

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 21:36
 Operator : AR\AJ
 Sample : 06015-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-317-0-2D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:34:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.422	2.677	29671746	12439015	7.884	7.390
28) SA Decachlor...	8.977	7.863	22602247	9956680	6.628	5.895
Target Compounds						
2) A alpha-BHC	0.000	3.211f	0	13910	N.D.	0.006 #
3) MA gamma-BHC...	0.000	3.547f	0	133844	N.D.	0.055 #
4) MA Heptachlor	4.802	3.854	587092	300340	0.110	0.126
5) MB Aldrin	0.000	4.134	0	413623	N.D.	0.173 #
6) B beta-BHC	4.436f	3.820	1135205	-24736	0.494	N.D. #
7) B delta-BHC	4.662	4.048	1334567	92807	0.255	0.038 #
8) B Heptachlo...	5.576	4.639	267181	62060	0.057	0.028 #
9) A Endosulfan I	0.000	5.023	0	1647289	N.D.	0.762 #
10) B gamma-Chl...	5.838	4.921f	7274905	6021799	1.501	2.633 #
11) B alpha-Chl...	5.920	4.959	17513370	3872641	3.644	1.678 #
12) B 4,4'-DDE	6.096	5.156	4551509	1477210	1.098	0.744 #
13) MA Dieldrin	6.246	5.287	1416633	1098691	0.305	0.493 #
14) MA Endrin	6.478	5.573	571741	856053	0.149	0.429 #
15) B Endosulfa...	6.693	5.855	1474054	1540704	0.368	0.791 #
16) A 4,4'-DDD	6.628	0.000	4048060	0	1.225	N.D. #
17) MA 4,4'-DDT	6.933	5.964f	5396208	4695778	1.435	2.546 #
18) B Endrin al...	6.857f	6.060	720741	1018997	0.249	0.694 #
19) B Endosulfa...	7.049f	6.264	1307773	1169823	0.333	0.621 #
21) B Endrin ke...	7.533f	0.000	2586491	0	0.636	N.D. #
22) Mirex	8.022	6.946	411775	275961	0.122	0.155 #
23) Chlordane-1	4.586	3.678	1397644	794350	8.858	12.805 #
24) Chlordane-2	5.119	4.263	2447326	1231775	14.050	16.044
25) Chlordane-3	5.838	4.921f	7274905	6021799	10.437	27.240 #
26) Chlordane-4	5.920	4.959	17513370	3872641	20.482	16.634
27) Chlordane-5	6.768	5.634	2781214	1655934	20.137	25.595 #

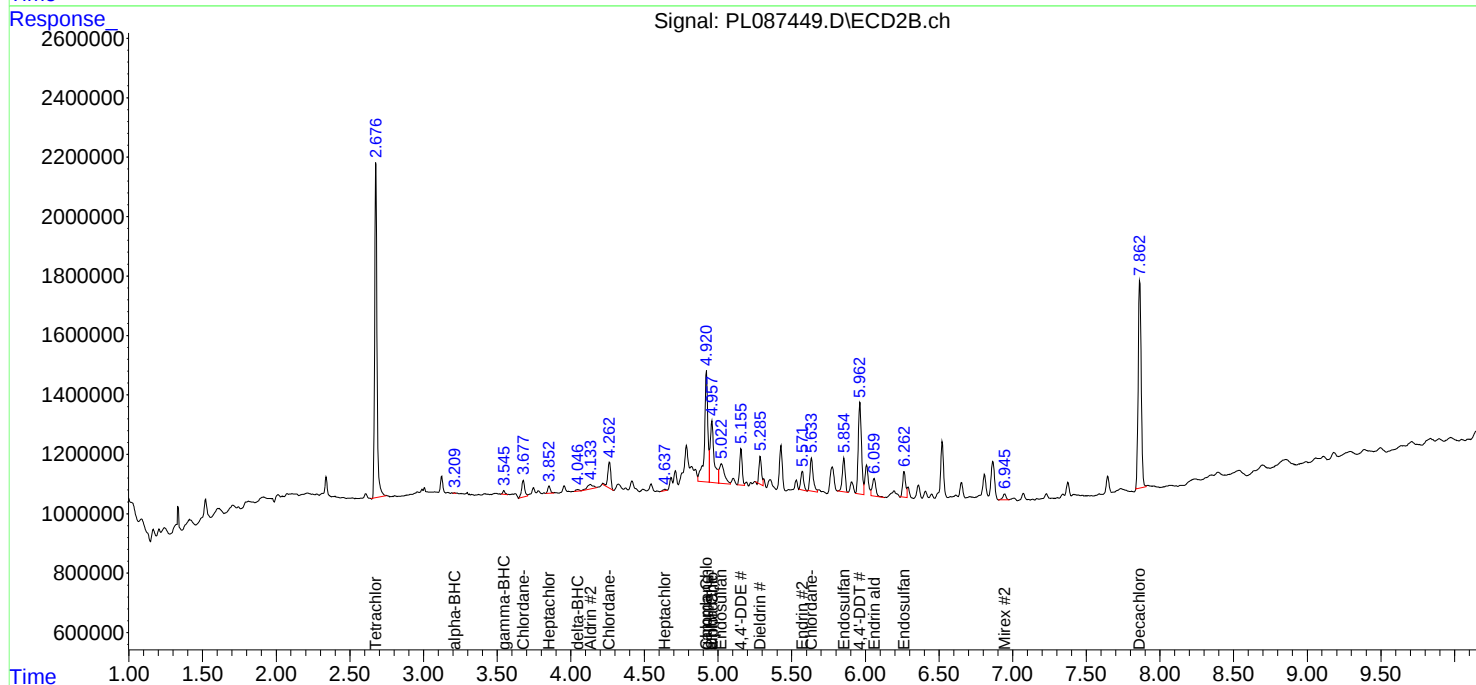
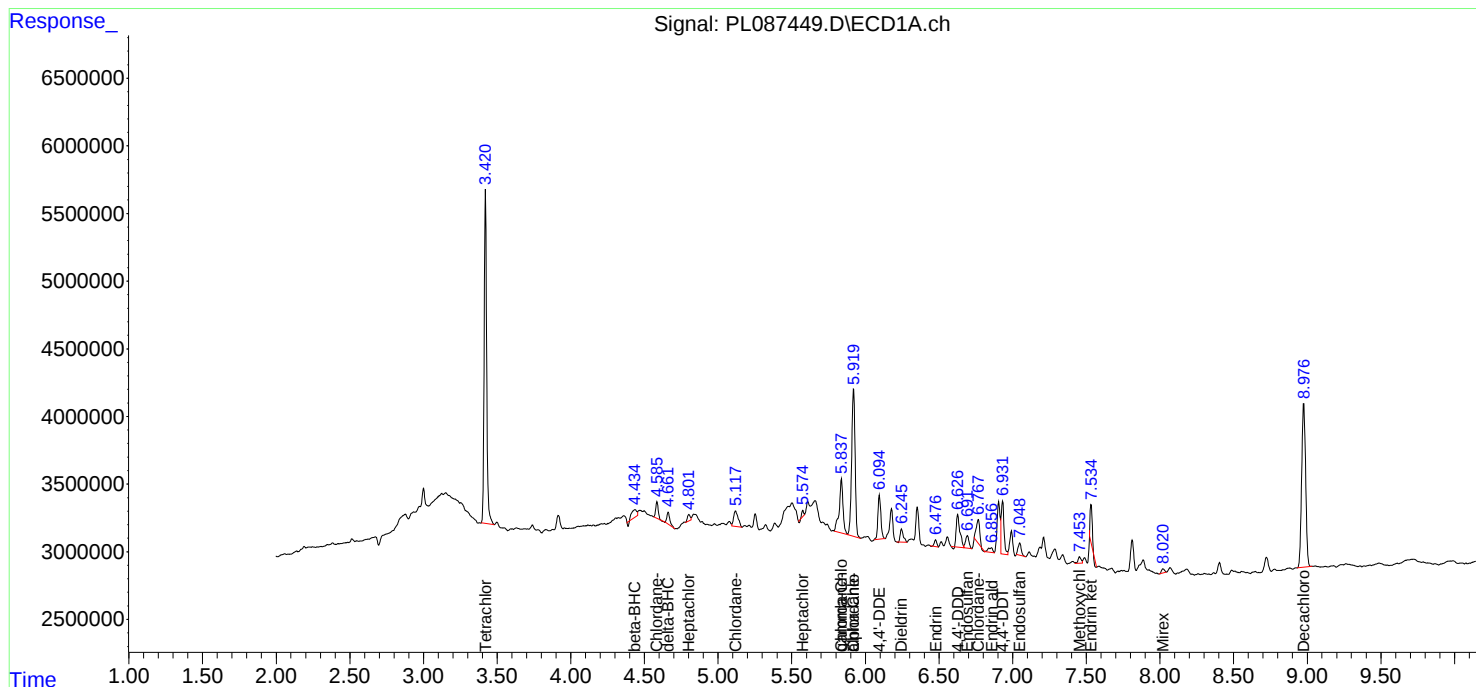
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

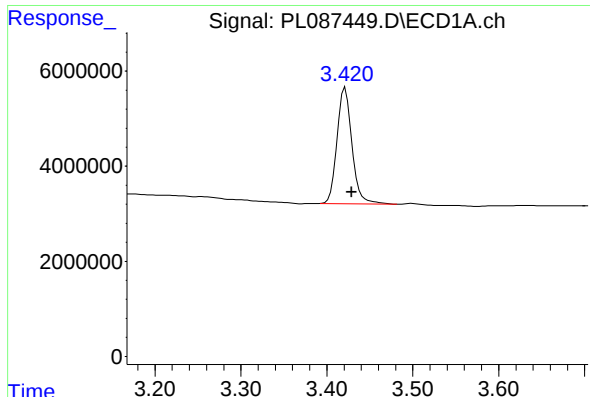
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 21:36
Operator : AR\AJ
Sample : 06015-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:34:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

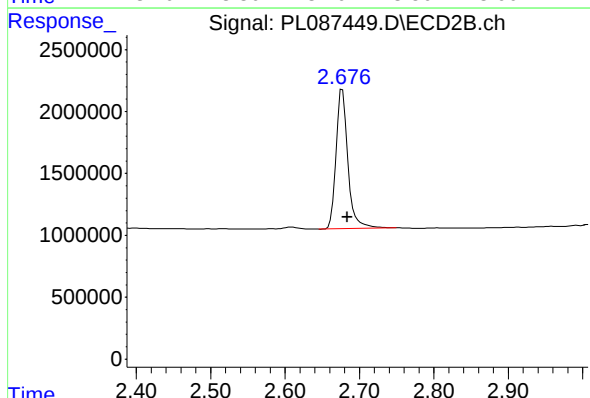




#1 Tetrachloro-m-xylene

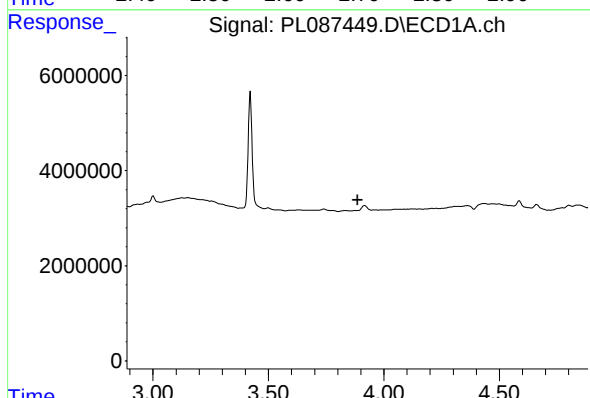
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 29671746
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



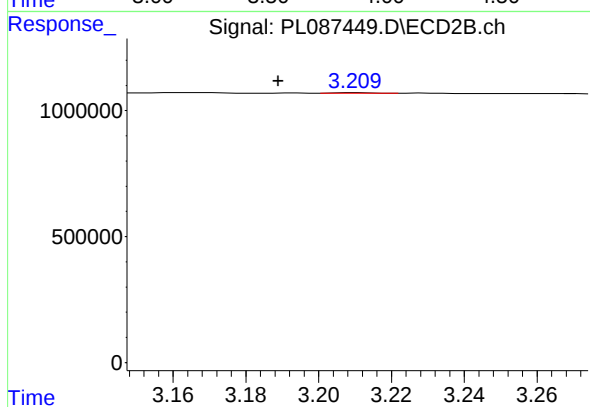
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 12439015
Conc: 7.39 ng/ml



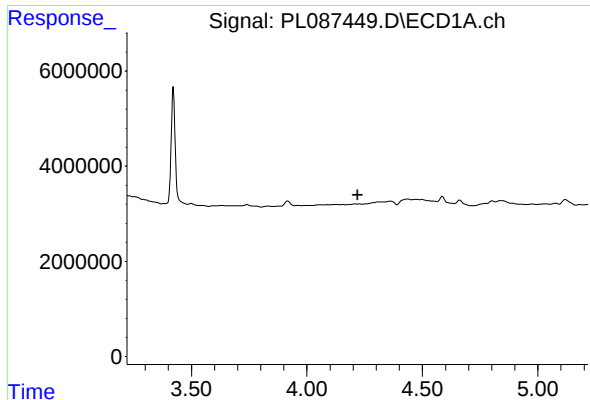
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

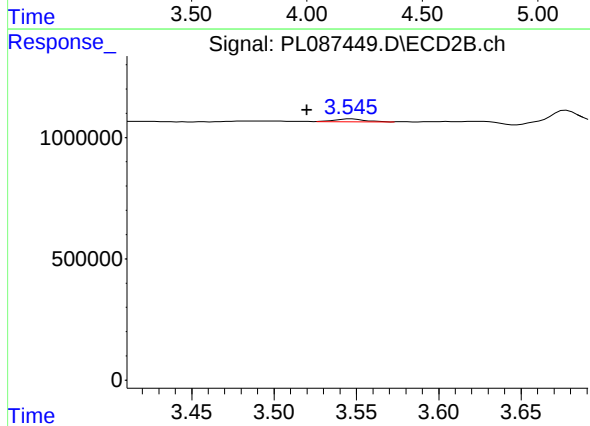
R.T.: 3.211 min
Delta R.T.: 0.022 min
Response: 13910
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

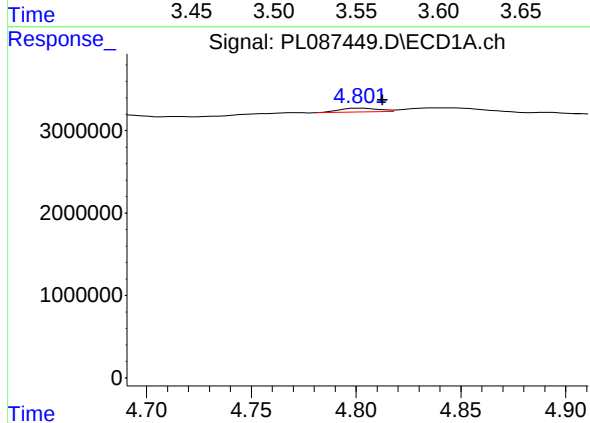
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



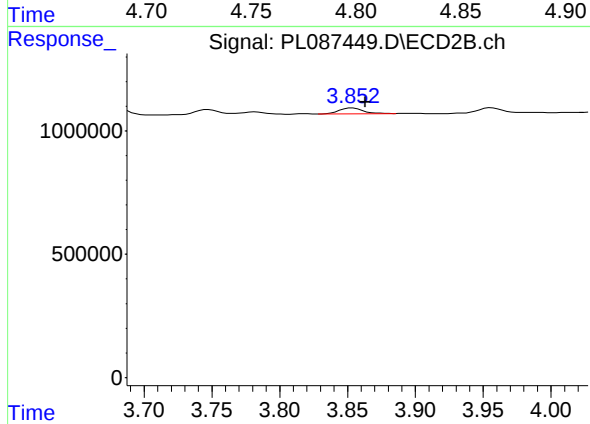
#3 gamma-BHC (Lindane)

R.T.: 3.547 min
Delta R.T.: 0.027 min
Response: 133844
Conc: 0.06 ng/ml



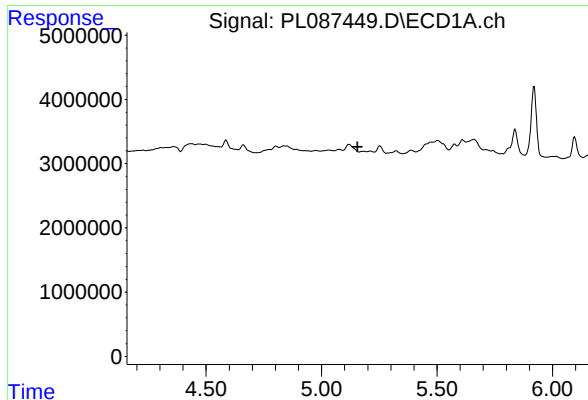
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 587092
Conc: 0.11 ng/ml



#4 Heptachlor

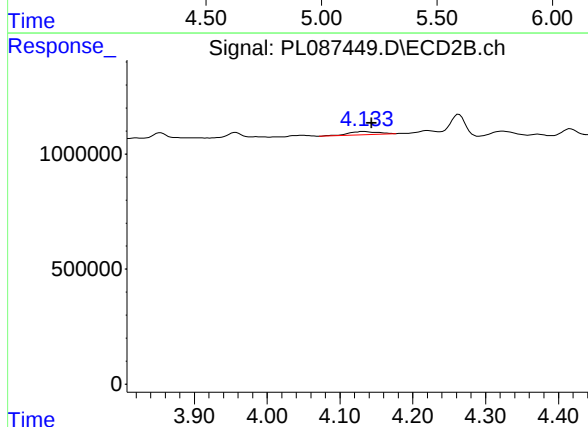
R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 300340
Conc: 0.13 ng/ml



#5 Aldrin

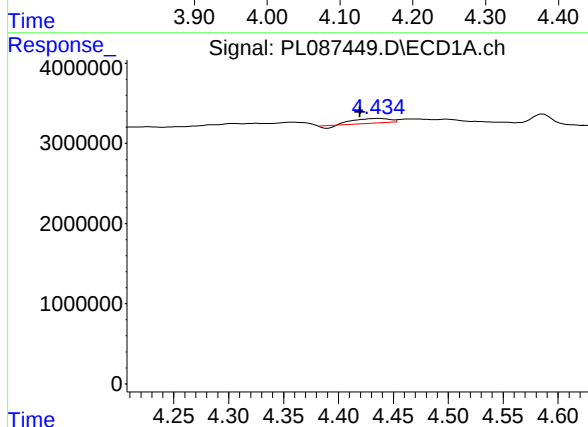
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



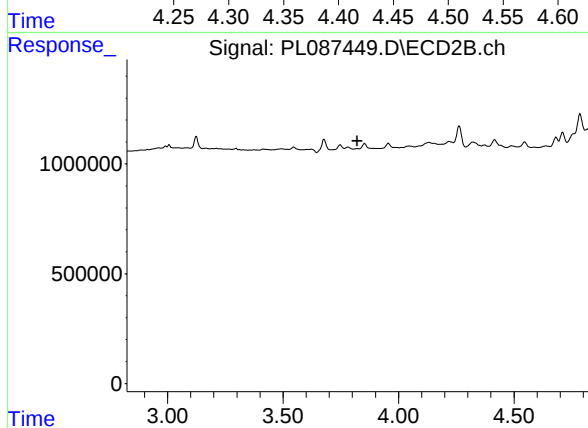
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 413623
Conc: 0.17 ng/ml



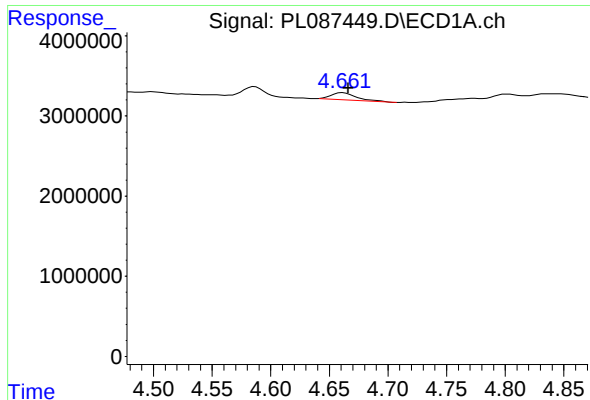
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.017 min
Response: 1135205
Conc: 0.49 ng/ml



#6 beta-BHC

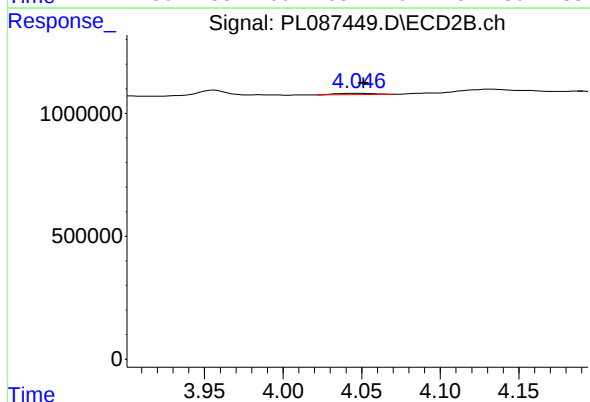
R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: -24736
Conc: N.D.



#7 delta-BHC

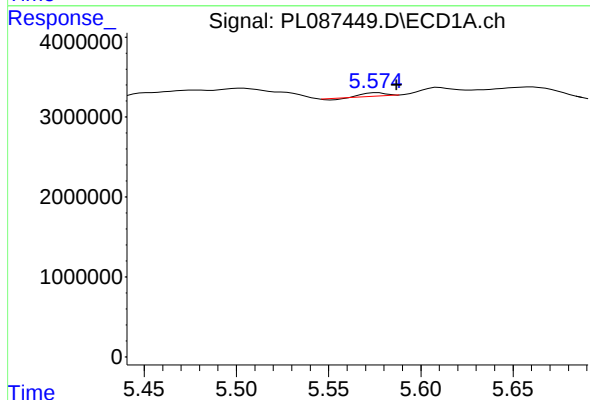
R.T.: 4.662 min
Delta R.T.: -0.005 min
Response: 1334567
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



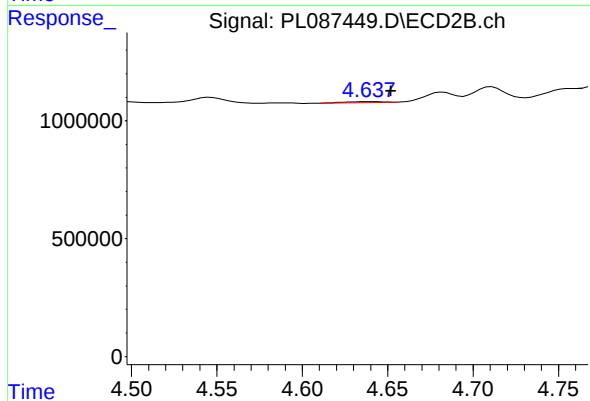
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 92807
Conc: 0.04 ng/ml



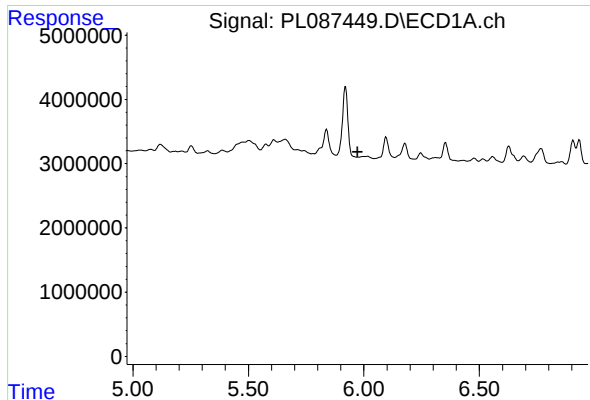
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 267181
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

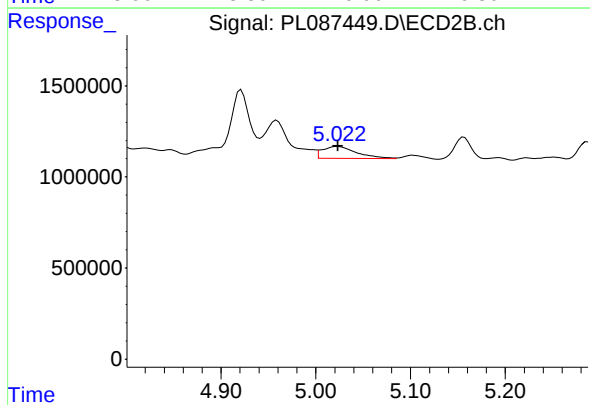
R.T.: 4.639 min
Delta R.T.: -0.013 min
Response: 62060
Conc: 0.03 ng/ml



#9 Endosulfan I

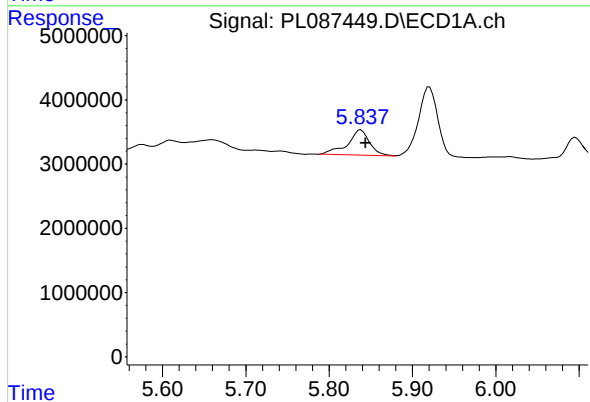
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



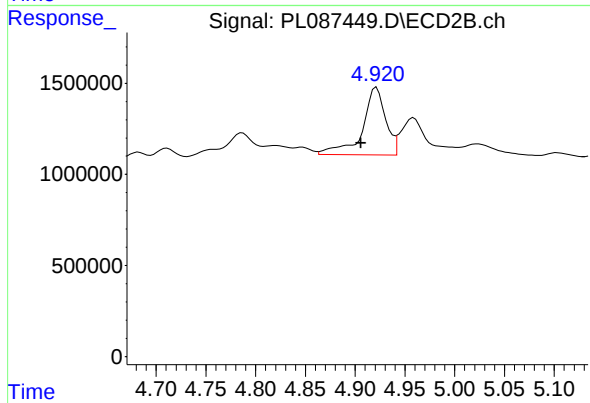
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1647289
Conc: 0.76 ng/ml



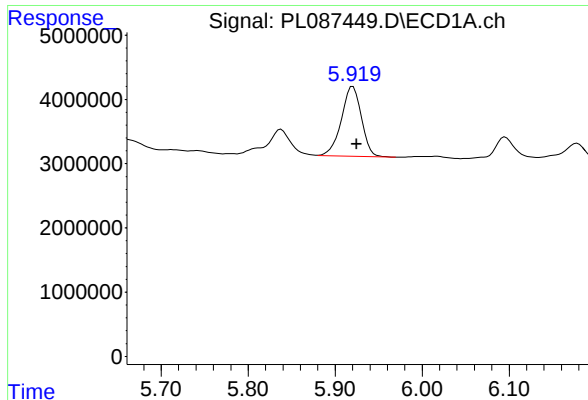
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 7274905
Conc: 1.50 ng/ml



#10 gamma-Chlordane

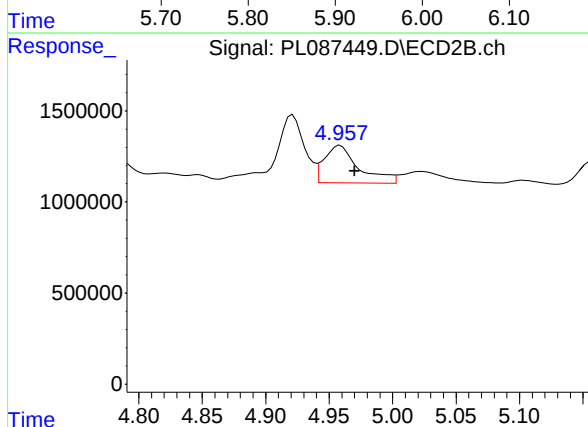
R.T.: 4.921 min
Delta R.T.: 0.016 min
Response: 6021799
Conc: 2.63 ng/ml



#11 alpha-Chlordane

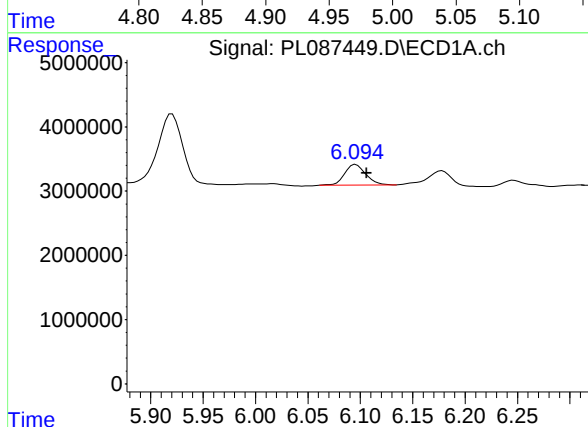
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 17513370
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



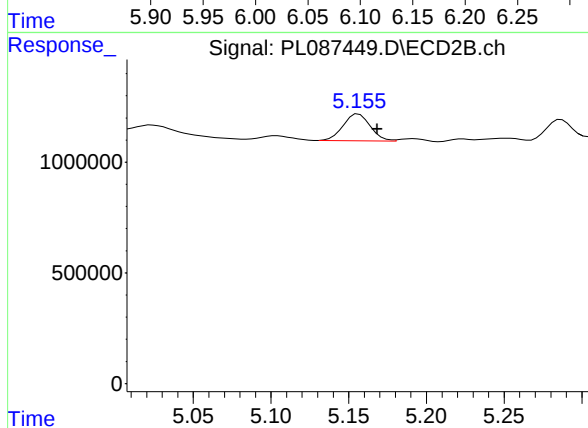
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 3872641
Conc: 1.68 ng/ml



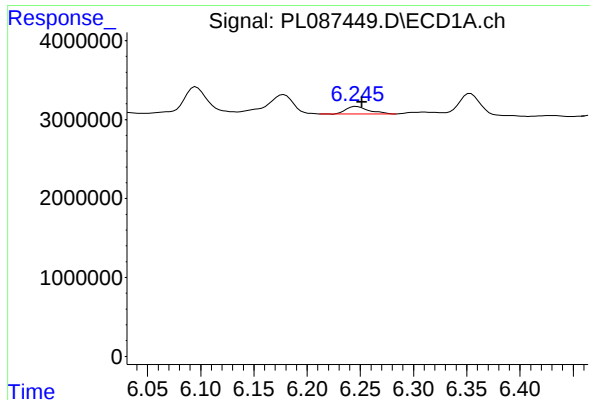
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.011 min
Response: 4551509
Conc: 1.10 ng/ml



#12 4,4'-DDE

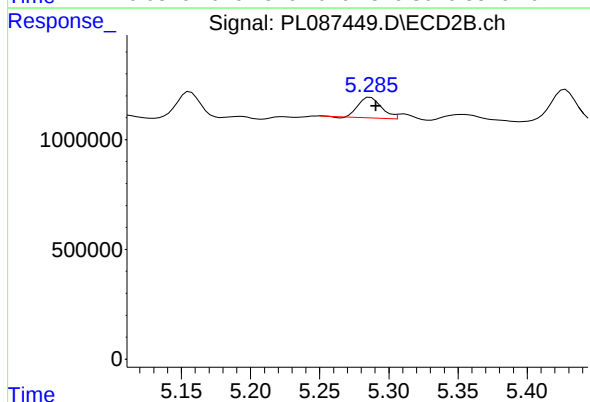
R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 1477210
Conc: 0.74 ng/ml



#13 Dieldrin

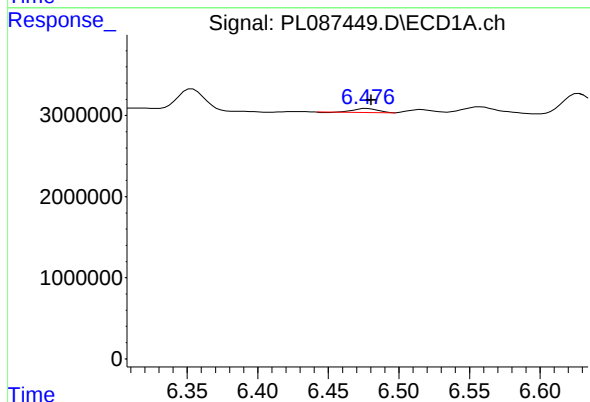
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 1416633
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



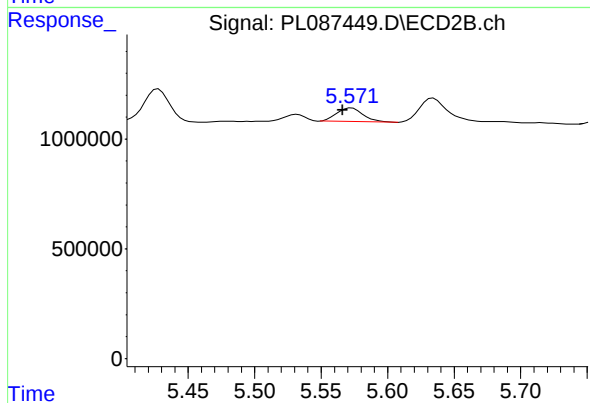
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 1098691
Conc: 0.49 ng/ml



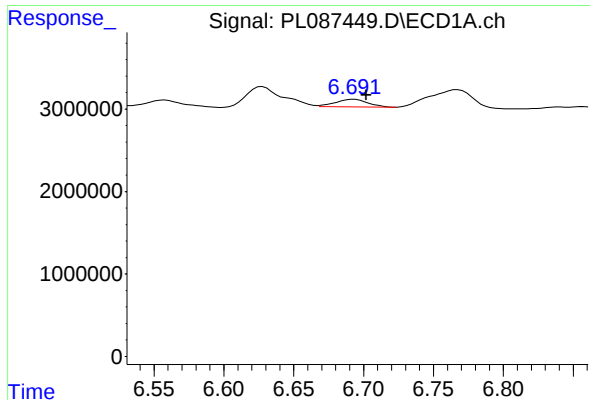
#14 Endrin

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 571741
Conc: 0.15 ng/ml



#14 Endrin

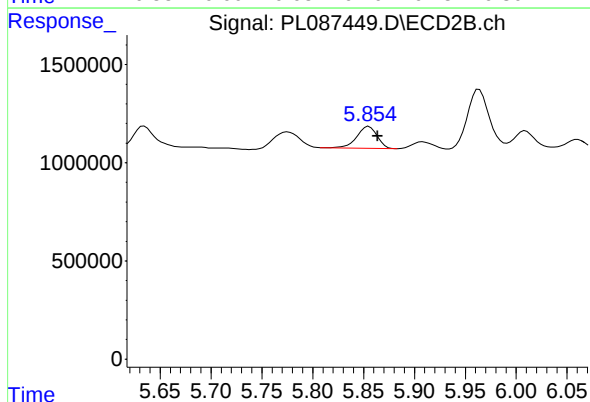
R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 856053
Conc: 0.43 ng/ml



#15 Endosulfan II

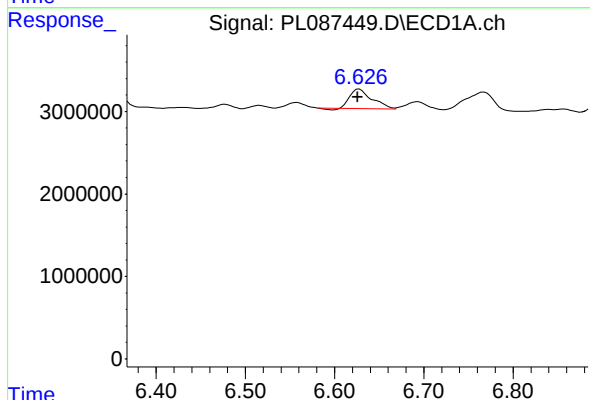
R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 1474054
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



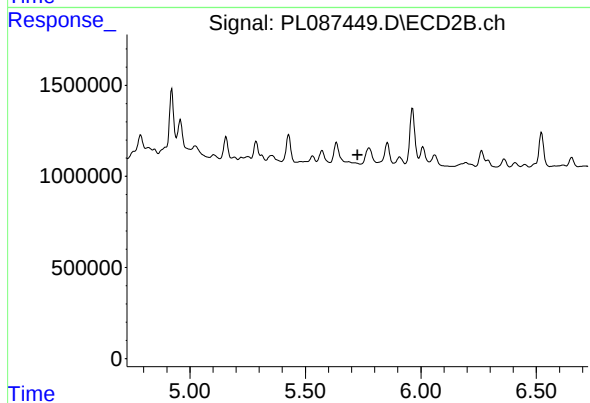
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 1540704
Conc: 0.79 ng/ml



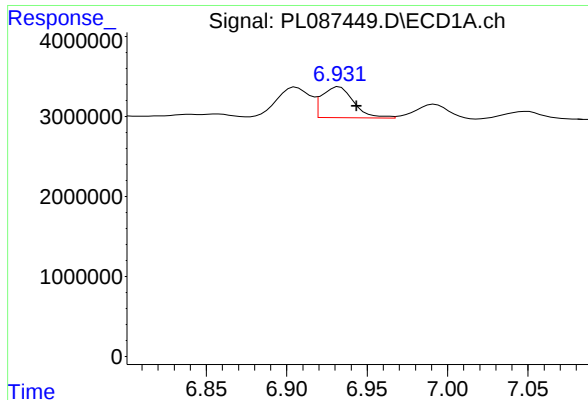
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 4048060
Conc: 1.22 ng/ml



#16 4,4'-DDD

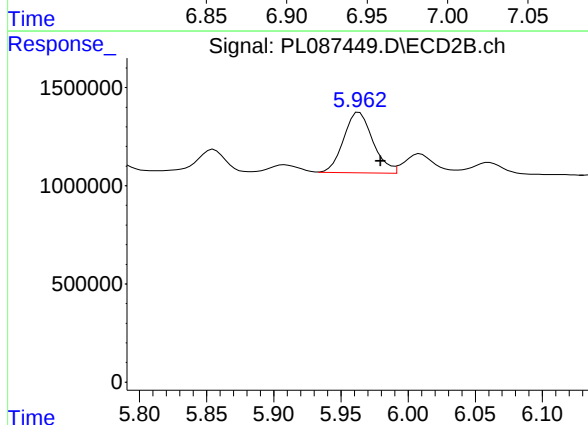
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

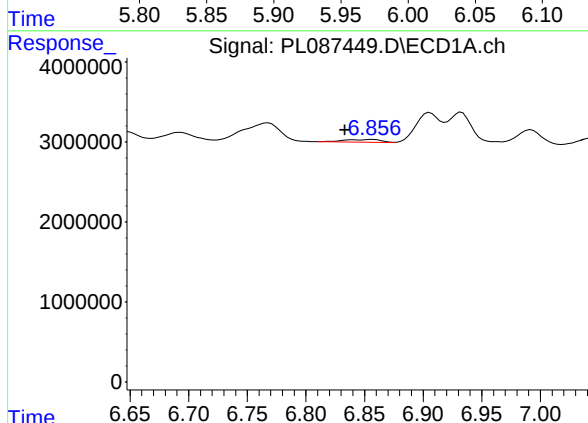
R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 5396208
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



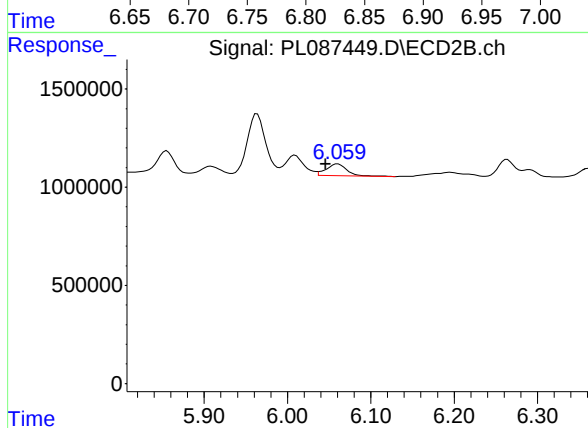
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.016 min
Response: 4695778
Conc: 2.55 ng/ml



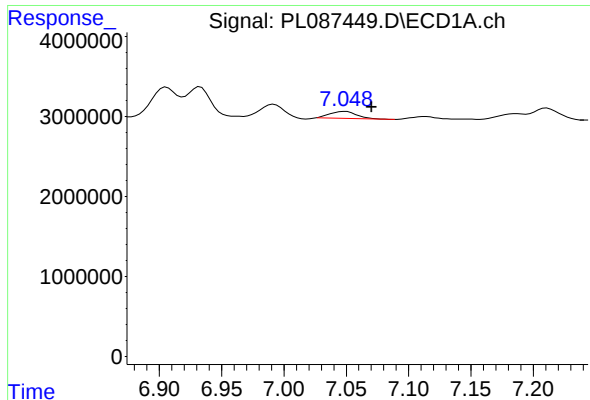
#18 Endrin aldehyde

R.T.: 6.857 min
Delta R.T.: 0.024 min
Response: 720741
Conc: 0.25 ng/ml



#18 Endrin aldehyde

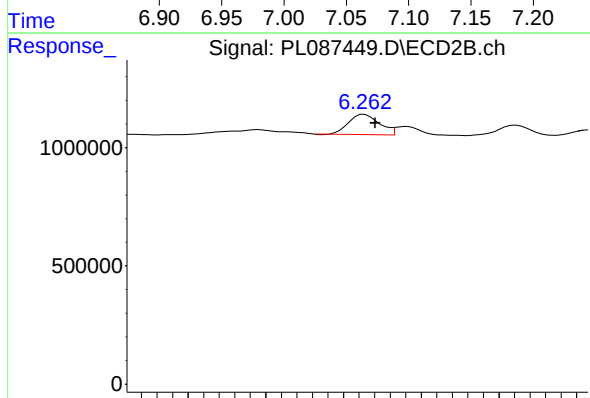
R.T.: 6.060 min
Delta R.T.: 0.015 min
Response: 1018997
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

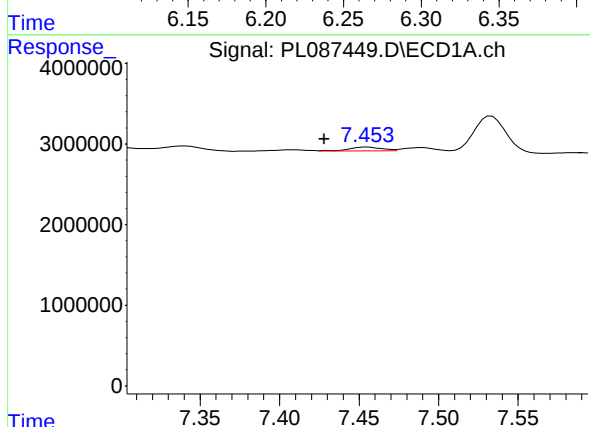
R.T.: 7.049 min
Delta R.T.: -0.021 min
Response: 1307773
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



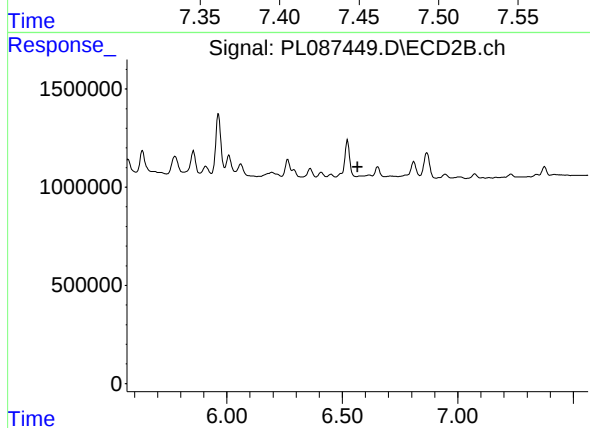
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 1169823
Conc: 0.62 ng/ml



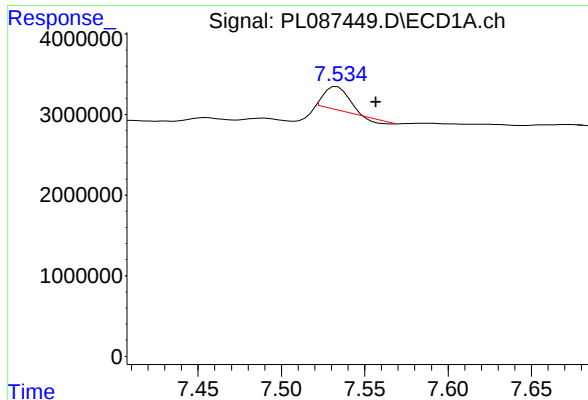
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: 0.027 min
Response: 675645
Conc: 0.35 ng/ml



#20 Methoxychlor

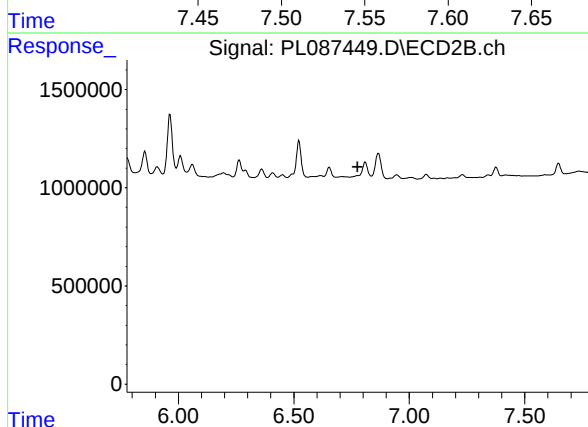
R.T.: 6.579 min
Delta R.T.: 0.013 min
Response: -805461
Conc: N.D.



#21 Endrin ketone

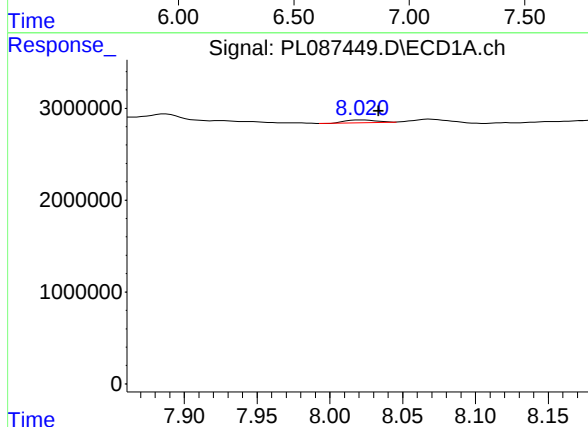
R.T.: 7.533 min
Delta R.T.: -0.023 min
Response: 2586491
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



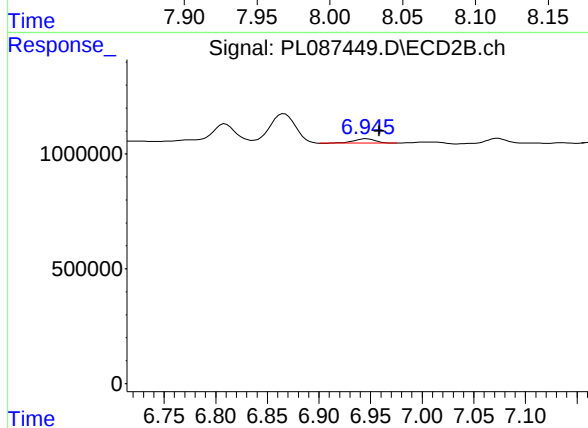
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



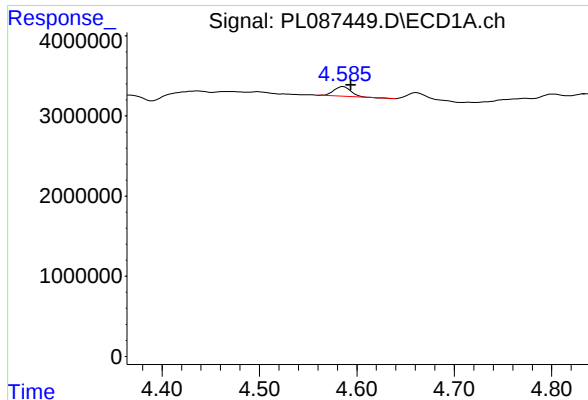
#22 Mirex

R.T.: 8.022 min
Delta R.T.: -0.012 min
Response: 411775
Conc: 0.12 ng/ml



#22 Mirex

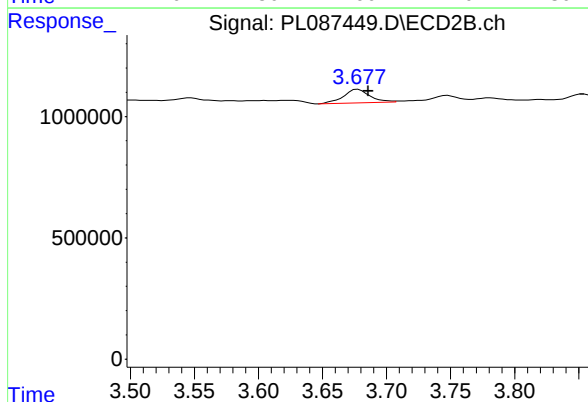
R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 275961
Conc: 0.16 ng/ml



#23 Chlordane-1

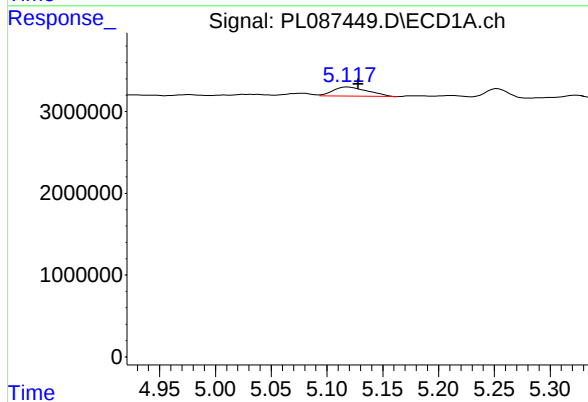
R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 1397644
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



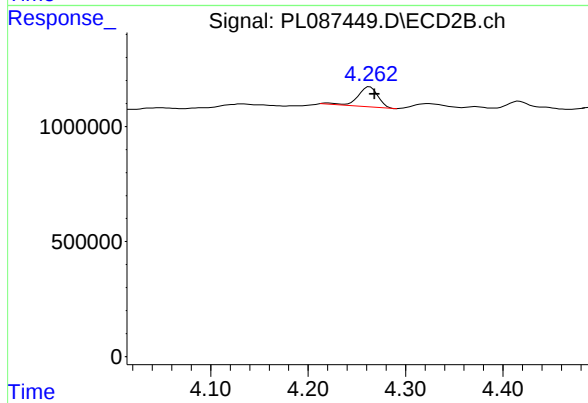
#23 Chlordane-1

R.T.: 3.678 min
Delta R.T.: -0.008 min
Response: 794350
Conc: 12.80 ng/ml



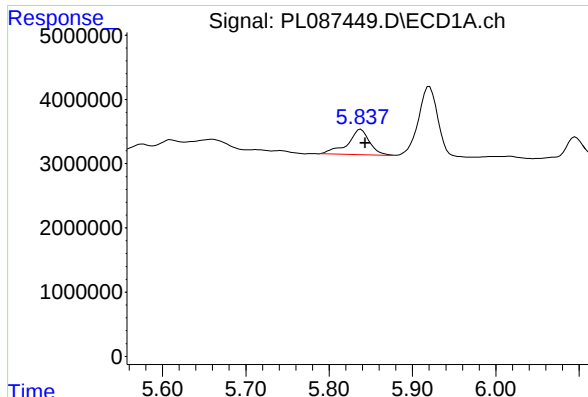
#24 Chlordane-2

R.T.: 5.119 min
Delta R.T.: -0.009 min
Response: 2447326
Conc: 14.05 ng/ml



#24 Chlordane-2

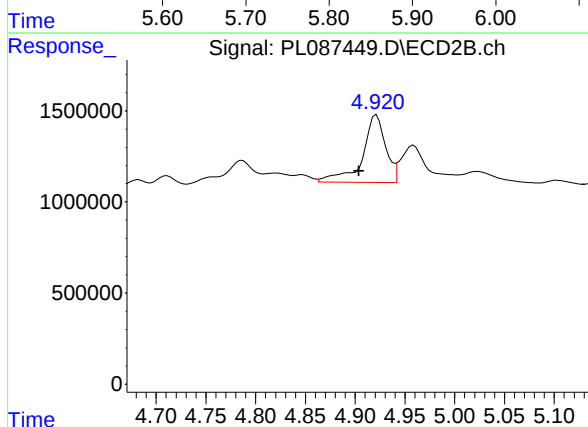
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 1231775
Conc: 16.04 ng/ml



#25 Chlordane-3

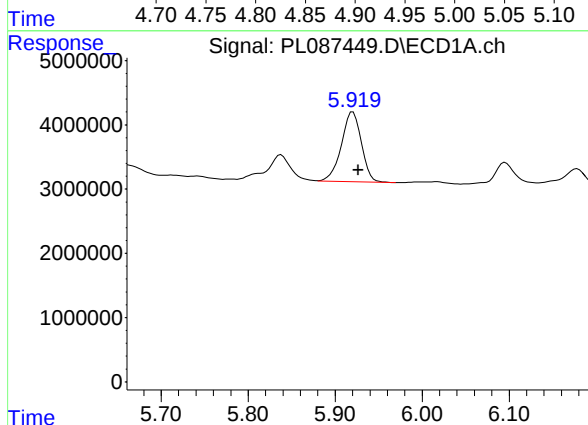
R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 7274905
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



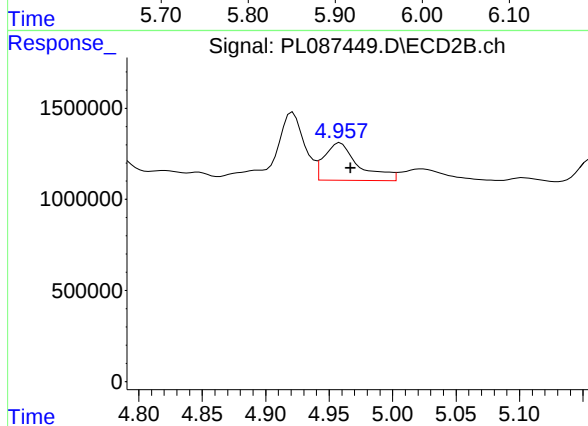
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.018 min
Response: 6021799
Conc: 27.24 ng/ml



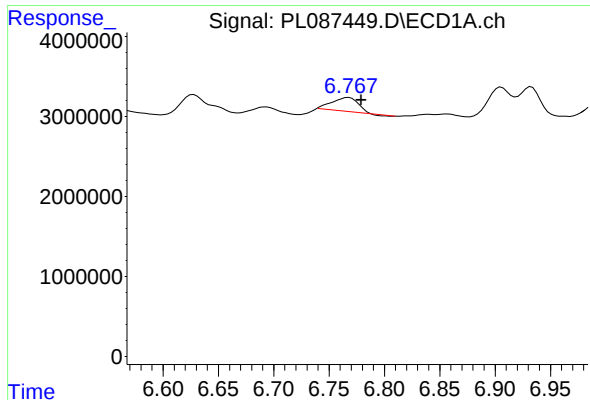
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 17513370
Conc: 20.48 ng/ml



#26 Chlordane-4

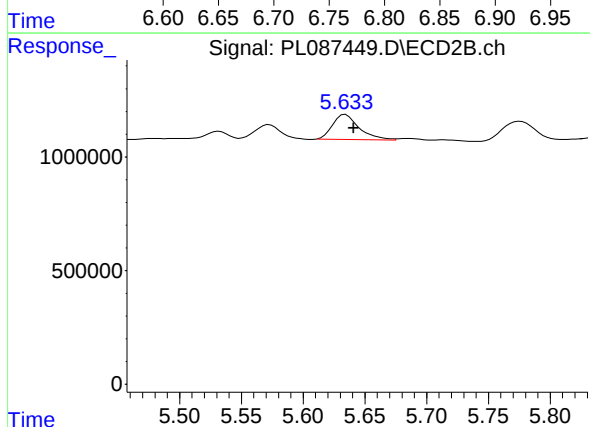
R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 3872641
Conc: 16.63 ng/ml



#27 Chlordane-5

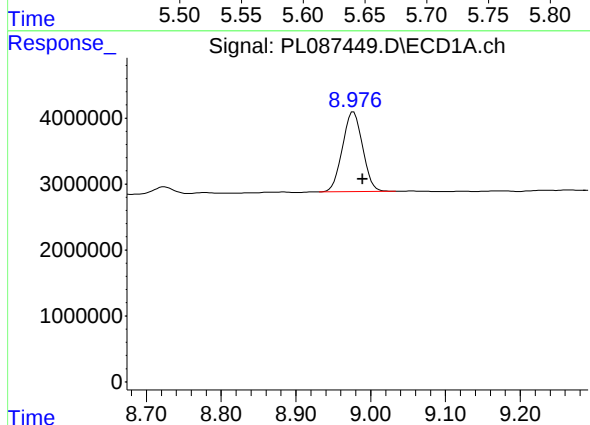
R.T.: 6.768 min
Delta R.T.: -0.011 min
Response: 2781214
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2D



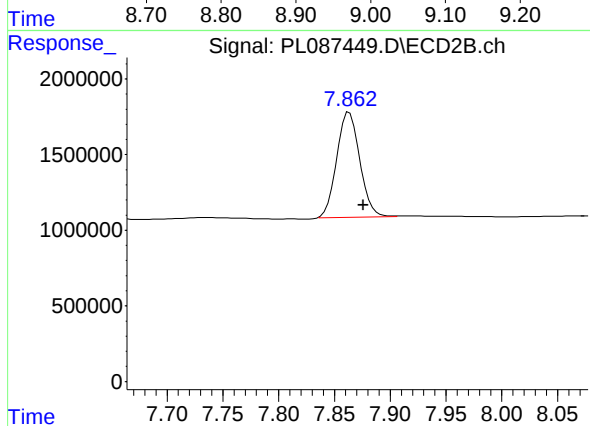
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 1655934
Conc: 25.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 22602247
Conc: 6.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.012 min
Response: 9956680
Conc: 5.90 ng/ml