

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 16:28
 Operator : AR\AJ
 Sample : P1956-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200010

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:17:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.633	2.850	54377506	29708669	20.520	22.291
2)	SA Decachlor...	9.304	8.077	31870604	24939710	12.893	18.393 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.713	0	229229	N.D.	0.119 #
4)	MA Heptachlor	5.060f	4.049	280304	110495	0.074	0.061
5)	MB Aldrin	0.000	4.338	0	98429	N.D.	0.054 #
6)	B beta-BHC	4.651f	4.014	884386	220851	0.499	0.258 #
7)	B delta-BHC	4.883	4.231	4323409	90760	1.073	0.047 #
8)	B Heptachlo...	5.816	4.845	3715376	1047474	1.082	0.637 #
9)	A Endosulfan I	0.000	5.250f	0	2219766	N.D.	1.477 #
10)	B gamma-Chl...	6.075	5.100	4301528	1382003	1.291	0.834 #
11)	B alpha-Chl...	6.157	5.164	8704658	2910438	2.619	1.753 #
12)	B 4,4'-DDE	0.000	5.358	0	97060	N.D.	0.067 #
13)	MA Dieldrin	6.485	5.496	350046	1098893	0.108	0.677 #
14)	MA Endrin	0.000	5.786	0	1034445	N.D.	0.718 #
15)	B Endosulfa...	6.968f	6.073	1290518	1342212	0.451	0.933 #
16)	A 4,4'-DDD	0.000	5.935	0	379118	N.D.	0.304 #
17)	MA 4,4'-DDT	7.145f	6.174	370307	498385	0.139	0.371 #
18)	B Endrin al...	0.000	6.268f	0	42240	N.D.	0.040 #
19)	B Endosulfa...	7.318	6.470	1897442	124985	0.687	0.090 #
20)	A Methoxychlor	0.000	6.735f	0	363787	N.D.	0.454 #
21)	B Endrin ke...	7.820f	6.987	1824806	316836	0.617	0.192 #
22)	Mirex	8.279	7.172	1443234	789958	0.616	0.586
23)	Chlordane-1	0.000	3.869	0	268989	N.D.	5.540 #
24)	Chlordane-2	5.352	4.463	6502347	3445318	49.459	56.745
25)	Chlordane-3	6.075	5.100	4301528	1382003	8.651	8.097
26)	Chlordane-4	6.157	5.164	8704658	2910438	14.511	18.243 #
27)	Chlordane-5	7.020	5.842	1660826	2652268	15.712	52.297 #

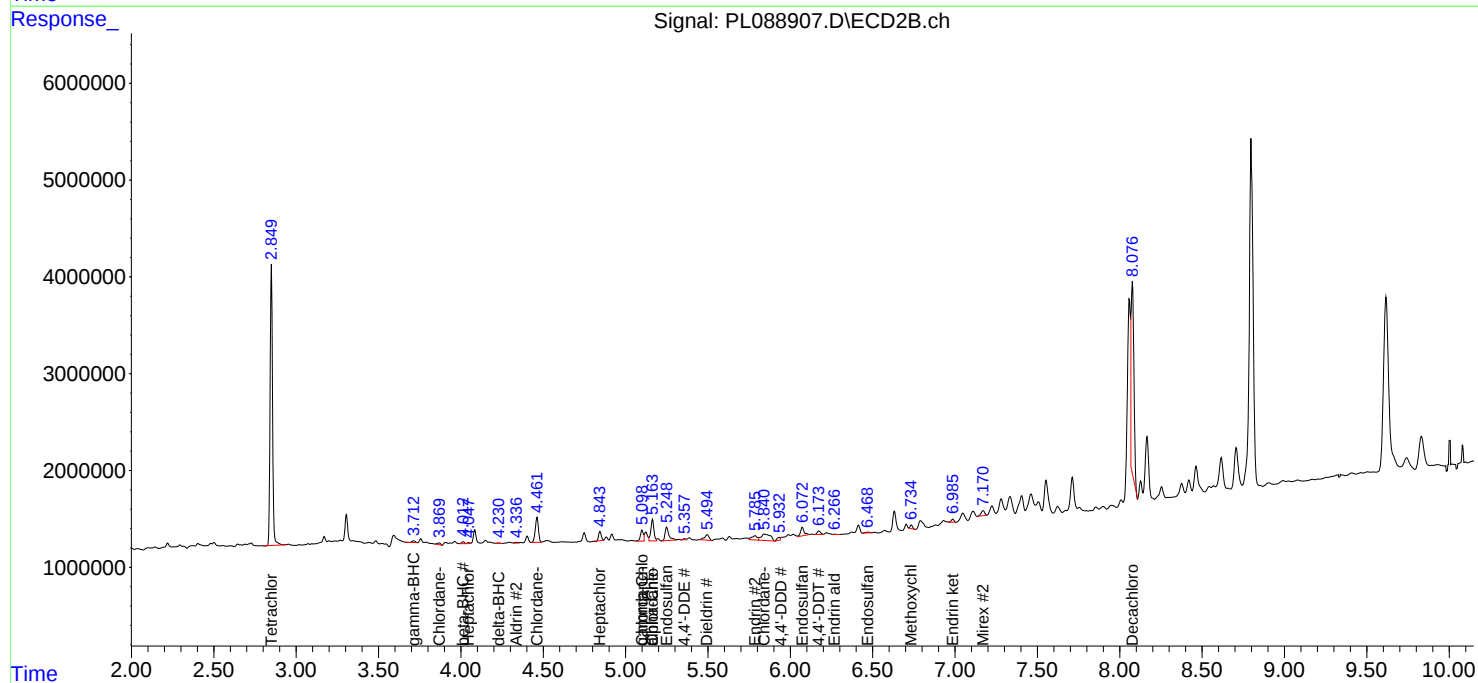
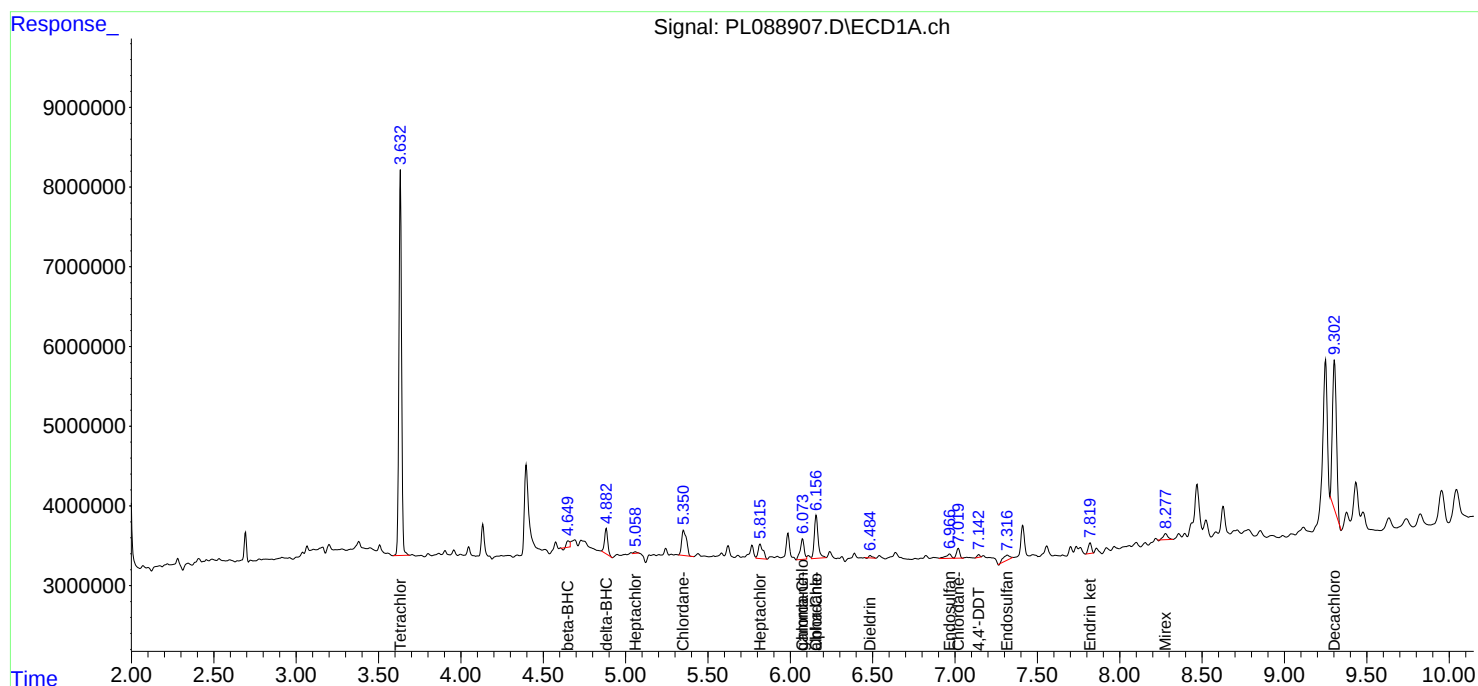
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

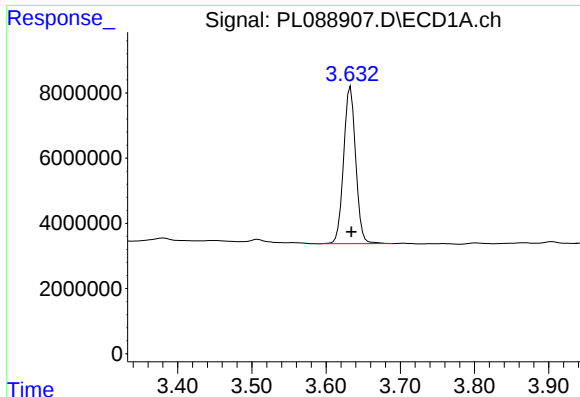
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 16:28
Operator : AR\AJ
Sample : P1956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR200010

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:17:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
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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

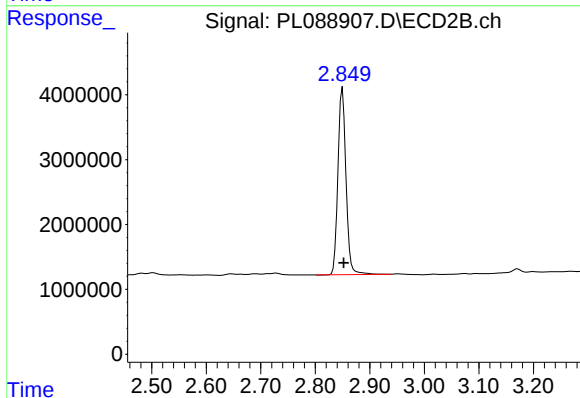




#1 Tetrachloro-m-xylene

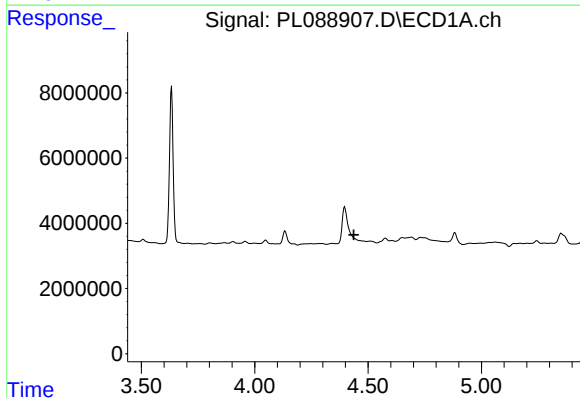
R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 54377506
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



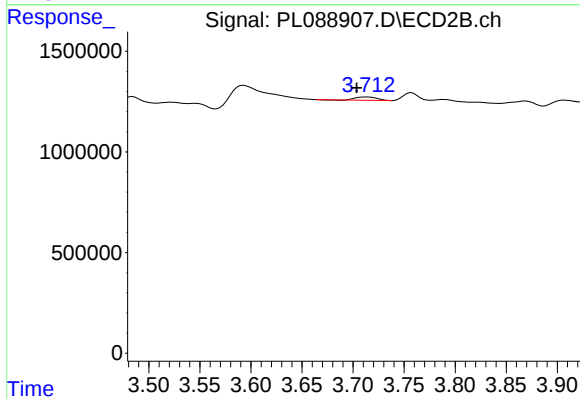
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 29708669
Conc: 22.29 ng/ml



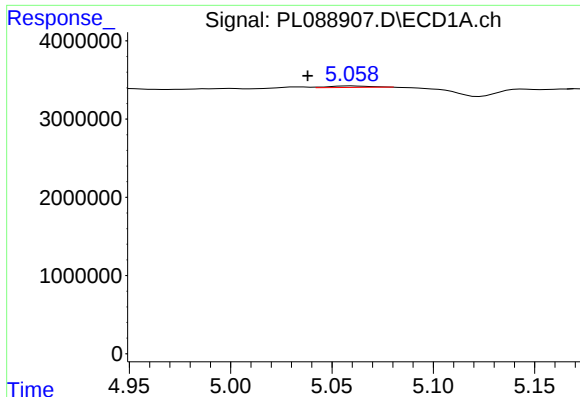
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

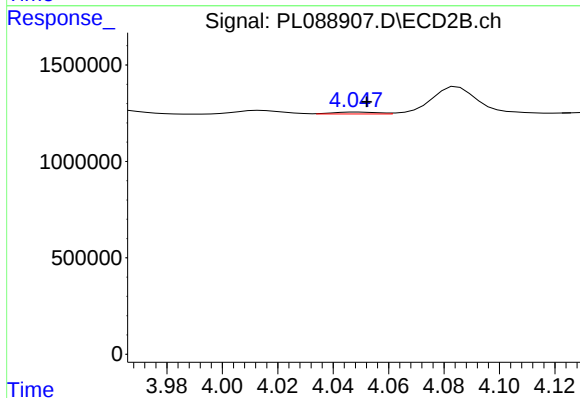
R.T.: 3.713 min
Delta R.T.: 0.009 min
Response: 229229
Conc: 0.12 ng/ml



#4 Heptachlor

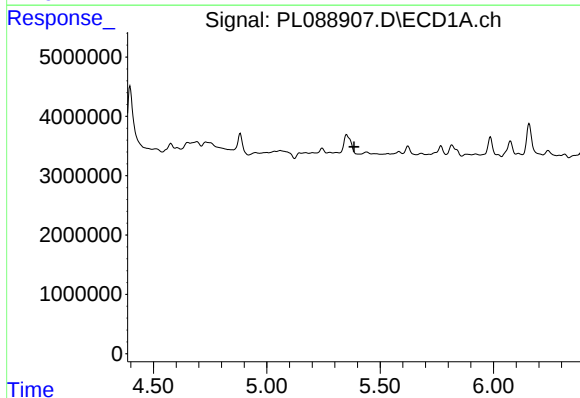
R.T.: 5.060 min
Delta R.T.: 0.022 min
Response: 280304
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



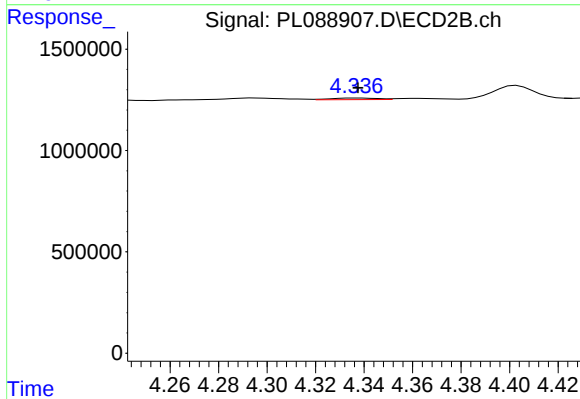
#4 Heptachlor

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 110495
Conc: 0.06 ng/ml



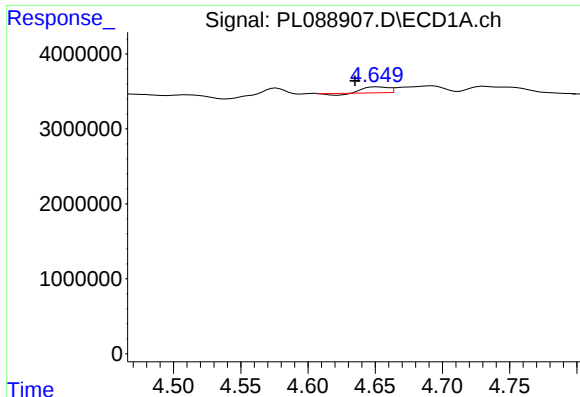
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

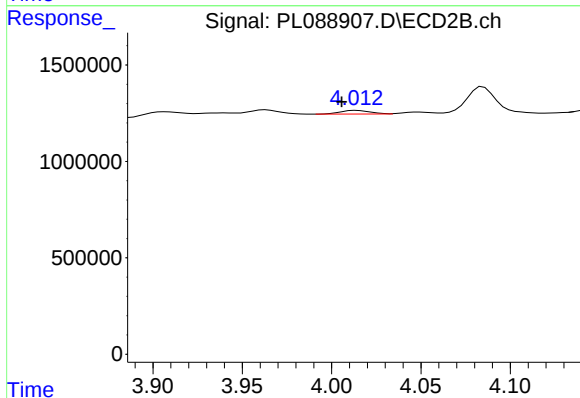
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 98429
Conc: 0.05 ng/ml



#6 beta-BHC

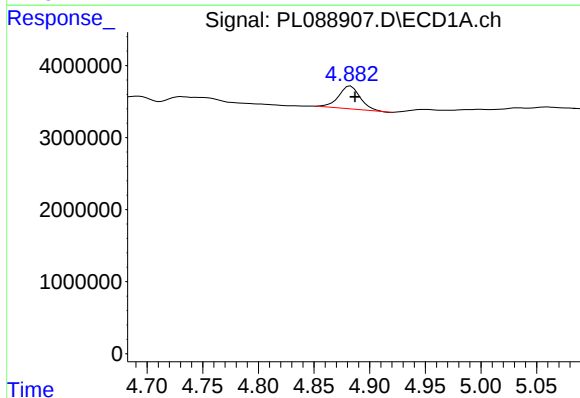
R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 884386
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



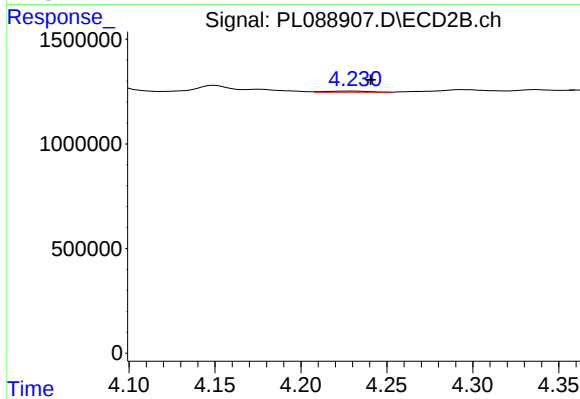
#6 beta-BHC

R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 220851
Conc: 0.26 ng/ml



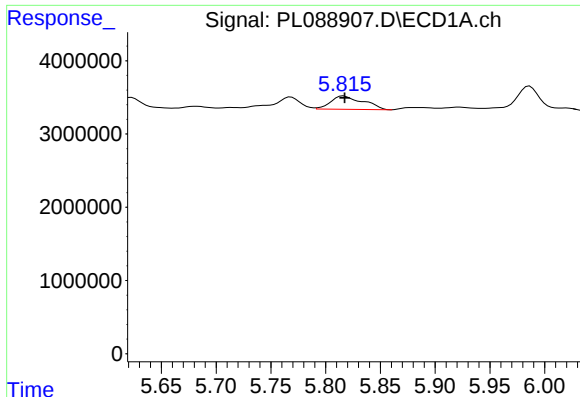
#7 delta-BHC

R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 4323409
Conc: 1.07 ng/ml



#7 delta-BHC

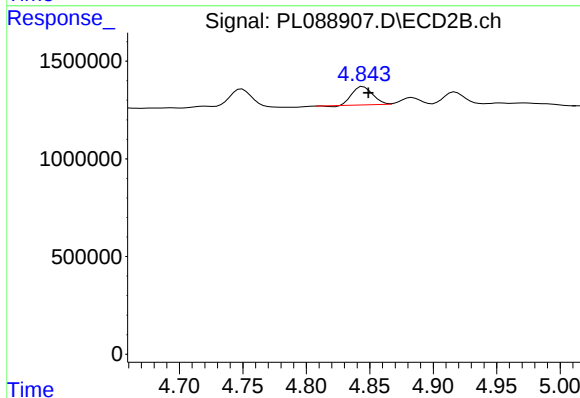
R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 90760
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

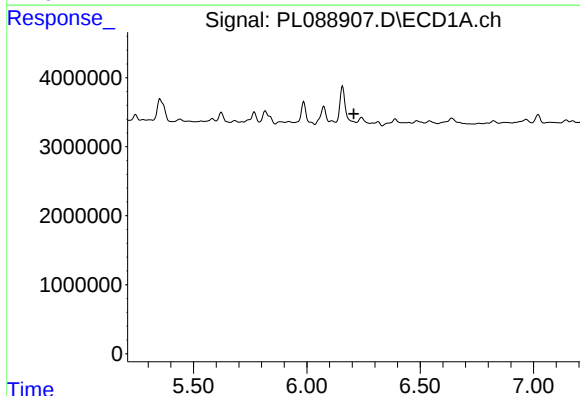
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 3715376
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



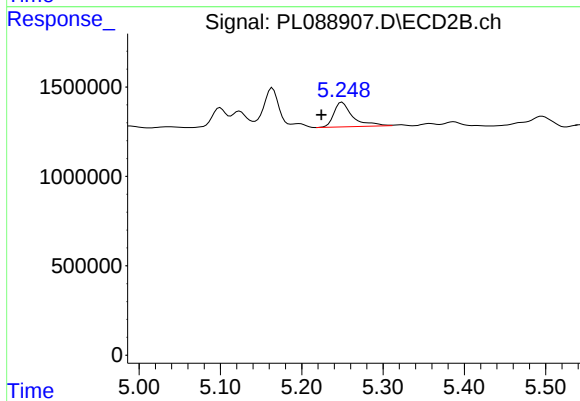
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 1047474
Conc: 0.64 ng/ml



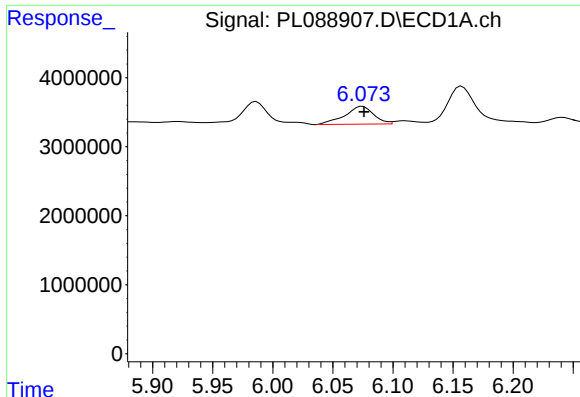
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

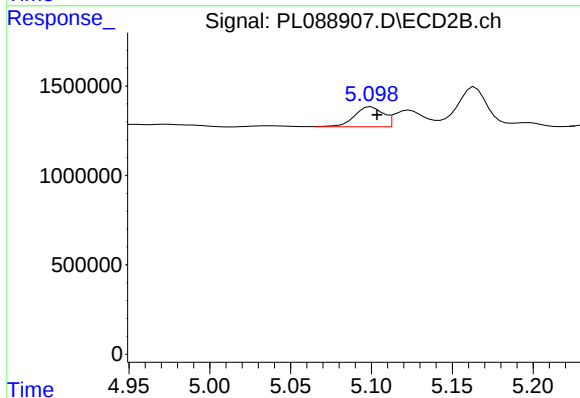
R.T.: 5.250 min
Delta R.T.: 0.026 min
Response: 2219766
Conc: 1.48 ng/ml



#10 gamma-Chlordane

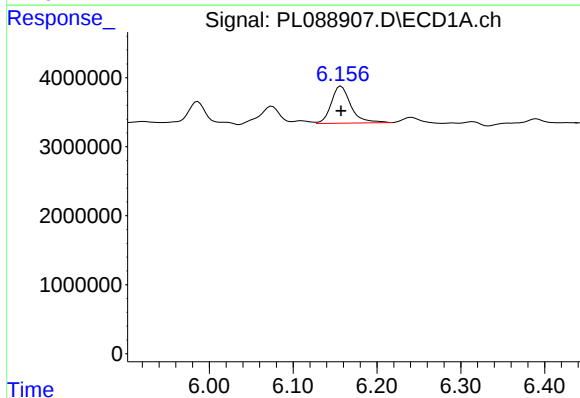
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 4301528
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



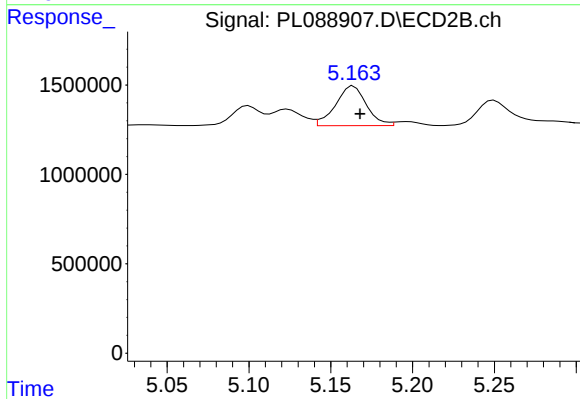
#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 1382003
Conc: 0.83 ng/ml



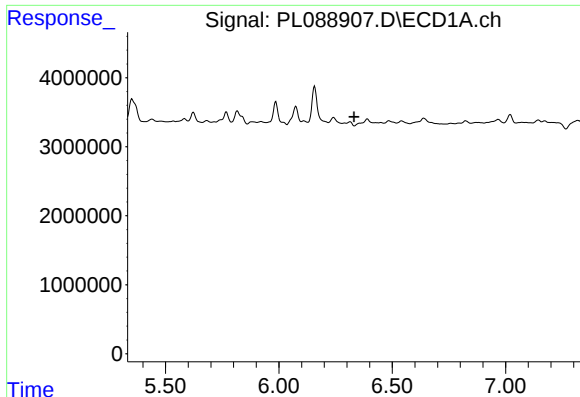
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 8704658
Conc: 2.62 ng/ml



#11 alpha-Chlordane

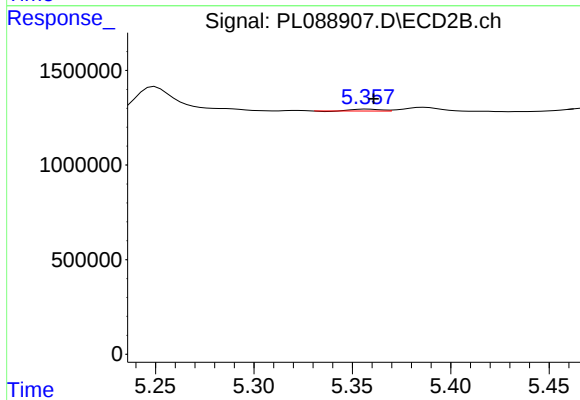
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 2910438
Conc: 1.75 ng/ml



#12 4,4'-DDE

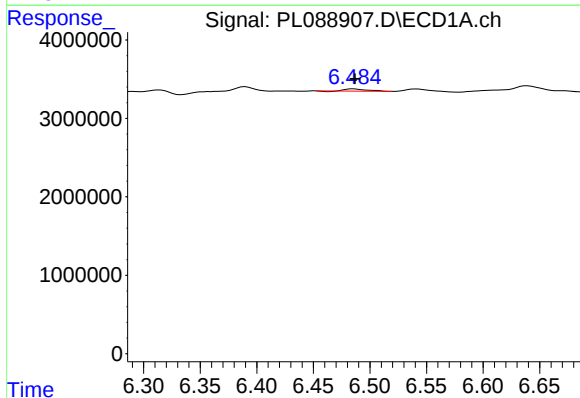
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200010



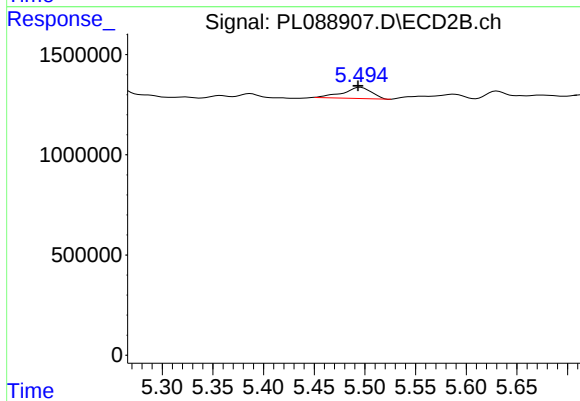
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 97060
Conc: 0.07 ng/ml



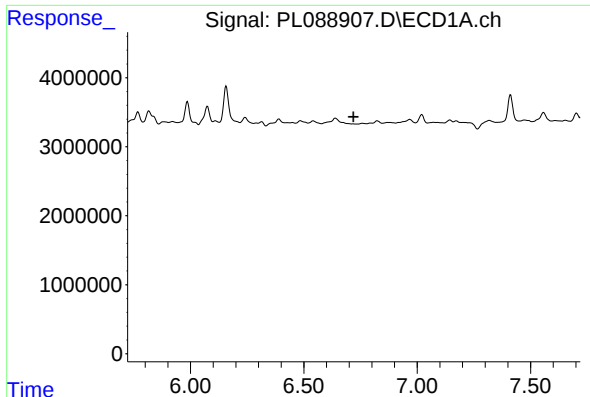
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 350046
Conc: 0.11 ng/ml



#13 Dieldrin

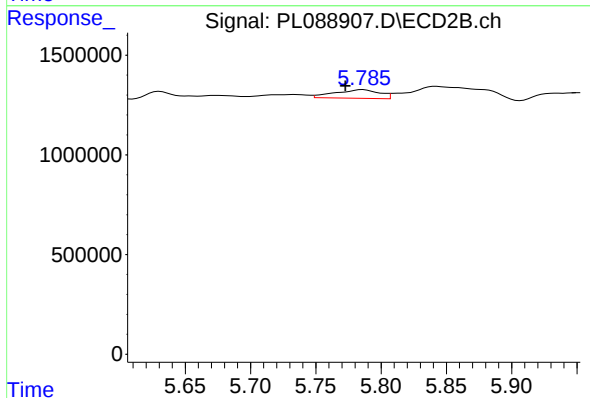
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 1098893
Conc: 0.68 ng/ml



#14 Endrin

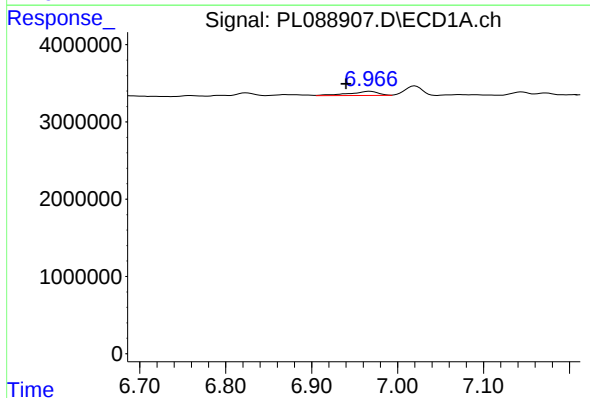
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200010



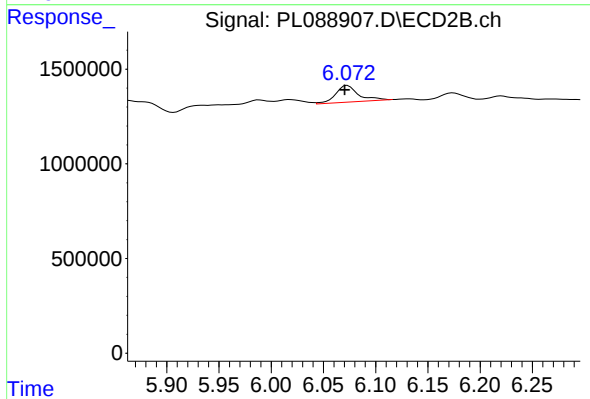
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.014 min
Response: 1034445
Conc: 0.72 ng/ml



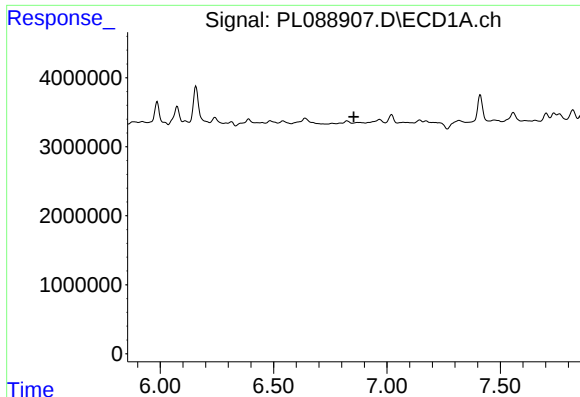
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.027 min
Response: 1290518
Conc: 0.45 ng/ml



#15 Endosulfan II

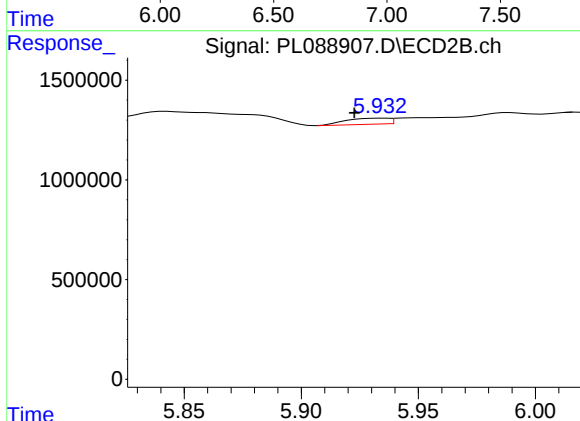
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 1342212
Conc: 0.93 ng/ml



#16 4,4'-DDD

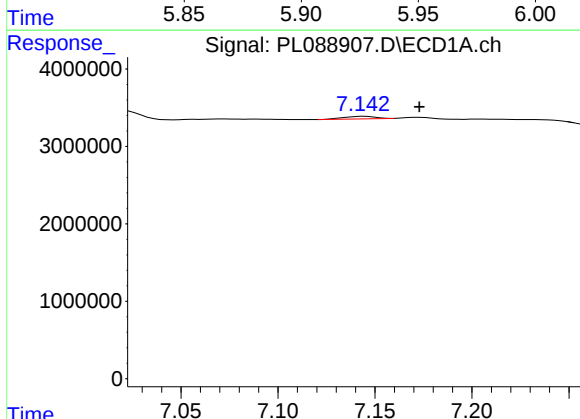
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200010



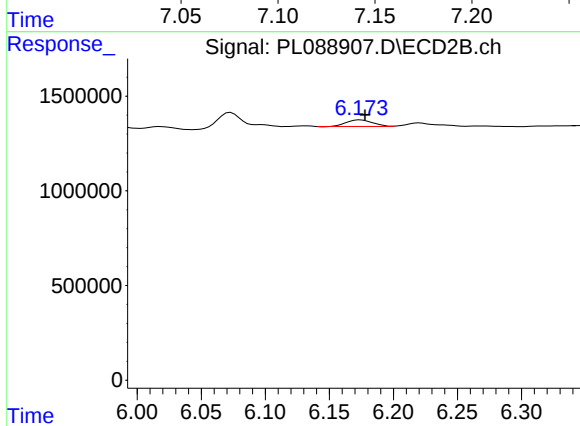
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.012 min
Response: 379118
Conc: 0.30 ng/ml



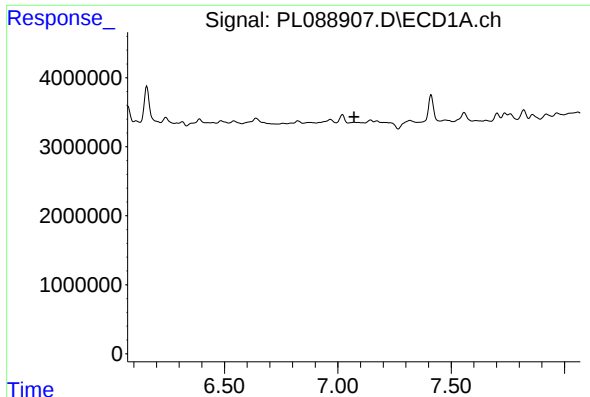
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.028 min
Response: 370307
Conc: 0.14 ng/ml



#17 4,4'-DDT

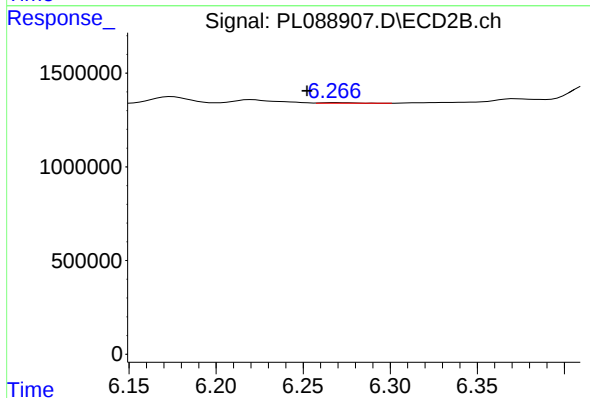
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 498385
Conc: 0.37 ng/ml



#18 Endrin aldehyde

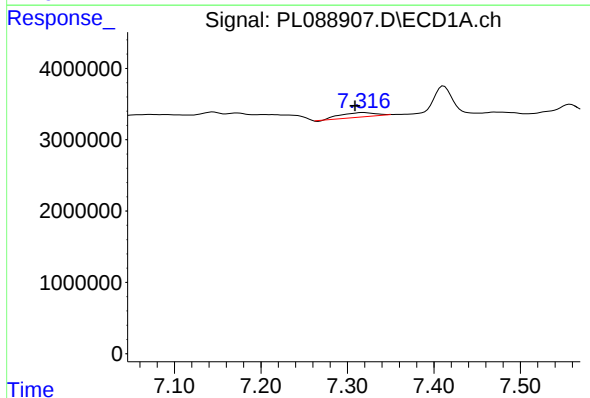
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200010



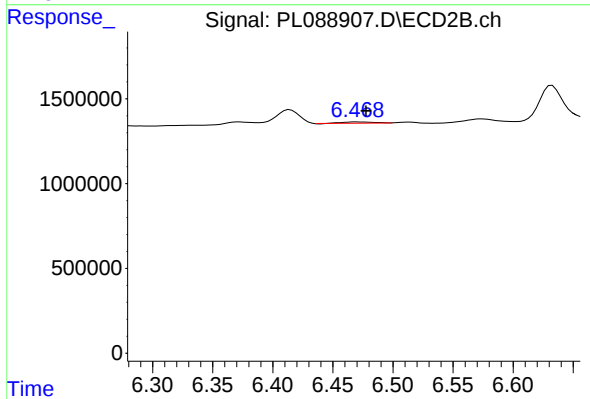
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 42240
Conc: 0.04 ng/ml



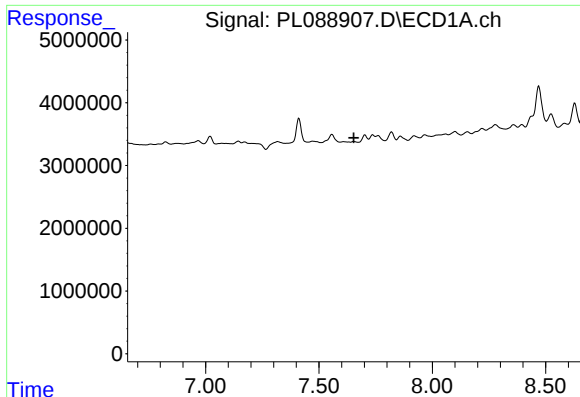
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.009 min
Response: 1897442
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

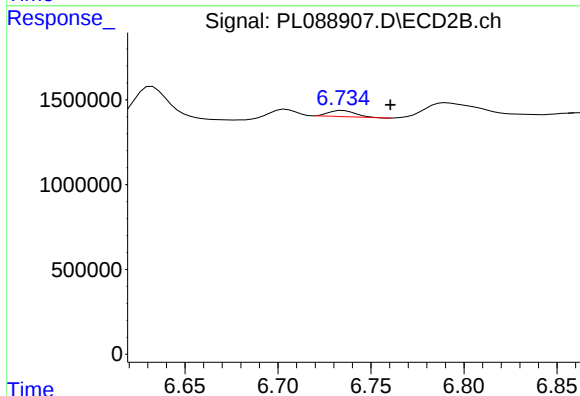
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 124985
Conc: 0.09 ng/ml



#20 Methoxychlor

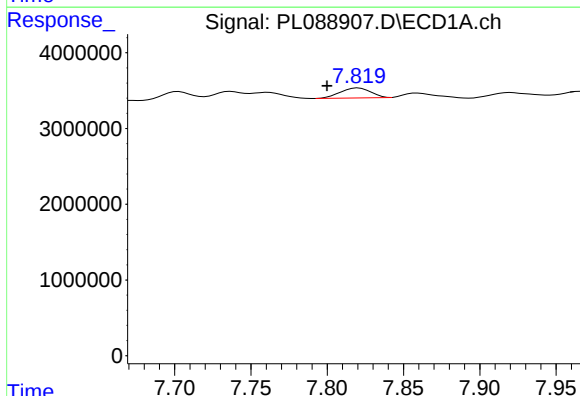
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200010



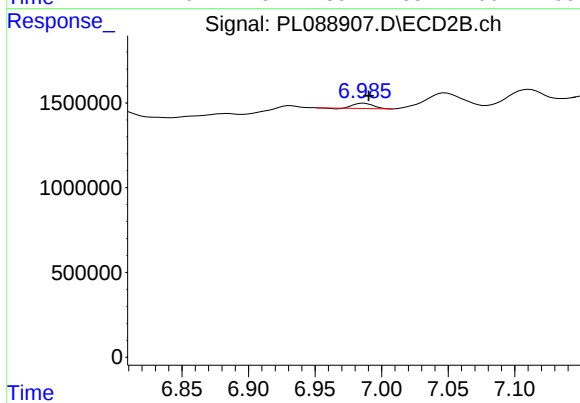
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.025 min
Response: 363787
Conc: 0.45 ng/ml



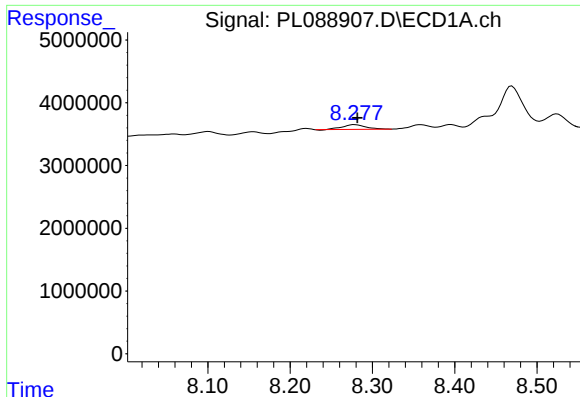
#21 Endrin ketone

R.T.: 7.820 min
Delta R.T.: 0.020 min
Response: 1824806
Conc: 0.62 ng/ml



#21 Endrin ketone

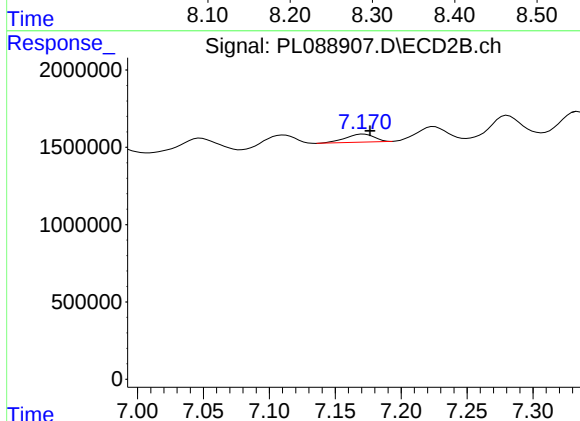
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 316836
Conc: 0.19 ng/ml



#22 Mirex

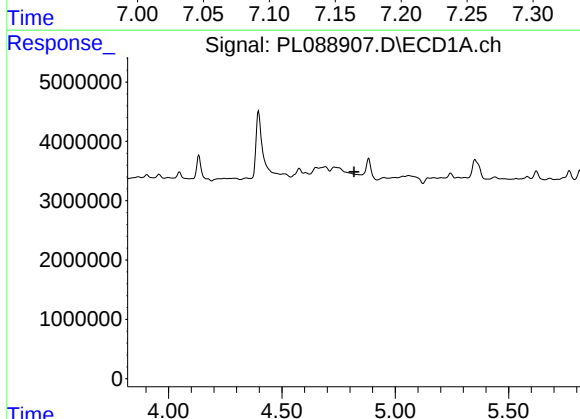
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 1443234
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



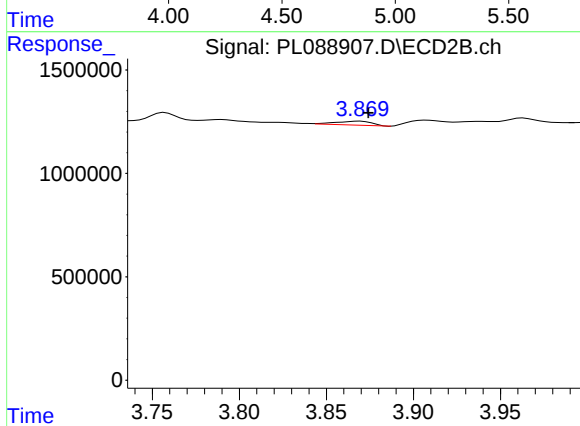
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.005 min
Response: 789958
Conc: 0.59 ng/ml



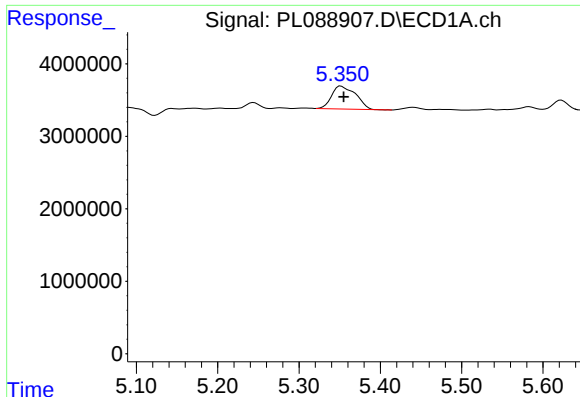
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

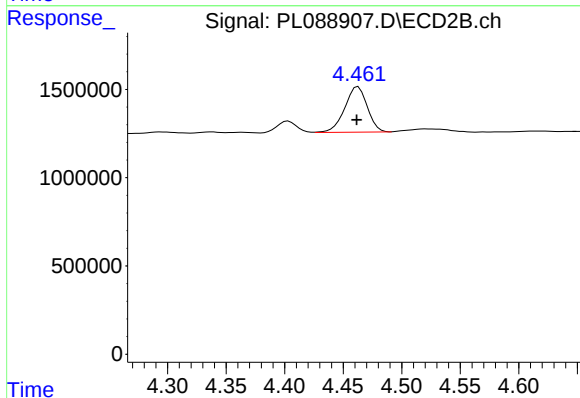
R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 268989
Conc: 5.54 ng/ml



#24 Chlordane-2

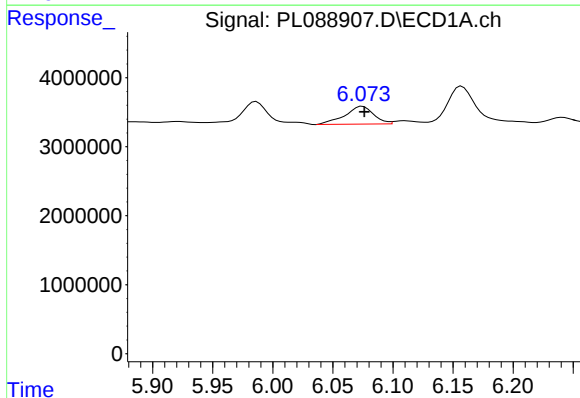
R.T.: 5.352 min
Delta R.T.: -0.003 min
Response: 6502347
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



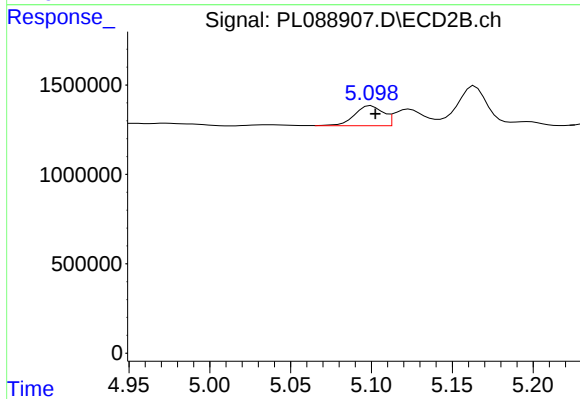
#24 Chlordane-2

R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 3445318
Conc: 56.75 ng/ml



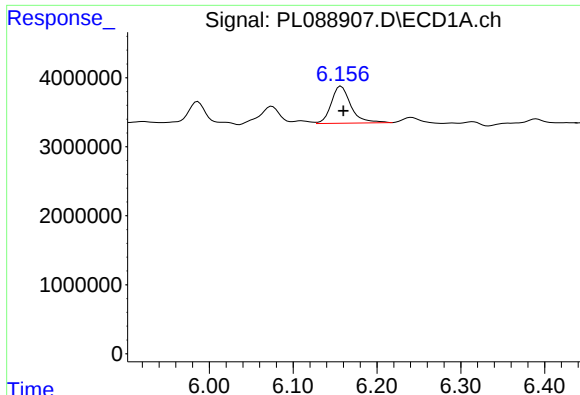
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 4301528
Conc: 8.65 ng/ml



#25 Chlordane-3

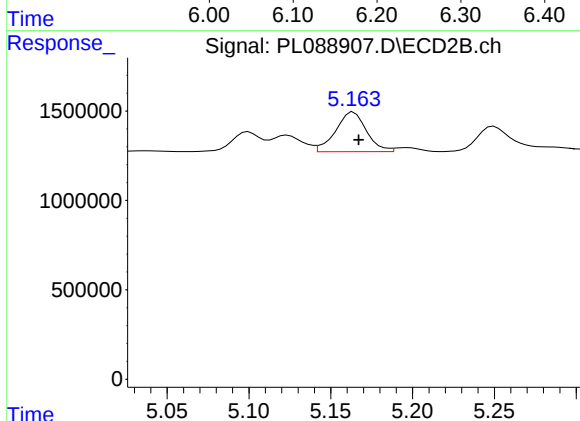
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 1382003
Conc: 8.10 ng/ml



#26 Chlordane-4

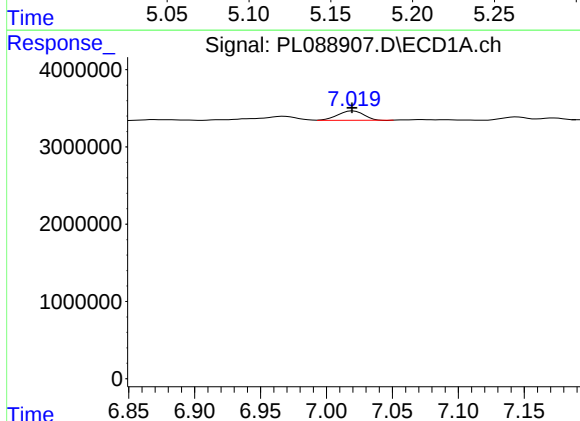
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 8704658
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



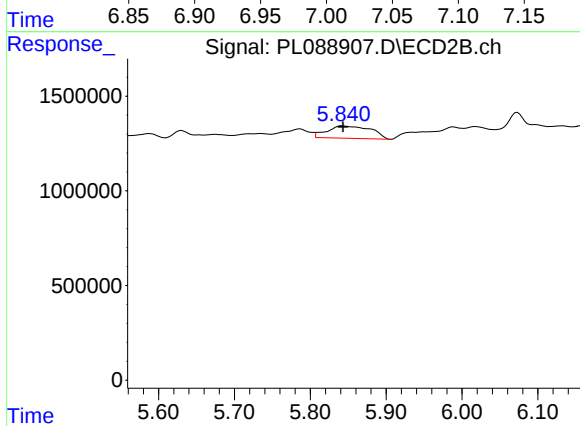
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 2910438
Conc: 18.24 ng/ml



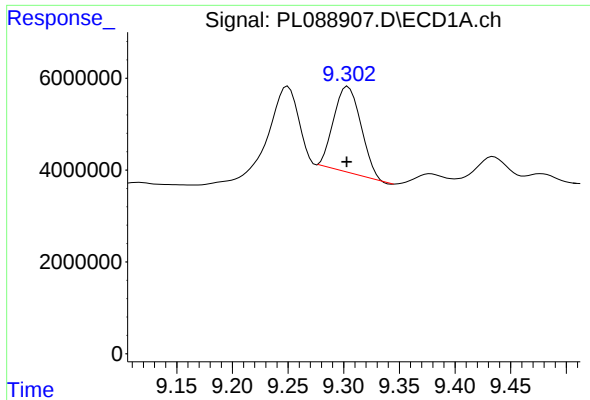
#27 Chlordane-5

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1660826
Conc: 15.71 ng/ml



#27 Chlordane-5

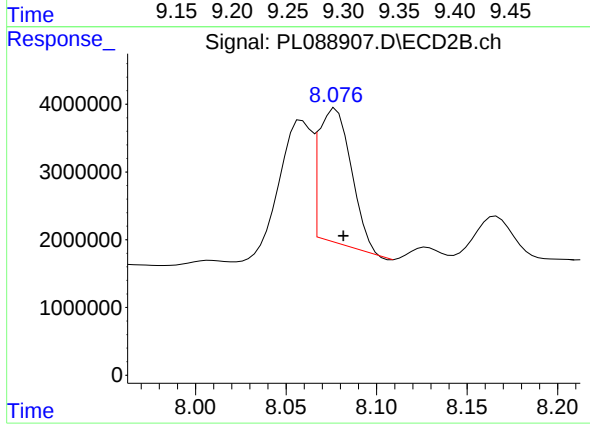
R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 2652268
Conc: 52.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.001 min
Response: 31870604
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200010



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 24939710
Conc: 18.39 ng/ml