

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 19:01
 Operator : AR\AJ
 Sample : Q2043-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-12000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:05:28 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	2.921	30751487	170.6E6	7.526	36.417 #
28)	SA Decachlor...	9.115	8.086	33328120	45882501	9.824	11.124
Target Compounds							
2)	A alpha-BHC	4.026f	3.439f	39942571	31484877	6.826	4.403 #
3)	MA gamma-BHC...	0.000	3.752	0	27405341	N.D.	4.058 #
4)	MA Heptachlor	4.989f	4.117	6529779	6598967	1.199	1.012
5)	MB Aldrin	5.301	4.402	10878140	11447433	1.894	1.795
6)	B beta-BHC	0.000	4.019f	0	107.4E6	N.D.	35.586 #
7)	B delta-BHC	4.819	0.000	68065867	0	12.529	N.D. #
8)	B Heptachlo...	5.727	4.924f	23428046	3254110	4.521	0.563 #
9)	A Endosulfan I	6.144f	5.286f	19076475	11456503	3.897	2.215 #
10)	B gamma-Chl...	6.010f	5.172f	11135210	-6496919	2.079	N.D. #
11)	B alpha-Chl...	6.067	5.194f	9806514	2343304	1.887	0.397 #
12)	B 4,4'-DDE	6.237	5.410	22872206	3920239	4.468	0.657 #
13)	MA Dieldrin	6.391	5.528	9705456	62403582	1.969	10.142 #
14)	MA Endrin	6.616	5.809	34525513	-29506422	9.013	N.D. #
15)	B Endosulfa...	0.000	6.086	0	19814876	N.D.	3.618 #
16)	A 4,4'-DDD	6.765f	0.000	60873600	0	15.666	N.D. #
17)	MA 4,4'-DDT	7.039f	6.197	65431653	57625639	18.186	11.482 #
18)	B Endrin al...	0.000	6.296f	0	14947906	N.D.	3.904 #
19)	B Endosulfa...	7.182	6.501	10388040	25039787	2.830	5.036 #
20)	A Methoxychlor	0.000	6.752f	0	50682392	N.D.	18.731 #
21)	B Endrin ke...	7.657f	7.004	44795736	-1952582	11.957	N.D. #
22)	Mirex	0.000	7.214	0	31673832	N.D.	7.346 #
23)	Chlordane-1	4.752	3.937	202.2E6	15863033	869.019	65.914 #
24)	Chlordane-2	5.301f	4.533f	10878140	5942509	39.435	22.329 #
25)	Chlordane-3	6.010f	5.172f	11135210	-6496919	11.496	N.D. #
26)	Chlordane-4	6.067	5.194	9806514	2343304	8.448	3.620 #
27)	Chlordane-5	0.000	6.086f	0	19814876	N.D.	68.987 #

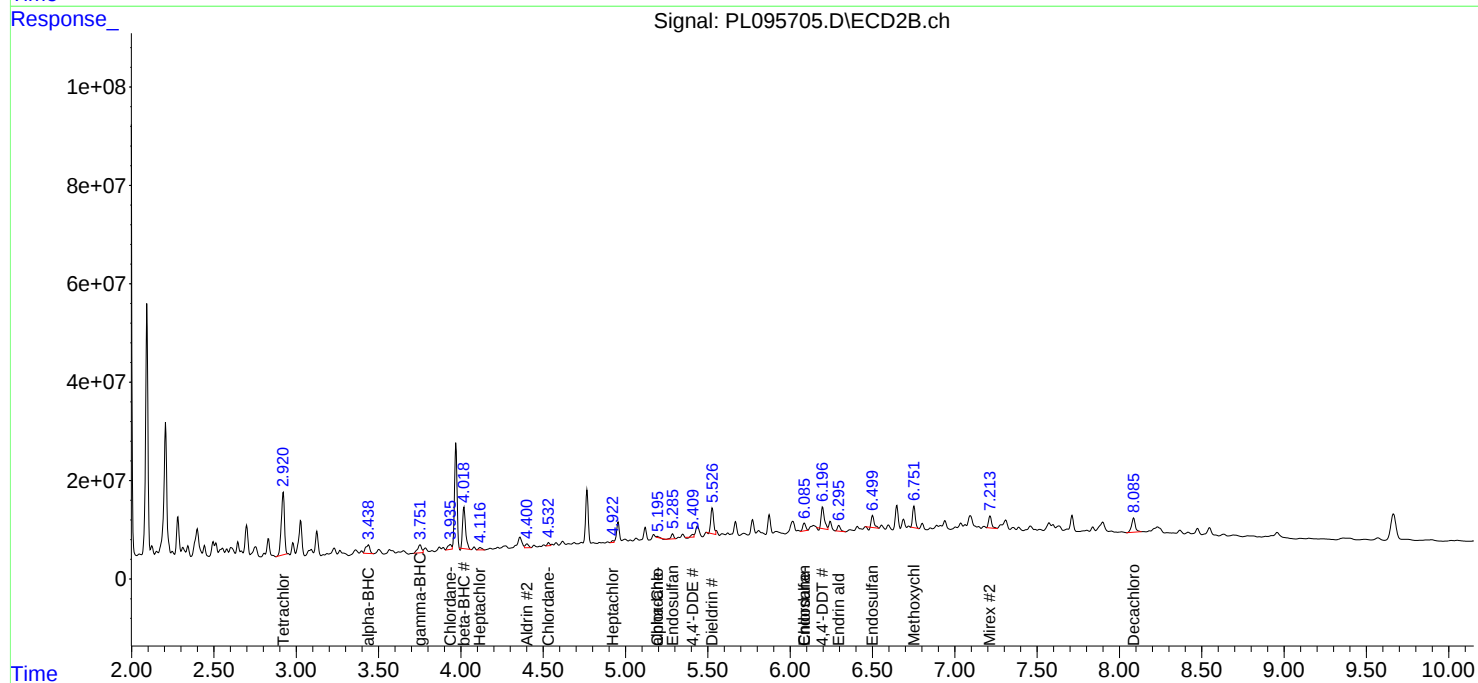
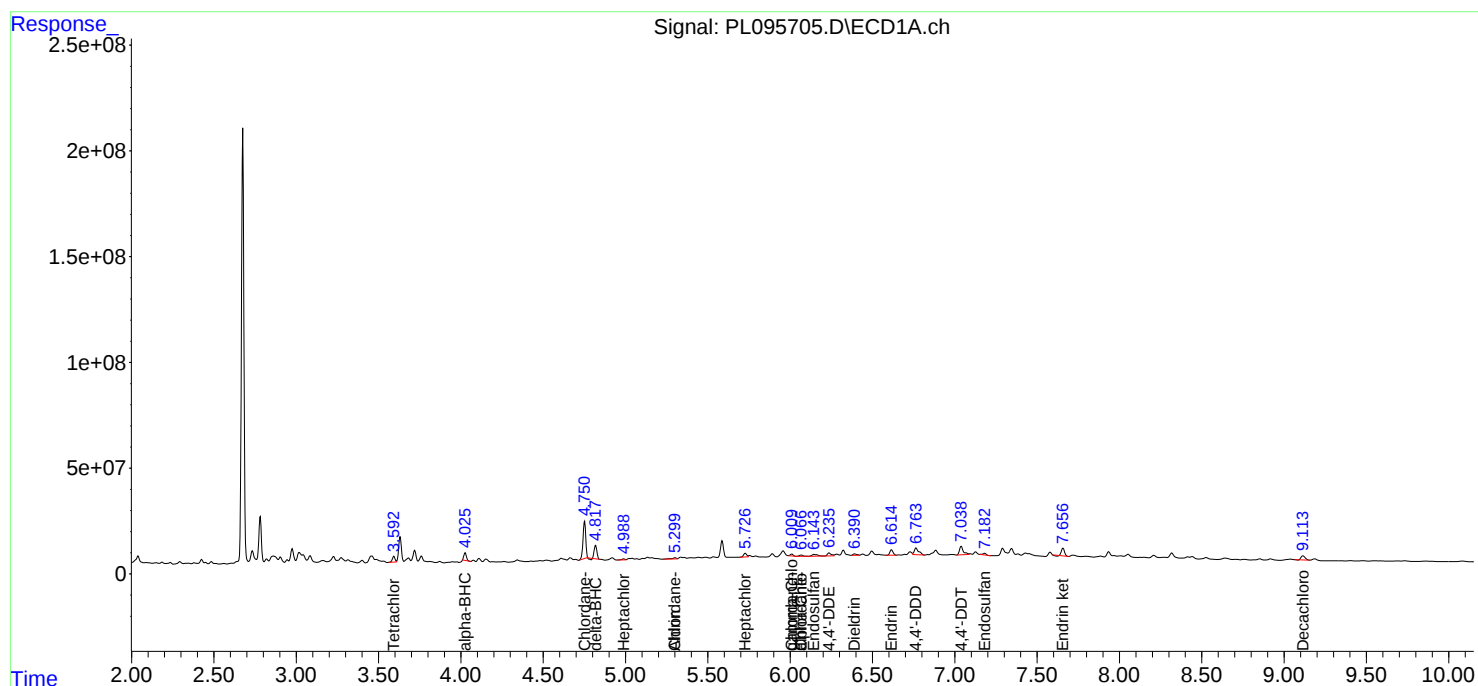
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

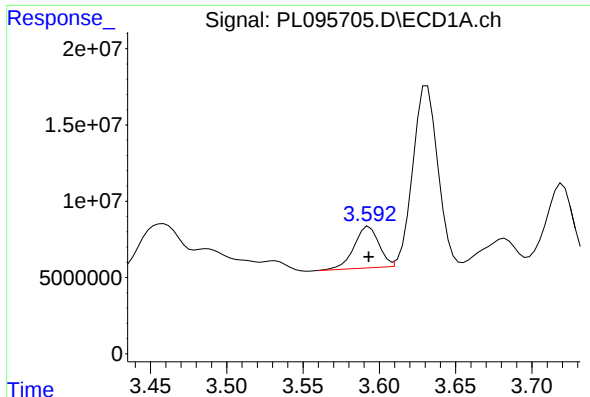
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
Data File : PL095705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2025 19:01
Operator : AR\AJ
Sample : Q2043-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-12000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:05:28 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

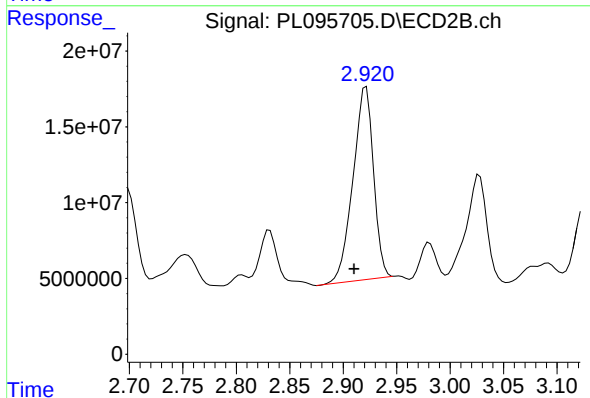




#1 Tetrachloro-m-xylene

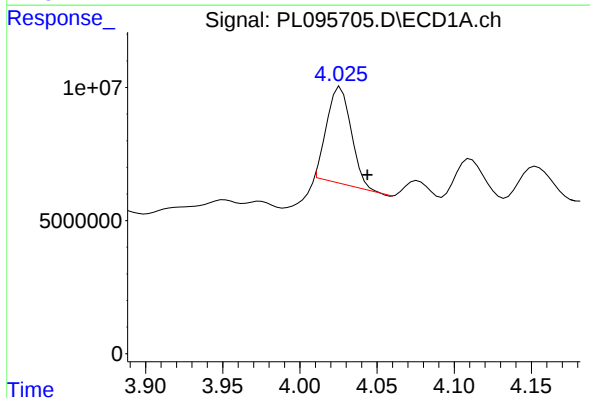
R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 30751487
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000



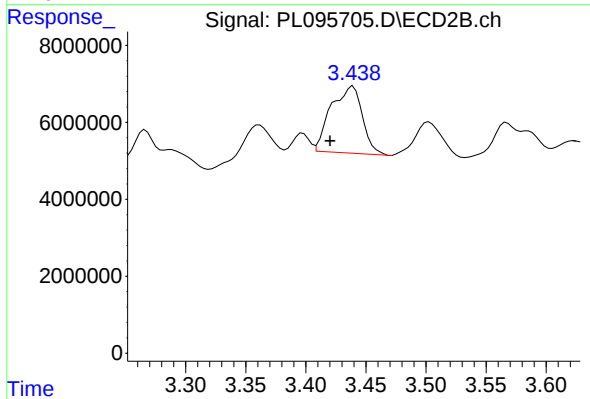
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.011 min
Response: 170581449
Conc: 36.42 ng/ml



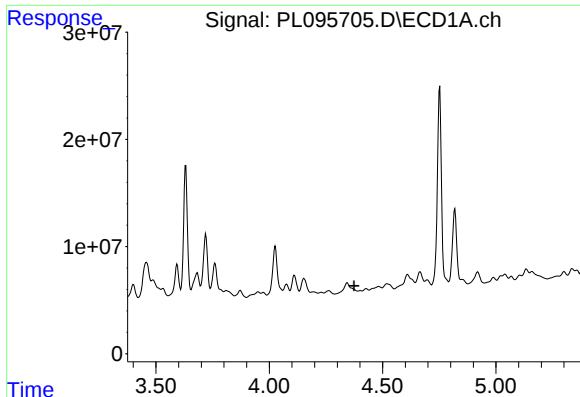
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: -0.017 min
Response: 39942571
Conc: 6.83 ng/ml



#2 alpha-BHC

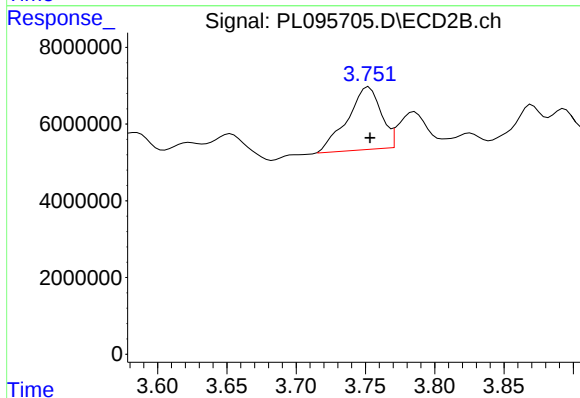
R.T.: 3.439 min
Delta R.T.: 0.019 min
Response: 31484877
Conc: 4.40 ng/ml



#3 gamma-BHC (Lindane)

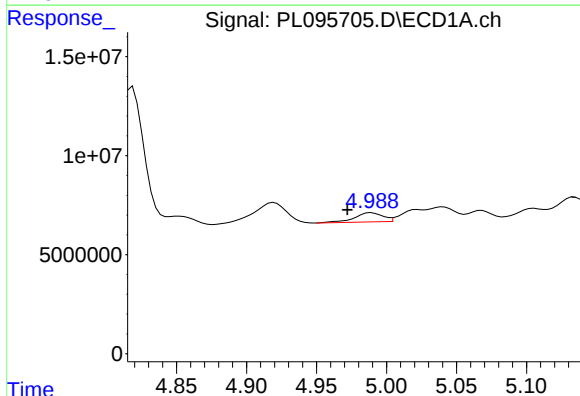
R.T.: 0.000 min
Exp R.T.: 4.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-12000



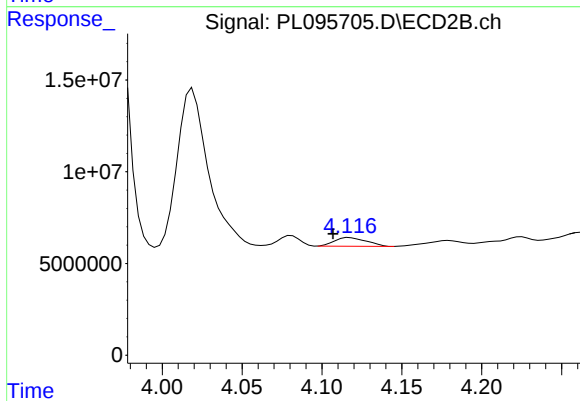
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 27405341
Conc: 4.06 ng/ml



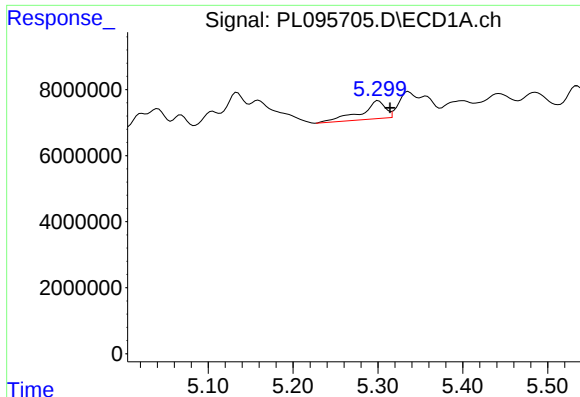
#4 Heptachlor

R.T.: 4.989 min
Delta R.T.: 0.017 min
Response: 6529779
Conc: 1.20 ng/ml



#4 Heptachlor

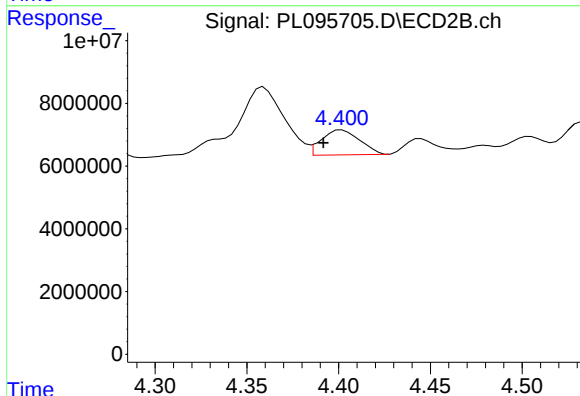
R.T.: 4.117 min
Delta R.T.: 0.010 min
Response: 6598967
Conc: 1.01 ng/ml



#5 Aldrin

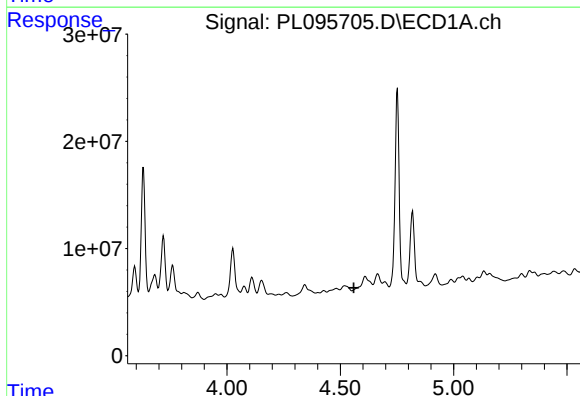
R.T.: 5.301 min
Delta R.T.: -0.014 min
Response: 10878140
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000



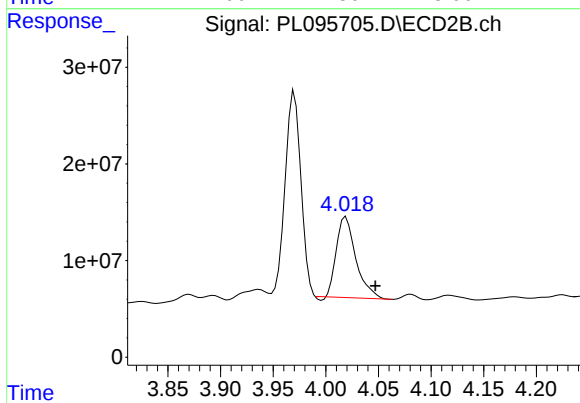
#5 Aldrin

R.T.: 4.402 min
Delta R.T.: 0.010 min
Response: 11447433
Conc: 1.79 ng/ml



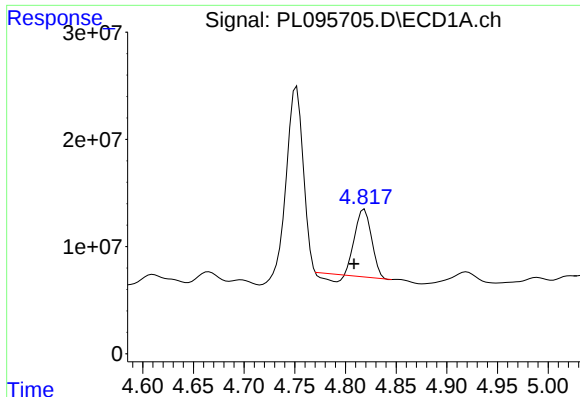
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#6 beta-BHC

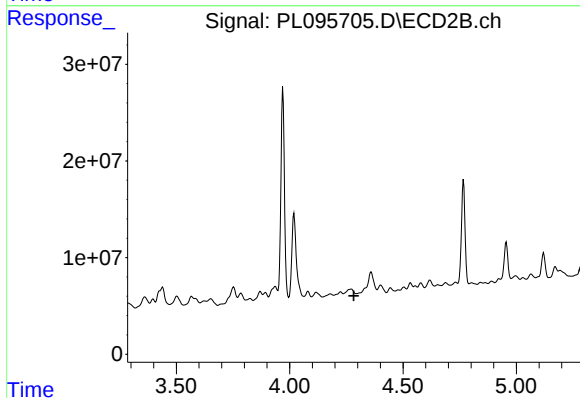
R.T.: 4.019 min
Delta R.T.: -0.028 min
Response: 107364664
Conc: 35.59 ng/ml



#7 delta-BHC

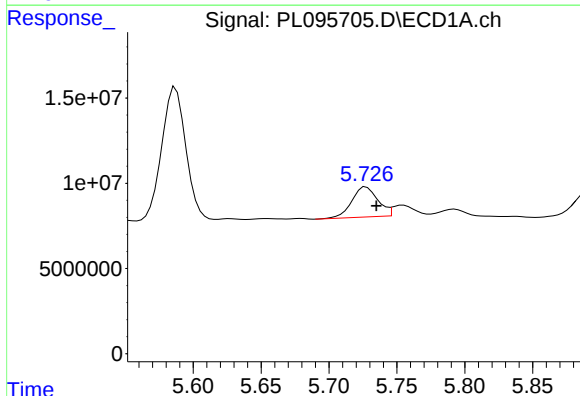
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 68065867
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000



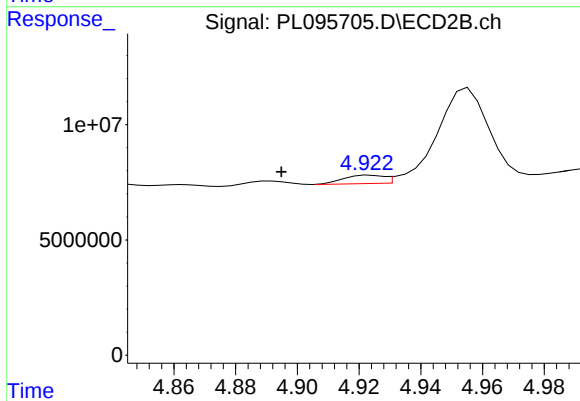
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



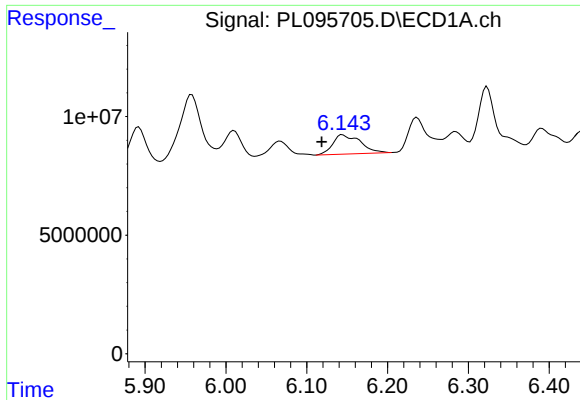
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 23428046
Conc: 4.52 ng/ml



#8 Heptachlor epoxide

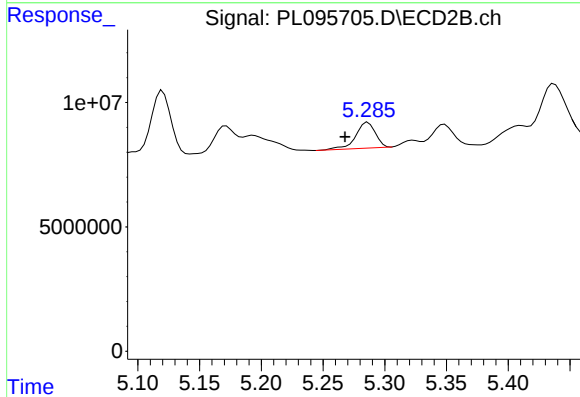
R.T.: 4.924 min
Delta R.T.: 0.029 min
Response: 3254110
Conc: 0.56 ng/ml



#9 Endosulfan I

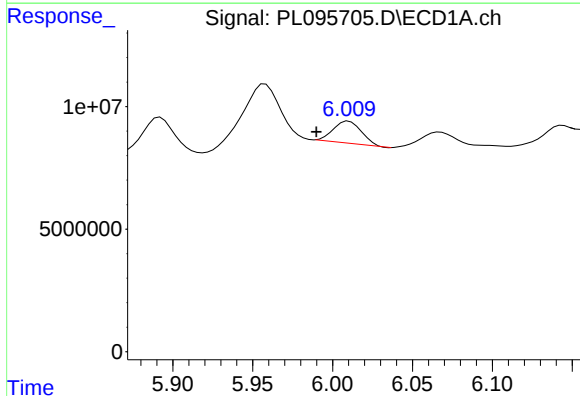
R.T.: 6.144 min
Delta R.T.: 0.025 min
Response: 19076475
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000



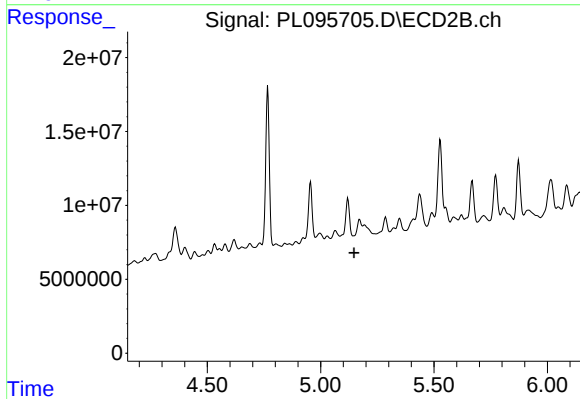
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: 0.019 min
Response: 11456503
Conc: 2.22 ng/ml



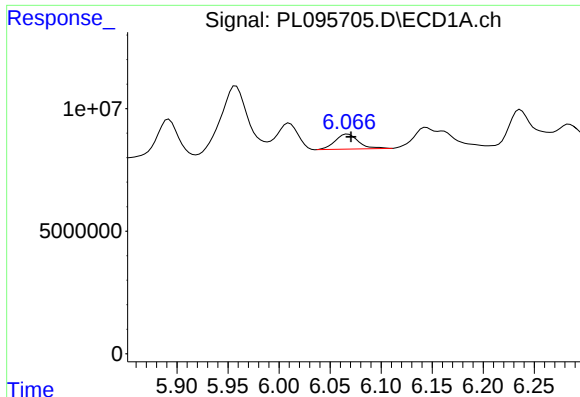
#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: 0.020 min
Response: 11135210
Conc: 2.08 ng/ml



#10 gamma-Chlordane

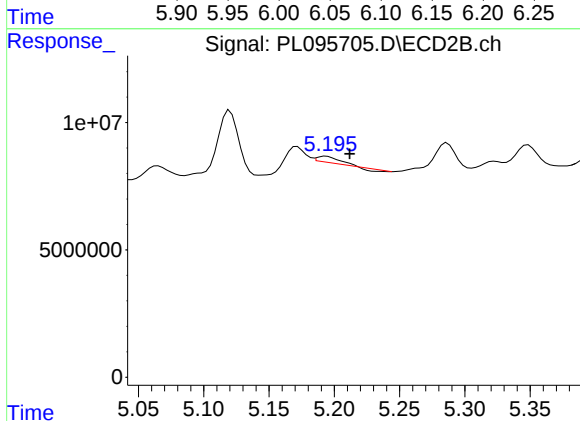
R.T.: 5.172 min
Delta R.T.: 0.024 min
Response: -6496919
Conc: N.D.



#11 alpha-Chlordane

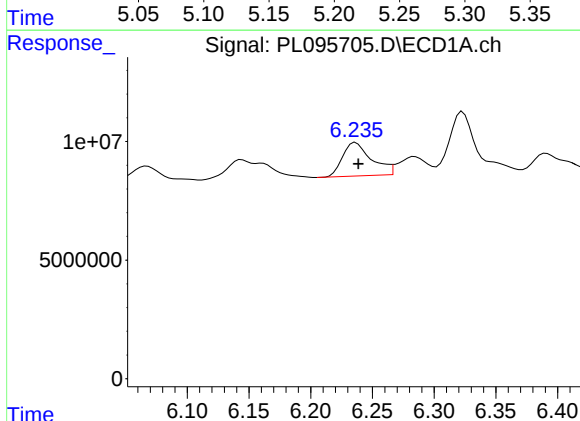
R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 9806514
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000



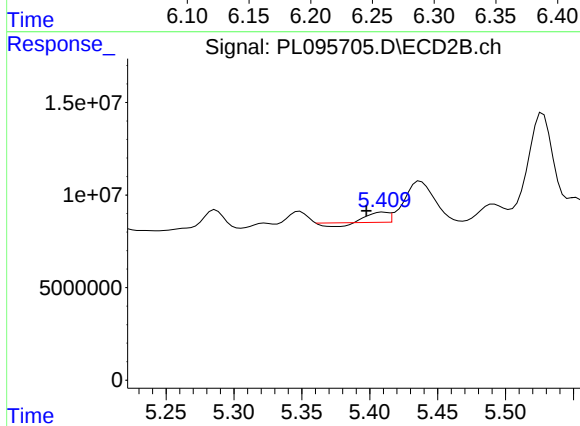
#11 alpha-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.018 min
Response: 2343304
Conc: 0.40 ng/ml



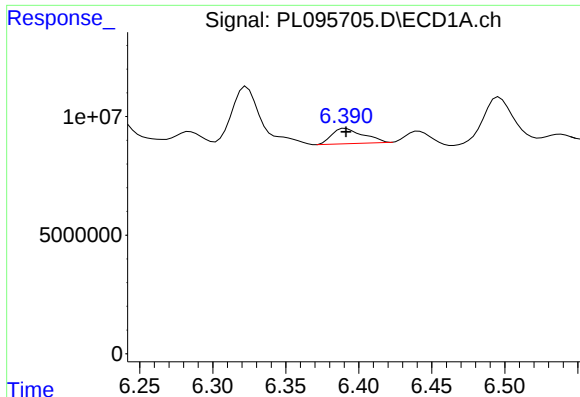
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 22872206
Conc: 4.47 ng/ml



#12 4,4'-DDE

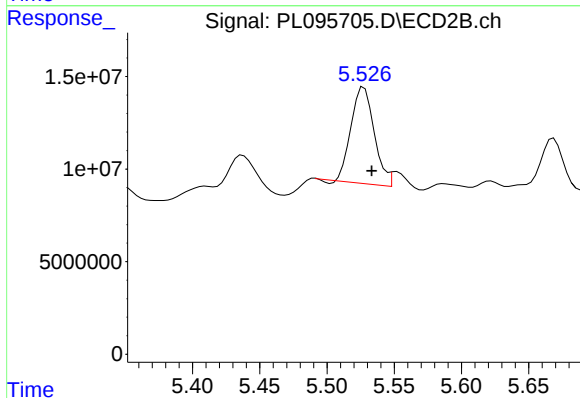
R.T.: 5.410 min
Delta R.T.: 0.013 min
Response: 3920239
Conc: 0.66 ng/ml



#13 Dieldrin

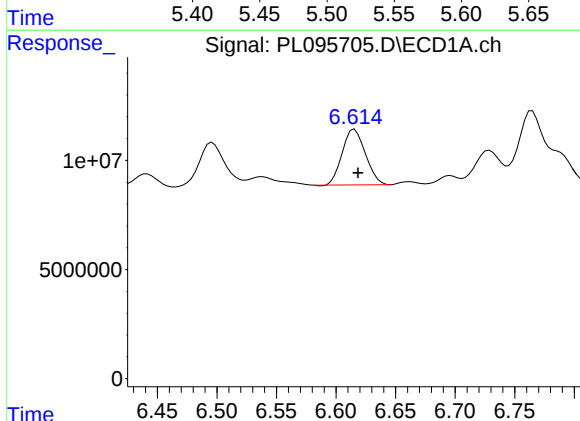
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 9705456
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000



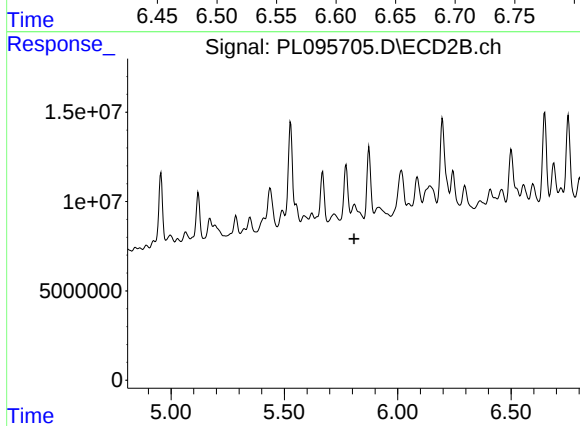
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 62403582
Conc: 10.14 ng/ml



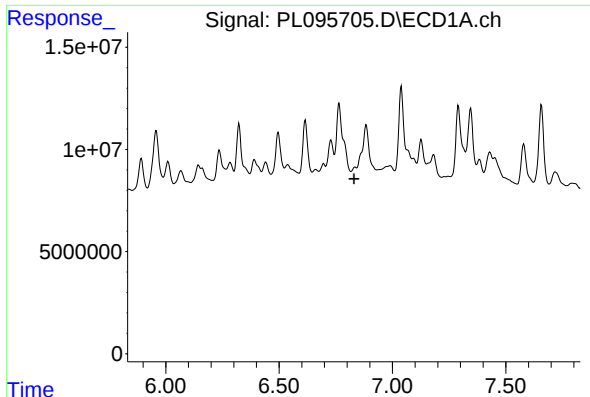
#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 34525513
Conc: 9.01 ng/ml



#14 Endrin

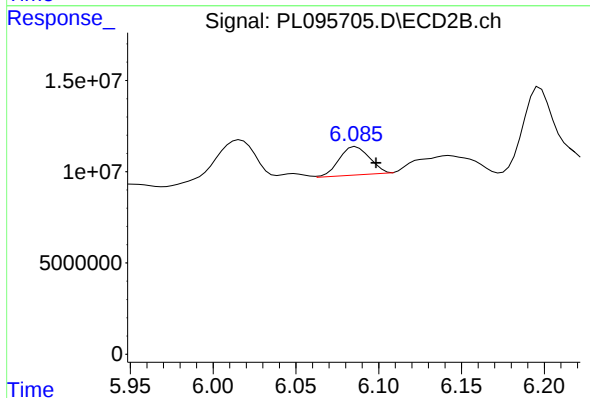
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: -29506422
Conc: N.D.



#15 Endosulfan II

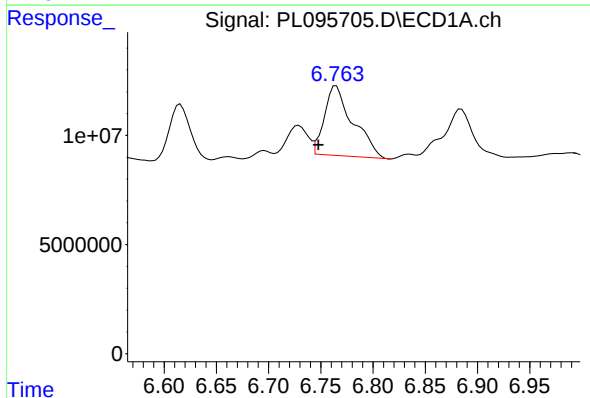
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-12000



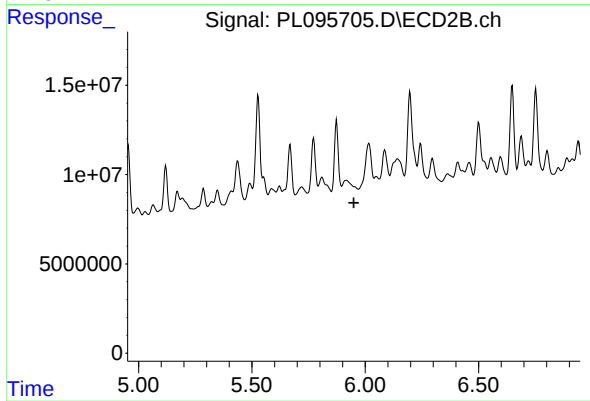
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.012 min
Response: 19814876
Conc: 3.62 ng/ml



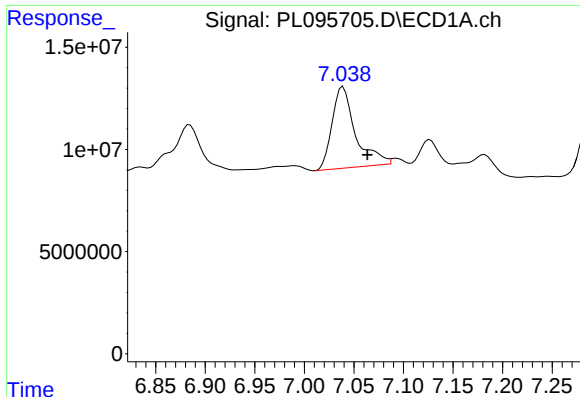
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.017 min
Response: 60873600
Conc: 15.67 ng/ml



#16 4,4'-DDD

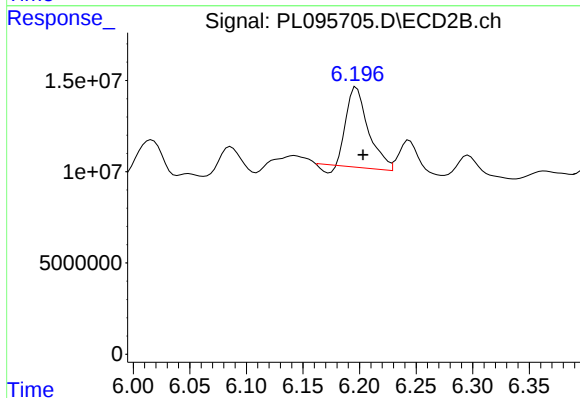
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

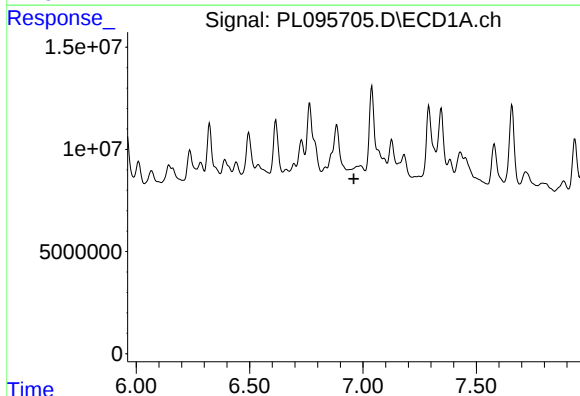
R.T.: 7.039 min
Delta R.T.: -0.024 min
Response: 65431653
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000



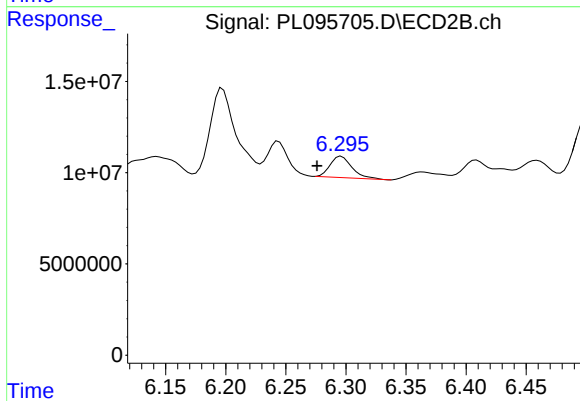
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.006 min
Response: 57625639
Conc: 11.48 ng/ml



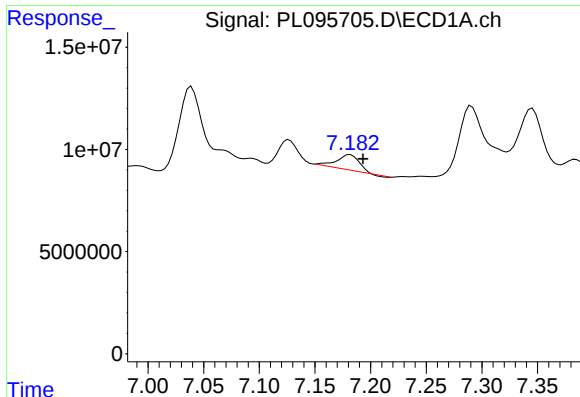
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

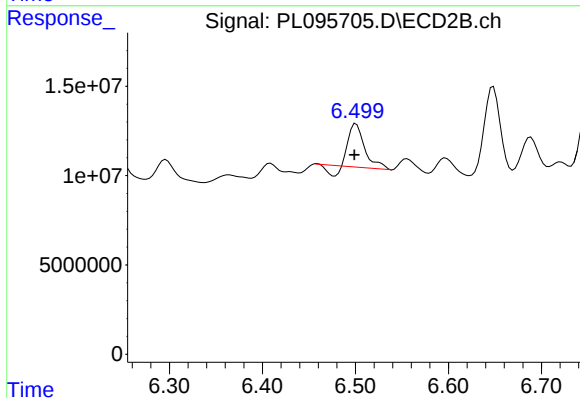
R.T.: 6.296 min
Delta R.T.: 0.020 min
Response: 14947906
Conc: 3.90 ng/ml



#19 Endosulfan Sulfate

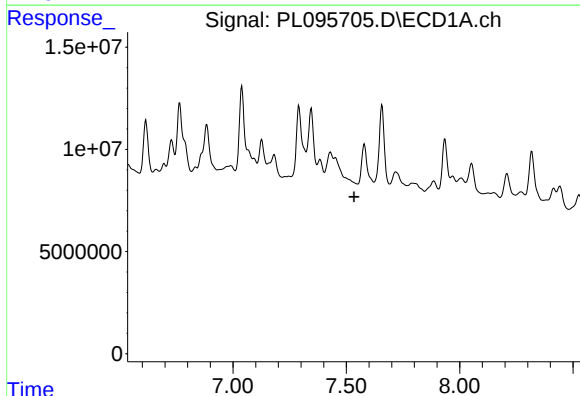
R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 10388040
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000



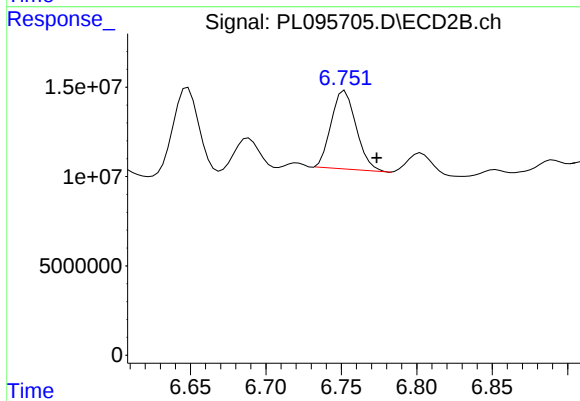
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 25039787
Conc: 5.04 ng/ml



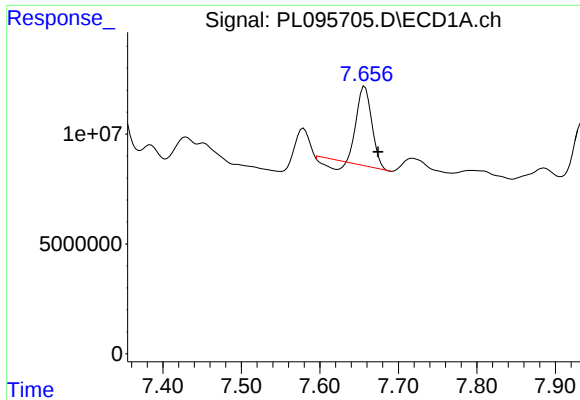
#20 Methoxychlor

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



#20 Methoxychlor

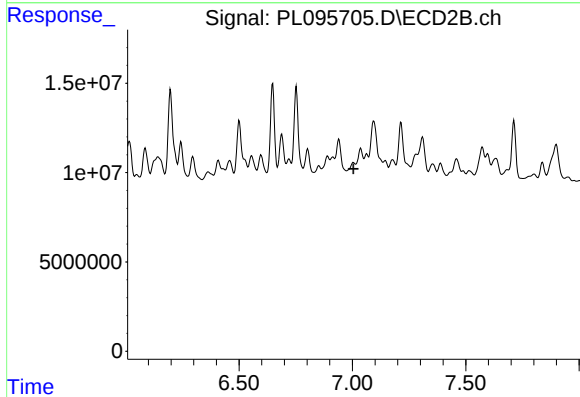
R.T.: 6.752 min
Delta R.T.: -0.021 min
Response: 50682392
Conc: 18.73 ng/ml



#21 Endrin ketone

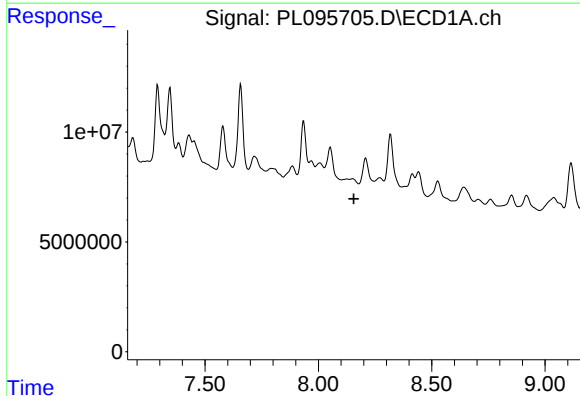
R.T.: 7.657 min
Delta R.T.: -0.017 min
Response: 44795736
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000



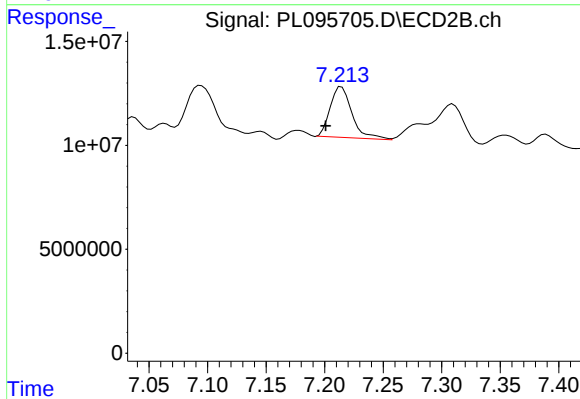
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: -1952582
Conc: N.D.



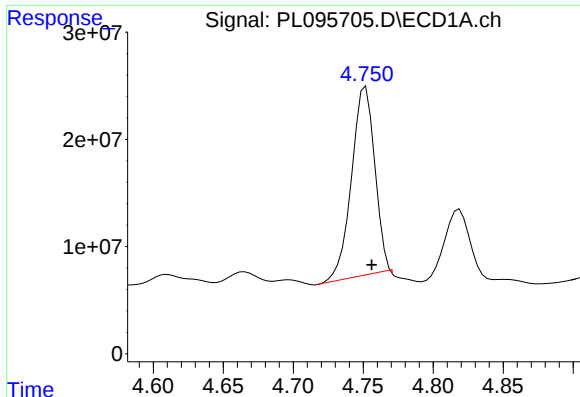
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.



#22 Mirex

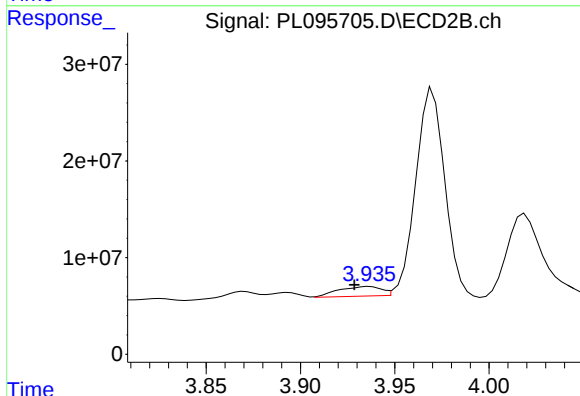
R.T.: 7.214 min
Delta R.T.: 0.013 min
Response: 31673832
Conc: 7.35 ng/ml



#23 Chlordane-1

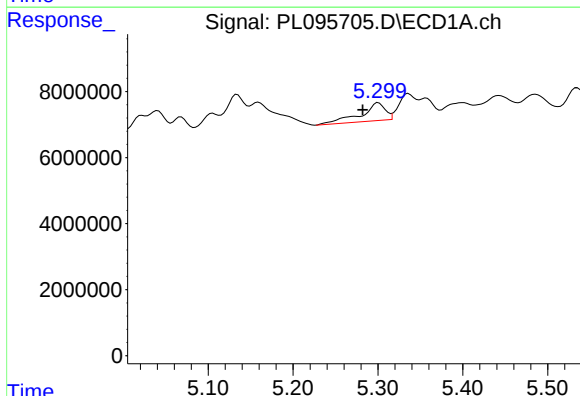
R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 202194358
Conc: 869.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000



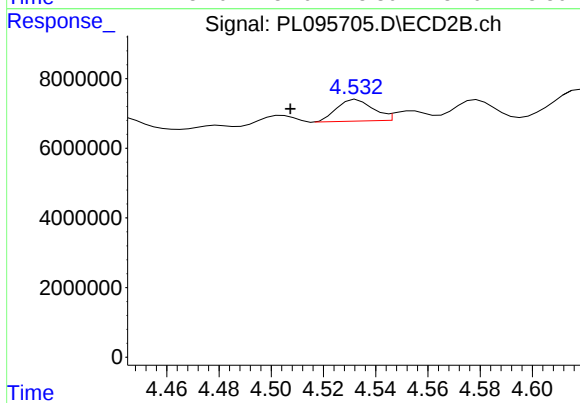
#23 Chlordane-1

R.T.: 3.937 min
Delta R.T.: 0.008 min
Response: 15863033
Conc: 65.91 ng/ml



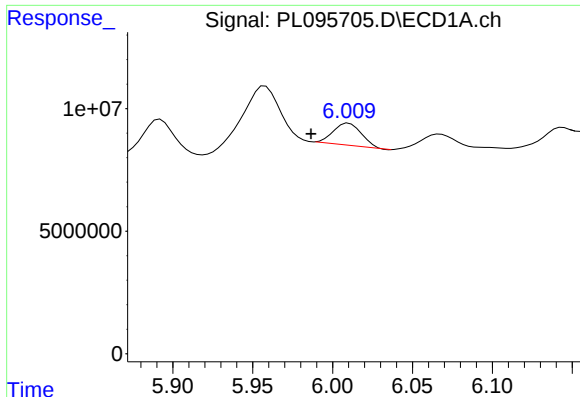
#24 Chlordane-2

R.T.: 5.301 min
Delta R.T.: 0.018 min
Response: 10878140
Conc: 39.44 ng/ml



#24 Chlordane-2

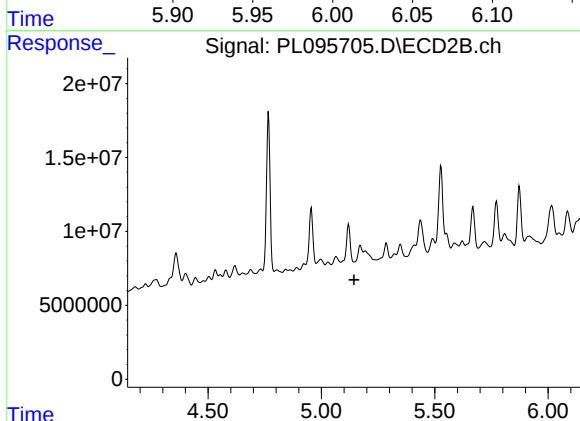
R.T.: 4.533 min
Delta R.T.: 0.026 min
Response: 5942509
Conc: 22.33 ng/ml



#25 Chlordane-3

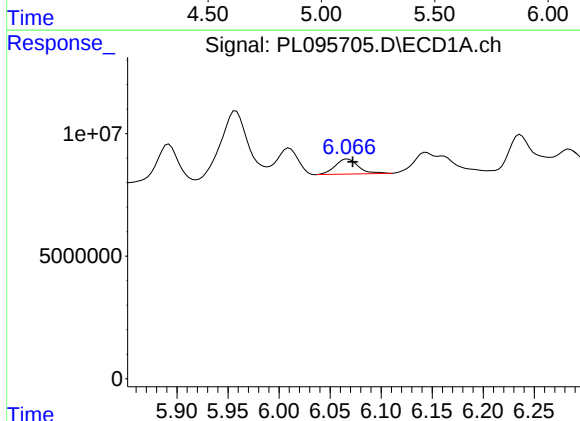
R.T.: 6.010 min
Delta R.T.: 0.023 min
Response: 11135210
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-12000



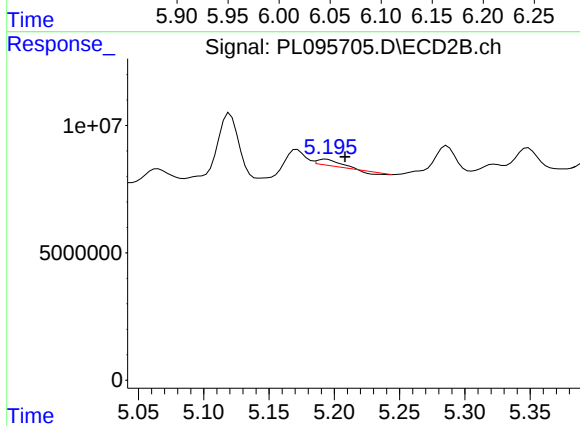
#25 Chlordane-3

R.T.: 5.172 min
Delta R.T.: 0.027 min
Response: -6496919
Conc: N.D.



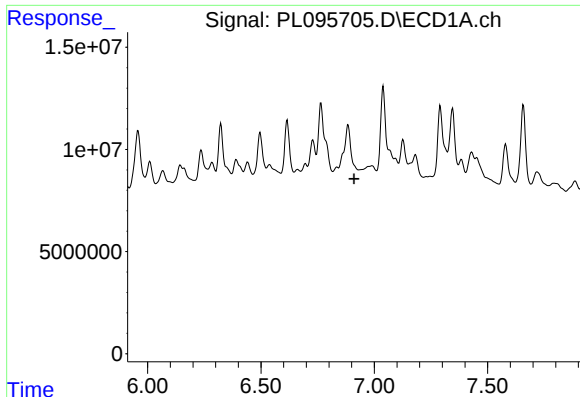
#26 Chlordane-4

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 9806514
Conc: 8.45 ng/ml



#26 Chlordane-4

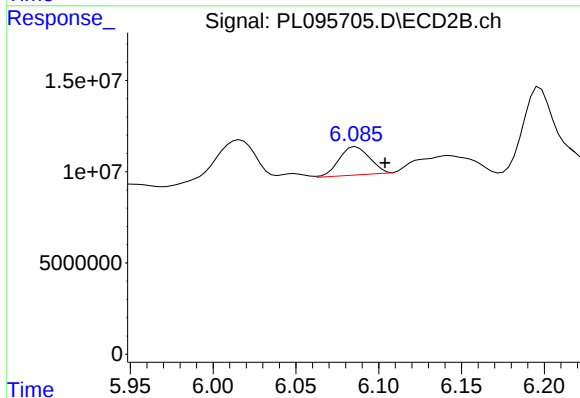
R.T.: 5.194 min
Delta R.T.: -0.014 min
Response: 2343304
Conc: 3.62 ng/ml



#27 Chlordane-5

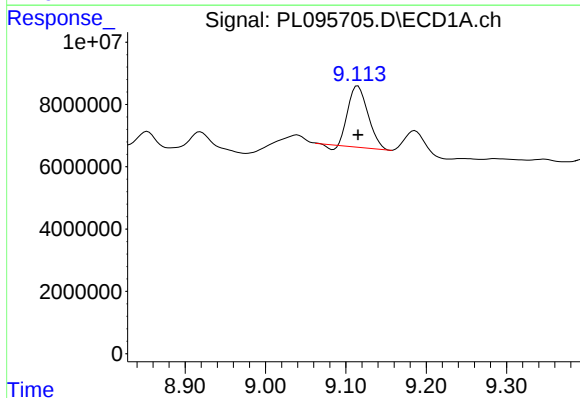
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-12000



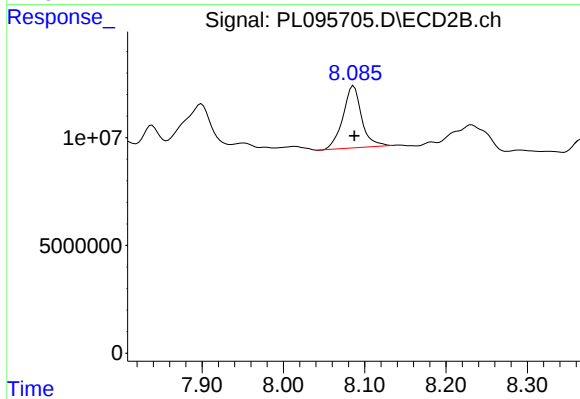
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.018 min
Response: 19814876
Conc: 68.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 33328120
Conc: 9.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 45882501
Conc: 11.12 ng/ml