

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 10:00
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:36:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.549	2.794	47082250	29994498	23.381	23.378
28)	SA Decachlor...	9.061	7.941	31021322	30277389	22.174	22.508
Target Compounds							
2)	A alpha-BHC	4.004	3.298	34501667	20171688	12.098	10.690
3)	MA gamma-BHC...	4.336	3.629	32371854	19561968	11.628	10.601
4)	MA Heptachlor	0.000	3.986	0	29079	N.D.	0.017 #
5)	MB Aldrin	5.275	4.269	7519676	2398239	2.928	1.357 #
6)	B beta-BHC	4.531	3.927	14841281	10024350	11.764	12.278
7)	B delta-BHC	4.775	4.157	1404162	1928446	0.529	1.072 #
8)	Heptachlo...	5.687	0.000	44255086	0	18.868	N.D. #
9)	A Endosulfan I	6.081	0.000	6098208	0	2.837	N.D. #
11)	B alpha-Chl...	6.035	5.057f	8151281	16529321	3.583	10.023 #
12)	B 4,4'-DDE	6.200	5.258	2060231	4476734	1.018	3.079 #
14)	MA Endrin	6.582	5.664	112.1E6	76629188	59.165	53.301
15)	B Endosulfa...	6.819f	5.973	7521756	1057026	3.769	0.735 #
16)	A 4,4'-DDD	6.716	5.812	19899150	2615200	11.796	2.121 #
17)	MA 4,4'-DDT	7.030	6.063	160.5E6	150.2E6	87.259	111.048 #
18)	B Endrin al...	6.930	6.138	3258465	2294837	2.155	2.063
19)	B Endosulfa...	7.160	6.351	226505	54133	0.125	0.039 #
20)	A Methoxychlor	7.504	6.638	203.0E6	195.1E6	206.460	243.943
21)	B Endrin ke...	7.648	6.864	6276437	1924507	3.136	1.204 #
22)	Mirex	8.143f	7.065	134595	260170	0.087	0.191 #
23)	Chlordane-1	4.727	3.799	97387	55282	1.067	1.124
24)	Chlordane-2	5.234	0.000	14598332	0	138.907	N.D. #
26)	Chlordane-4	6.035	5.057	8151281	16529321	19.997	102.766 #
27)	Chlordane-5	0.000	5.750	0	462595	N.D.	9.039 #

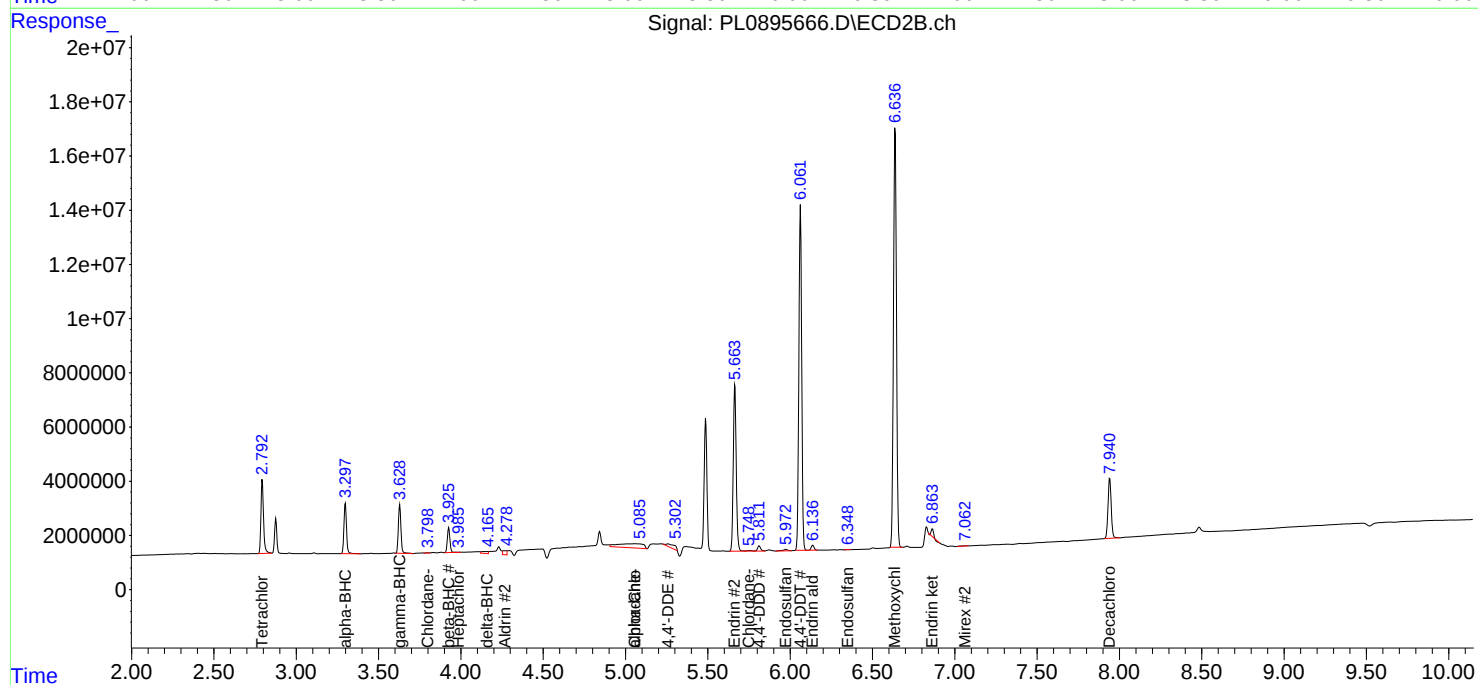
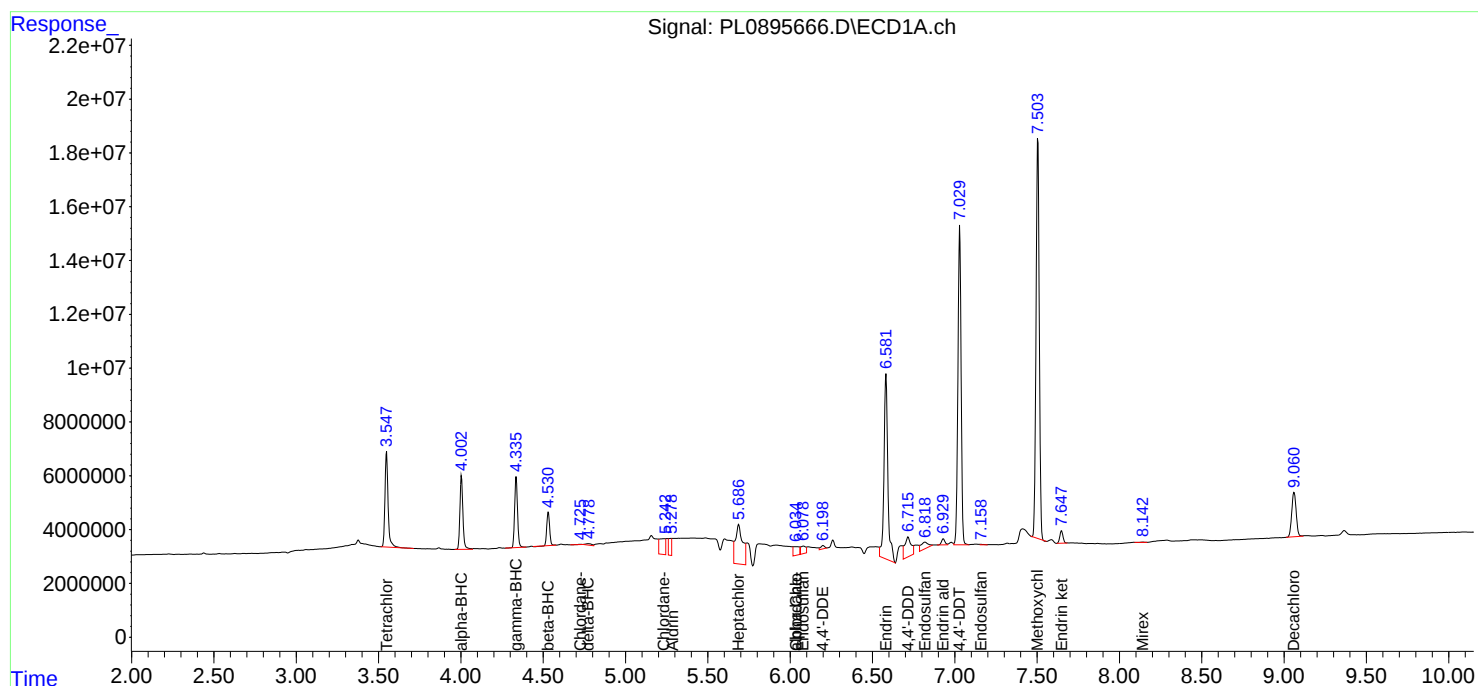
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

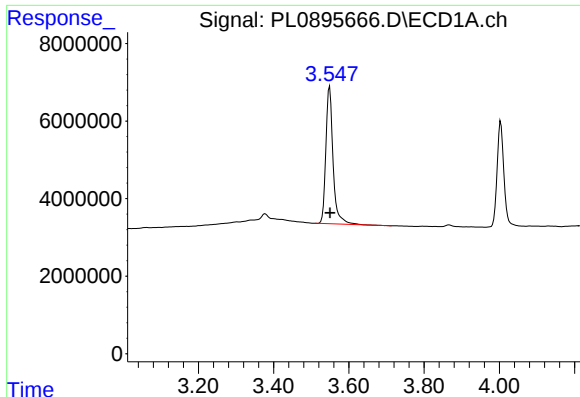
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 10:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:36:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

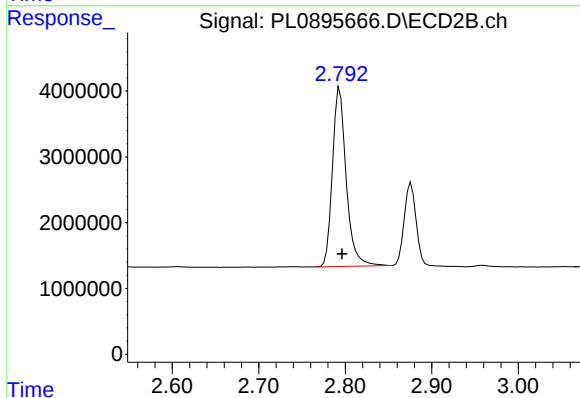




#1 Tetrachloro-m-xylene

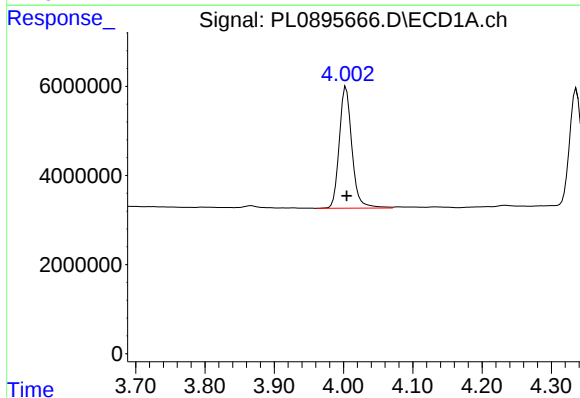
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 47082250
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



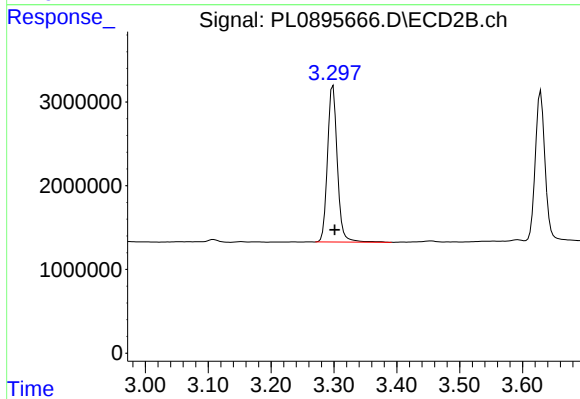
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 29994498
Conc: 23.38 ng/ml



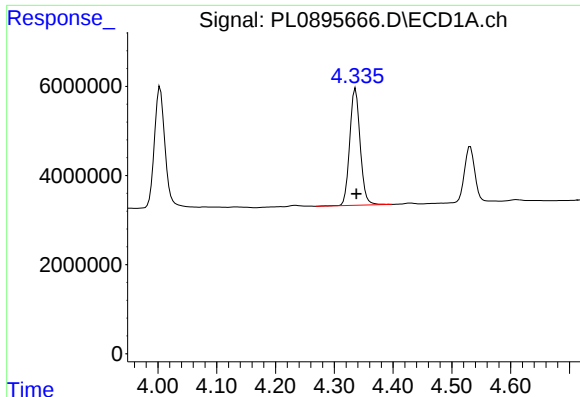
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 34501667
Conc: 12.10 ng/ml



#2 alpha-BHC

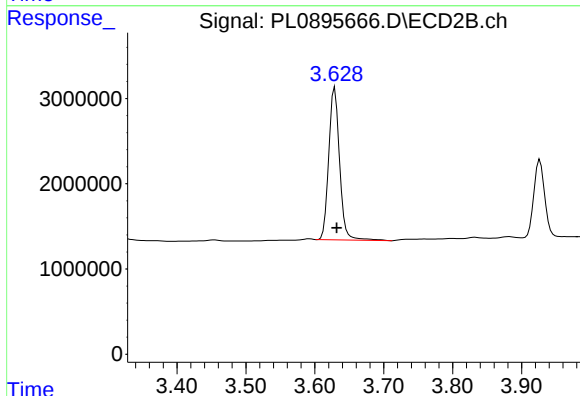
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 20171688
Conc: 10.69 ng/ml



#3 gamma-BHC (Lindane)

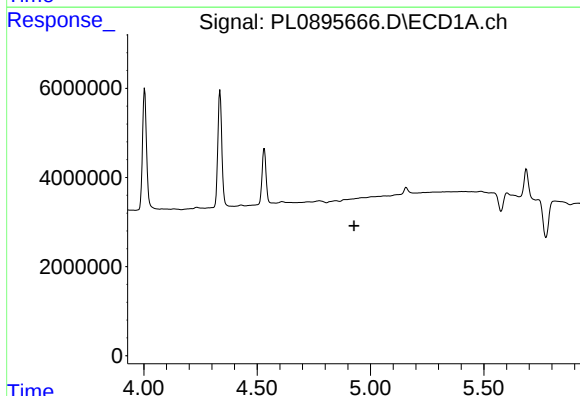
R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 32371854
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



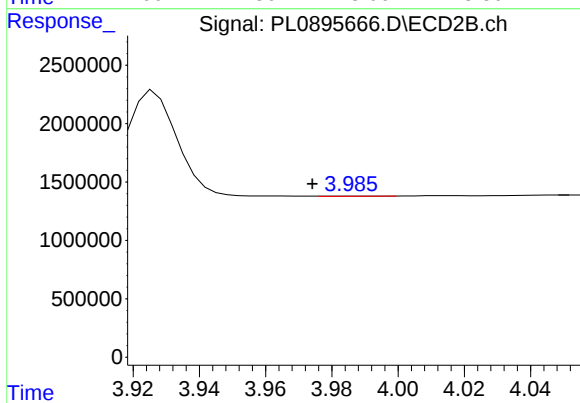
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 19561968
Conc: 10.60 ng/ml



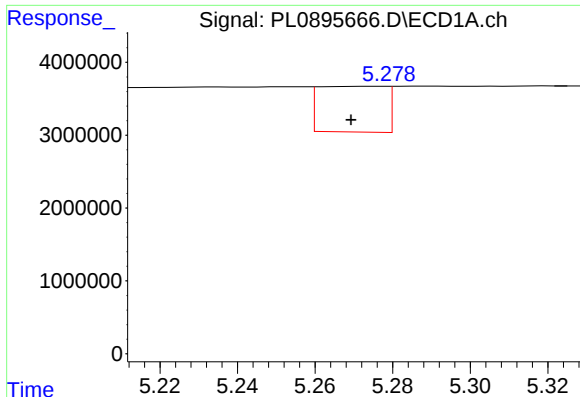
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#4 Heptachlor

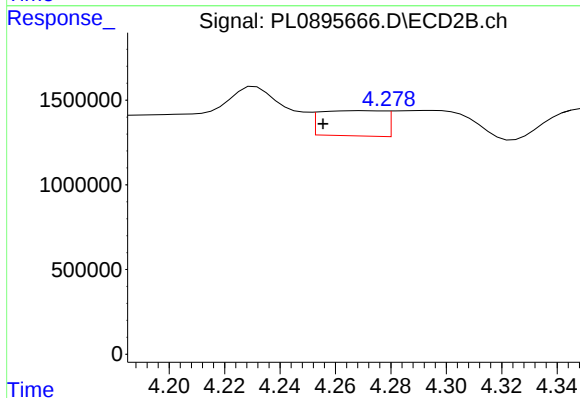
R.T.: 3.986 min
Delta R.T.: 0.012 min
Response: 29079
Conc: 0.02 ng/ml



#5 Aldrin

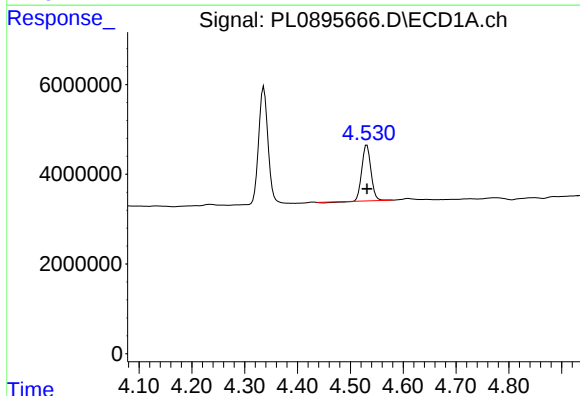
R.T.: 5.275 min
Delta R.T.: 0.006 min
Response: 7519676
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



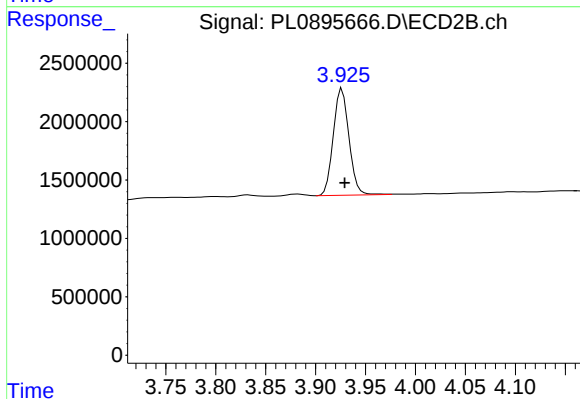
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.014 min
Response: 2398239
Conc: 1.36 ng/ml



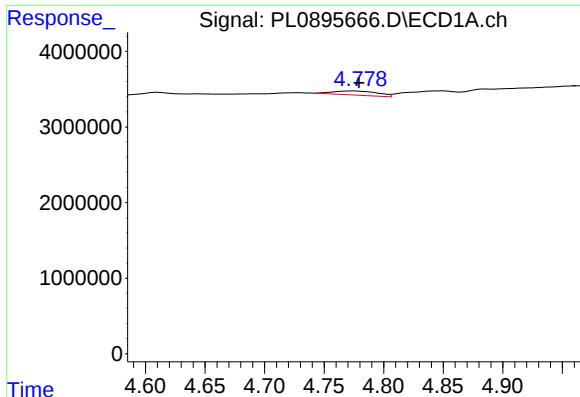
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 14841281
Conc: 11.76 ng/ml



#6 beta-BHC

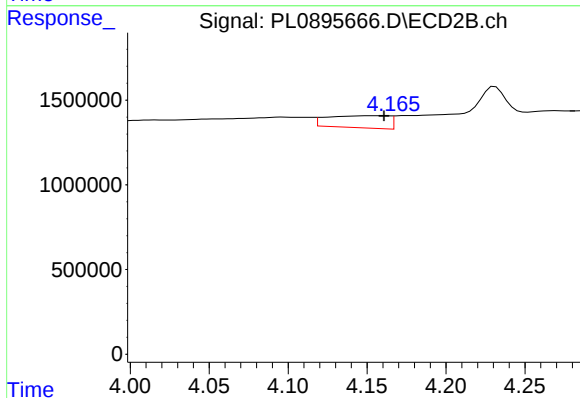
R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 10024350
Conc: 12.28 ng/ml



#7 delta-BHC

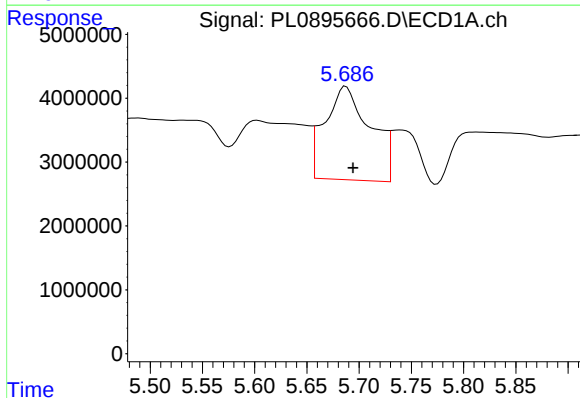
R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 1404162
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



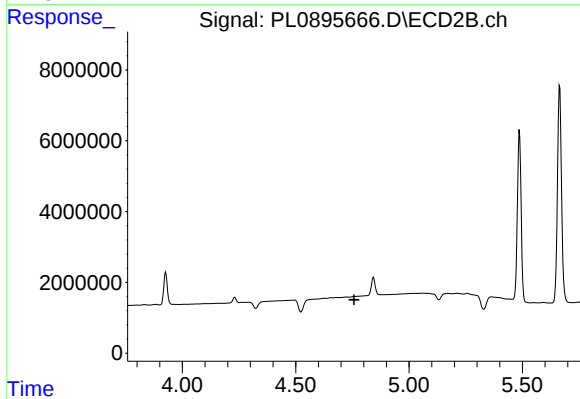
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 1928446
Conc: 1.07 ng/ml



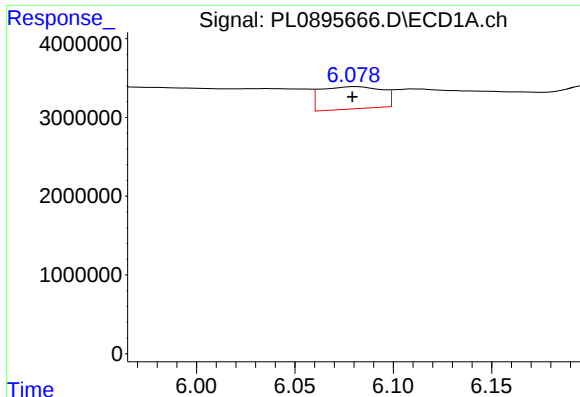
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 44255086
Conc: 18.87 ng/ml



#8 Heptachlor epoxide

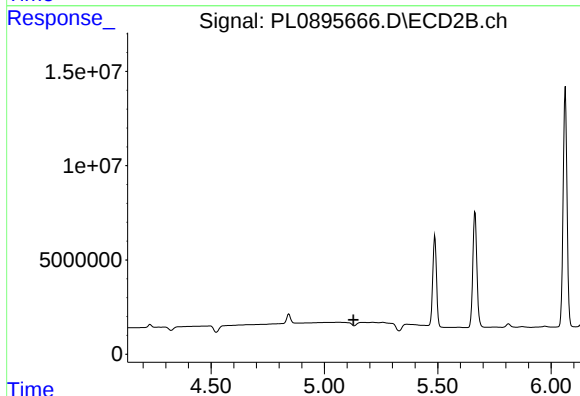
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

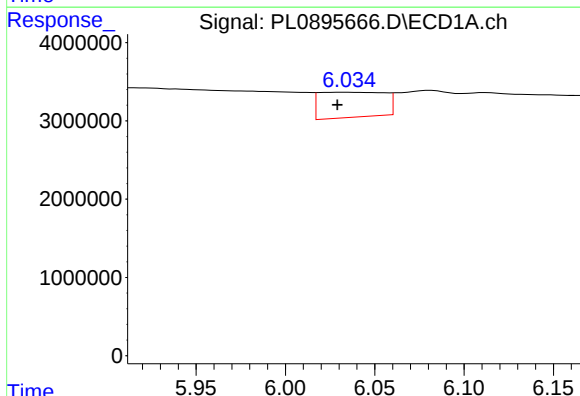
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 6098208
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



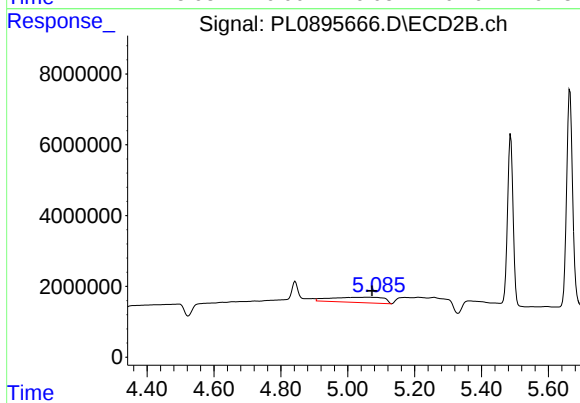
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



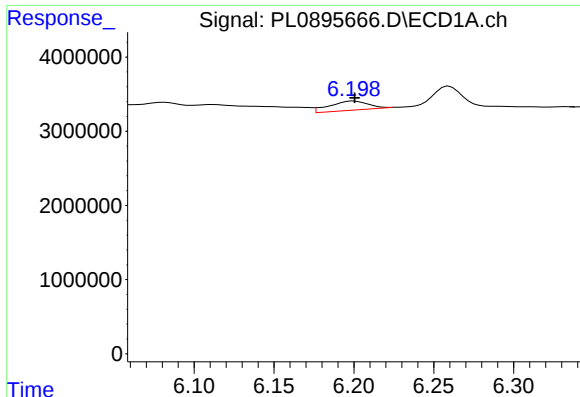
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 8151281
Conc: 3.58 ng/ml



#11 alpha-Chlordane

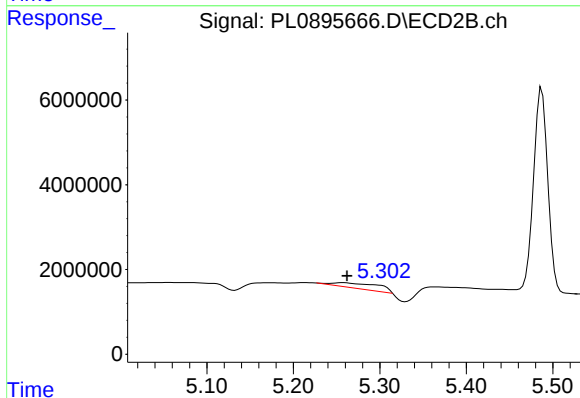
R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 16529321
Conc: 10.02 ng/ml



#12 4,4'-DDE

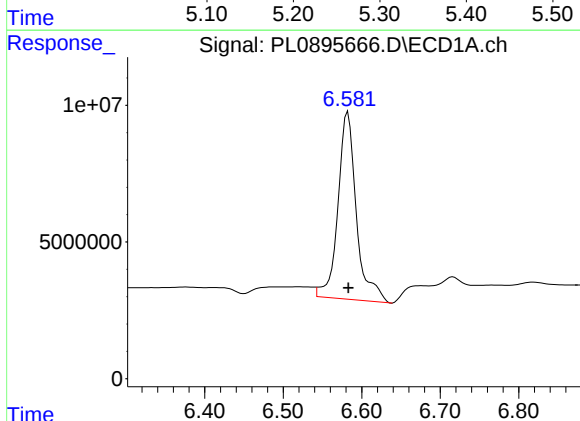
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 2060231
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



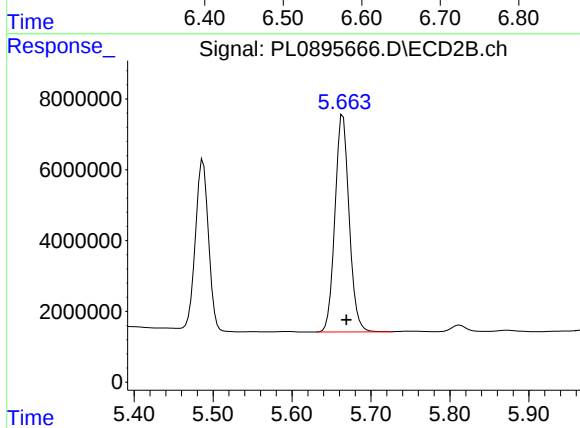
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 4476734
Conc: 3.08 ng/ml



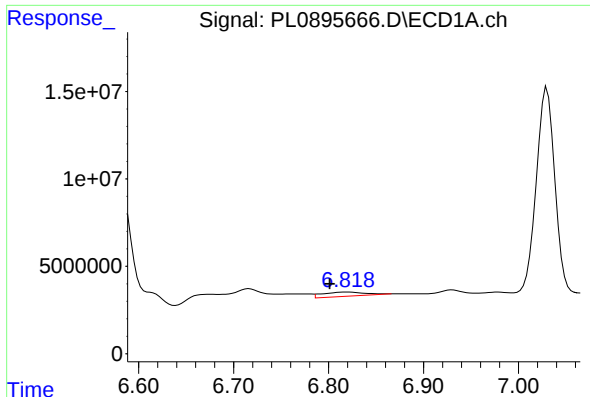
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 112079121
Conc: 59.17 ng/ml



#14 Endrin

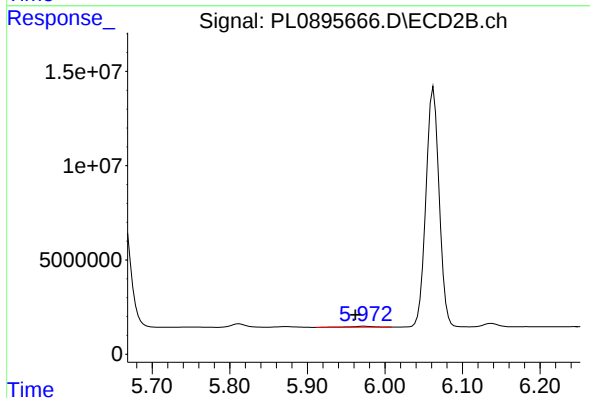
R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 76629188
Conc: 53.30 ng/ml



#15 Endosulfan II

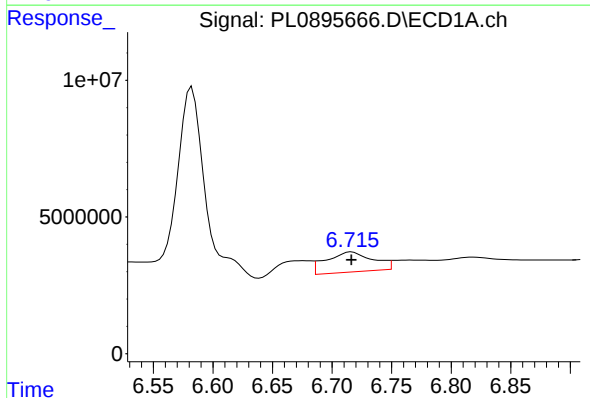
R.T.: 6.819 min
Delta R.T.: 0.018 min
Response: 7521756
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



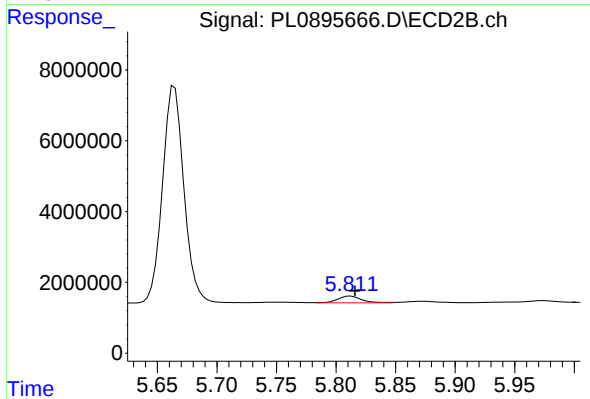
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.011 min
Response: 1057026
Conc: 0.73 ng/ml



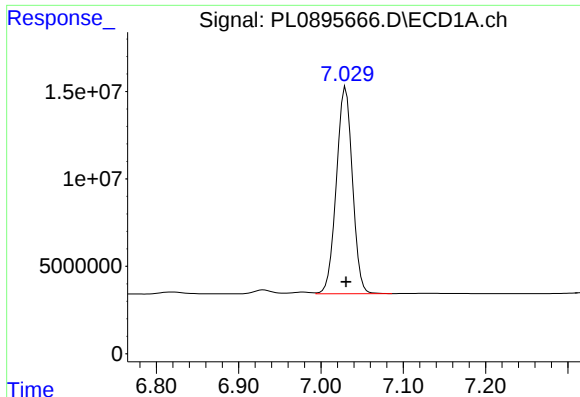
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 19899150
Conc: 11.80 ng/ml



#16 4,4'-DDD

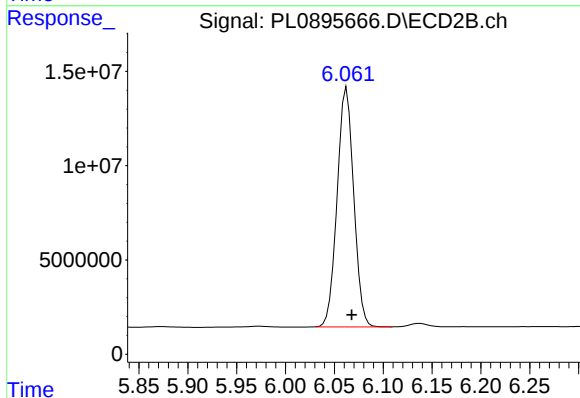
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 2615200
Conc: 2.12 ng/ml



#17 4,4'-DDT

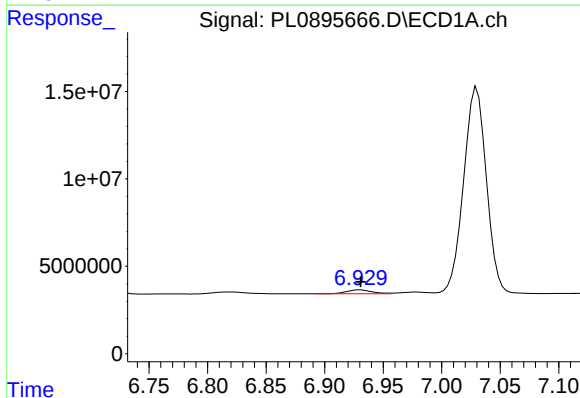
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 160467860
Conc: 87.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



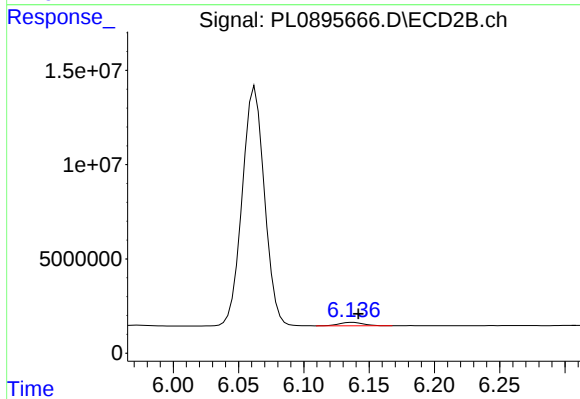
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 150245728
Conc: 111.05 ng/ml



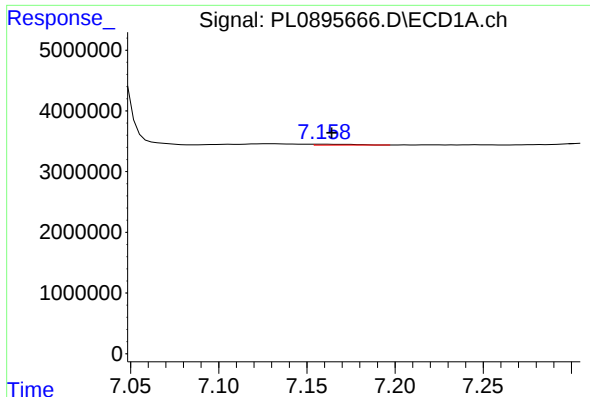
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 3258465
Conc: 2.15 ng/ml



#18 Endrin aldehyde

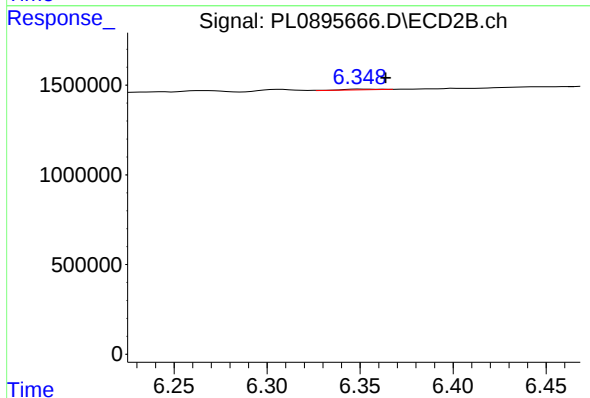
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 2294837
Conc: 2.06 ng/ml



#19 Endosulfan Sulfate

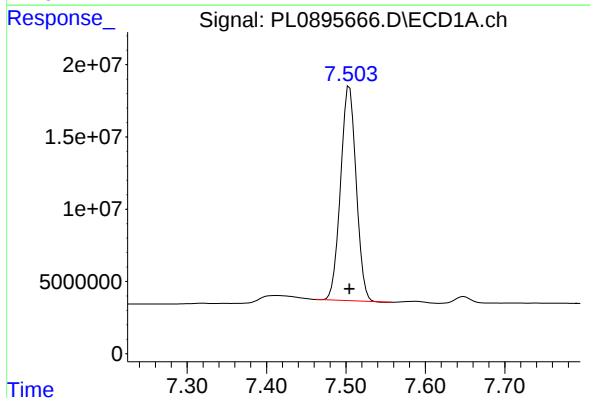
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 226505
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



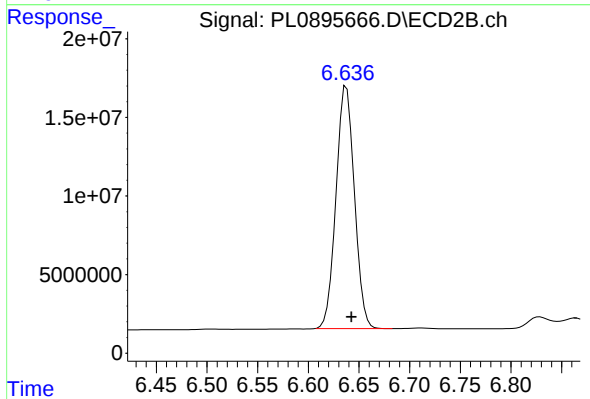
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.012 min
Response: 54133
Conc: 0.04 ng/ml



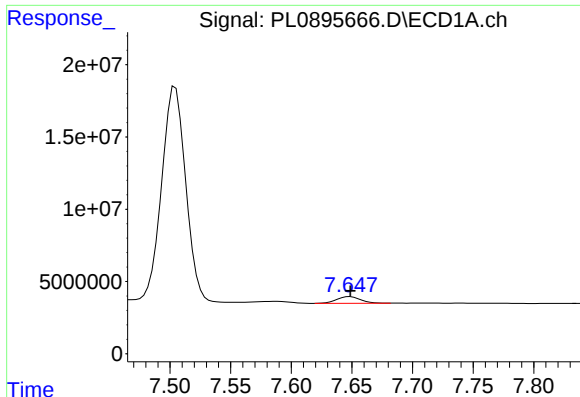
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 203032888
Conc: 206.46 ng/ml



#20 Methoxychlor

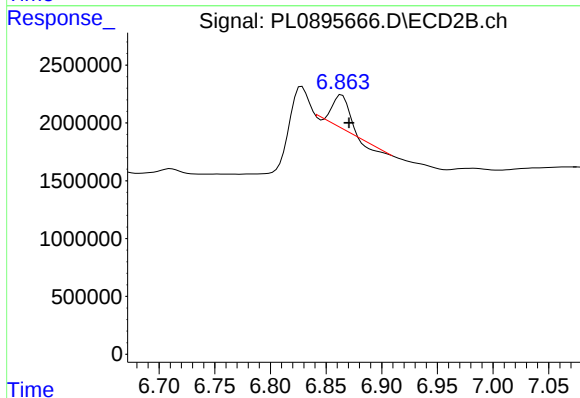
R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 195053062
Conc: 243.94 ng/ml



#21 Endrin ketone

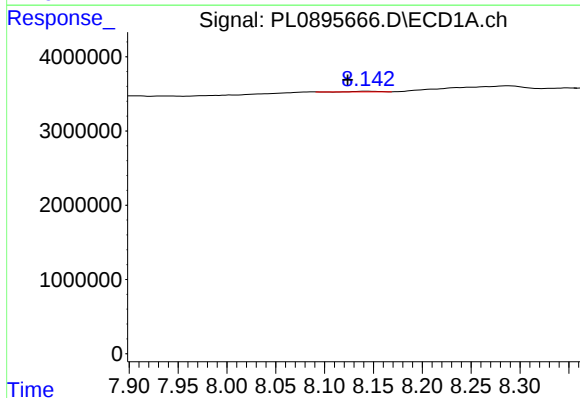
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 6276437
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



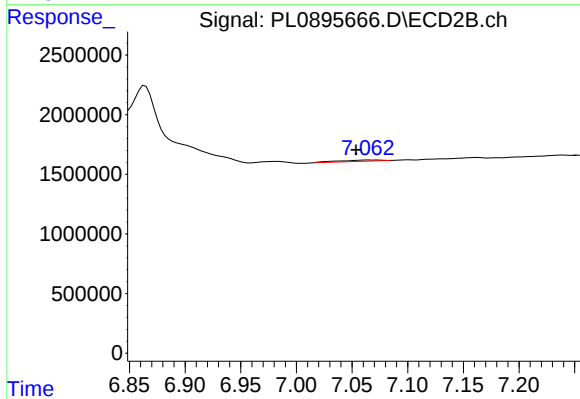
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.007 min
Response: 1924507
Conc: 1.20 ng/ml



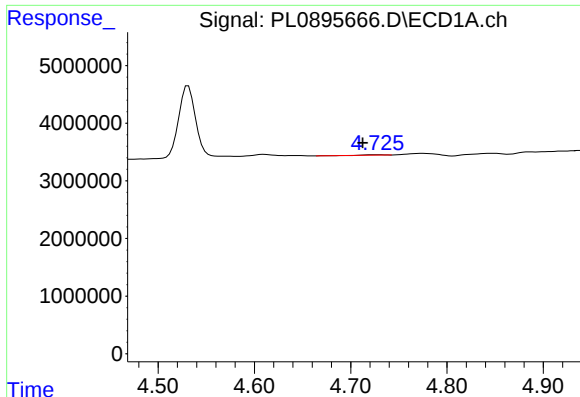
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.020 min
Response: 134595
Conc: 0.09 ng/ml



#22 Mirex

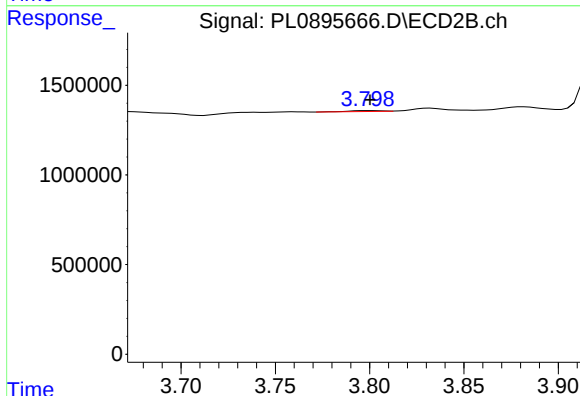
R.T.: 7.065 min
Delta R.T.: 0.011 min
Response: 260170
Conc: 0.19 ng/ml



#23 Chlordane-1

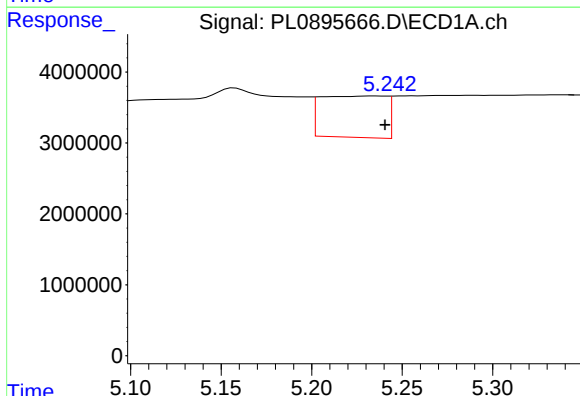
R.T.: 4.727 min
Delta R.T.: 0.014 min
Response: 97387
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



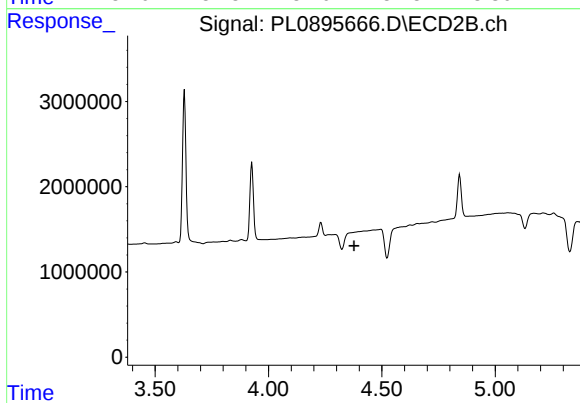
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 55282
Conc: 1.12 ng/ml



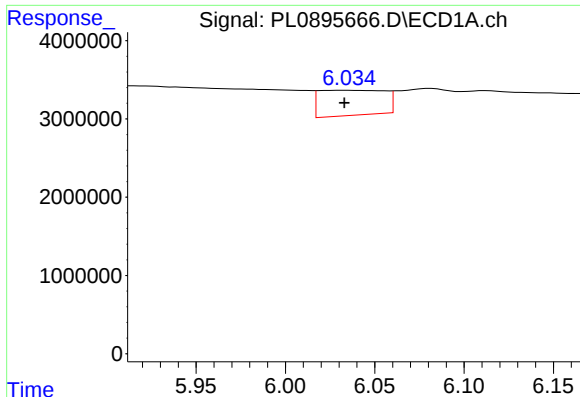
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 14598332
Conc: 138.91 ng/ml



#24 Chlordane-2

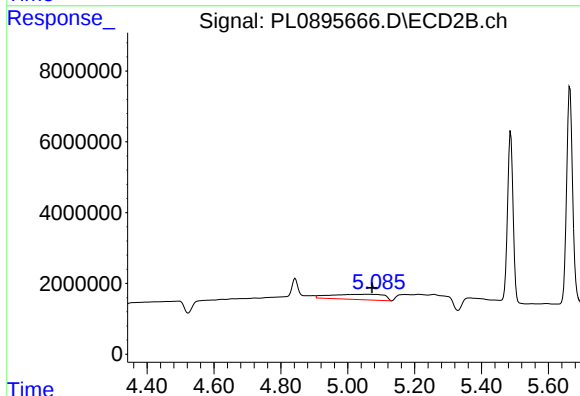
R.T.: 0.000 min
Exp R.T.: 4.378 min
Response: 0
Conc: N.D.



#26 Chlordane-4

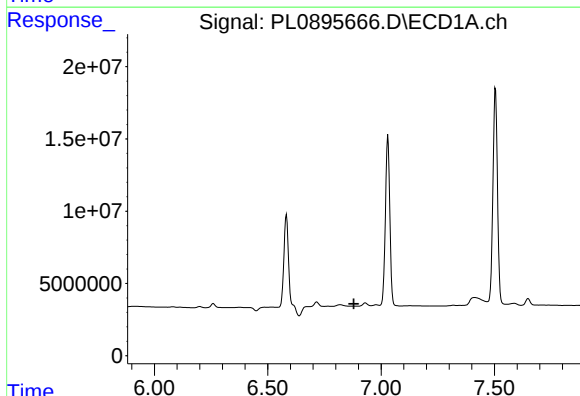
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 8151281
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



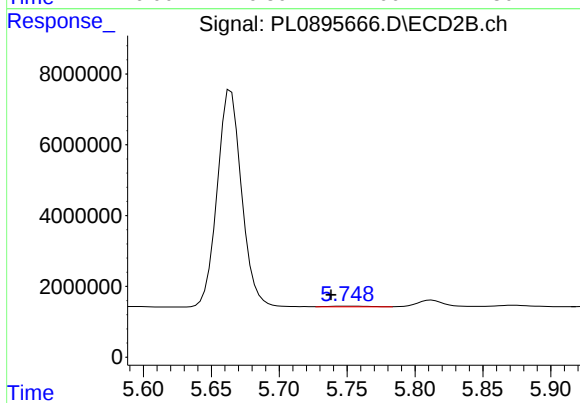
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 16529321
Conc: 102.77 ng/ml



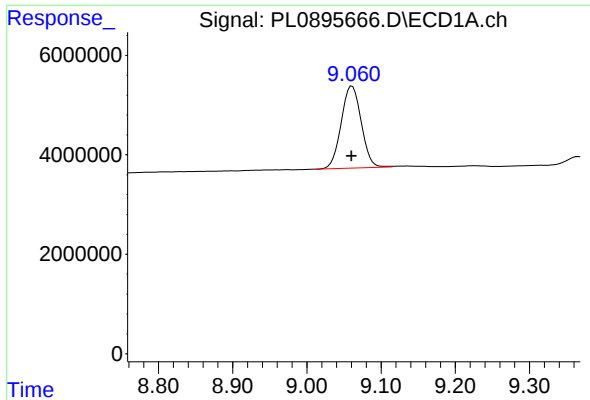
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

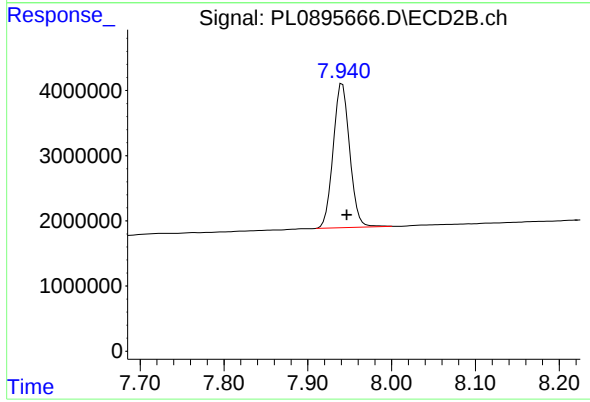
R.T.: 5.750 min
Delta R.T.: 0.012 min
Response: 462595
Conc: 9.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 31021322
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 30277389
Conc: 22.51 ng/ml