

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 14:14
 Operator : AR\AJ
 Sample : N3708-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:09:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.641	4.626	8031839	24619353	11.149	12.177
28)	SA Decachlor...	11.629	10.361	7764808	19254437	13.162	11.475
Target Compounds							
2)	A alpha-BHC	0.000	5.333	0	549149	N.D.	0.200 #
4)	MA Heptachlor	0.000	6.145	0	1668629	N.D.	0.688 #
5)	MB Aldrin	7.624f	6.470	1344379	2422506	1.731	1.117 #
6)	B beta-BHC	6.877	6.145f	1352524	1668629	3.077	1.526 #
7)	B delta-BHC	0.000	6.391	0	2355875	N.D.	0.984 #
8)	B Heptachlo...	8.125	0.000	270499	0	0.347	N.D. #
9)	A Endosulfan I	8.528	7.471f	579771	2429730	0.858	1.318 #
10)	B gamma-Chl...	8.388	7.326	1269798	2695272	1.747	1.352
11)	B alpha-Chl...	8.471	7.390	1677657	5341450	2.318	2.657
12)	B 4,4'-DDE	8.652	7.606	1947553	6561677	3.142	3.570
13)	MA Dieldrin	0.000	7.738	0	2567389	N.D.	1.357 #
14)	MA Endrin	0.000	8.044	0	1734151	N.D.	1.200 #
15)	B Endosulfa...	9.299	0.000	1424852	0	2.385	N.D. #
16)	A 4,4'-DDD	9.196	8.189	526897	1105840	1.008	0.763
17)	MA 4,4'-DDT	9.516	8.449	3925281	9728488	6.607	6.222
18)	B Endrin al...	0.000	8.526	0	517188	N.D.	0.413 #
21)	B Endrin ke...	10.180	0.000	711971	0	1.053	N.D. #
23)	Chlordane-1	0.000	5.937	0	6457963	N.D.	114.764 #
24)	Chlordane-2	7.624	6.637	1344379	255133	54.232	3.932 #
25)	Chlordane-3	8.388	7.326	1269798	2695272	14.752	15.915
26)	Chlordane-4	8.471	7.390	1677657	5341450	15.713	28.964 #

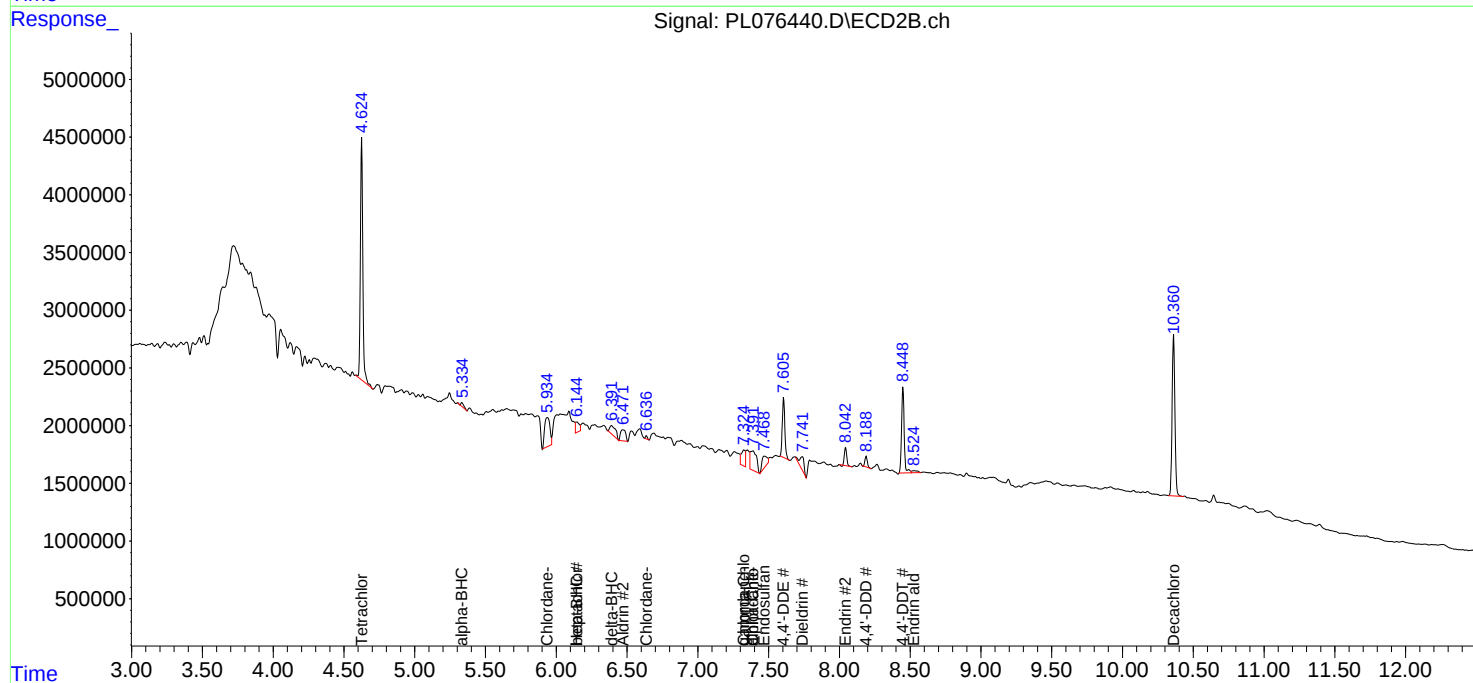
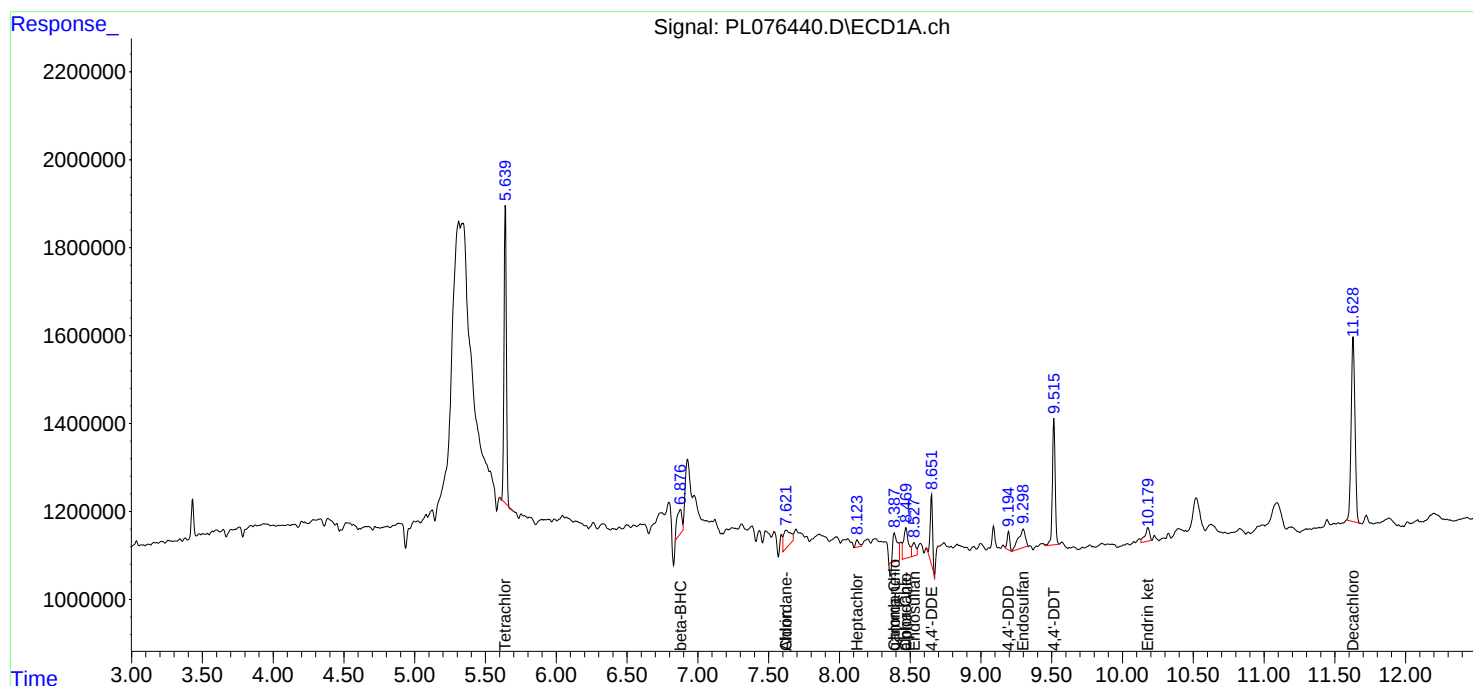
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

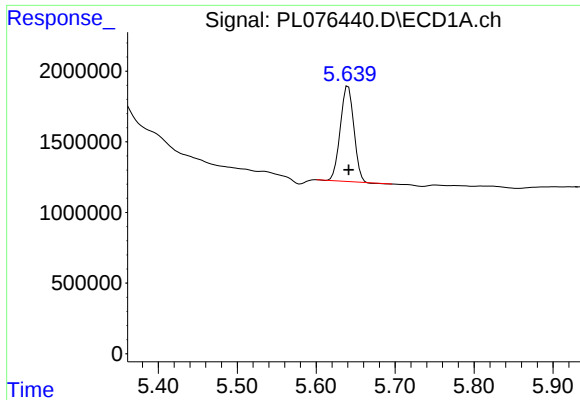
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
Data File : PL076440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 14:14
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ALS Vial : 10 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 15 00:09:17 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

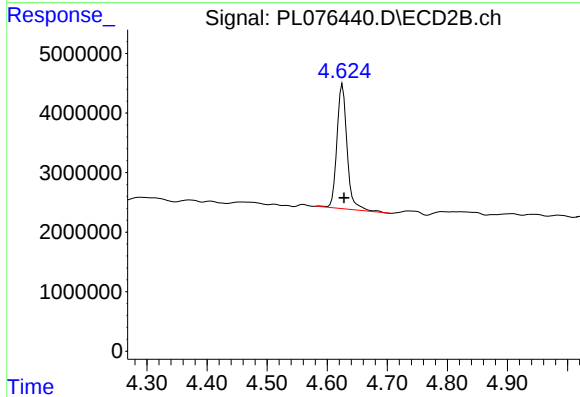




#1 Tetrachloro-m-xylene

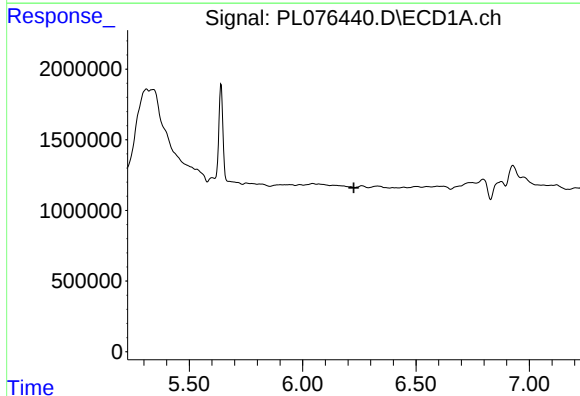
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 8031839
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



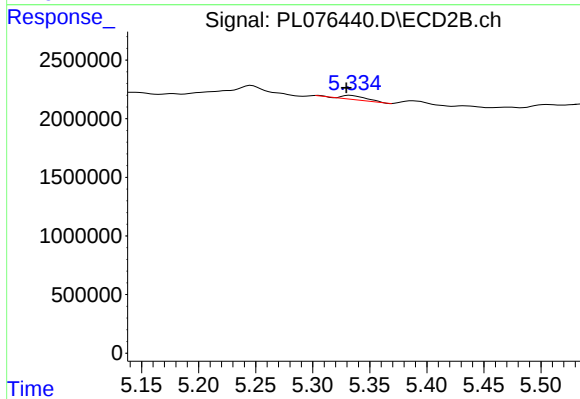
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 24619353
Conc: 12.18 ng/ml



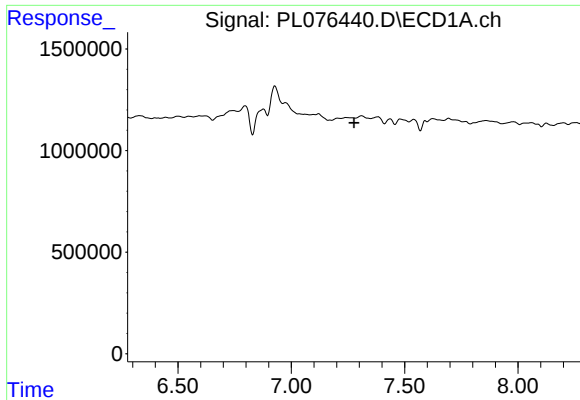
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#2 alpha-BHC

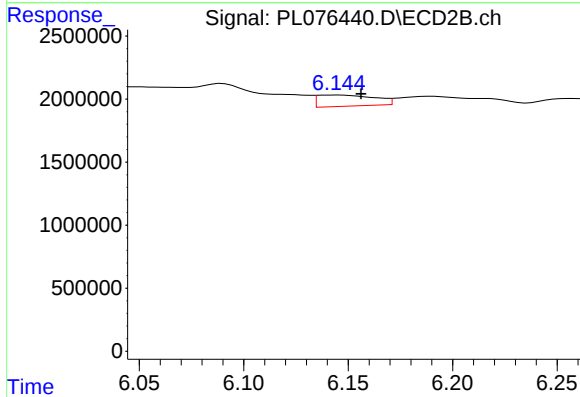
R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 549149
Conc: 0.20 ng/ml



#4 Heptachlor

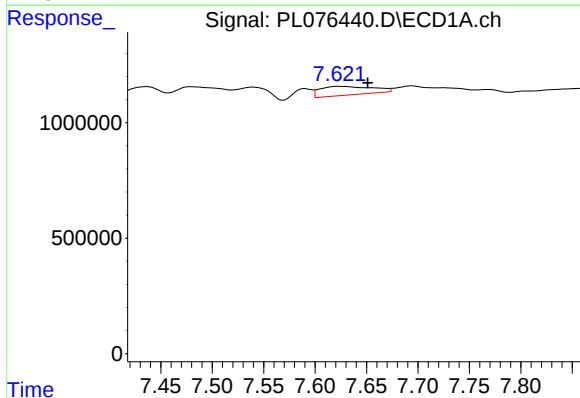
R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



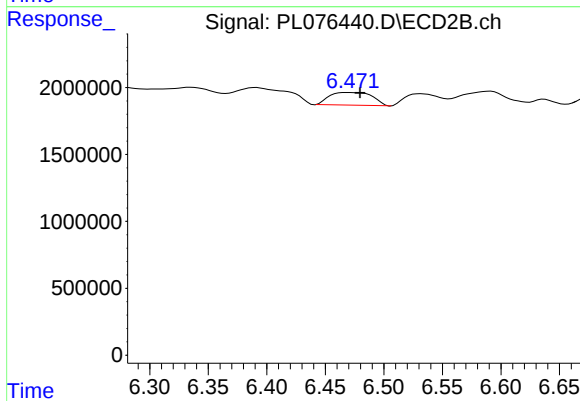
#4 Heptachlor

R.T.: 6.145 min
Delta R.T.: -0.011 min
Response: 1668629
Conc: 0.69 ng/ml



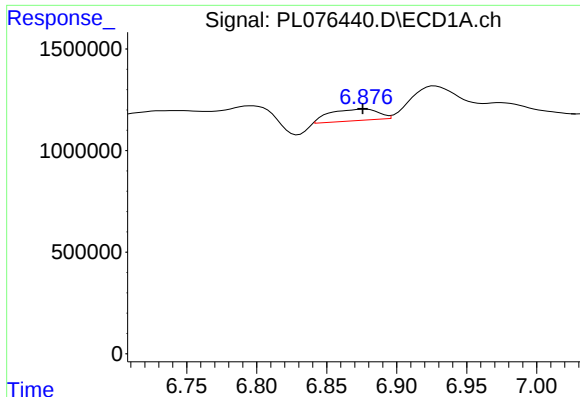
#5 Aldrin

R.T.: 7.624 min
Delta R.T.: -0.027 min
Response: 1344379
Conc: 1.73 ng/ml



#5 Aldrin

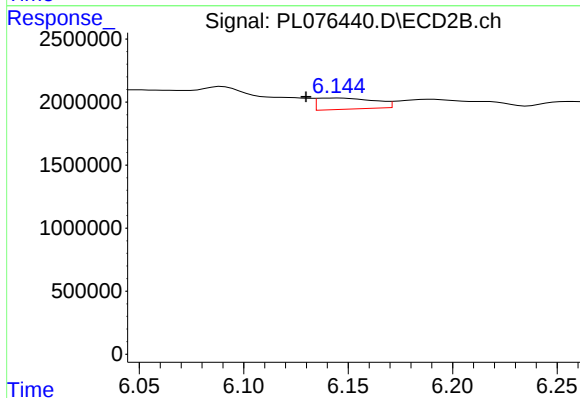
R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 2422506
Conc: 1.12 ng/ml



#6 beta-BHC

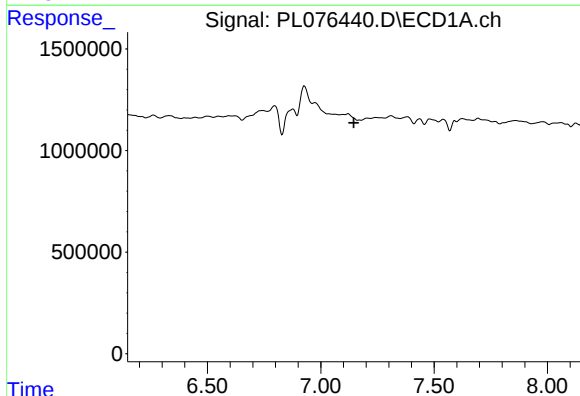
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 1352524
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



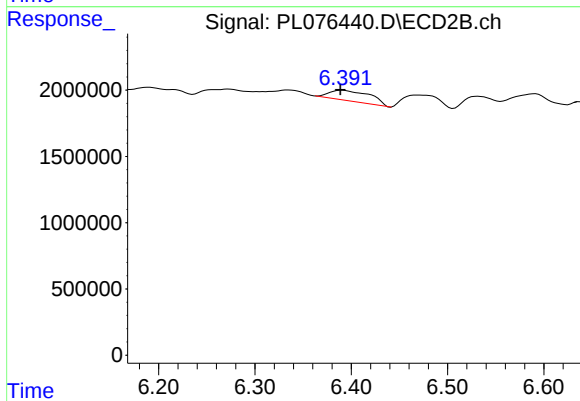
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.015 min
Response: 1668629
Conc: 1.53 ng/ml



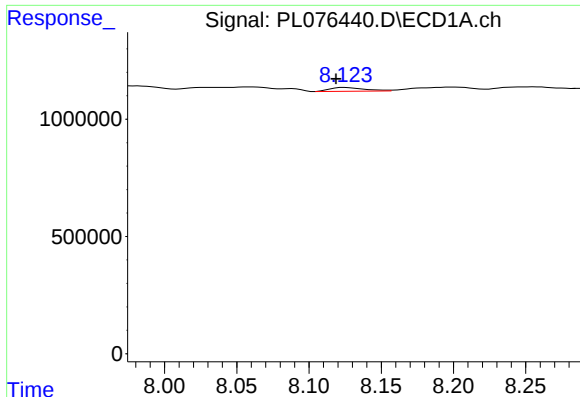
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

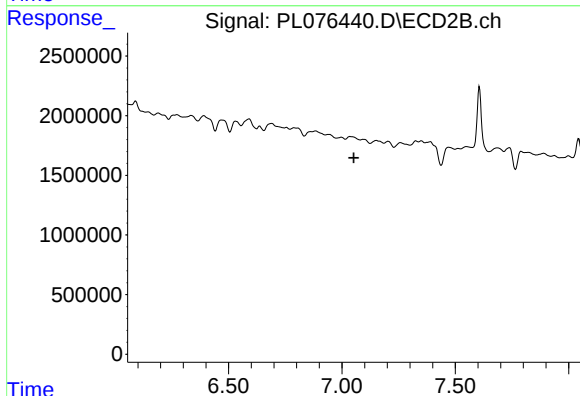
R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 2355875
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

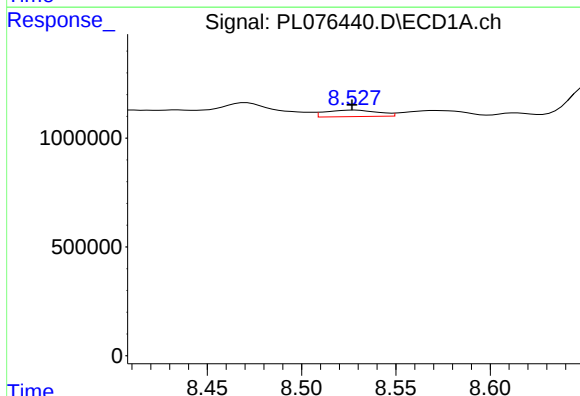
R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 270499
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



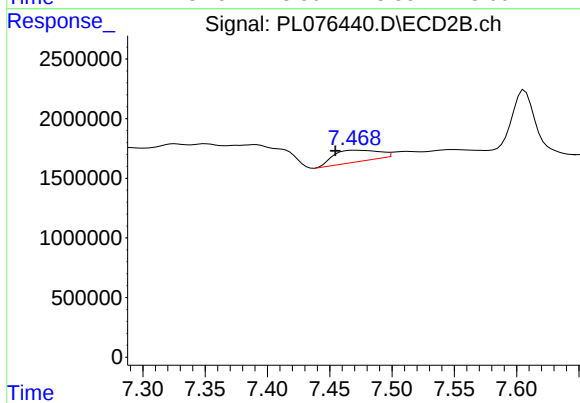
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



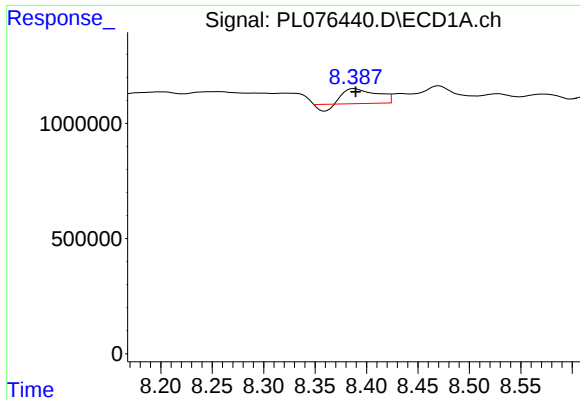
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.001 min
Response: 579771
Conc: 0.86 ng/ml



#9 Endosulfan I

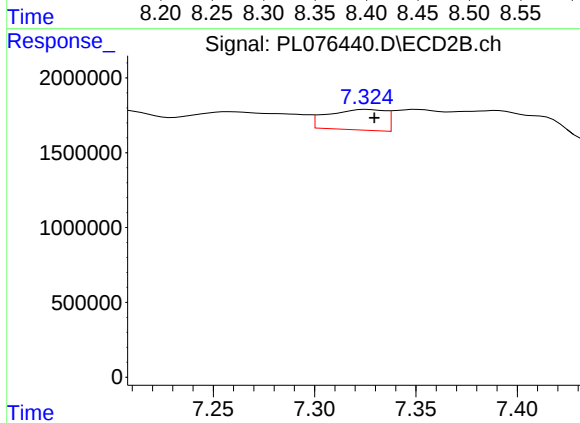
R.T.: 7.471 min
Delta R.T.: 0.016 min
Response: 2429730
Conc: 1.32 ng/ml



#10 gamma-Chlordane

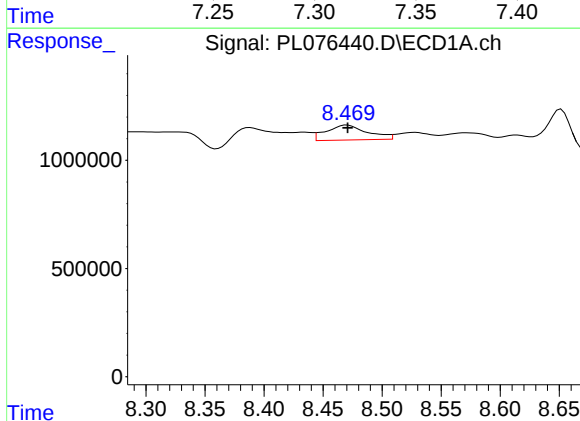
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 1269798
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



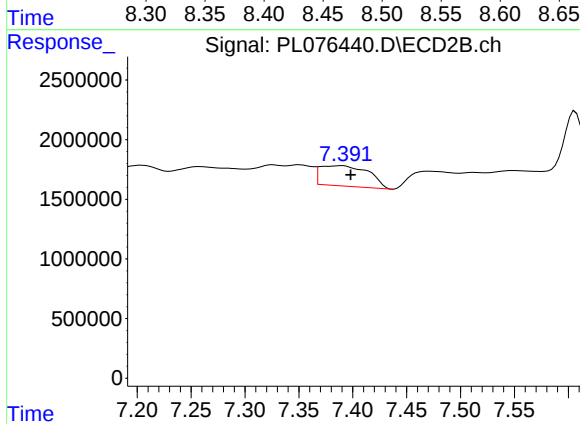
#10 gamma-Chlordane

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 2695272
Conc: 1.35 ng/ml



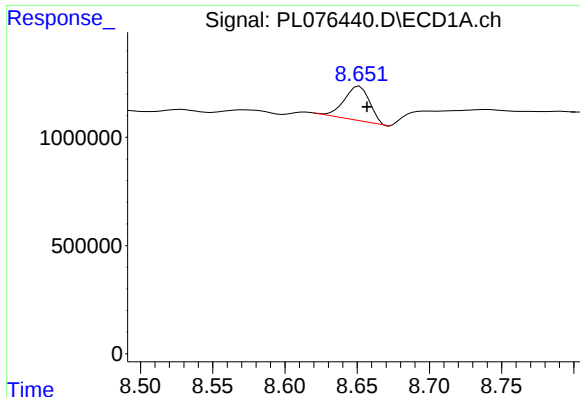
#11 alpha-Chlordane

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 1677657
Conc: 2.32 ng/ml



#11 alpha-Chlordane

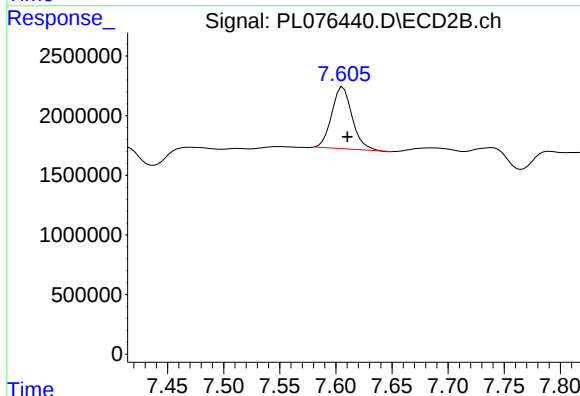
R.T.: 7.390 min
Delta R.T.: -0.008 min
Response: 5341450
Conc: 2.66 ng/ml



#12 4,4'-DDE

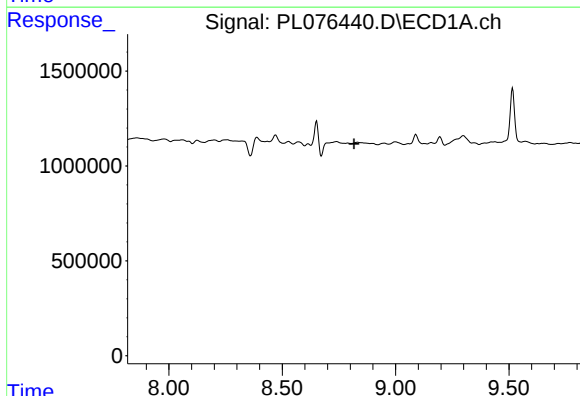
R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 1947553
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



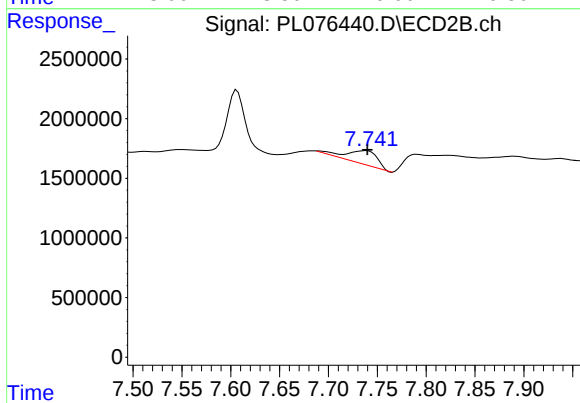
#12 4,4'-DDE

R.T.: 7.606 min
Delta R.T.: -0.004 min
Response: 6561677
Conc: 3.57 ng/ml



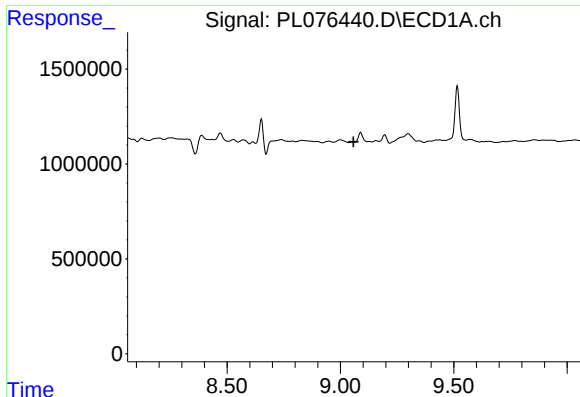
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

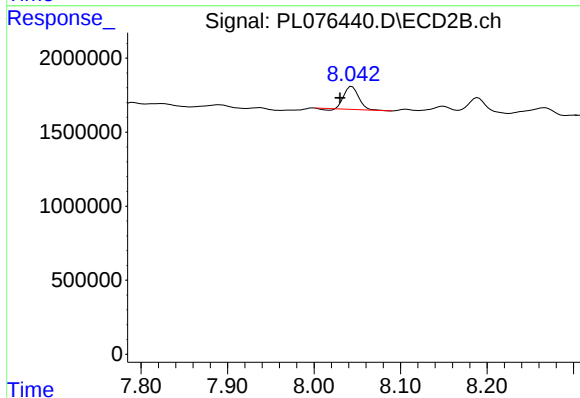
R.T.: 7.738 min
Delta R.T.: -0.002 min
Response: 2567389
Conc: 1.36 ng/ml



#14 Endrin

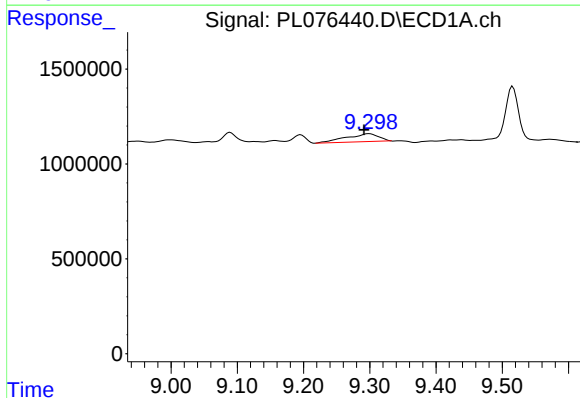
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



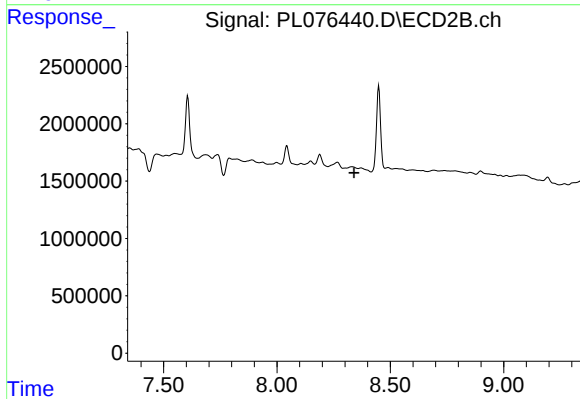
#14 Endrin

R.T.: 8.044 min
Delta R.T.: 0.014 min
Response: 1734151
Conc: 1.20 ng/ml



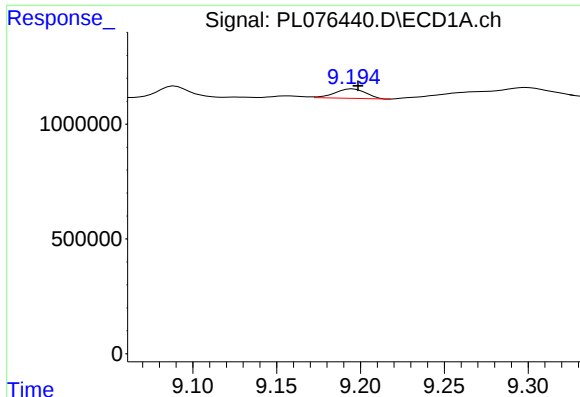
#15 Endosulfan II

R.T.: 9.299 min
Delta R.T.: 0.008 min
Response: 1424852
Conc: 2.38 ng/ml



#15 Endosulfan II

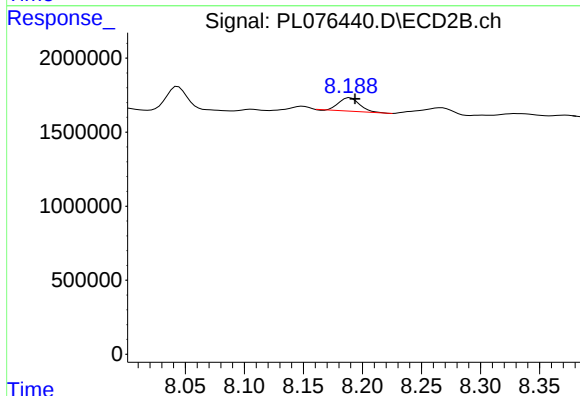
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

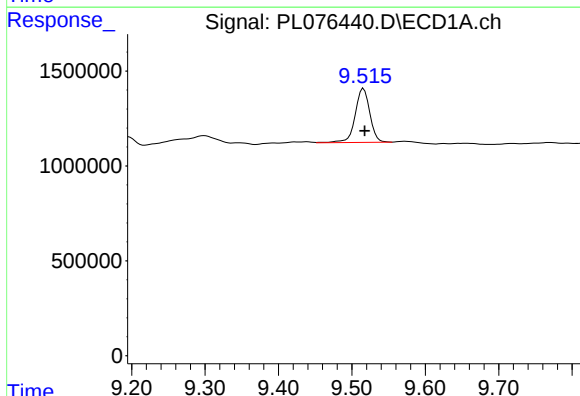
R.T.: 9.196 min
Delta R.T.: -0.003 min
Response: 526897
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



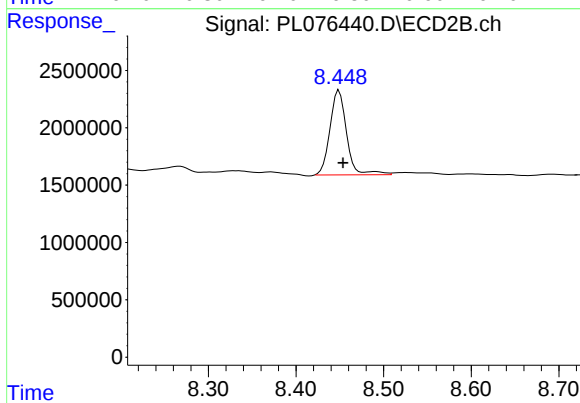
#16 4,4'-DDD

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 1105840
Conc: 0.76 ng/ml



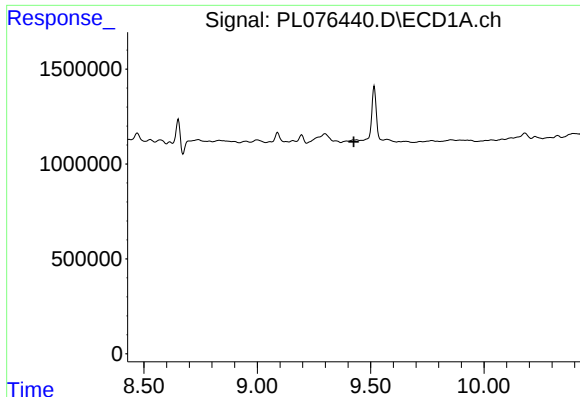
#17 4,4'-DDT

R.T.: 9.516 min
Delta R.T.: -0.001 min
Response: 3925281
Conc: 6.61 ng/ml



#17 4,4'-DDT

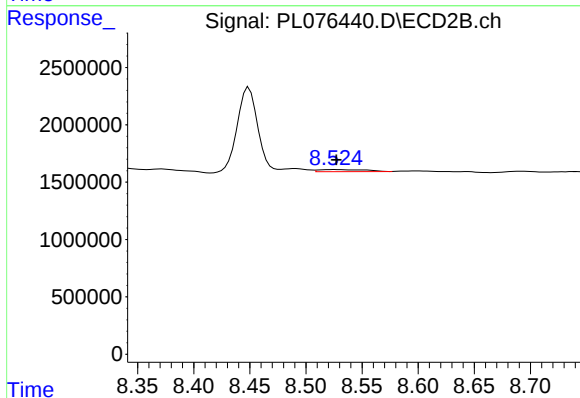
R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 9728488
Conc: 6.22 ng/ml



#18 Endrin aldehyde

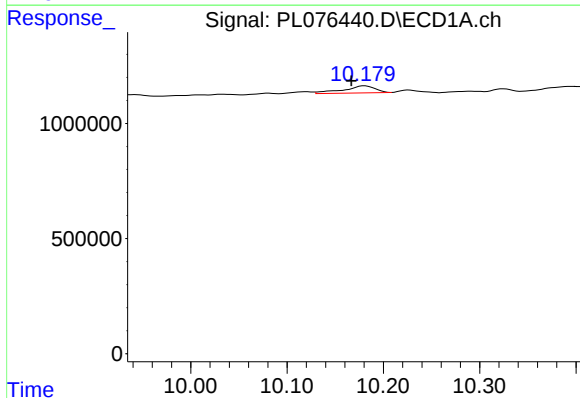
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



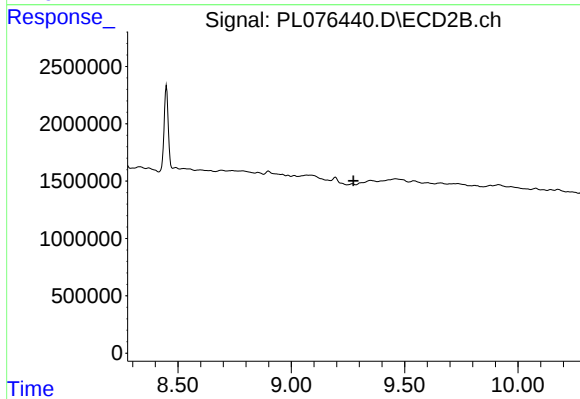
#18 Endrin aldehyde

R.T.: 8.526 min
Delta R.T.: -0.001 min
Response: 517188
Conc: 0.41 ng/ml



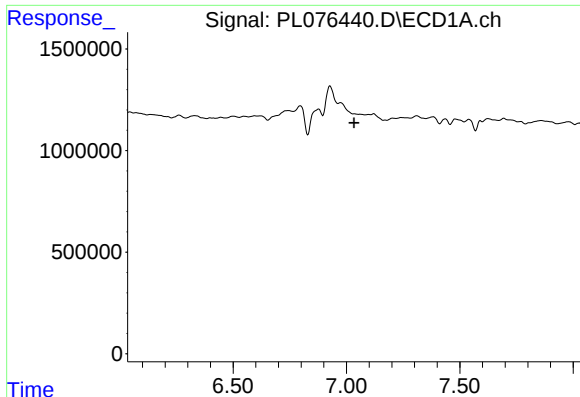
#21 Endrin ketone

R.T.: 10.180 min
Delta R.T.: 0.014 min
Response: 711971
Conc: 1.05 ng/ml



#21 Endrin ketone

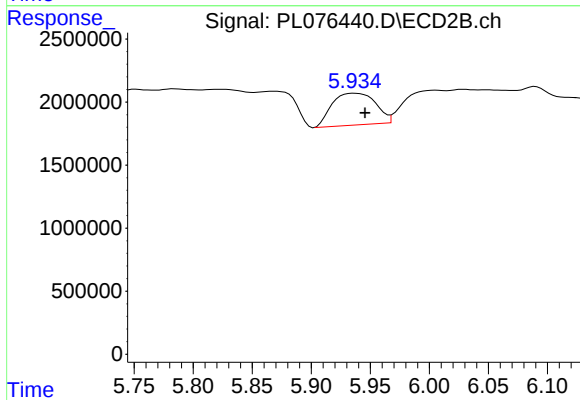
R.T.: 0.000 min
Exp R.T.: 9.275 min
Response: 0
Conc: N.D.



#23 Chlordane-1

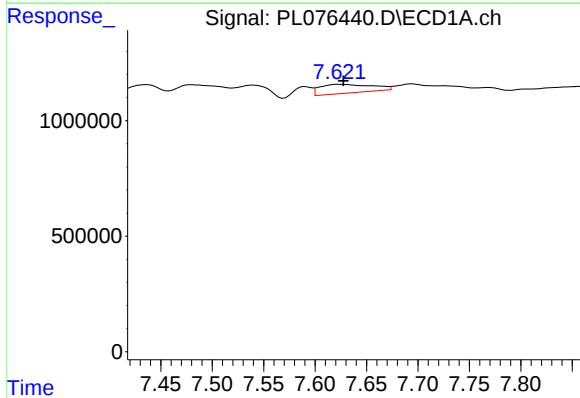
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



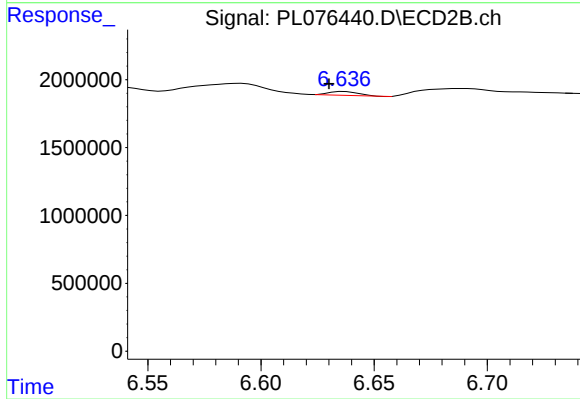
#23 Chlordane-1

R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 6457963
Conc: 114.76 ng/ml



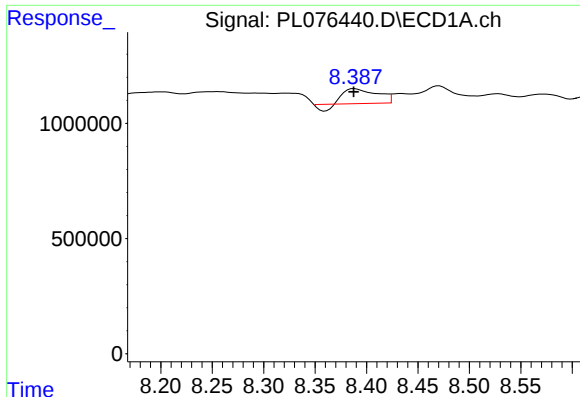
#24 Chlordane-2

R.T.: 7.624 min
Delta R.T.: -0.004 min
Response: 1344379
Conc: 54.23 ng/ml



#24 Chlordane-2

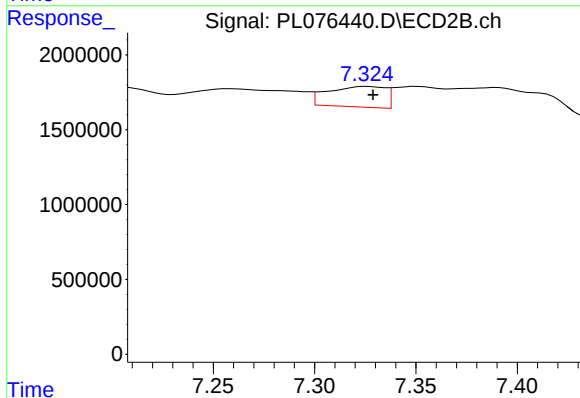
R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: 255133
Conc: 3.93 ng/ml



#25 Chlordane-3

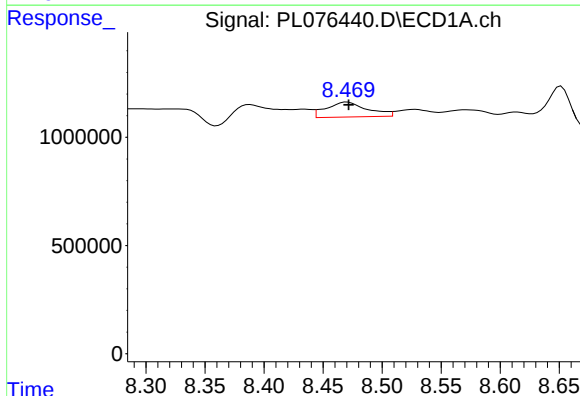
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 1269798
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



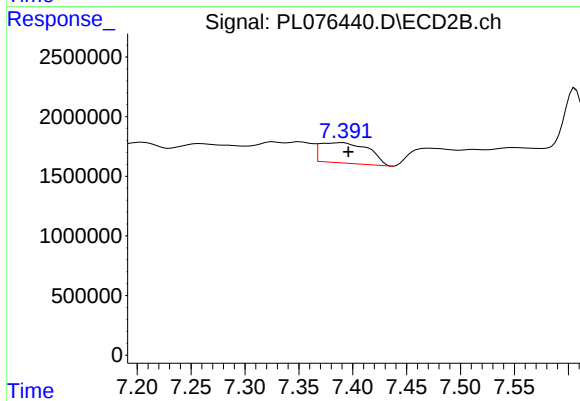
#25 Chlordane-3

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 2695272
Conc: 15.92 ng/ml



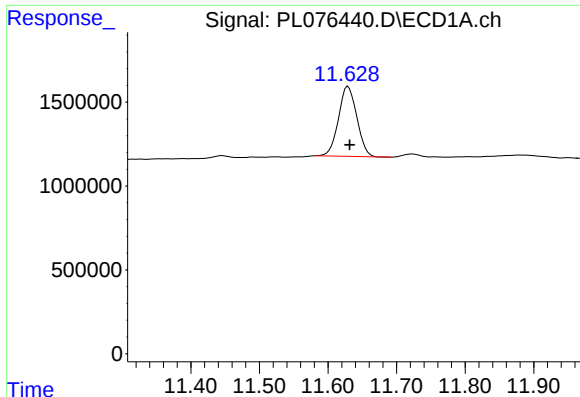
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 1677657
Conc: 15.71 ng/ml



#26 Chlordane-4

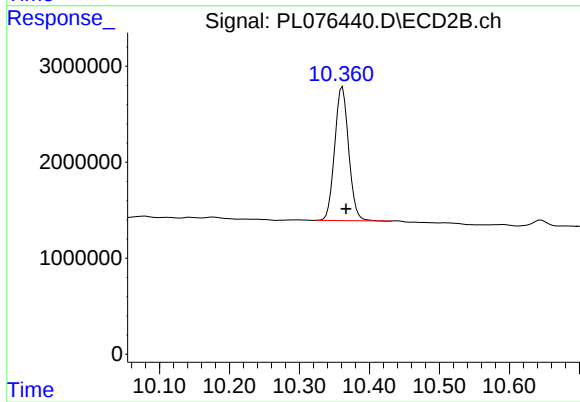
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 5341450
Conc: 28.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.629 min
Delta R.T.: -0.002 min
Response: 7764808
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 19254437
Conc: 11.48 ng/ml