

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 17:59
 Operator : AR\AJ
 Sample : P3976-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RW-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:46:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.544	2.783	31982277	39695166	20.520	21.224
2)	SA Decachlor...	9.059	7.924	17642328	31506696	14.517	17.062
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	121279	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	3.623	0	18447884	N.D.	7.501 #
4)	MA Heptachlor	0.000	3.941f	0	5620425	N.D.	2.334 #
5)	MB Aldrin	5.255	4.239	3185551	5234969	1.710	2.295 #
7)	B delta-BHC	4.775	4.137	5803042	6173035	3.021	2.683
8)	B Heptachlo...	5.689	4.739	5664221	1784349	3.394	0.847 #
10)	B gamma-Chl...	5.943	4.990	26974505	17584375	16.145	7.972 #
11)	B alpha-Chl...	6.027	5.053	27768237	26187257	17.228	12.657 #
12)	B 4,4'-DDE	6.197	5.243	5914128	22814602	4.055	12.029 #
13)	MA Dieldrin	6.371f	5.384	-4374824	30549859	N.D.	14.863
14)	MA Endrin	0.000	5.657	0	21542479	N.D.	11.415 #
15)	B Endosulfa...	6.825f	5.952	7860991	9463261	5.072	5.350
16)	A 4,4'-DDD	6.713	5.797	37608510	32927106	29.670	19.649 #
17)	MA 4,4'-DDT	7.028	6.047	76538440	96573042	58.348	60.103
18)	B Endrin al...	6.927	6.142f	4739758	1623516	3.989	1.188 #
19)	B Endosulfa...	0.000	6.365f	0	5143734	N.D.	2.997 #
20)	A Methoxychlor	0.000	6.597f	0	1497382	N.D.	1.690 #
22)	Mirex	8.122	7.033	2502851	2719361	2.090	1.534 #
24)	Chlordane-2	5.255f	4.378f	3185551	307774	41.434	4.106 #
25)	Chlordane-3	5.943	4.990	26974505	17584375	105.000	75.424 #
26)	Chlordane-4	6.027	5.053	27768237	26187257	93.762	125.579 #
27)	Chlordane-5	6.890	5.952	6558903	9463261	114.913	132.057

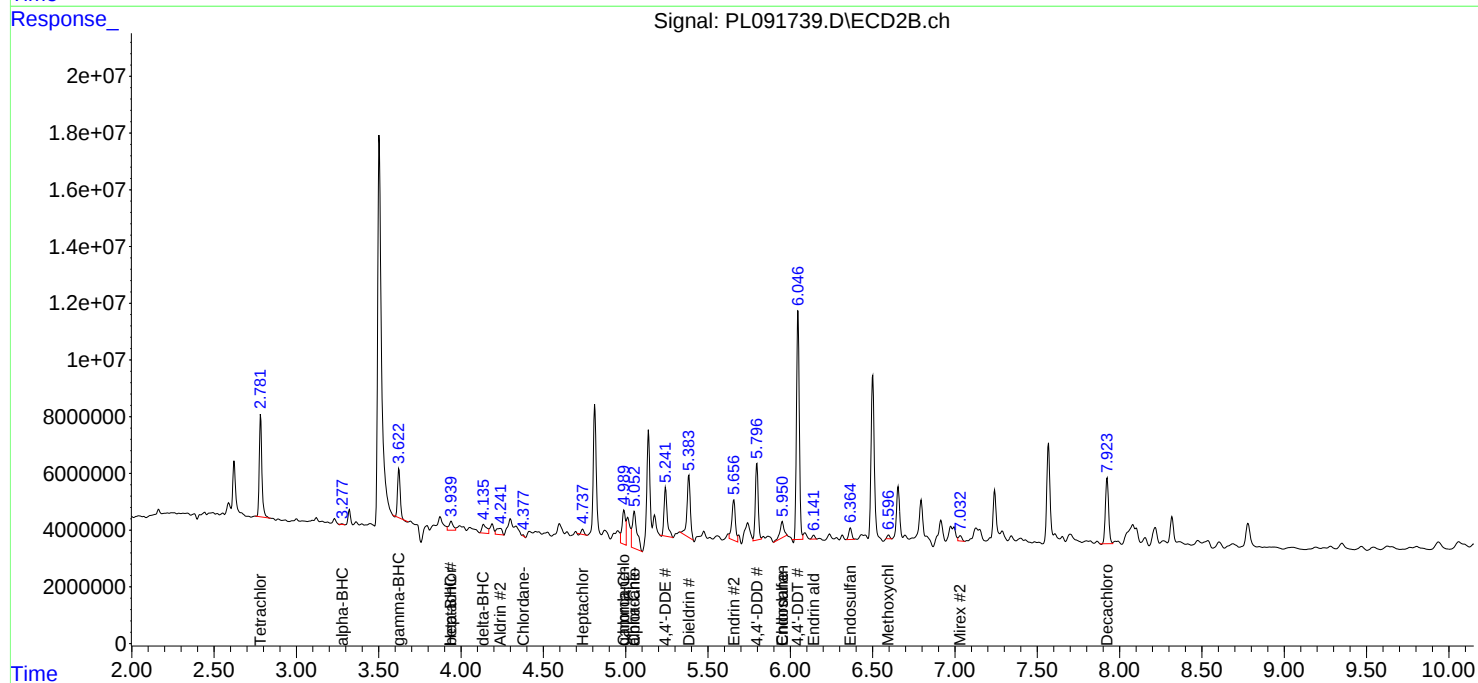
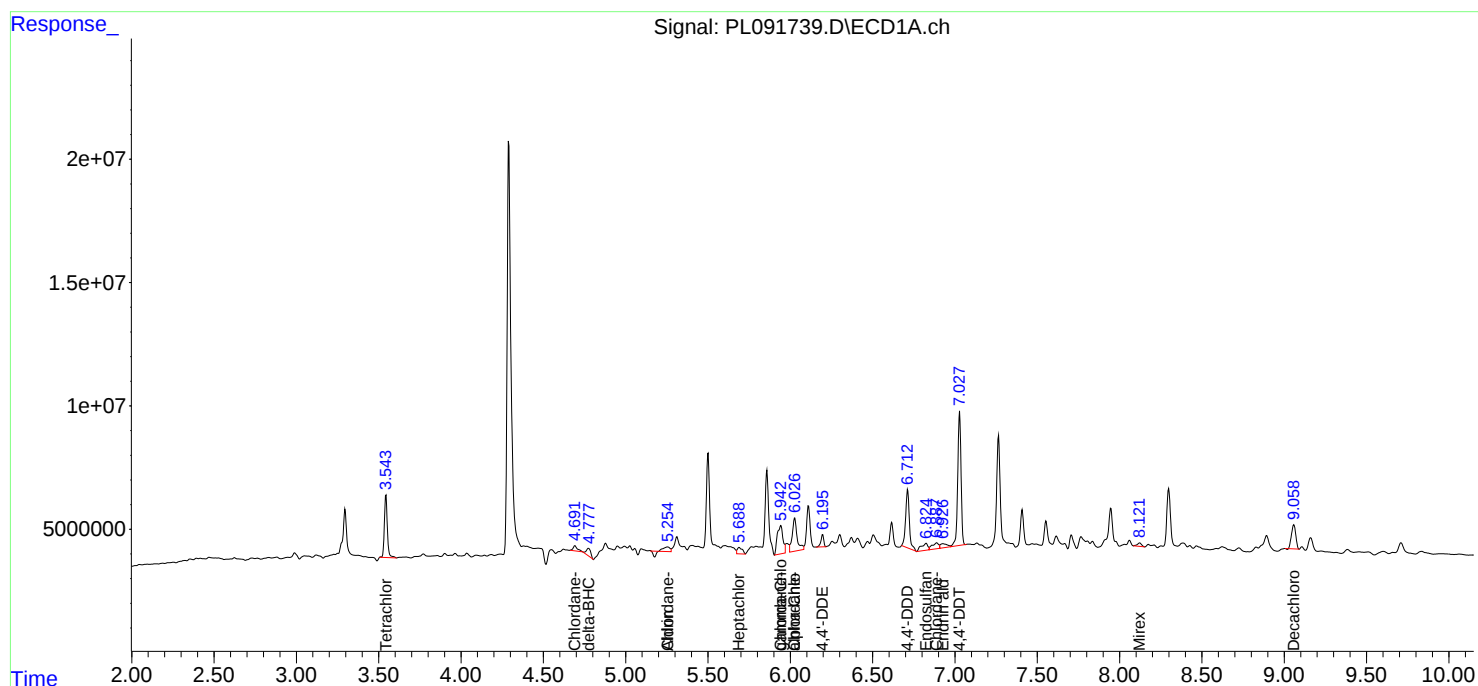
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

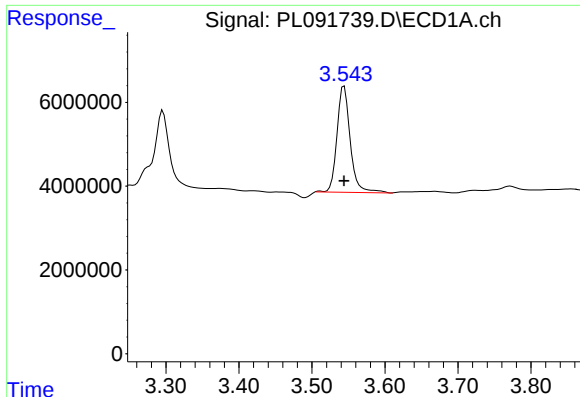
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 17:59
Operator : AR\AJ
Sample : P3976-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RW-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:46:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

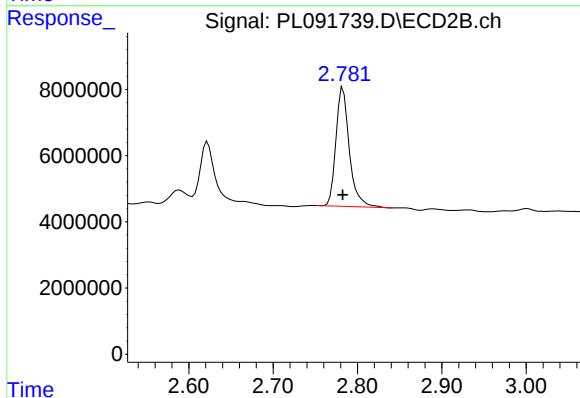




#1 Tetrachloro-m-xylene

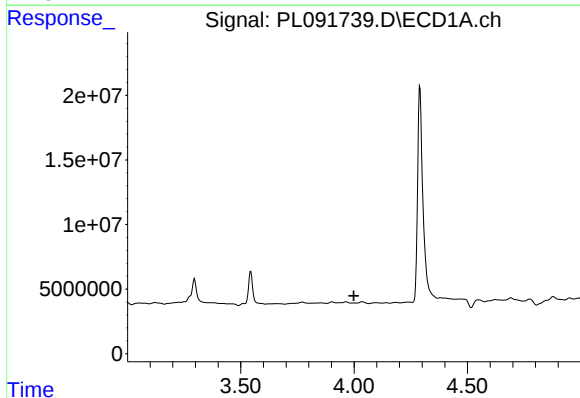
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 31982277
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2



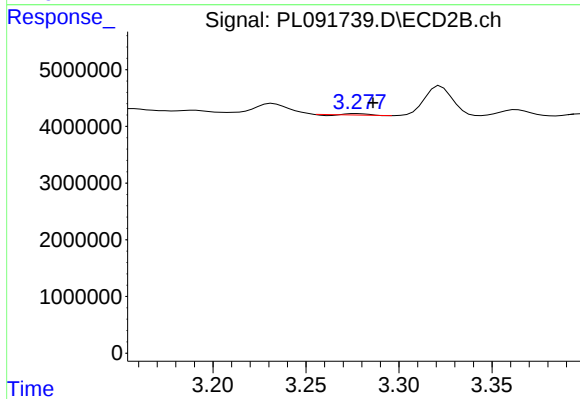
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 39695166
Conc: 21.22 ng/ml



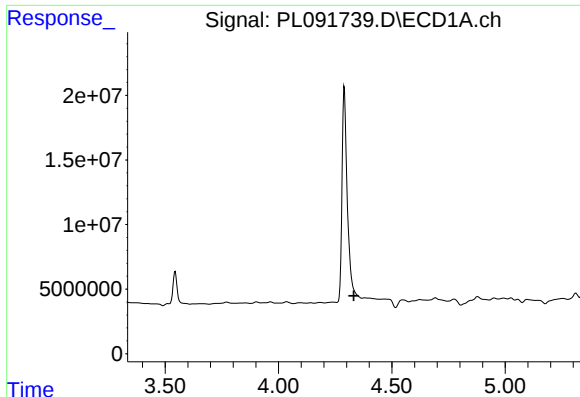
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

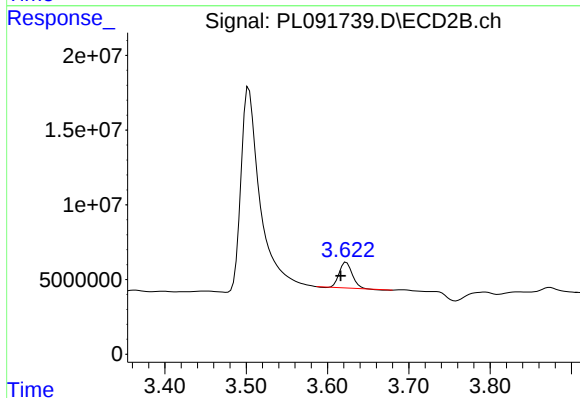
R.T.: 3.277 min
Delta R.T.: -0.009 min
Response: 121279
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

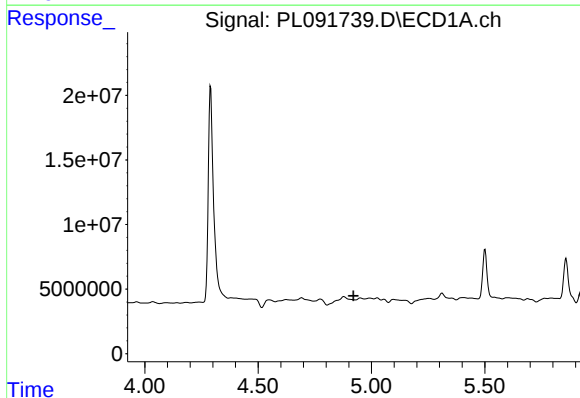
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RW-2



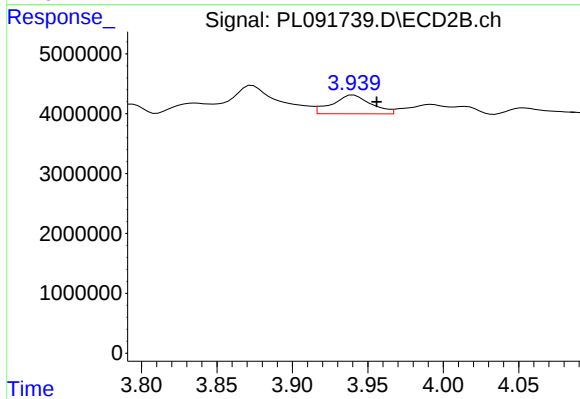
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.007 min
Response: 18447884
Conc: 7.50 ng/ml



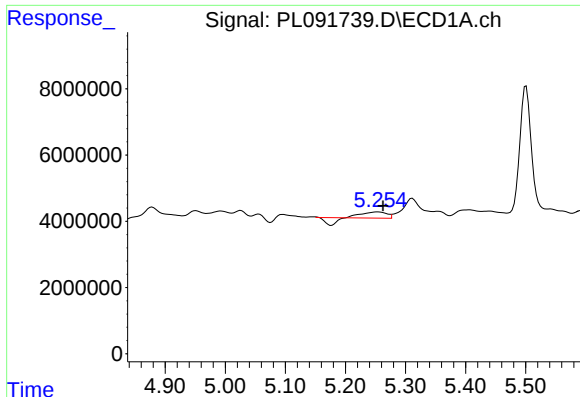
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

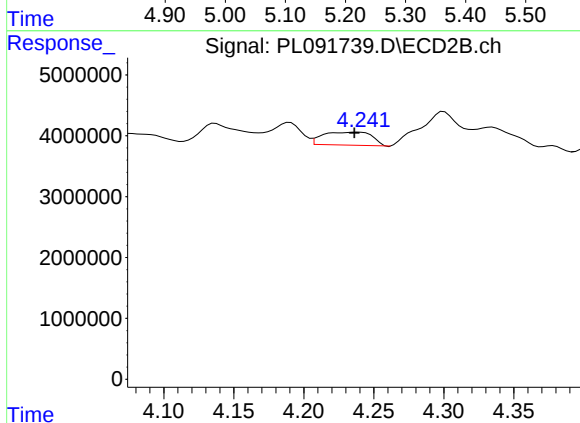
R.T.: 3.941 min
Delta R.T.: -0.015 min
Response: 5620425
Conc: 2.33 ng/ml



#5 Aldrin

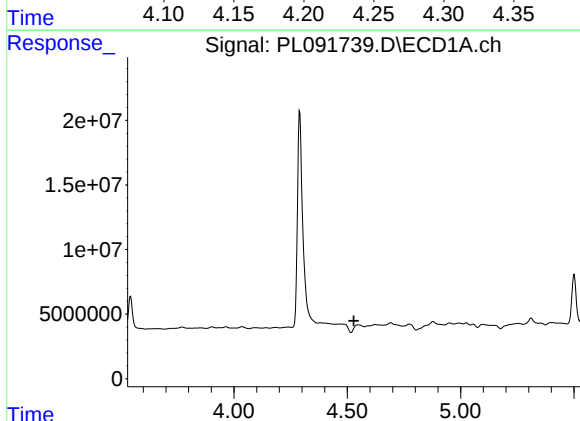
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 3185551
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2



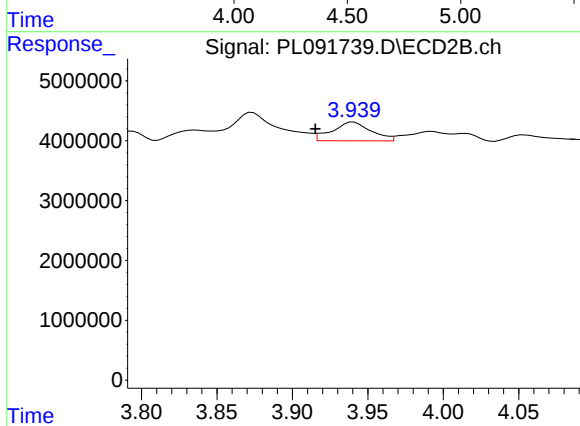
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.003 min
Response: 5234969
Conc: 2.29 ng/ml



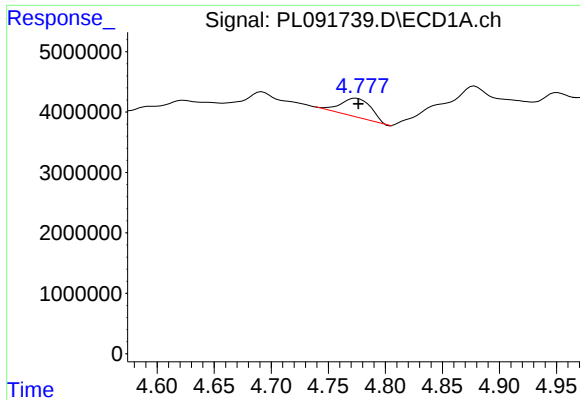
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.021 min
Response: -6023878
Conc: N.D.



#6 beta-BHC

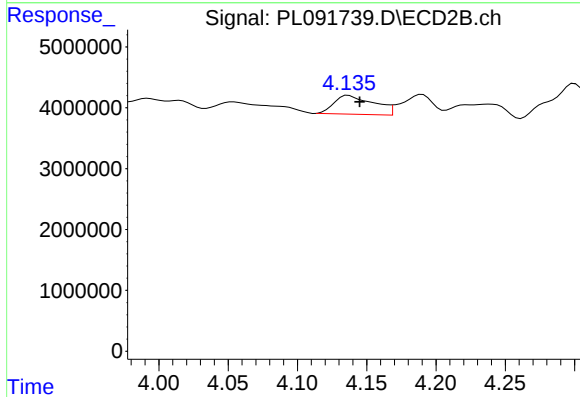
R.T.: 3.941 min
Delta R.T.: 0.025 min
Response: 5620425
Conc: 5.14 ng/ml



#7 delta-BHC

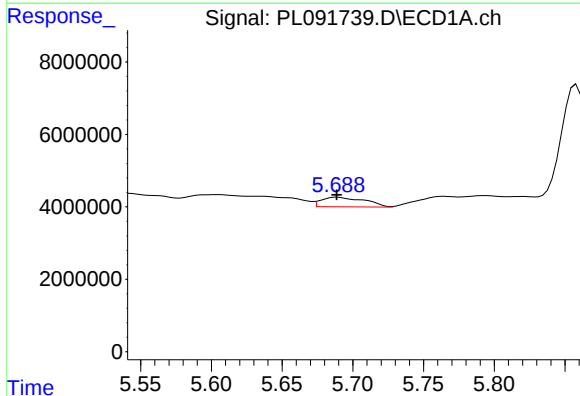
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 5803042
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2



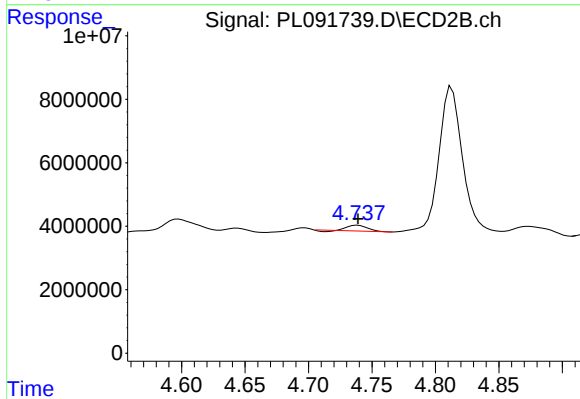
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.008 min
Response: 6173035
Conc: 2.68 ng/ml



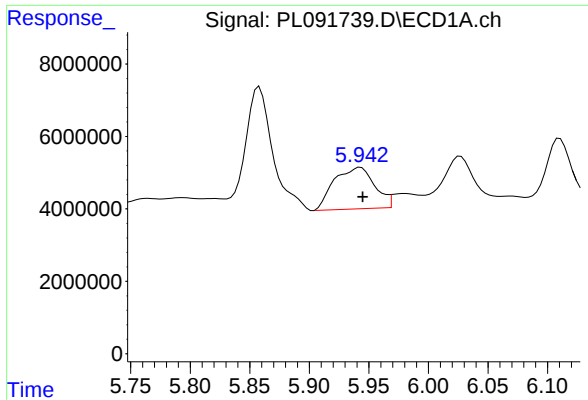
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 5664221
Conc: 3.39 ng/ml



#8 Heptachlor epoxide

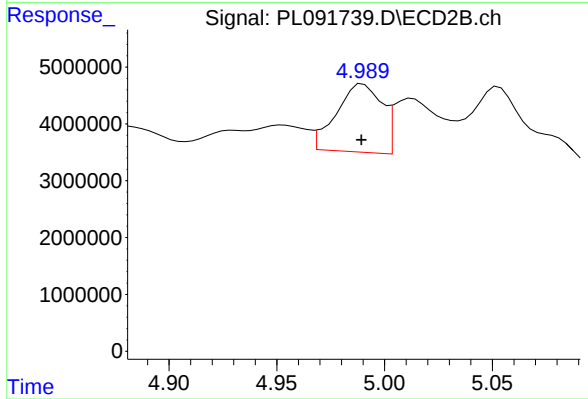
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 1784349
Conc: 0.85 ng/ml



#10 gamma-Chlordane

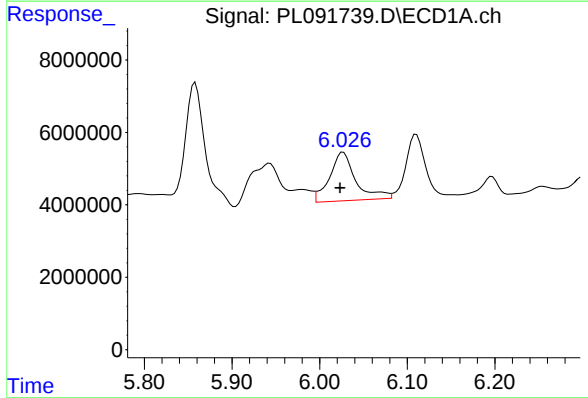
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 26974505
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2



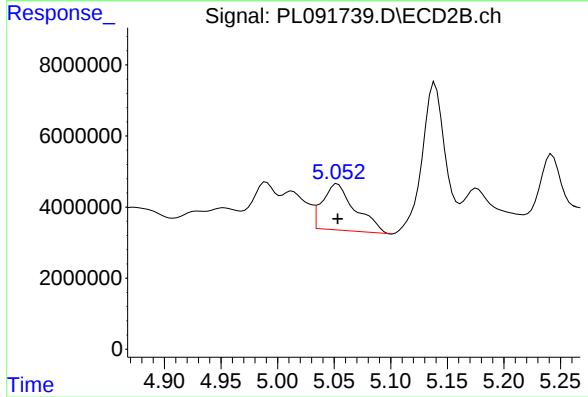
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 17584375
Conc: 7.97 ng/ml



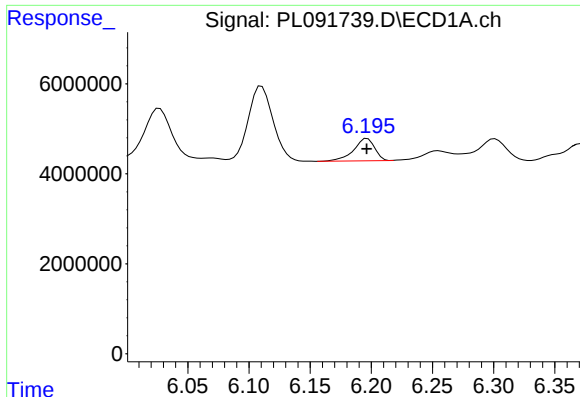
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 27768237
Conc: 17.23 ng/ml



#11 alpha-Chlordane

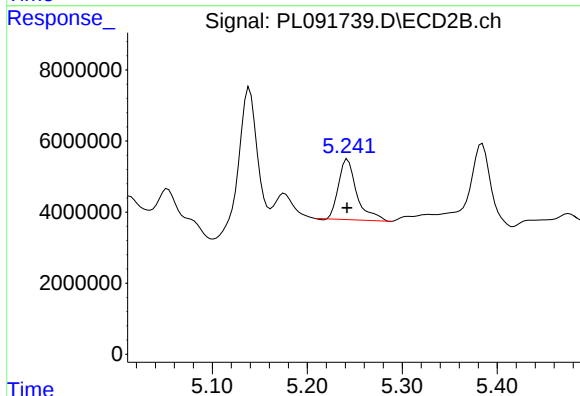
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 26187257
Conc: 12.66 ng/ml



#12 4,4'-DDE

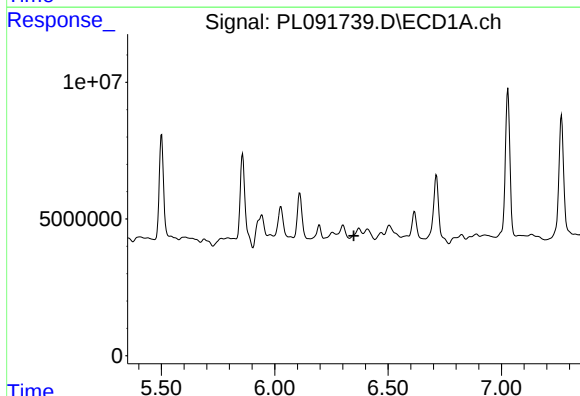
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 5914128
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2



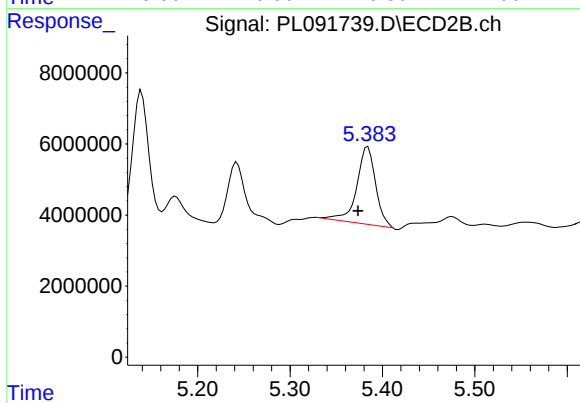
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 22814602
Conc: 12.03 ng/ml



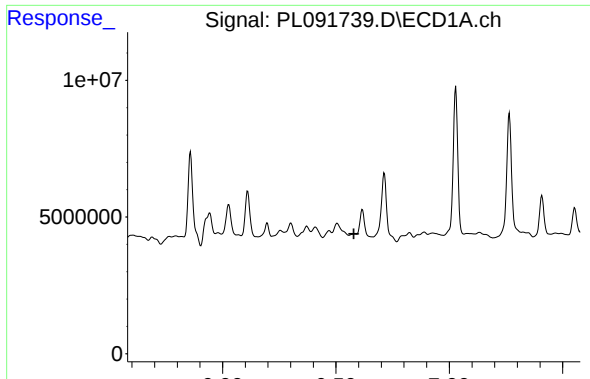
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.022 min
Response: -4374824
Conc: N.D.



#13 Dieldrin

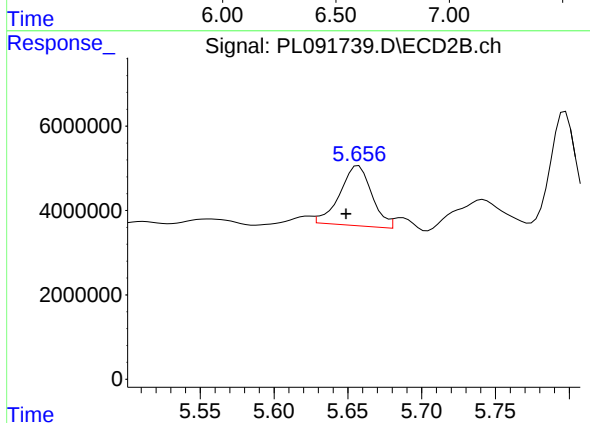
R.T.: 5.384 min
Delta R.T.: 0.011 min
Response: 30549859
Conc: 14.86 ng/ml



#14 Endrin

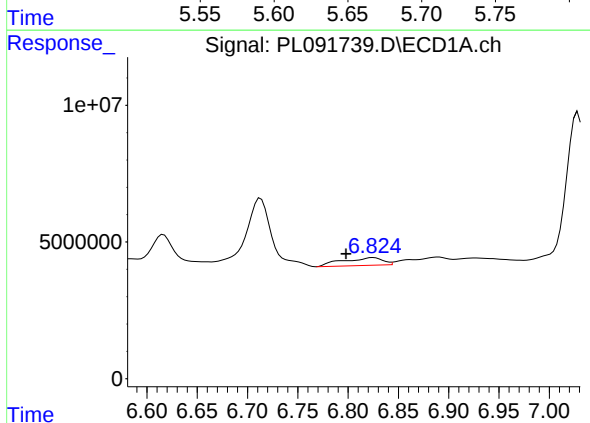
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RW-2



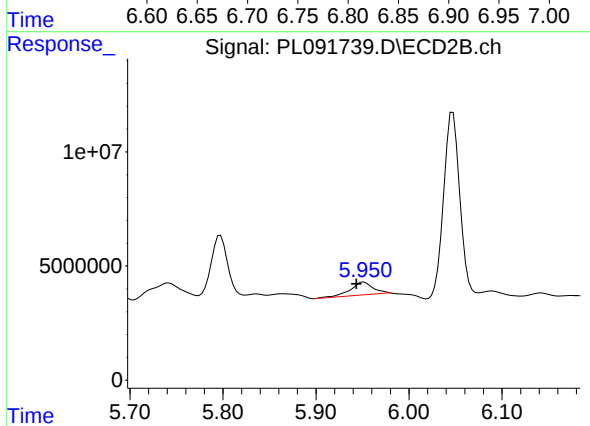
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 21542479
Conc: 11.42 ng/ml



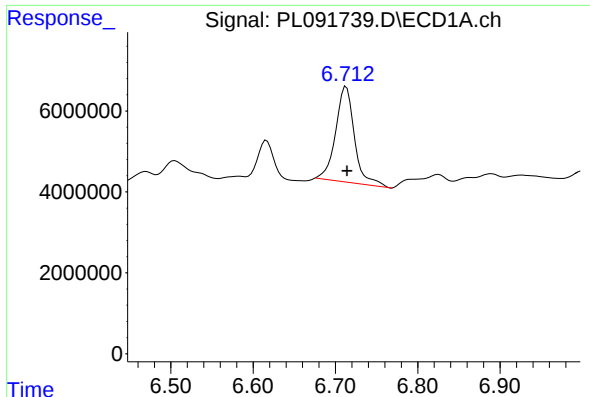
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.027 min
Response: 7860991
Conc: 5.07 ng/ml



#15 Endosulfan II

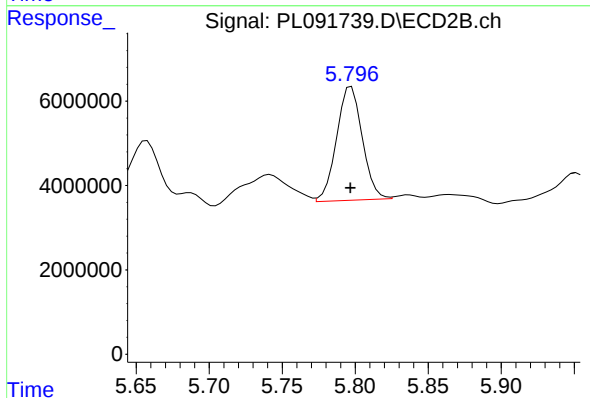
R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 9463261
Conc: 5.35 ng/ml



#16 4,4'-DDD

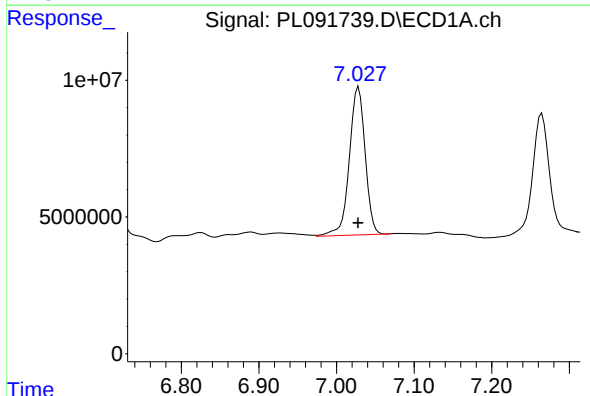
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 37608510
Conc: 29.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2



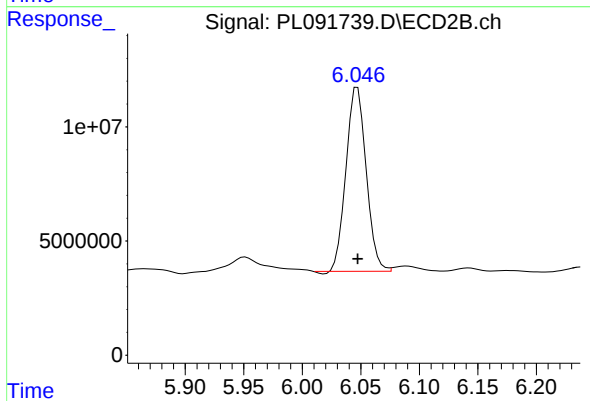
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 32927106
Conc: 19.65 ng/ml



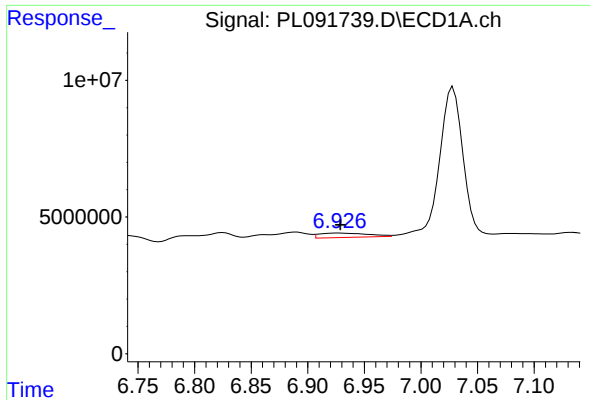
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 76538440
Conc: 58.35 ng/ml



#17 4,4'-DDT

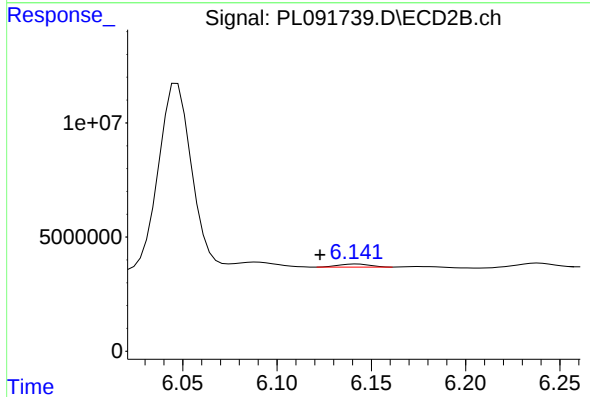
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 96573042
Conc: 60.10 ng/ml



#18 Endrin aldehyde

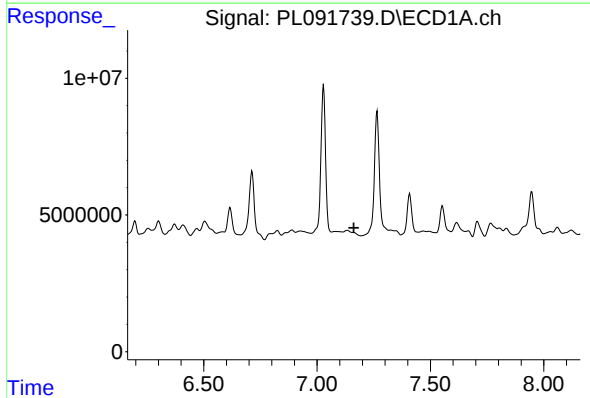
R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 4739758
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2



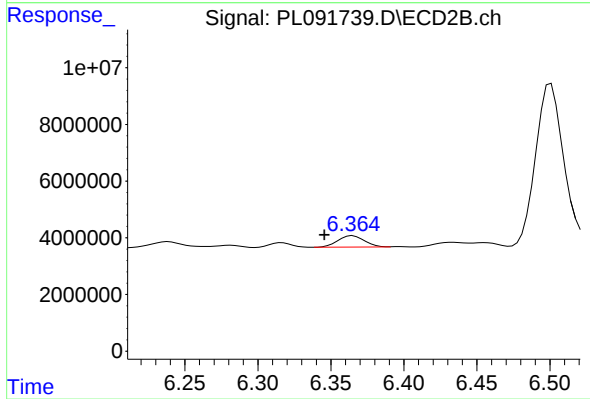
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 1623516
Conc: 1.19 ng/ml



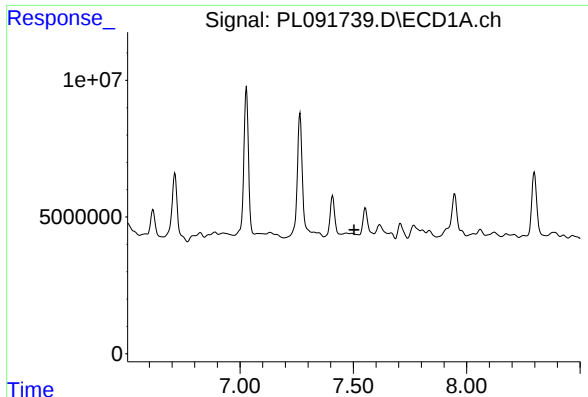
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

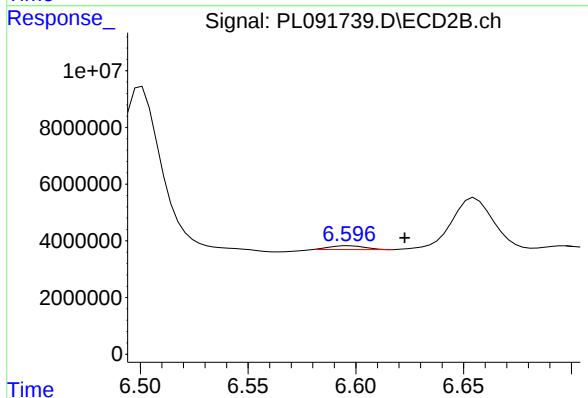
R.T.: 6.365 min
Delta R.T.: 0.019 min
Response: 5143734
Conc: 3.00 ng/ml



#20 Methoxychlor

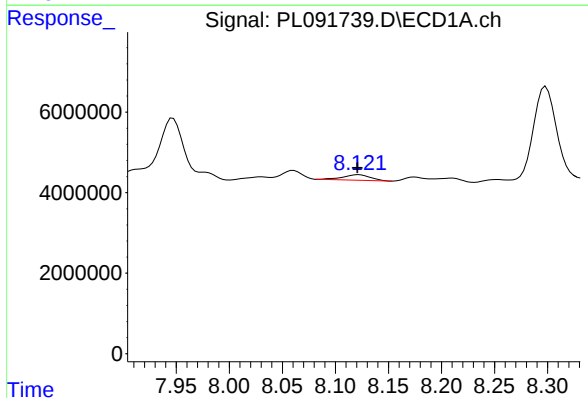
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RW-2



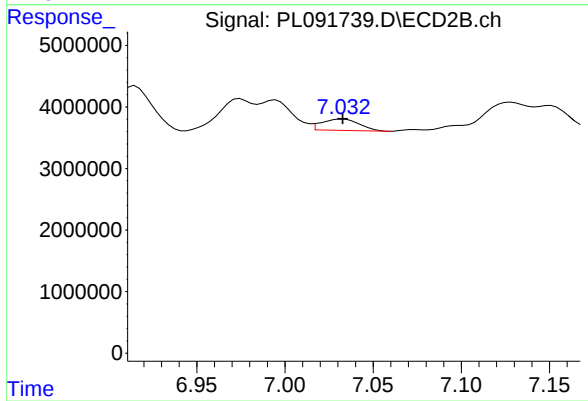
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: -0.026 min
Response: 1497382
Conc: 1.69 ng/ml



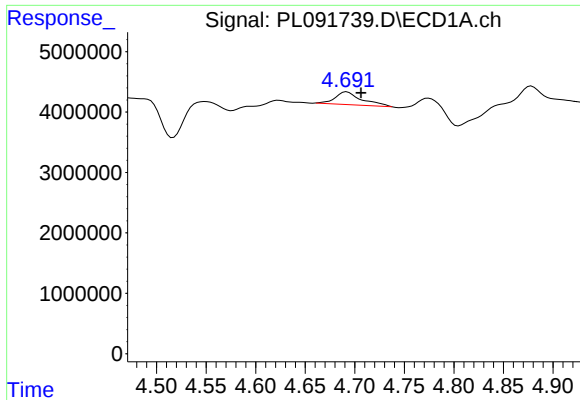
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 2502851
Conc: 2.09 ng/ml



#22 Mirex

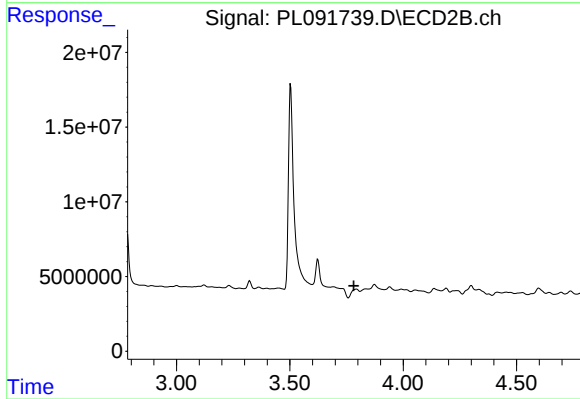
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 2719361
Conc: 1.53 ng/ml



#23 Chlordane-1

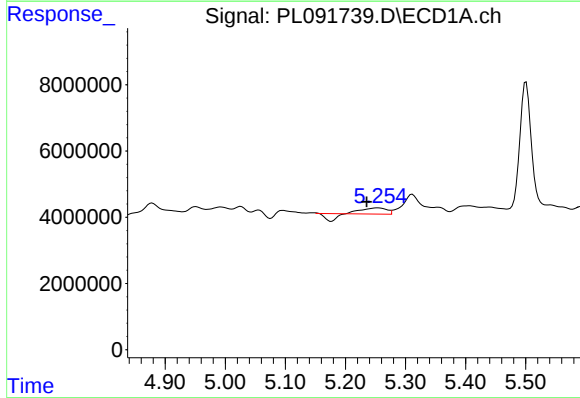
R.T.: 4.692 min
Delta R.T.: -0.014 min
Response: 3837375
Conc: 61.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2



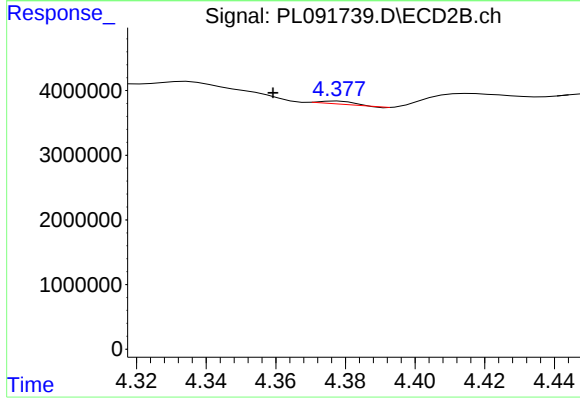
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.012 min
Response: -5550429
Conc: N.D.



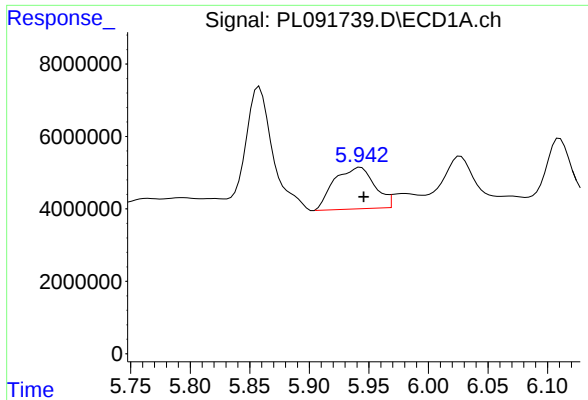
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.019 min
Response: 3185551
Conc: 41.43 ng/ml



#24 Chlordane-2

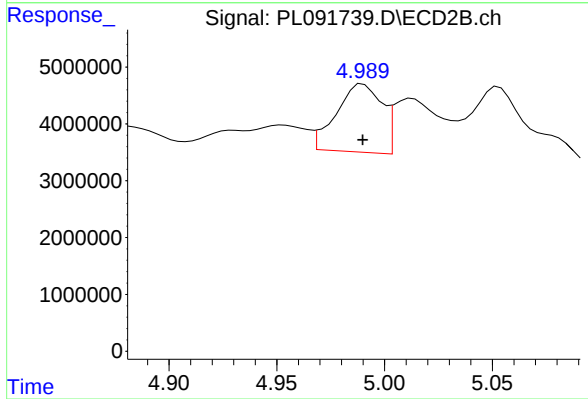
R.T.: 4.378 min
Delta R.T.: 0.018 min
Response: 307774
Conc: 4.11 ng/ml



#25 Chlordane-3

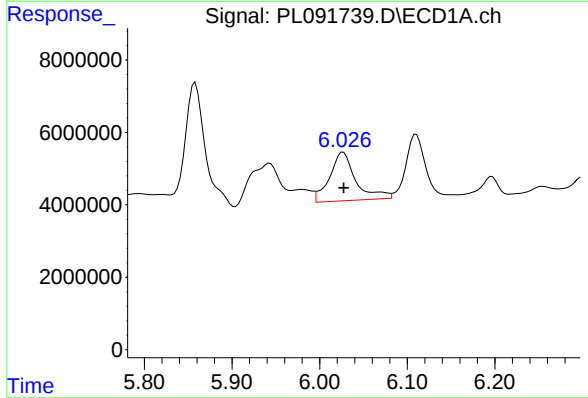
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 26974505
Conc: 105.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2



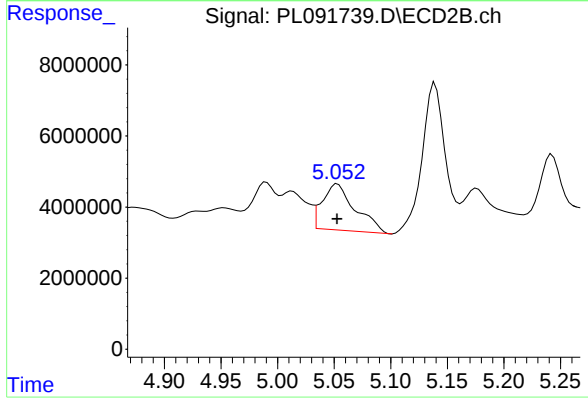
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 17584375
Conc: 75.42 ng/ml



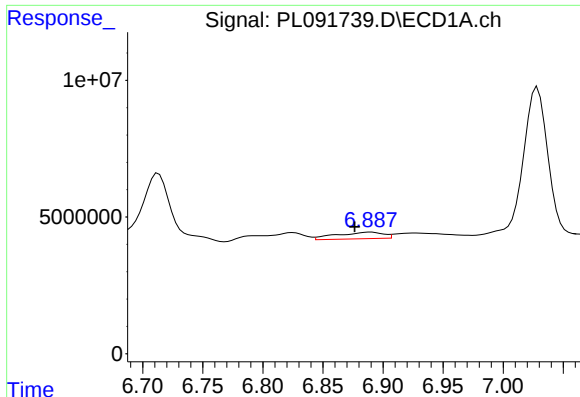
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 27768237
Conc: 93.76 ng/ml



#26 Chlordane-4

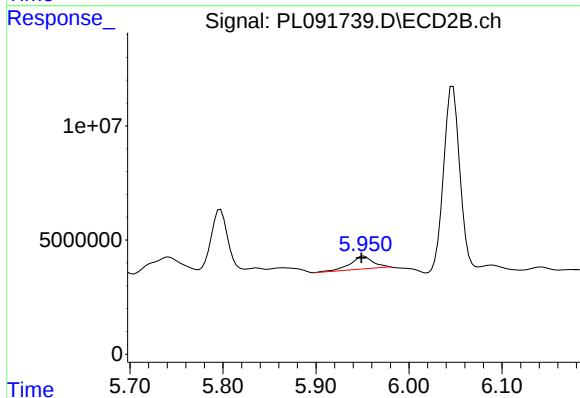
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 26187257
Conc: 125.58 ng/ml



#27 Chlordane-5

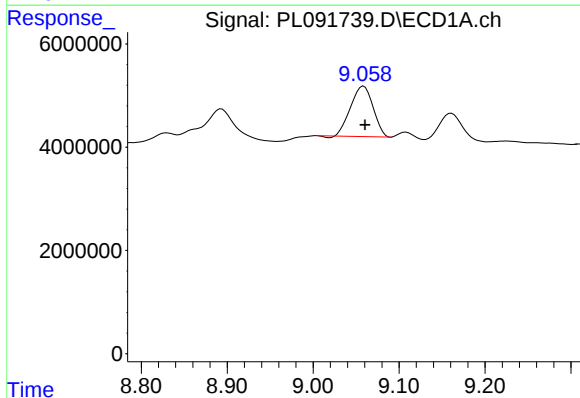
R.T.: 6.890 min
Delta R.T.: 0.013 min
Response: 6558903
Conc: 114.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RW-2



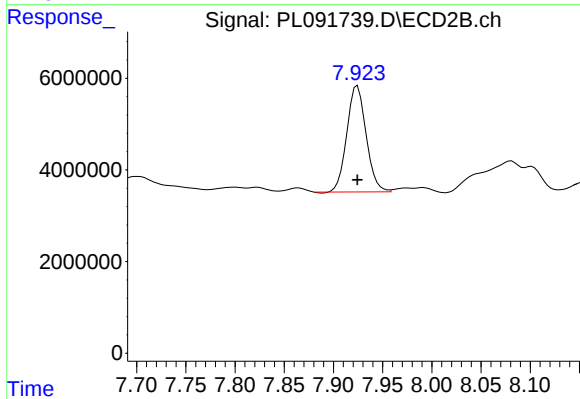
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 9463261
Conc: 132.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 17642328
Conc: 14.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 31506696
Conc: 17.06 ng/ml