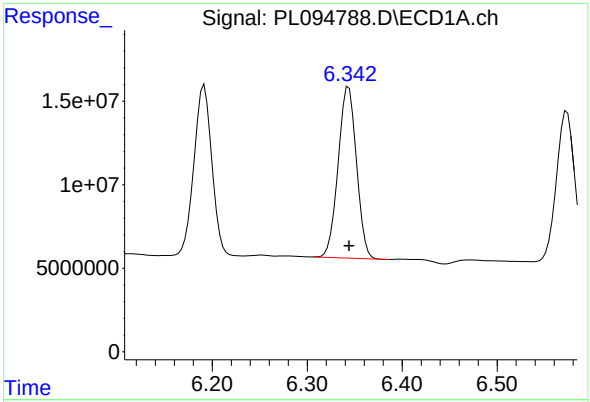
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 133640671
Conc: 45.42 ng/ml



#12 4,4'-DDE

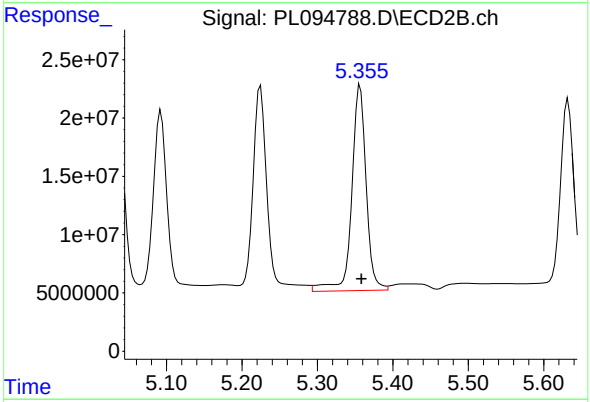
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 237454729
Conc: 51.08 ng/ml



#13 Dieldrin

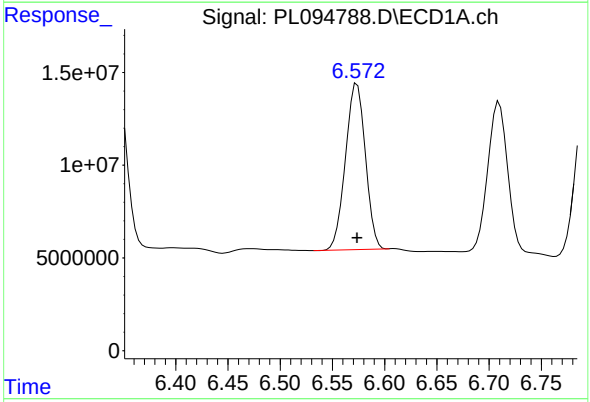
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 137830087
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



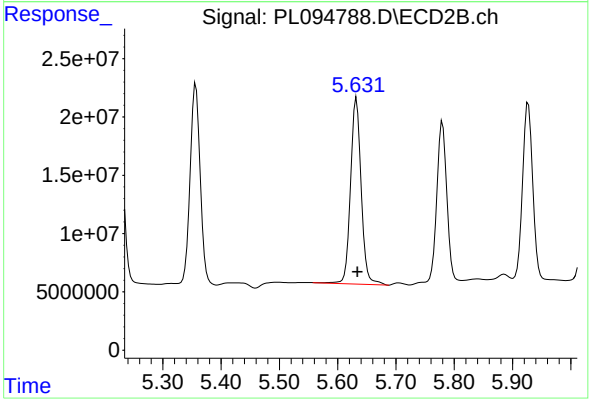
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 234855771
Conc: 48.41 ng/ml



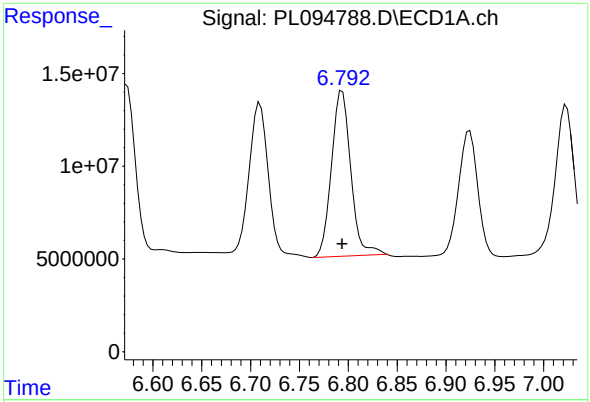
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 118740183
Conc: 42.83 ng/ml



#14 Endrin

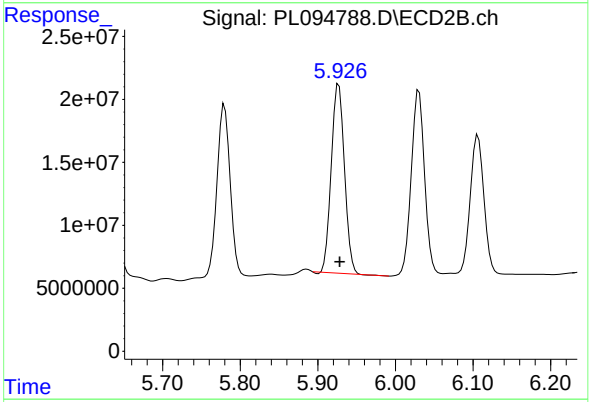
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 202864690
Conc: 46.49 ng/ml



#15 Endosulfan II

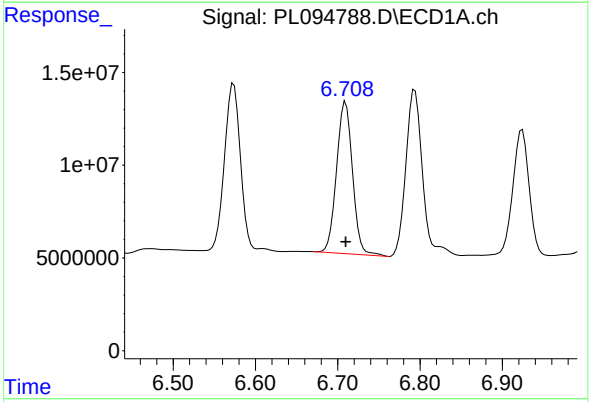
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 122730114
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



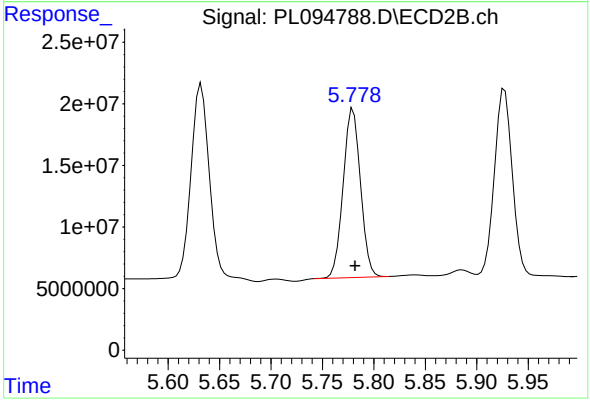
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.001 min
Response: 177500727
Conc: 41.01 ng/ml



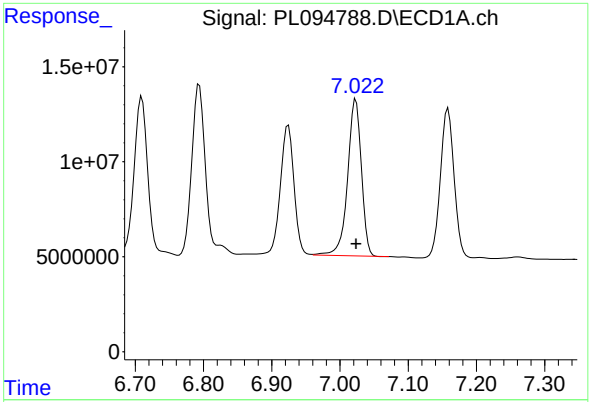
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 110686694
Conc: 51.10 ng/ml



#16 4,4'-DDD

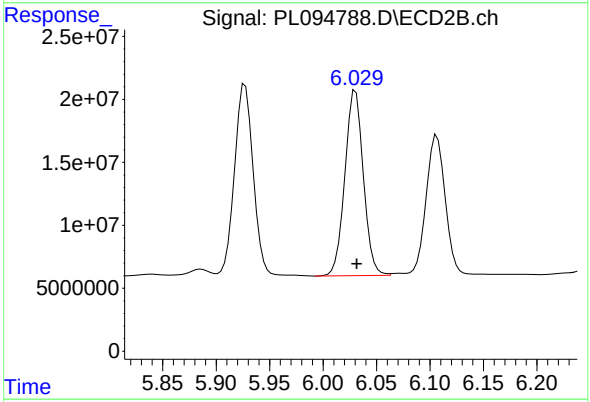
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 161249302
Conc: 44.84 ng/ml



#17 4,4'-DDT

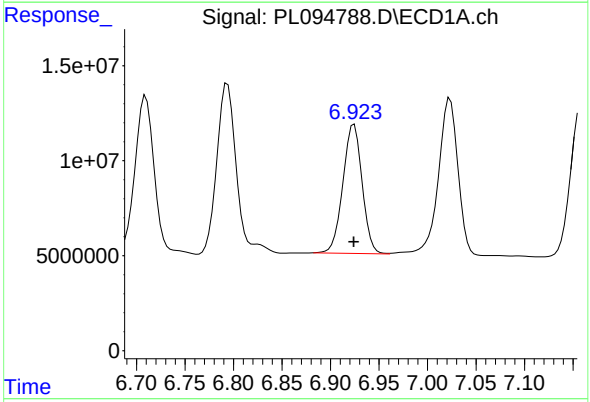
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 115499175
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



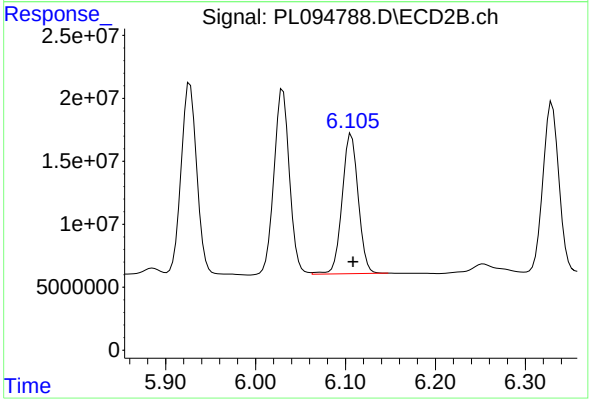
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 176773517
Conc: 43.84 ng/ml



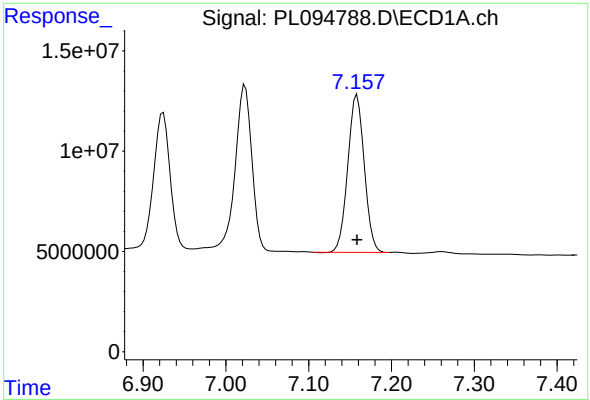
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 93581767
Conc: 44.33 ng/ml



#18 Endrin aldehyde

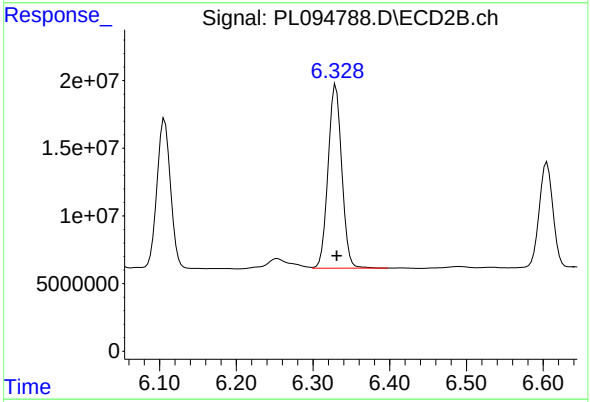
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 138001131
Conc: 41.01 ng/ml



#19 Endosulfan Sulfate

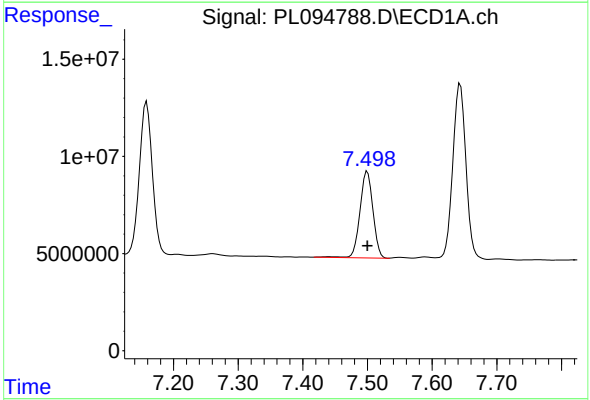
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 108764774
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



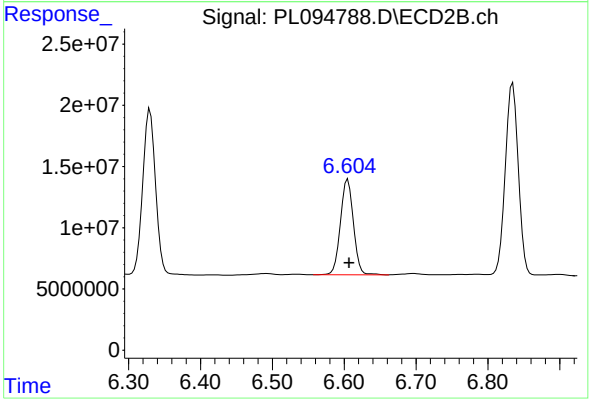
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 168465862
Conc: 41.36 ng/ml



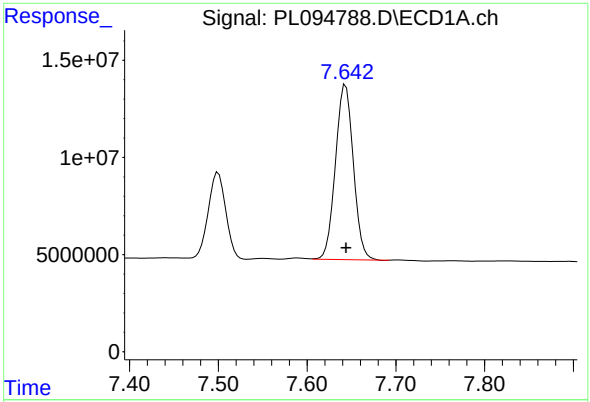
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 61843725
Conc: 51.66 ng/ml



#20 Methoxychlor

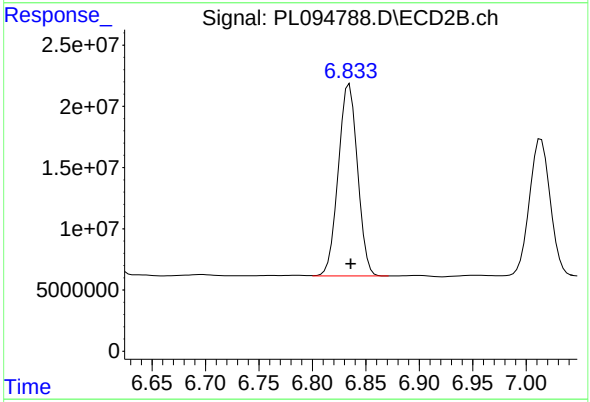
R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 97895322
Conc: 46.15 ng/ml



#21 Endrin ketone

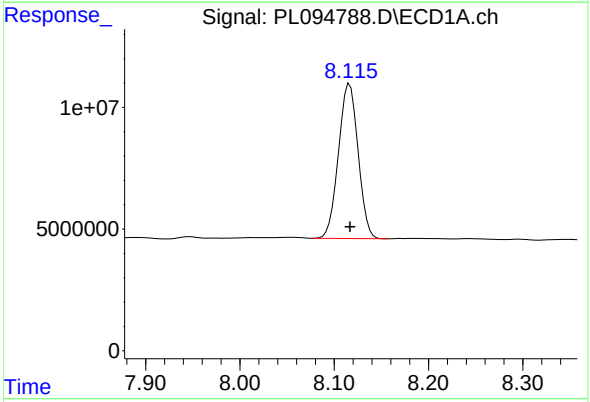
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 126200911
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



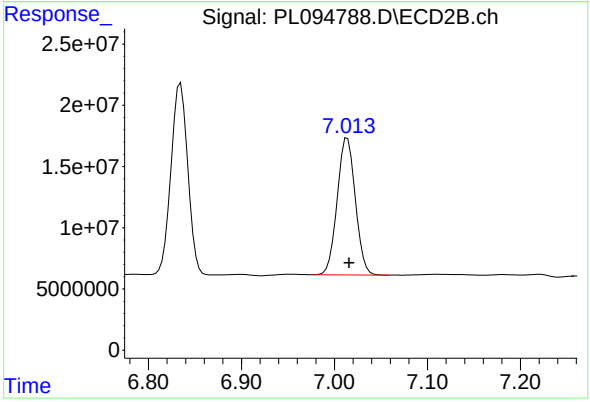
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 196659860
Conc: 41.21 ng/ml



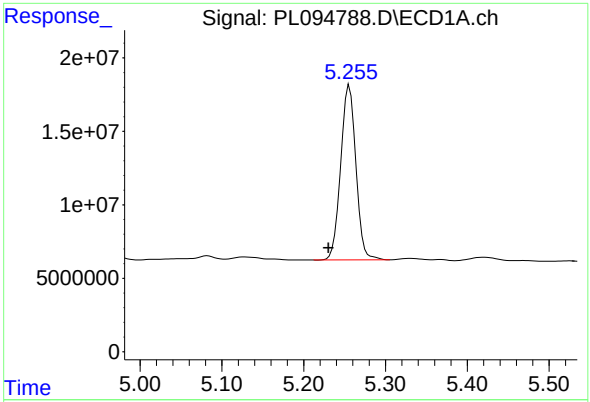
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 92026124
Conc: 44.54 ng/ml



#22 Mirex

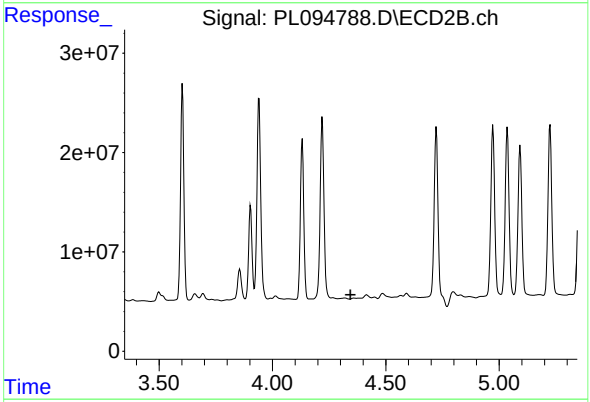
R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 151554426
Conc: 39.93 ng/ml



#24 Chlordane-2

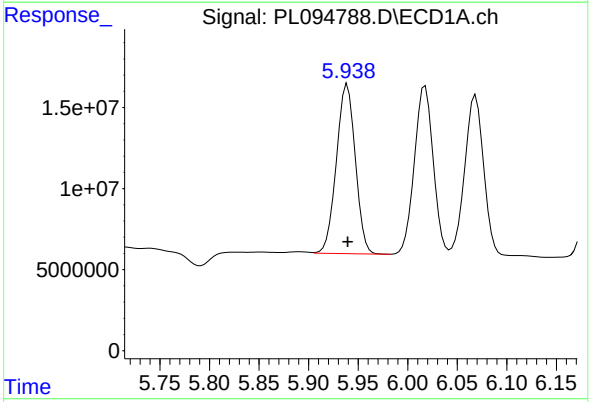
R.T.: 5.256 min
Delta R.T.: 0.026 min
Response: 152963310
Conc: 1010.96 ng/m

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



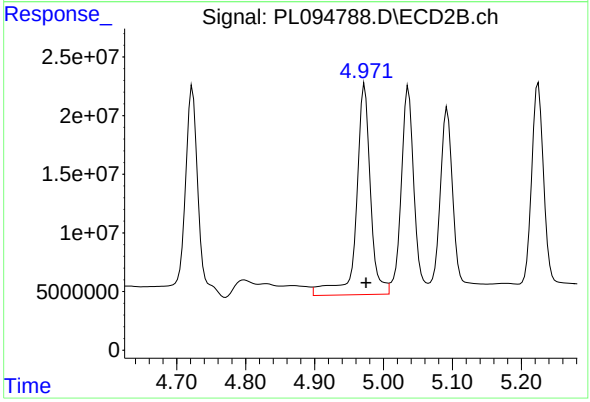
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



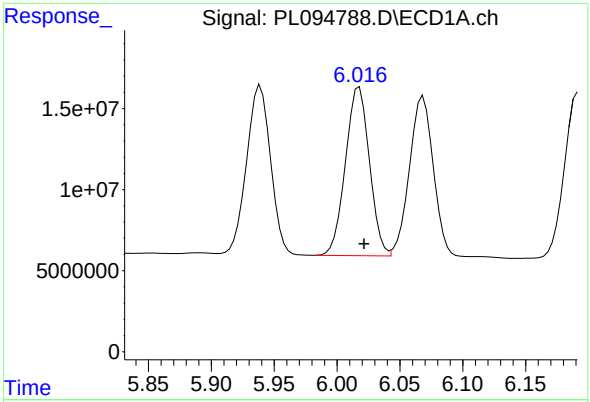
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 138899316
Conc: 277.90 ng/ml



#25 Chlordane-3

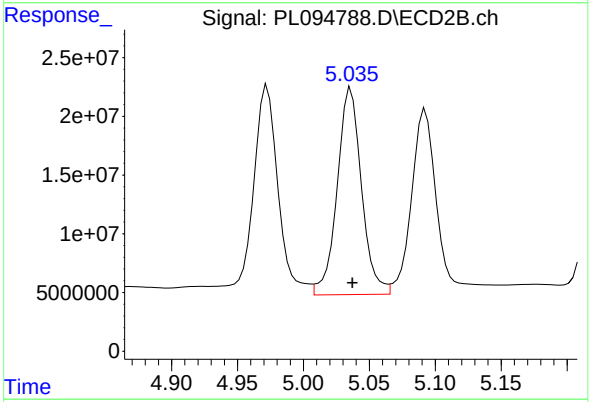
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 256091430
Conc: 481.38 ng/ml



#26 Chlordane-4

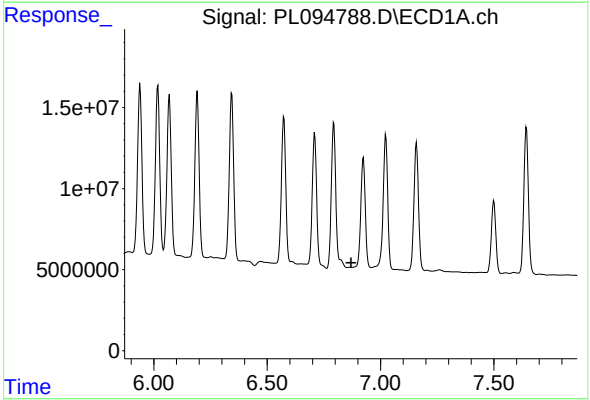
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 138105916
Conc: 234.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



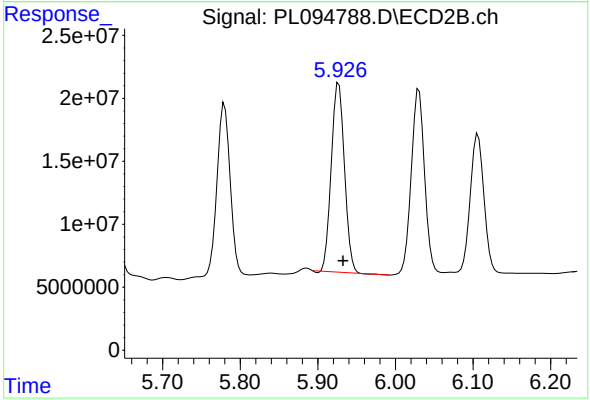
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 226335798
Conc: 434.79 ng/ml



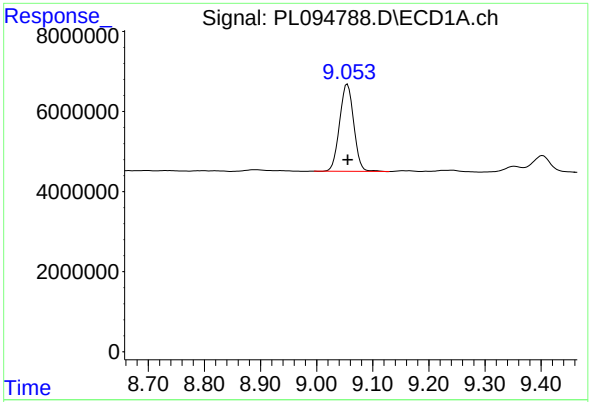
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

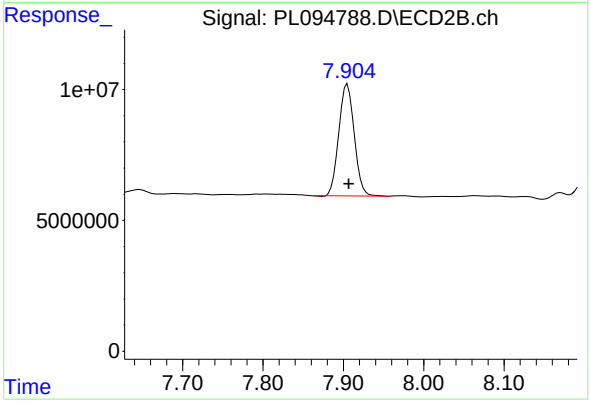
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 177500727
Conc: 925.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 38171858
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR251346MS



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 57038168
Conc: 14.12 ng/ml