

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
 Data File : PL076482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 15:04
 Operator : AR\AJ
 Sample : N3697-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 16:20:28 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...	5.639	4.625	14193879	45078136	19.703	22.295
2)	SA Decachlor...	11.619	10.356	8225272	10700701	13.942	6.377 #
Target Compounds							
2)	A alpha-BHC	6.222	5.323	29841790	57937087	31.841	21.124 #
3)	MA gamma-BHC...	6.620	5.741	23368475	75147226	26.665	30.532
4)	MA Heptachlor	7.273	6.149	34266538	75779615	39.522	31.237
5)	MB Aldrin	7.646	6.472	30125912	61677482	38.779	28.451 #
6)	B beta-BHC	6.872	6.123	22385217	48138614	50.926	44.017
7)	B delta-BHC	7.141	6.381	19084727	16131322	28.502	6.741 #
8)	B Heptachlo...	8.114	7.045	30618615	68280208	39.329	34.643
9)	A Endosulfan I	8.522	7.446	10254990	20666189	15.182	11.207 #
10)	B gamma-Chl...	8.384	7.321	42552441	73541772	58.554	36.880 #
11)	B alpha-Chl...	8.465	7.390	34488967	66188561	47.656	32.921 #
12)	B 4,4'-DDE	8.651	7.602	33358833	52953734	53.811	28.811 #
13)	MA Dieldrin	8.812	7.732	41872300	72409926	61.981	38.278 #
14)	MA Endrin	9.053	8.021	38959405	51640793	67.710	35.720 #
15)	B Endosulfa...	9.285	8.335	15546797	18329814	26.022	11.860 #
16)	A 4,4'-DDD	9.193	8.185	35128598	-234265	67.236	N.D. #
17)	MA 4,4'-DDT	9.512	8.445	36207135	58150252	60.948	37.193 #
18)	B Endrin al...	9.421	8.518	43008650	54568936	89.110	43.547 #
19)	B Endosulfa...	9.659	8.749	40725011	56026540	68.215	35.232 #
20)	A Methoxychlor	9.997	9.037	20648974	18750332	61.619	21.980 #
21)	B Endrin ke...	10.160	9.266	34129123	71135354	50.484	42.271
22)	Mirex	10.632	9.451	28992028	36599924	56.688	27.674 #
23)	Chlordane-1	7.029	5.922f	7063013	3797738	315.478	67.489 #
24)	Chlordane-2	7.609f	6.632	4926635	80660	198.740	1.243 #
25)	Chlordane-3	8.384	7.321	42552441	73541772	494.353	434.261
26)	Chlordane-4	8.465	7.390	34488967	66188561	323.032	358.901

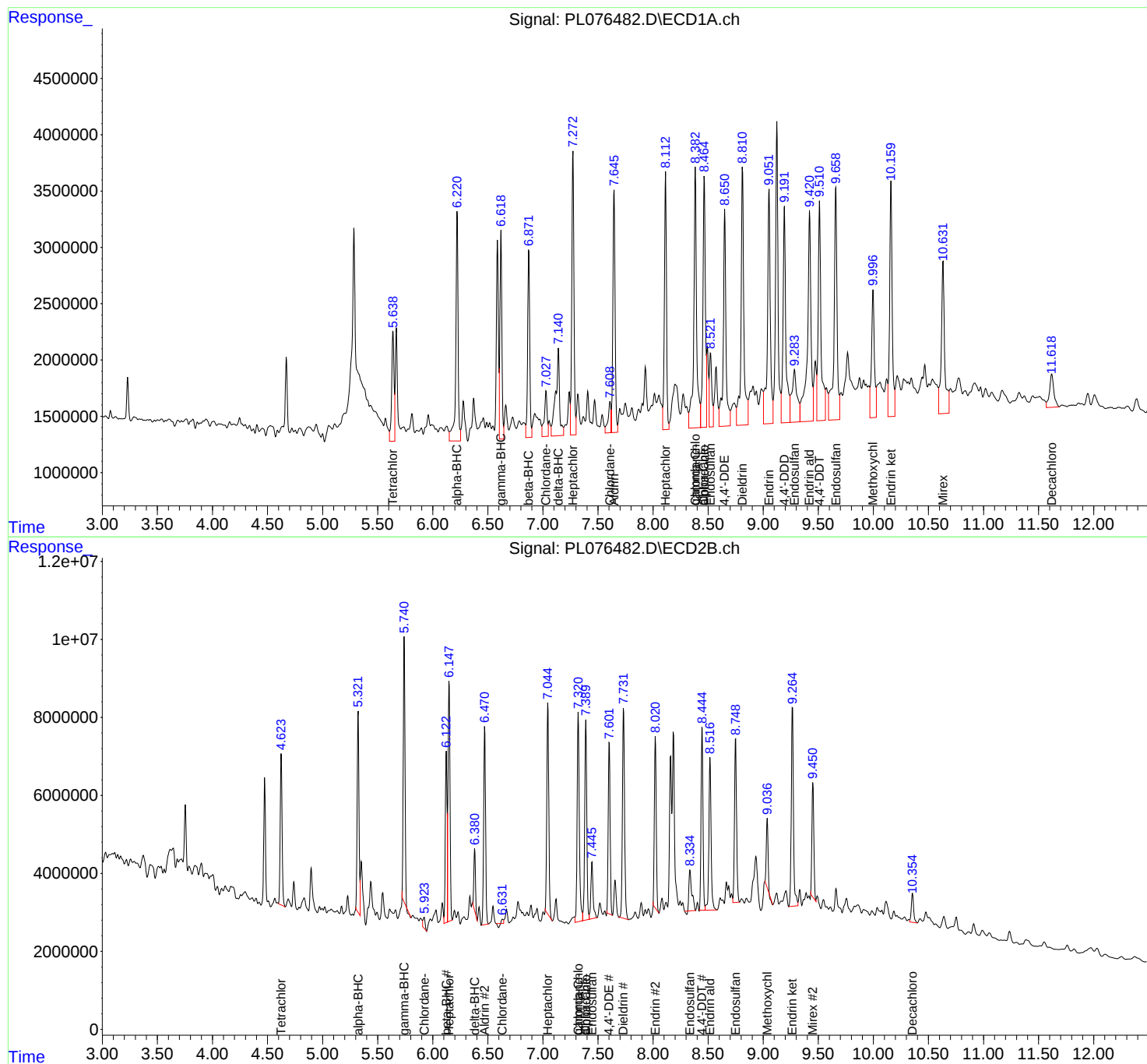
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

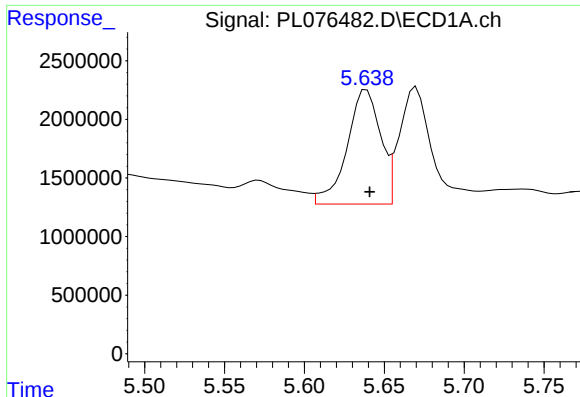
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071822\
Data File : PL076482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 15:04
Operator : AR\AJ
Sample : N3697-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 16:20:28 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

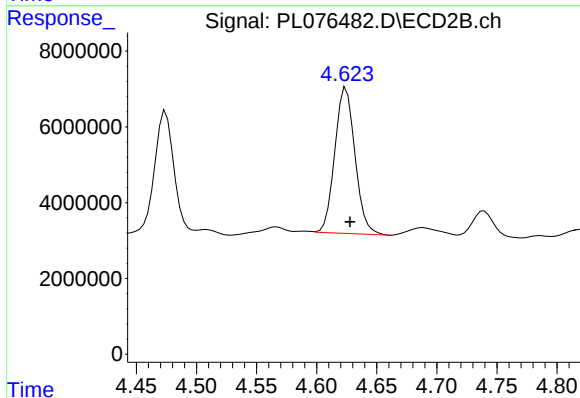




#1 Tetrachloro-m-xylene

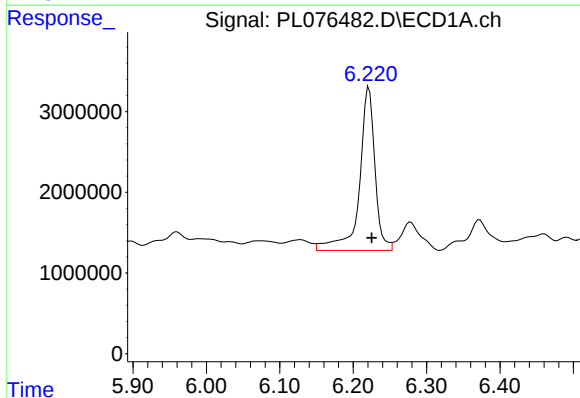
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 14193879
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



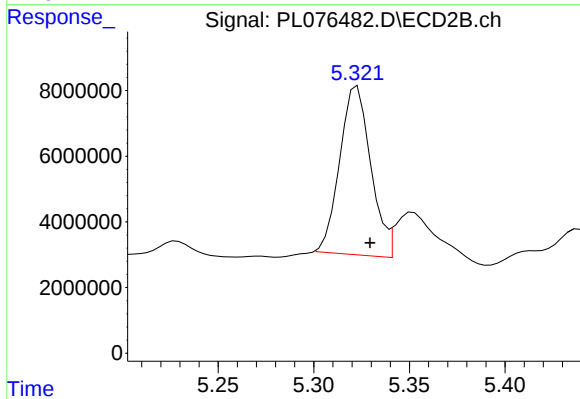
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 45078136
Conc: 22.30 ng/ml



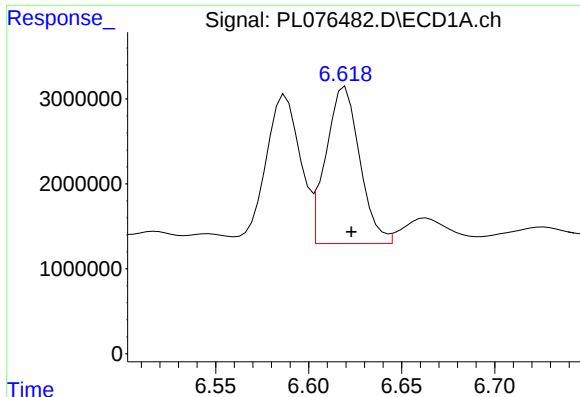
#2 alpha-BHC

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 29841790
Conc: 31.84 ng/ml



#2 alpha-BHC

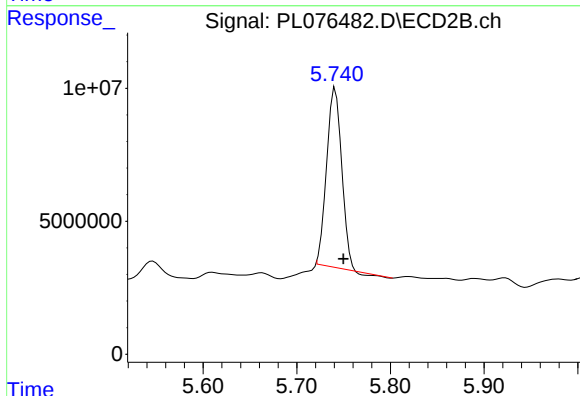
R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 57937087
Conc: 21.12 ng/ml



#3 gamma-BHC (Lindane)

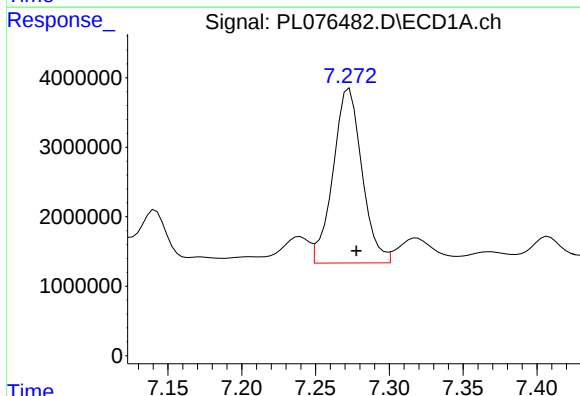
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 23368475
Conc: 26.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



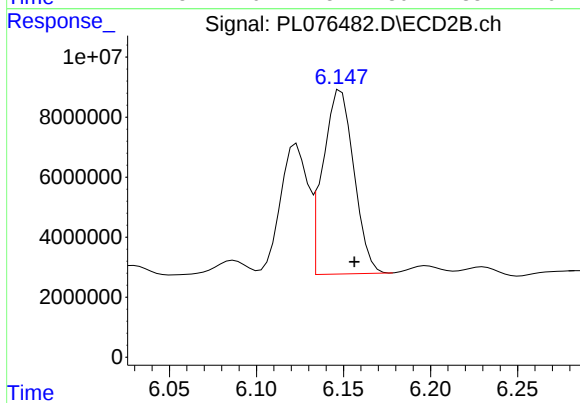
#3 gamma-BHC (Lindane)

R.T.: 5.741 min
Delta R.T.: -0.009 min
Response: 75147226
Conc: 30.53 ng/ml



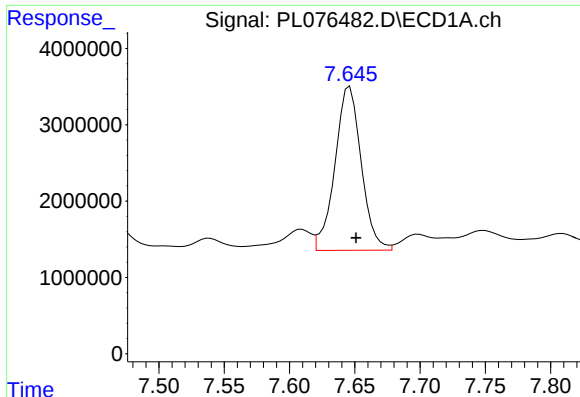
#4 Heptachlor

R.T.: 7.273 min
Delta R.T.: -0.005 min
Response: 34266538
Conc: 39.52 ng/ml



#4 Heptachlor

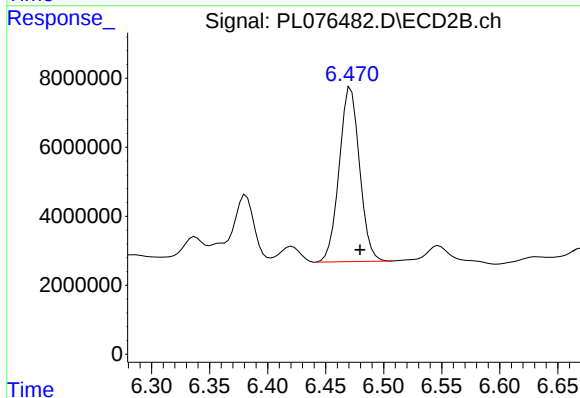
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 75779615
Conc: 31.24 ng/ml



#5 Aldrin

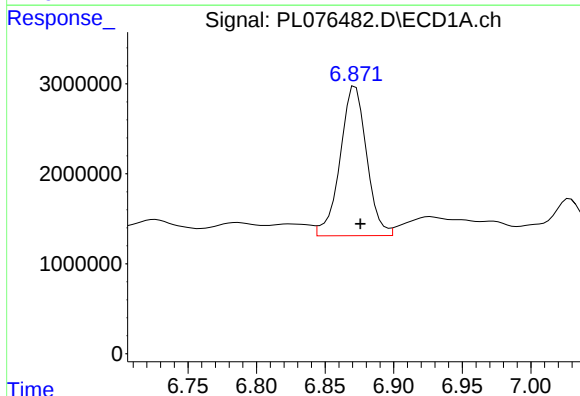
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 30125912
Conc: 38.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



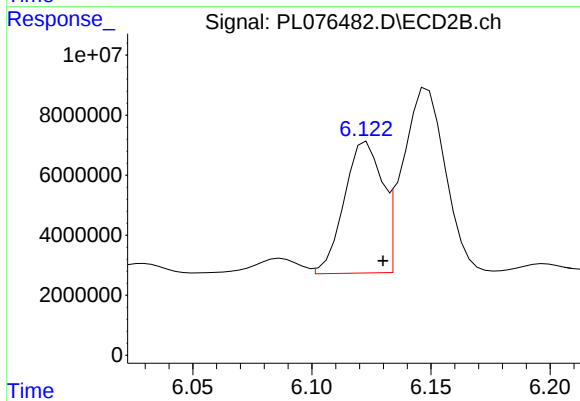
#5 Aldrin

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 61677482
Conc: 28.45 ng/ml



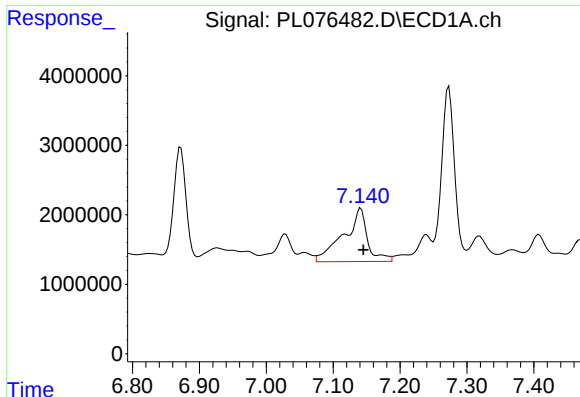
#6 beta-BHC

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 22385217
Conc: 50.93 ng/ml



#6 beta-BHC

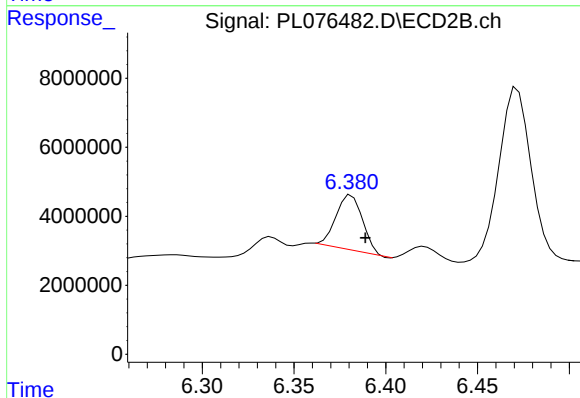
R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 48138614
Conc: 44.02 ng/ml



#7 delta-BHC

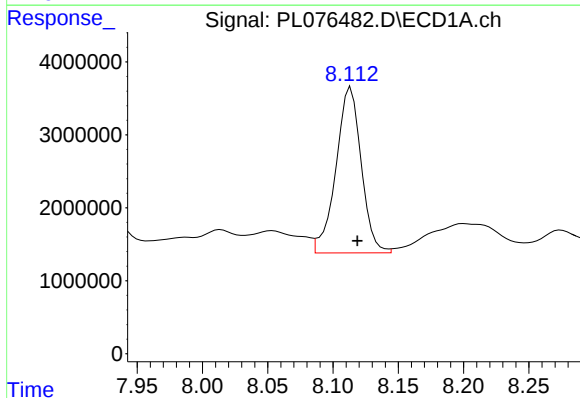
R.T.: 7.141 min
Delta R.T.: -0.004 min
Response: 19084727
Conc: 28.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



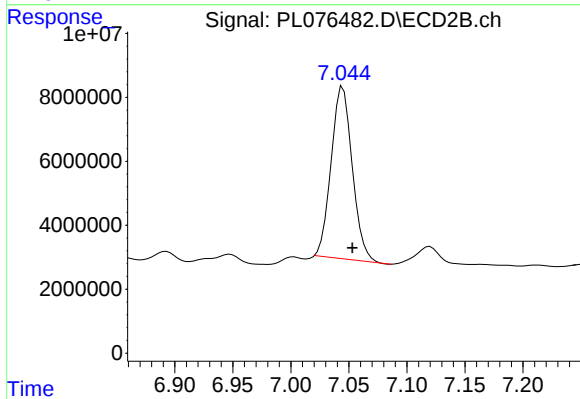
#7 delta-BHC

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 16131322
Conc: 6.74 ng/ml



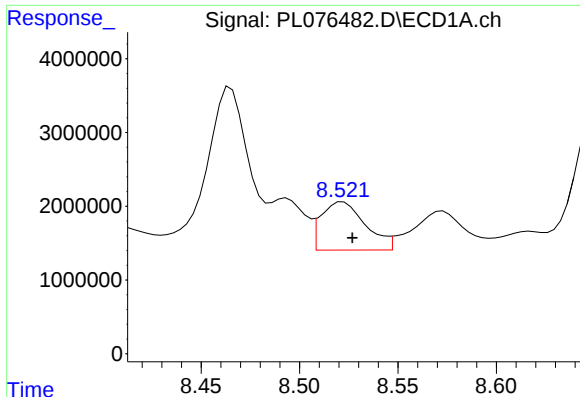
#8 Heptachlor epoxide

R.T.: 8.114 min
Delta R.T.: -0.005 min
Response: 30618615
Conc: 39.33 ng/ml



#8 Heptachlor epoxide

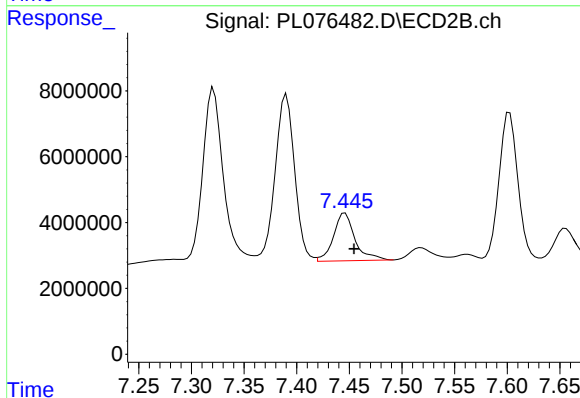
R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 68280208
Conc: 34.64 ng/ml



#9 Endosulfan I

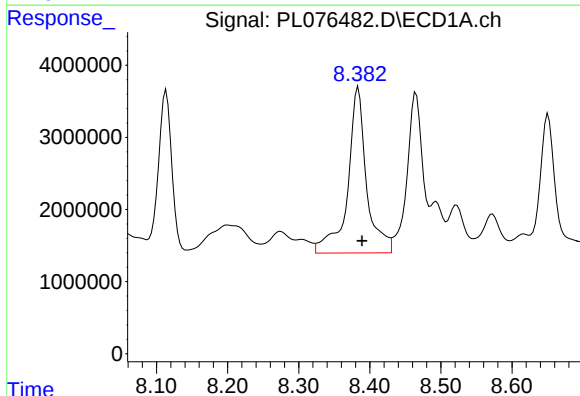
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 10254990
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



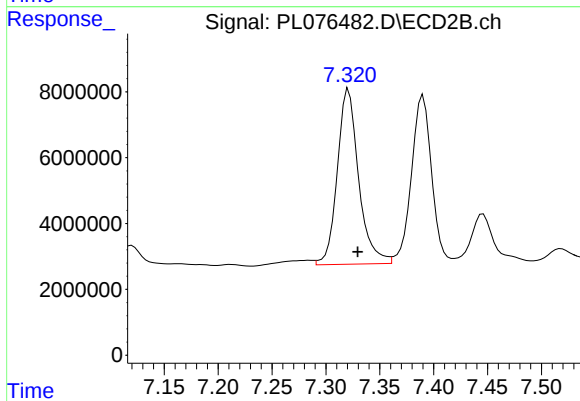
#9 Endosulfan I

R.T.: 7.446 min
Delta R.T.: -0.009 min
Response: 20666189
Conc: 11.21 ng/ml



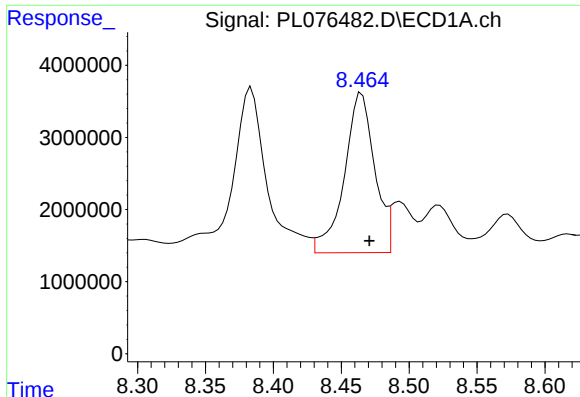
#10 gamma-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 42552441
Conc: 58.55 ng/ml



#10 gamma-Chlordane

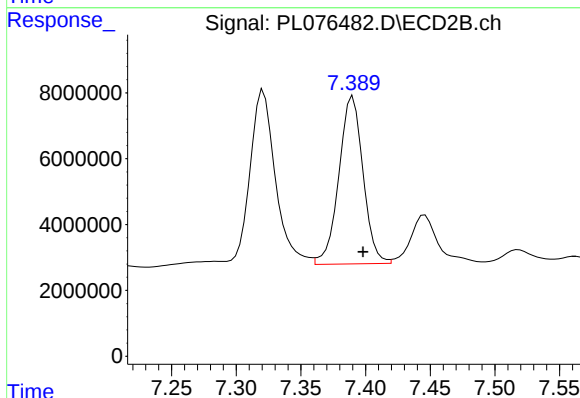
R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 73541772
Conc: 36.88 ng/ml



#11 alpha-Chlordane

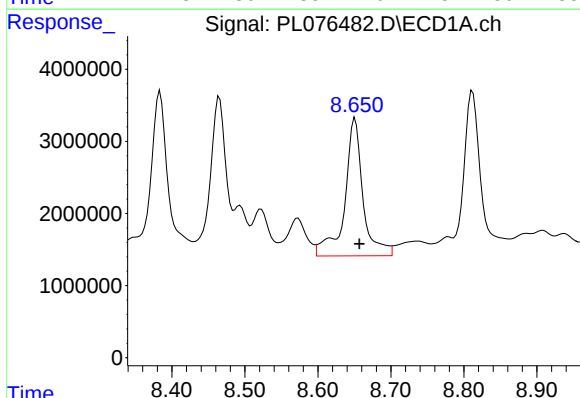
R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 34488967
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



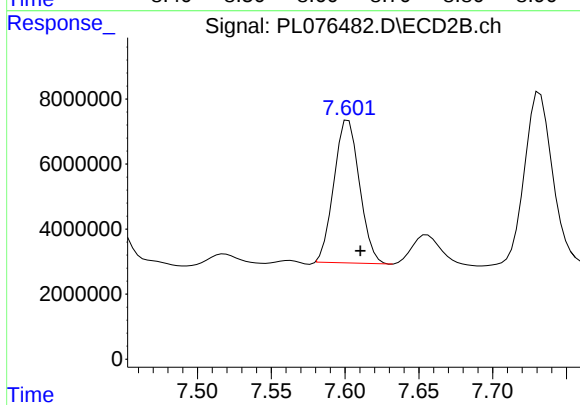
#11 alpha-Chlordane

R.T.: 7.390 min
Delta R.T.: -0.008 min
Response: 66188561
Conc: 32.92 ng/ml



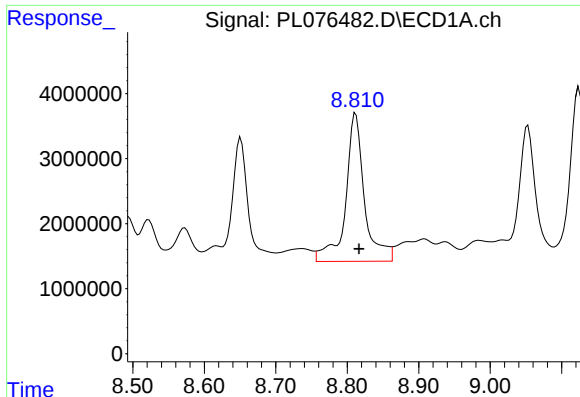
#12 4,4'-DDE

R.T.: 8.651 min
Delta R.T.: -0.006 min
Response: 33358833
Conc: 53.81 ng/ml



#12 4,4'-DDE

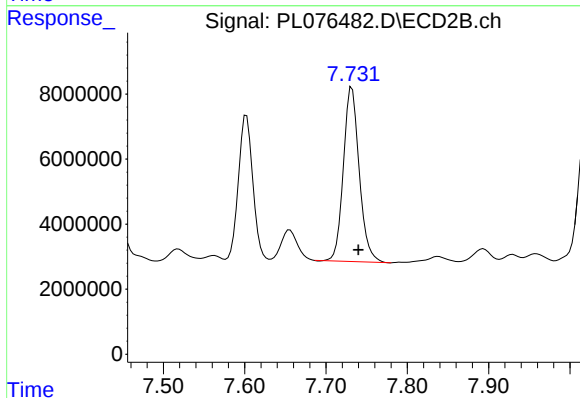
R.T.: 7.602 min
Delta R.T.: -0.008 min
Response: 52953734
Conc: 28.81 ng/ml



#13 Dieldrin

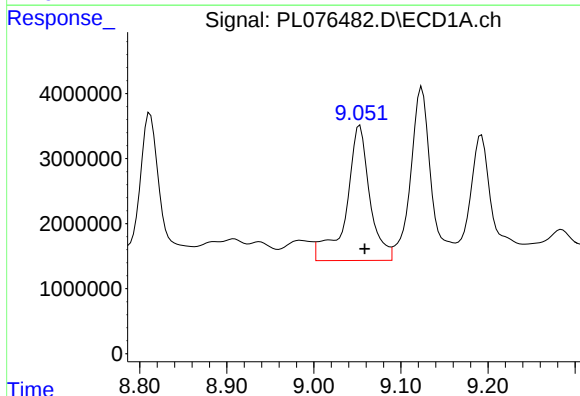
R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 41872300
Conc: 61.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



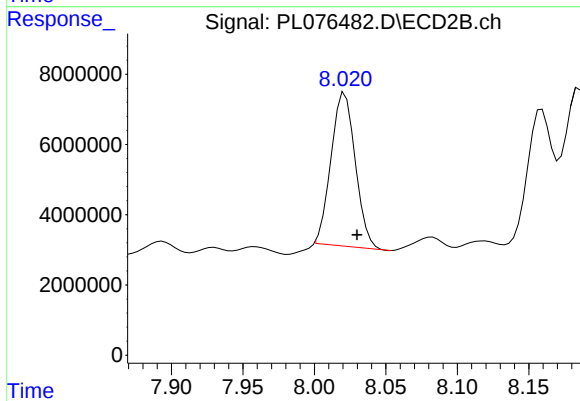
#13 Dieldrin

R.T.: 7.732 min
Delta R.T.: -0.008 min
Response: 72409926
Conc: 38.28 ng/ml



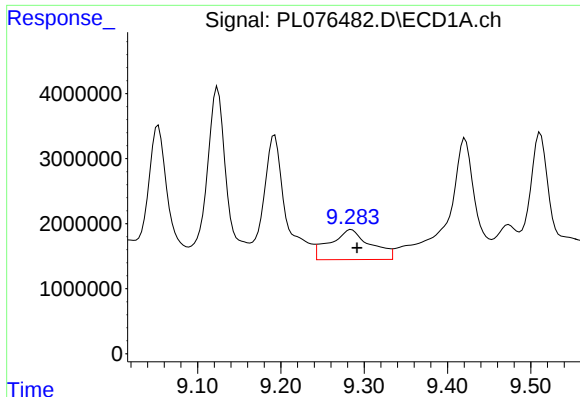
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 38959405
Conc: 67.71 ng/ml



#14 Endrin

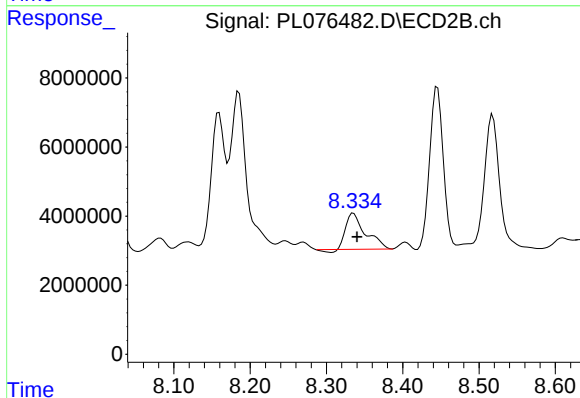
R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 51640793
Conc: 35.72 ng/ml



#15 Endosulfan II

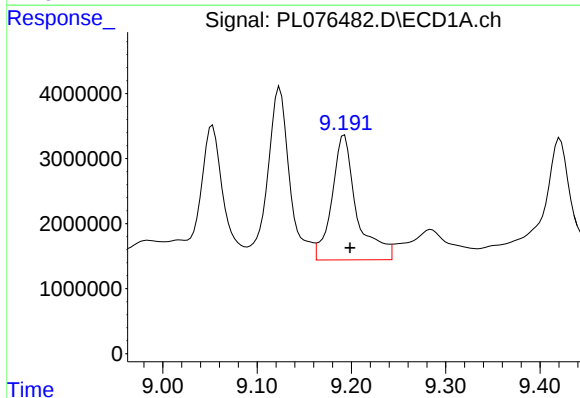
R.T.: 9.285 min
Delta R.T.: -0.007 min
Response: 15546797
Conc: 26.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



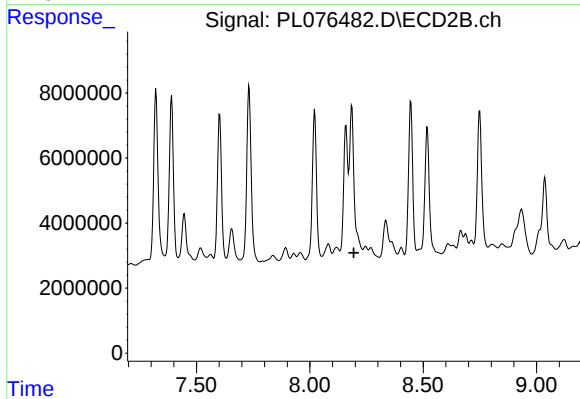
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.005 min
Response: 18329814
Conc: 11.86 ng/ml



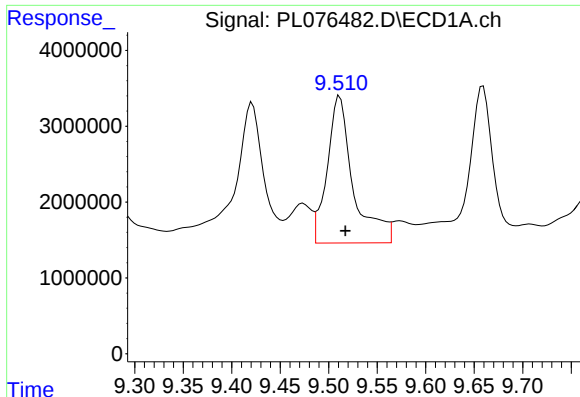
#16 4,4'-DDD

R.T.: 9.193 min
Delta R.T.: -0.006 min
Response: 35128598
Conc: 67.24 ng/ml



#16 4,4'-DDD

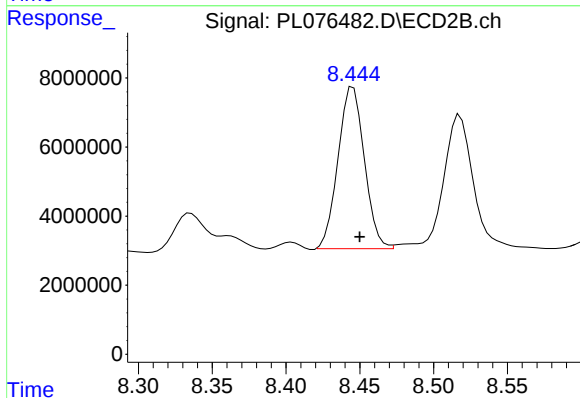
R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: -234265
Conc: N.D.



#17 4,4'-DDT

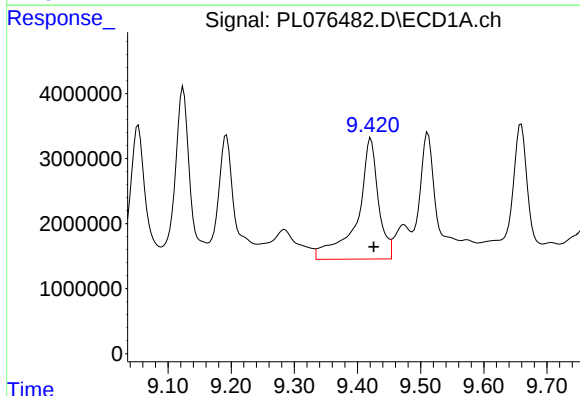
R.T.: 9.512 min
Delta R.T.: -0.006 min
Response: 36207135
Conc: 60.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



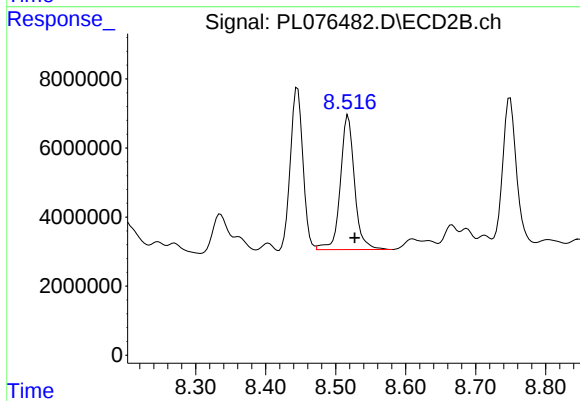
#17 4,4'-DDT

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 58150252
Conc: 37.19 ng/ml



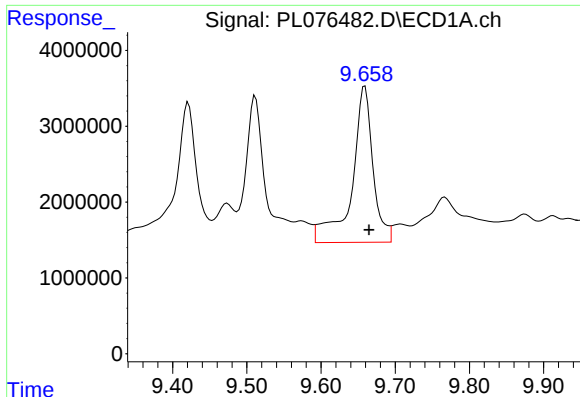
#18 Endrin aldehyde

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 43008650
Conc: 89.11 ng/ml



#18 Endrin aldehyde

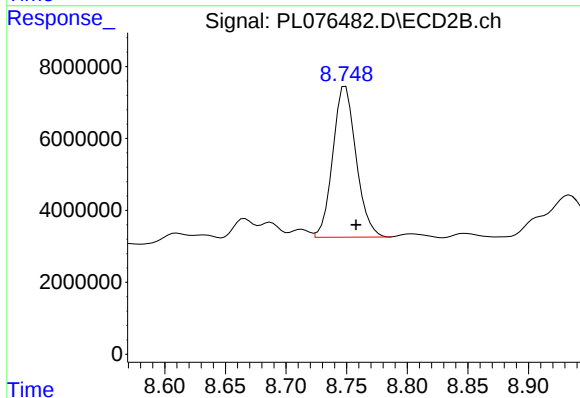
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 54568936
Conc: 43.55 ng/ml



#19 Endosulfan Sulfate

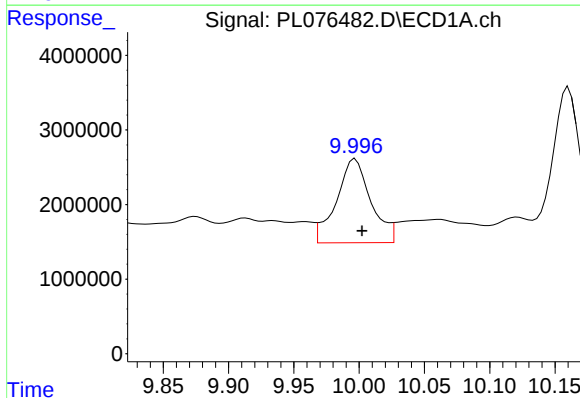
R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 40725011
Conc: 68.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



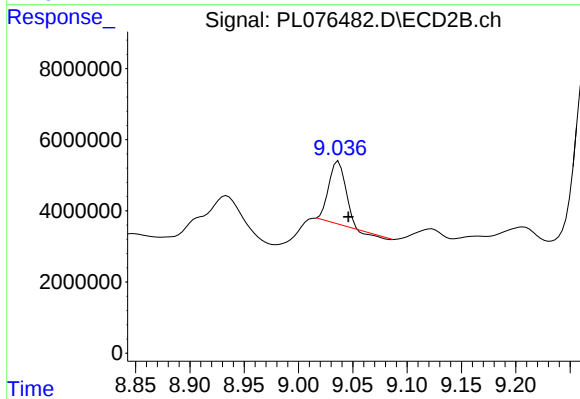
#19 Endosulfan Sulfate

R.T.: 8.749 min
Delta R.T.: -0.009 min
Response: 56026540
Conc: 35.23 ng/ml



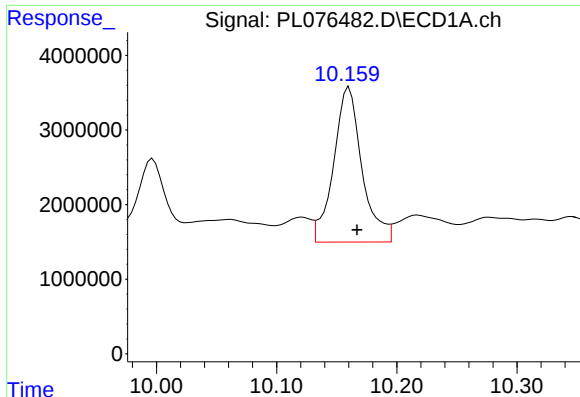
#20 Methoxychlor

R.T.: 9.997 min
Delta R.T.: -0.005 min
Response: 20648974
Conc: 61.62 ng/ml



#20 Methoxychlor

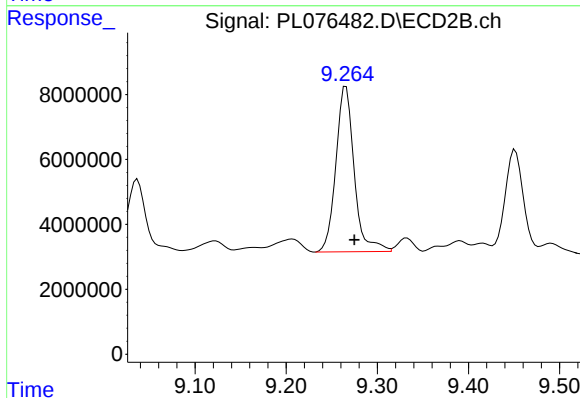
R.T.: 9.037 min
Delta R.T.: -0.009 min
Response: 18750332
Conc: 21.98 ng/ml



#21 Endrin ketone

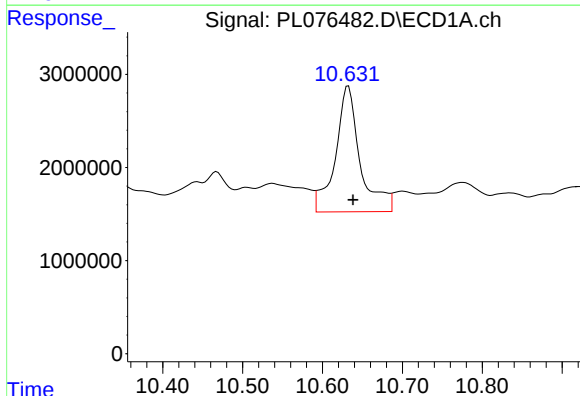
R.T.: 10.160 min
Delta R.T.: -0.007 min
Response: 34129123
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



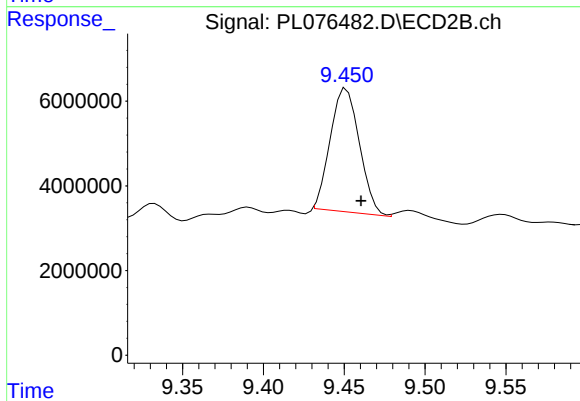
#21 Endrin ketone

R.T.: 9.266 min
Delta R.T.: -0.009 min
Response: 71135354
Conc: 42.27 ng/ml



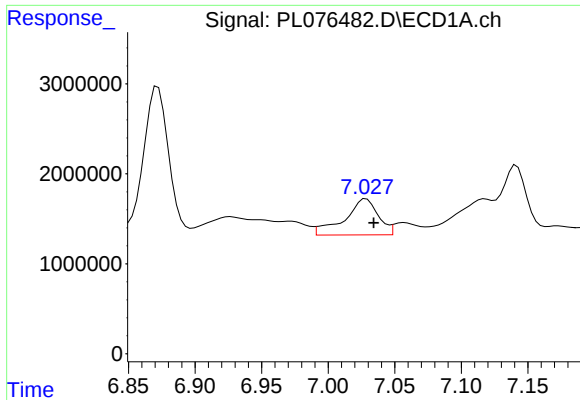
#22 Mirex

R.T.: 10.632 min
Delta R.T.: -0.006 min
Response: 28992028
Conc: 56.69 ng/ml



#22 Mirex

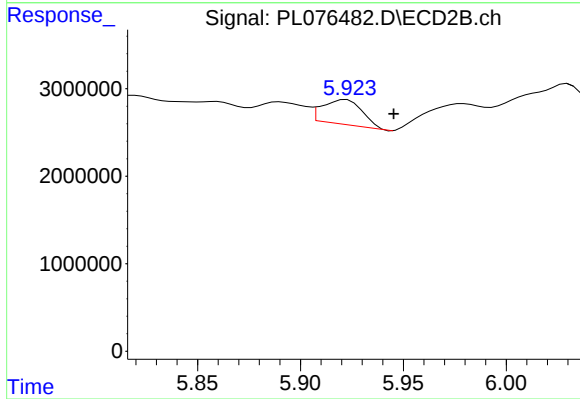
R.T.: 9.451 min
Delta R.T.: -0.009 min
Response: 36599924
Conc: 27.67 ng/ml



#23 Chlordane-1

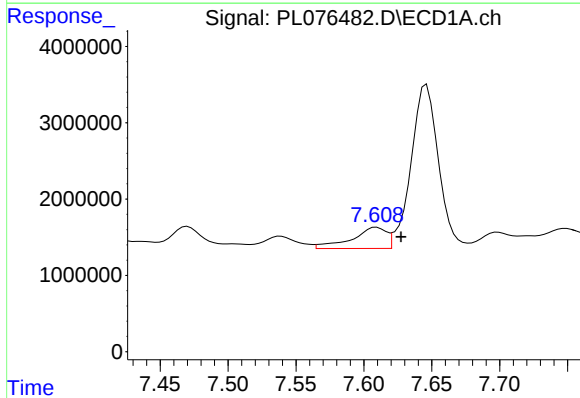
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 7063013
Conc: 315.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



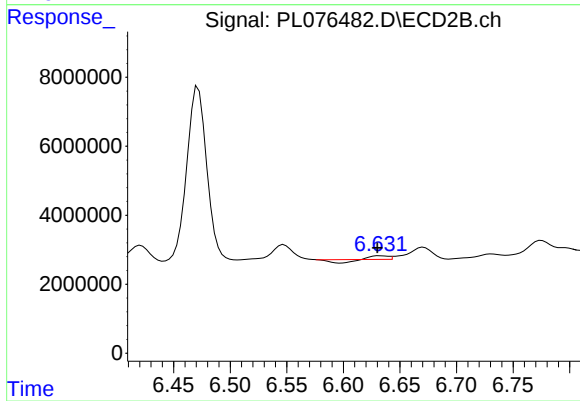
#23 Chlordane-1

R.T.: 5.922 min
Delta R.T.: -0.023 min
Response: 3797738
Conc: 67.49 ng/ml



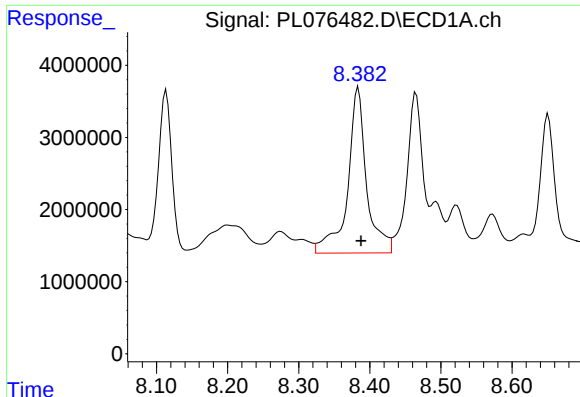
#24 Chlordane-2

R.T.: 7.609 min
Delta R.T.: -0.018 min
Response: 4926635
Conc: 198.74 ng/ml



#24 Chlordane-2

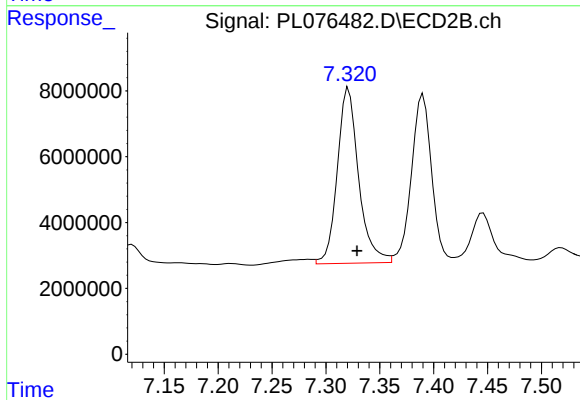
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 80660
Conc: 1.24 ng/ml



#25 Chlordane-3

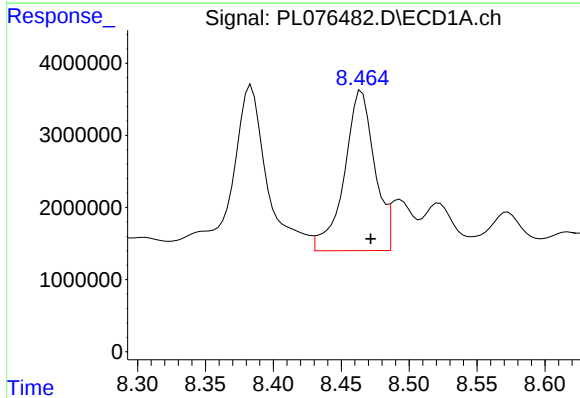
R.T.: 8.384 min
Delta R.T.: -0.004 min
Response: 42552441
Conc: 494.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



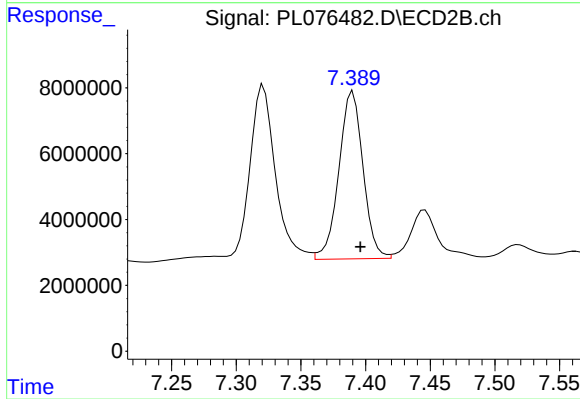
#25 Chlordane-3

R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 73541772
Conc: 434.26 ng/ml



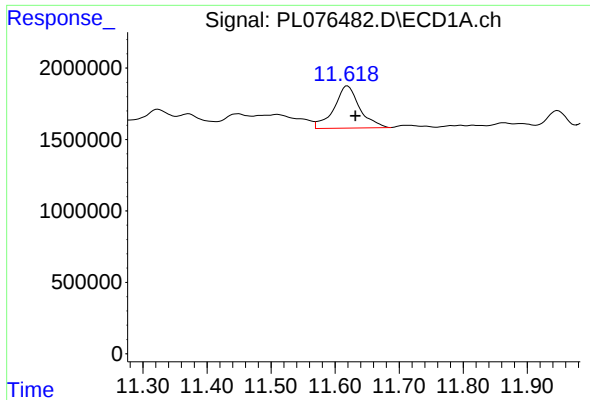
#26 Chlordane-4

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 34488967
Conc: 323.03 ng/ml



#26 Chlordane-4

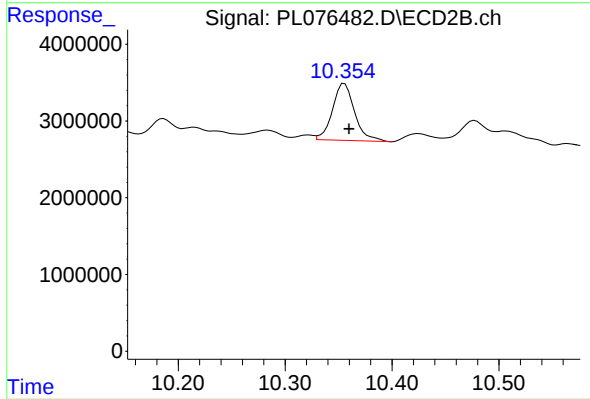
R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 66188561
Conc: 358.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.619 min
Delta R.T.: -0.012 min
Response: 8225272
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.004 min
Response: 10700701
Conc: 6.38 ng/ml