

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
 Data File : PL076099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 10:31
 Operator : AR\AJ
 Sample : N3440-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:12:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.646	4.634	18085247	37296844	23.912	19.665
28)	SA Decachlor...	11.660f	10.373	27309500	23110651	43.399	15.047 #
Target Compounds							
2)	A alpha-BHC	6.232	5.358f	1004794	640332	1.017	0.262 #
3)	MA gamma-BHC...	6.647f	5.757	2653417	93256073	2.866	40.338 #
4)	MA Heptachlor	7.282	6.176	1170050	2358051	1.275	1.039
5)	MB Aldrin	7.667f	6.489	3108797	10100714	3.745	4.892 #
6)	B beta-BHC	0.000	6.141	0	164472	N.D.	0.158 #
7)	B delta-BHC	7.151	6.399	349561	2720660	0.448	1.204 #
8)	B Heptachlo...	8.101f	7.059	2643940	578939	3.321	0.302 #
9)	A Endosulfan I	8.520	0.000	852612	0	1.179	N.D. #
10)	B gamma-Chl...	8.384	7.340	3995982	3661450	5.141	1.905 #
11)	B alpha-Chl...	8.475	7.414	977615	14293041	1.259	7.468 #
12)	B 4,4'-DDE	8.668	7.609	1660659	5997334	2.457	3.533 #
13)	MA Dieldrin	8.810	7.756	4608033	2934327	6.277	1.631 #
14)	MA Endrin	9.065	8.020f	642079	1835935	1.030	1.208
15)	B Endosulfa...	9.276f	8.356	821148	1305767	1.294	0.864 #
16)	A 4,4'-DDD	9.201	8.207	4276064	6467110	7.541	4.663 #
17)	MA 4,4'-DDT	9.531	8.454	951538	-127189	1.559	N.D. #
18)	B Endrin al...	9.414	8.528	343350	1073489	0.665	0.899 #
19)	B Endosulfa...	0.000	8.790f	0	1196876	N.D.	0.780 #
20)	A Methoxychlor	10.008	9.053	220767	13196328	0.644	15.496 #
21)	B Endrin ke...	10.184f	9.300f	16750020	687019	23.239	0.416 #
22)	Mirex	0.000	9.473	0	1168894	N.D.	0.873 #
23)	Chlordane-1	7.030	5.974f	873293	6646658	34.506	118.716 #
24)	Chlordane-2	7.611f	6.642	348607	7140508	11.492	102.689 #
25)	Chlordane-3	8.384	7.340	3995982	3661450	39.296	20.761 #
26)	Chlordane-4	8.475	7.414	977615	14293041	7.852	75.817 #
27)	Chlordane-5	9.345f	8.140f	992303	6871651	46.505	150.189 #

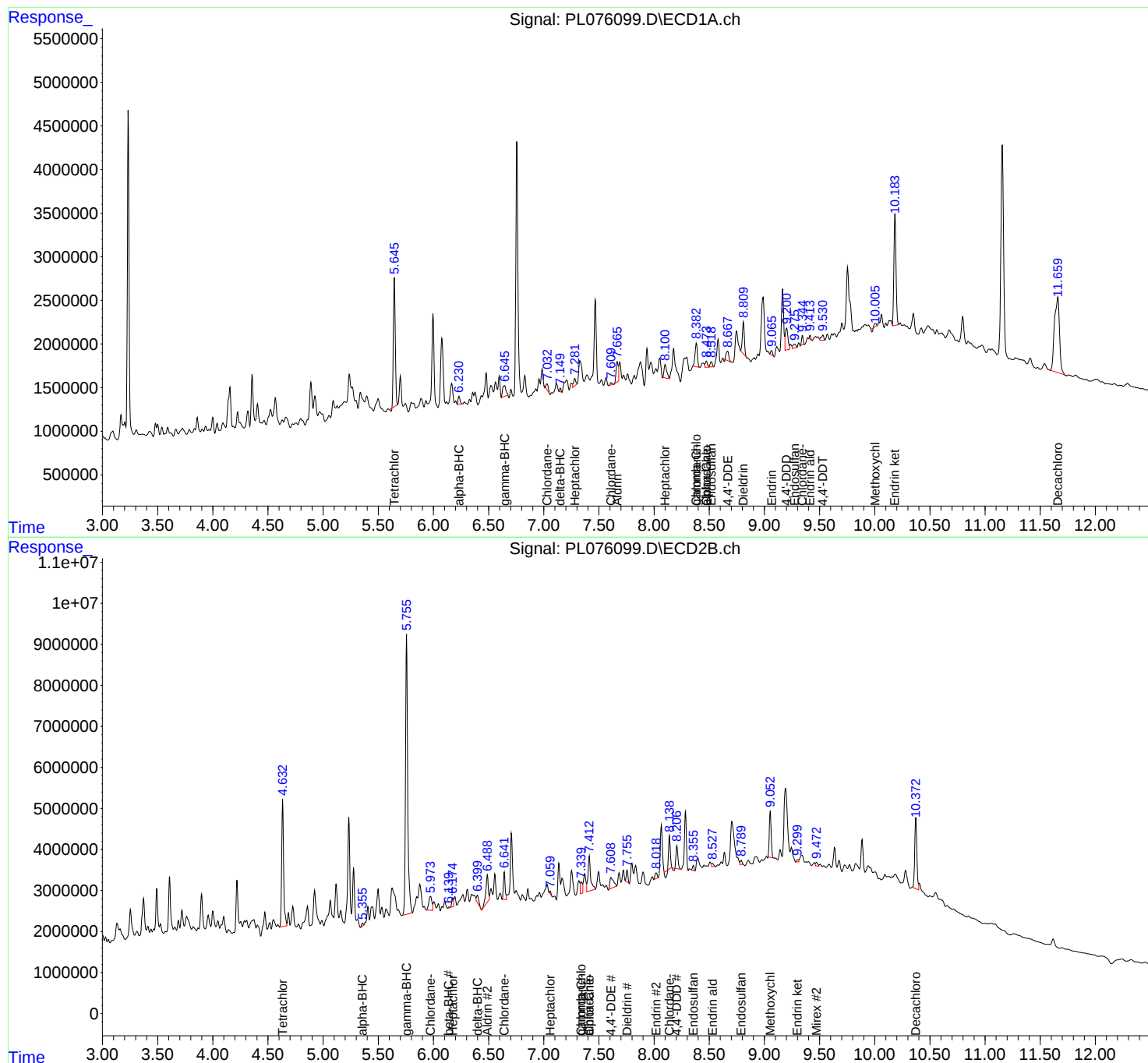
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

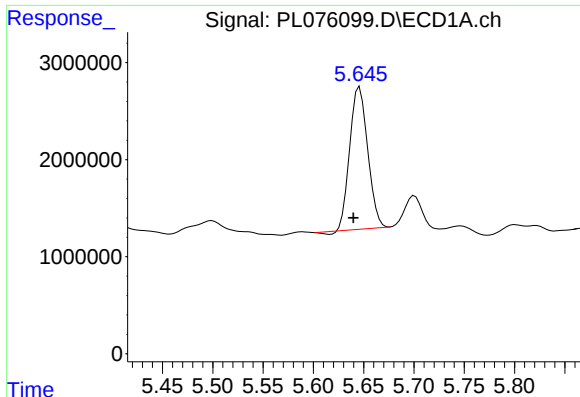
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062922\
Data File : PL076099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 10:31
Operator : AR\AJ
Sample : N3440-01RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:12:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

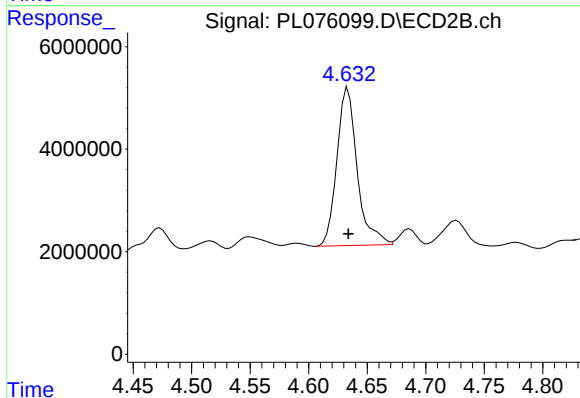




#1 Tetrachloro-m-xylene

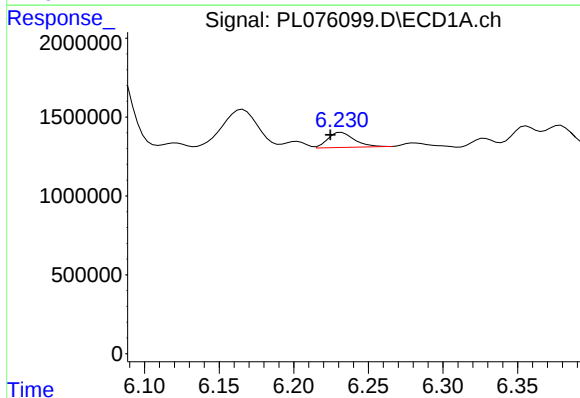
R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 18085247
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



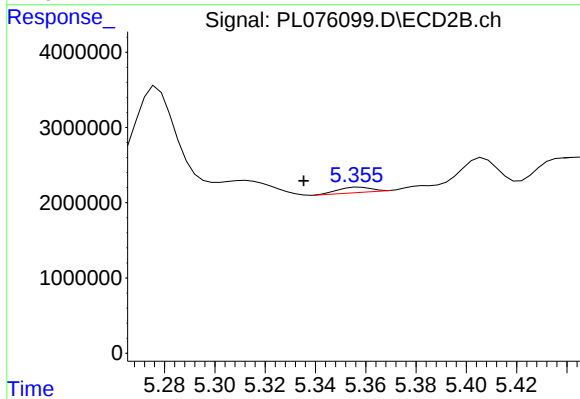
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 37296844
Conc: 19.67 ng/ml



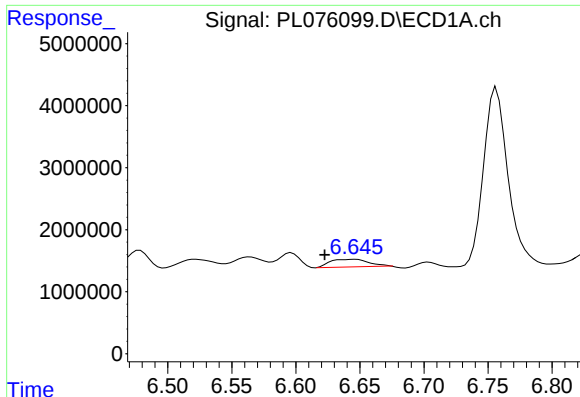
#2 alpha-BHC

R.T.: 6.232 min
Delta R.T.: 0.007 min
Response: 1004794
Conc: 1.02 ng/ml



#2 alpha-BHC

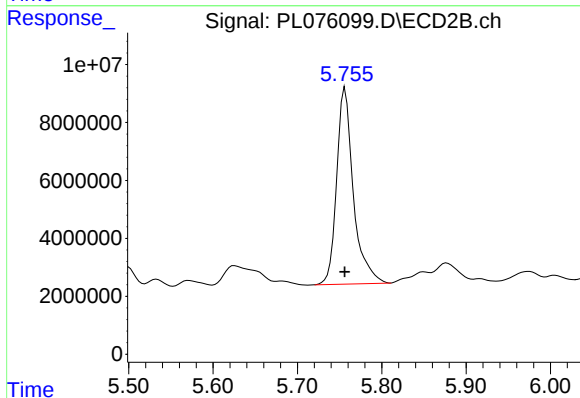
R.T.: 5.358 min
Delta R.T.: 0.022 min
Response: 640332
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

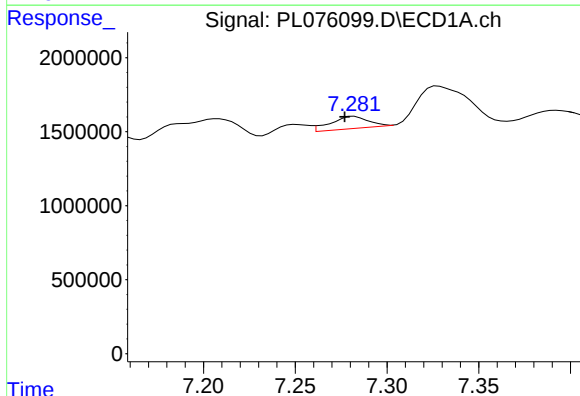
R.T.: 6.647 min
Delta R.T.: 0.024 min
Response: 2653417
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



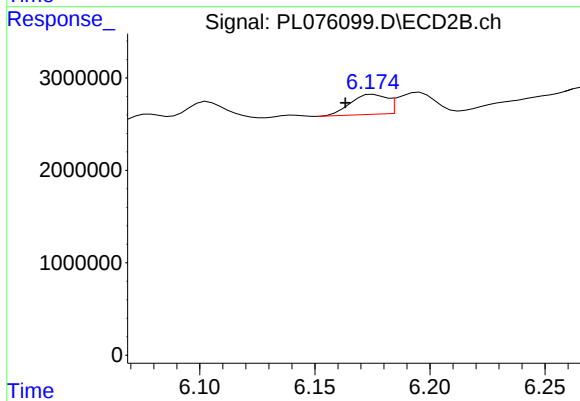
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 93256073
Conc: 40.34 ng/ml



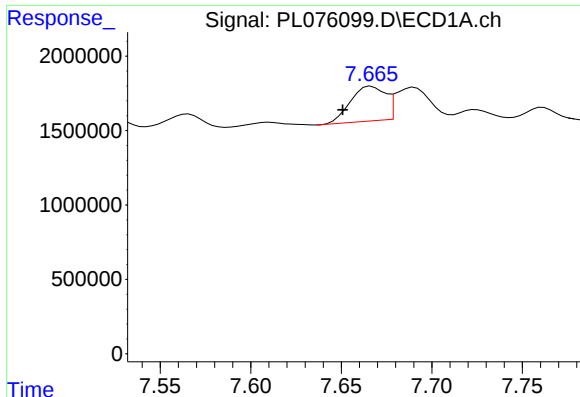
#4 Heptachlor

R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 1170050
Conc: 1.28 ng/ml



#4 Heptachlor

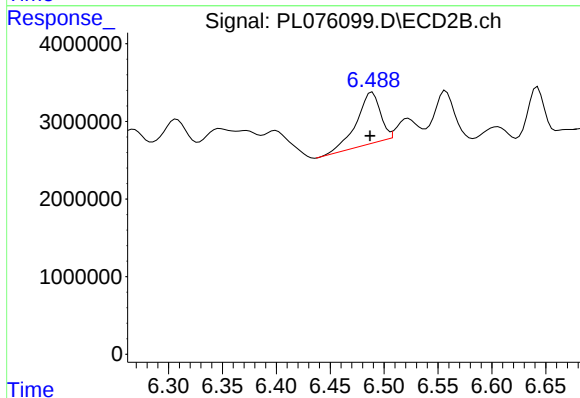
R.T.: 6.176 min
Delta R.T.: 0.012 min
Response: 2358051
Conc: 1.04 ng/ml



#5 Aldrin

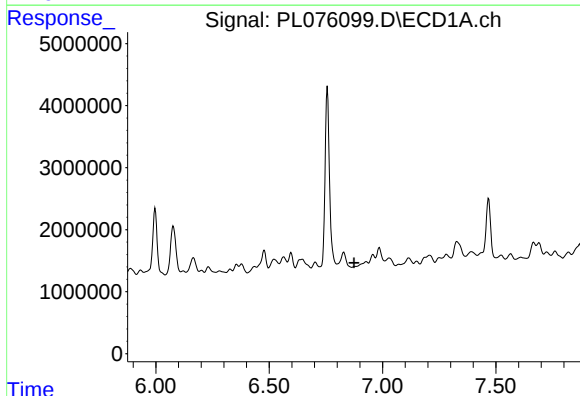
R.T.: 7.667 min
Delta R.T.: 0.016 min
Response: 3108797
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



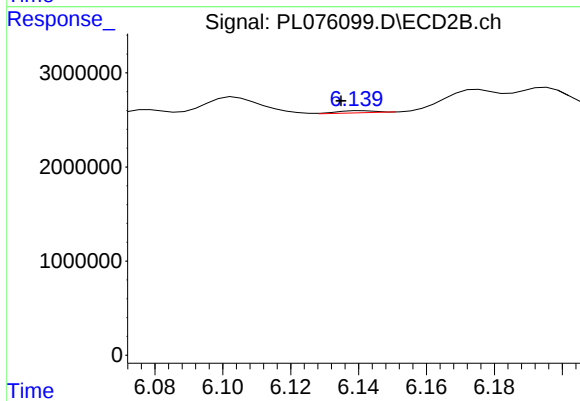
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 10100714
Conc: 4.89 ng/ml



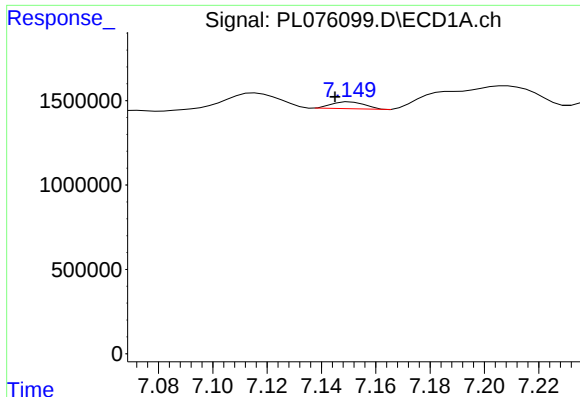
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#6 beta-BHC

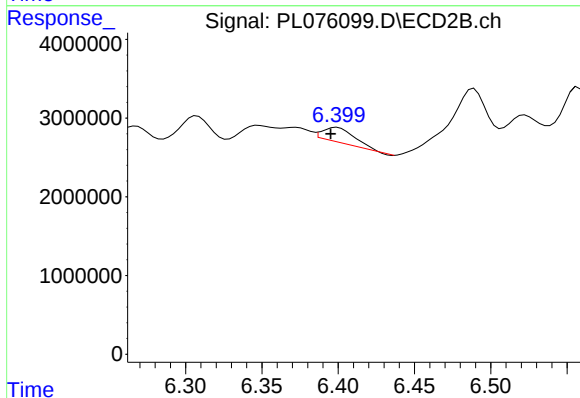
R.T.: 6.141 min
Delta R.T.: 0.006 min
Response: 164472
Conc: 0.16 ng/ml



#7 delta-BHC

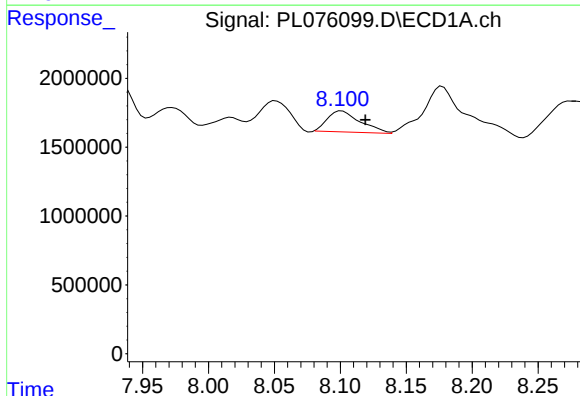
R.T.: 7.151 min
Delta R.T.: 0.006 min
Response: 349561
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



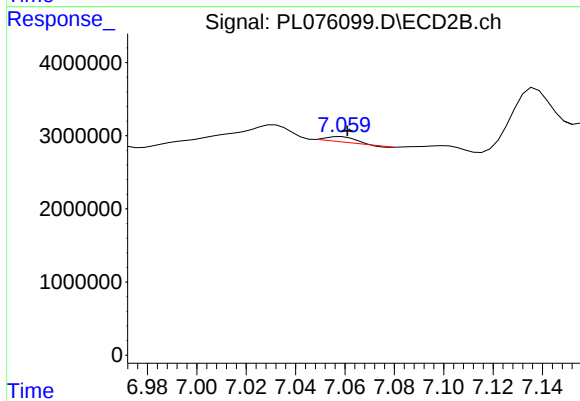
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.004 min
Response: 2720660
Conc: 1.20 ng/ml



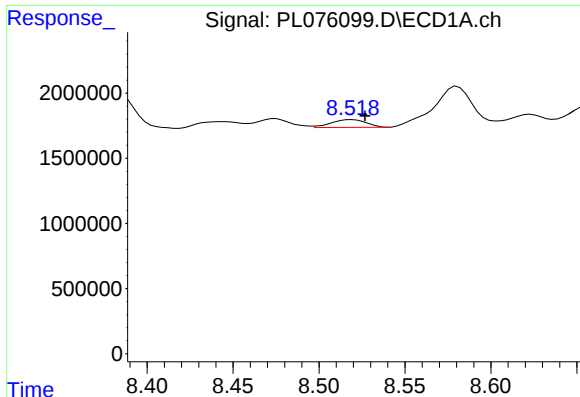
#8 Heptachlor epoxide

R.T.: 8.101 min
Delta R.T.: -0.018 min
Response: 2643940
Conc: 3.32 ng/ml



#8 Heptachlor epoxide

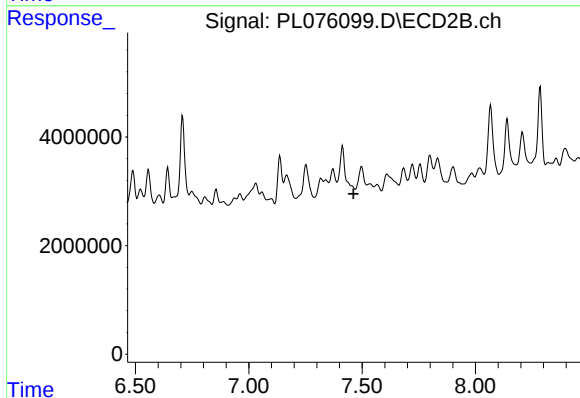
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 578939
Conc: 0.30 ng/ml



#9 Endosulfan I

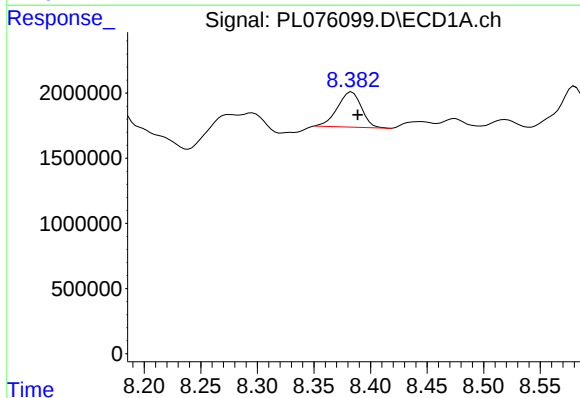
R.T.: 8.520 min
Delta R.T.: -0.007 min
Response: 852612
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



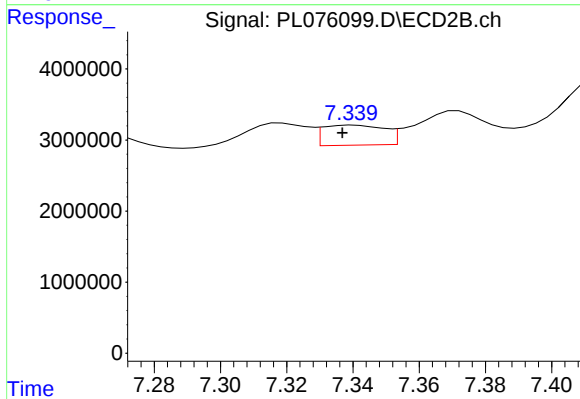
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



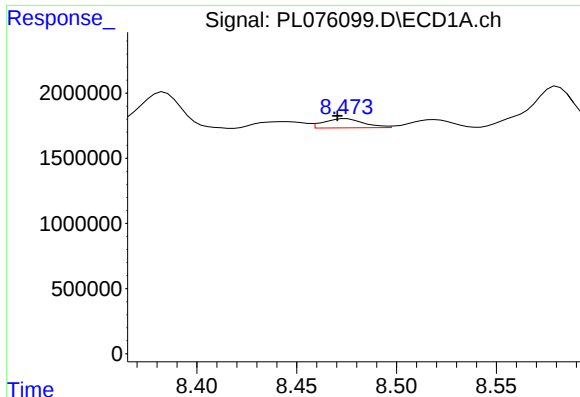
#10 gamma-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 3995982
Conc: 5.14 ng/ml



#10 gamma-Chlordane

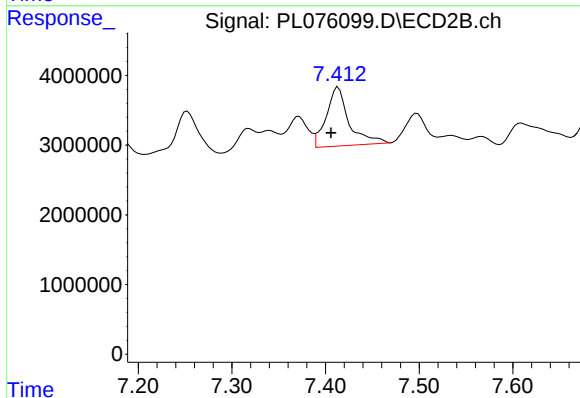
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 3661450
Conc: 1.90 ng/ml



#11 alpha-Chlordane

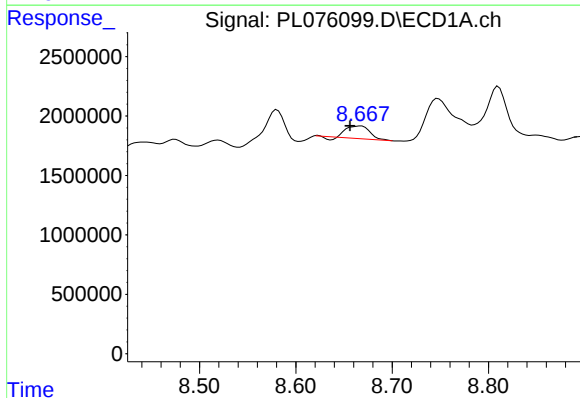
R.T.: 8.475 min
Delta R.T.: 0.004 min
Response: 977615
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



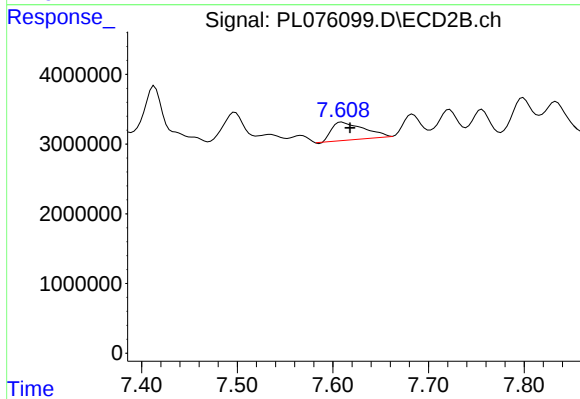
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: 0.007 min
Response: 14293041
Conc: 7.47 ng/ml



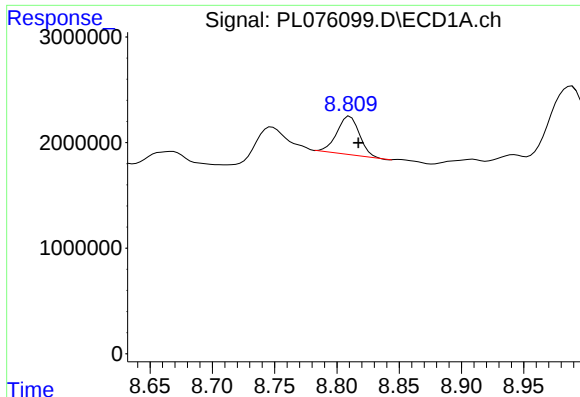
#12 4,4'-DDE

R.T.: 8.668 min
Delta R.T.: 0.011 min
Response: 1660659
Conc: 2.46 ng/ml



#12 4,4'-DDE

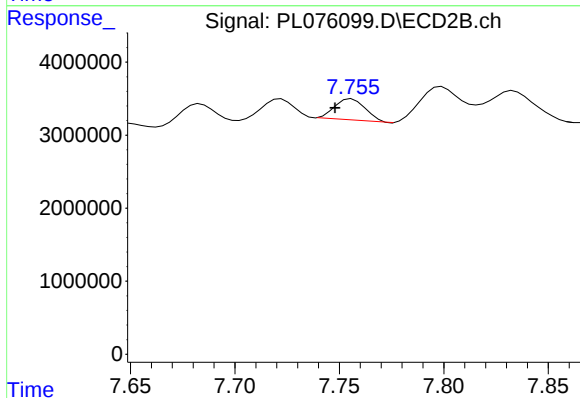
R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 5997334
Conc: 3.53 ng/ml



#13 Dieldrin

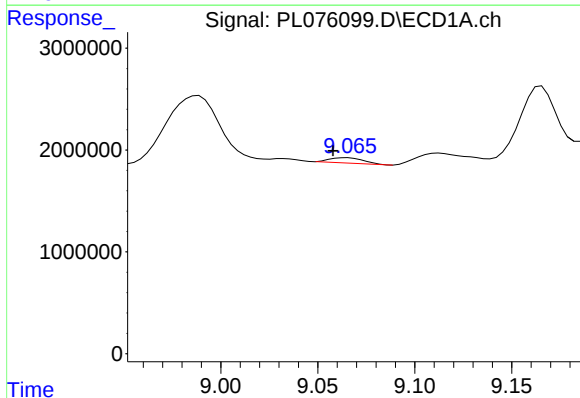
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 4608033
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



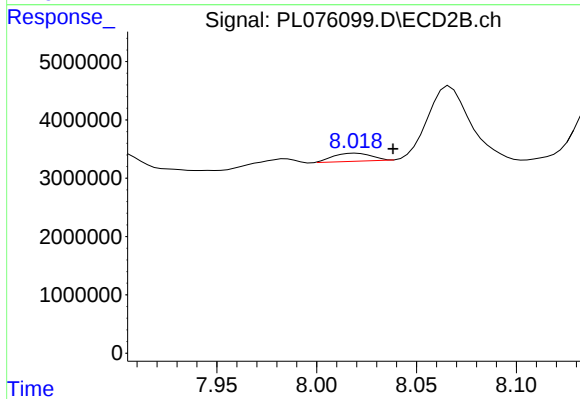
#13 Dieldrin

R.T.: 7.756 min
Delta R.T.: 0.008 min
Response: 2934327
Conc: 1.63 ng/ml



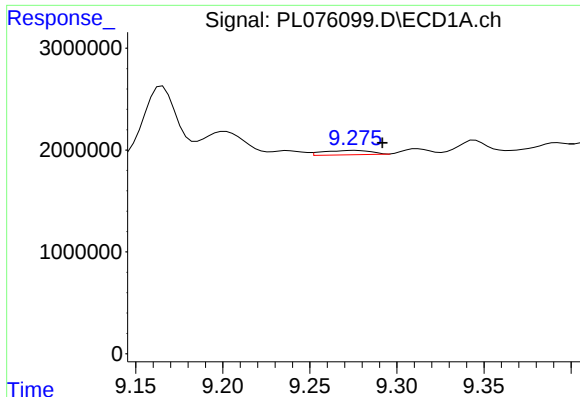
#14 Endrin

R.T.: 9.065 min
Delta R.T.: 0.007 min
Response: 642079
Conc: 1.03 ng/ml



#14 Endrin

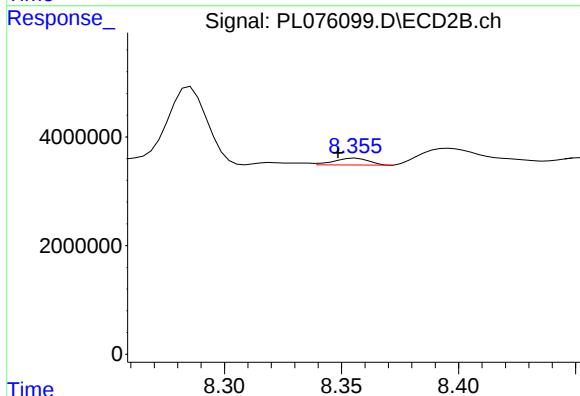
R.T.: 8.020 min
Delta R.T.: -0.019 min
Response: 1835935
Conc: 1.21 ng/ml



#15 Endosulfan II

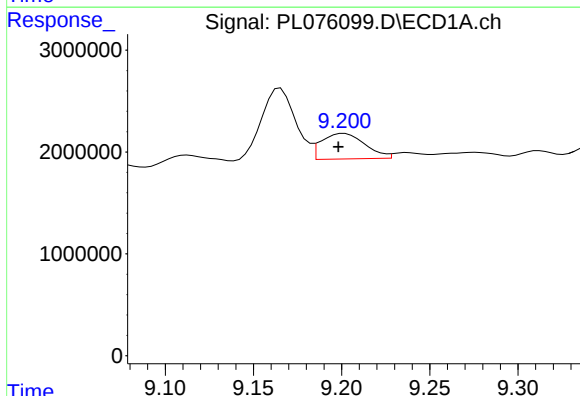
R.T.: 9.276 min
Delta R.T.: -0.016 min
Response: 821148
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



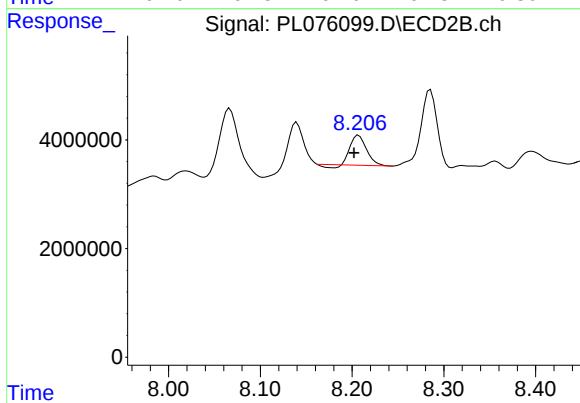
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: 0.008 min
Response: 1305767
Conc: 0.86 ng/ml



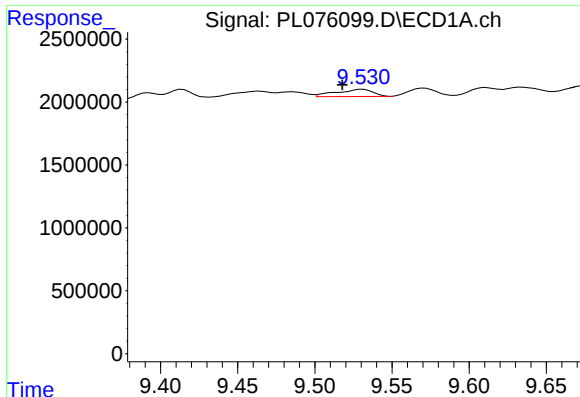
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.003 min
Response: 4276064
Conc: 7.54 ng/ml



#16 4,4'-DDD

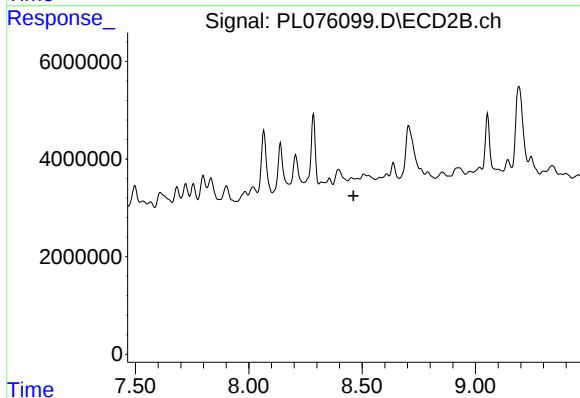
R.T.: 8.207 min
Delta R.T.: 0.005 min
Response: 6467110
Conc: 4.66 ng/ml



#17 4,4'-DDT

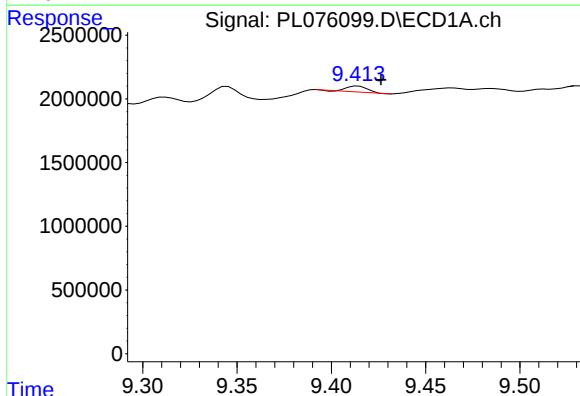
R.T.: 9.531 min
Delta R.T.: 0.013 min
Response: 951538
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



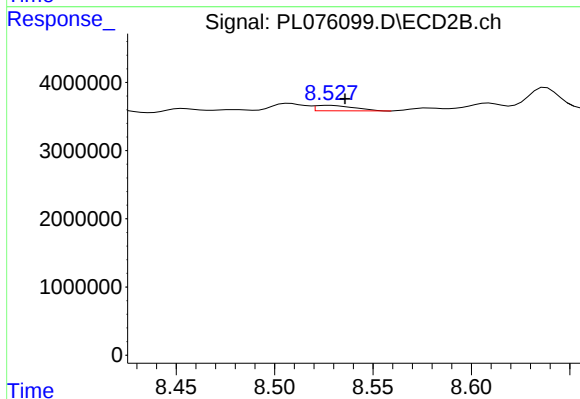
#17 4,4'-DDT

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: -127189
Conc: N.D.



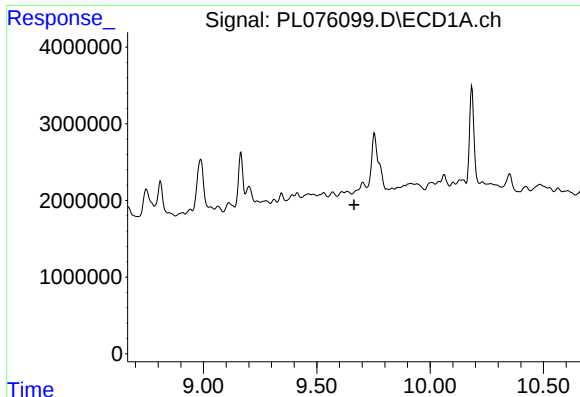
#18 Endrin aldehyde

R.T.: 9.414 min
Delta R.T.: -0.012 min
Response: 343350
Conc: 0.66 ng/ml



#18 Endrin aldehyde

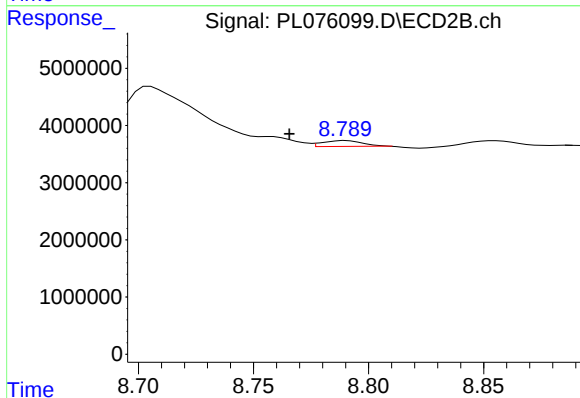
R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 1073489
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

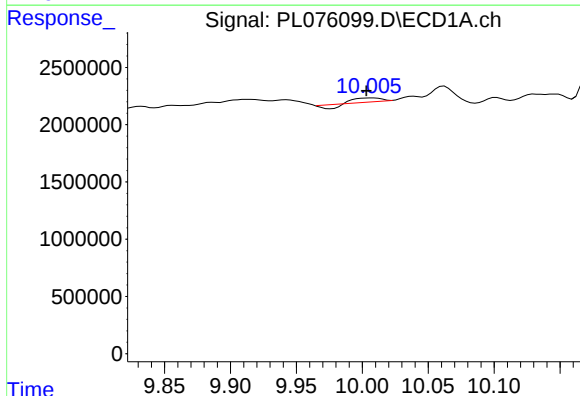
R.T.: 0.000 min
Exp R.T.: 9.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



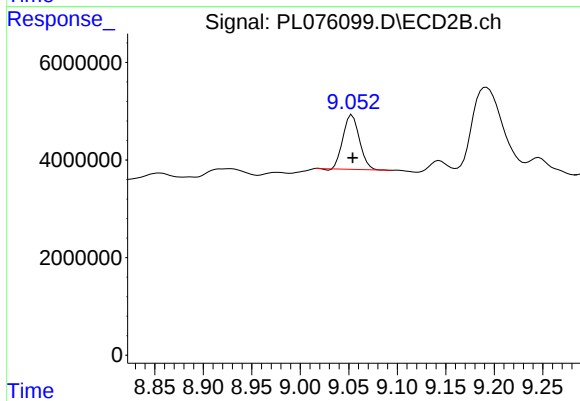
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: 0.025 min
Response: 1196876
Conc: 0.78 ng/ml



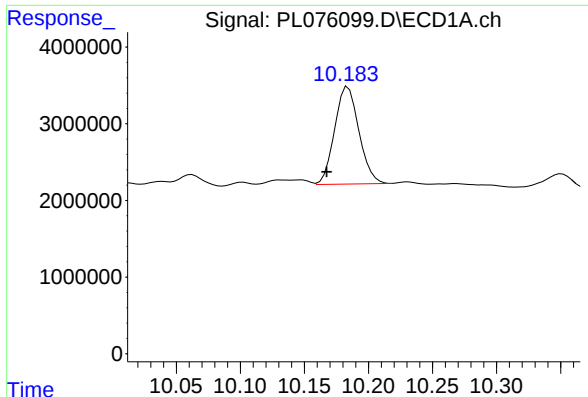
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.005 min
Response: 220767
Conc: 0.64 ng/ml



#20 Methoxychlor

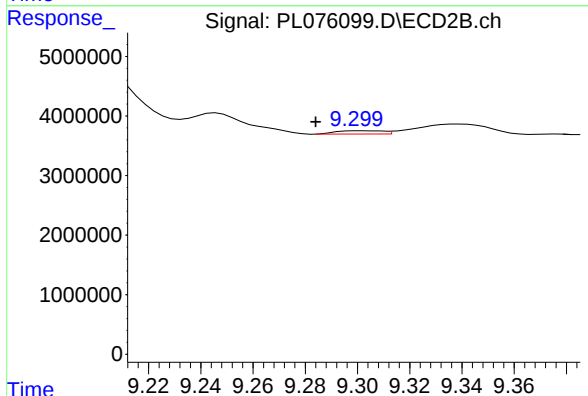
R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 13196328
Conc: 15.50 ng/ml



#21 Endrin ketone

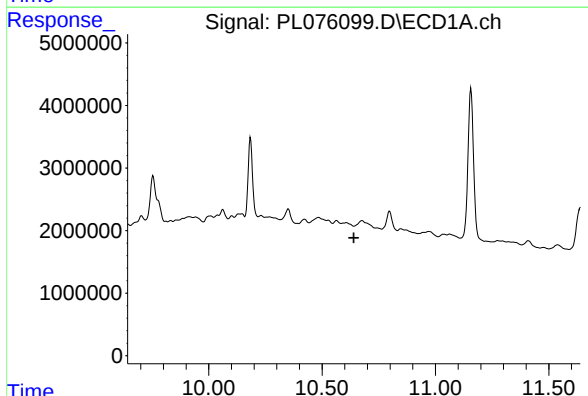
R.T.: 10.184 min
Delta R.T.: 0.017 min
Response: 16750020
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



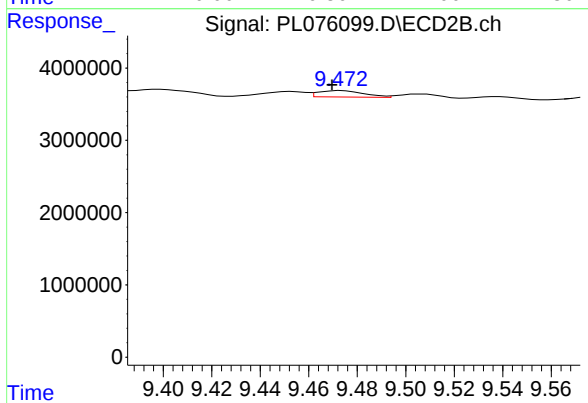
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: 0.016 min
Response: 687019
Conc: 0.42 ng/ml



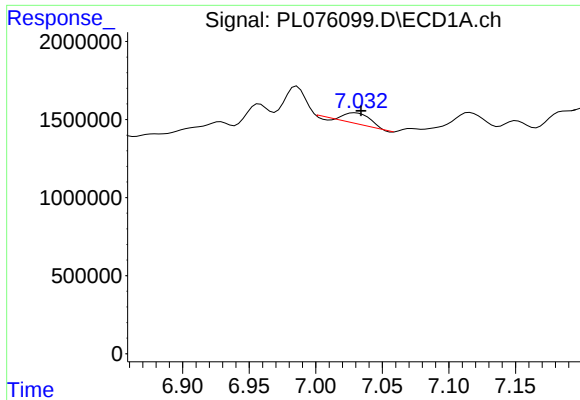
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.640 min
Response: 0
Conc: N.D.



#22 Mirex

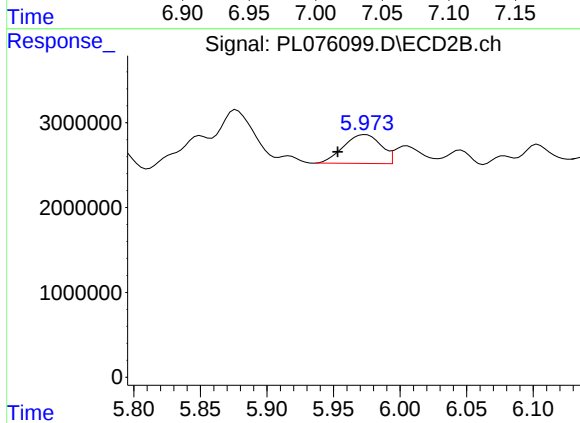
R.T.: 9.473 min
Delta R.T.: 0.004 min
Response: 1168894
Conc: 0.87 ng/ml



#23 Chlordane-1

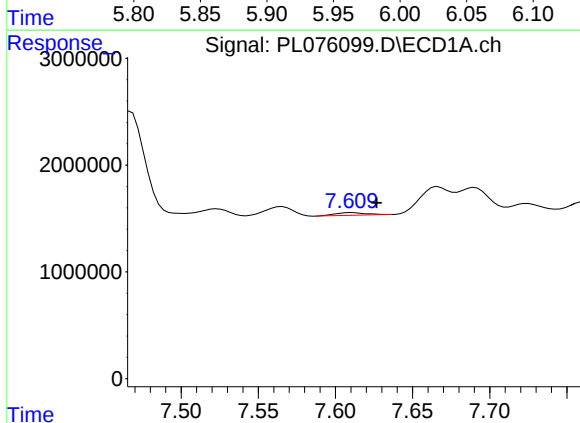
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 873293
Conc: 34.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



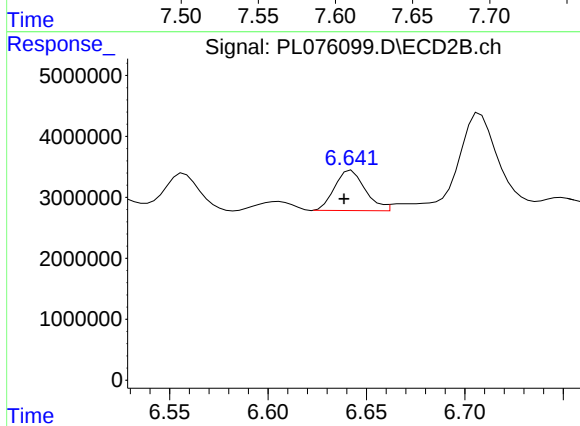
#23 Chlordane-1

R.T.: 5.974 min
Delta R.T.: 0.021 min
Response: 6646658
Conc: 118.72 ng/ml



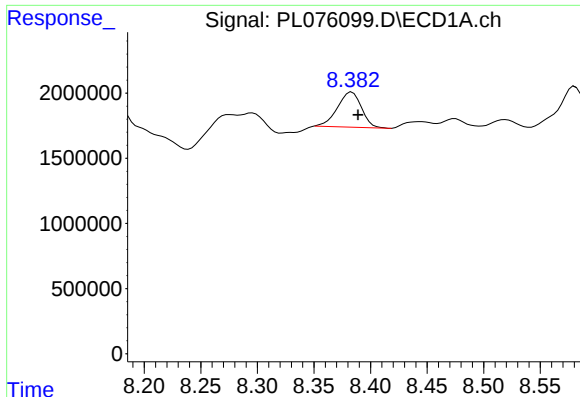
#24 Chlordane-2

R.T.: 7.611 min
Delta R.T.: -0.016 min
Response: 348607
Conc: 11.49 ng/ml



#24 Chlordane-2

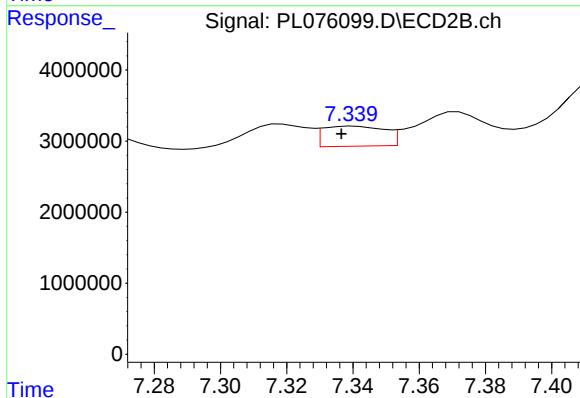
R.T.: 6.642 min
Delta R.T.: 0.004 min
Response: 7140508
Conc: 102.69 ng/ml



#25 Chlordane-3

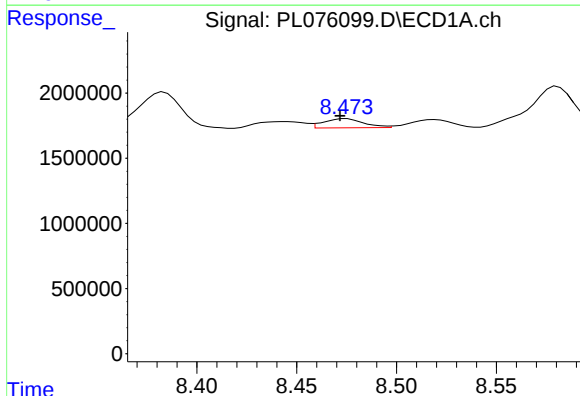
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 3995982
Conc: 39.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



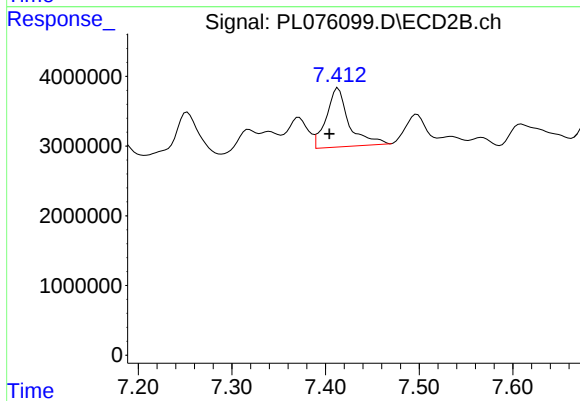
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: 0.004 min
Response: 3661450
Conc: 20.76 ng/ml



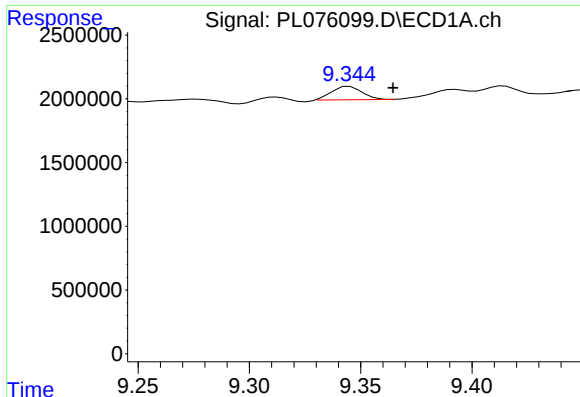
#26 Chlordane-4

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 977615
Conc: 7.85 ng/ml



#26 Chlordane-4

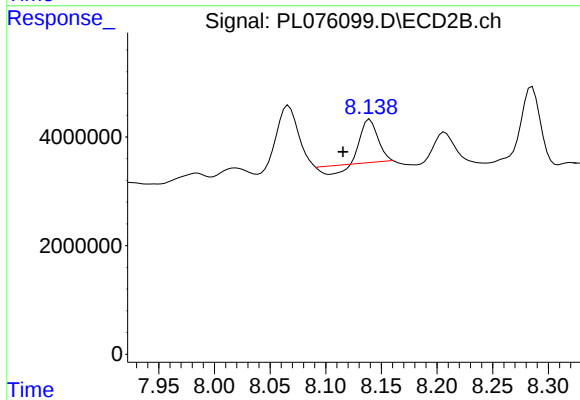
R.T.: 7.414 min
Delta R.T.: 0.009 min
Response: 14293041
Conc: 75.82 ng/ml



#27 Chlordane-5

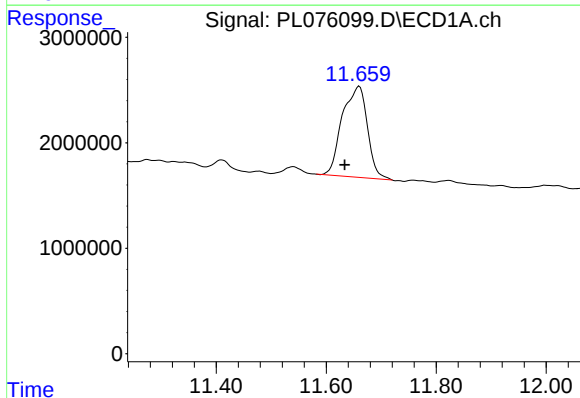
R.T.: 9.345 min
Delta R.T.: -0.020 min
Response: 992303
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



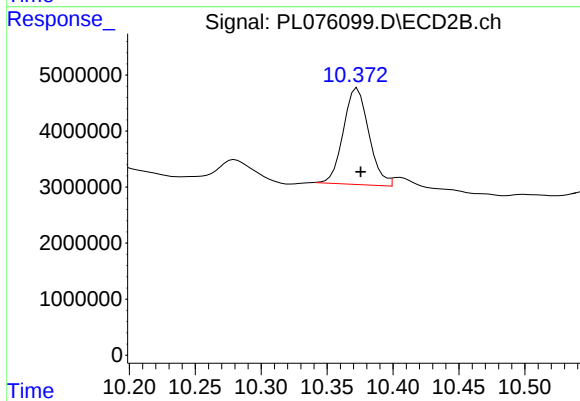
#27 Chlordane-5

R.T.: 8.140 min
Delta R.T.: 0.024 min
Response: 6871651
Conc: 150.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.660 min
Delta R.T.: 0.026 min
Response: 27309500
Conc: 43.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.002 min
Response: 23110651
Conc: 15.05 ng/ml