

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
 Data File : PL076465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 18:44
 Operator : AR\AJ
 Sample : N3731-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 22:49:17 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...	5.636	4.621	7453678	24497964	10.347	12.117
28)	SA Decachlor...	11.621	10.353	10620923	30882635	18.003	18.405
Target Compounds							
2)	A alpha-BHC	6.219	5.321	1464334	6237962	1.562	2.274 #
3)	MA gamma-BHC...	6.618	5.741	1568578	1169002	1.790	0.475 #
4)	MA Heptachlor	7.271	6.158	71878	4496975	0.083	1.854 #
5)	MB Aldrin	0.000	6.465	0	16350422	N.D.	7.542 #
6)	B beta-BHC	6.869	6.117	1449525	2364411	3.298	2.162 #
7)	B delta-BHC	7.170f	6.386	748663	5709432	1.118	2.386 #
8)	B Heptachlo...	8.108	7.038f	9786145	1953066	12.570	0.991 #
9)	A Endosulfan I	0.000	7.465	0	4211828	N.D.	2.284 #
10)	B gamma-Chl...	0.000	7.340	0	71333334	N.D.	35.773 #
11)	B alpha-Chl...	8.465	7.385	9902992	29787125	13.684	14.815
12)	B 4,4'-DDE	8.649	7.601	411.2E6	1057.4E6	663.371	575.326
13)	MA Dieldrin	8.826	7.737	797857	30167093	1.181	15.947 #
14)	MA Endrin	9.046	8.037	7754775	135.6E6	13.478	93.799 #
15)	B Endosulfa...	0.000	8.321f	0	19172424	N.D.	12.405 #
16)	A 4,4'-DDD	9.192	8.184	60273532	103.0E6	115.363	71.027 #
17)	MA 4,4'-DDT	9.510	8.443	212.2E6	476.2E6	357.159	304.598
18)	B Endrin al...	9.422	8.539	1856761	7322786	3.847	5.844 #
19)	B Endosulfa...	0.000	8.746	0	11721361	N.D.	7.371 #
21)	B Endrin ke...	10.174	9.296f	648129	8520523	0.959	5.063 #
22)	Mirex	10.644	9.449	1656363	659464	3.239	0.499 #
23)	Chlordane-1	7.031	5.936	1288972	7895051	57.573	140.302 #
24)	Chlordane-2	7.620	6.625	2243093	2906605	90.486	44.801 #
25)	Chlordane-3	0.000	7.340	0	71333334	N.D.	421.220 #
26)	Chlordane-4	8.465	7.385	9902992	29787125	92.754	161.518 #

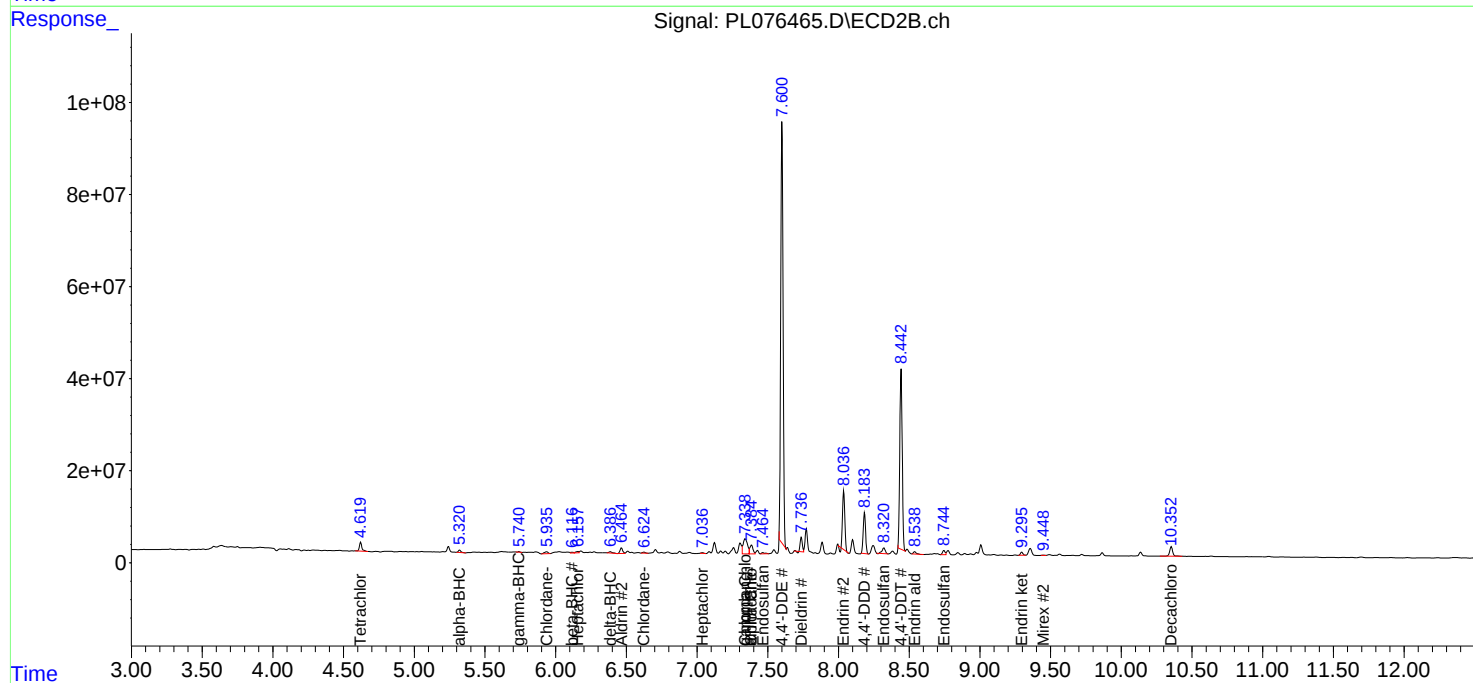
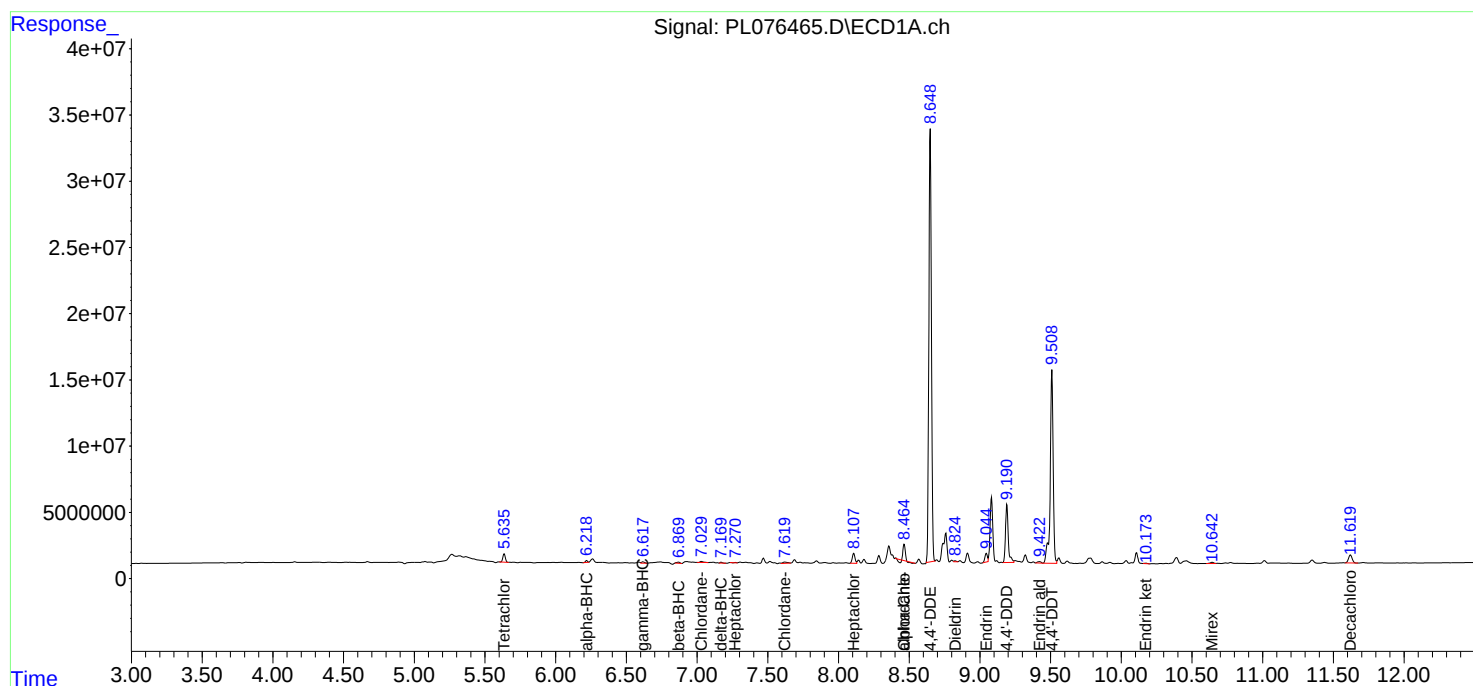
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

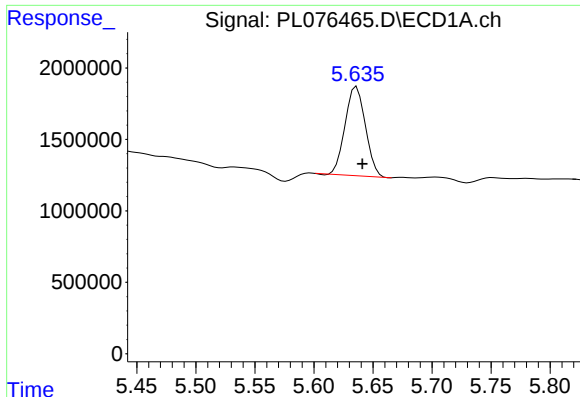
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
Data File : PL076465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 18:44
Operator : AR\AJ
Sample : N3731-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 22:49:17 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

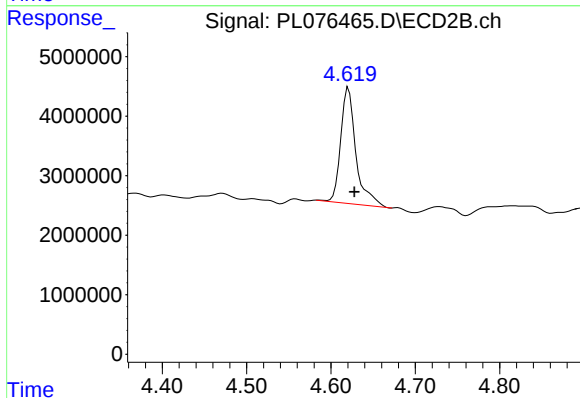




#1 Tetrachloro-m-xylene

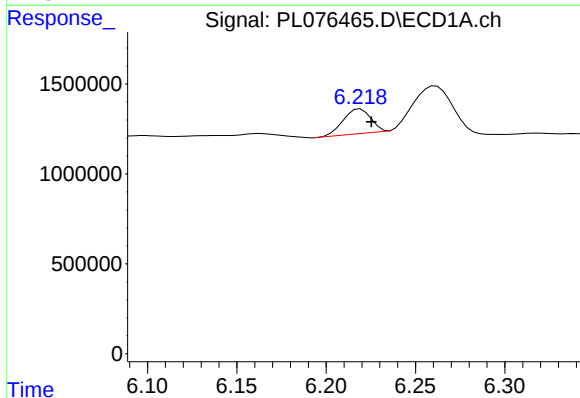
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 7453678
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



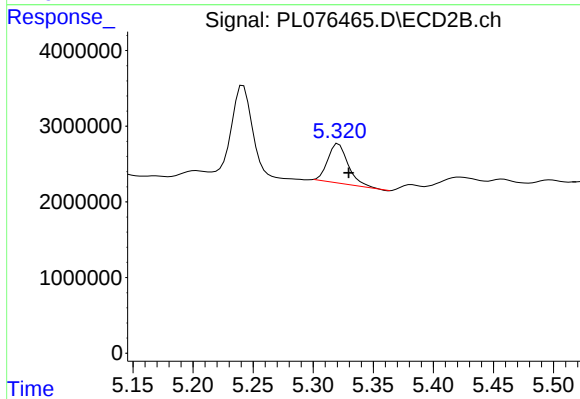
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 24497964
Conc: 12.12 ng/ml



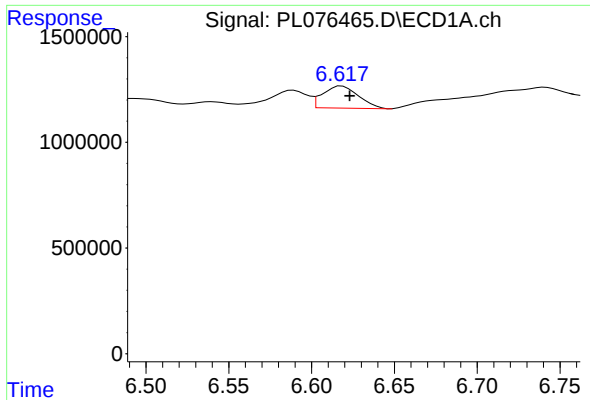
#2 alpha-BHC

R.T.: 6.219 min
Delta R.T.: -0.006 min
Response: 1464334
Conc: 1.56 ng/ml



#2 alpha-BHC

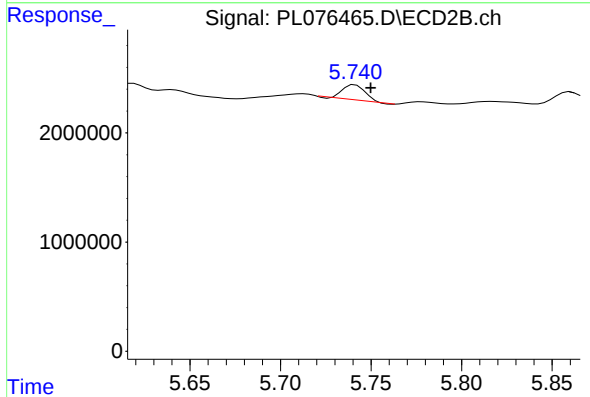
R.T.: 5.321 min
Delta R.T.: -0.008 min
Response: 6237962
Conc: 2.27 ng/ml



#3 gamma-BHC (Lindane)

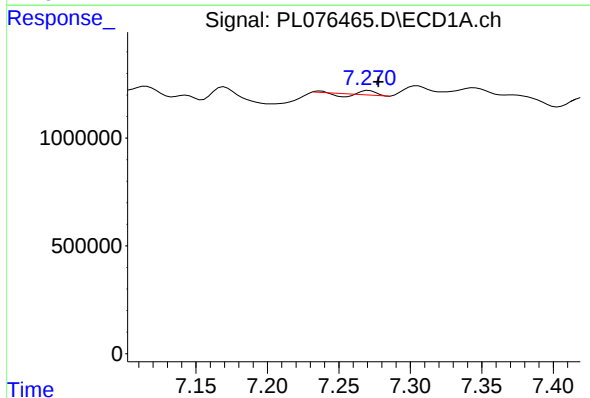
R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 1568578
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



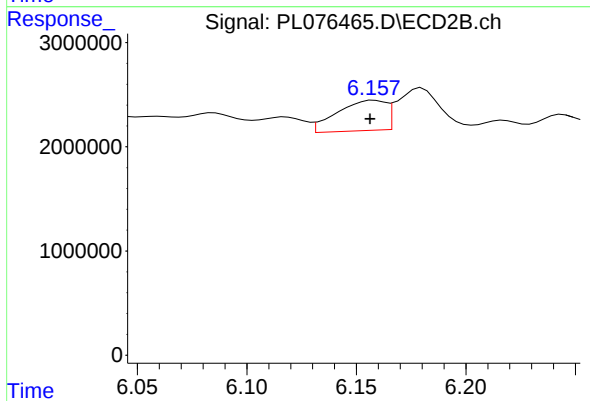
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 1169002
Conc: 0.47 ng/ml



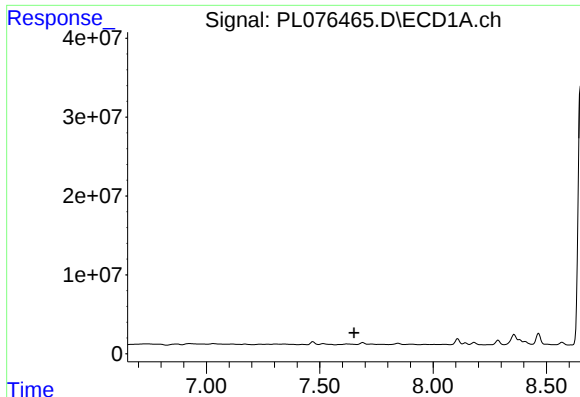
#4 Heptachlor

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 71878
Conc: 0.08 ng/ml



#4 Heptachlor

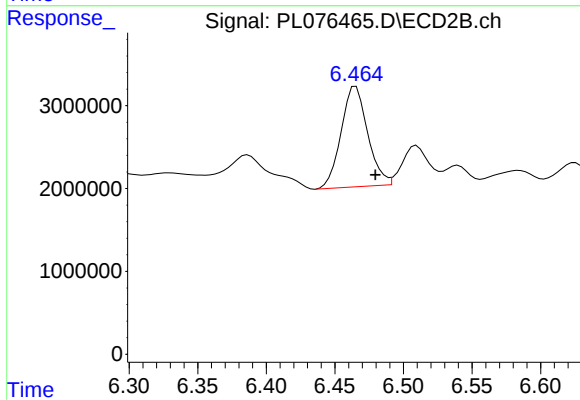
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 4496975
Conc: 1.85 ng/ml



#5 Aldrin

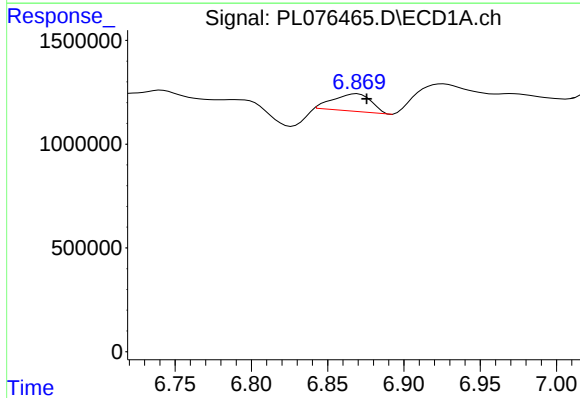
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



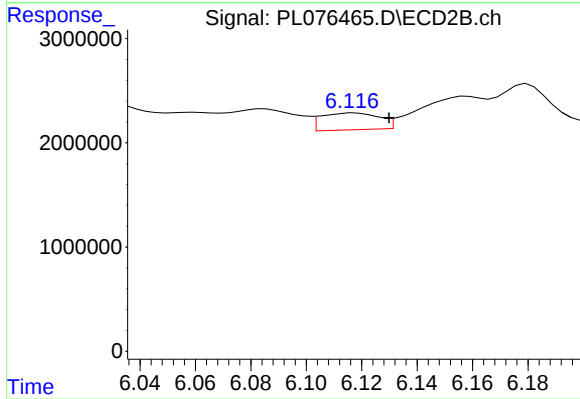
#5 Aldrin

R.T.: 6.465 min
Delta R.T.: -0.014 min
Response: 16350422
Conc: 7.54 ng/ml



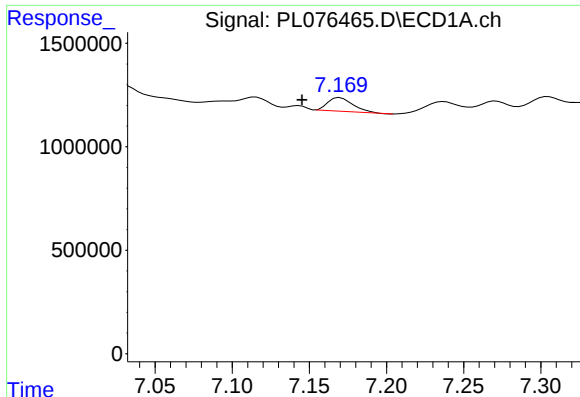
#6 beta-BHC

R.T.: 6.869 min
Delta R.T.: -0.006 min
Response: 1449525
Conc: 3.30 ng/ml



#6 beta-BHC

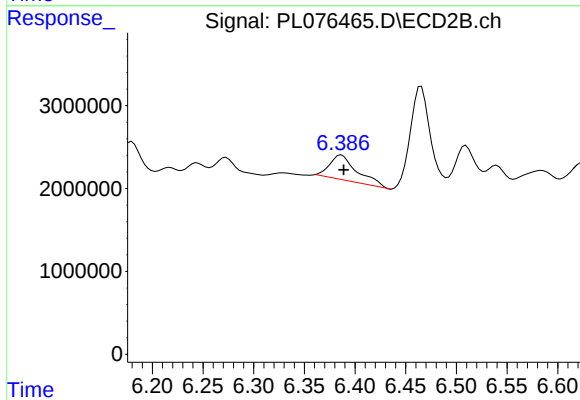
R.T.: 6.117 min
Delta R.T.: -0.012 min
Response: 2364411
Conc: 2.16 ng/ml



#7 delta-BHC

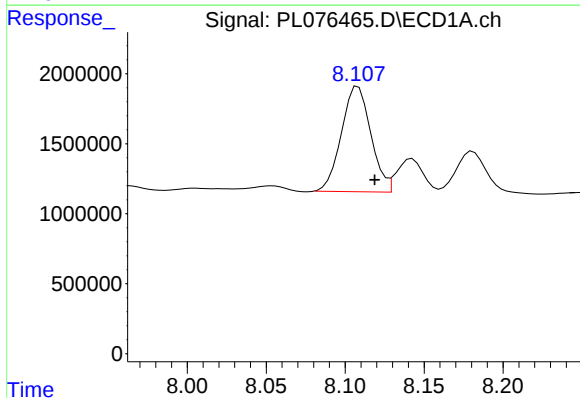
R.T.: 7.170 min
Delta R.T.: 0.025 min
Response: 748663
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



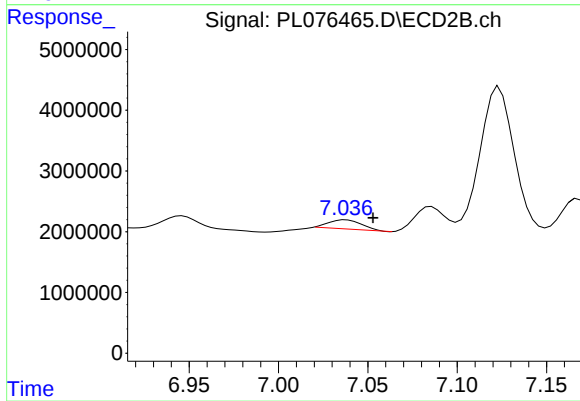
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 5709432
Conc: 2.39 ng/ml



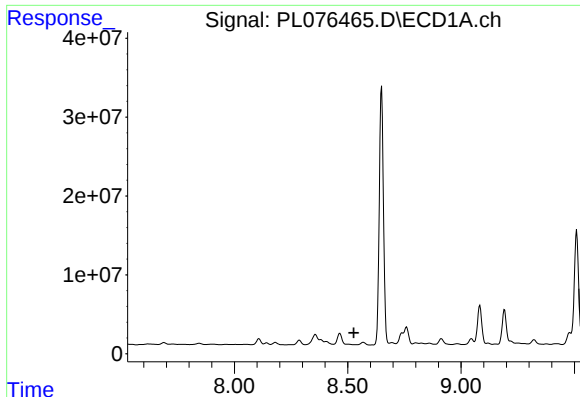
#8 Heptachlor epoxide

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 9786145
Conc: 12.57 ng/ml



#8 Heptachlor epoxide

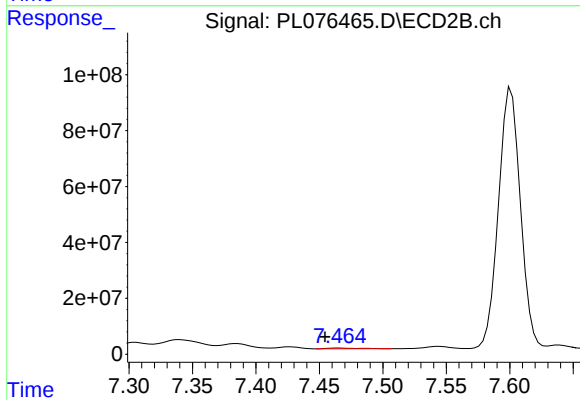
R.T.: 7.038 min
Delta R.T.: -0.015 min
Response: 1953066
Conc: 0.99 ng/ml



#9 Endosulfan I

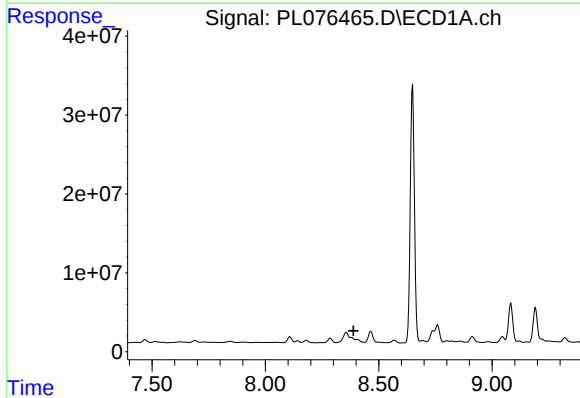
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



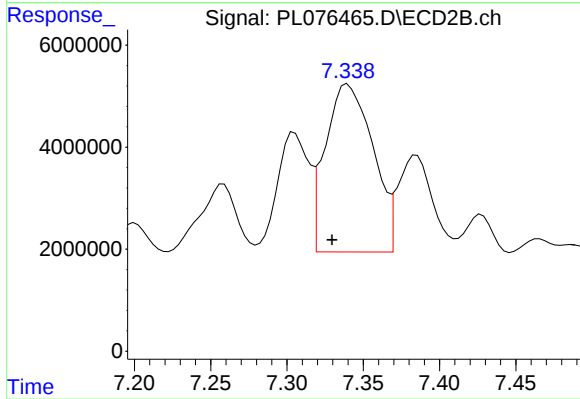
#9 Endosulfan I

R.T.: 7.465 min
Delta R.T.: 0.011 min
Response: 4211828
Conc: 2.28 ng/ml



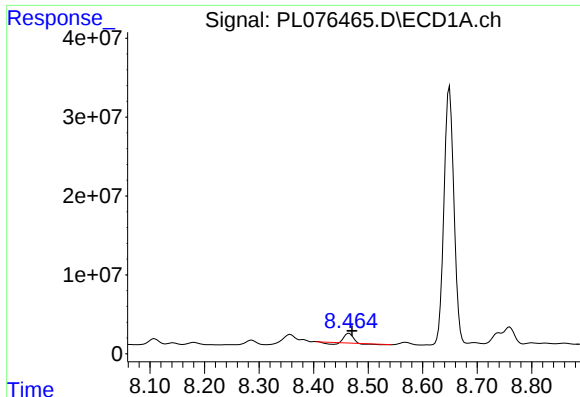
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

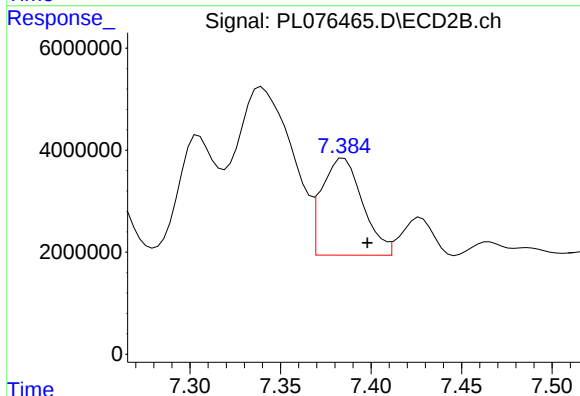
R.T.: 7.340 min
Delta R.T.: 0.010 min
Response: 7133334
Conc: 35.77 ng/ml



#11 alpha-Chlordane

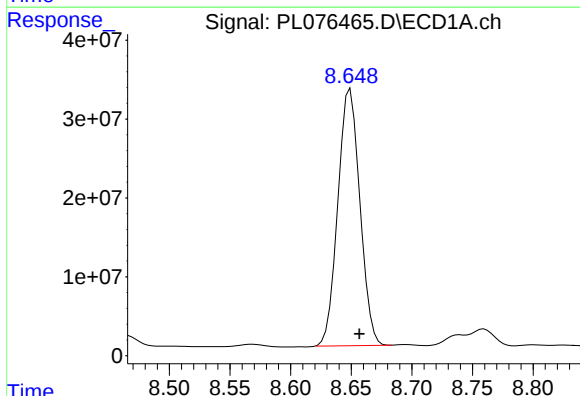
R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 9902992
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



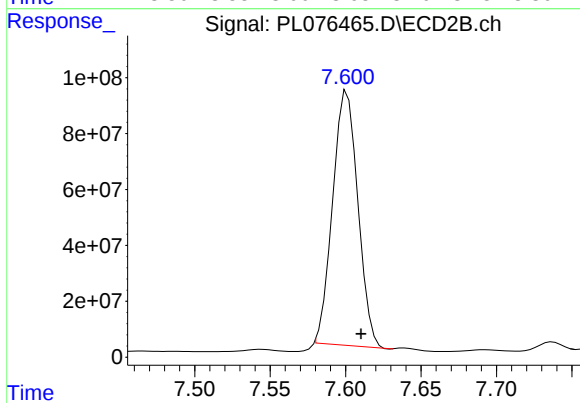
#11 alpha-Chlordane

R.T.: 7.385 min
Delta R.T.: -0.013 min
Response: 29787125
Conc: 14.82 ng/ml



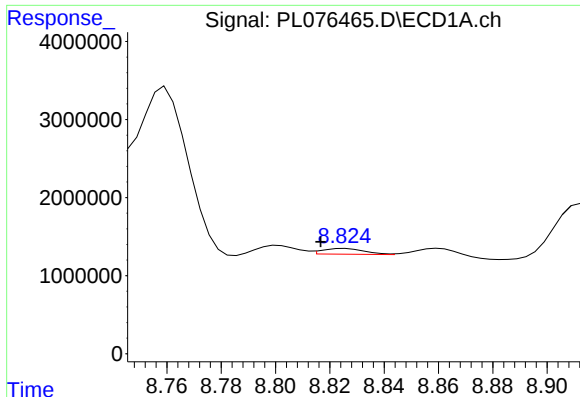
#12 4,4'-DDE

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 411242145
Conc: 663.37 ng/ml



#12 4,4'-DDE

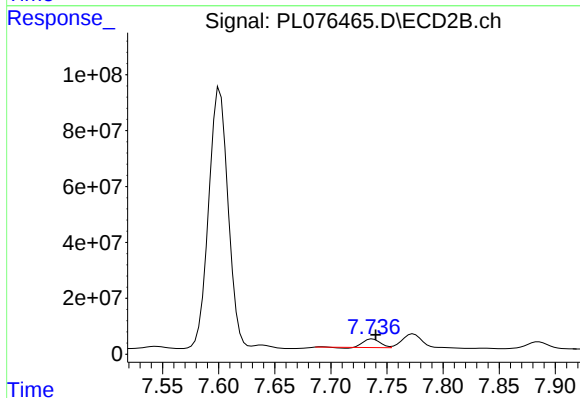
R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 1057432047
Conc: 575.33 ng/ml



#13 Dieldrin

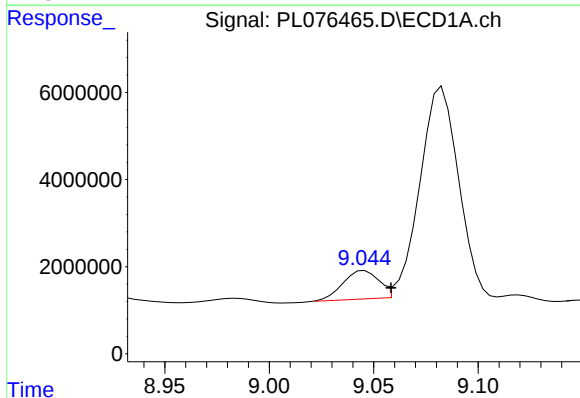
R.T.: 8.826 min
Delta R.T.: 0.009 min
Response: 797857
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



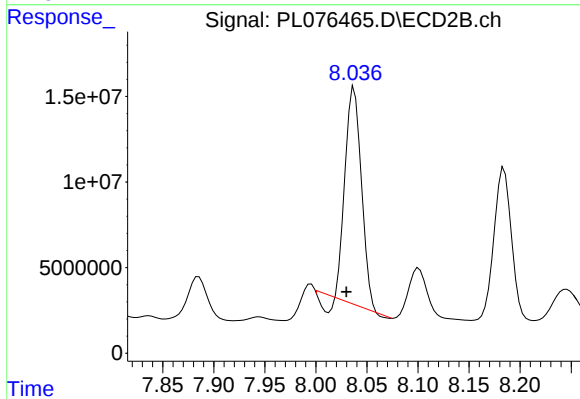
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 30167093
Conc: 15.95 ng/ml



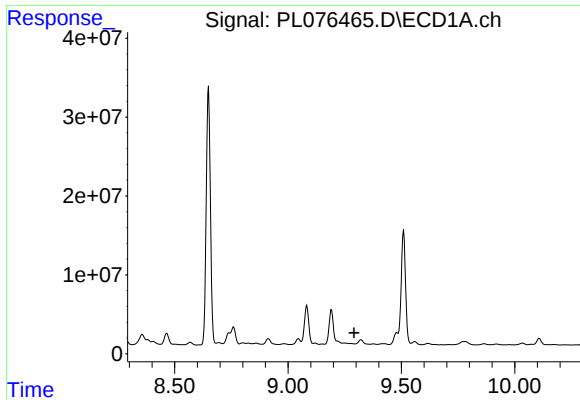
#14 Endrin

R.T.: 9.046 min
Delta R.T.: -0.013 min
Response: 7754775
Conc: 13.48 ng/ml



#14 Endrin

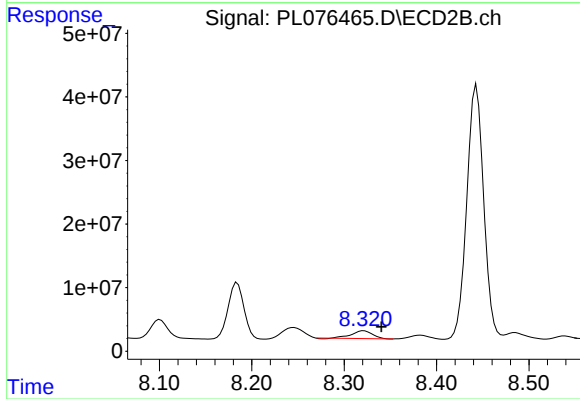
R.T.: 8.037 min
Delta R.T.: 0.008 min
Response: 135604932
Conc: 93.80 ng/ml



#15 Endosulfan II

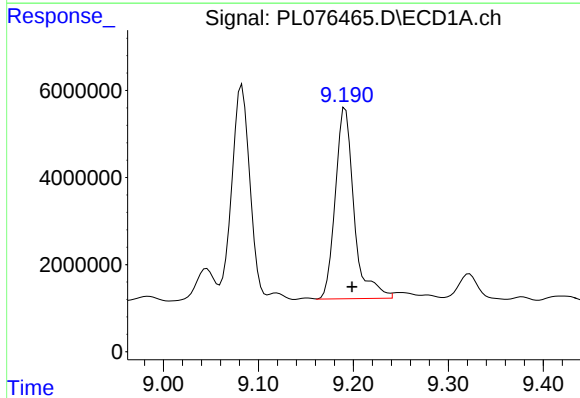
R.T.: 0.000 min
Exp R.T.: 9.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



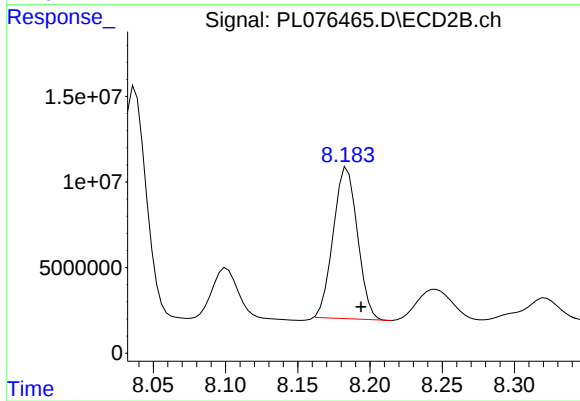
#15 Endosulfan II

R.T.: 8.321 min
Delta R.T.: -0.019 min
Response: 19172424
Conc: 12.41 ng/ml



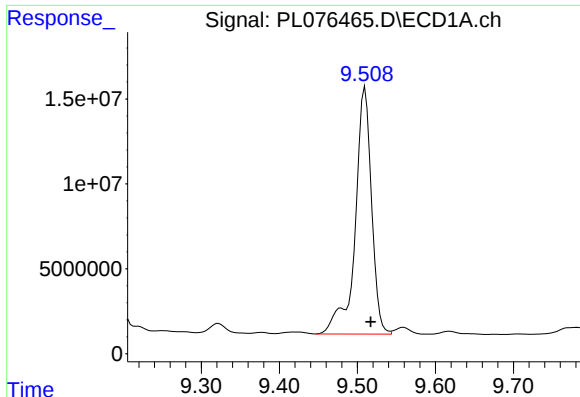
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.007 min
Response: 60273532
Conc: 115.36 ng/ml



#16 4,4'-DDD

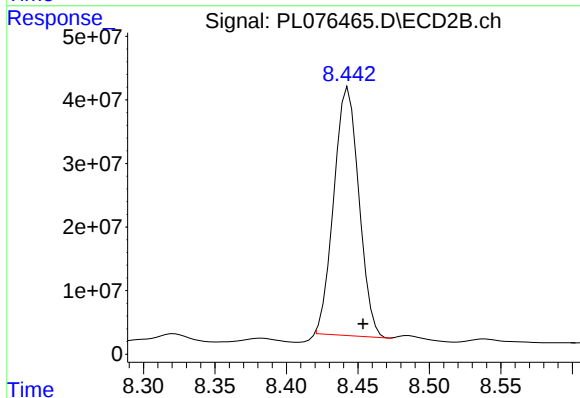
R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 102986415
Conc: 71.03 ng/ml



#17 4,4'-DDT

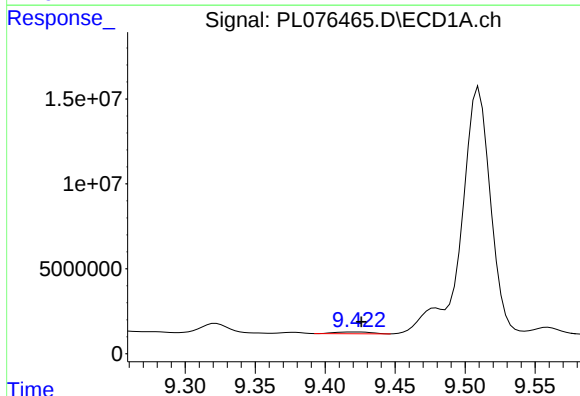
R.T.: 9.510 min
Delta R.T.: -0.008 min
Response: 212177228
Conc: 357.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



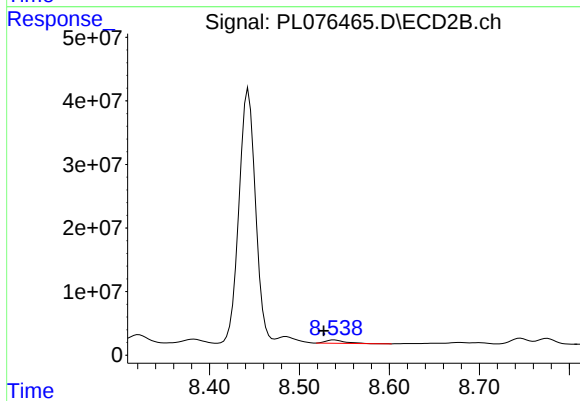
#17 4,4'-DDT

R.T.: 8.443 min
Delta R.T.: -0.010 min
Response: 476232892
Conc: 304.60 ng/ml



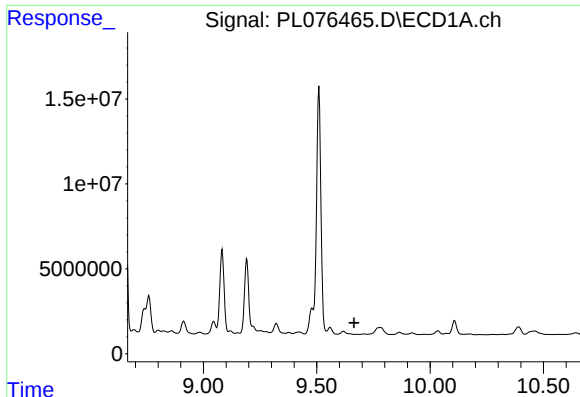
#18 Endrin aldehyde

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 1856761
Conc: 3.85 ng/ml



#18 Endrin aldehyde

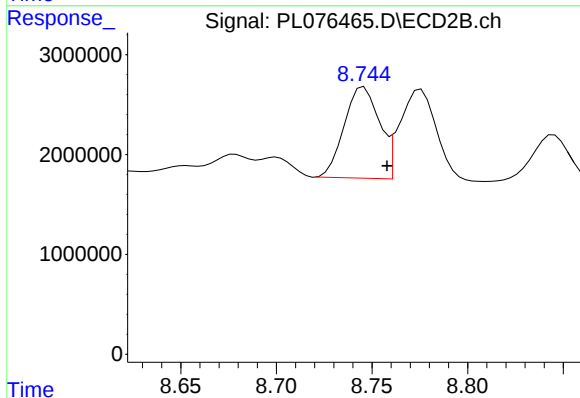
R.T.: 8.539 min
Delta R.T.: 0.012 min
Response: 7322786
Conc: 5.84 ng/ml



#19 Endosulfan Sulfate

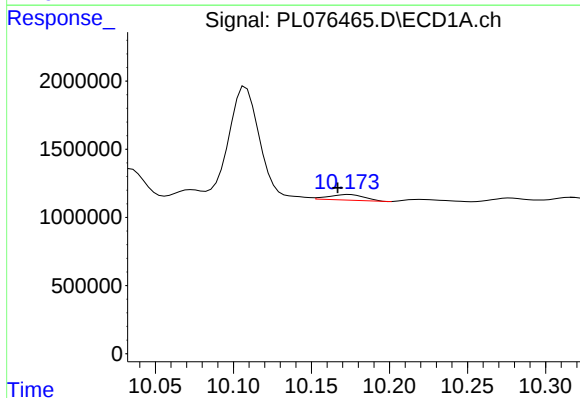
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



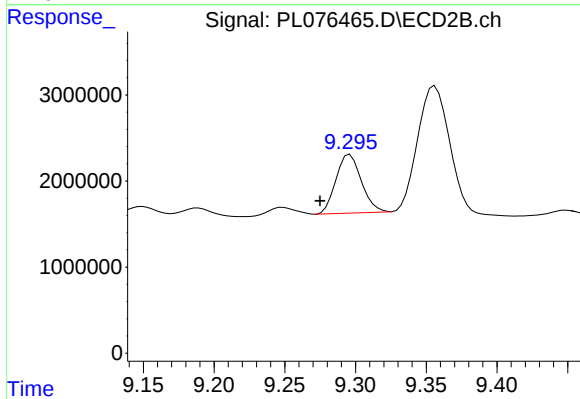
#19 Endosulfan Sulfate

R.T.: 8.746 min
Delta R.T.: -0.012 min
Response: 11721361
Conc: 7.37 ng/ml



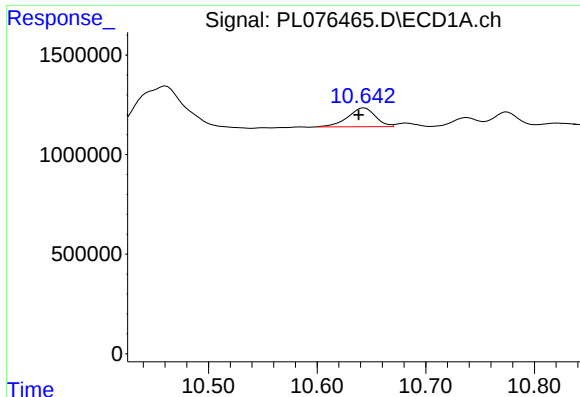
#21 Endrin ketone

R.T.: 10.174 min
Delta R.T.: 0.007 min
Response: 648129
Conc: 0.96 ng/ml



#21 Endrin ketone

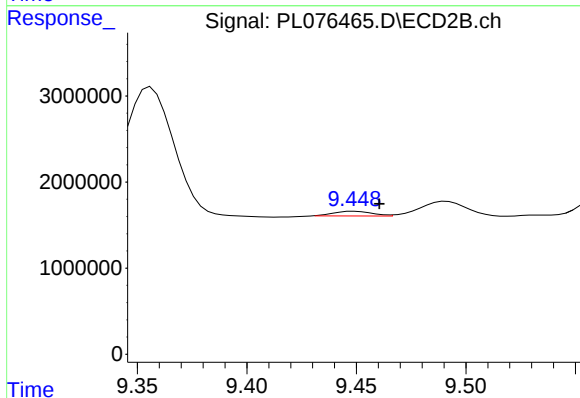
R.T.: 9.296 min
Delta R.T.: 0.021 min
Response: 8520523
Conc: 5.06 ng/ml



#22 Mirex

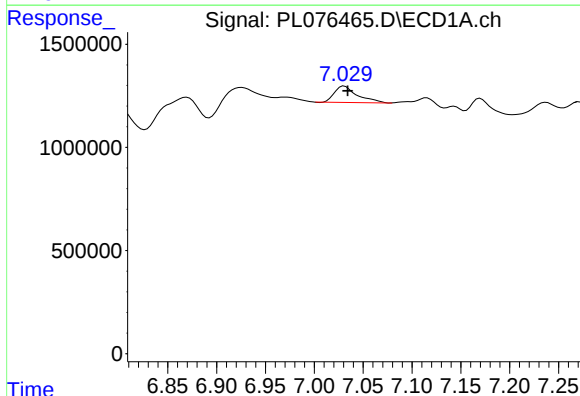
R.T.: 10.644 min
Delta R.T.: 0.005 min
Response: 1656363
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



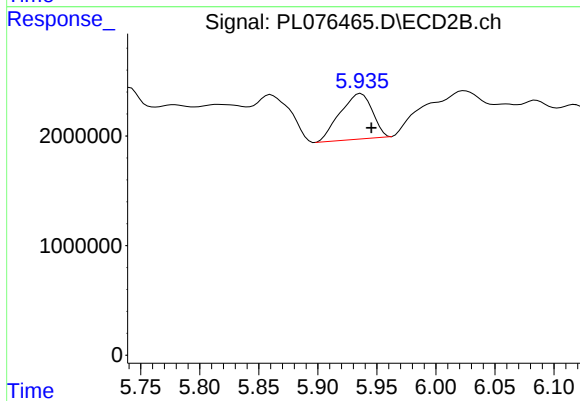
#22 Mirex

R.T.: 9.449 min
Delta R.T.: -0.011 min
Response: 659464
Conc: 0.50 ng/ml



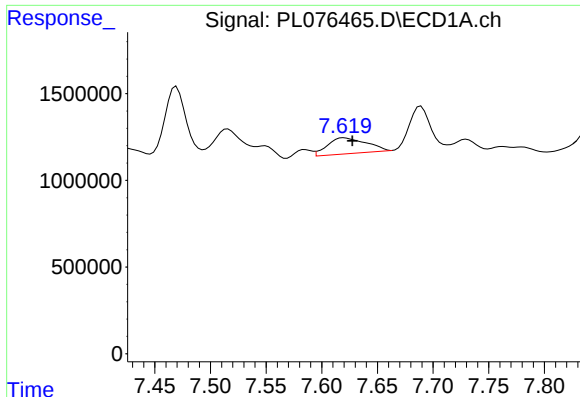
#23 Chlordane-1

R.T.: 7.031 min
Delta R.T.: -0.004 min
Response: 1288972
Conc: 57.57 ng/ml



#23 Chlordane-1

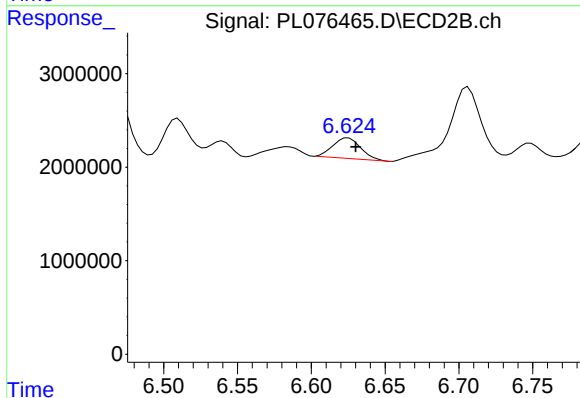
R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 7895051
Conc: 140.30 ng/ml



#24 Chlordane-2

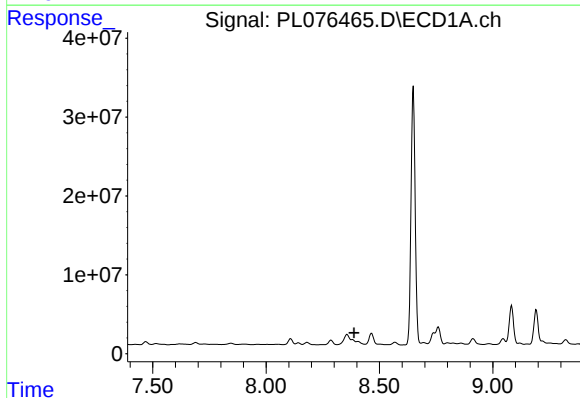
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 2243093
Conc: 90.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



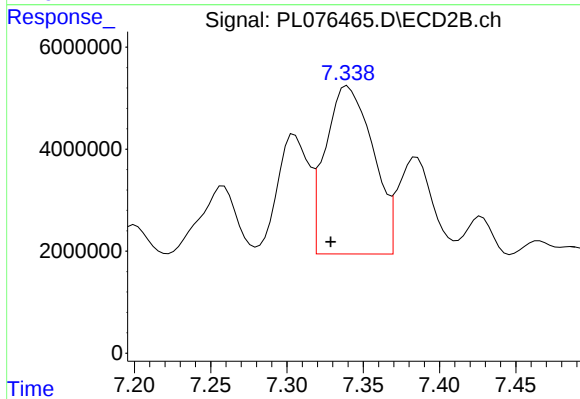
#24 Chlordane-2

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 2906605
Conc: 44.80 ng/ml



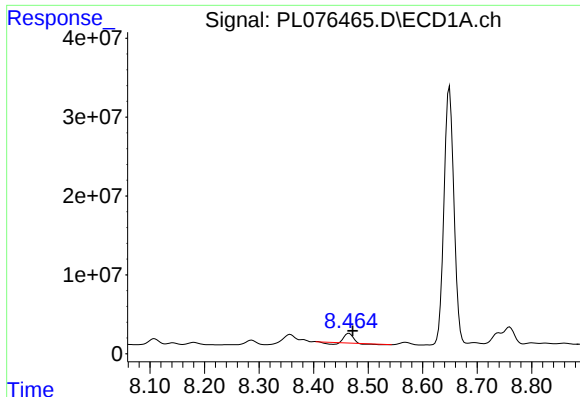
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.388 min
Response: 0
Conc: N.D.



#25 Chlordane-3

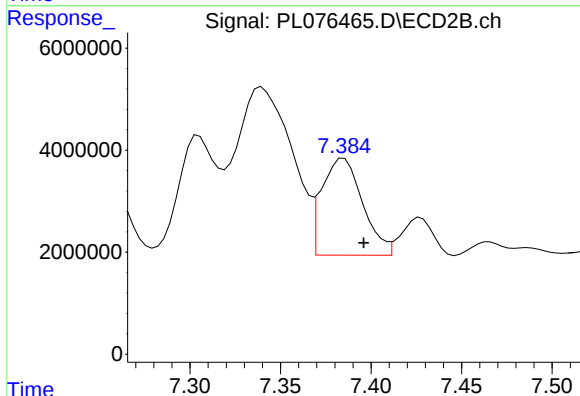
R.T.: 7.340 min
Delta R.T.: 0.011 min
Response: 7133334
Conc: 421.22 ng/ml



#26 Chlordane-4

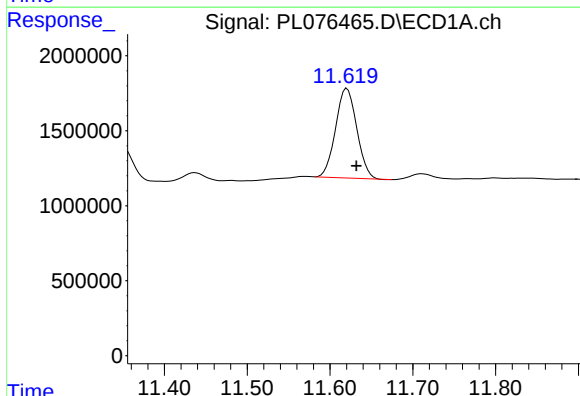
R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 9902992
Conc: 92.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



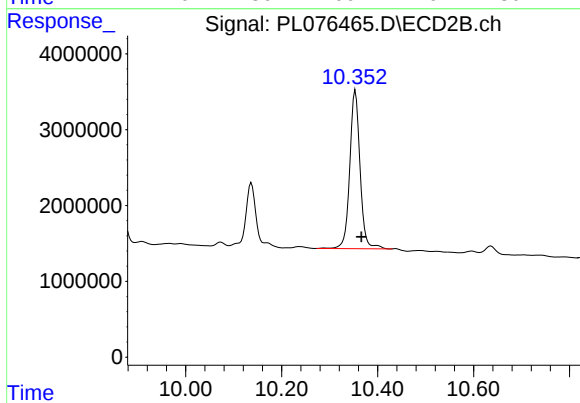
#26 Chlordane-4

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 29787125
Conc: 161.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.621 min
Delta R.T.: -0.011 min
Response: 10620923
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.013 min
Response: 30882635
Conc: 18.41 ng/ml