

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 16:21
 Operator : AR\AJ
 Sample : N3027-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:46:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.643	4.644	6685629	21052983	13.167	15.339
28)	SA Decachlor...	11.641	10.393	10501675	18649010	23.516	18.169
Target Compounds							
3)	MA gamma-BHC...	6.623	5.774	1138080	-385389	1.763	N.D. #
4)	MA Heptachlor	7.273	6.214f	5878513	118958	9.109	0.078 #
5)	MB Aldrin	0.000	6.499	0	2808032	N.D.	1.871 #
6)	B beta-BHC	6.876	6.150	1066397	1908559	3.573	2.404 #
7)	B delta-BHC	7.144	6.406	1717353	6657081	2.739	4.257 #
8)	B Heptachlo...	8.124	7.073	3010580	2573870	5.293	1.849 #
9)	A Endosulfan I	8.530	7.478	1250856	3215250	2.170	2.570
10)	B gamma-Chl...	8.392	7.350	2357749	8557937	4.558	6.175 #
11)	B alpha-Chl...	8.474	7.419	1815257	6744396	2.973	4.989 #
12)	B 4,4'-DDE	8.655	7.631	1811850	5679934	3.914	4.827
13)	MA Dieldrin	8.820	7.761	1797062	4834384	3.419	3.795
14)	MA Endrin	9.061	8.051	1310541	6159366	3.176	5.831 #
15)	B Endosulfa...	9.295	8.361	666537	5184416	1.516	4.590 #
16)	A 4,4'-DDD	9.201	8.215	2246280	4318531	4.968	4.384
17)	MA 4,4'-DDT	9.521	8.475f	2909859	4169455	6.331	4.167 #
18)	B Endrin al...	9.430	8.574	1075172	463097	3.038	0.580 #
19)	B Endosulfa...	9.669	8.780	2486613	5276190	5.502	4.847
20)	A Methoxychlor	10.007	9.069	1137596	826933	4.645	1.415 #
21)	B Endrin ke...	10.176	9.298	4620338	5568333	9.009	4.995 #
22)	Mirex	10.643	9.486	2046853	4056674	5.073	4.188
23)	Chlordane-1	0.000	5.959f	0	4200987	N.D.	92.695 #
24)	Chlordane-2	7.629	6.654	4366656	1296523	197.015	23.350 #
25)	Chlordane-3	8.392	7.350	2357749	8557937	34.440	65.937 #
26)	Chlordane-4	8.474	7.419	1815257	6744396	18.842	49.198 #
27)	Chlordane-5	0.000	8.132	0	1549668	N.D.	41.913 #

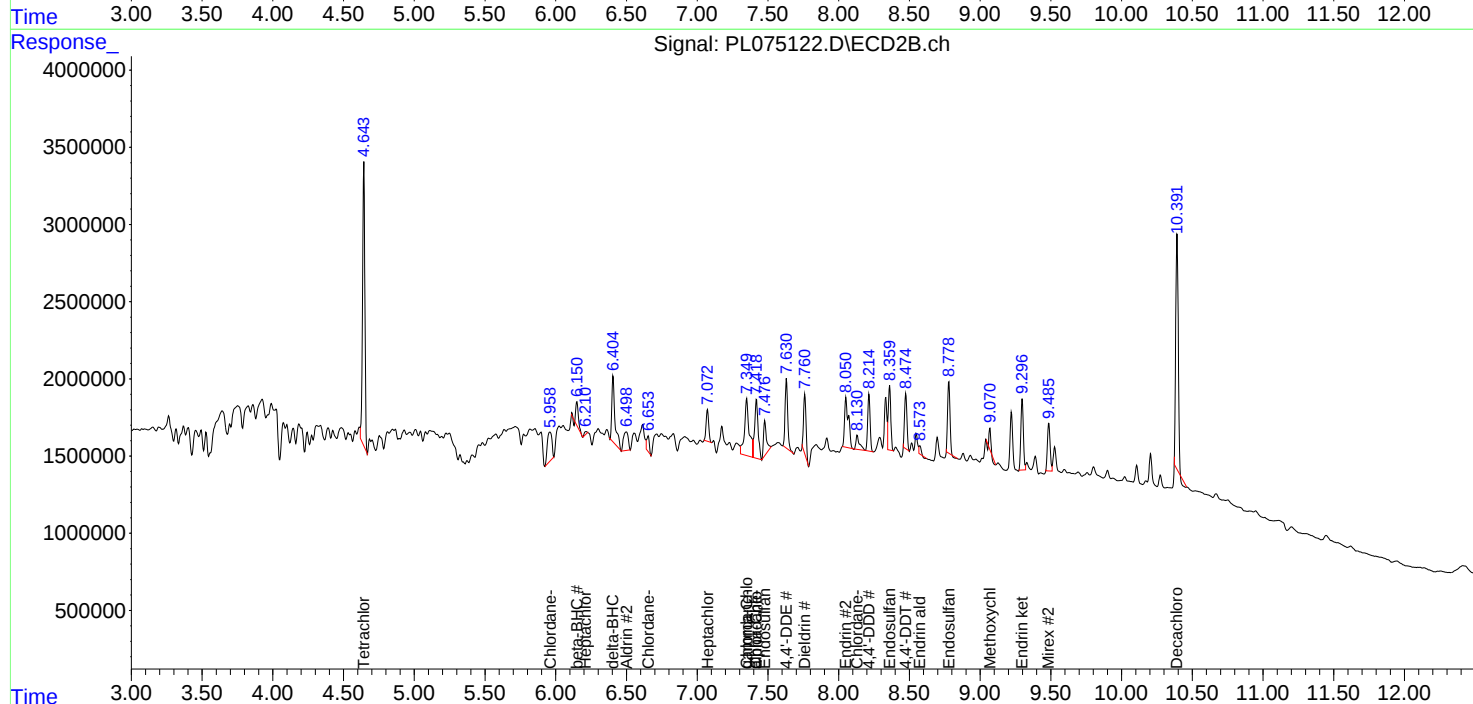
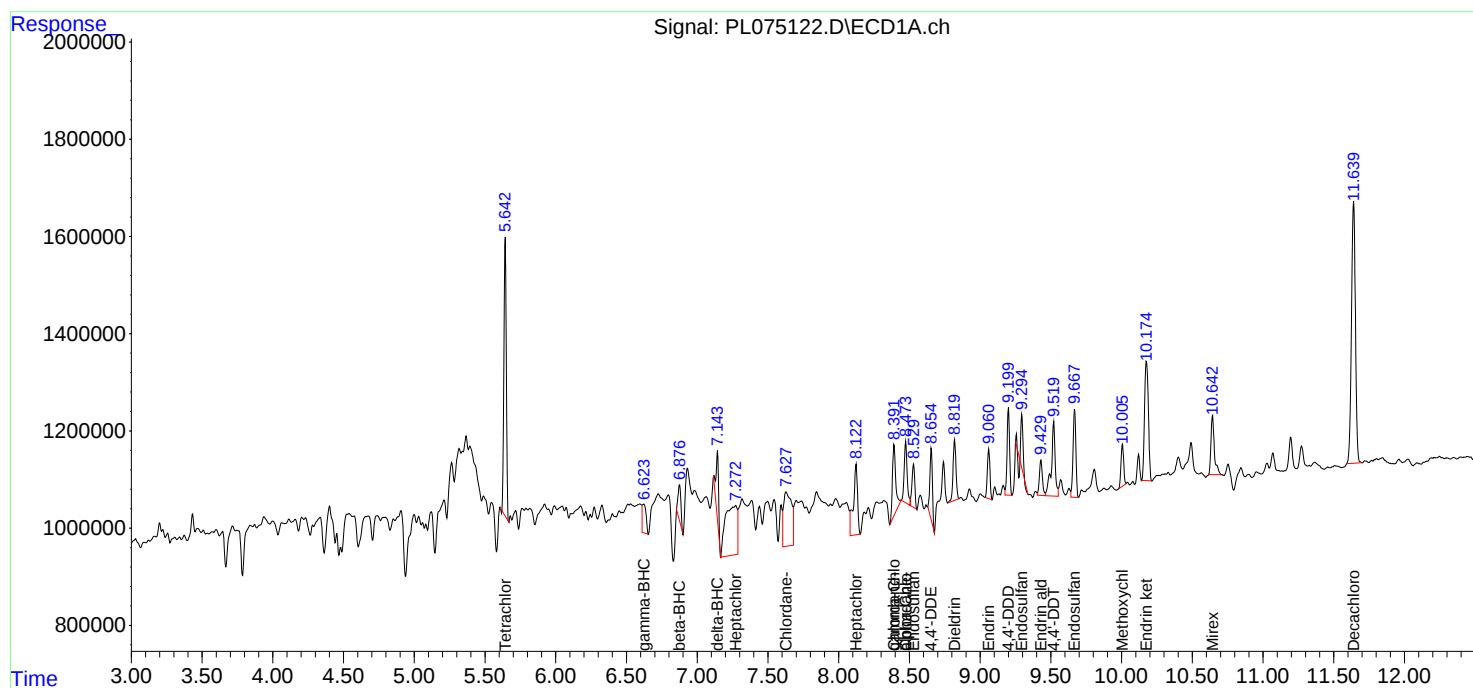
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

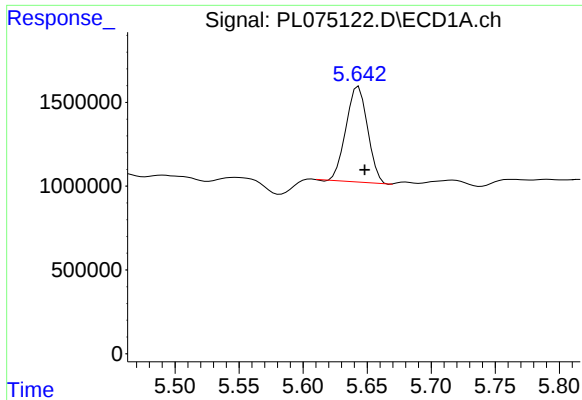
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
Data File : PL075122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2022 16:21
Operator : AR\AJ
Sample : N3027-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:46:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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

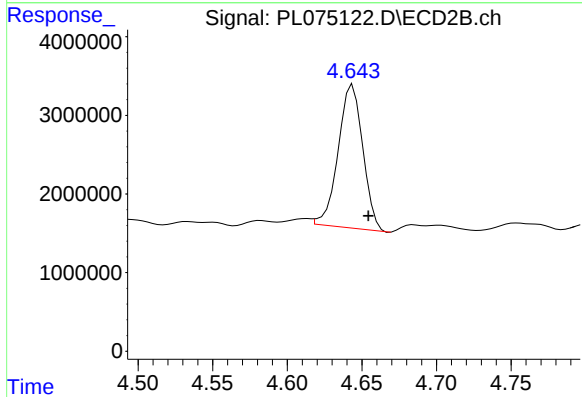




#1 Tetrachloro-m-xylene

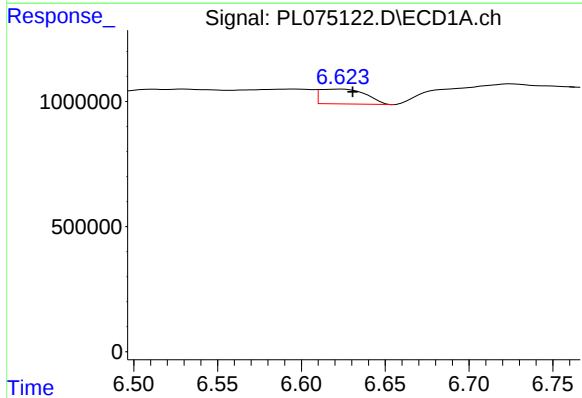
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 6685629
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



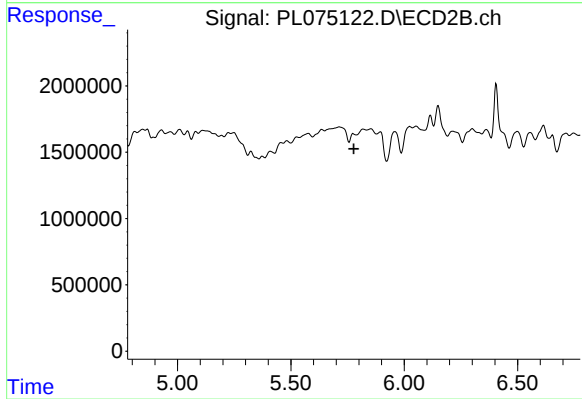
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 21052983
Conc: 15.34 ng/ml



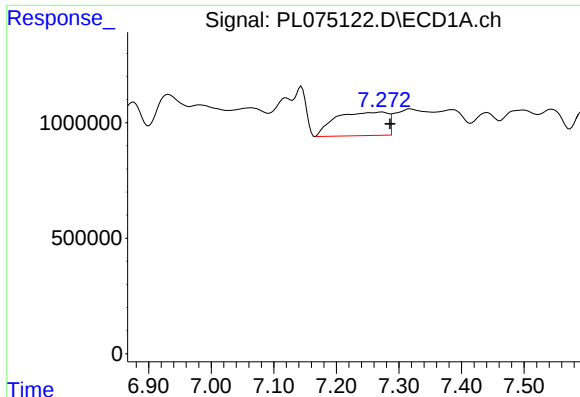
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 1138080
Conc: 1.76 ng/ml



#3 gamma-BHC (Lindane)

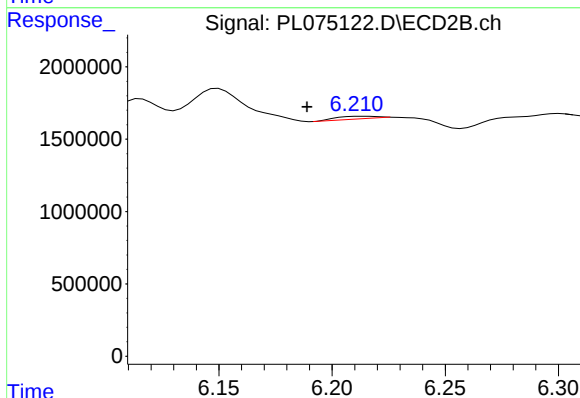
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: -385389
Conc: N.D.



#4 Heptachlor

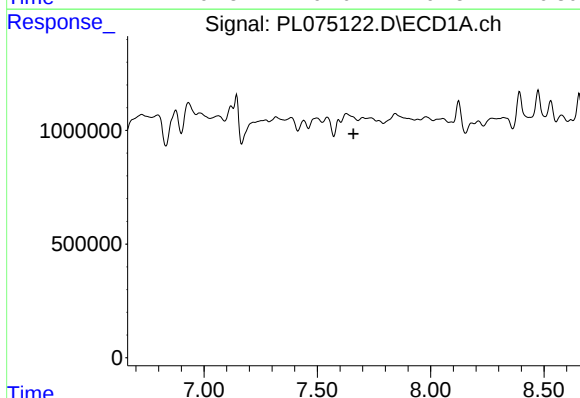
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 5878513
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



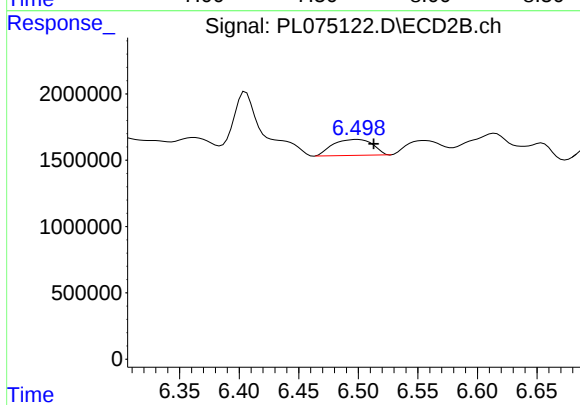
#4 Heptachlor

R.T.: 6.214 min
Delta R.T.: 0.025 min
Response: 118958
Conc: 0.08 ng/ml



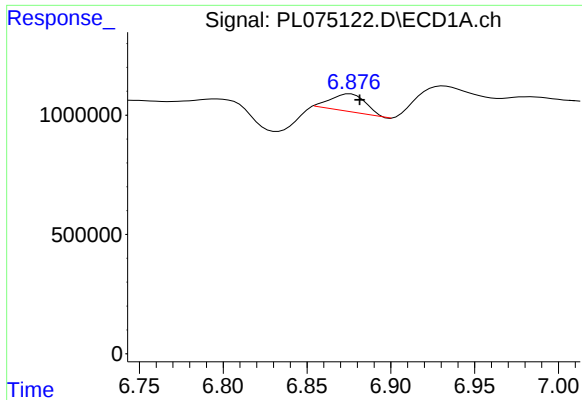
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

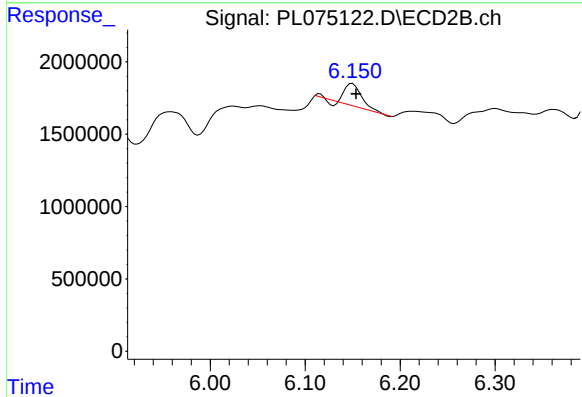
R.T.: 6.499 min
Delta R.T.: -0.014 min
Response: 2808032
Conc: 1.87 ng/ml



#6 beta-BHC

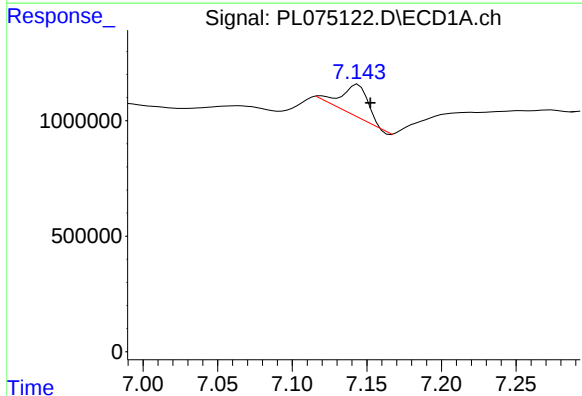
R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 1066397
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



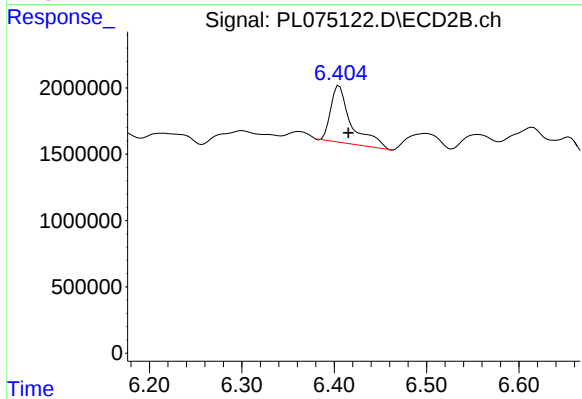
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 1908559
Conc: 2.40 ng/ml



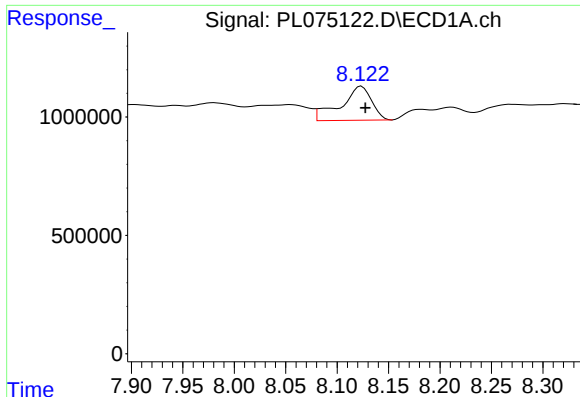
#7 delta-BHC

R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 1717353
Conc: 2.74 ng/ml



#7 delta-BHC

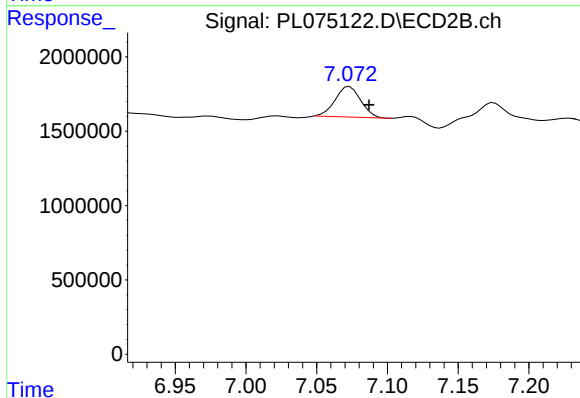
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 6657081
Conc: 4.26 ng/ml



#8 Heptachlor epoxide

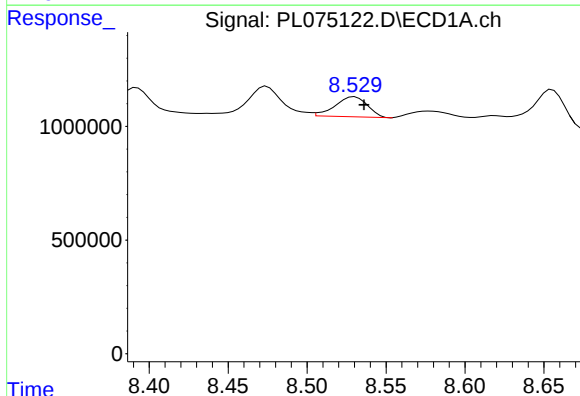
R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 3010580
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



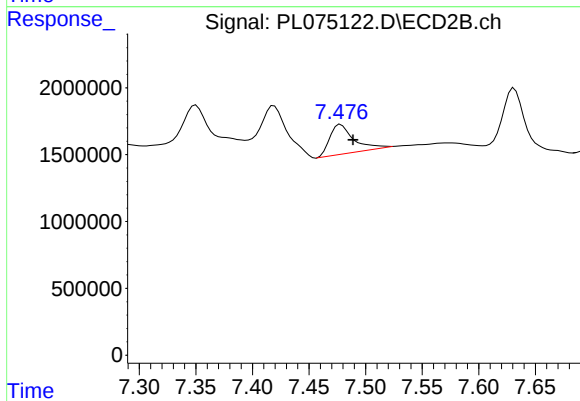
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: -0.014 min
Response: 2573870
Conc: 1.85 ng/ml



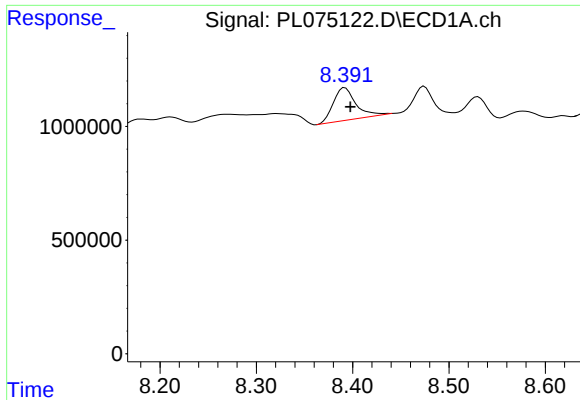
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 1250856
Conc: 2.17 ng/ml



#9 Endosulfan I

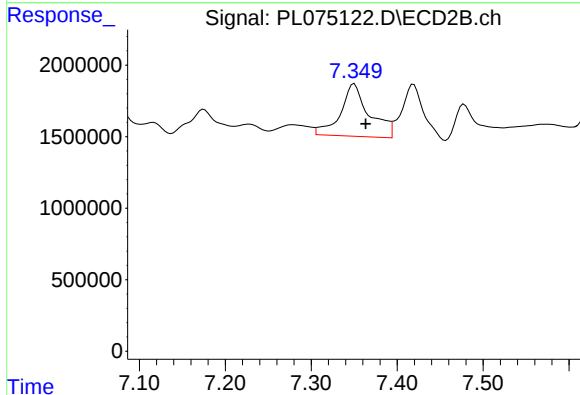
R.T.: 7.478 min
Delta R.T.: -0.011 min
Response: 3215250
Conc: 2.57 ng/ml



#10 gamma-Chlordane

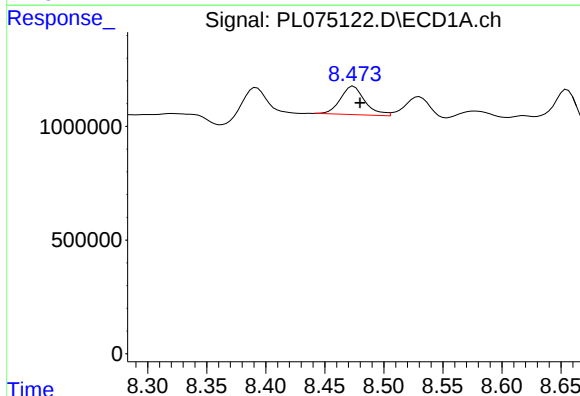
R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 2357749
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



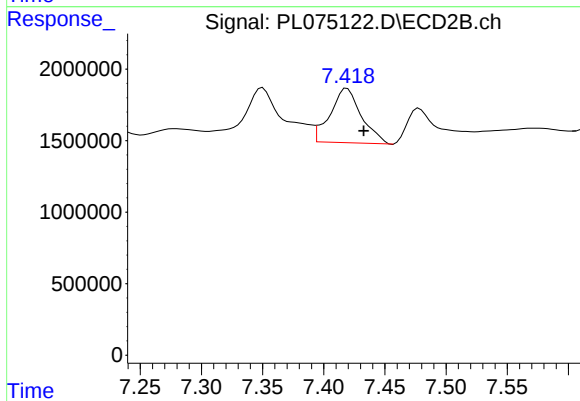
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.013 min
Response: 8557937
Conc: 6.18 ng/ml



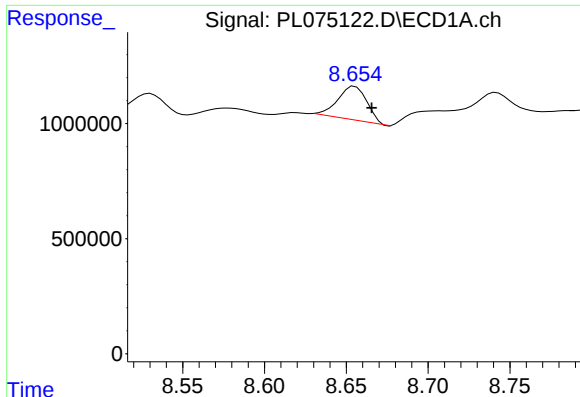
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 1815257
Conc: 2.97 ng/ml



#11 alpha-Chlordane

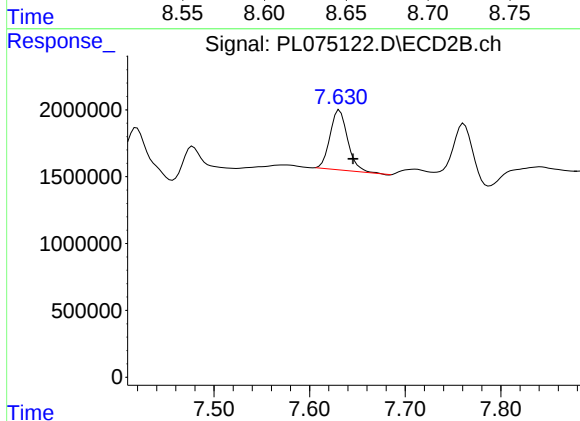
R.T.: 7.419 min
Delta R.T.: -0.014 min
Response: 6744396
Conc: 4.99 ng/ml



#12 4,4'-DDE

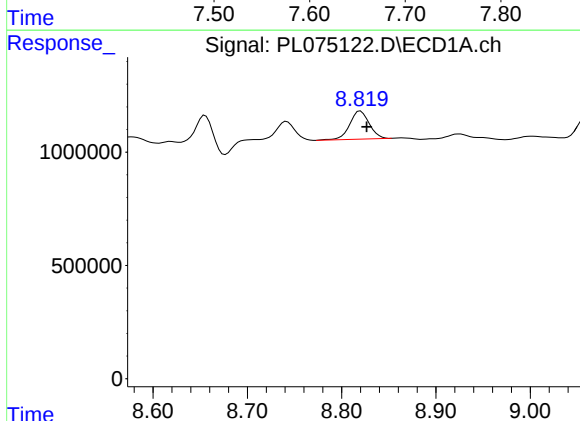
R.T.: 8.655 min
Delta R.T.: -0.010 min
Response: 1811850
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



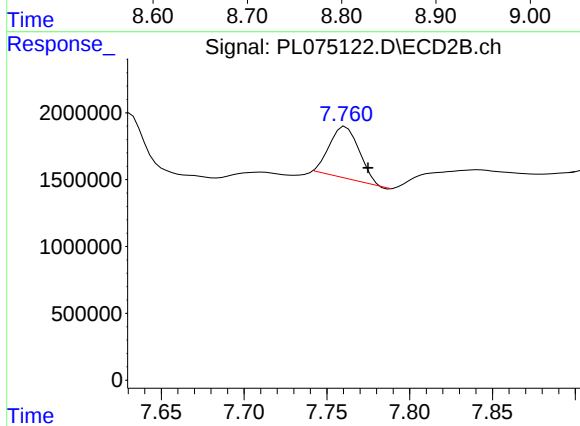
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: -0.014 min
Response: 5679934
Conc: 4.83 ng/ml



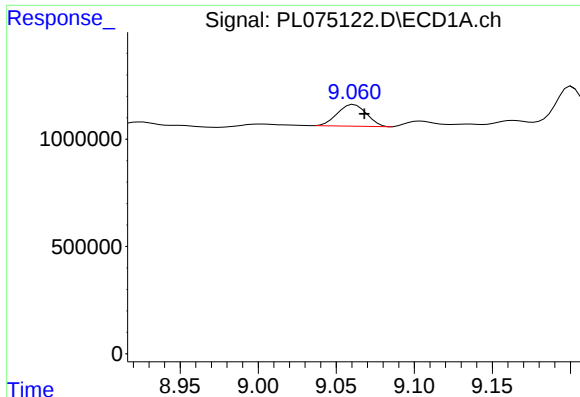
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: -0.007 min
Response: 1797062
Conc: 3.42 ng/ml



#13 Dieldrin

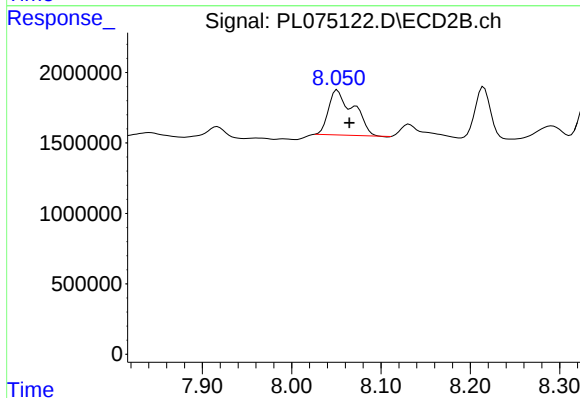
R.T.: 7.761 min
Delta R.T.: -0.014 min
Response: 4834384
Conc: 3.79 ng/ml



#14 Endrin

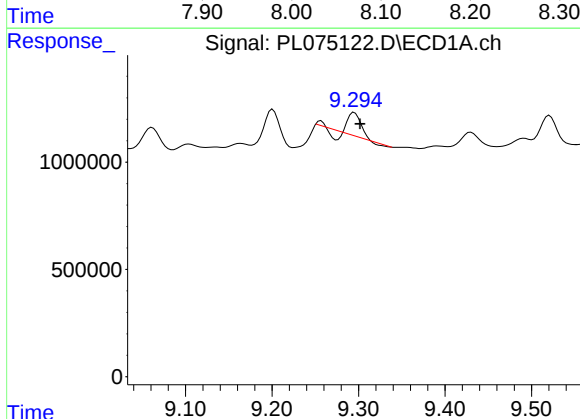
R.T.: 9.061 min
Delta R.T.: -0.007 min
Response: 1310541
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



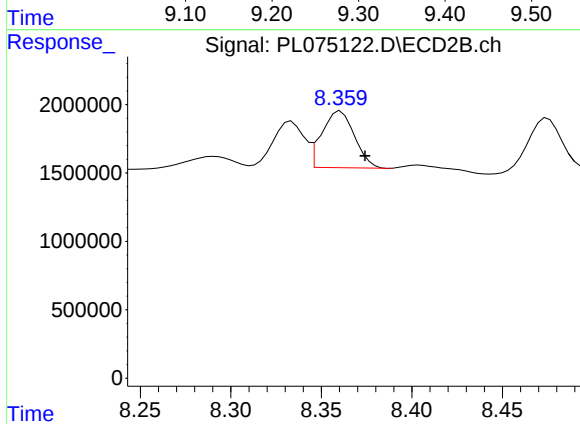
#14 Endrin

R.T.: 8.051 min
Delta R.T.: -0.013 min
Response: 6159366
Conc: 5.83 ng/ml



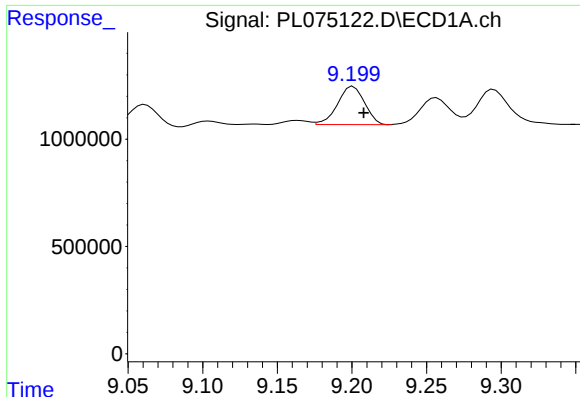
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 666537
Conc: 1.52 ng/ml



#15 Endosulfan II

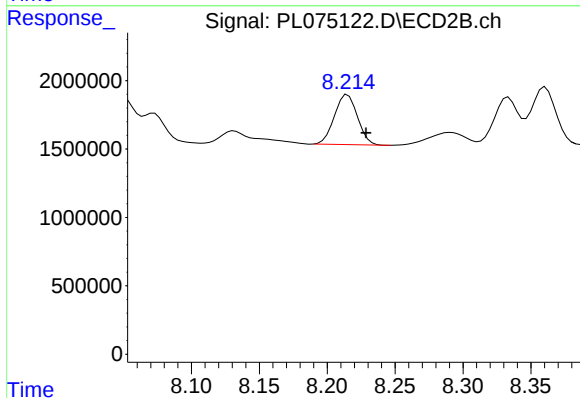
R.T.: 8.361 min
Delta R.T.: -0.014 min
Response: 5184416
Conc: 4.59 ng/ml



#16 4,4'-DDD

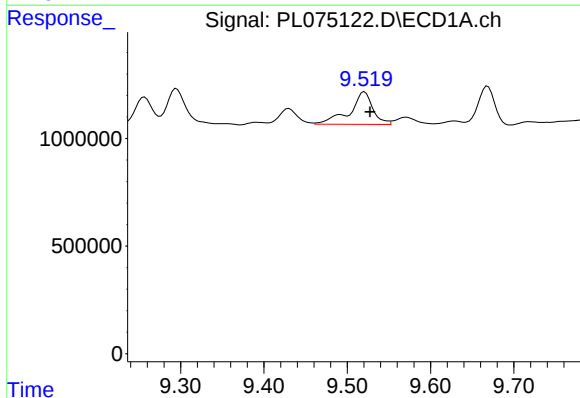
R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 2246280
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



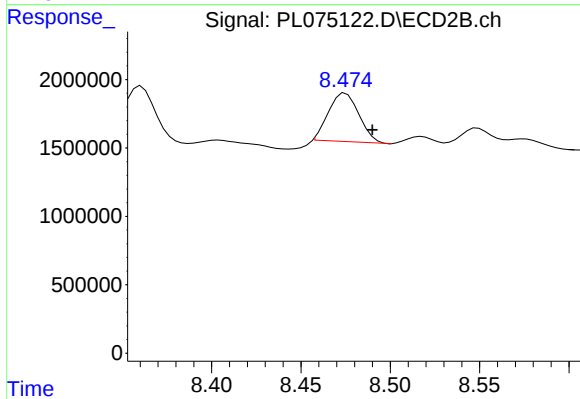
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 4318531
Conc: 4.38 ng/ml



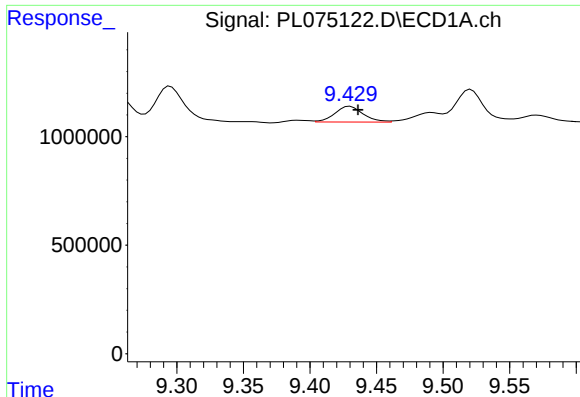
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: -0.007 min
Response: 2909859
Conc: 6.33 ng/ml



#17 4,4'-DDT

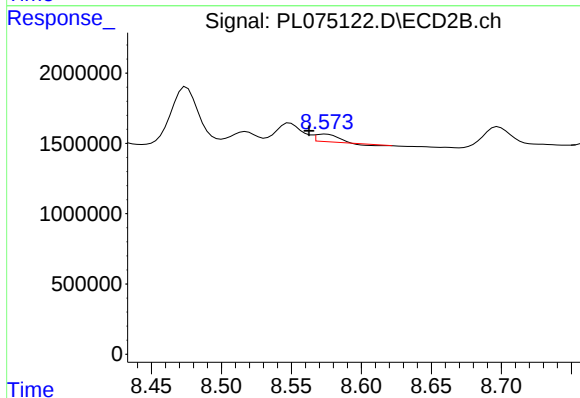
R.T.: 8.475 min
Delta R.T.: -0.015 min
Response: 4169455
Conc: 4.17 ng/ml



#18 Endrin aldehyde

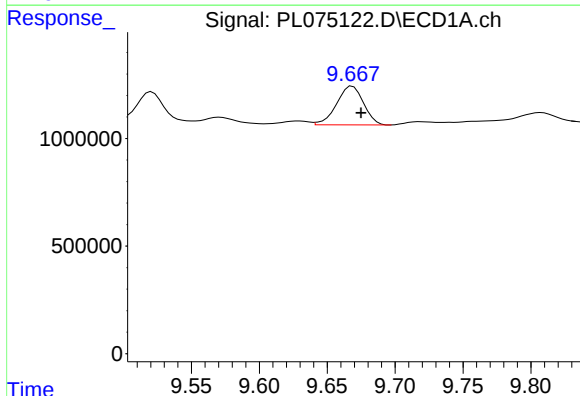
R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 1075172
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



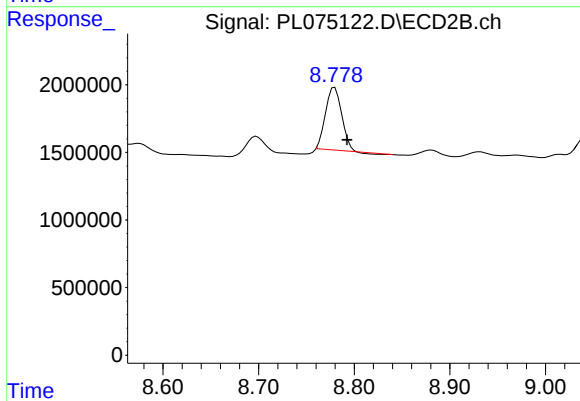
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: 0.012 min
Response: 463097
Conc: 0.58 ng/ml



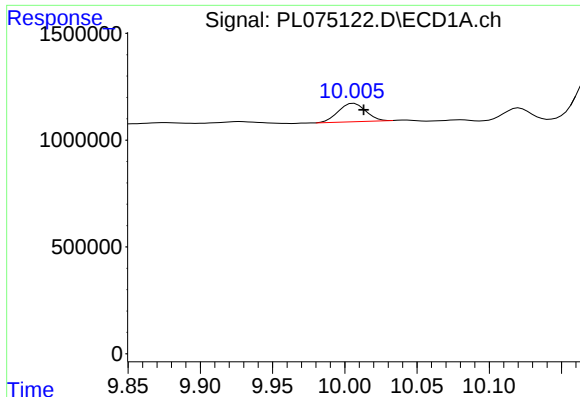
#19 Endosulfan Sulfate

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 2486613
Conc: 5.50 ng/ml



#19 Endosulfan Sulfate

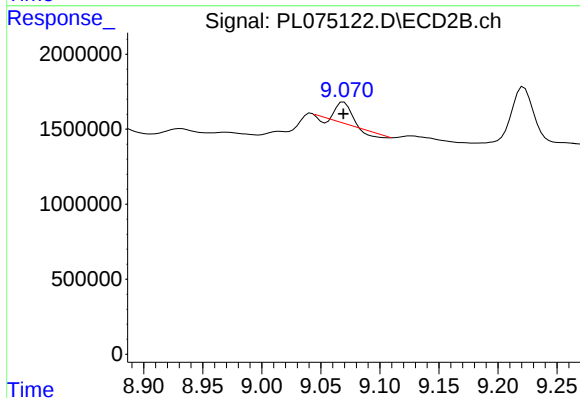
R.T.: 8.780 min
Delta R.T.: -0.013 min
Response: 5276190
Conc: 4.85 ng/ml



#20 Methoxychlor

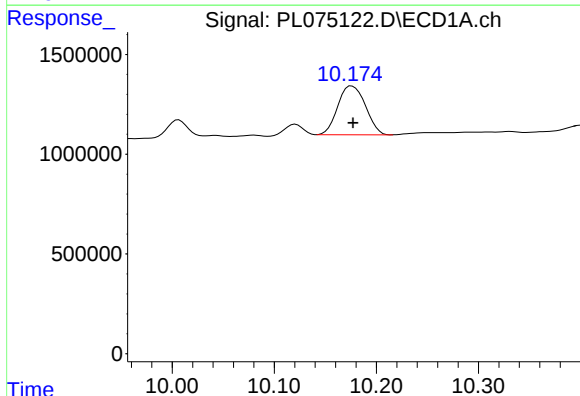
R.T.: 10.007 min
Delta R.T.: -0.007 min
Response: 1137596
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



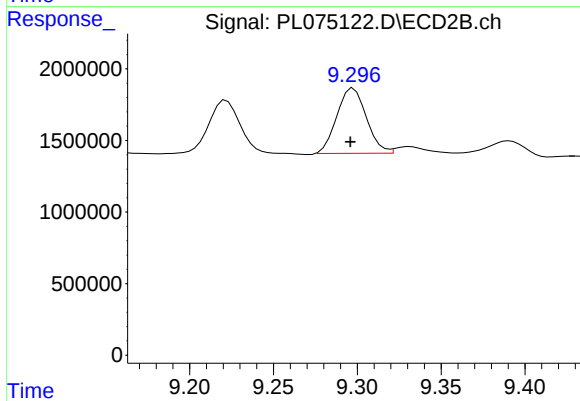
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 826933
Conc: 1.42 ng/ml



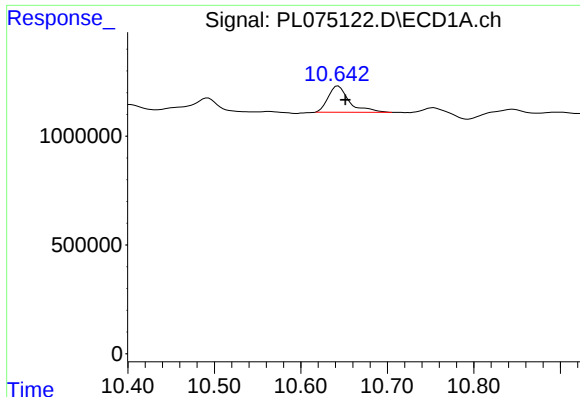
#21 Endrin ketone

R.T.: 10.176 min
Delta R.T.: -0.001 min
Response: 4620338
Conc: 9.01 ng/ml



#21 Endrin ketone

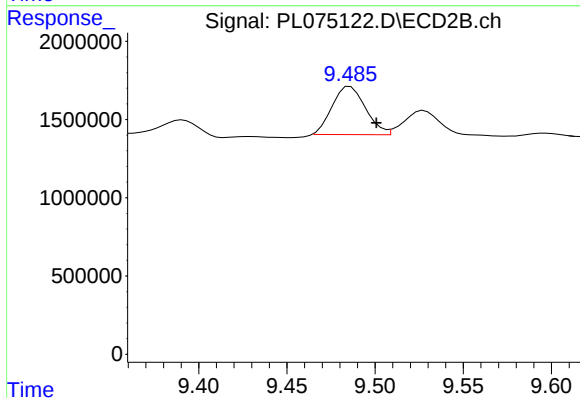
R.T.: 9.298 min
Delta R.T.: 0.002 min
Response: 5568333
Conc: 4.99 ng/ml



#22 Mirex

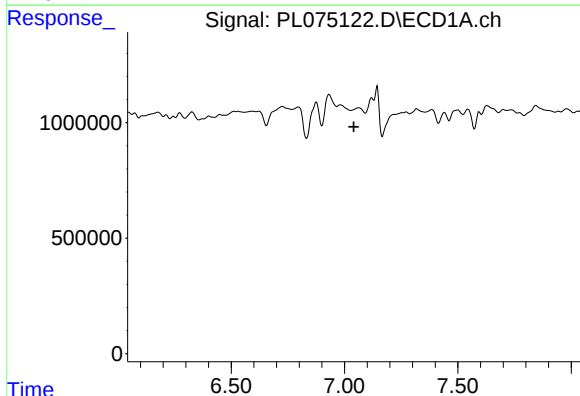
R.T.: 10.643 min
Delta R.T.: -0.008 min
Response: 2046853
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



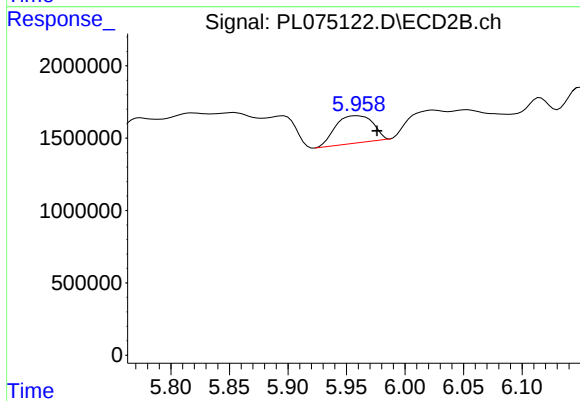
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.015 min
Response: 4056674
Conc: 4.19 ng/ml



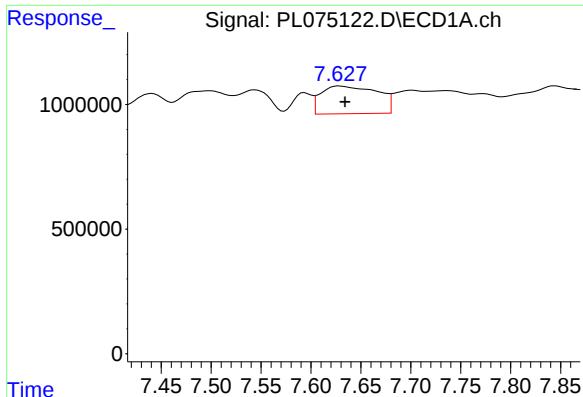
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#23 Chlordane-1

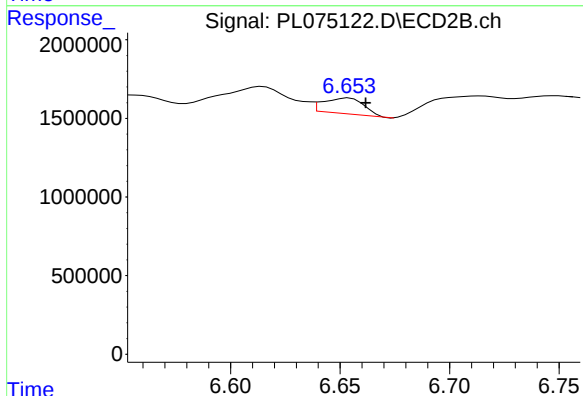
R.T.: 5.959 min
Delta R.T.: -0.017 min
Response: 4200987
Conc: 92.70 ng/ml



#24 Chlordane-2

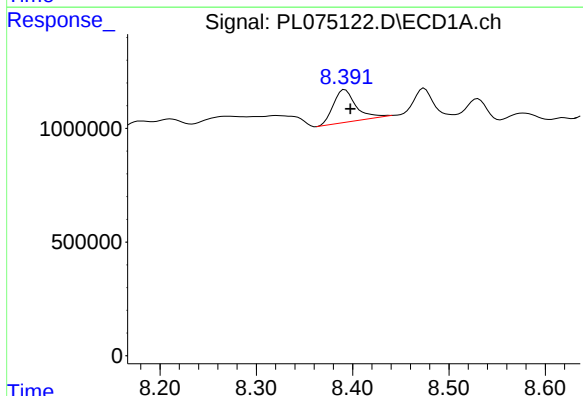
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 4366656
Conc: 197.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



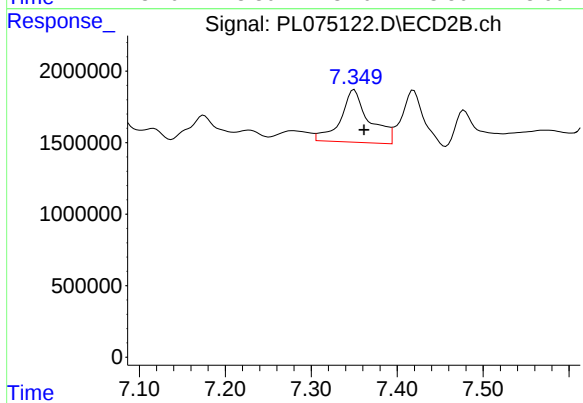
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 1296523
Conc: 23.35 ng/ml



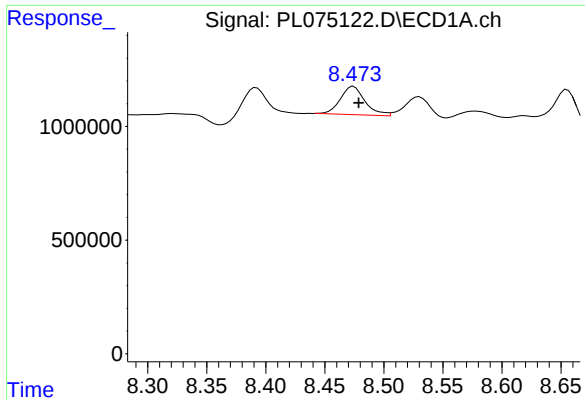
#25 Chlordane-3

R.T.: 8.392 min
Delta R.T.: -0.006 min
Response: 2357749
Conc: 34.44 ng/ml



#25 Chlordane-3

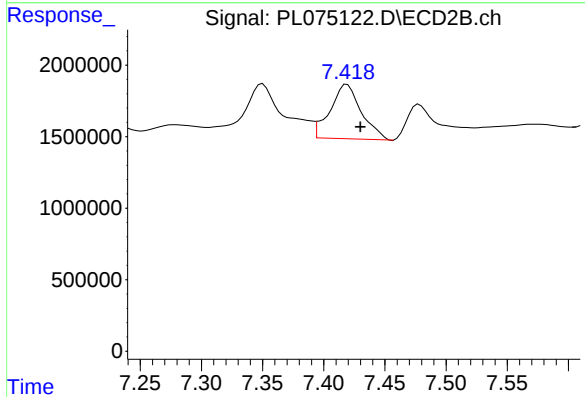
R.T.: 7.350 min
Delta R.T.: -0.011 min
Response: 8557937
Conc: 65.94 ng/ml



#26 Chlordane-4

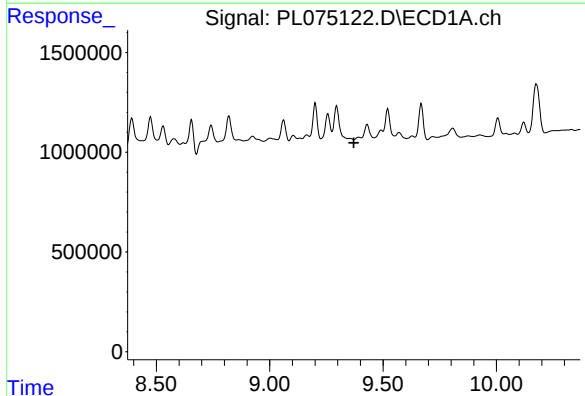
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 1815257
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



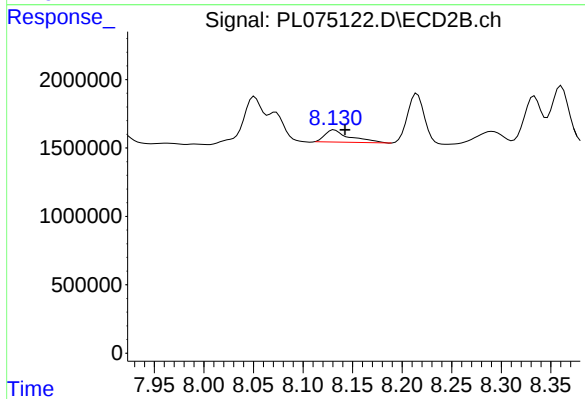
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 6744396
Conc: 49.20 ng/ml



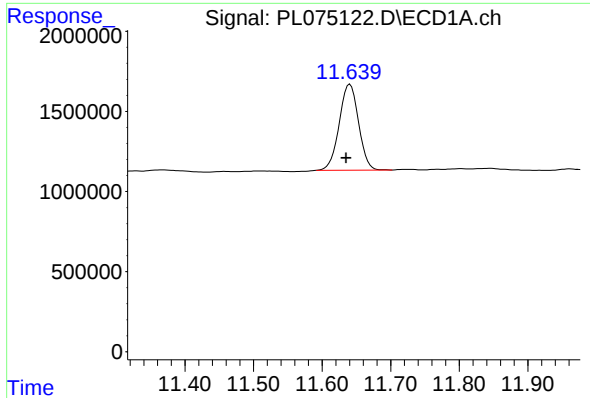
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

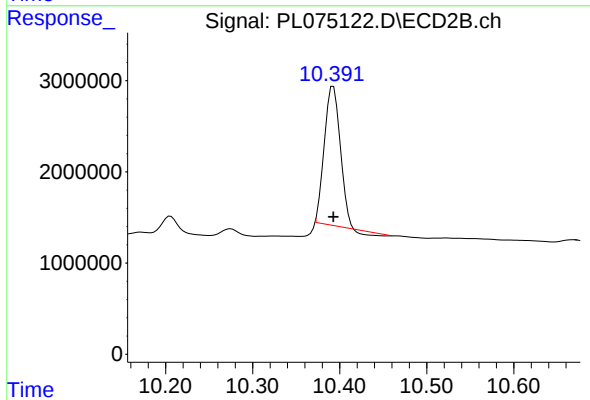
R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 1549668
Conc: 41.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.006 min
Response: 10501675
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: 0.000 min
Response: 18649010
Conc: 18.17 ng/ml