

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
 Data File : PL086442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 18:35
 Operator : AR\AJ
 Sample : INDB358
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:37:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 03 17:13:37 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

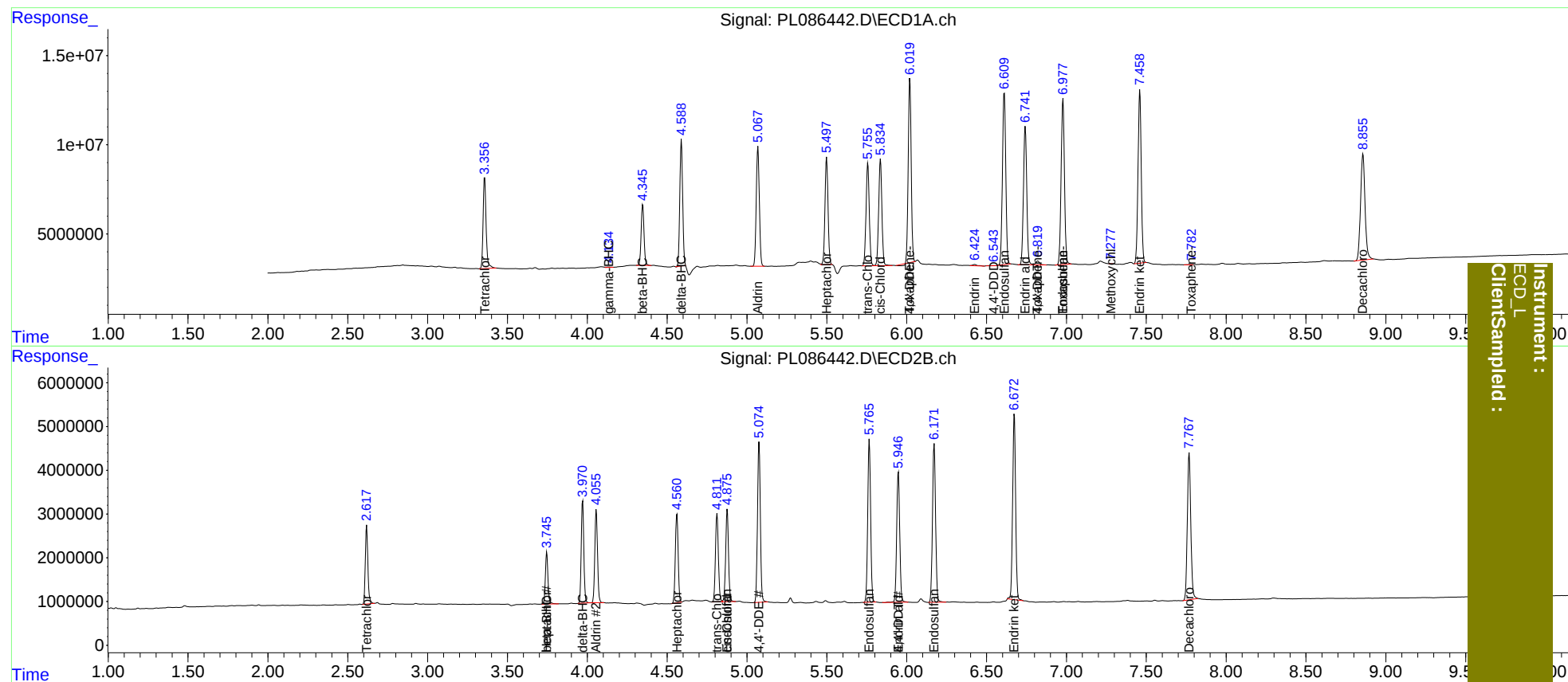
System Monitoring Compounds							
1)	SA Tetrachlo...	3.357	2.619	66313045	19770768	25.067	24.619
27)	SA Decachlor...	8.857	7.769	116.3E6	50959712	49.010	48.247
Target Compounds							
2)	A alpha-BHC	3.779f	0.000	153927	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.135	0.000	517841	0	0.139	N.D. #
4)	MA Heptachlor	4.689f	3.746f	333603	13671453	<MDL	11.764 #
5)	MB Aldrin	5.069	4.056	89145414	25450749	24.703	24.131
6)	B beta-BHC	4.347	3.746	42597257	13671453	23.795	24.129
7)	B delta-BHC	4.589	3.971	86093831	26174564	23.715	24.588
8)	B Heptachlo...	5.499	4.561	80448840	25128315	24.339	23.928
9)	A Endosulfan I	5.917f	4.876f	124723	26414946	<MDL	27.157 #
10)	B trans-Chl...	5.756	4.812	81654029	25357625	24.389	24.724
11)	B cis-Chlor...	5.836	4.876	84833875	26414946	24.783	24.466
12)	B 4,4'-DDE	6.020	5.076	131.6E6	44851754	46.153	48.172
14)	MA Endrin	6.426f	0.000	1372822	0	0.469	N.D. #
15)	B Endosulfa...	6.611	5.766	139.2E6	47042148	48.880	48.372
16)	A 4,4'-DDD	6.544	0.000	279534	0	0.125	N.D. #
17)	MA 4,4'-DDT	6.820	5.948f	3622178	39303617	1.522	44.587 #
18)	B Endrin al...	6.742	5.948	110.8E6	39303617	47.910	47.880
19)	B Endosulfa...	6.978	6.172	136.2E6	47993692	49.321	48.705
20)	A Methoxychlor	7.277f	0.000	152637	0	0.120	N.D. #
21)	B Endrin ke...	7.459	6.674	137.4E6	55779547	49.454	49.233
22)	Toxaphene-1	6.020	0.000	131.6E6	0	6012.061	N.D. #
23)	Toxaphene-2	6.820f	0.000	3622178	0	42.320	N.D. #
24)	Toxaphene-3	6.978	0.000	136.2E6	0	2246.691	N.D. #
26)	Toxaphene-5	7.783f	0.000	208022	0	4.812	N.D. #

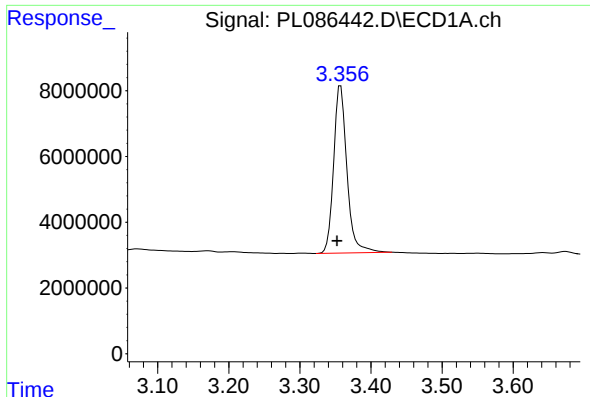
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 18:35
Operator : AR\AJ
Sample : INDB358
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:37:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
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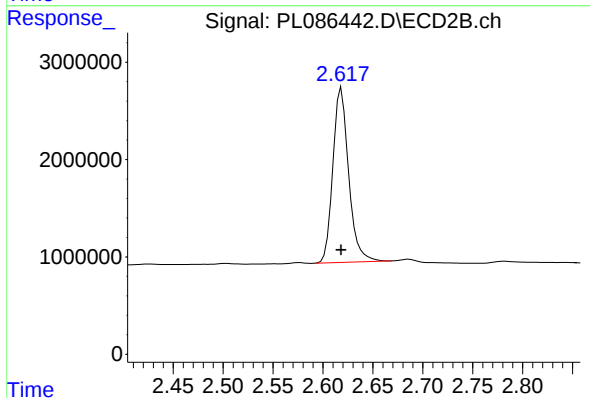




#1 Tetrachloro-m-xylene

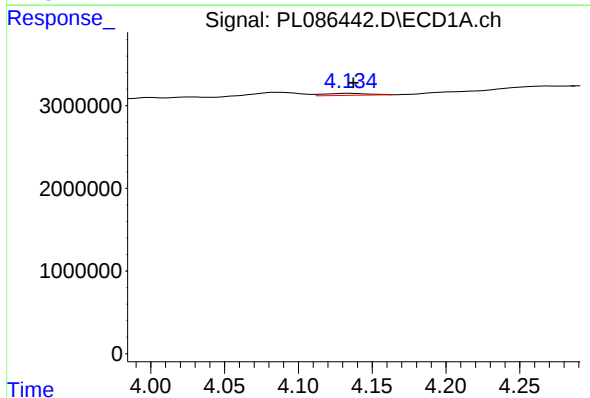
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 66313045
Conc: 25.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



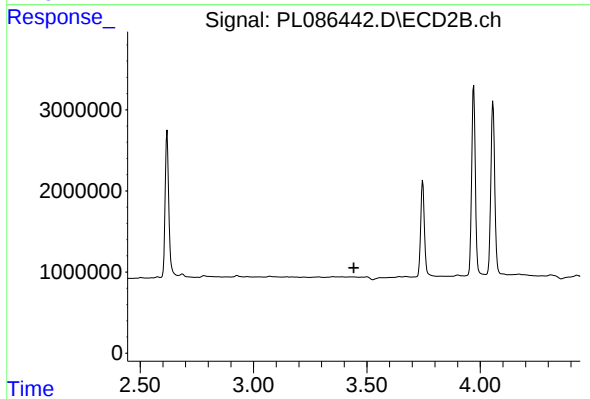
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 19770768
Conc: 24.62 ng/ml



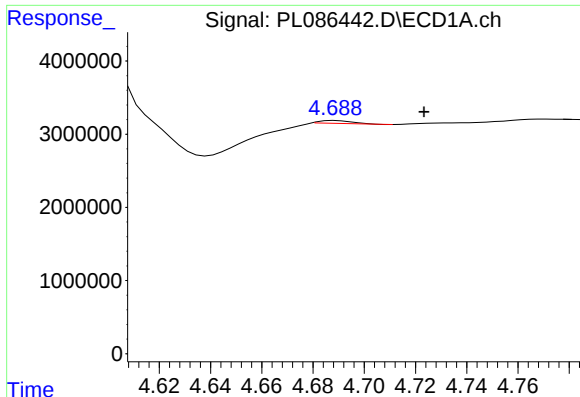
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: -0.002 min
Response: 517841
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

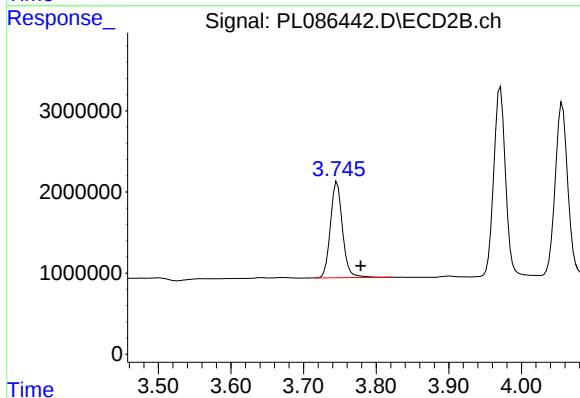
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

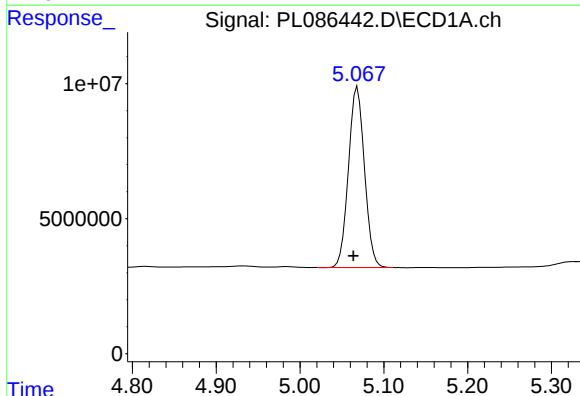
R.T.: 4.689 min
Delta R.T.: -0.035 min
Response: 333603
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



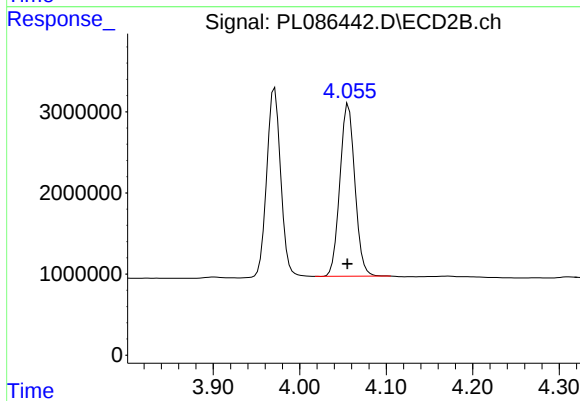
#4 Heptachlor

R.T.: 3.746 min
Delta R.T.: -0.032 min
Response: 13671453
Conc: 11.76 ng/ml



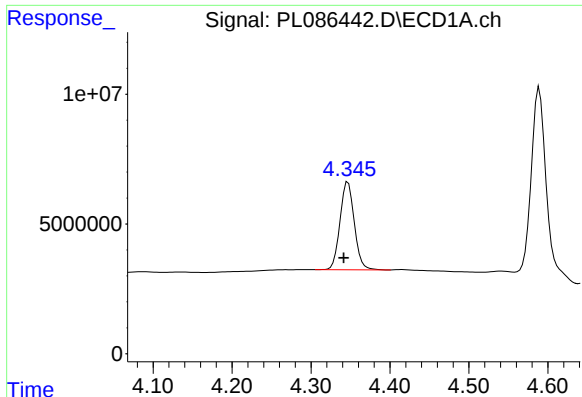
#5 Aldrin

R.T.: 5.069 min
Delta R.T.: 0.005 min
Response: 89145414
Conc: 24.70 ng/ml



#5 Aldrin

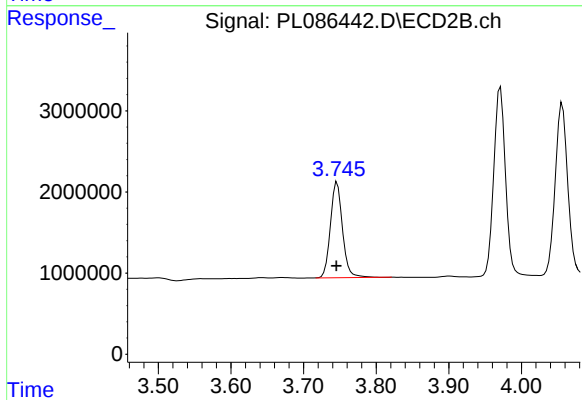
R.T.: 4.056 min
Delta R.T.: 0.001 min
Response: 25450749
Conc: 24.13 ng/ml



#6 beta-BHC

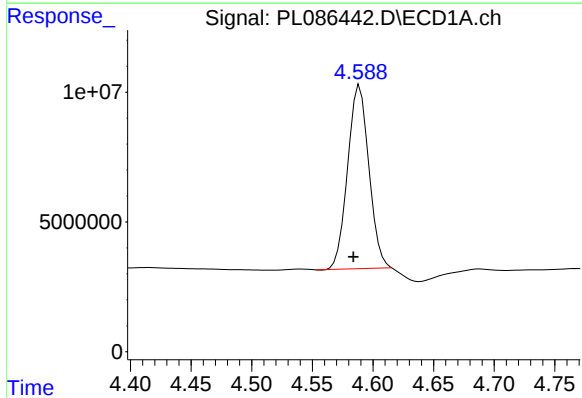
R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 42597257
Conc: 23.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



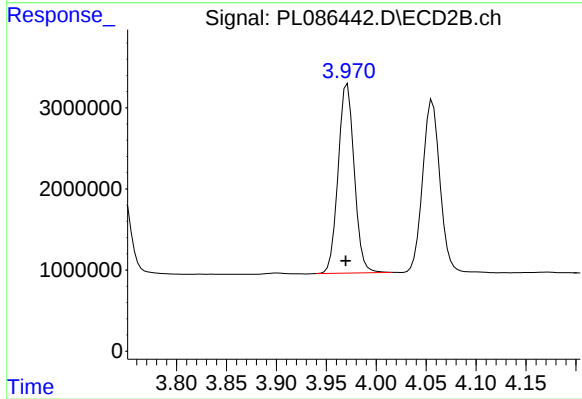
#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 13671453
Conc: 24.13 ng/ml



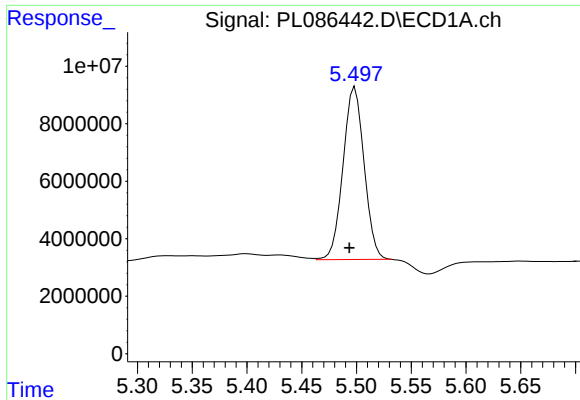
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 86093831
Conc: 23.71 ng/ml



#7 delta-BHC

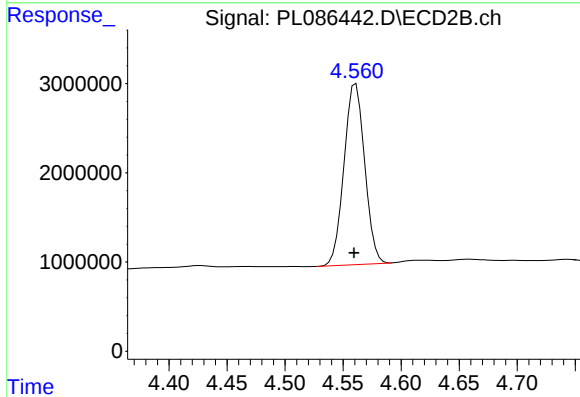
R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 26174564
Conc: 24.59 ng/ml



#8 Heptachlor epoxide

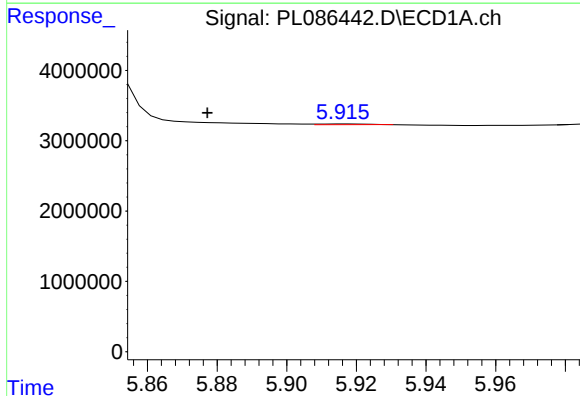
R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 80448840
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



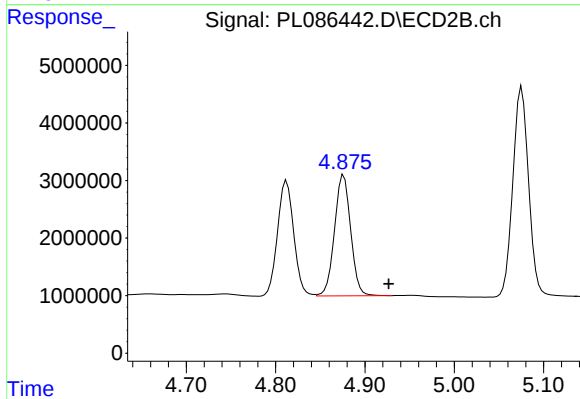
#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 25128315
Conc: 23.93 ng/ml



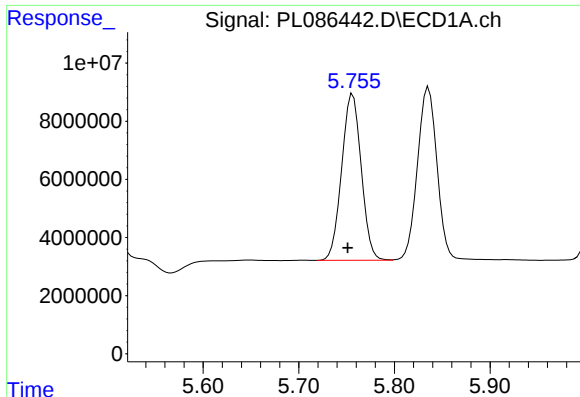
#9 Endosulfan I

R.T.: 5.917 min
Delta R.T.: 0.039 min
Response: 124723
Conc: N.D.



#9 Endosulfan I

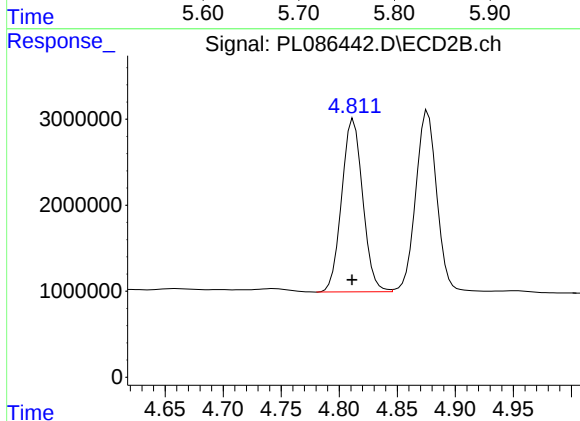
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 26414946
Conc: 27.16 ng/ml



#10 trans-Chlordane

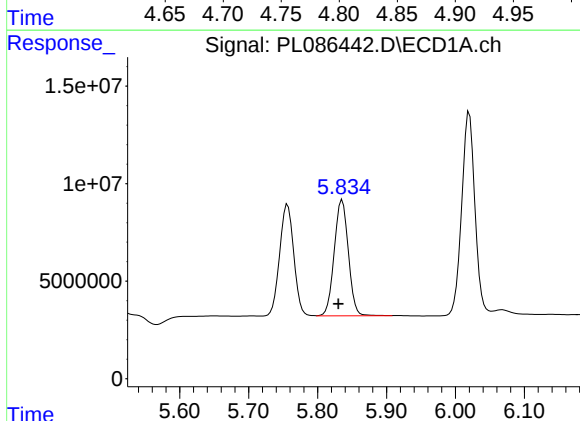
R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 81654029
Conc: 24.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



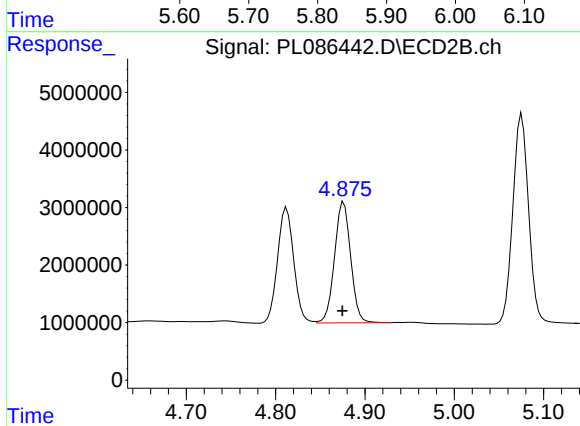
#10 trans-Chlordane

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 25357625
Conc: 24.72 ng/ml



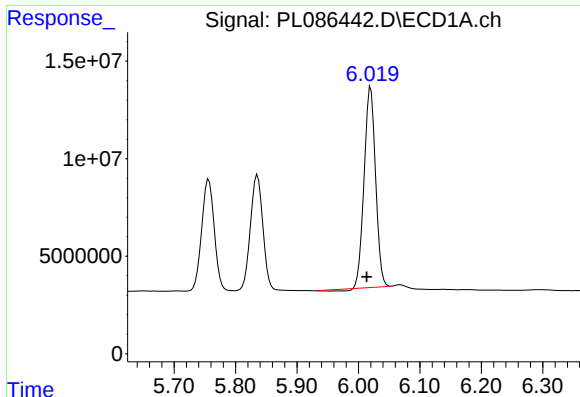
#11 cis-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 84833875
Conc: 24.78 ng/ml



#11 cis-Chlordane

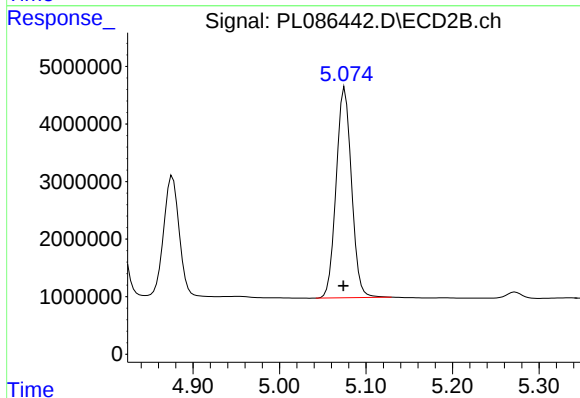
R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 26414946
Conc: 24.47 ng/ml



#12 4,4'-DDE

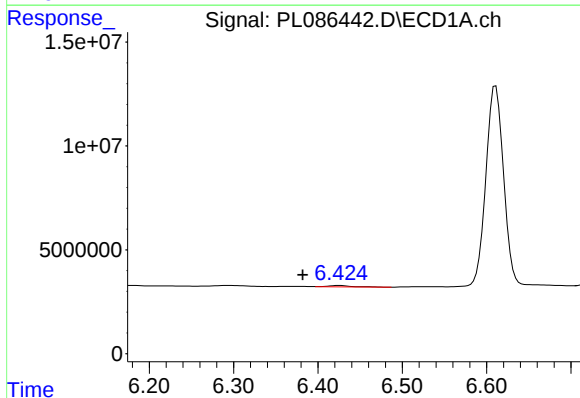
R.T.: 6.020 min
Delta R.T.: 0.007 min
Response: 131603057
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



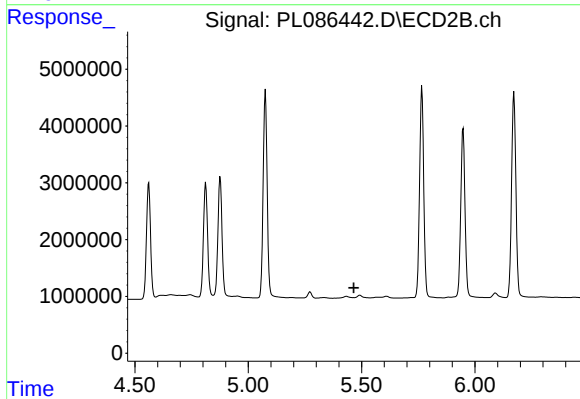
#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 44851754
Conc: 48.17 ng/ml



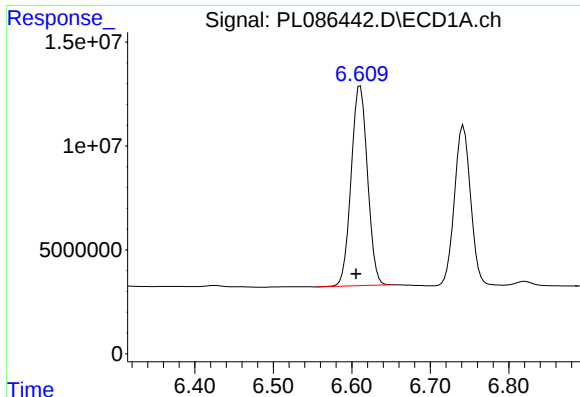
#14 Endrin

R.T.: 6.426 min
Delta R.T.: 0.044 min
Response: 1372822
Conc: 0.47 ng/ml



#14 Endrin

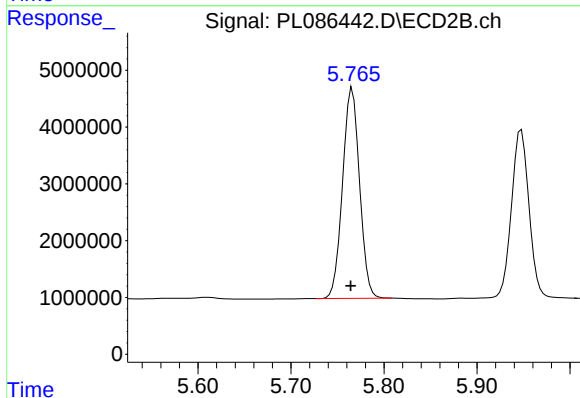
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#15 Endosulfan II

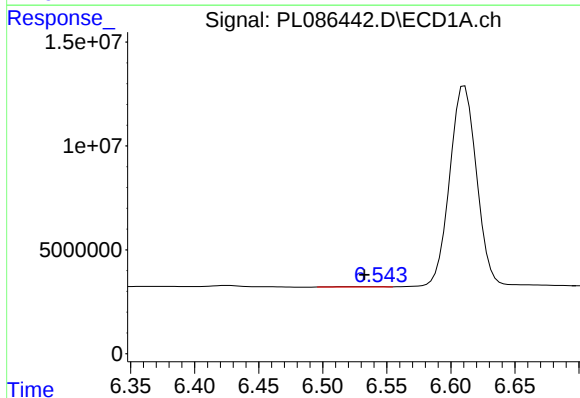
R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 139174016
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



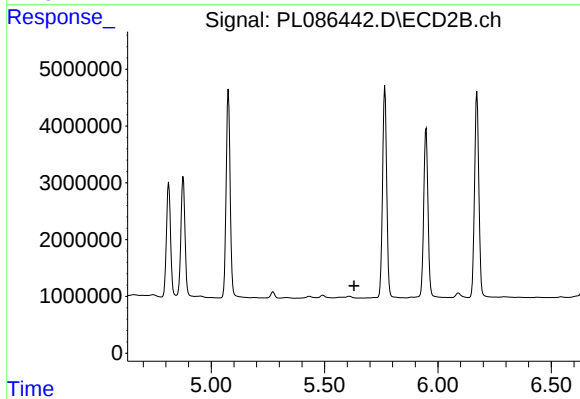
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 47042148
Conc: 48.37 ng/ml



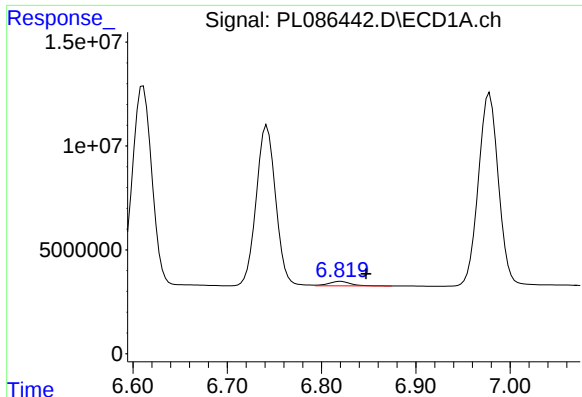
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.012 min
Response: 279534
Conc: 0.13 ng/ml



#16 4,4'-DDD

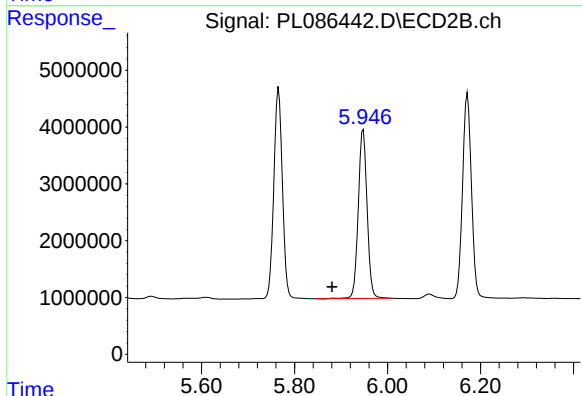
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

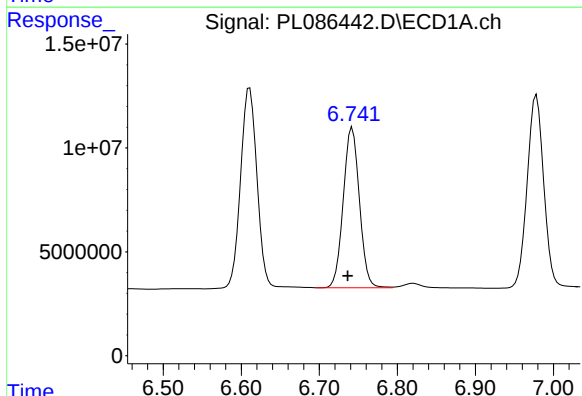
R.T.: 6.820 min
Delta R.T.: -0.027 min
Response: 3622178
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



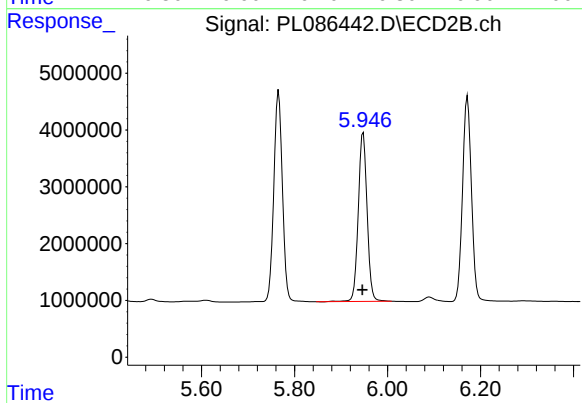
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: 0.067 min
Response: 39303617
Conc: 44.59 ng/ml



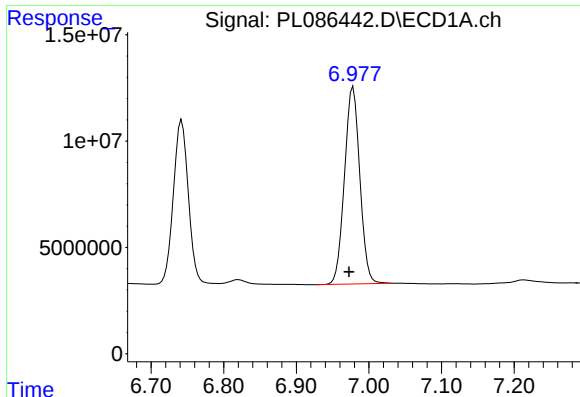
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.006 min
Response: 110808326
Conc: 47.91 ng/ml



#18 Endrin aldehyde

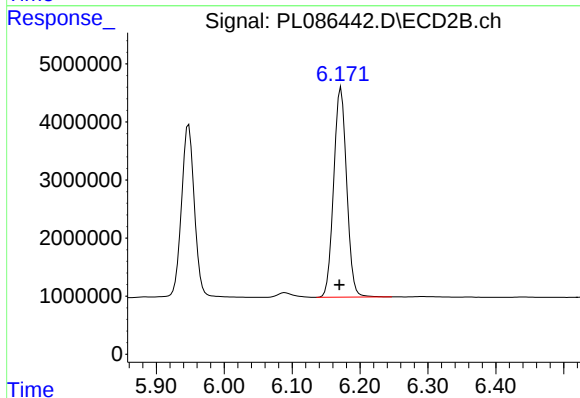
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 39303617
Conc: 47.88 ng/ml



#19 Endosulfan Sulfate

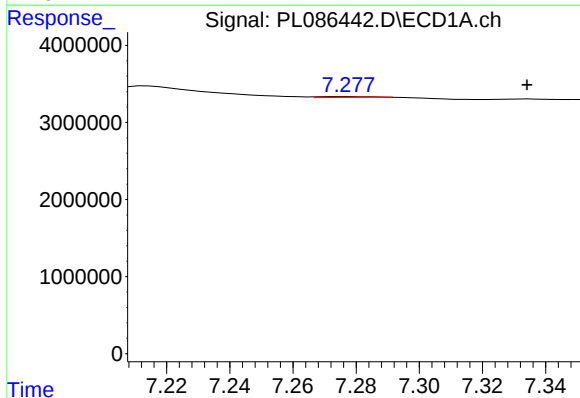
R.T.: 6.978 min
Delta R.T.: 0.006 min
Response: 136230138
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



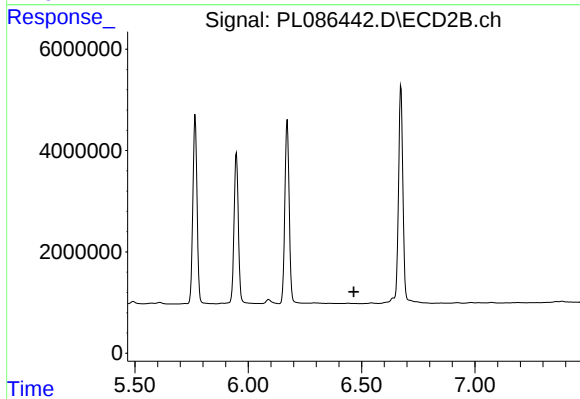
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 47993692
Conc: 48.71 ng/ml



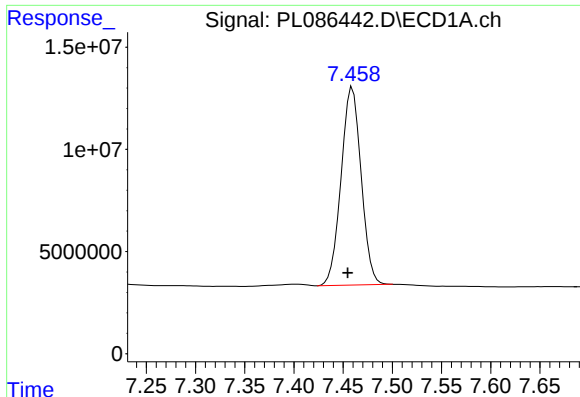
#20 Methoxychlor

R.T.: 7.277 min
Delta R.T.: -0.057 min
Response: 152637
Conc: 0.12 ng/ml



#20 Methoxychlor

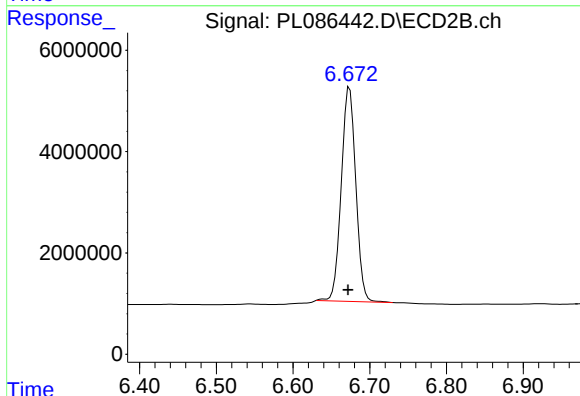
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#21 Endrin ketone

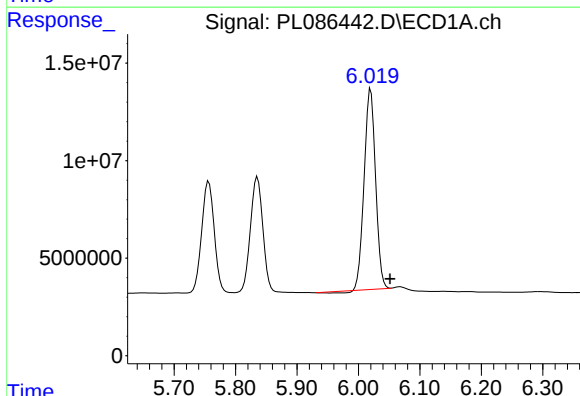
R.T.: 7.459 min
Delta R.T.: 0.005 min
Response: 137388639
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



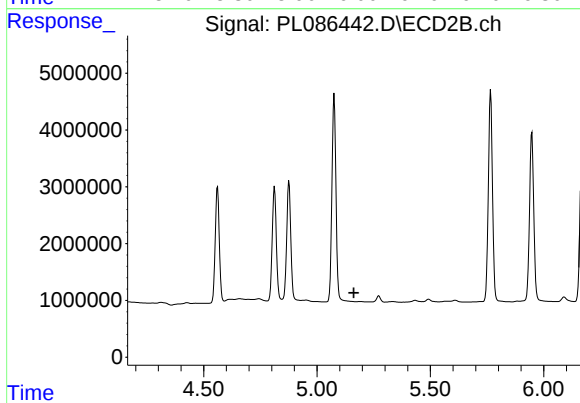
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 55779547
Conc: 49.23 ng/ml



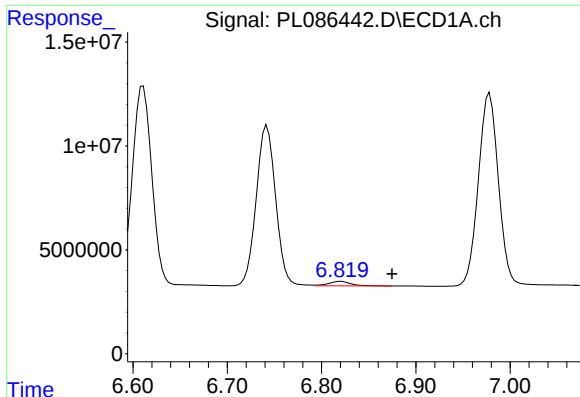
#22 Toxaphene-1

R.T.: 6.020 min
Delta R.T.: -0.031 min
Response: 131603057
Conc: 6012.06 ng/ml



#22 Toxaphene-1

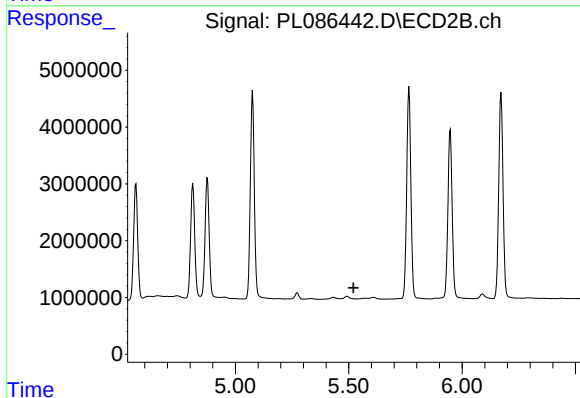
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

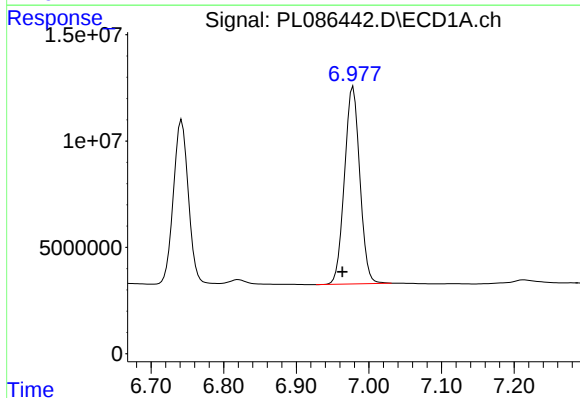
R.T.: 6.820 min
Delta R.T.: -0.054 min
Response: 3622178
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



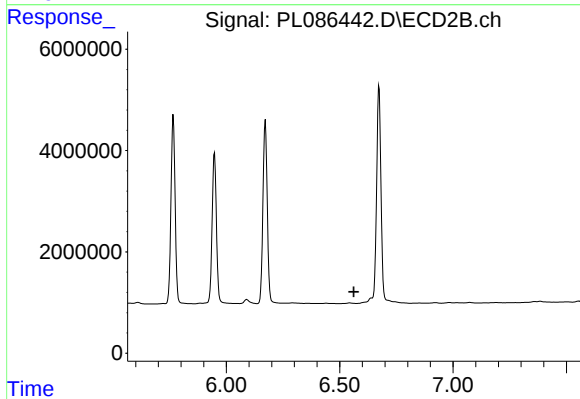
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



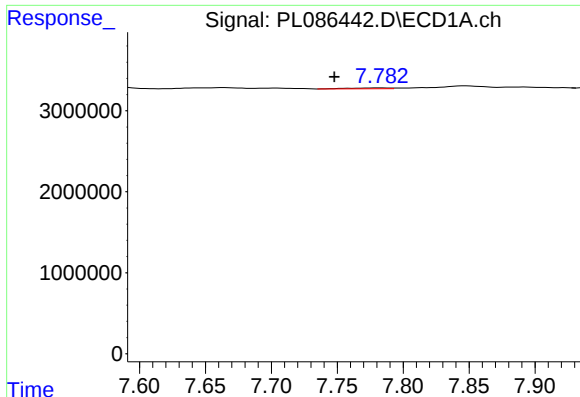
#24 Toxaphene-3

R.T.: 6.978 min
Delta R.T.: 0.015 min
Response: 136230138
Conc: 2246.69 ng/ml



#24 Toxaphene-3

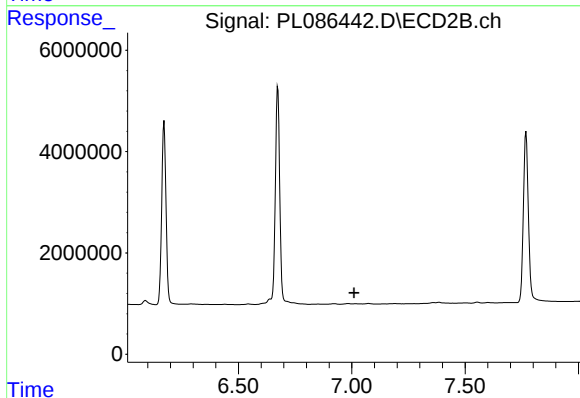
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

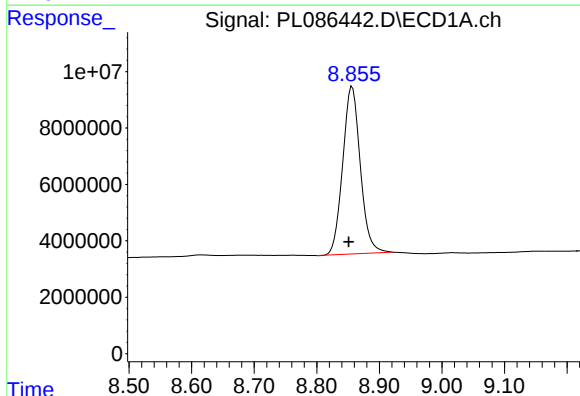
R.T.: 7.783 min
Delta R.T.: 0.036 min
Response: 208022
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



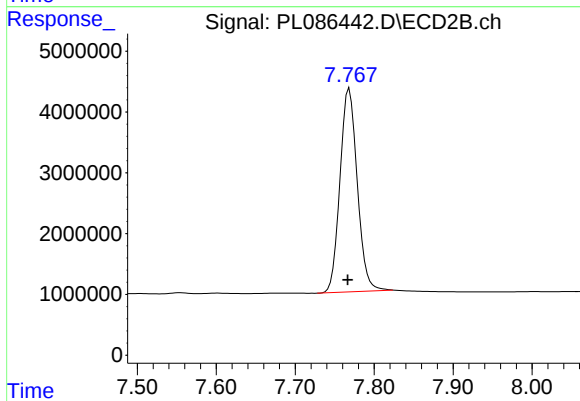
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: 0.006 min
Response: 116301574
Conc: 49.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 50959712
Conc: 48.25 ng/ml