

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082223\
 Data File : PL084905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 09:07
 Operator : AR\AJ
 Sample : 03573-02
 Misc : PEST MDL WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:48:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 2023
 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

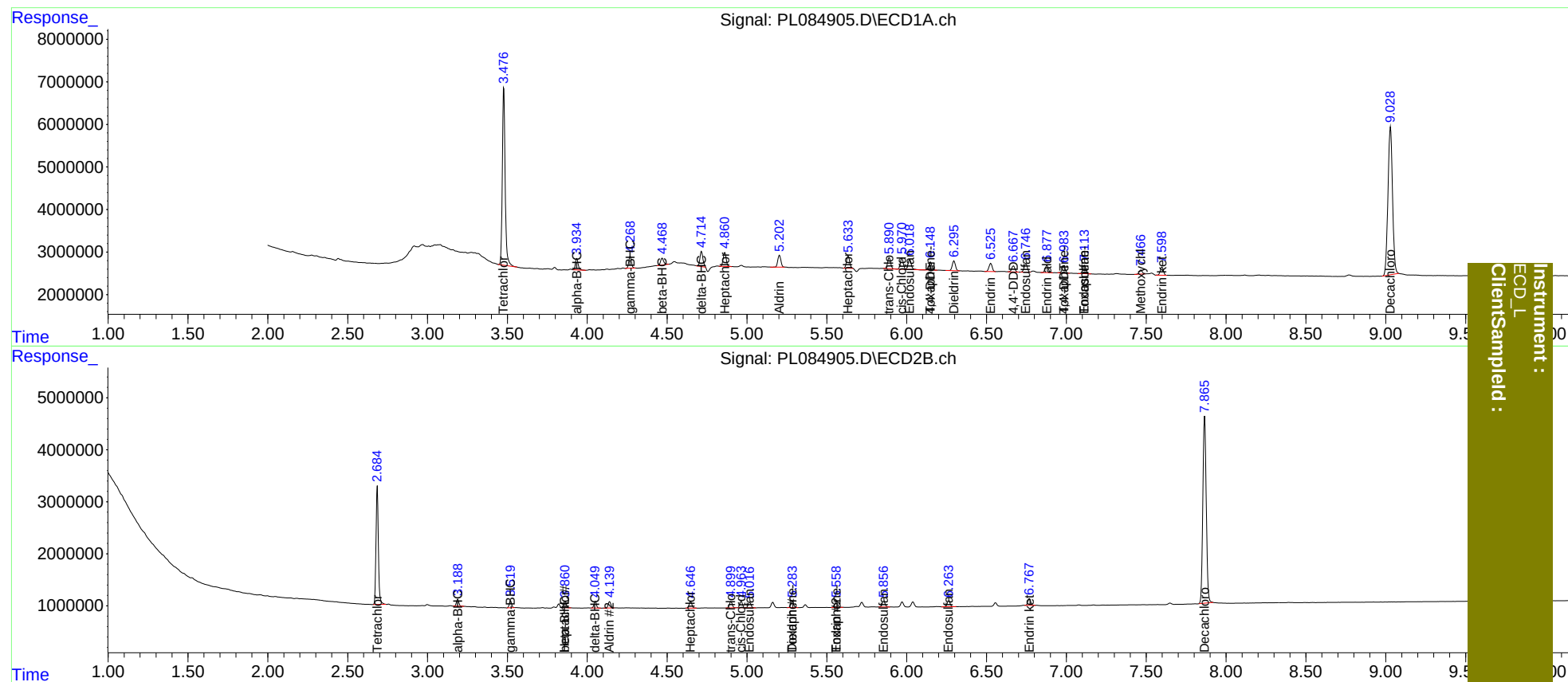
System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	2.685	52270382	23739374	20.850	20.110
2)	SA Decachlor...	9.029	7.866	69071538	52783933	40.304	38.972
Target Compounds							
2)	A alpha-BHC	3.935	3.189	3245867	1368670	0.898	0.807
3)	MA gamma-BHC...	4.269	3.520	3276960	1447370	0.946	0.893
4)	MA Heptachlor	4.862	3.861	4239588	1434719	1.095	0.885
5)	MB Aldrin	5.204	4.141	3656940	1423537	1.012	0.908
6)	B beta-BHC	4.469	3.861f	2237844	1434719	1.267	1.746 #
7)	B delta-BHC	4.716	4.050	4568977	1409890	1.252	0.813 #
8)	B Heptachlo...	5.634	4.648	3940072	1534108	1.180	1.014
9)	A Endosulfan I	6.020	5.017	3313289	1320093	1.163	0.979
10)	B trans-Chl...	5.891	4.900	3563318	1486497	1.130	0.987
11)	B cis-Chlor...	5.971	4.964	3397006	1496959	1.066	0.968
12)	B 4,4'-DDE	6.150	0.000	2518933	0	0.952	N.D. #
13)	MA Dieldrin	6.297	5.285	3124311	1496955	1.093	0.966
14)	MA Endrin	6.527	5.559	2671319	1391209	1.173	1.010
15)	B Endosulfa...	6.747	5.857	2754140	1392497	1.171	1.003
16)	A 4,4'-DDD	6.669	0.000	1975764	0	1.044	N.D. #
17)	MA 4,4'-DDT	6.985	0.000	2298001	0	1.192	N.D. #
18)	B Endrin al...	6.879	0.000	2291645	0	1.232	N.D. #
19)	B Endosulfa...	7.114	6.264	2768593	1453911	1.252	1.064
20)	A Methoxychlor	7.467	0.000	1322011	0	1.363	N.D. #
21)	B Endrin ke...	7.599	6.769	2706420	1583401	1.233	0.982
22)	Toxaphene-1	6.150f	5.285	2518933	1496955	122.491	197.039 #
23)	Toxaphene-2	6.985	5.559f	2298001	1391209	34.577	155.822 #
24)	Toxaphene-3	7.114	0.000	2768593	0	58.376	N.D. #

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

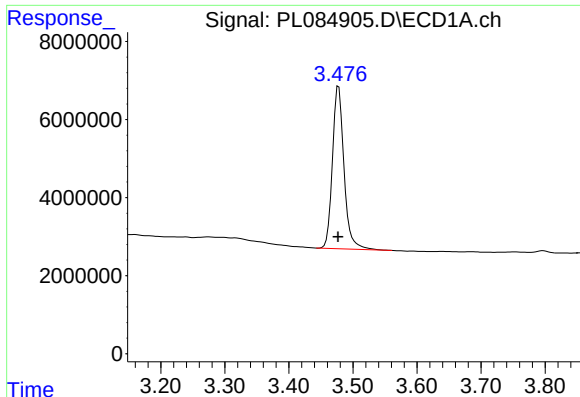
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082223\
Data File : PL084905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 09:07
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Sample : 03573-02
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ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Aug 23 00:48:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 05:52:51 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



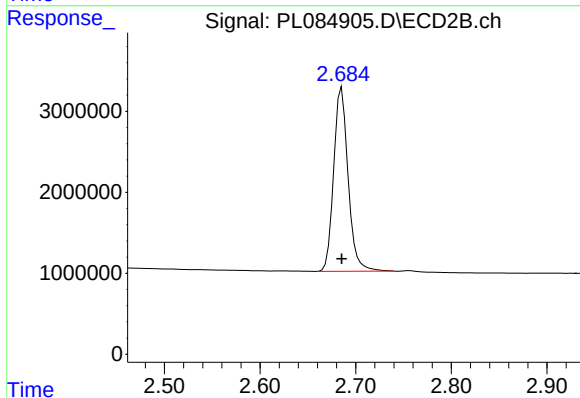
Instrument :
ECD_L
ClientSampled :
PL084905.D



#1 Tetrachloro-m-xylene

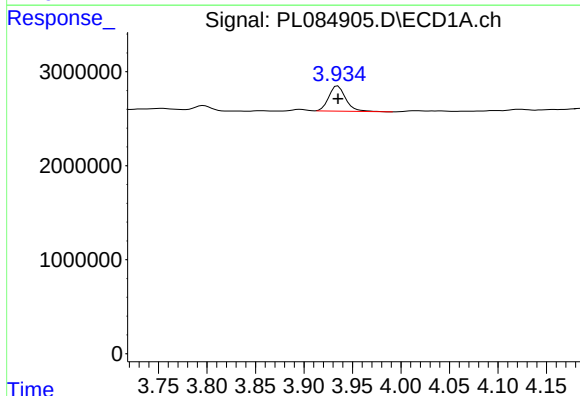
R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 52270382
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



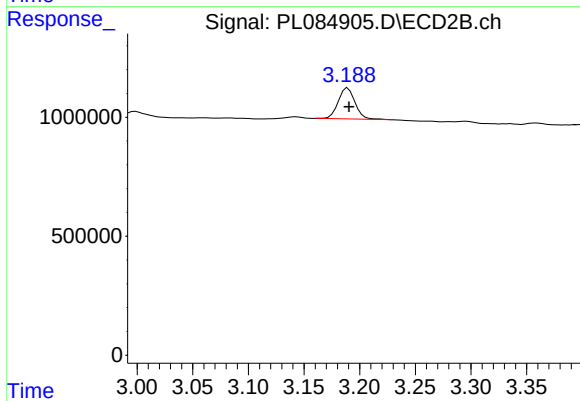
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 23739374
Conc: 20.11 ng/ml



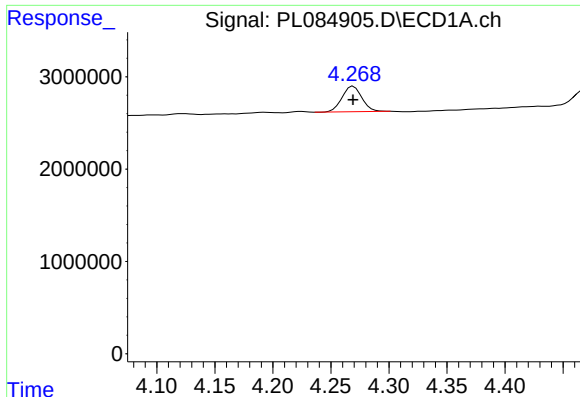
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 3245867
Conc: 0.90 ng/ml



#2 alpha-BHC

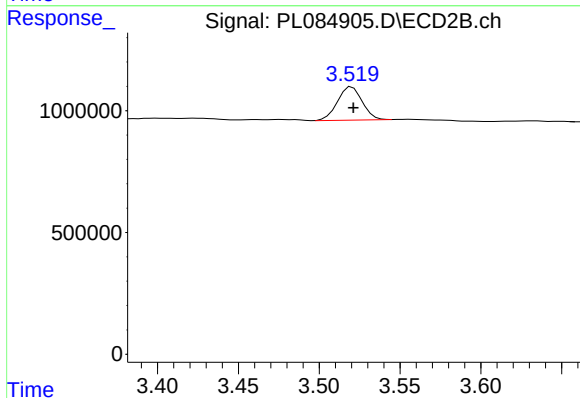
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 1368670
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

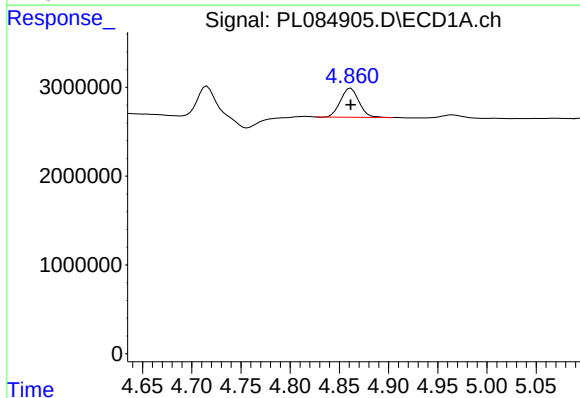
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 3276960
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



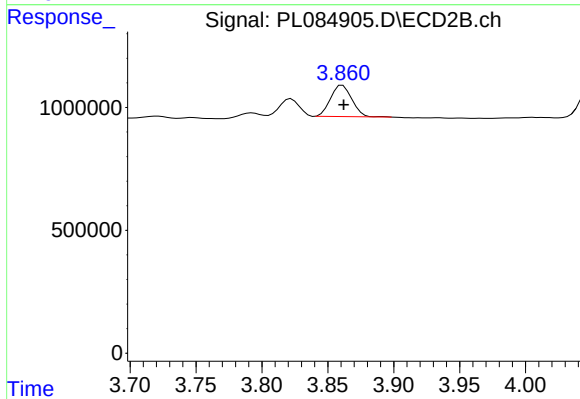
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 1447370
Conc: 0.89 ng/ml



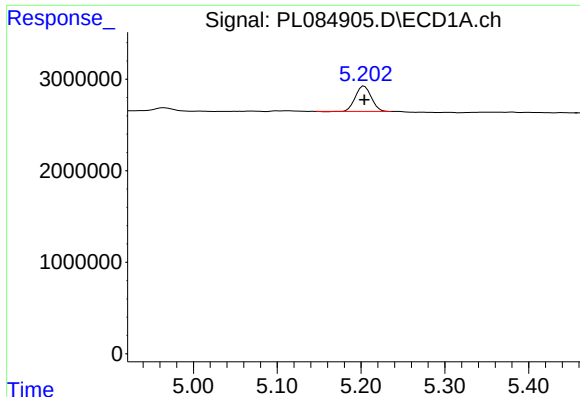
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 4239588
Conc: 1.09 ng/ml



#4 Heptachlor

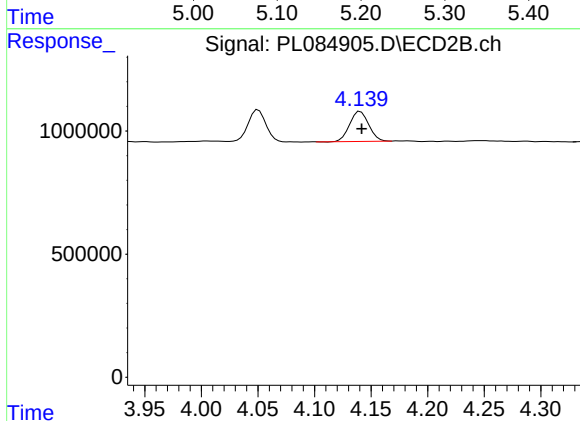
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 1434719
Conc: 0.89 ng/ml



#5 Aldrin

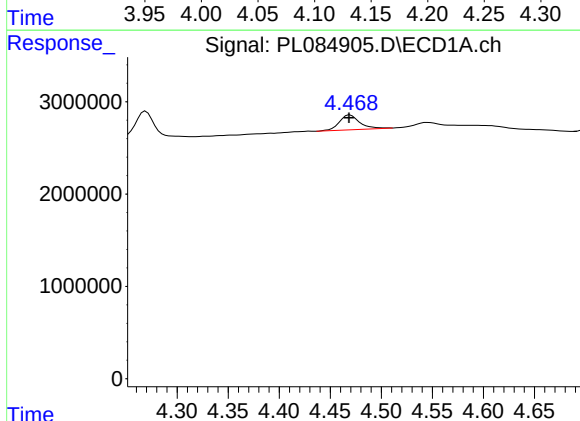
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 3656940
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



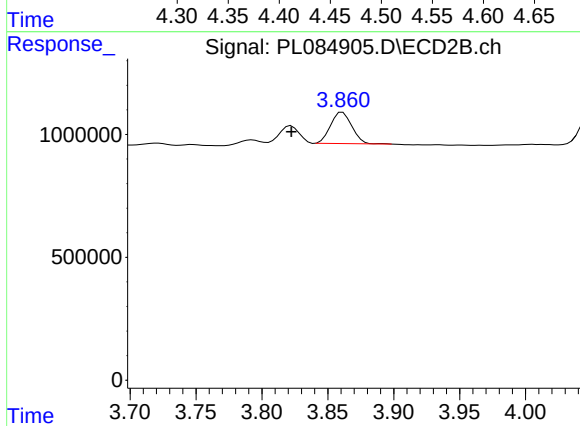
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 1423537
Conc: 0.91 ng/ml



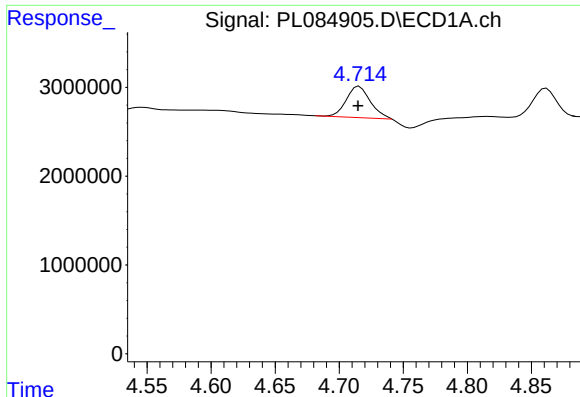
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.001 min
Response: 2237844
Conc: 1.27 ng/ml



#6 beta-BHC

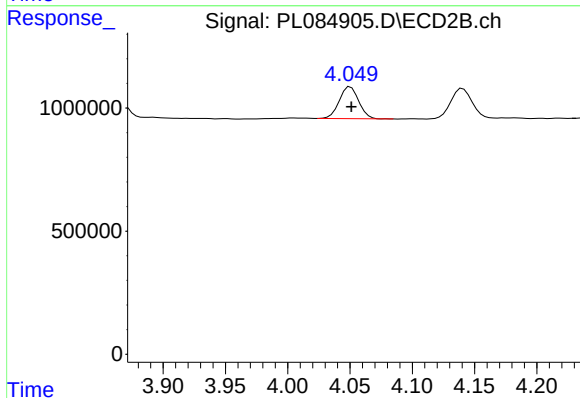
R.T.: 3.861 min
Delta R.T.: 0.039 min
Response: 1434719
Conc: 1.75 ng/ml



#7 delta-BHC

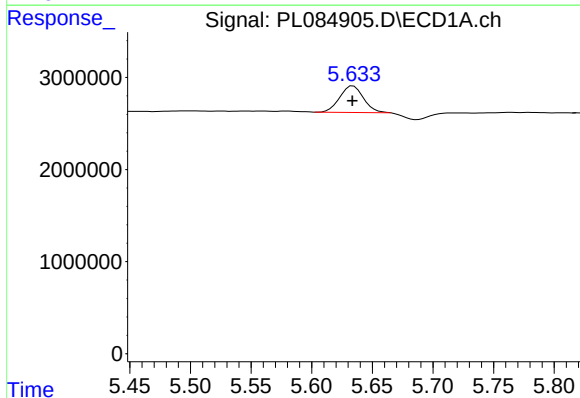
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 4568977
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



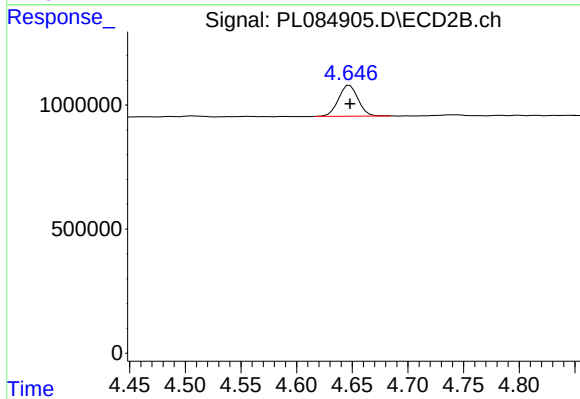
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 1409890
Conc: 0.81 ng/ml



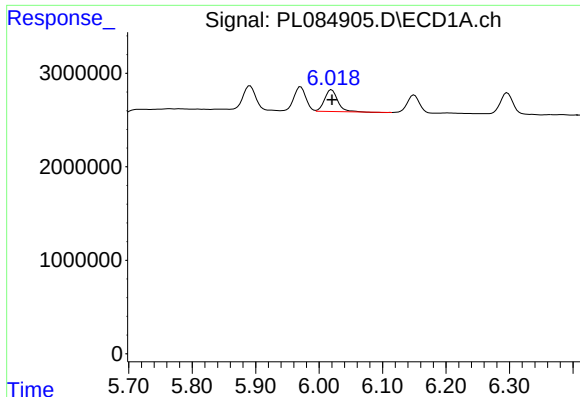
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 3940072
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

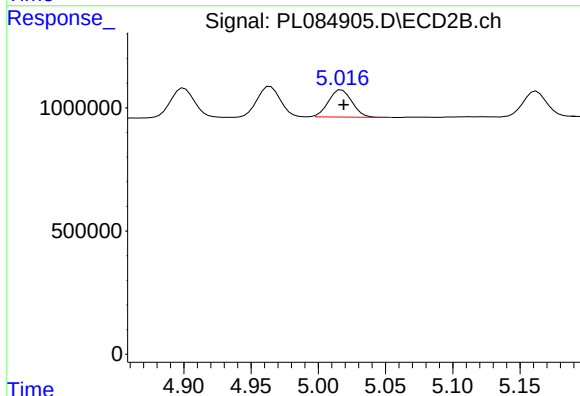
R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1534108
Conc: 1.01 ng/ml



#9 Endosulfan I

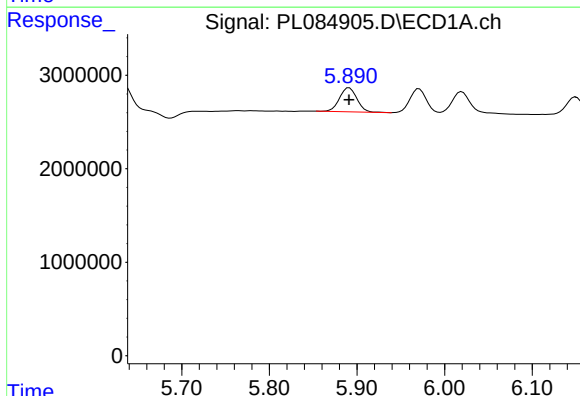
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 3313289
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



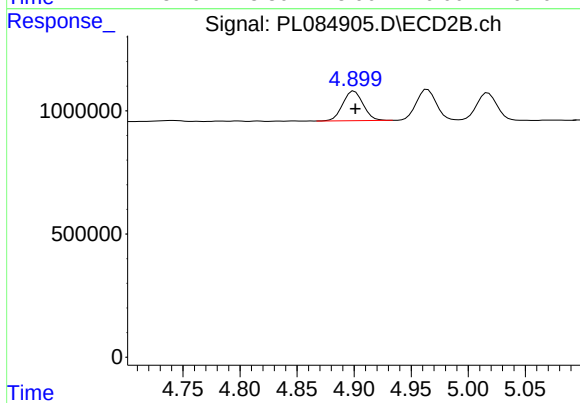
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 1320093
Conc: 0.98 ng/ml



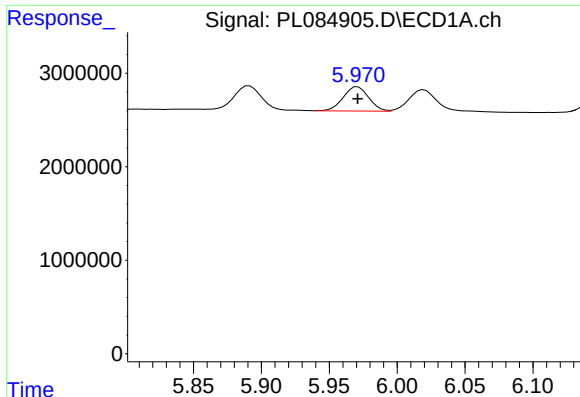
#10 trans-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 3563318
Conc: 1.13 ng/ml



#10 trans-Chlordane

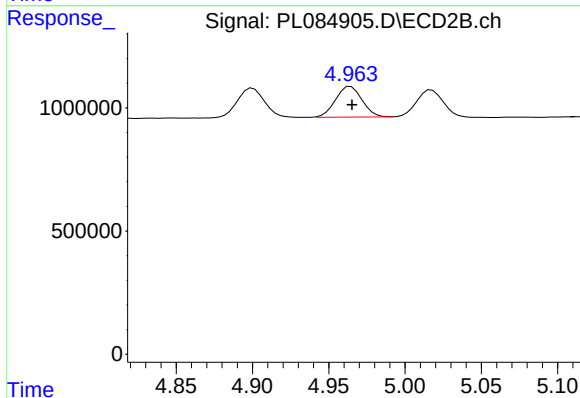
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 1486497
Conc: 0.99 ng/ml



#11 cis-Chlordane

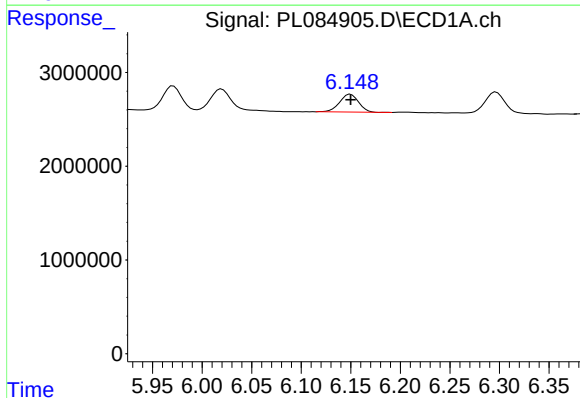
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 3397006
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



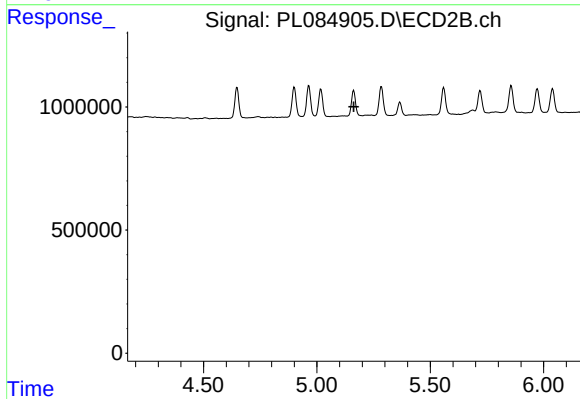
#11 cis-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 1496959
Conc: 0.97 ng/ml



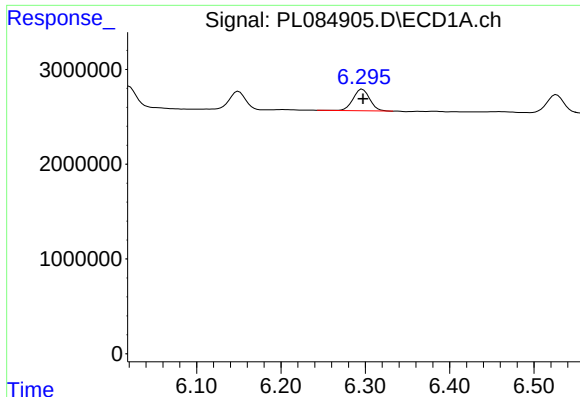
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 2518933
Conc: 0.95 ng/ml



#12 4,4'-DDE

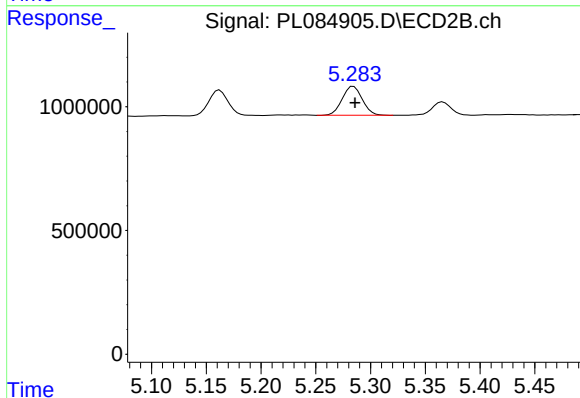
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#13 Dieldrin

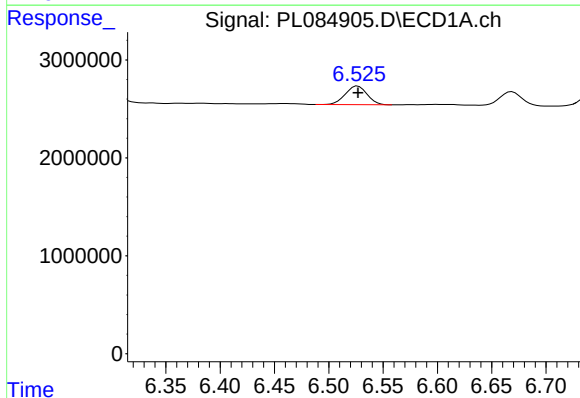
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 3124311
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



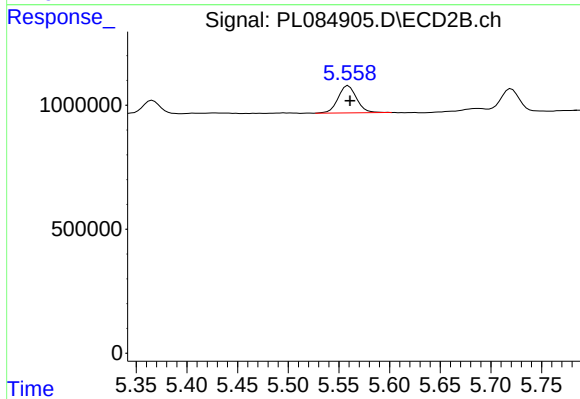
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 1496955
Conc: 0.97 ng/ml



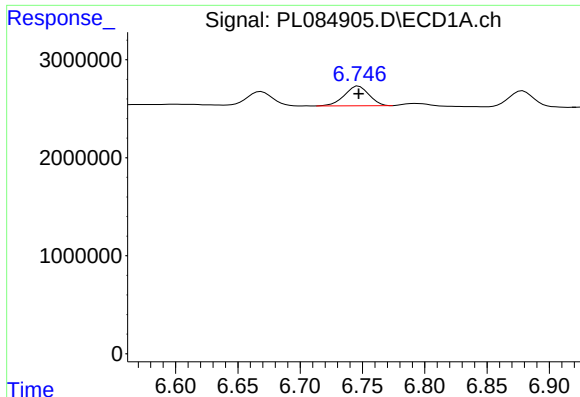
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 2671319
Conc: 1.17 ng/ml



#14 Endrin

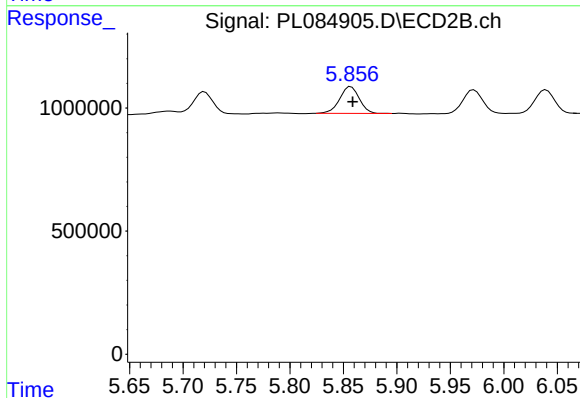
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 1391209
Conc: 1.01 ng/ml



#15 Endosulfan II

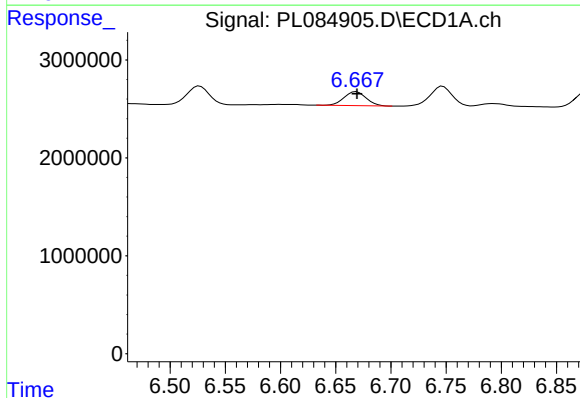
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 2754140
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



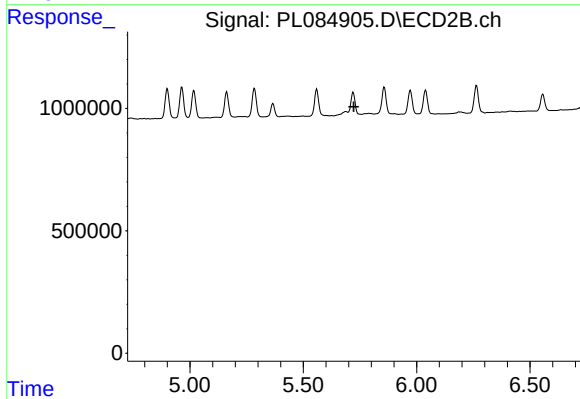
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 1392497
Conc: 1.00 ng/ml



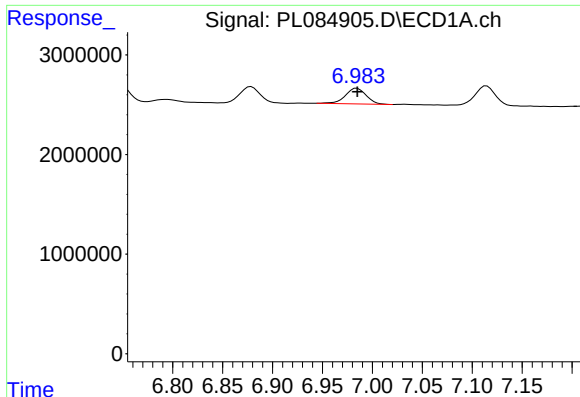
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 1975764
Conc: 1.04 ng/ml



#16 4,4'-DDD

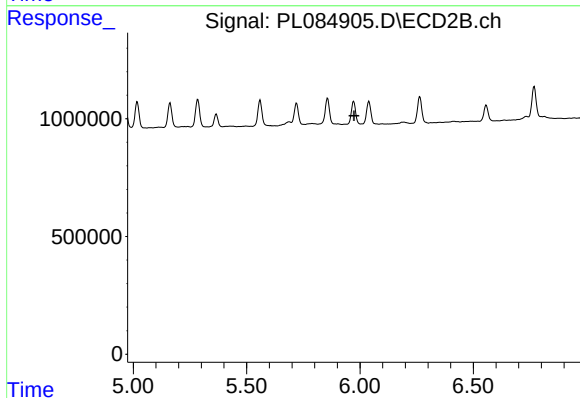
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

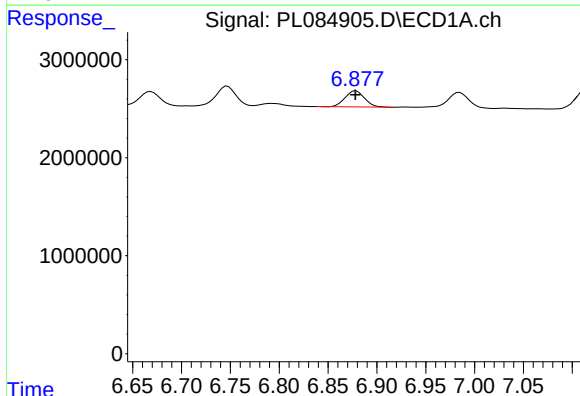
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 2298001
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



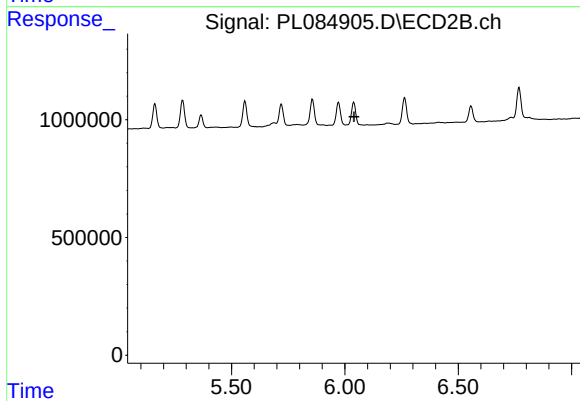
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



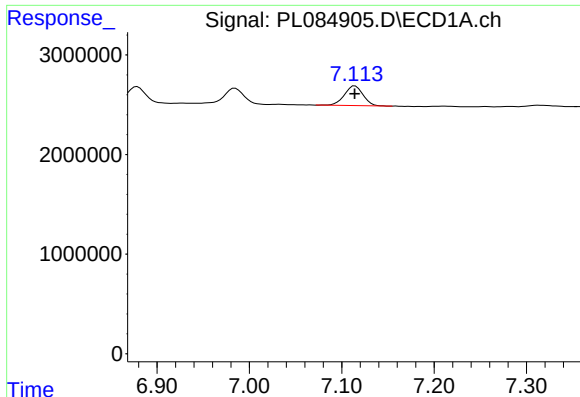
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 2291645
Conc: 1.23 ng/ml



#18 Endrin aldehyde

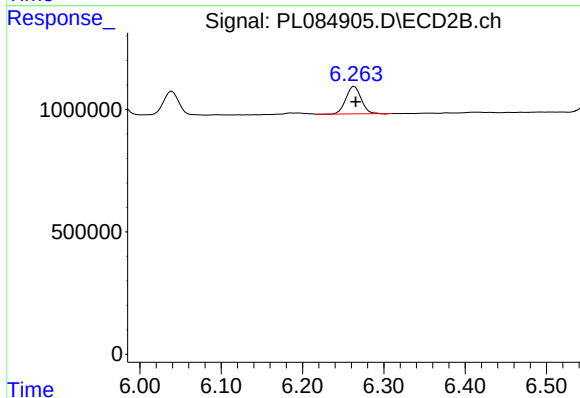
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

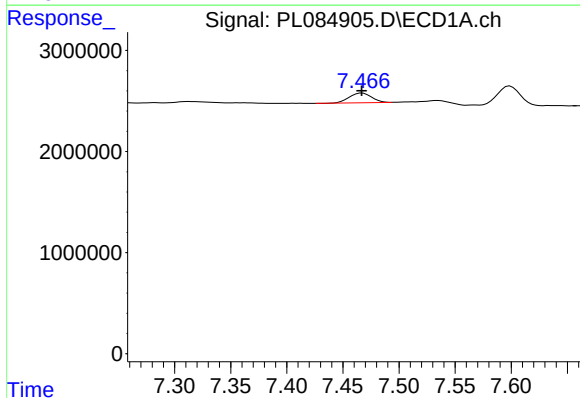
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 2768593
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



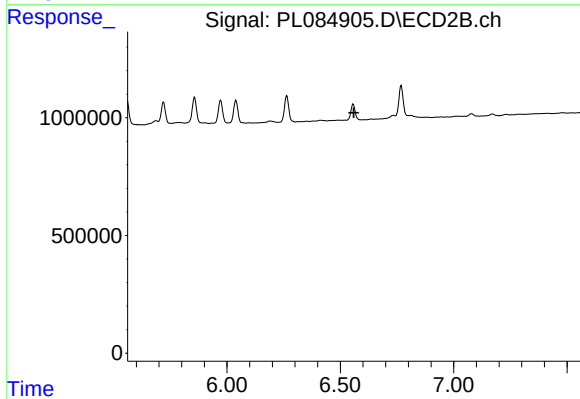
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 1453911
Conc: 1.06 ng/ml



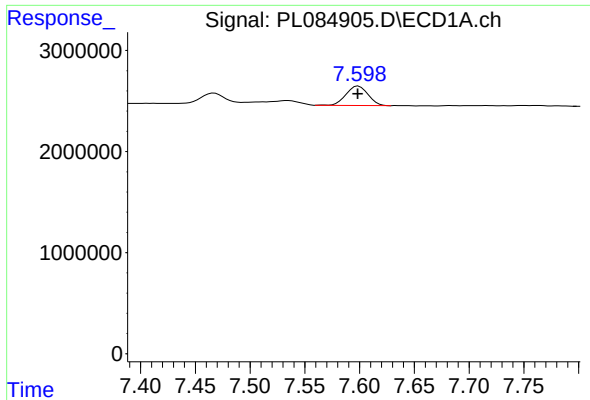
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 1322011
Conc: 1.36 ng/ml



#20 Methoxychlor

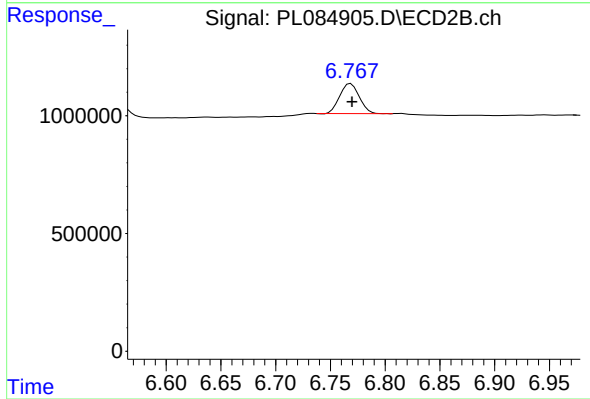
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#21 Endrin ketone

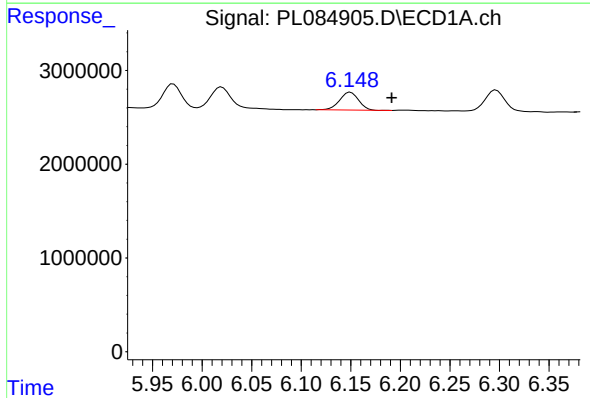
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 2706420
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



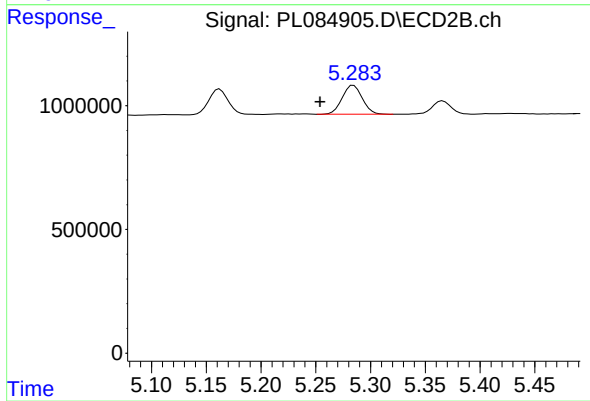
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 1583401
Conc: 0.98 ng/ml



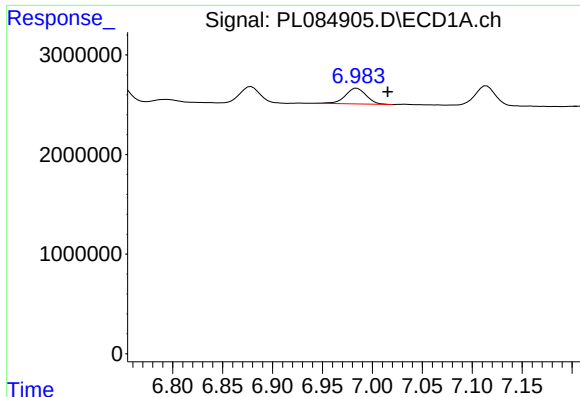
#22 Toxaphene-1

R.T.: 6.150 min
Delta R.T.: -0.041 min
Response: 2518933
Conc: 122.49 ng/ml



#22 Toxaphene-1

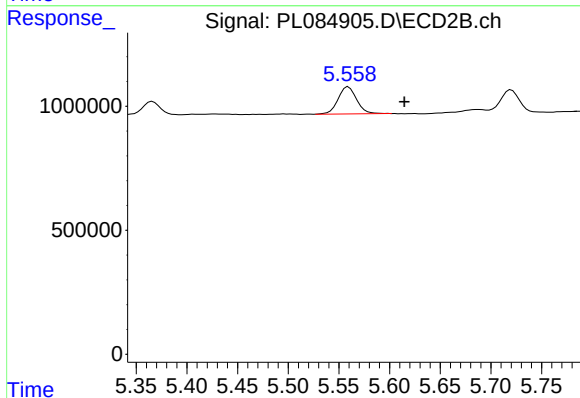
R.T.: 5.285 min
Delta R.T.: 0.031 min
Response: 1496955
Conc: 197.04 ng/ml



#23 Toxaphene-2

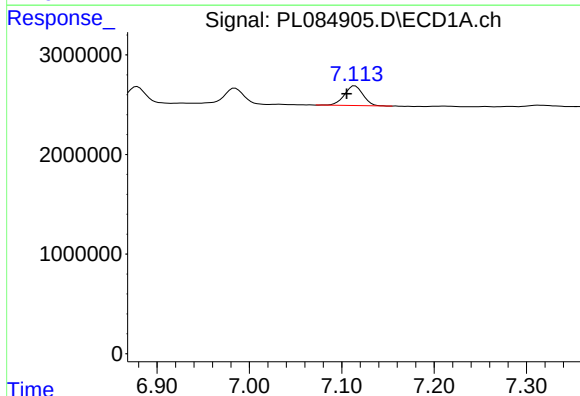
R.T.: 6.985 min
Delta R.T.: -0.031 min
Response: 2298001
Conc: 34.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



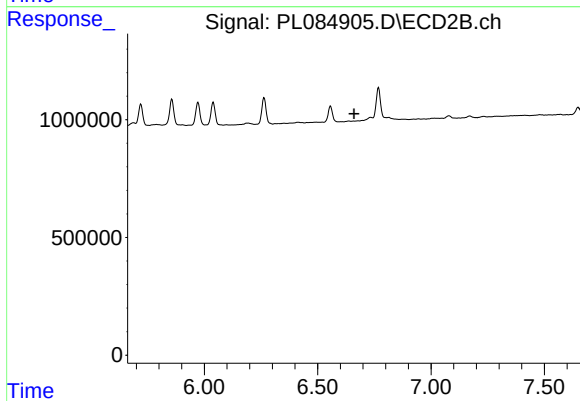
#23 Toxaphene-2

R.T.: 5.559 min
Delta R.T.: -0.055 min
Response: 1391209
Conc: 155.82 ng/ml



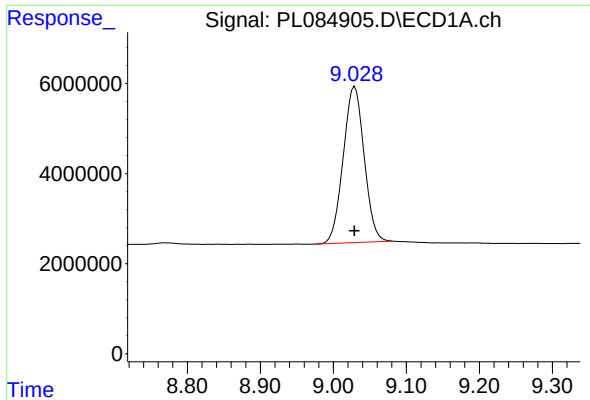
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: 0.009 min
Response: 2768593
Conc: 58.38 ng/ml



#24 Toxaphene-3

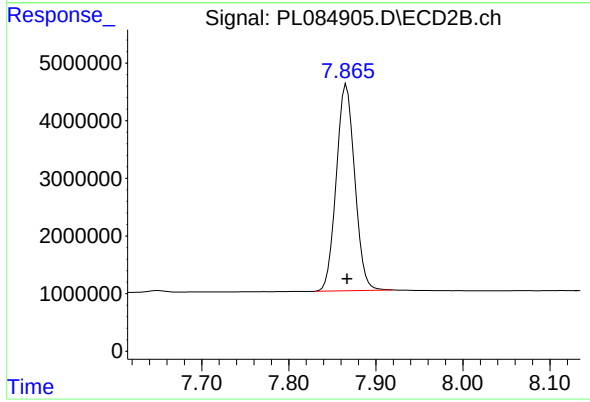
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 69071538
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 52783933
Conc: 38.97 ng/ml