

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072222\
 Data File : PL076558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 01:45
 Operator : AR\AJ
 Sample : TOXAPHENE353
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 06:02:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 21 14:14:01 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

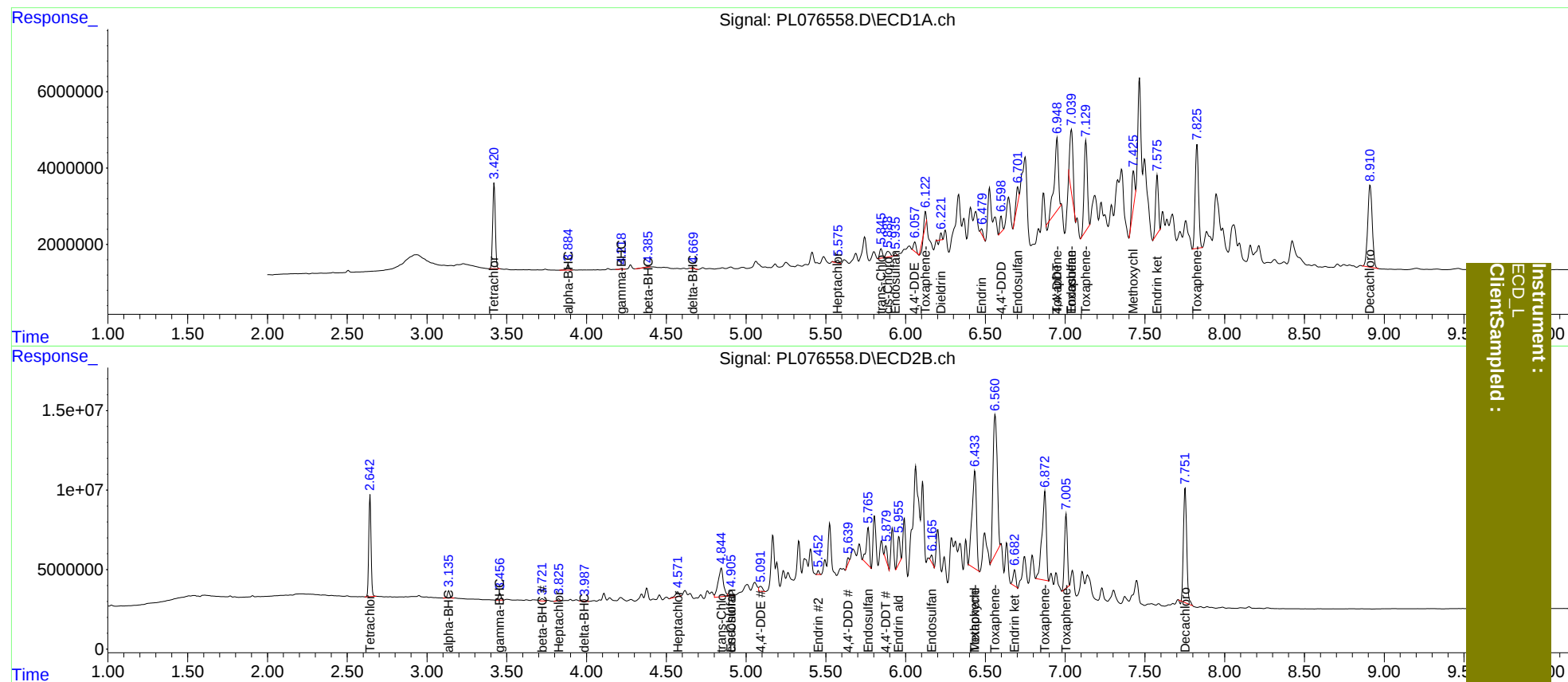
System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	2.643	25185873	63237761	27.795	26.970
27)	SA Decachlor...	8.912	7.752	42274185	100.8E6	53.988	50.197
Target Compounds							
2)	A alpha-BHC	3.885	3.137	1740592	4653831	1.418	1.392
3)	MA gamma-BHC...	4.219	3.457	234195	4602969	0.195	1.461 #
4)	MA Heptachlor	0.000	3.826f	0	1303283	N.D.	0.438
5)	MB Aldrin	5.146	4.083	31099	282145	<MDL	<MDL #
6)	B beta-BHC	4.387f	3.723f	294798	2222550	0.496	1.546 #
7)	B delta-BHC	4.668	3.988	358067	1997467	0.322	0.630 #
8)	Heptachlo...	5.575	4.572	1033804	4916747	0.965	1.883 #
9)	A Endosulfan I	5.936	4.907	586976	4985368	0.618	2.153 #
10)	B trans-Chl...	5.847	4.845	2987447	40593340	2.811	15.383 #
11)	B cis-Chlor...	5.889	4.907	2598921	4985368	2.471	1.933
12)	B 4,4'-DDE	6.058	5.092	3020832	4931159	3.150	2.033 #
13)	MA Dieldrin	6.222	5.194	702455	-1687560	0.699	N.D. #
14)	MA Endrin	6.477	5.453	1422028	1970869	1.744	0.980 #
15)	B Endosulfa...	6.703	5.766	4243598	32843005	4.840	15.986 #
16)	A 4,4'-DDD	6.599	5.641	4055648	2678014	5.265	1.410 #
17)	MA 4,4'-DDT	6.950	5.877	33215626	9477065	40.778	5.069 #
18)	B Endrin al...	6.834	5.958	-264435	18005585	N.D.	10.172
19)	B Endosulfa...	7.040	6.164	22777108	4444561	25.638	2.131 #
20)	A Methoxychlor	7.429	6.434	10857804	118.7E6	24.248	118.209 #
21)	B Endrin ke...	7.577	6.684	18275035	12276948	18.709	5.393 #
22)	Toxaphene-1	6.125	5.194	2264525	-1687560	459.987	N.D. #
23)	Toxaphene-2	6.950	6.434	33215626	118.7E6	1401.336	2702.601 #
24)	Toxaphene-3	7.040	6.561	22777108	161.5E6	1224.875	2668.077 #
25)	Toxaphene-4	7.130	6.873	33110625	103.6E6	2709.738	2632.199
26)	Toxaphene-5	7.827	7.006	39565706	57272637	2669.263	2686.753

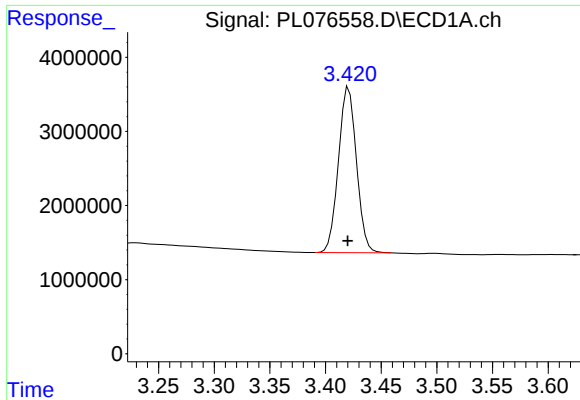
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072222\
Data File : PL076558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 01:45
Operator : AR\AJ
Sample : TOXAPHENE353
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 06:02:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 21 14:14:01 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 x 0.50µm

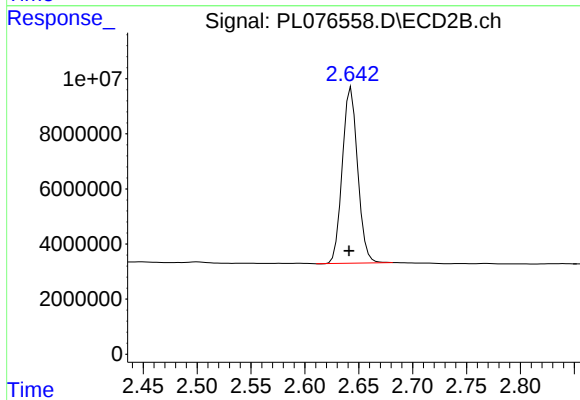




#1 Tetrachloro-m-xylene

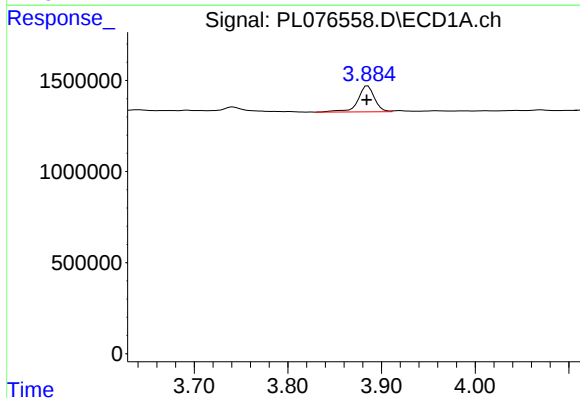
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 25185873
Conc: 27.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



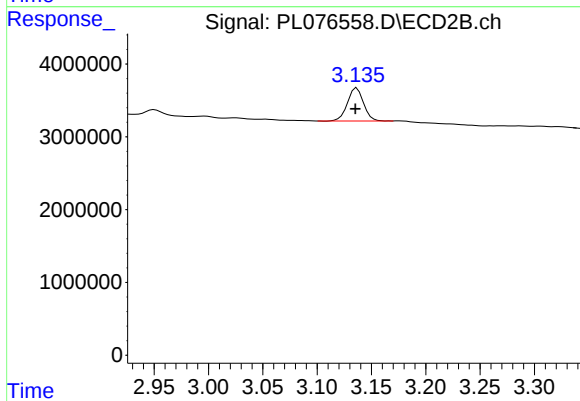
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 63237761
Conc: 26.97 ng/ml



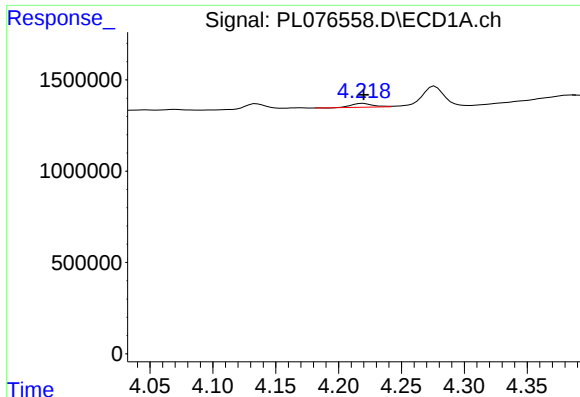
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 1740592
Conc: 1.42 ng/ml



#2 alpha-BHC

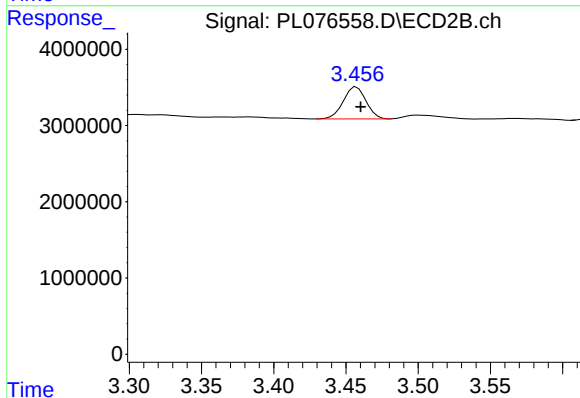
R.T.: 3.137 min
Delta R.T.: 0.001 min
Response: 4653831
Conc: 1.39 ng/ml



#3 gamma-BHC (Lindane)

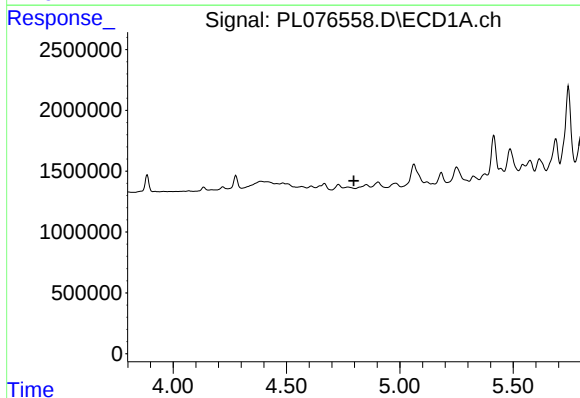
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 234195
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



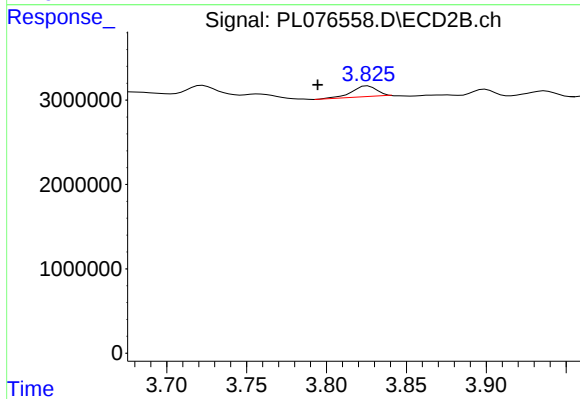
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: -0.003 min
Response: 4602969
Conc: 1.46 ng/ml



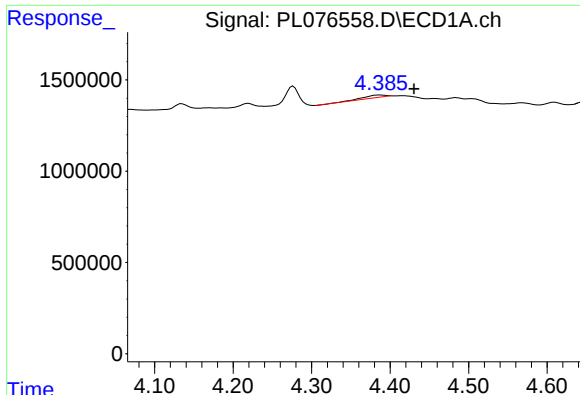
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#4 Heptachlor

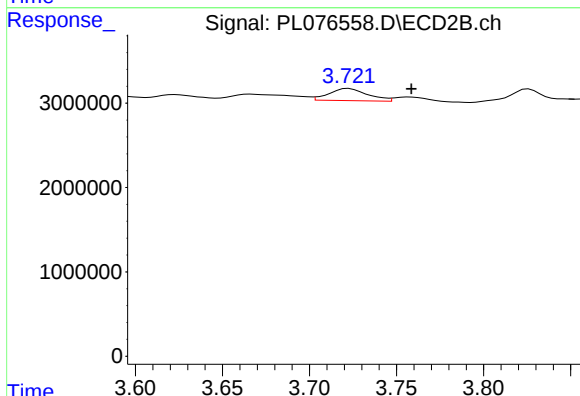
R.T.: 3.826 min
Delta R.T.: 0.031 min
Response: 1303283
Conc: 0.44 ng/ml



#6 beta-BHC

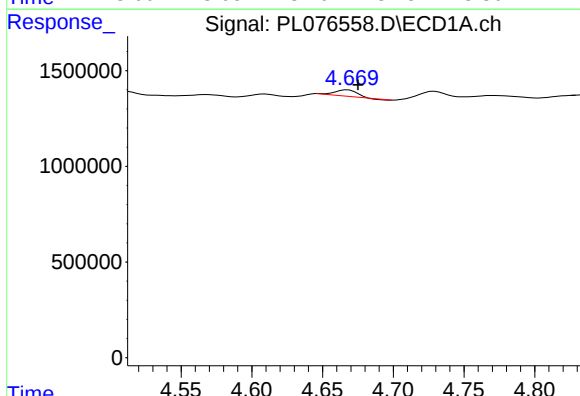
R.T.: 4.387 min
Delta R.T.: -0.044 min
Response: 294798
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



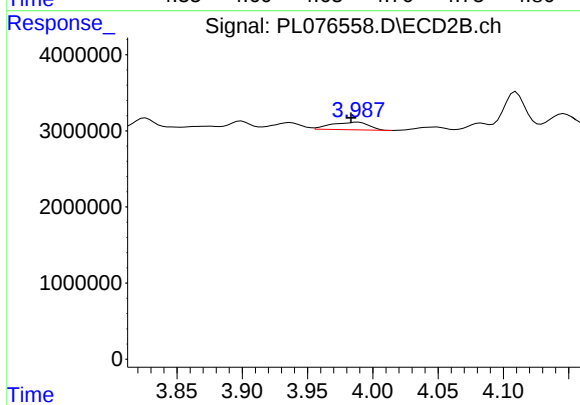
#6 beta-BHC

R.T.: 3.723 min
Delta R.T.: -0.036 min
Response: 2222550
Conc: 1.55 ng/ml



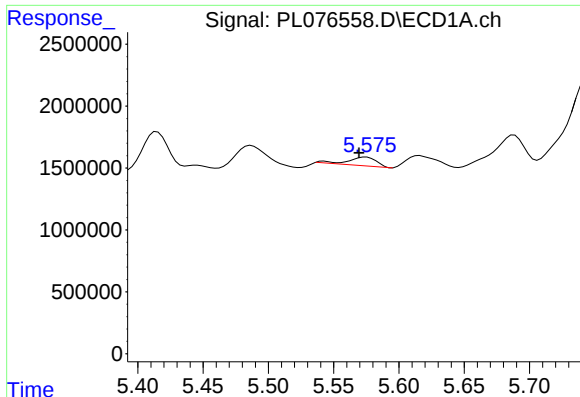
#7 delta-BHC

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 358067
Conc: 0.32 ng/ml



#7 delta-BHC

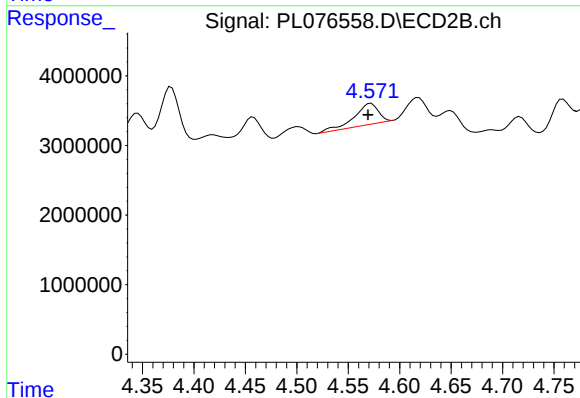
R.T.: 3.988 min
Delta R.T.: 0.005 min
Response: 1997467
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

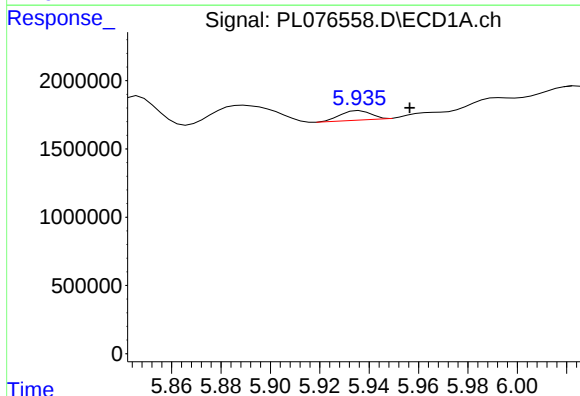
R.T.: 5.575 min
Delta R.T.: 0.005 min
Response: 1033804
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



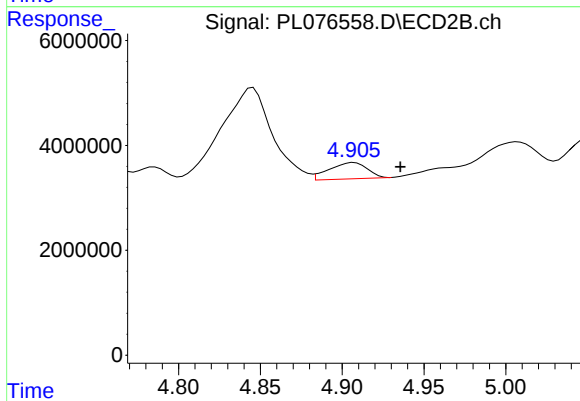
#8 Heptachlor epoxide

R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 4916747
Conc: 1.88 ng/ml



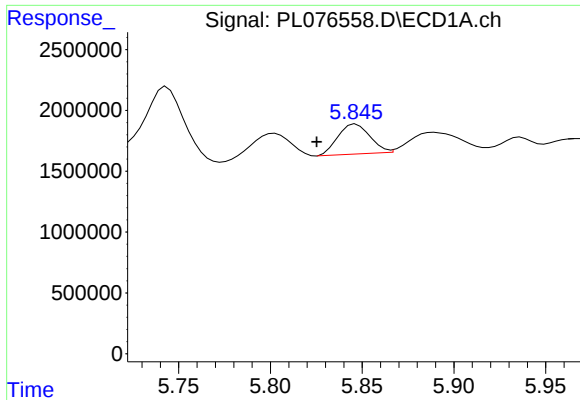
#9 Endosulfan I

R.T.: 5.936 min
Delta R.T.: -0.020 min
Response: 586976
Conc: 0.62 ng/ml



#9 Endosulfan I

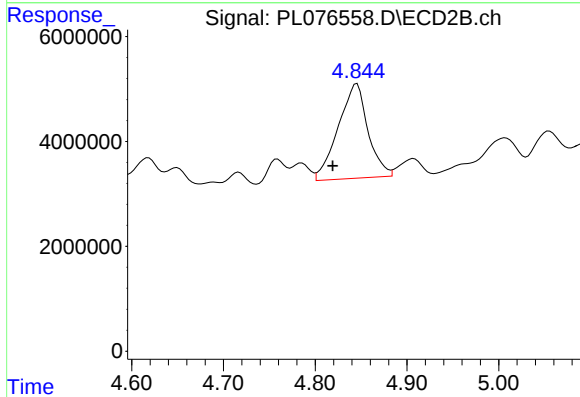
R.T.: 4.907 min
Delta R.T.: -0.028 min
Response: 4985368
Conc: 2.15 ng/ml



#10 trans-Chlordane

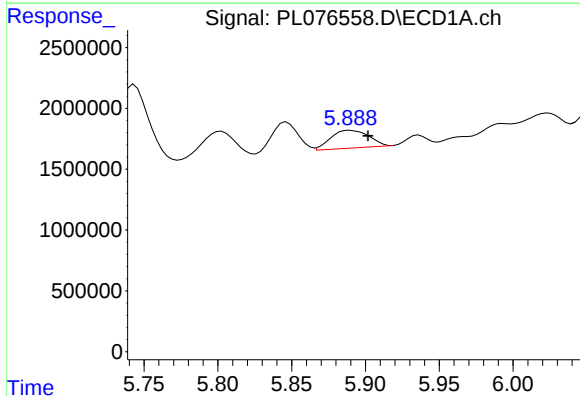
R.T.: 5.847 min
Delta R.T.: 0.021 min
Response: 2987447
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



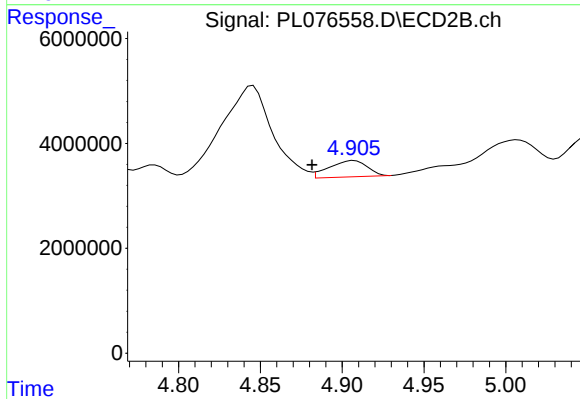
#10 trans-Chlordane

R.T.: 4.845 min
Delta R.T.: 0.026 min
Response: 40593340
Conc: 15.38 ng/ml



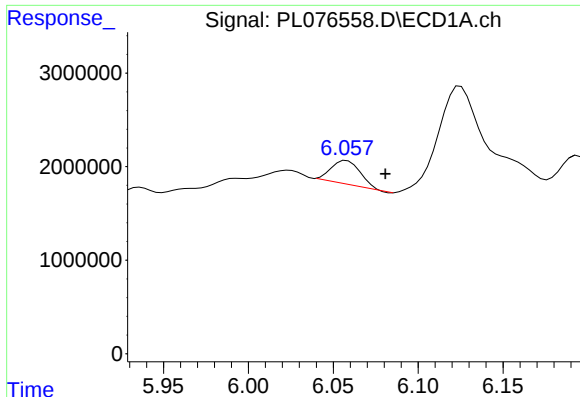
#11 cis-Chlordane

R.T.: 5.889 min
Delta R.T.: -0.012 min
Response: 2598921
Conc: 2.47 ng/ml



#11 cis-Chlordane

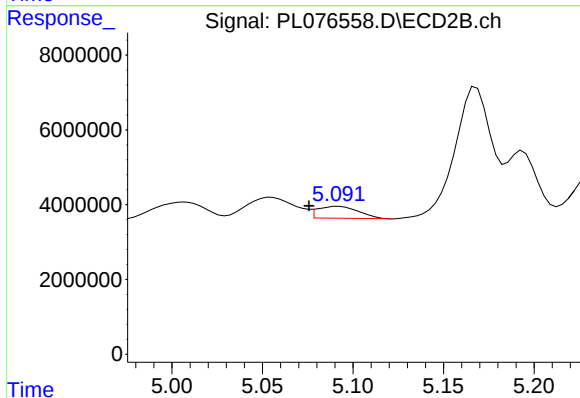
R.T.: 4.907 min
Delta R.T.: 0.026 min
Response: 4985368
Conc: 1.93 ng/ml



#12 4,4'-DDE

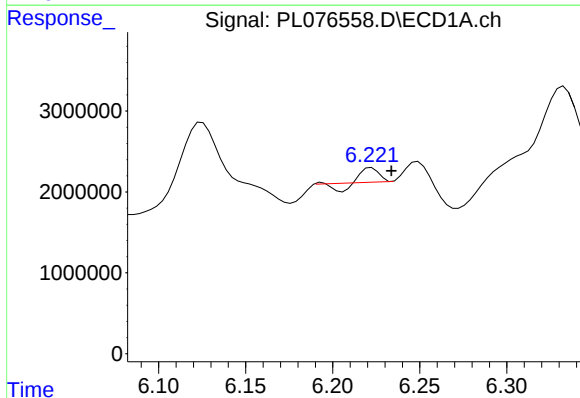
R.T.: 6.058 min
Delta R.T.: -0.023 min
Response: 3020832
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



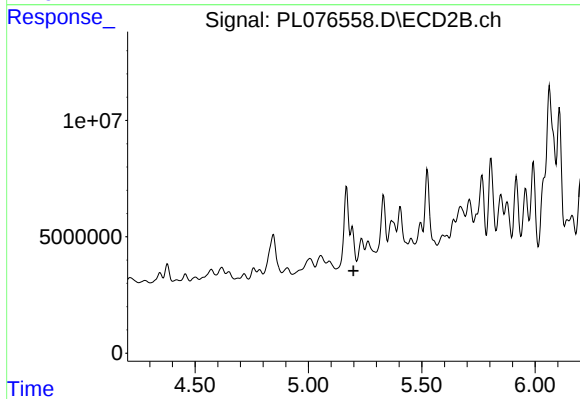
#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: 0.016 min
Response: 4931159
Conc: 2.03 ng/ml



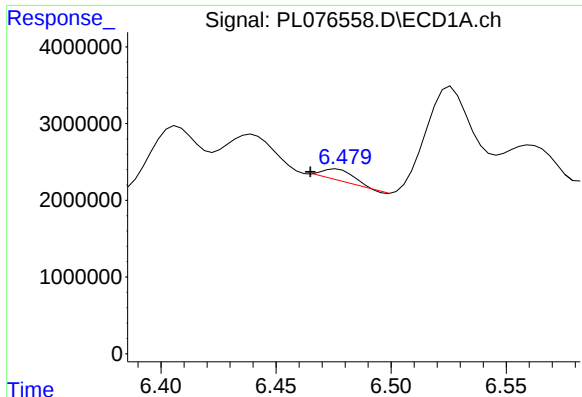
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: -0.011 min
Response: 702455
Conc: 0.70 ng/ml



#13 Dieldrin

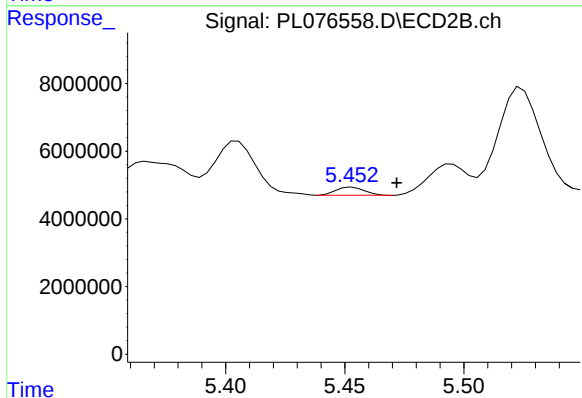
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: -1687560
Conc: N.D.



#14 Endrin

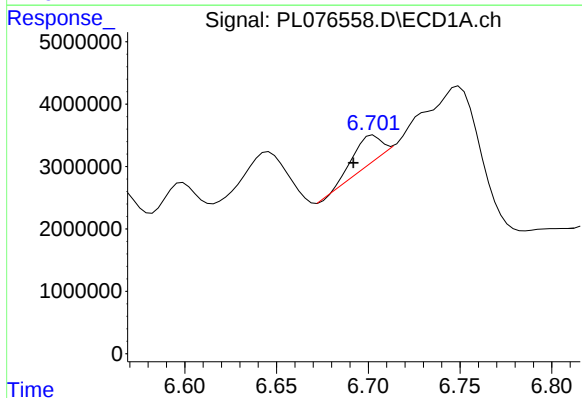
R.T.: 6.477 min
Delta R.T.: 0.012 min
Response: 1422028
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



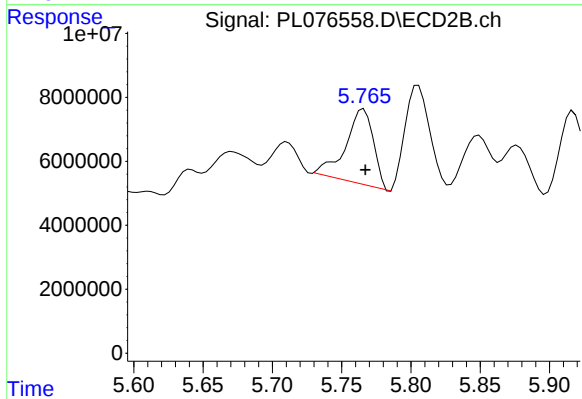
#14 Endrin

R.T.: 5.453 min
Delta R.T.: -0.019 min
Response: 1970869
Conc: 0.98 ng/ml



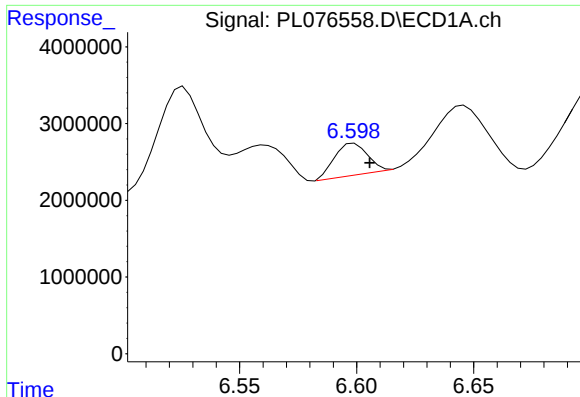
#15 Endosulfan II

R.T.: 6.703 min
Delta R.T.: 0.011 min
Response: 4243598
Conc: 4.84 ng/ml



#15 Endosulfan II

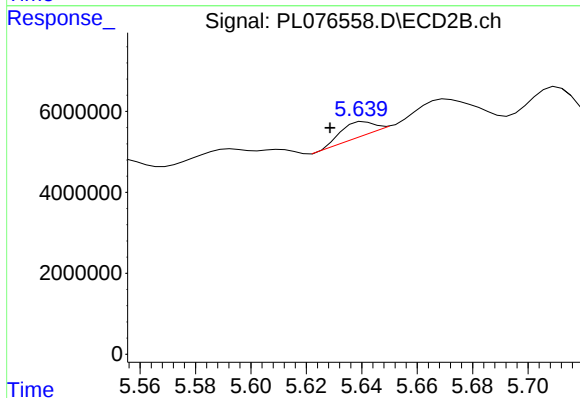
R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 32843005
Conc: 15.99 ng/ml



#16 4,4'-DDD

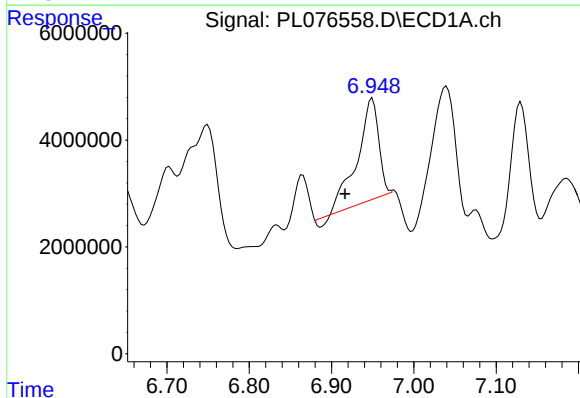
R.T.: 6.599 min
Delta R.T.: -0.007 min
Response: 4055648
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



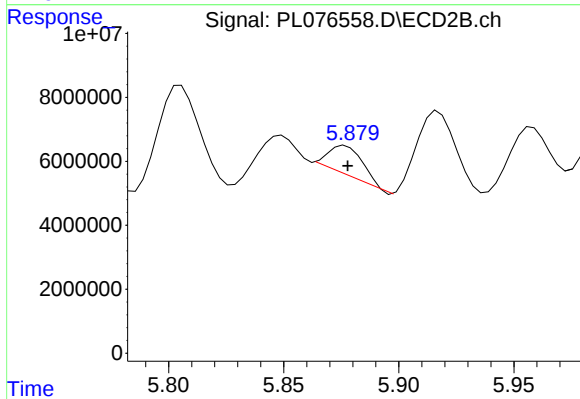
#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 2678014
Conc: 1.41 ng/ml



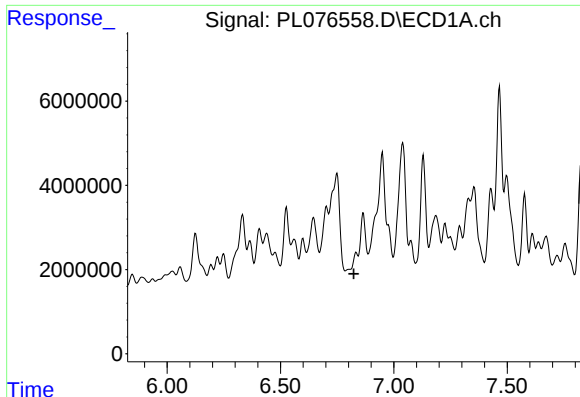
#17 4,4'-DDT

R.T.: 6.950 min
Delta R.T.: 0.033 min
Response: 33215626
Conc: 40.78 ng/ml



#17 4,4'-DDT

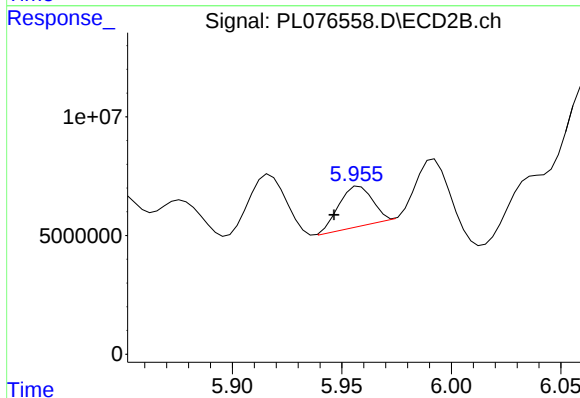
R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 9477065
Conc: 5.07 ng/ml



#18 Endrin aldehyde

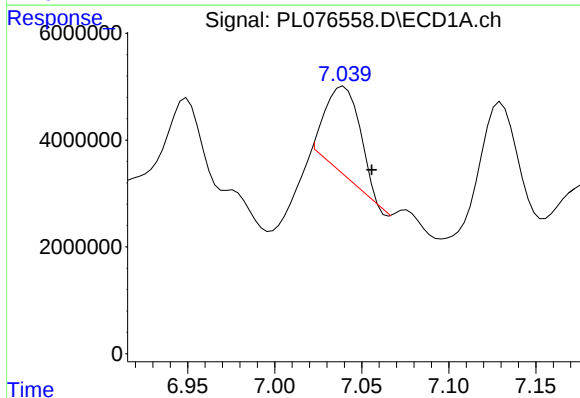
R.T.: 6.834 min
Delta R.T.: 0.010 min
Response: -264435
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



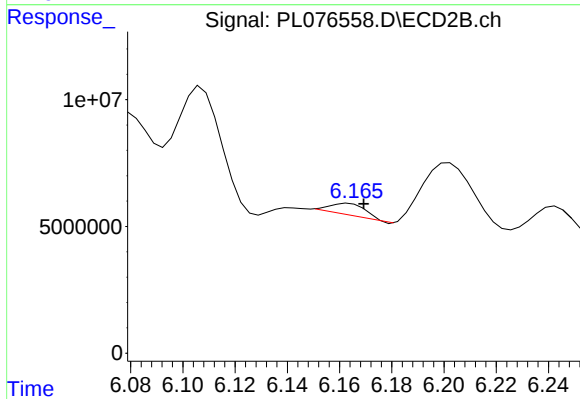
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.012 min
Response: 18005585
Conc: 10.17 ng/ml



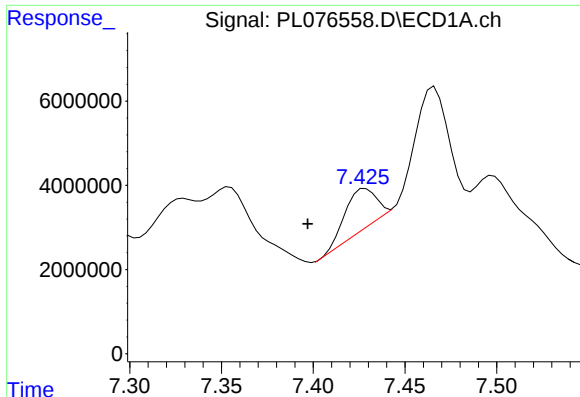
#19 Endosulfan Sulfate

R.T.: 7.040 min
Delta R.T.: -0.016 min
Response: 22777108
Conc: 25.64 ng/ml



#19 Endosulfan Sulfate

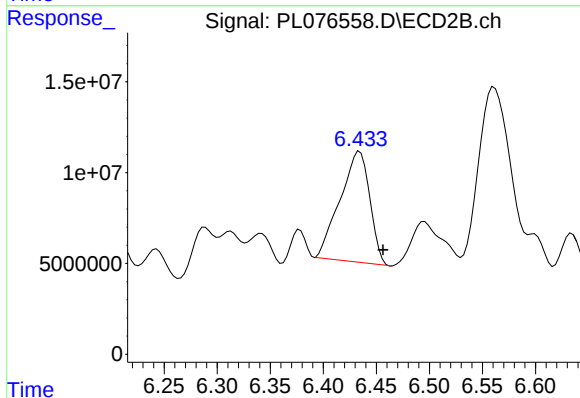
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 4444561
Conc: 2.13 ng/ml



#20 Methoxychlor

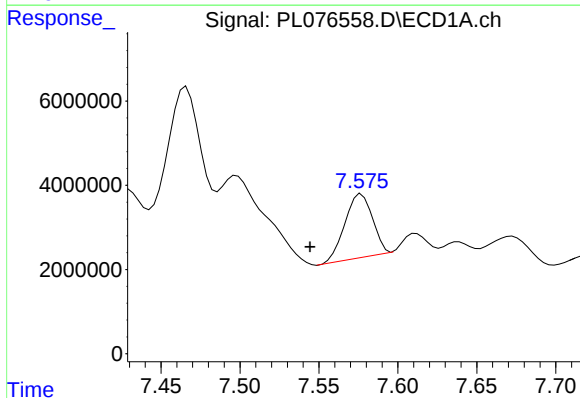
R.T.: 7.429 min
Delta R.T.: 0.032 min
Response: 10857804
Conc: 24.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



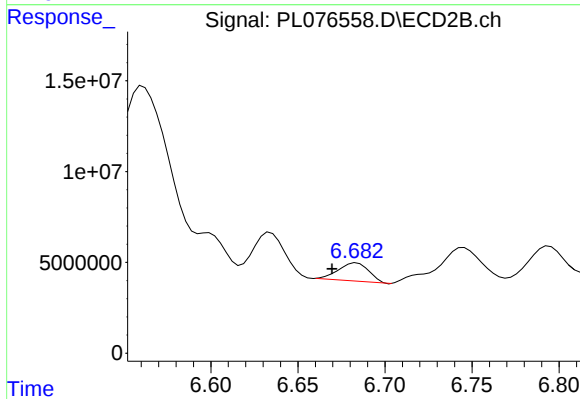
#20 Methoxychlor

R.T.: 6.434 min
Delta R.T.: -0.022 min
Response: 118731685
Conc: 118.21 ng/ml



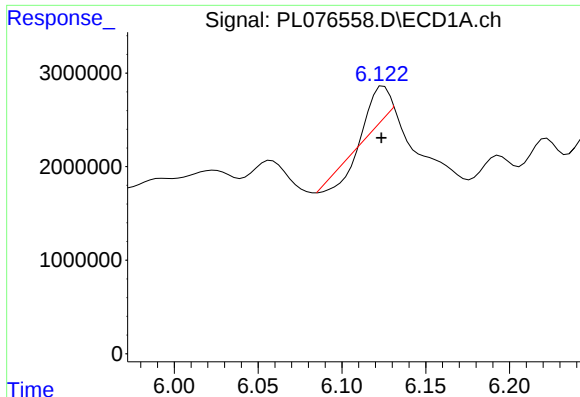
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.032 min
Response: 18275035
Conc: 18.71 ng/ml



#21 Endrin ketone

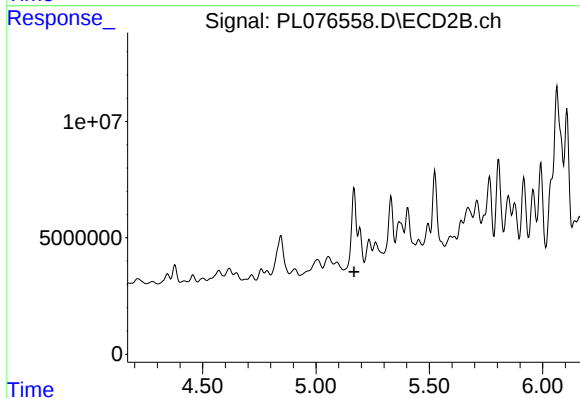
R.T.: 6.684 min
Delta R.T.: 0.014 min
Response: 12276948
Conc: 5.39 ng/ml



#22 Toxaphene-1

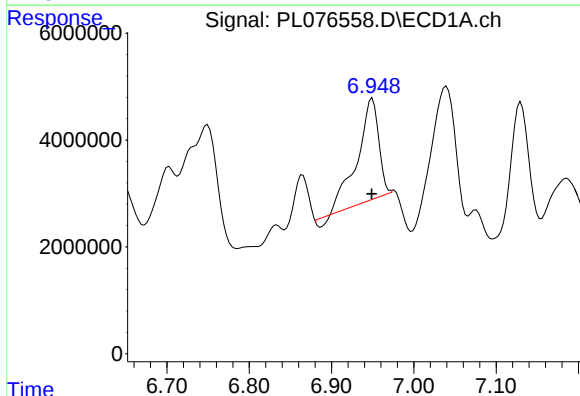
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 2264525
Conc: 459.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



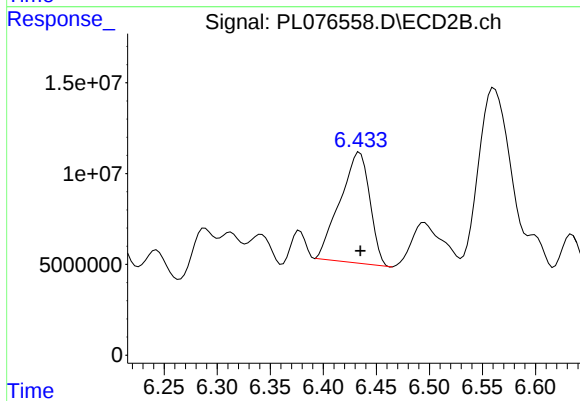
#22 Toxaphene-1

R.T.: 5.194 min
Delta R.T.: 0.025 min
Response: -1687560
Conc: N.D.



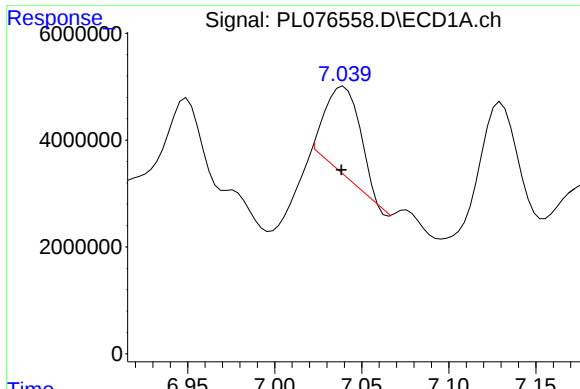
#23 Toxaphene-2

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 33215626
Conc: 1401.34 ng/ml



#23 Toxaphene-2

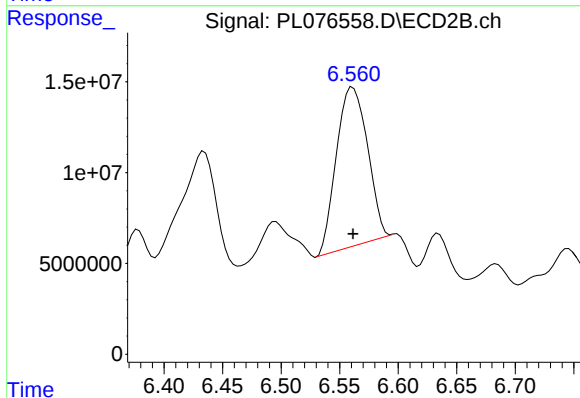
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 118731685
Conc: 2702.60 ng/ml



#24 Toxaphene-3

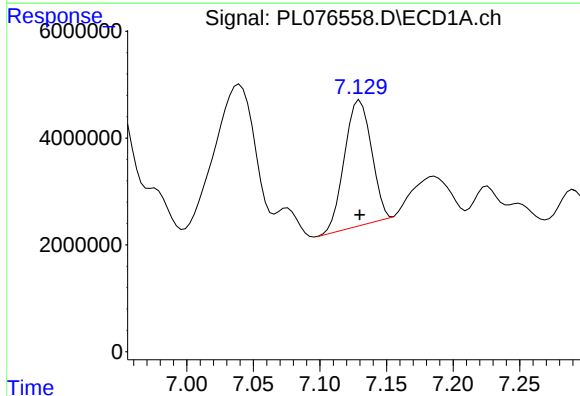
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 22777108
Conc: 1224.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



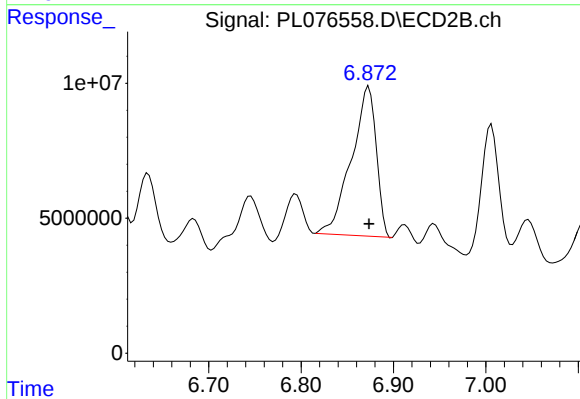
#24 Toxaphene-3

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 161454402
Conc: 2668.08 ng/ml



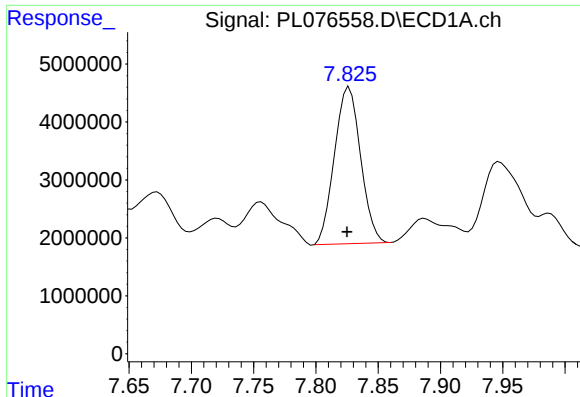
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 33110625
Conc: 2709.74 ng/ml



#25 Toxaphene-4

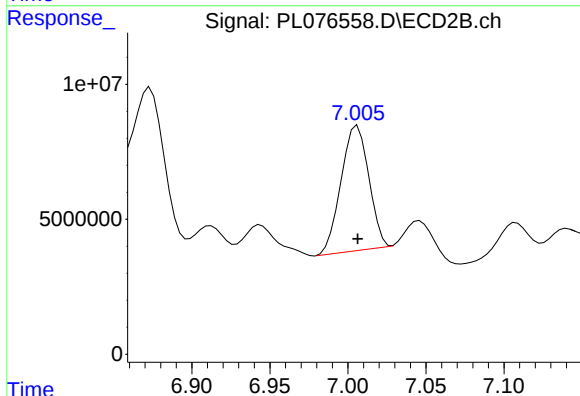
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 103616298
Conc: 2632.20 ng/ml



#26 Toxaphene-5

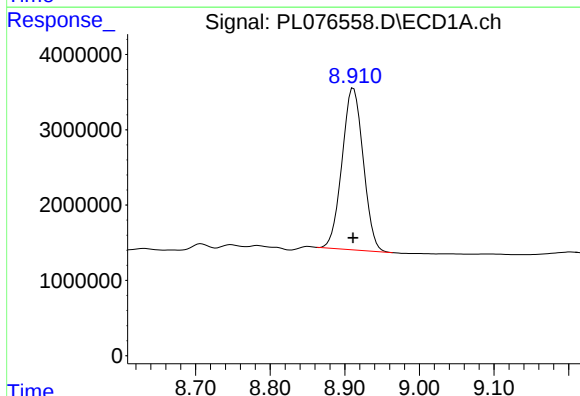
R.T.: 7.827 min
Delta R.T.: 0.002 min
Response: 39565706
Conc: 2669.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



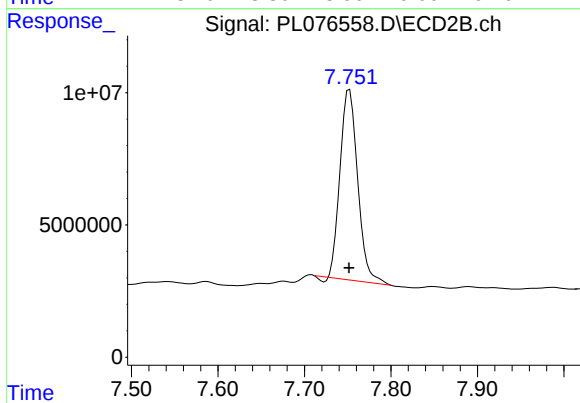
#26 Toxaphene-5

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 57272637
Conc: 2686.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 42274185
Conc: 53.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 100800168
Conc: 50.20 ng/ml