

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 14:09
 Operator : AJ\MA
 Sample : L2951-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 15:02:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.520	4.071	25036699	35058934	14.499	13.474
28)	SA Decachlor...	8.292	9.181	25277696	36048327	15.372	15.207
Target Compounds							
2)	A alpha-BHC	3.967	4.490f	946025	660768	0.378	0.172 #
4)	MA Heptachlor	4.552	5.264	913075	662829	0.439	0.192 #
5)	MB Aldrin	4.809	5.599f	440074	399311	0.247	0.127 #
6)	B beta-BHC	4.500	0.000	356564	0	0.375	N.D. #
7)	B delta-BHC	4.708	5.146	275856	773496	0.139	0.276 #
8)	B Heptachlo...	0.000	5.945f	0	3273575	N.D.	1.182 #
9)	A Endosulfan I	5.567f	0.000	544173	0	0.348	N.D. #
10)	B gamma-Chl...	5.497f	6.196	70010047	54742852	41.810	18.296 #
11)	B alpha-Chl...	5.533	6.271	33000534	140.0E6	19.782	46.048 #
12)	B 4,4'-DDE	5.697	6.423	1746352	5566932	1.148	2.000 #
13)	MA Dieldrin	5.822	6.587	1321364	280284	0.811	0.096 #
14)	MA Endrin	6.086	6.786	744253	1620854	0.491	0.651 #
15)	B Endosulfa...	6.371	6.988f	18536457	718630	11.993	0.276 #
16)	A 4,4'-DDD	0.000	6.928	0	7980337	N.D.	3.438 #
17)	MA 4,4'-DDT	6.452	7.213	6293160	3675944	4.989	1.614 #
18)	B Endrin al...	6.507f	7.124	1090500	1008148	0.828	0.441 #
20)	A Methoxychlor	6.984f	7.681	754367	521213	0.982	0.395 #
21)	B Endrin ke...	7.260f	7.843	386634	195748	0.223	0.075 #
22)	Mirex	0.000	8.299	0	132031	N.D.	0.067 #
23)	Chlordane-1	4.399	5.075	9420287	13748494	187.275	136.080 #
24)	Chlordane-2	4.905	5.544	11328563	17470577	217.104	183.111
25)	Chlordane-3	5.497f	6.196	70010047	54742852	473.783	145.985 #
26)	Chlordane-4	5.533	6.271	33000534	140.0E6	275.091	307.557
27)	Chlordane-5	6.371	7.078	18536457	28155585	372.493	355.760

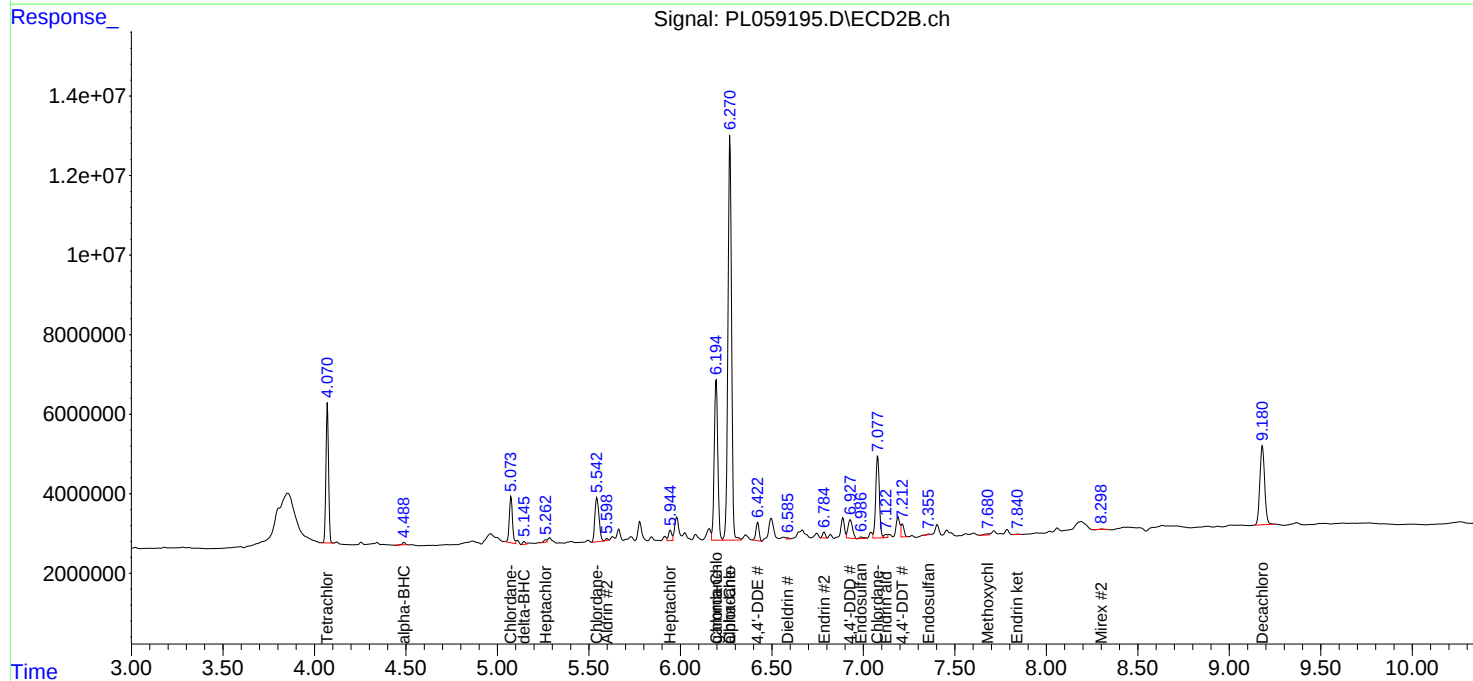
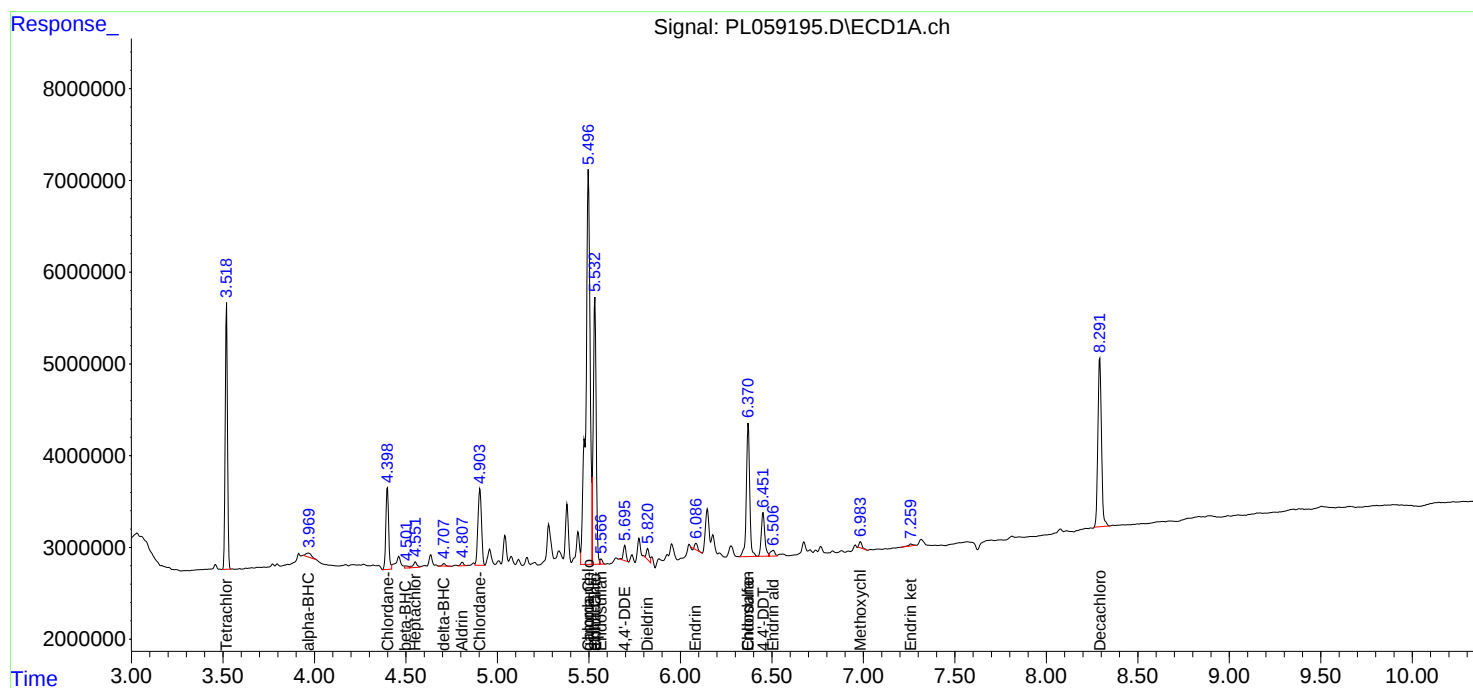
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

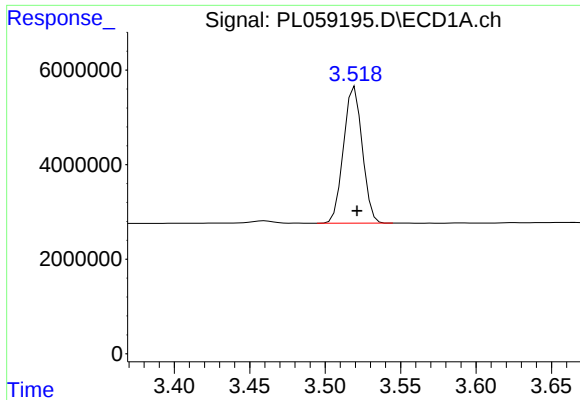
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 14:09
Operator : AJ\MA
Sample : L2951-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:02:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

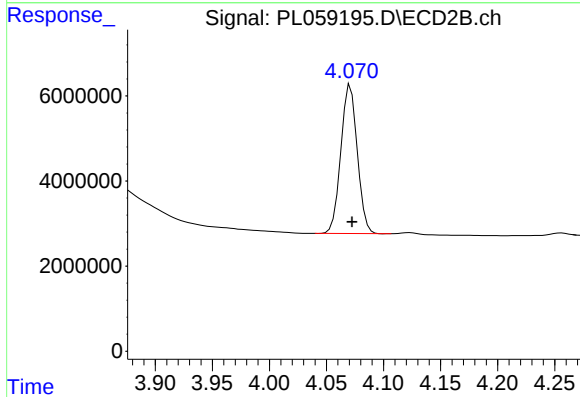




#1 Tetrachloro-m-xylene

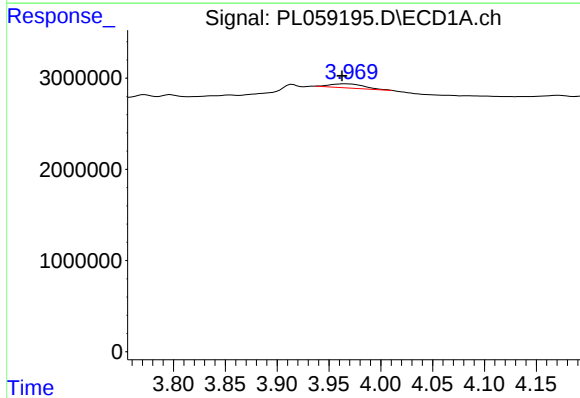
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 25036699
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



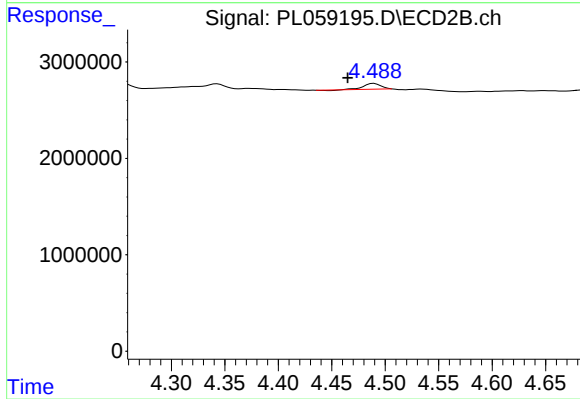
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 35058934
Conc: 13.47 ng/ml



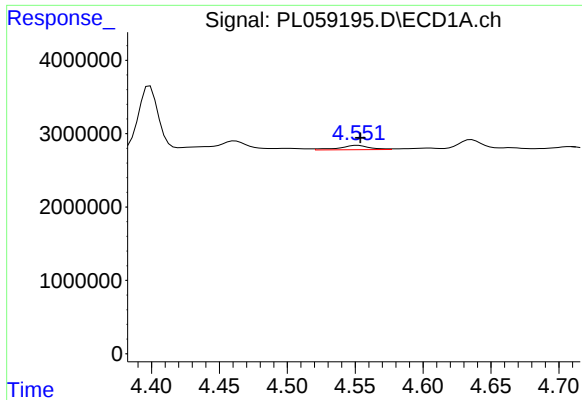
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.004 min
Response: 946025
Conc: 0.38 ng/ml



#2 alpha-BHC

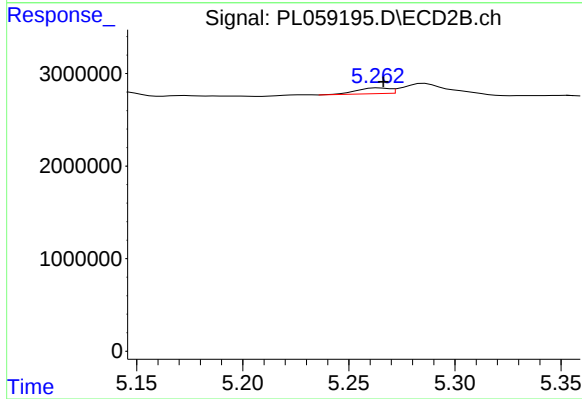
R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: 660768
Conc: 0.17 ng/ml



#4 Heptachlor

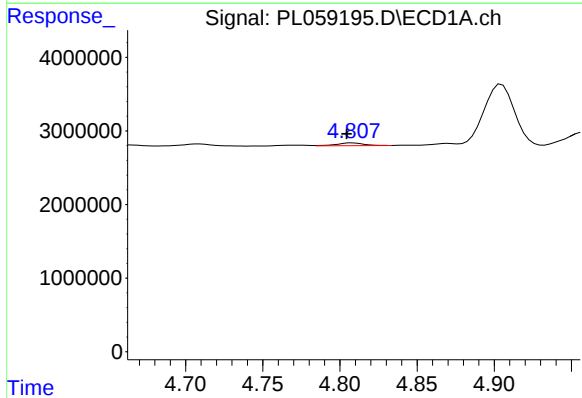
R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 913075
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



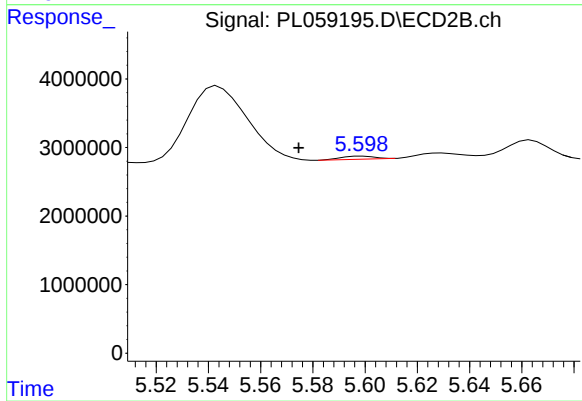
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 662829
Conc: 0.19 ng/ml



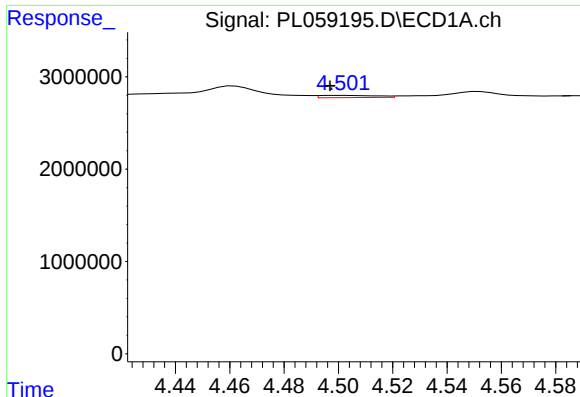
#5 Aldrin

R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 440074
Conc: 0.25 ng/ml



#5 Aldrin

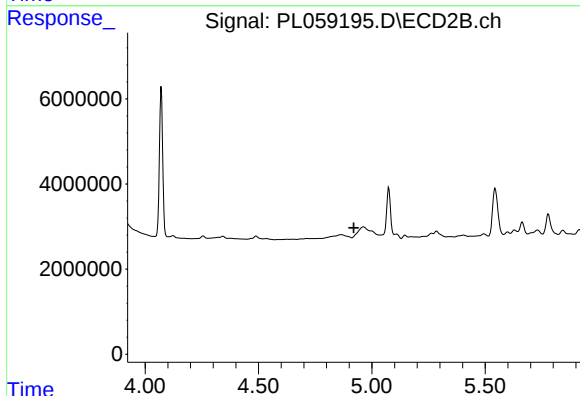
R.T.: 5.599 min
Delta R.T.: 0.024 min
Response: 399311
Conc: 0.13 ng/ml



#6 beta-BHC

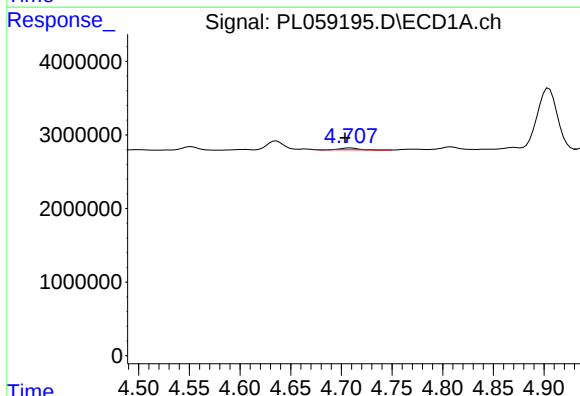
R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 356564
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



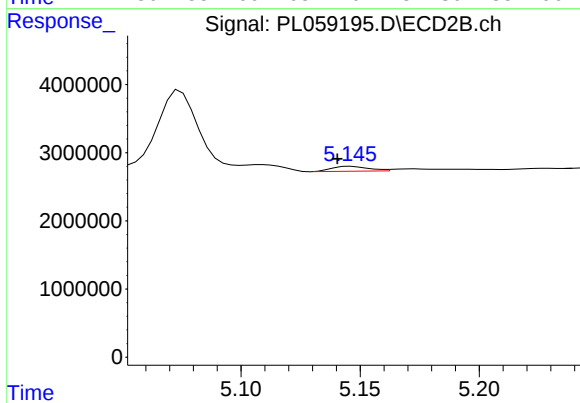
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



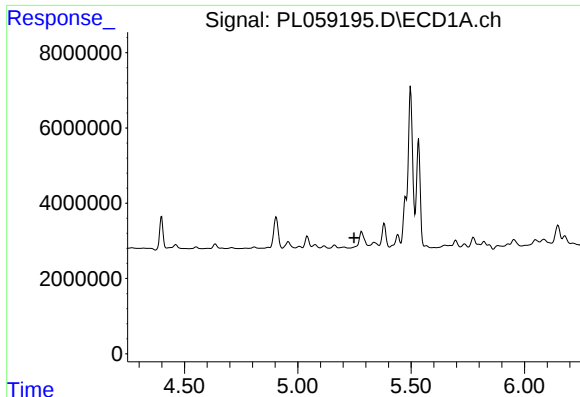
#7 delta-BHC

R.T.: 4.708 min
Delta R.T.: 0.005 min
Response: 275856
Conc: 0.14 ng/ml



#7 delta-BHC

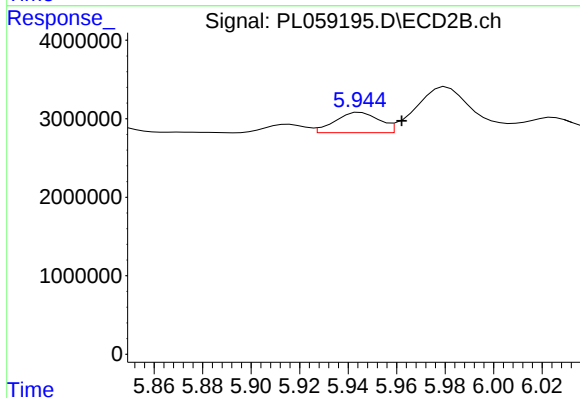
R.T.: 5.146 min
Delta R.T.: 0.006 min
Response: 773496
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

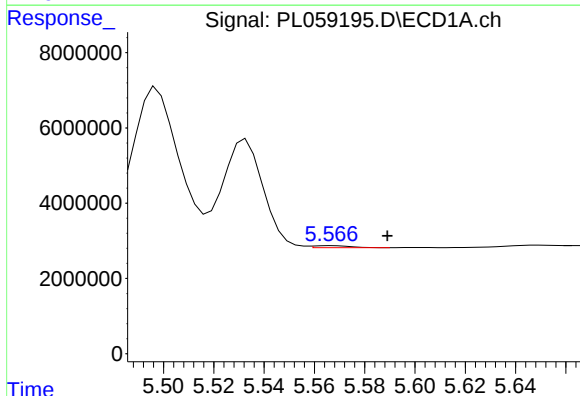
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



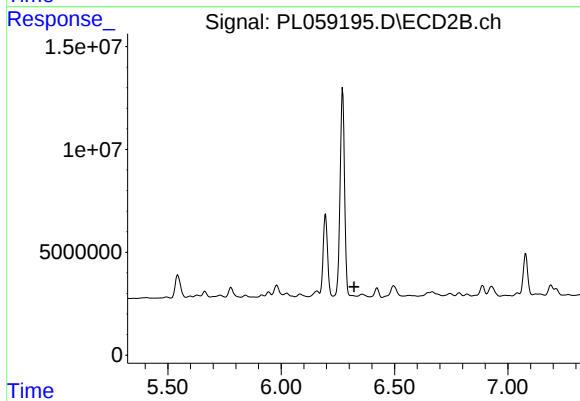
#8 Heptachlor epoxide

R.T.: 5.945 min
Delta R.T.: -0.017 min
Response: 3273575
Conc: 1.18 ng/ml



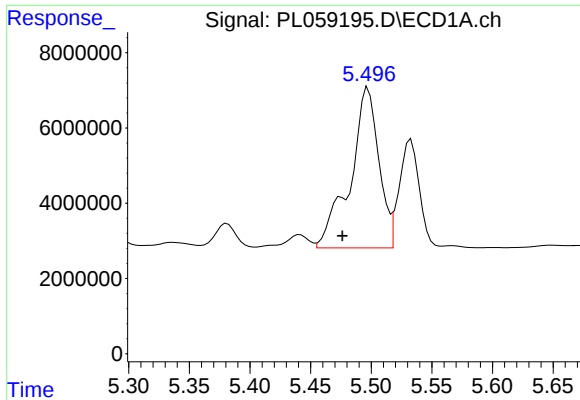
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: -0.022 min
Response: 544173
Conc: 0.35 ng/ml



#9 Endosulfan I

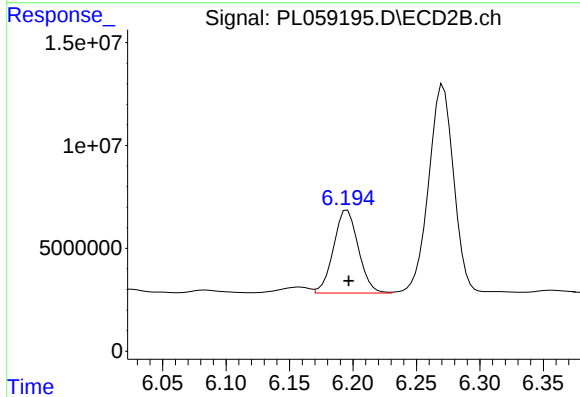
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

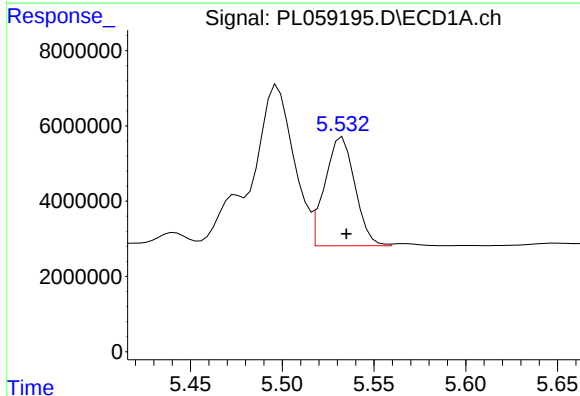
R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 70010047
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



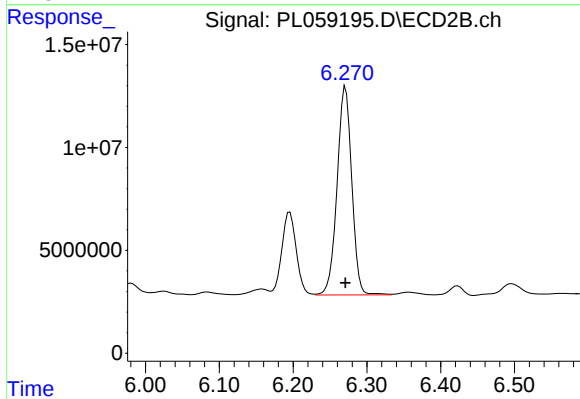
#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 54742852
Conc: 18.30 ng/ml



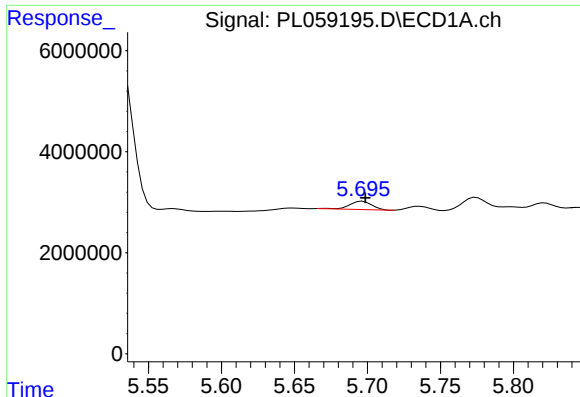
#11 alpha-Chlordane

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 33000534
Conc: 19.78 ng/ml



#11 alpha-Chlordane

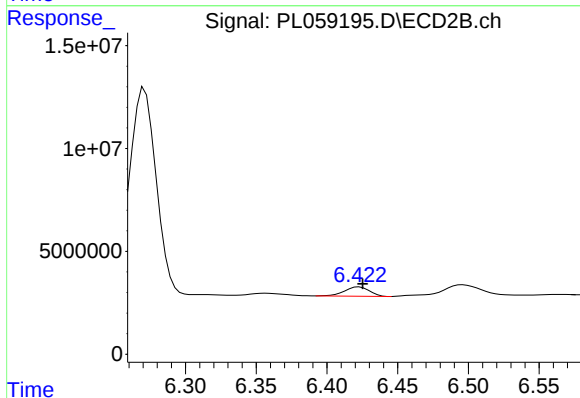
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 139952504
Conc: 46.05 ng/ml



#12 4,4'-DDE

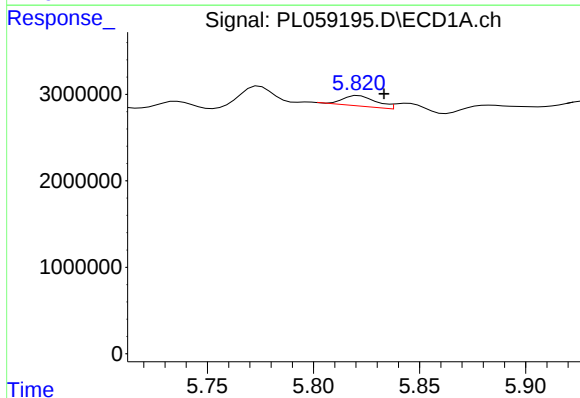
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 1746352
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



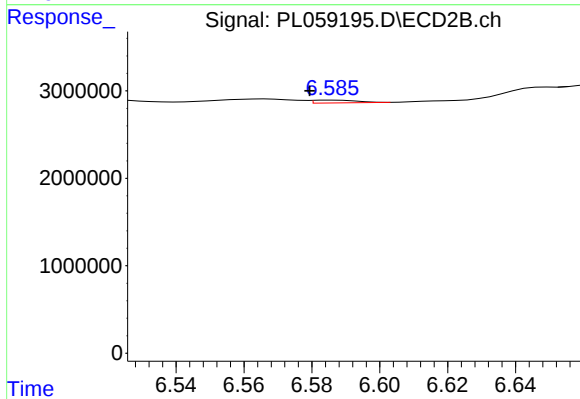
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 5566932
Conc: 2.00 ng/ml



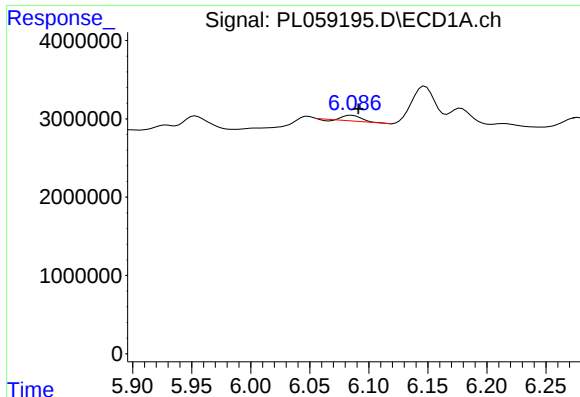
#13 Dieldrin

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 1321364
Conc: 0.81 ng/ml



#13 Dieldrin

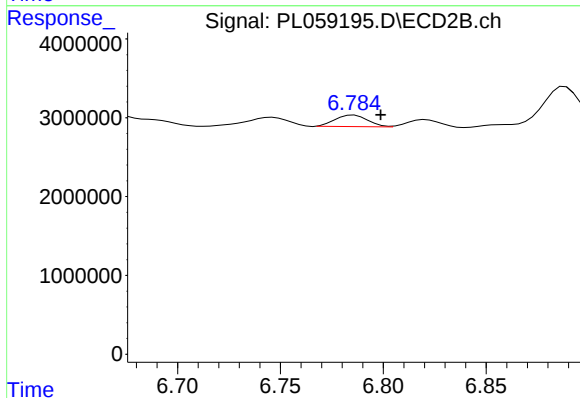
R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 280284
Conc: 0.10 ng/ml



#14 Endrin

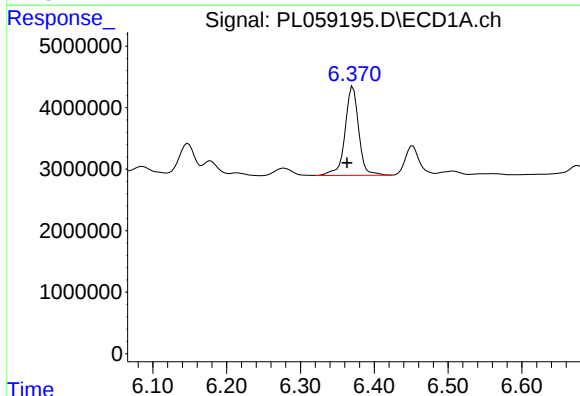
R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 744253
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



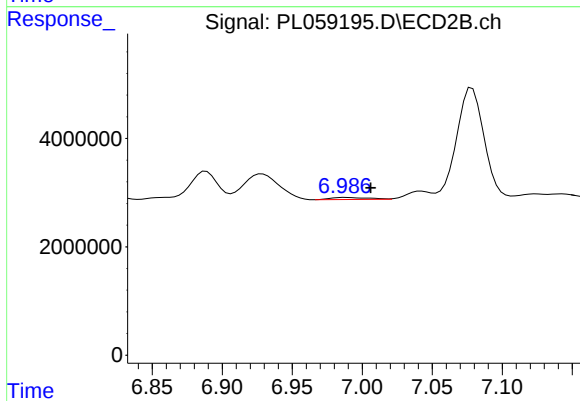
#14 Endrin

R.T.: 6.786 min
Delta R.T.: -0.013 min
Response: 1620854
Conc: 0.65 ng/ml



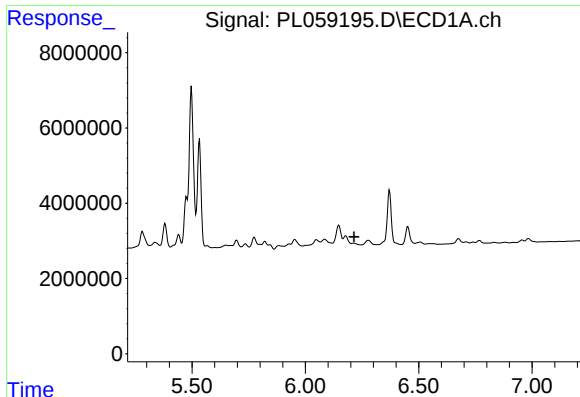
#15 Endosulfan II

R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 18536457
Conc: 11.99 ng/ml



#15 Endosulfan II

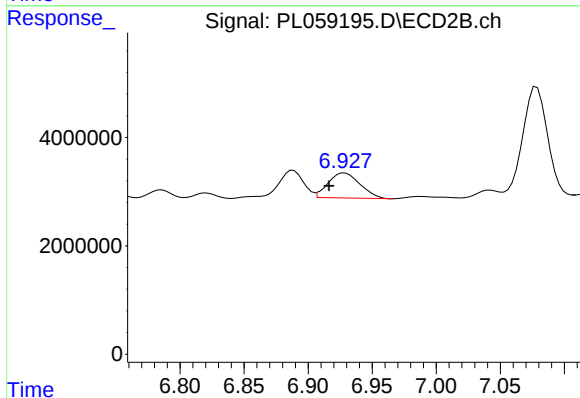
R.T.: 6.988 min
Delta R.T.: -0.018 min
Response: 718630
Conc: 0.28 ng/ml



#16 4,4'-DDD

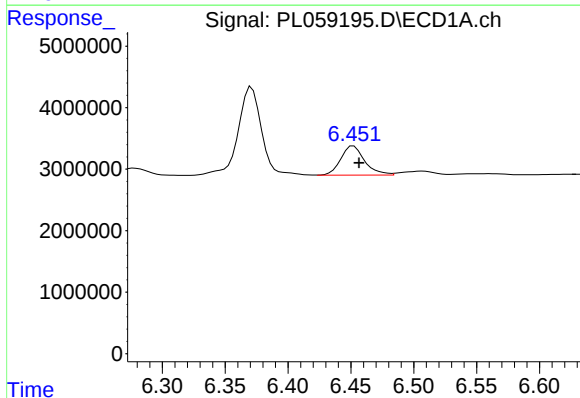
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



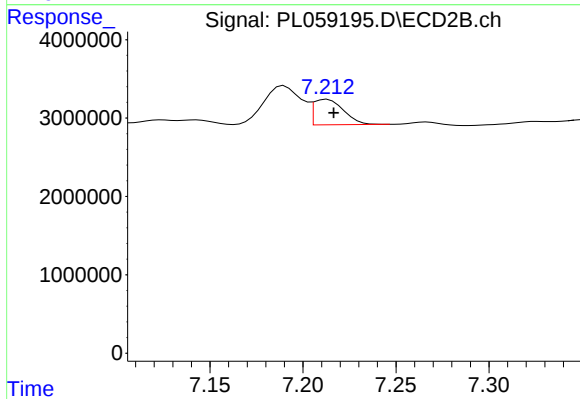
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.012 min
Response: 7980337
Conc: 3.44 ng/ml



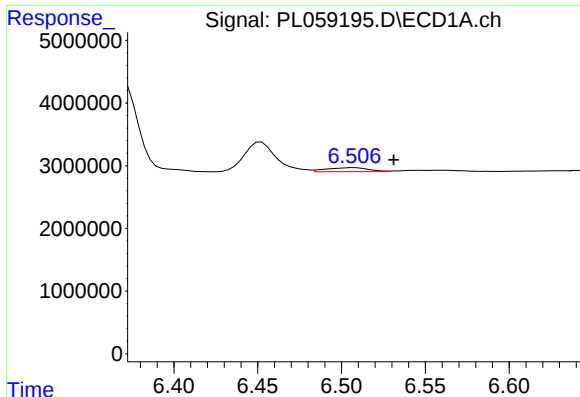
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 6293160
Conc: 4.99 ng/ml



#17 4,4'-DDT

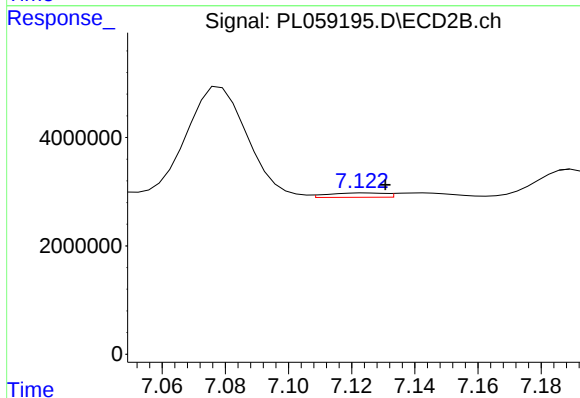
R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 3675944
Conc: 1.61 ng/ml



#18 Endrin aldehyde

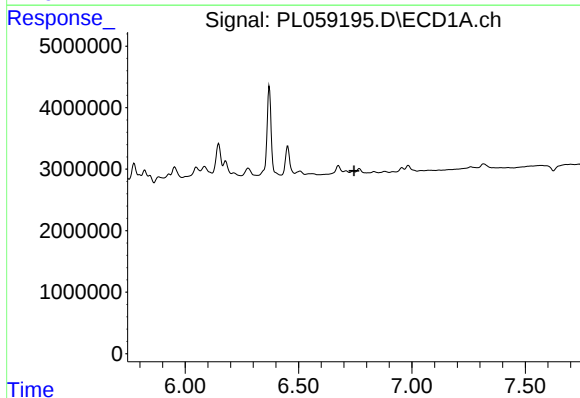
R.T.: 6.507 min
Delta R.T.: -0.024 min
Response: 1090500
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



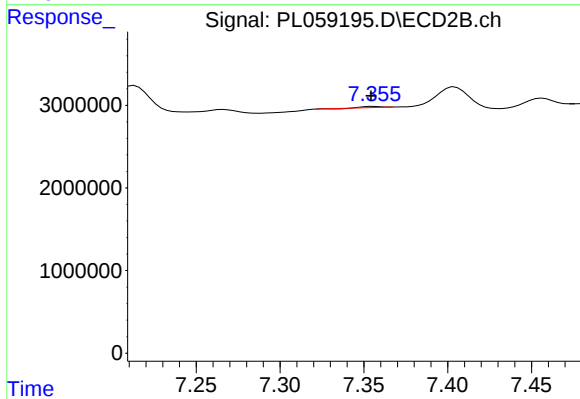
#18 Endrin aldehyde

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 1008148
Conc: 0.44 ng/ml



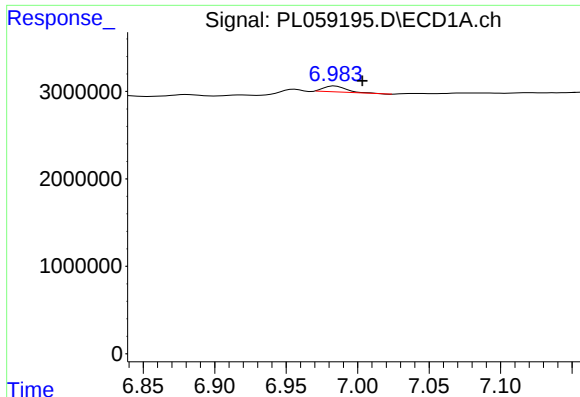
#19 Endosulfan Sulfate

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: -97153
Conc: N.D.



#19 Endosulfan Sulfate

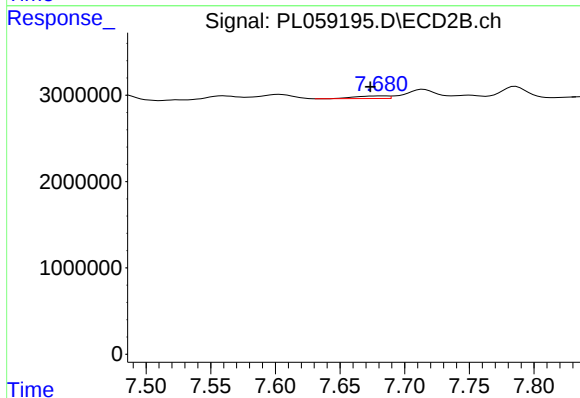
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 60291
Conc: 0.02 ng/ml



#20 Methoxychlor

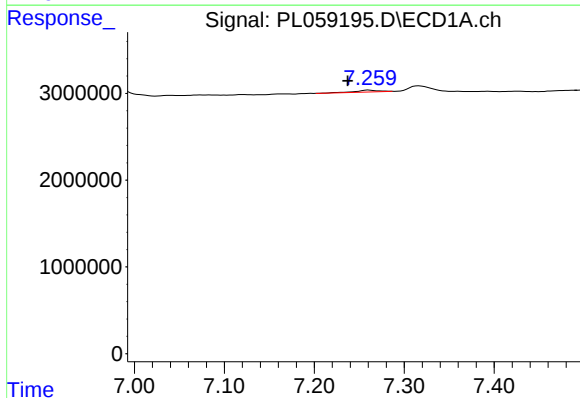
R.T.: 6.984 min
Delta R.T.: -0.019 min
Response: 754367
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



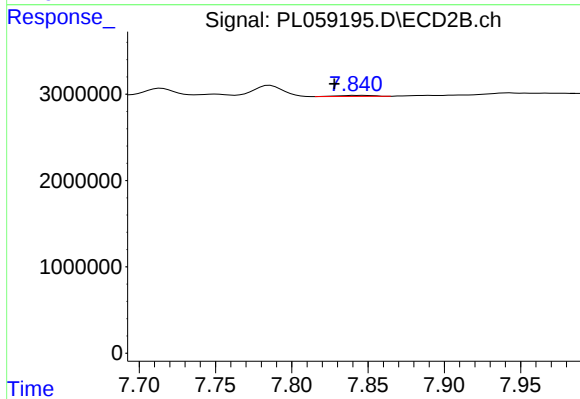
#20 Methoxychlor

R.T.: 7.681 min
Delta R.T.: 0.008 min
Response: 521213
Conc: 0.40 ng/ml



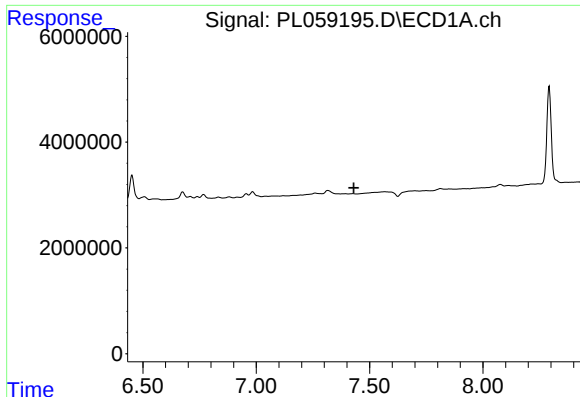
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.023 min
Response: 386634
Conc: 0.22 ng/ml



#21 Endrin ketone

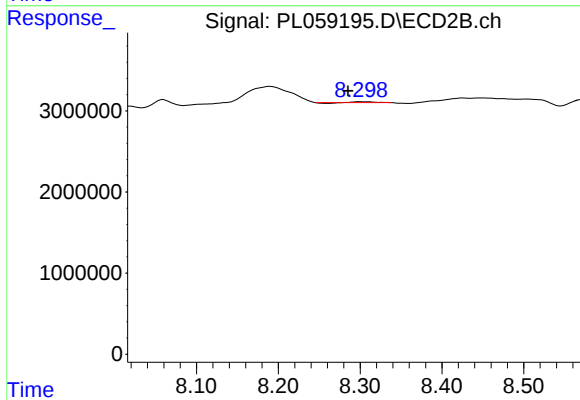
R.T.: 7.843 min
Delta R.T.: 0.015 min
Response: 195748
Conc: 0.07 ng/ml



#22 Mirex

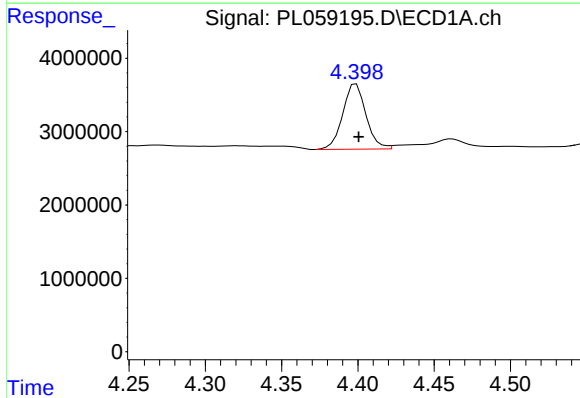
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



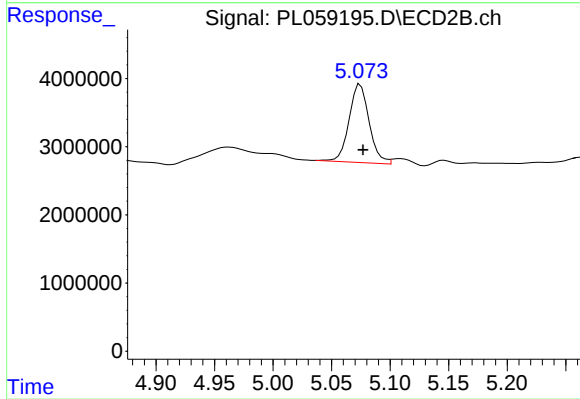
#22 Mirex

R.T.: 8.299 min
Delta R.T.: 0.014 min
Response: 132031
Conc: 0.07 ng/ml



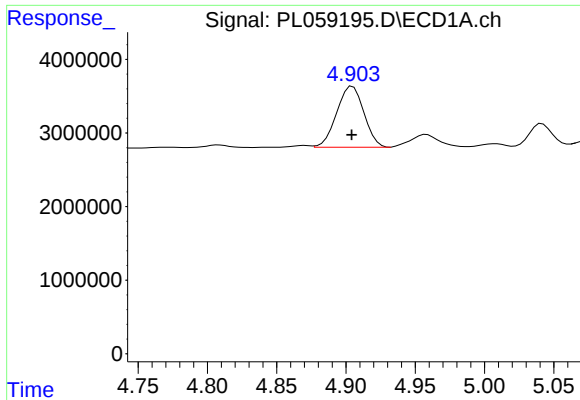
#23 Chlordane-1

R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 9420287
Conc: 187.28 ng/ml



#23 Chlordane-1

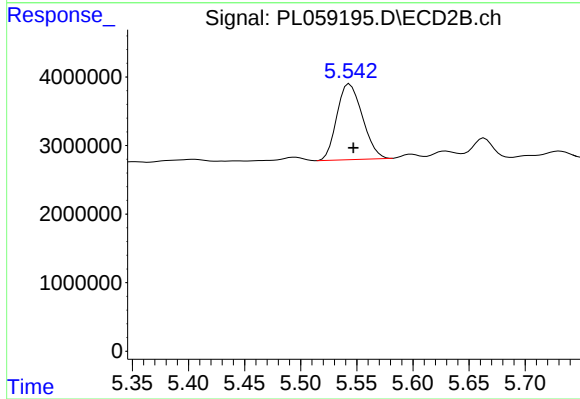
R.T.: 5.075 min
Delta R.T.: -0.002 min
Response: 13748494
Conc: 136.08 ng/ml



#24 Chlordane-2

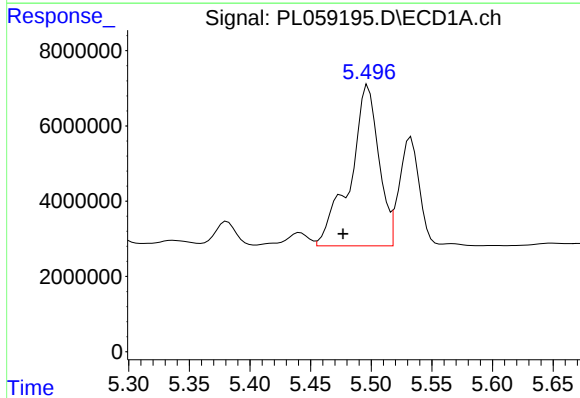
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 11328563
Conc: 217.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



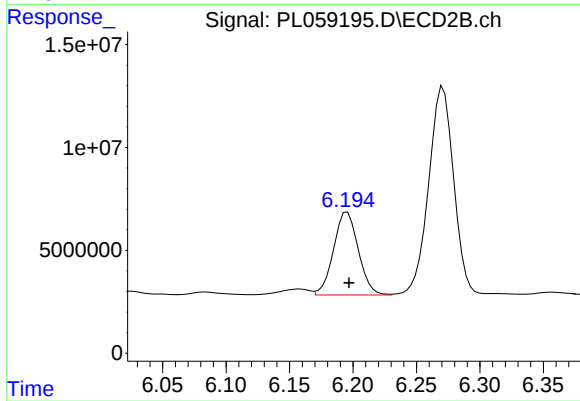
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 17470577
Conc: 183.11 ng/ml



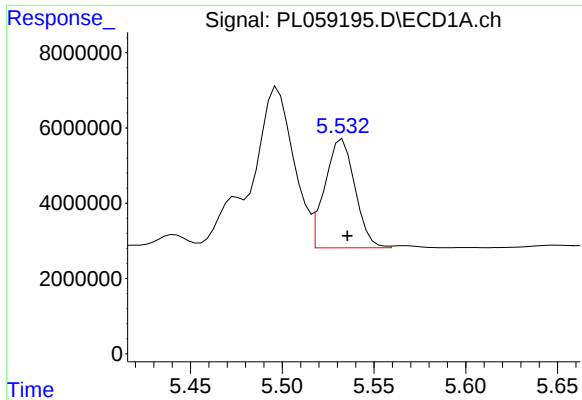
#25 Chlordane-3

R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 70010047
Conc: 473.78 ng/ml



#25 Chlordane-3

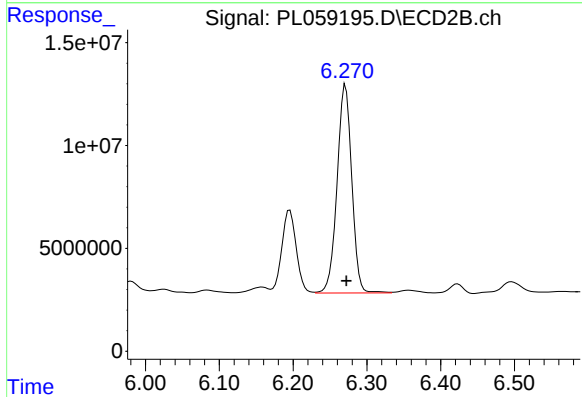
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 54742852
Conc: 145.98 ng/ml



#26 Chlordane-4

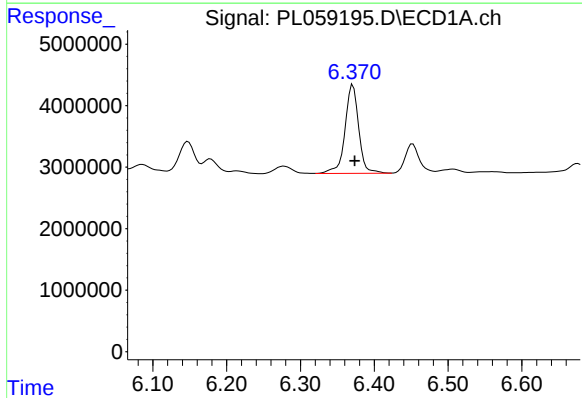
R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 33000534
Conc: 275.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



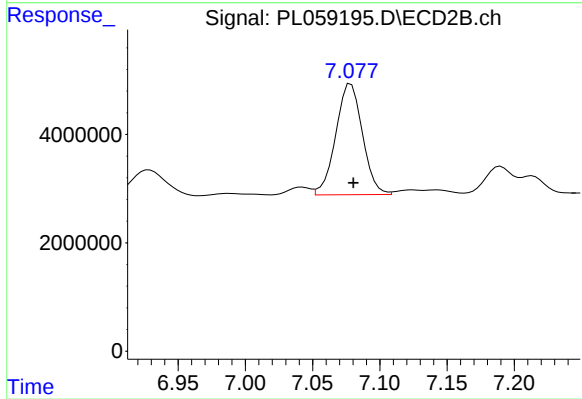
#26 Chlordane-4

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 139952504
Conc: 307.56 ng/ml



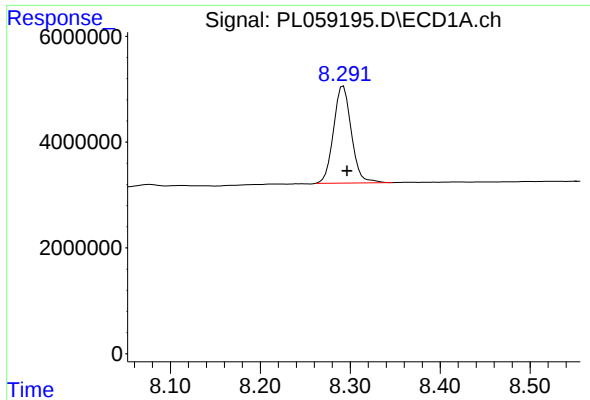
#27 Chlordane-5

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 18536457
Conc: 372.49 ng/ml



#27 Chlordane-5

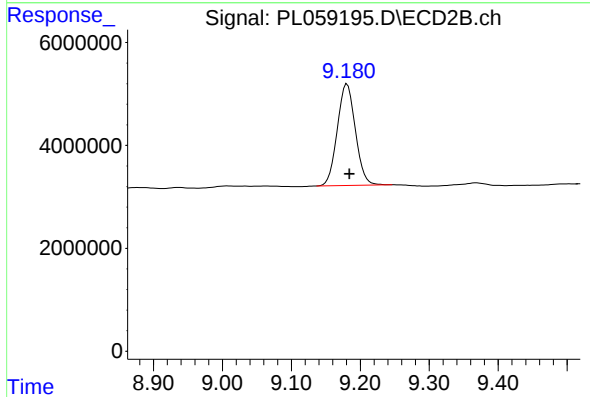
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 28155585
Conc: 355.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 25277696
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 36048327
Conc: 15.21 ng/ml