

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 16:17
 Operator : AR\AJ
 Sample : P1139-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-314-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:47:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	39271091	16389237	13.118	13.530
28)	SA Decachlor...	8.980	7.861	36333106	16239449	12.757	12.819
Target Compounds							
2)	A alpha-BHC	3.880	0.000	84042	0	0.019	N.D. #
4)	MA Heptachlor	4.802	3.849	5826418	2226909	1.326	1.250
5)	MB Aldrin	5.120f	4.114f	7159910	499296	1.671	0.283 #
6)	B beta-BHC	4.432f	0.000	192002	0	0.103	N.D. #
7)	B delta-BHC	4.660	4.044	1776234	246738	0.422	0.142 #
8)	B Heptachlo...	5.576	4.641	2442166	63477	0.637	0.040 #
10)	B gamma-Chl...	5.838	4.917f	15943766	11096641	4.124	6.875 #
11)	B alpha-Chl...	5.920	4.954	34511212	5255274	8.981	3.167 #
12)	B 4,4'-DDE	6.096	5.152	5929641	1990825	1.855	1.480
13)	MA Dieldrin	6.246	5.283	3187809	2470253	0.856	1.554 #
14)	MA Endrin	6.479	5.570f	770498	572891	0.245	0.404 #
15)	B Endosulfa...	6.694	5.853	1080779	2704983	0.337	1.976 #
16)	A 4,4'-DDD	6.626	5.711	4107049	306263	1.593	0.272 #
17)	MA 4,4'-DDT	6.933	5.961	5924722	5604102	2.072	4.503 #
18)	B Endrin al...	6.853f	6.059f	781309	1132198	0.311	0.974 #
19)	B Endosulfa...	7.051	6.261	2609022	2201892	0.853	1.677 #
21)	B Endrin ke...	7.535	0.000	14592644	0	4.486	N.D. #
22)	Mirex	8.025	6.944	2587018	1184680	0.923	0.883
23)	Chlordane-1	4.585	3.674	11419940	3792113	85.558	81.135
24)	Chlordane-2	5.120	4.258	7159910	3685499	48.552	65.873 #
25)	Chlordane-3	5.838	4.917f	15943766	11096641	28.662	70.118 #
26)	Chlordane-4	5.920	4.954	34511212	5255274	49.892	30.758 #
27)	Chlordane-5	6.770	5.632	6597688	2060381	58.504	43.771 #

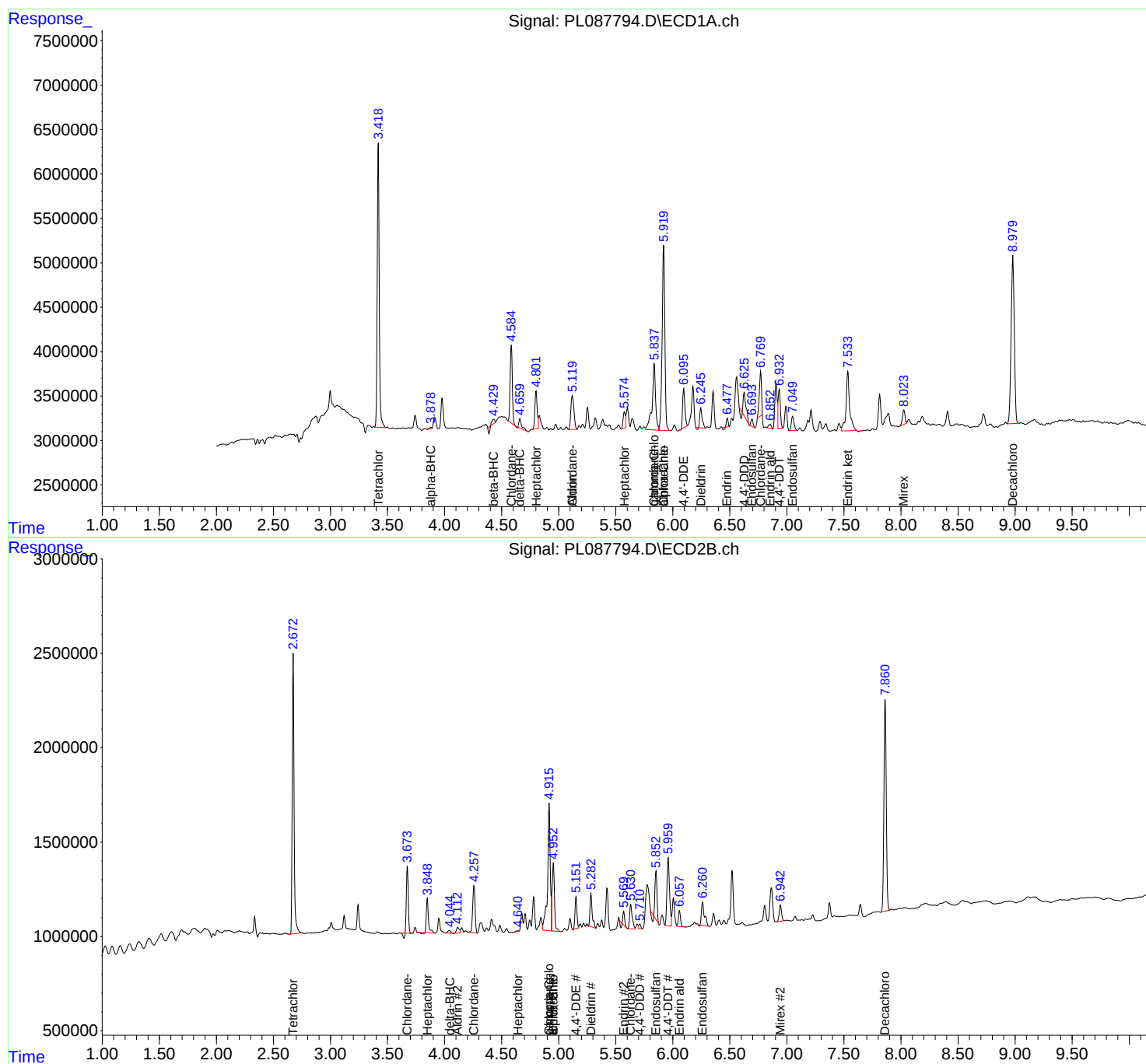
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

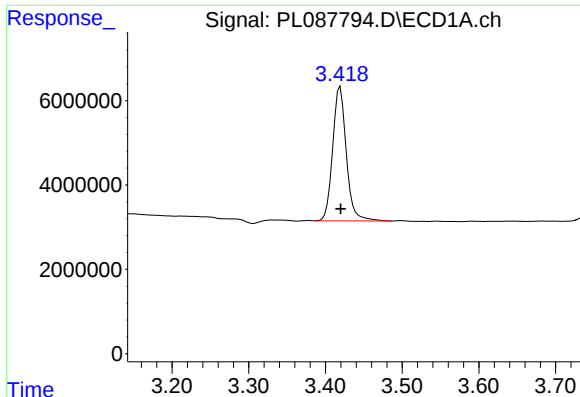
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087794.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 16:17
Operator : AR\AJ
Sample : P1139-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:47:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

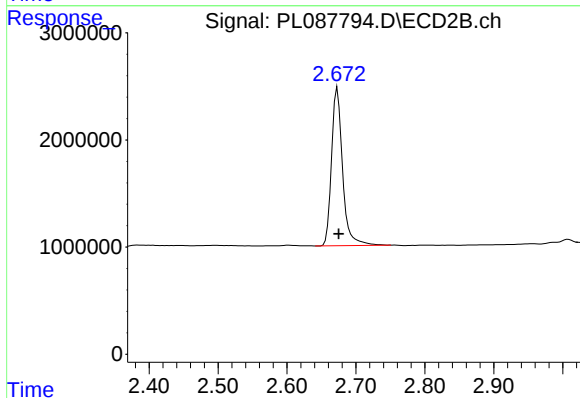




#1 Tetrachloro-m-xylene

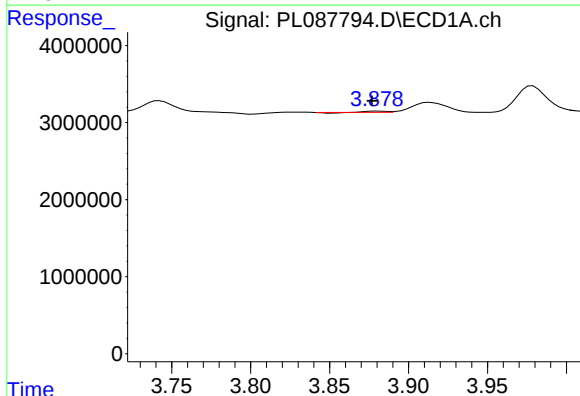
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 39271091
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



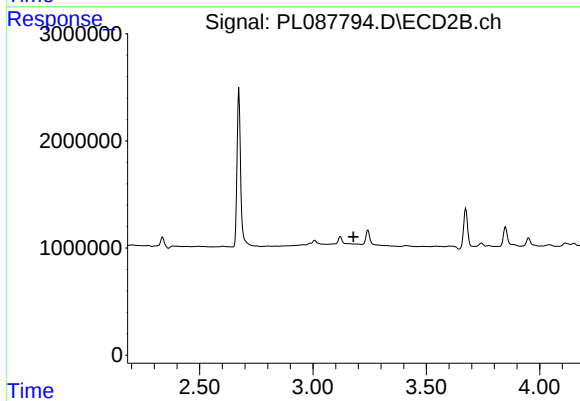
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 16389237
Conc: 13.53 ng/ml



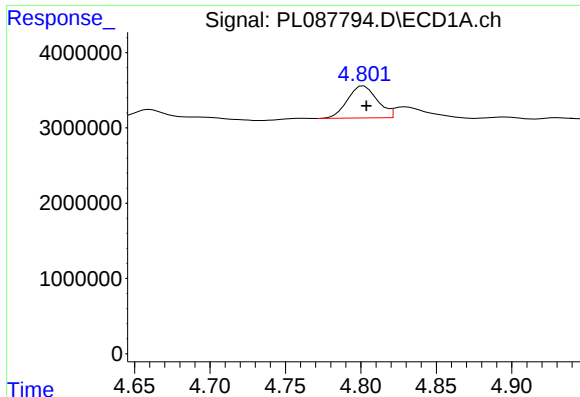
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.003 min
Response: 84042
Conc: 0.02 ng/ml



#2 alpha-BHC

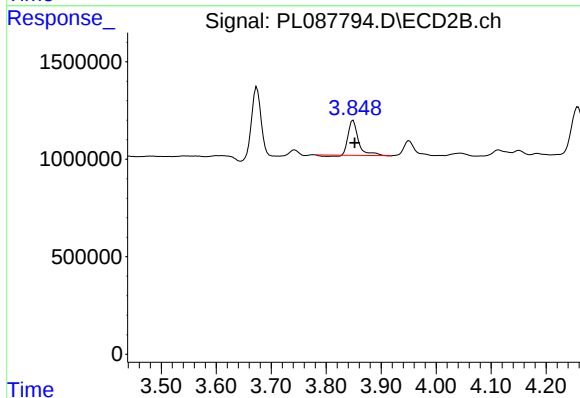
R.T.: 0.000 min
Exp R.T. : 3.179 min
Response: 0
Conc: N.D.



#4 Heptachlor

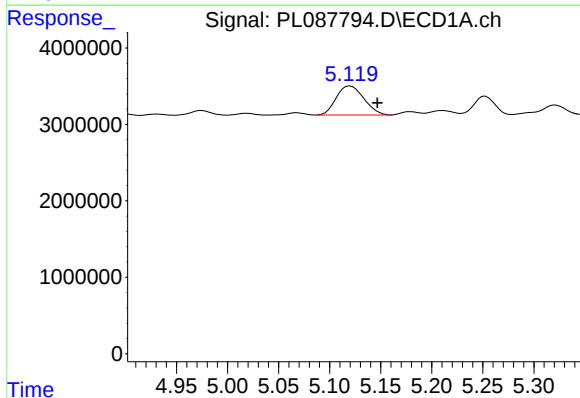
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 5826418
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



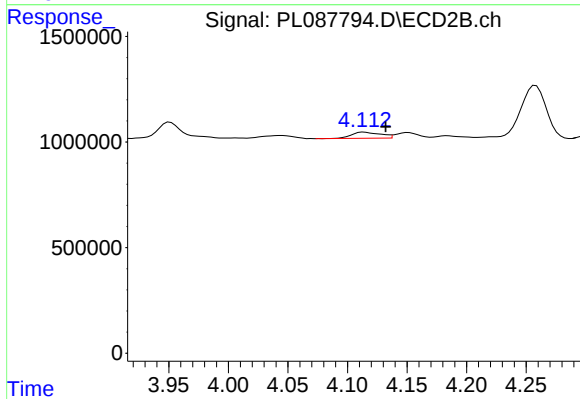
#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 2226909
Conc: 1.25 ng/ml



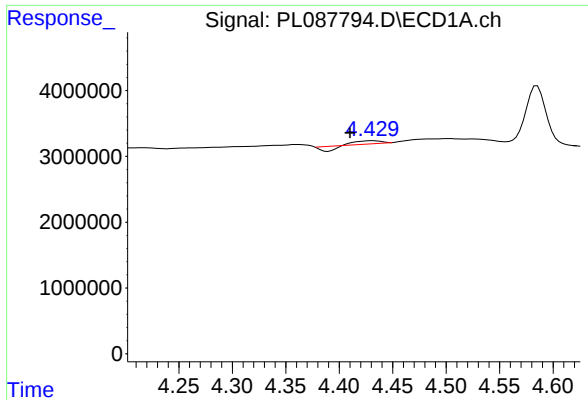
#5 Aldrin

R.T.: 5.120 min
Delta R.T.: -0.027 min
Response: 7159910
Conc: 1.67 ng/ml



#5 Aldrin

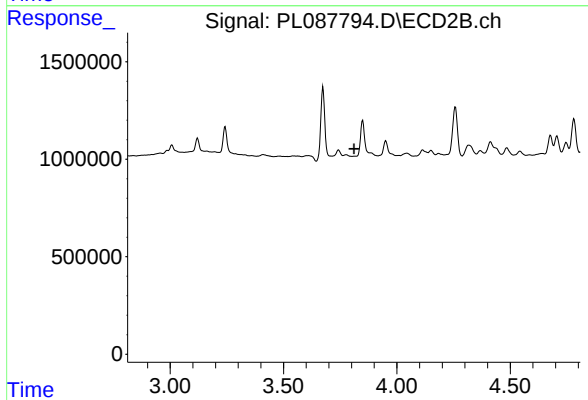
R.T.: 4.114 min
Delta R.T.: -0.018 min
Response: 499296
Conc: 0.28 ng/ml



#6 beta-BHC

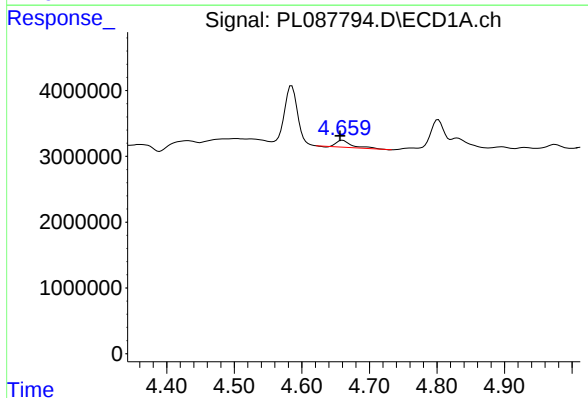
R.T.: 4.432 min
Delta R.T.: 0.022 min
Response: 192002
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



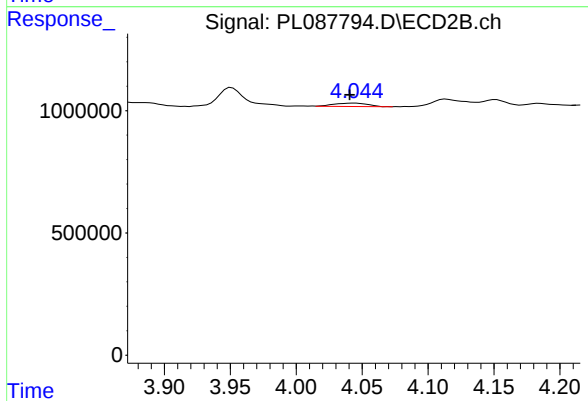
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



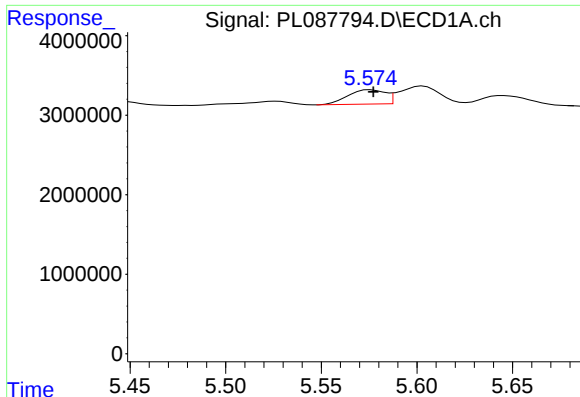
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.004 min
Response: 1776234
Conc: 0.42 ng/ml



#7 delta-BHC

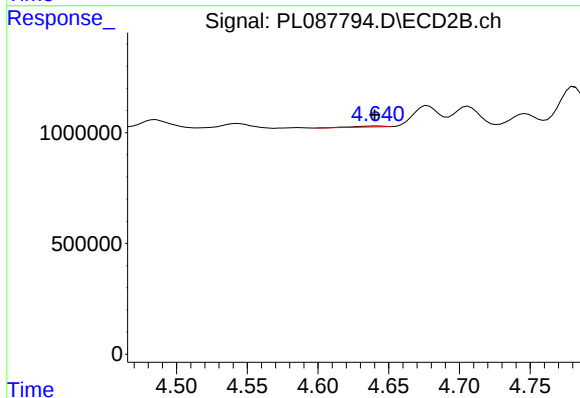
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 246738
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

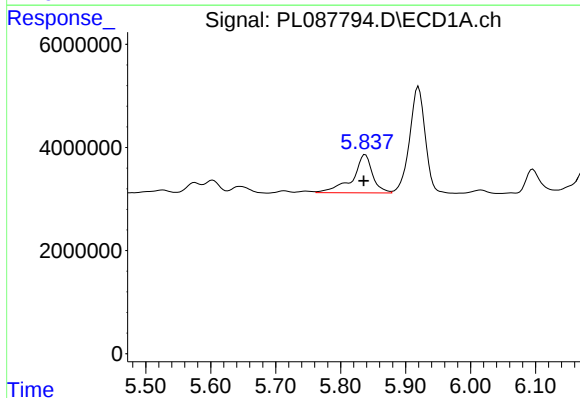
R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 2442166
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



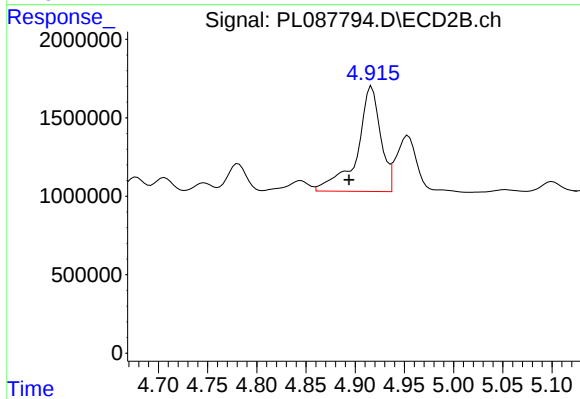
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 63477
Conc: 0.04 ng/ml



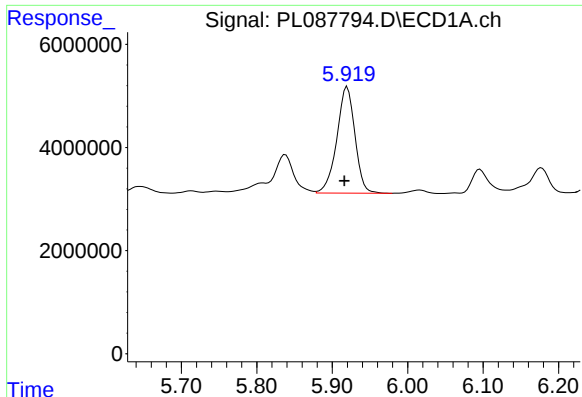
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 15943766
Conc: 4.12 ng/ml



#10 gamma-Chlordane

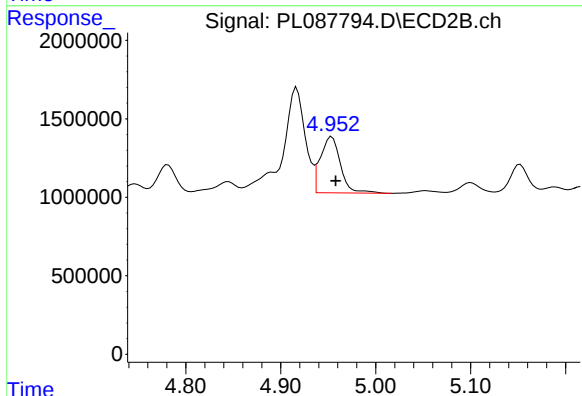
R.T.: 4.917 min
Delta R.T.: 0.023 min
Response: 11096641
Conc: 6.87 ng/ml



#11 alpha-Chlordane

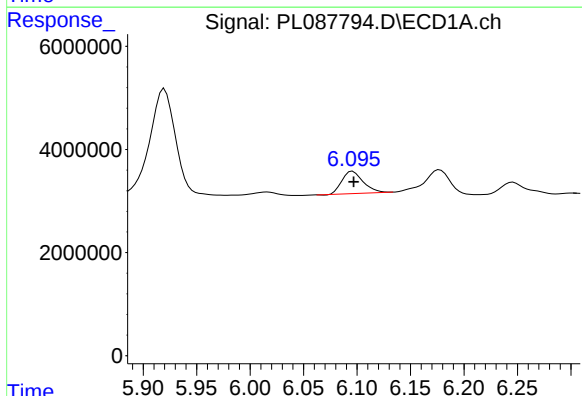
R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 34511212
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



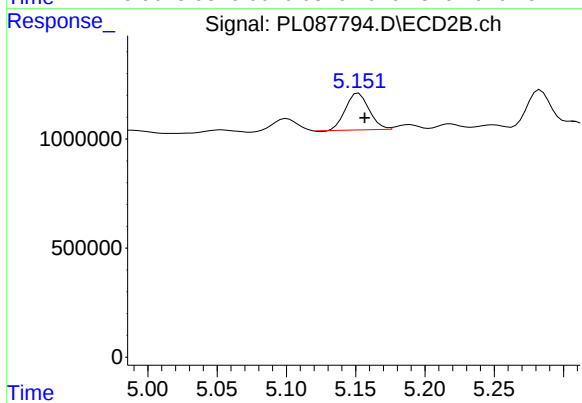
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 5255274
Conc: 3.17 ng/ml



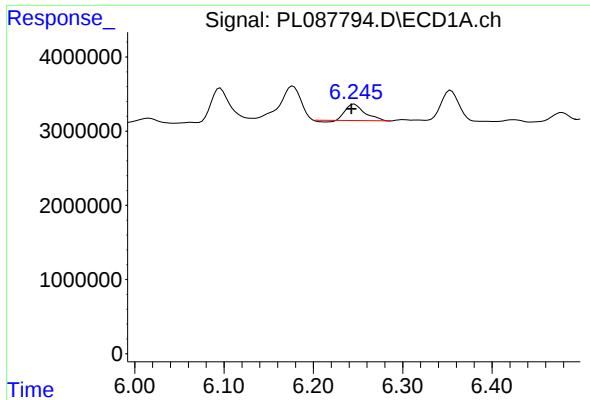
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 5929641
Conc: 1.85 ng/ml



#12 4,4'-DDE

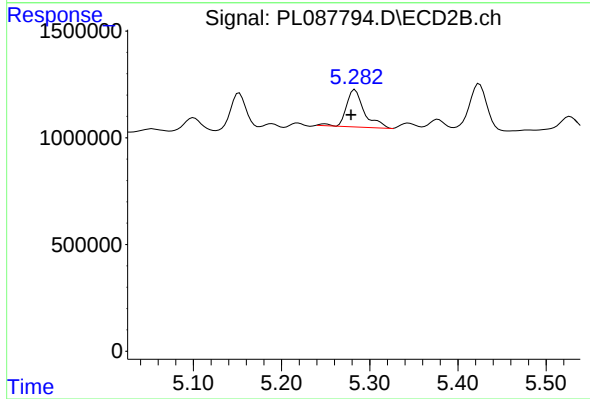
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 1990825
Conc: 1.48 ng/ml



#13 Dieldrin

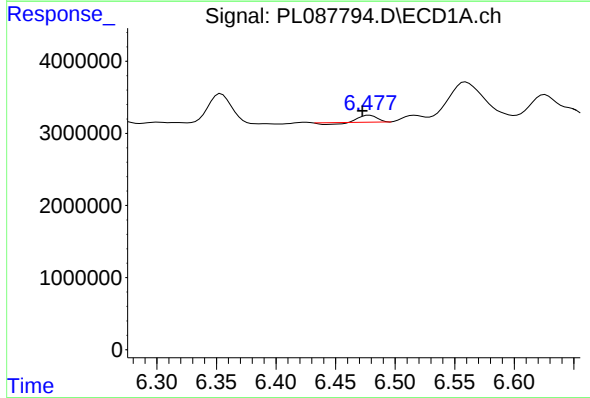
R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 3187809
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



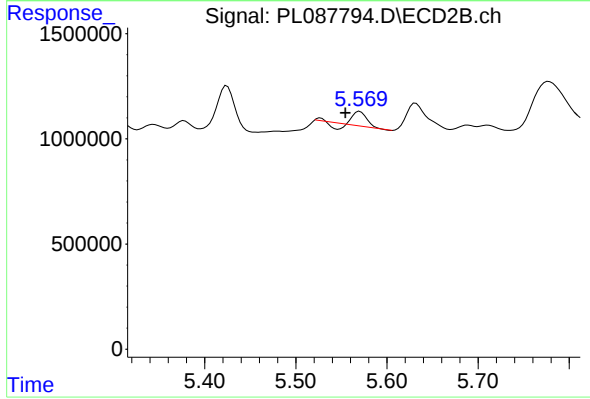
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 2470253
Conc: 1.55 ng/ml



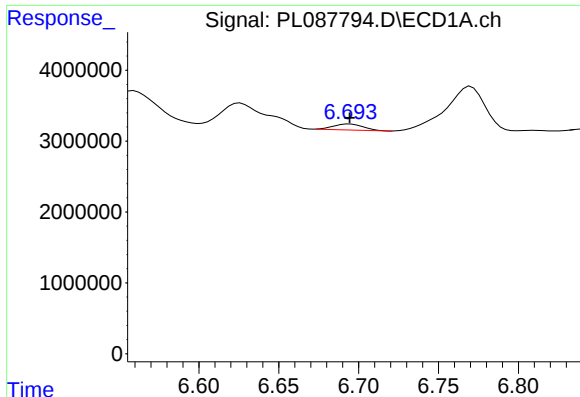
#14 Endrin

R.T.: 6.479 min
Delta R.T.: 0.006 min
Response: 770498
Conc: 0.25 ng/ml



#14 Endrin

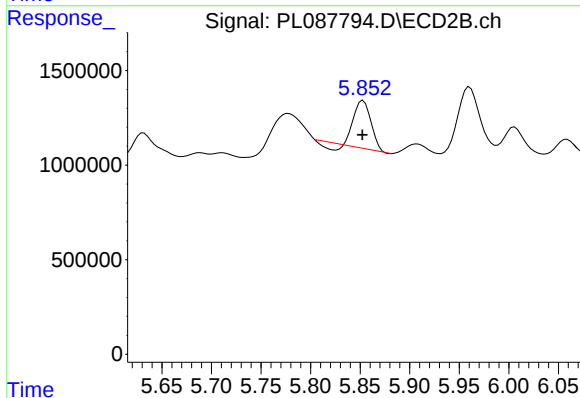
R.T.: 5.570 min
Delta R.T.: 0.016 min
Response: 572891
Conc: 0.40 ng/ml



#15 Endosulfan II

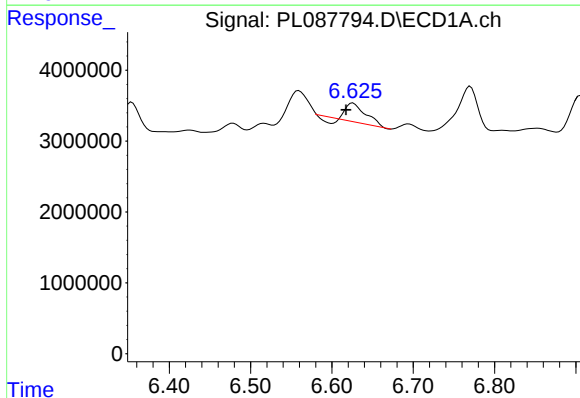
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 1080779
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



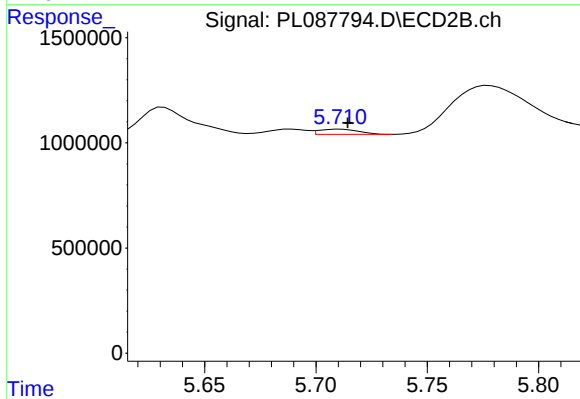
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 2704983
Conc: 1.98 ng/ml



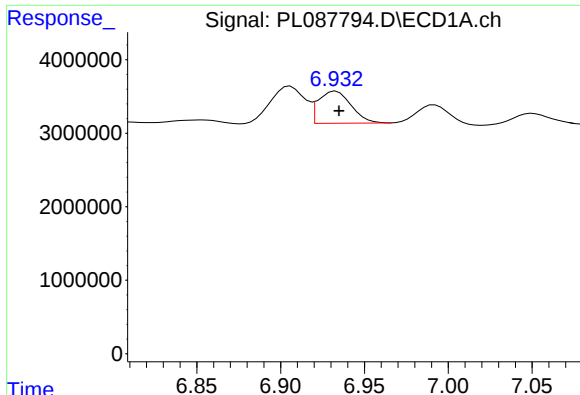
#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: 0.008 min
Response: 4107049
Conc: 1.59 ng/ml



#16 4,4'-DDD

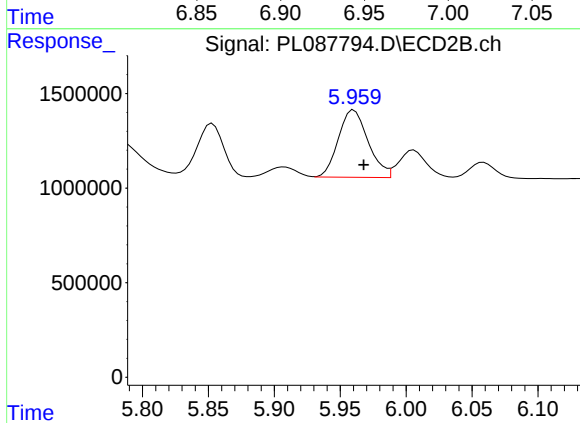
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 306263
Conc: 0.27 ng/ml



#17 4,4'-DDT

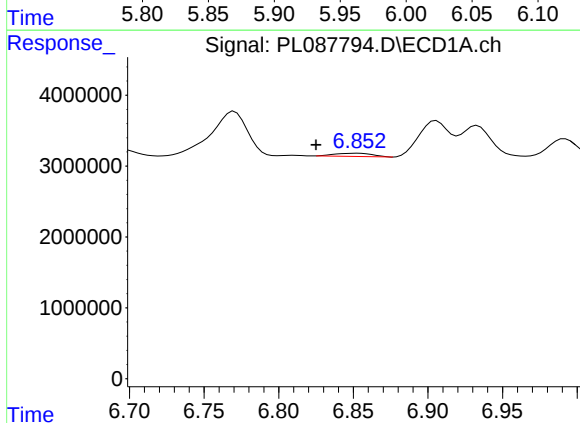
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 5924722
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



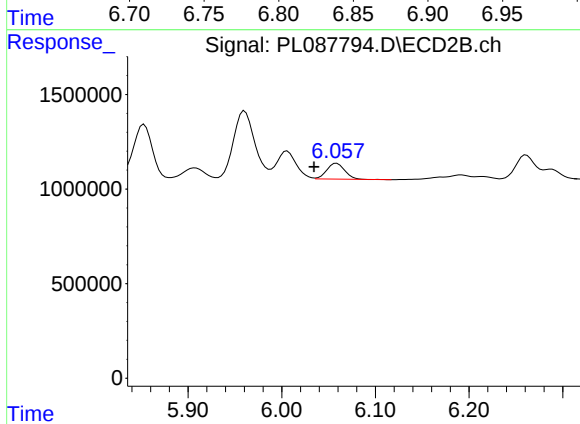
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 5604102
Conc: 4.50 ng/ml



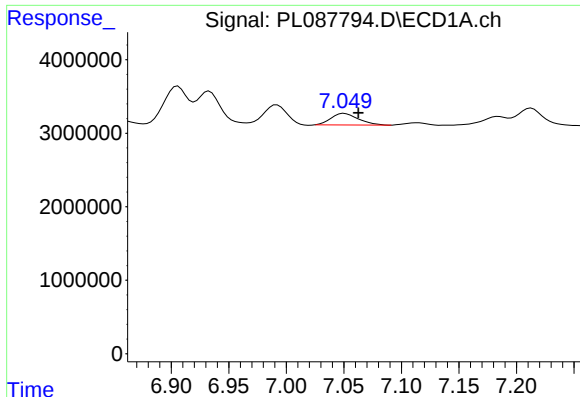
#18 Endrin aldehyde

R.T.: 6.853 min
Delta R.T.: 0.028 min
Response: 781309
Conc: 0.31 ng/ml



#18 Endrin aldehyde

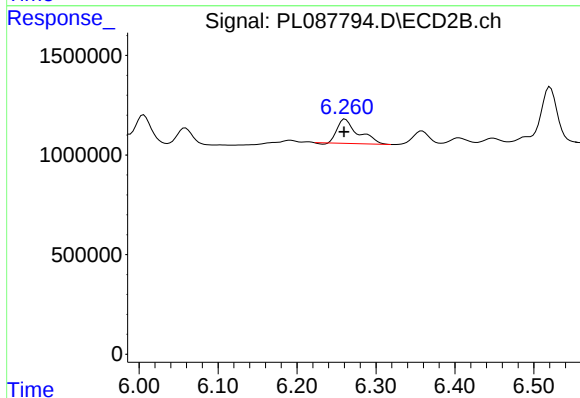
R.T.: 6.059 min
Delta R.T.: 0.024 min
Response: 1132198
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

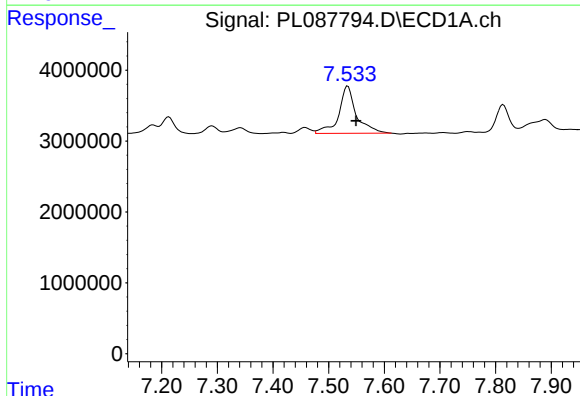
R.T.: 7.051 min
Delta R.T.: -0.012 min
Response: 2609022
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



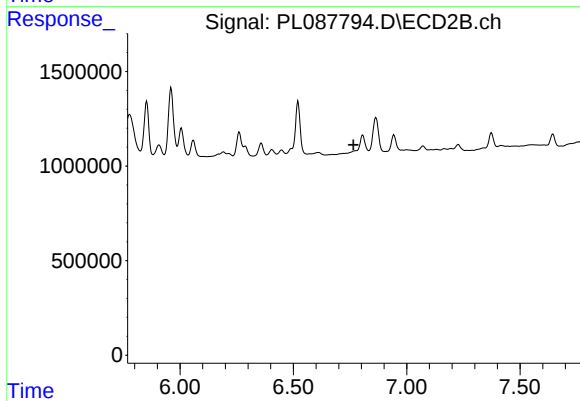
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.002 min
Response: 2201892
Conc: 1.68 ng/ml



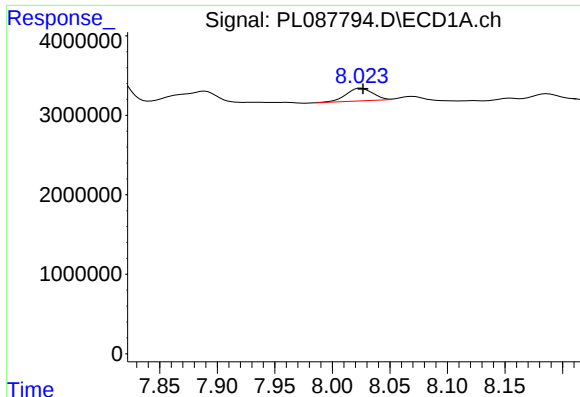
#21 Endrin ketone

R.T.: 7.535 min
Delta R.T.: -0.015 min
Response: 14592644
Conc: 4.49 ng/ml



#21 Endrin ketone

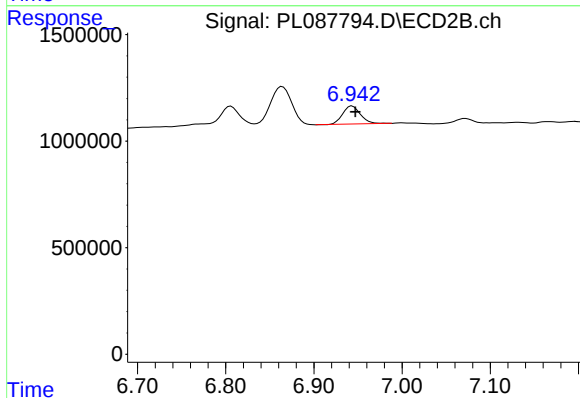
R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

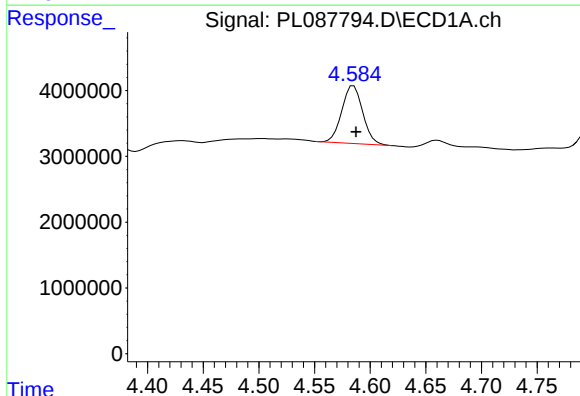
R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 2587018
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



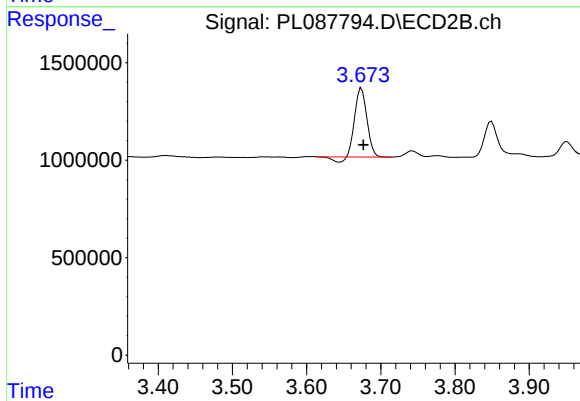
#22 Mirex

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 1184680
Conc: 0.88 ng/ml



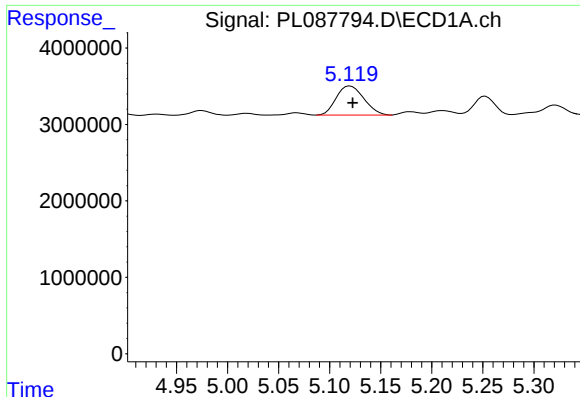
#23 Chlordane-1

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 11419940
Conc: 85.56 ng/ml



#23 Chlordane-1

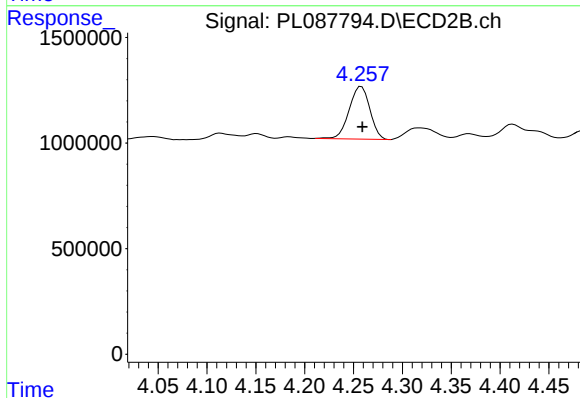
R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 3792113
Conc: 81.14 ng/ml



#24 Chlordane-2

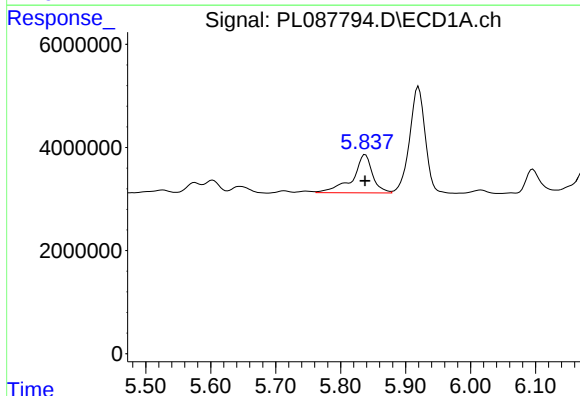
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 7159910
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



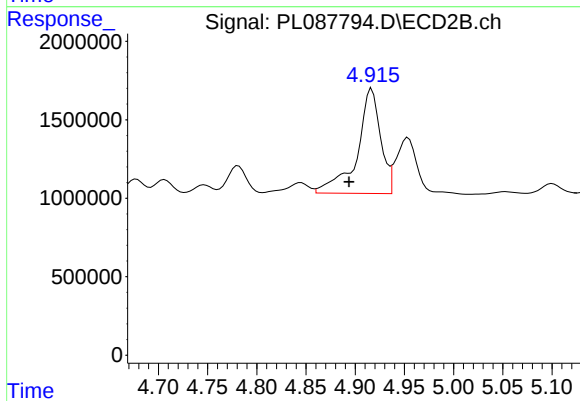
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 3685499
Conc: 65.87 ng/ml



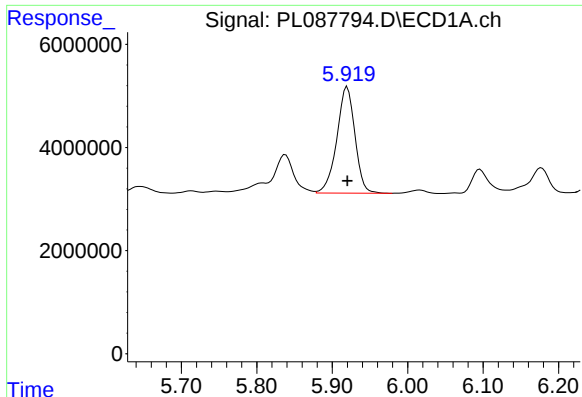
#25 Chlordane-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 15943766
Conc: 28.66 ng/ml



#25 Chlordane-3

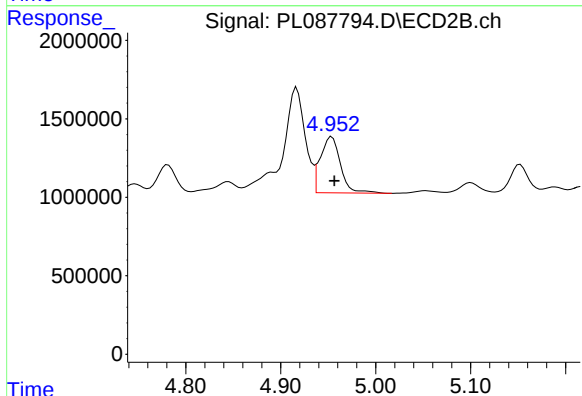
R.T.: 4.917 min
Delta R.T.: 0.023 min
Response: 11096641
Conc: 70.12 ng/ml



#26 Chlordane-4

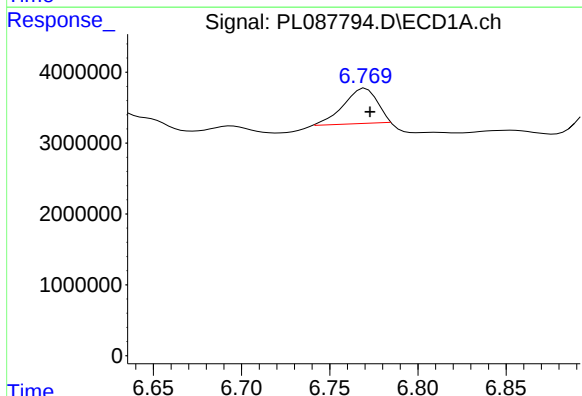
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 34511212
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



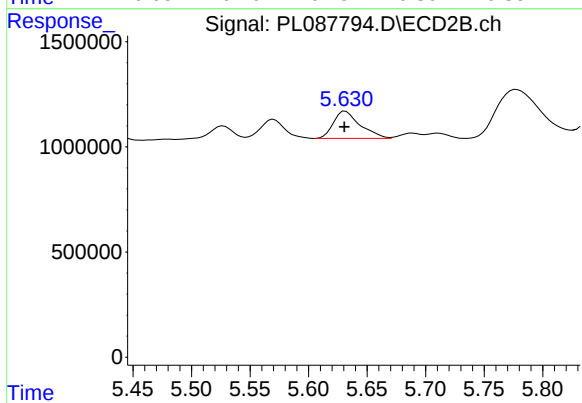
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 5255274
Conc: 30.76 ng/ml



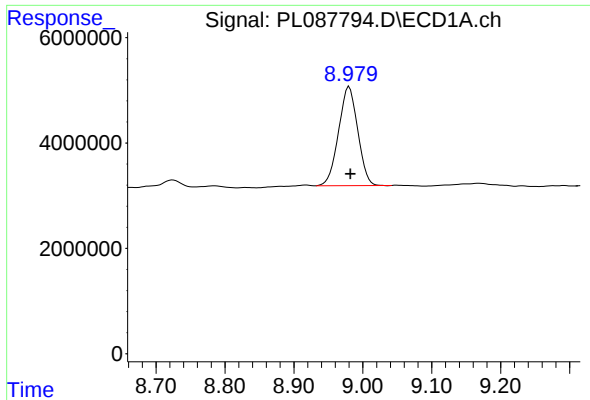
#27 Chlordane-5

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 6597688
Conc: 58.50 ng/ml



#27 Chlordane-5

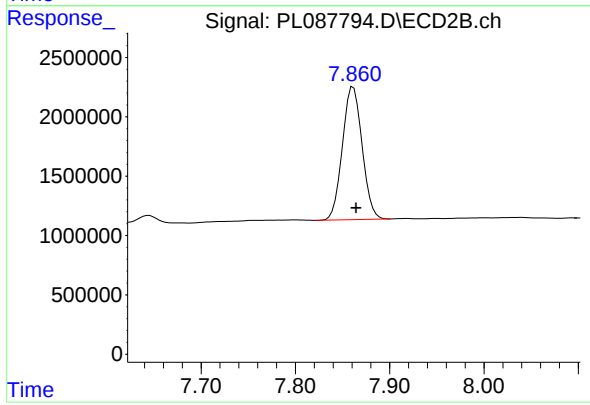
R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 2060381
Conc: 43.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 36333106
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 16239449
Conc: 12.82 ng/ml