

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 15:47
 Operator : AR\AJ
 Sample : Q2038-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11991

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:03:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.593	2.905	31902243	94904756	7.808	20.261 #
2)	SA Decachlor...	9.115	8.082	46809064	85384676	13.798	20.701 #
Target Compounds							
2)	A alpha-BHC	0.000	3.445f	0	109.0E6	N.D.	15.245 #
3)	MA gamma-BHC...	0.000	3.752	0	135.0E6	N.D.	19.996 #
4)	MA Heptachlor	0.000	4.123f	0	14864198	N.D.	2.279 #
5)	MB Aldrin	5.294f	4.364f	78019593	17318501	13.584	2.715 #
8)	B Heptachlo...	5.734	4.890	66569626	43796588	12.846	7.578 #
9)	A Endosulfan I	6.141f	5.282	62984962	162.1E6	12.866	31.337 #
10)	B gamma-Chl...	5.990	5.143	232.5E6	216.3E6	43.411	36.309
11)	B alpha-Chl...	6.074	5.207	444.2E6	287.2E6	85.454	48.656 #
12)	B 4,4'-DDE	6.209f	5.401	11142151	18743235	2.177	3.141 #
13)	MA Dieldrin	6.393	5.527	17694065	20174215	3.590	3.279
14)	MA Endrin	6.633	5.797	4854165	25441168	1.267	4.775 #
15)	B Endosulfa...	6.809f	6.102	38350314	101.3E6	9.201	18.493 #
16)	A 4,4'-DDD	6.728f	5.931f	27537866	18644652	7.087	3.625 #
17)	MA 4,4'-DDT	7.035f	0.000	10630312	0	2.955	N.D. #
18)	B Endrin al...	6.963	6.274	9396013	14778059	3.200	3.860
19)	B Endosulfa...	7.191	6.506	2275452	11367866	0.620	2.286 #
20)	A Methoxychlor	0.000	6.799f	0	73380336	N.D.	27.119 #
23)	Chlordane-1	4.758	3.923	11661237	28740776	50.119	119.423 #
24)	Chlordane-2	5.294	4.534f	78019593	62113473	282.837	233.392
25)	Chlordane-3	5.990	5.143	232.5E6	216.3E6	240.021	279.431
26)	Chlordane-4	6.074	5.207	444.2E6	287.2E6	382.649	443.626
27)	Chlordane-5	6.916	6.102	65005748	101.3E6	342.810	352.587

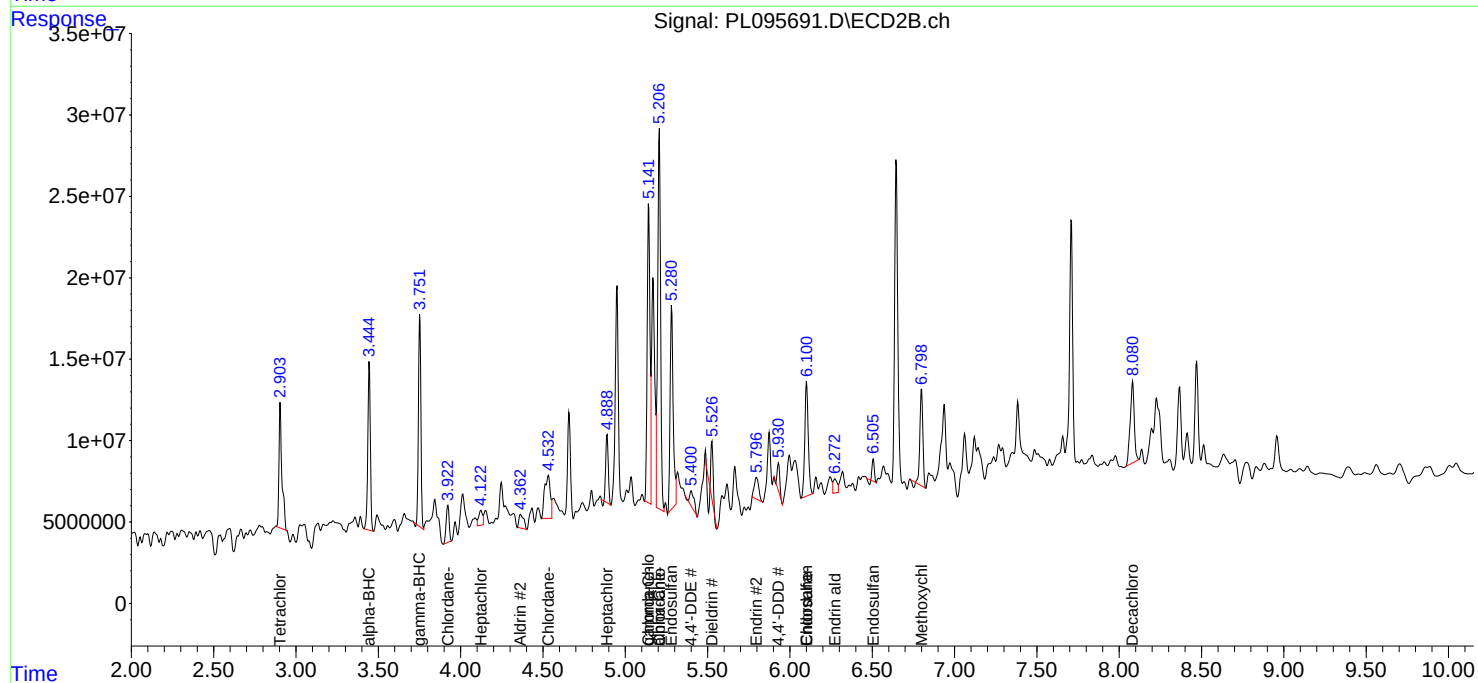
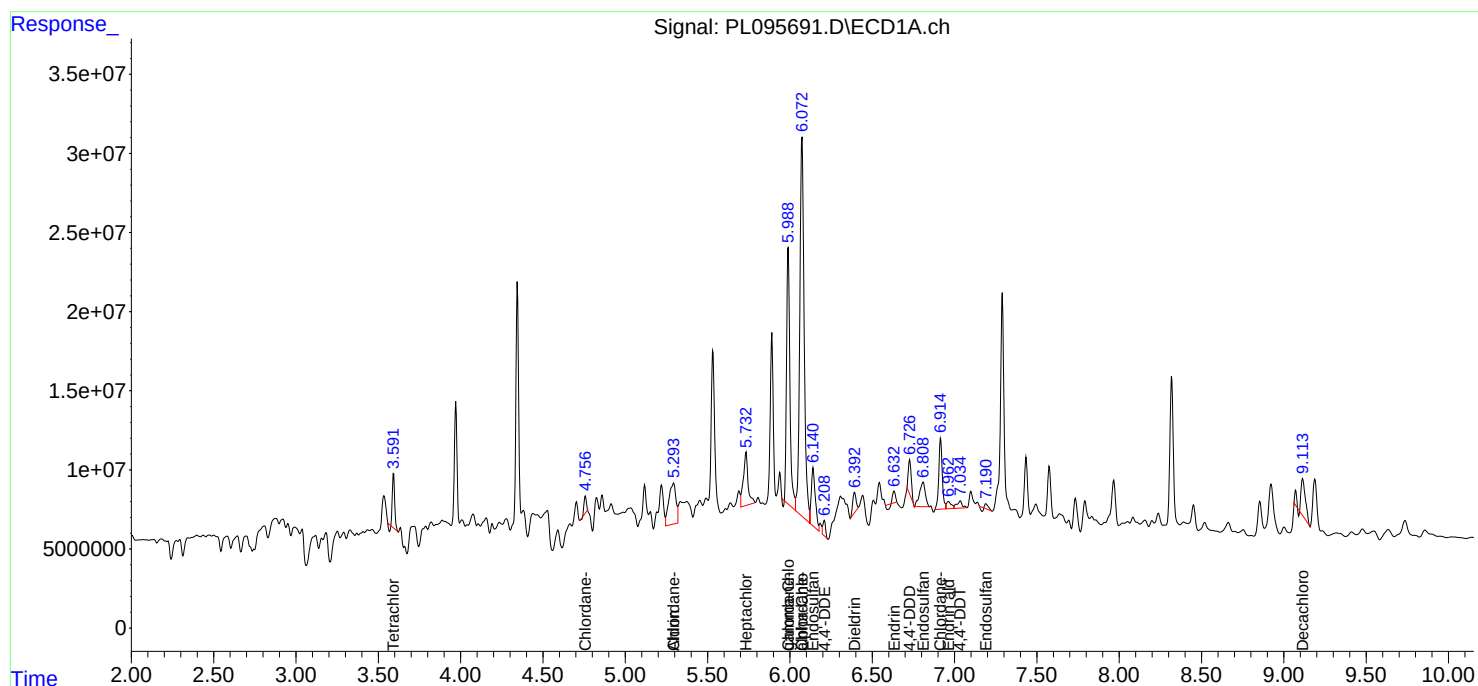
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

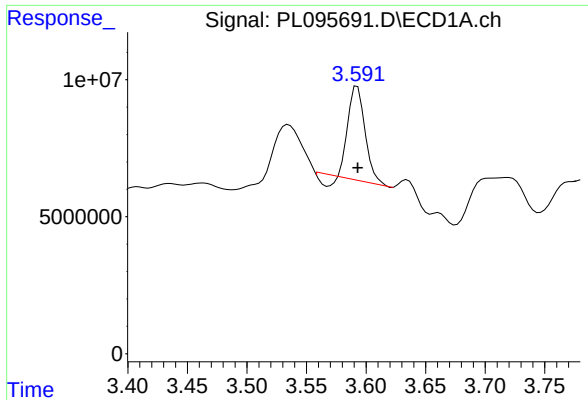
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
Data File : PL095691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 15:47
Operator : AR\AJ
Sample : Q2038-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11991

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:03:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
Quant Title : GC Extractables
QLast Update : Tue May 13 14:38:57 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

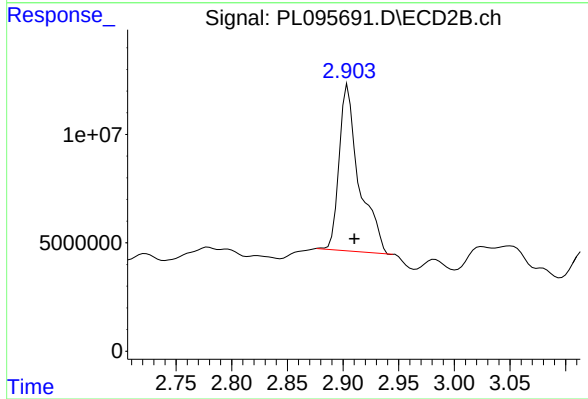




#1 Tetrachloro-m-xylene

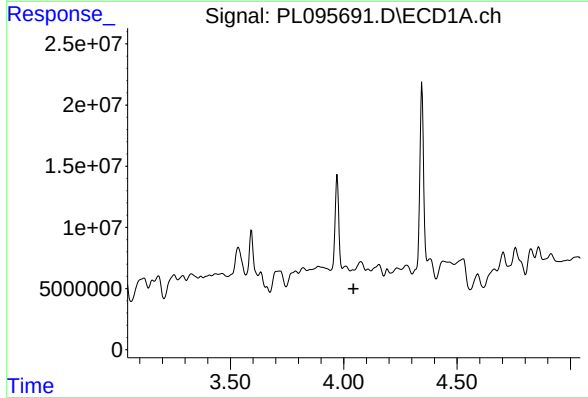
R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 31902243
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



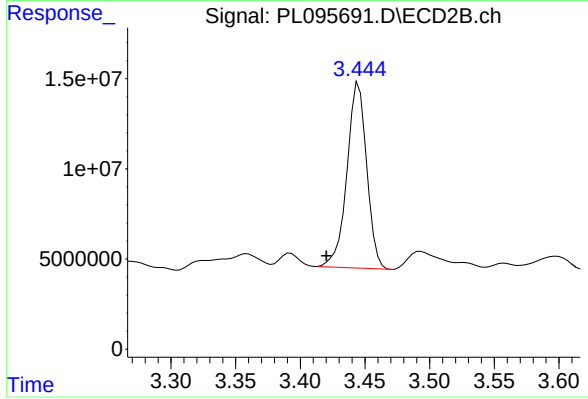
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.006 min
Response: 94904756
Conc: 20.26 ng/ml



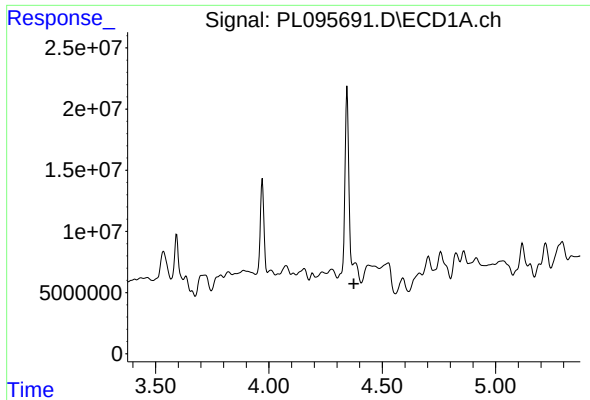
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



#2 alpha-BHC

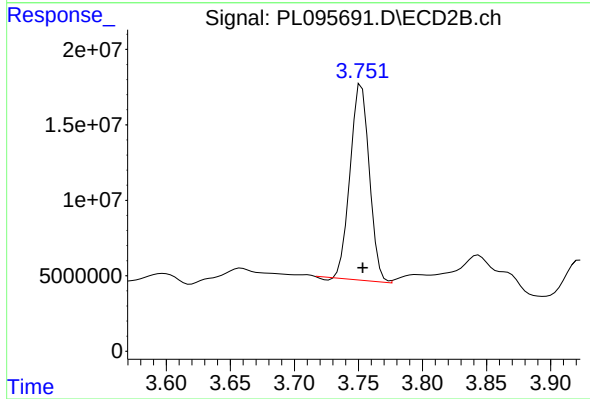
R.T.: 3.445 min
Delta R.T.: 0.025 min
Response: 109021344
Conc: 15.24 ng/ml



#3 gamma-BHC (Lindane)

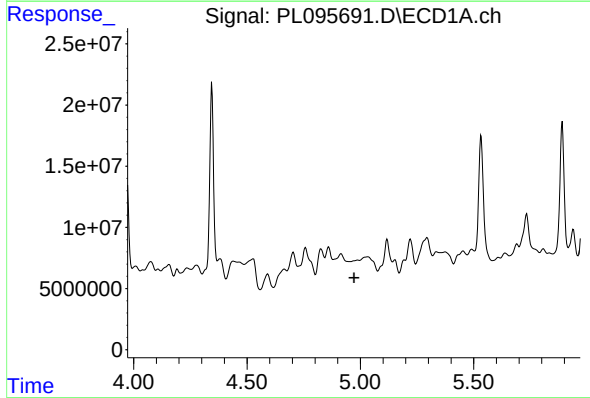
R.T.: 0.000 min
Exp R.T.: 4.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11991



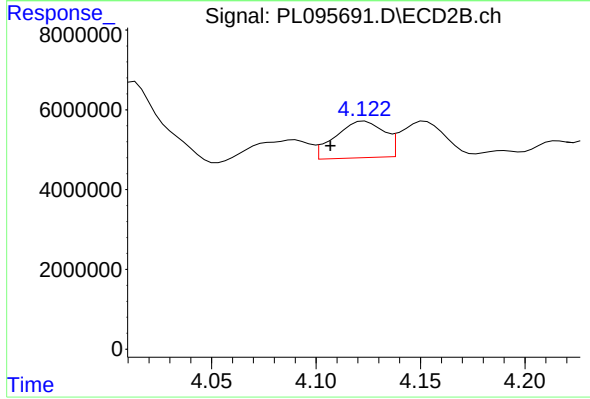
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 135023077
Conc: 20.00 ng/ml



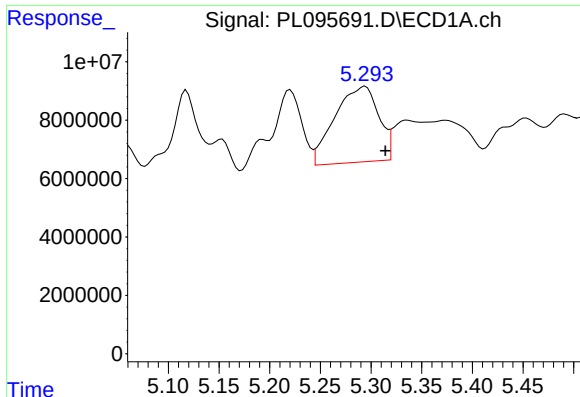
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#4 Heptachlor

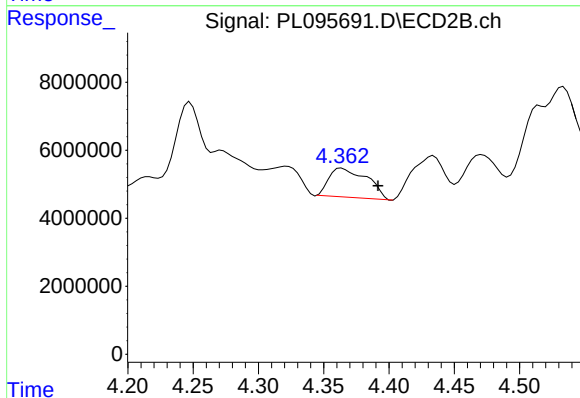
R.T.: 4.123 min
Delta R.T.: 0.016 min
Response: 14864198
Conc: 2.28 ng/ml



#5 Aldrin

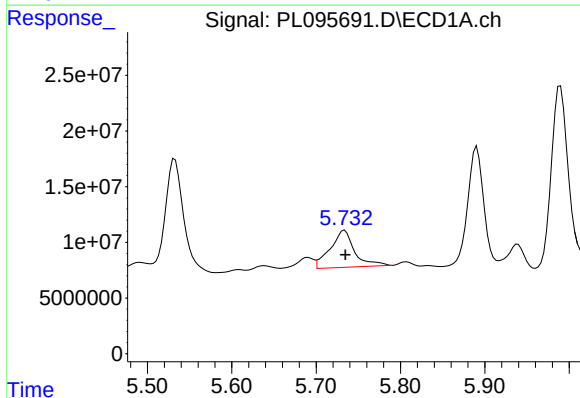
R.T.: 5.294 min
Delta R.T.: -0.020 min
Response: 78019593
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



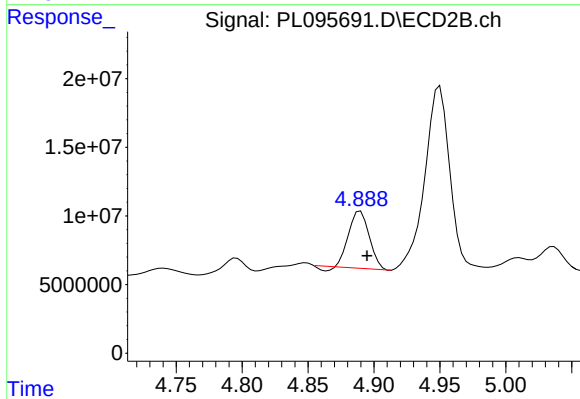
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.028 min
Response: 17318501
Conc: 2.72 ng/ml



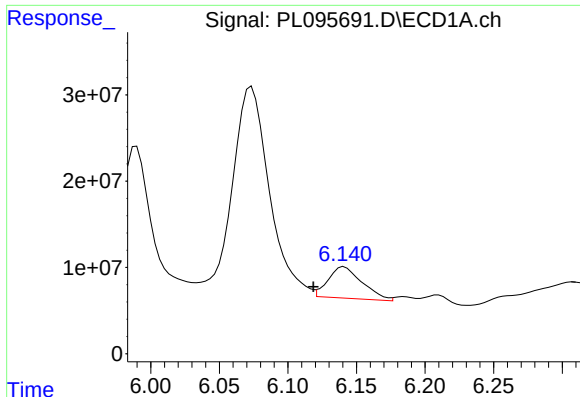
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 66569626
Conc: 12.85 ng/ml



#8 Heptachlor epoxide

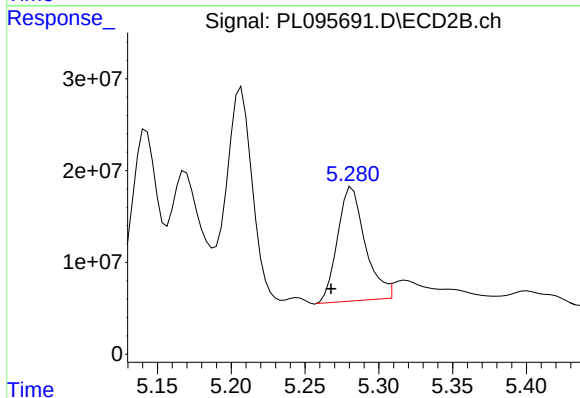
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 43796588
Conc: 7.58 ng/ml



#9 Endosulfan I

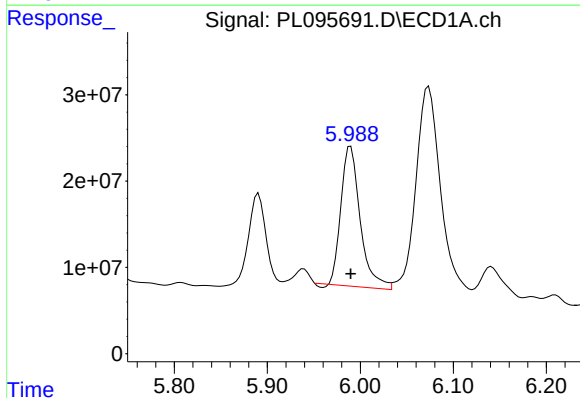
R.T.: 6.141 min
Delta R.T.: 0.022 min
Response: 62984962
Conc: 12.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



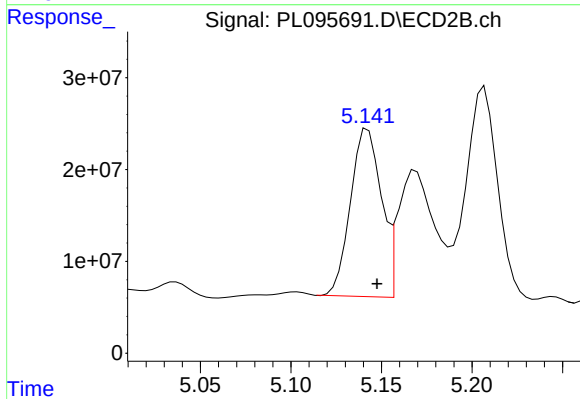
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: 0.014 min
Response: 162075246
Conc: 31.34 ng/ml



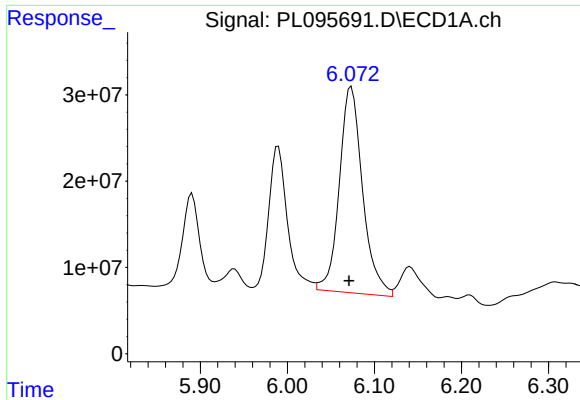
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 232479220
Conc: 43.41 ng/ml



#10 gamma-Chlordane

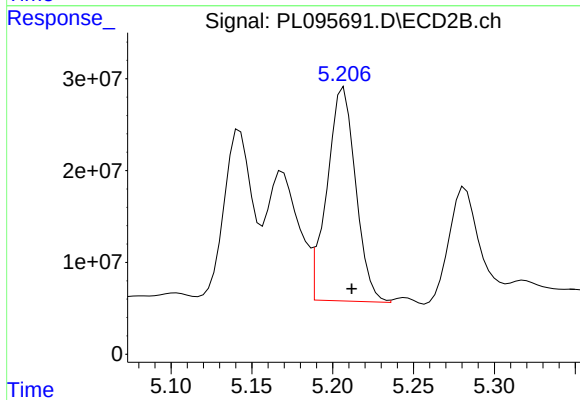
R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 216270120
Conc: 36.31 ng/ml



#11 alpha-Chlordane

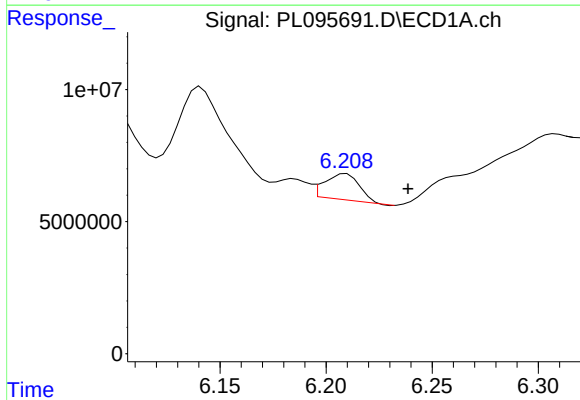
R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 444167750
Conc: 85.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



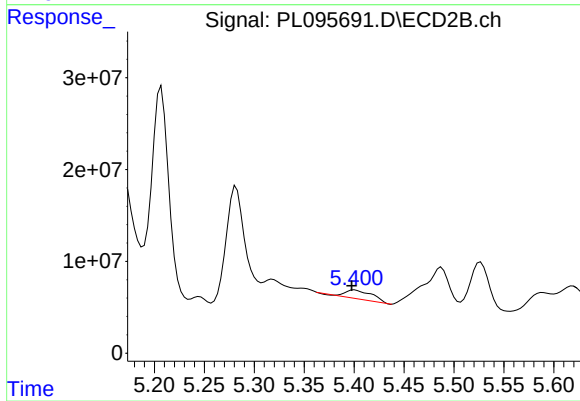
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 287178045
Conc: 48.66 ng/ml



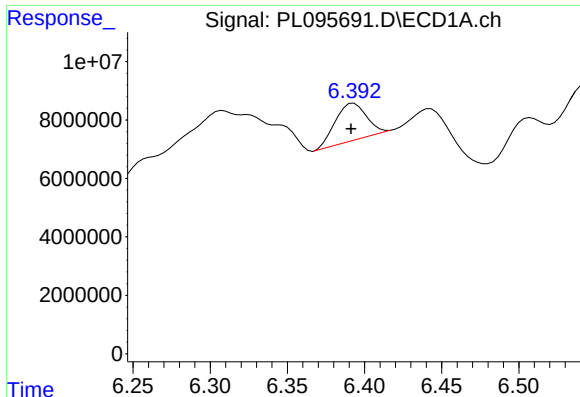
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.029 min
Response: 11142151
Conc: 2.18 ng/ml



#12 4,4'-DDE

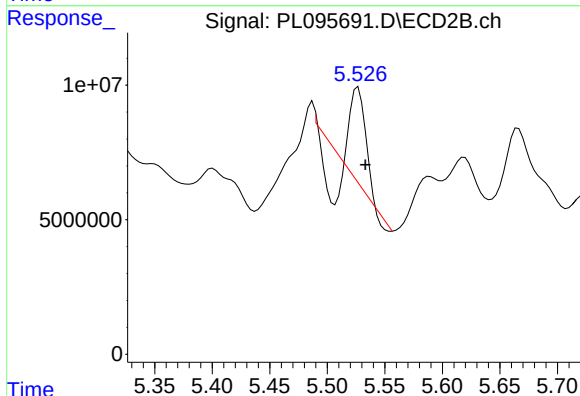
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 18743235
Conc: 3.14 ng/ml



#13 Dieldrin

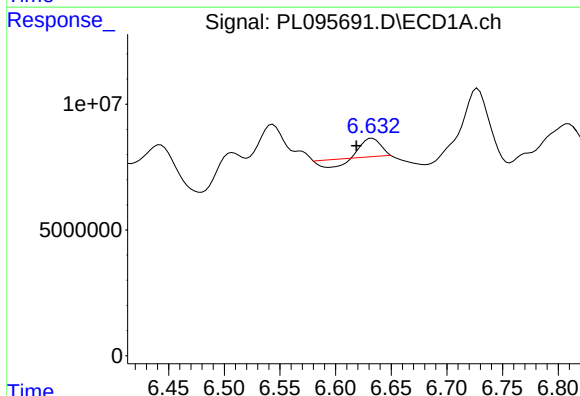
R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 17694065
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



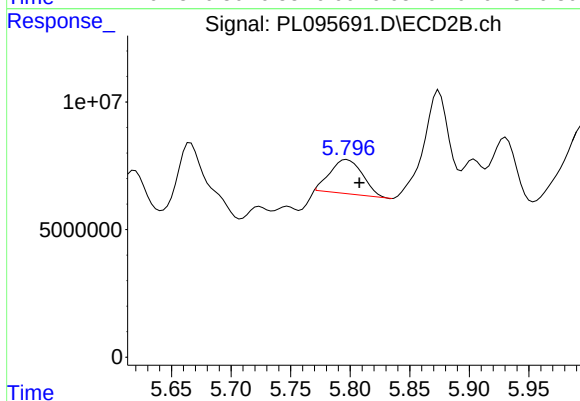
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 20174215
Conc: 3.28 ng/ml



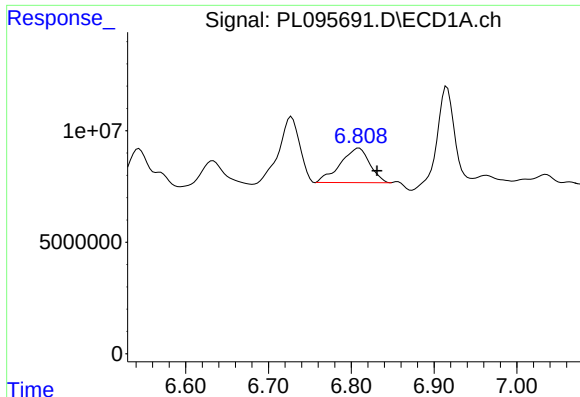
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.014 min
Response: 4854165
Conc: 1.27 ng/ml



#14 Endrin

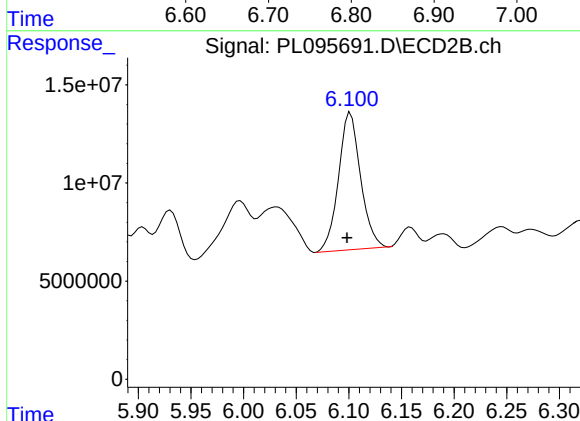
R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 25441168
Conc: 4.78 ng/ml



#15 Endosulfan II

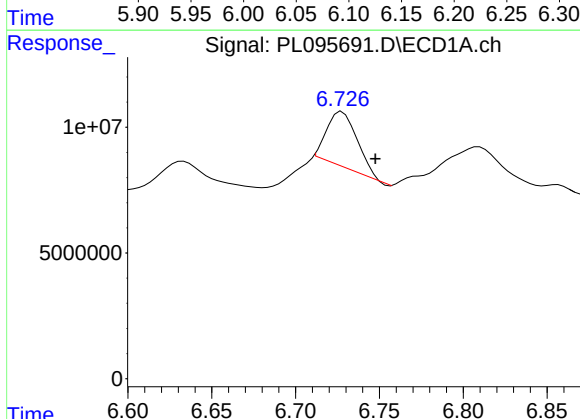
R.T.: 6.809 min
Delta R.T.: -0.022 min
Response: 38350314
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



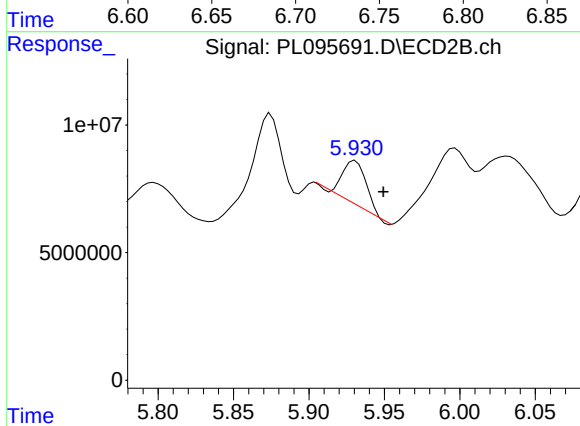
#15 Endosulfan II

R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 101272525
Conc: 18.49 ng/ml



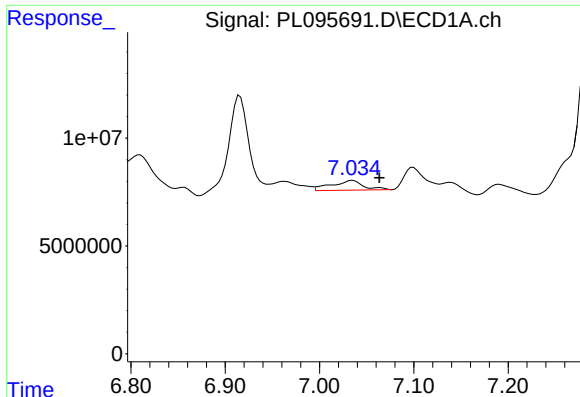
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.020 min
Response: 27537866
Conc: 7.09 ng/ml



#16 4,4'-DDD

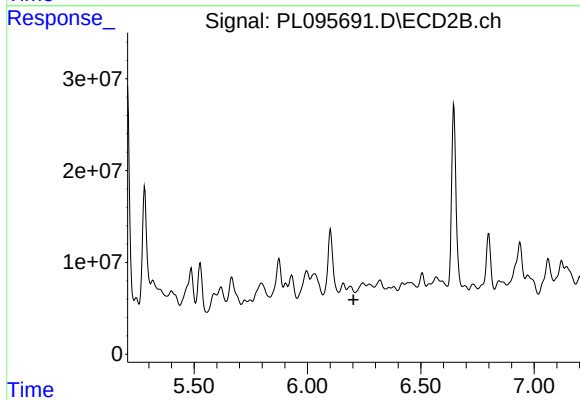
R.T.: 5.931 min
Delta R.T.: -0.019 min
Response: 18644652
Conc: 3.63 ng/ml



#17 4,4'-DDT

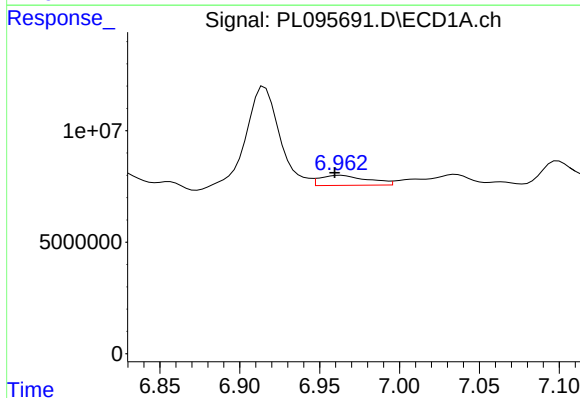
R.T.: 7.035 min
Delta R.T.: -0.028 min
Response: 10630312
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



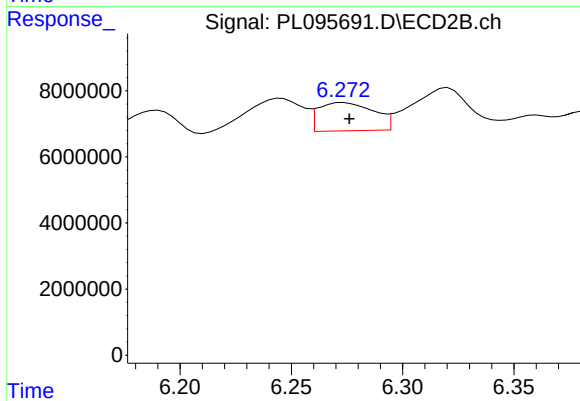
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



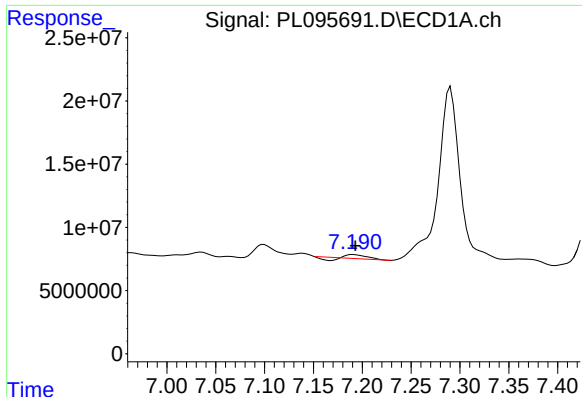
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 9396013
Conc: 3.20 ng/ml



#18 Endrin aldehyde

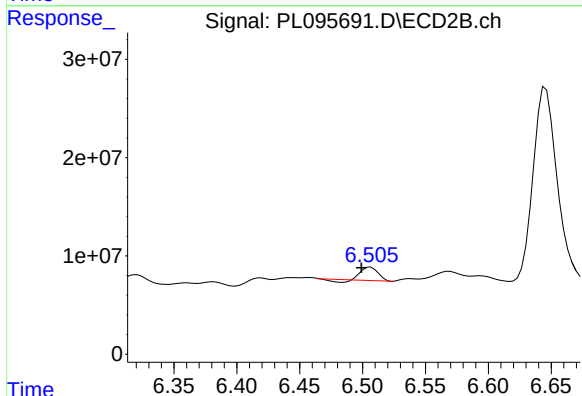
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 14778059
Conc: 3.86 ng/ml



#19 Endosulfan Sulfate

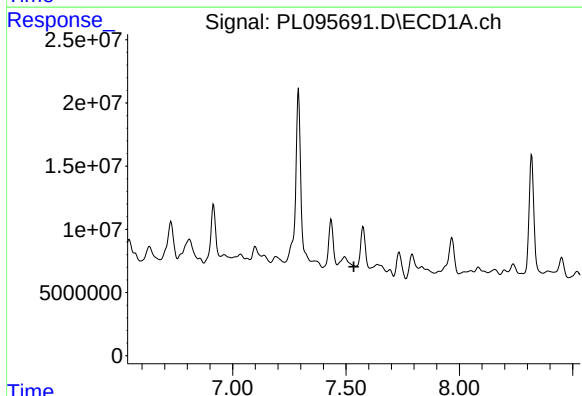
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 2275452
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



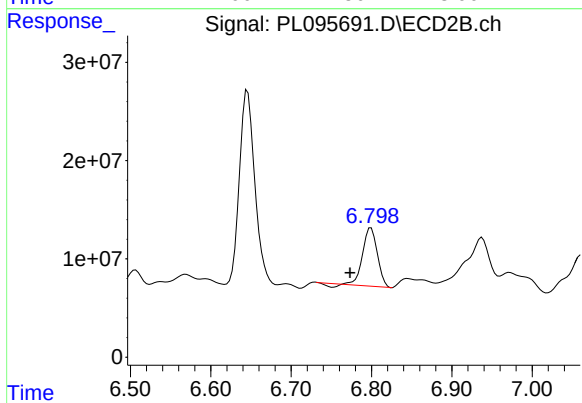
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 11367866
Conc: 2.29 ng/ml



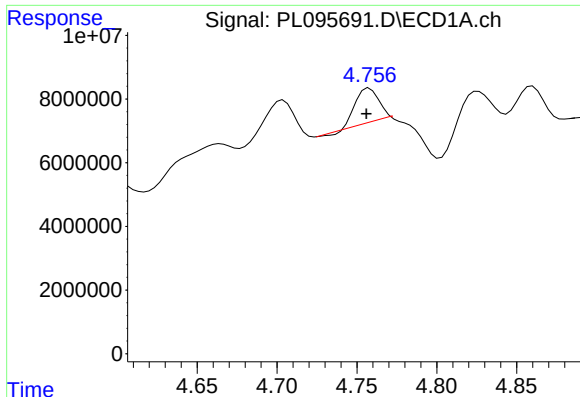
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#20 Methoxychlor

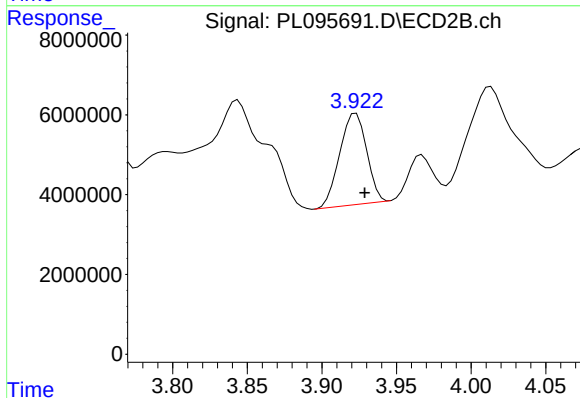
R.T.: 6.799 min
Delta R.T.: 0.026 min
Response: 73380336
Conc: 27.12 ng/ml



#23 Chlordane-1

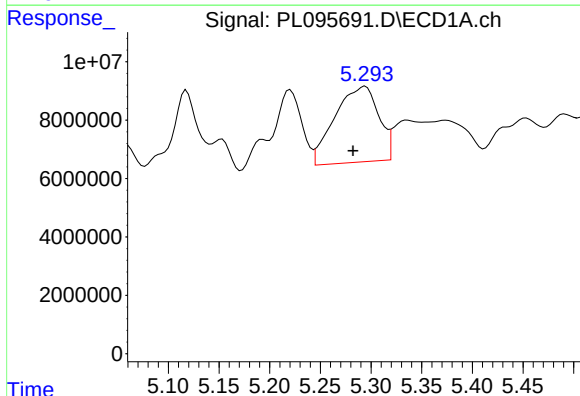
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 11661237
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



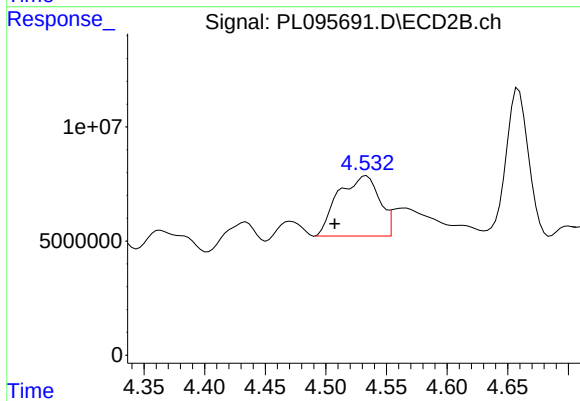
#23 Chlordane-1

R.T.: 3.923 min
Delta R.T.: -0.006 min
Response: 28740776
Conc: 119.42 ng/ml



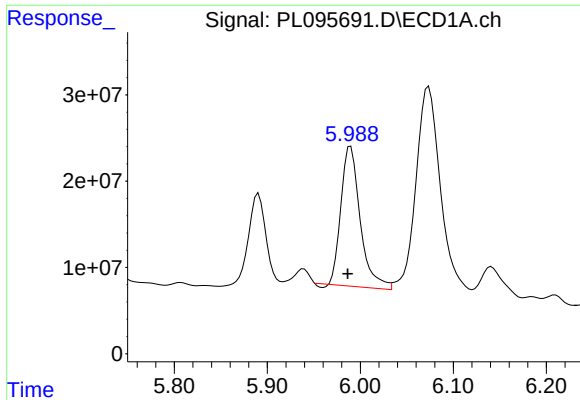
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.012 min
Response: 78019593
Conc: 282.84 ng/ml



#24 Chlordane-2

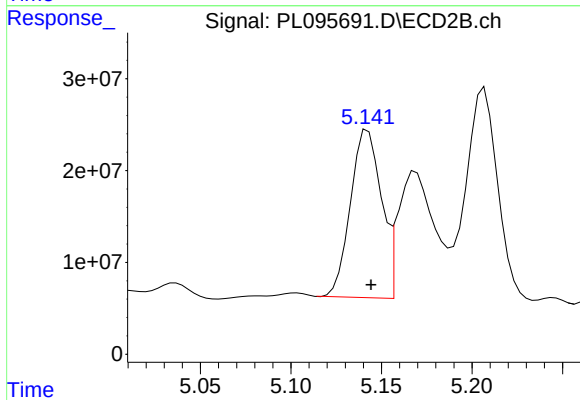
R.T.: 4.534 min
Delta R.T.: 0.026 min
Response: 62113473
Conc: 233.39 ng/ml



#25 Chlordane-3

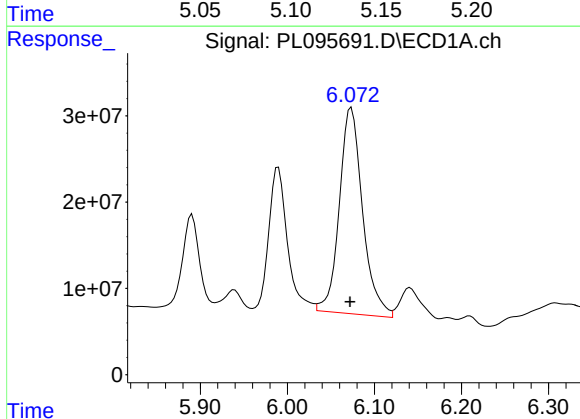
R.T.: 5.990 min
Delta R.T.: 0.003 min
Response: 232479220
Conc: 240.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



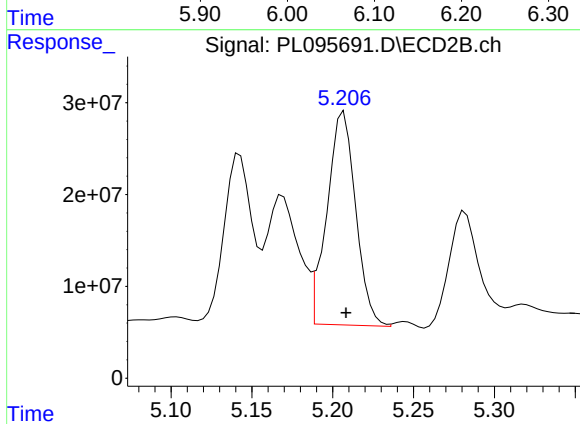
#25 Chlordane-3

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 216270120
Conc: 279.43 ng/ml



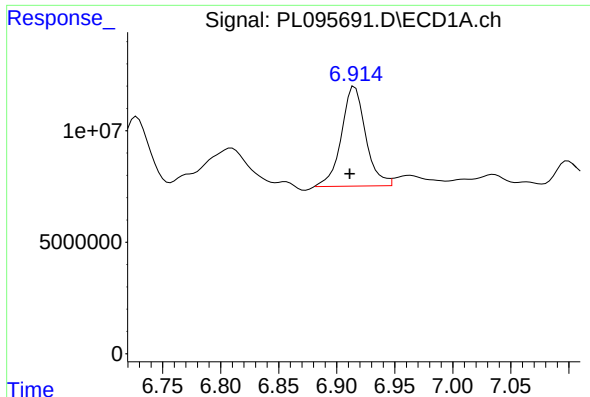
#26 Chlordane-4

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 444167750
Conc: 382.65 ng/ml



#26 Chlordane-4

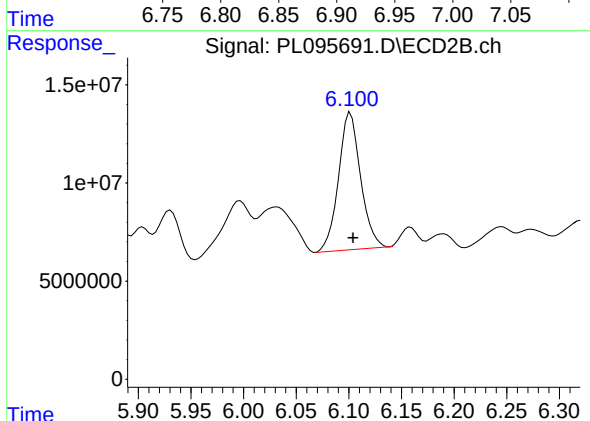
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 287178045
Conc: 443.63 ng/ml



#27 Chlordane-5

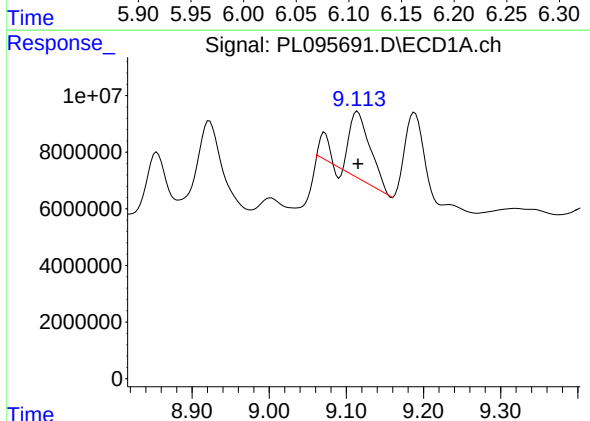
R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 65005748
Conc: 342.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991



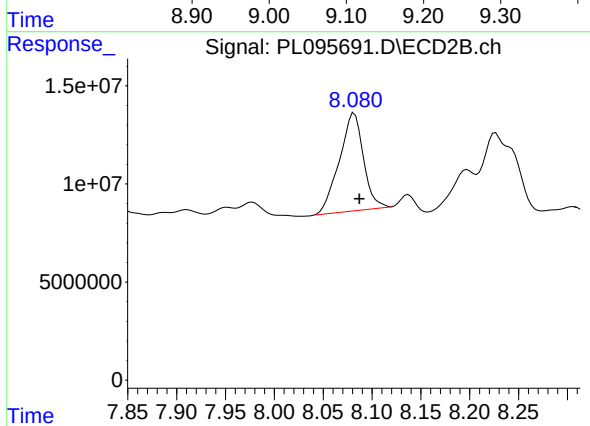
#27 Chlordane-5

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 101272525
Conc: 352.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 46809064
Conc: 13.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 85384676
Conc: 20.70 ng/ml