

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 19:11
 Operator : AR\AJ
 Sample : 03580-01MSD
 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: Jul 19 10:19:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	2.689	40119124	21065496	20.061	18.968
28)	SA Decachlor...	9.022	7.871	30120346	25430467	23.140	22.887
Target Compounds							
2)	A alpha-BHC	3.934	3.194	167.4E6	89297305	57.146	55.538
3)	MA gamma-BHC...	4.268	3.524	155.8E6	84161545	55.155	55.344
4)	MA Heptachlor	4.860	3.866	177.4E6	77642769	65.261	65.884
5)	MB Aldrin	5.202	4.146	157.8E6	79661209	55.106	52.831
6)	B beta-BHC	4.467	3.826	67898216	34881533	56.589	52.846
7)	B delta-BHC	4.713	4.054	162.0E6	85760378	60.755	56.696
8)	B Heptachlo...	5.632	4.652	149.4E6	73359749	55.949	57.126
9)	A Endosulfan I	6.018	5.022	129.2E6	69829330	54.536	56.933
10)	B gamma-Chl...	5.889	4.905	141.1E6	76447875	54.631	57.386
11)	B alpha-Chl...	5.969	4.969	137.2E6	76240059	53.961	56.594
12)	B 4,4'-DDE	6.148	5.167	117.3E6	71729978	58.276	58.395
13)	MA Dieldrin	6.295	5.289	127.3E6	72279691	53.277	55.499
14)	MA Endrin	6.524	5.565	103.6E6	67785280	54.415	61.665
15)	B Endosulfa...	6.745	5.862	94647238	63028661	50.497	54.839
16)	A 4,4'-DDD	6.666	5.725	86851358	60762370	59.142	63.337
17)	MA 4,4'-DDT	6.982	5.977	93799346	63976317	58.816	70.242
18)	B Endrin al...	6.874	6.044	76636628	50809081	52.308	56.521
19)	B Endosulfa...	7.110	6.268	94578211	65100936	54.711	59.235
20)	A Methoxychlor	7.463	6.562	45200493	34628314	57.785	72.257 #
21)	B Endrin ke...	7.595	6.773	94054036	76400454	53.670	59.129
22)	Mirex	8.070	6.954	74772530	58263460	52.254	57.084
23)	Chlordane-1	0.000	3.719f	0	535267	N.D.	1.356 #
24)	Chlordane-2	5.202f	0.000	157.8E6	0	197.554	N.D. #
25)	Chlordane-3	5.889	4.905	141.1E6	76447875	40.184	55.757 #
26)	Chlordane-4	5.969	4.969	137.2E6	76240059	33.603	53.215 #
27)	Chlordane-5	0.000	5.862	0	63028661	N.D.	137.349 #

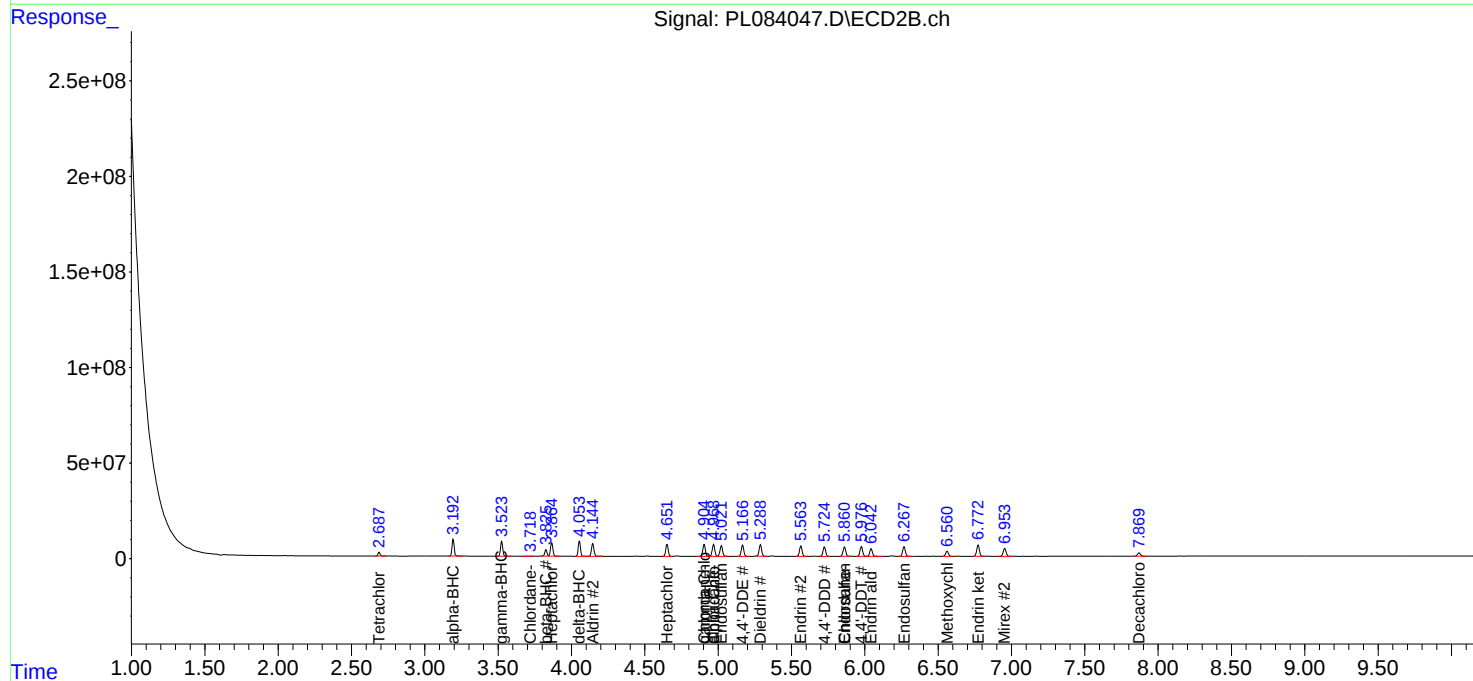
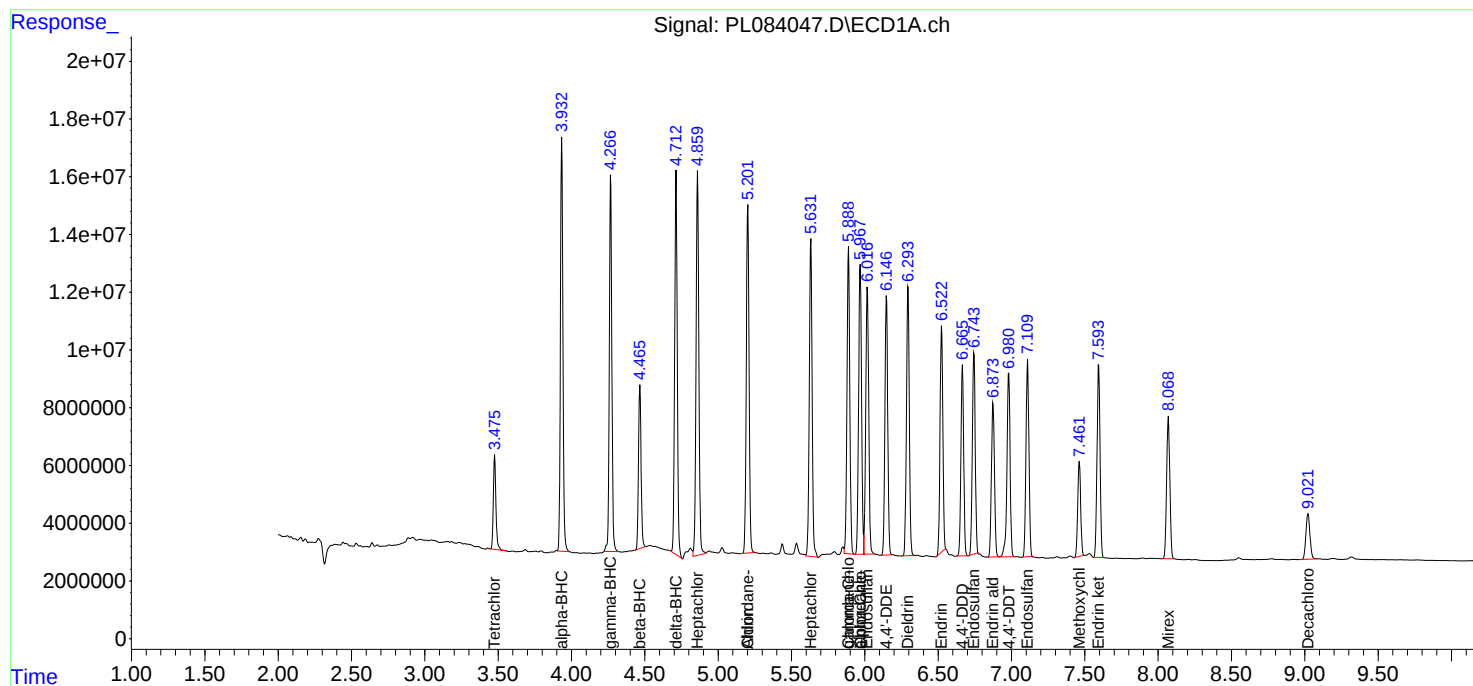
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

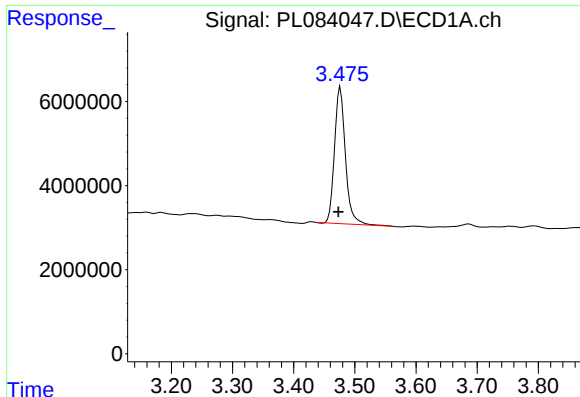
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 19:11
Operator : AR\AJ
Sample : 03580-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:19:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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 x0.5µm

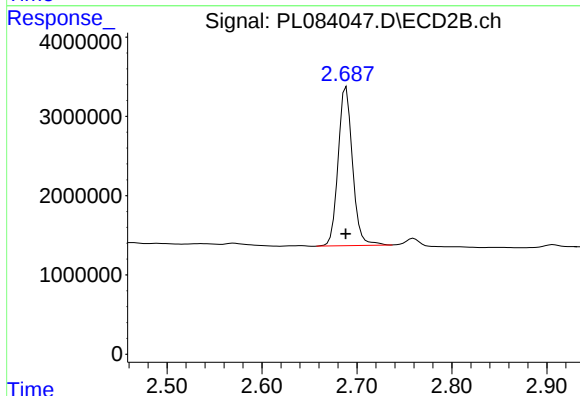




#1 Tetrachloro-m-xylene

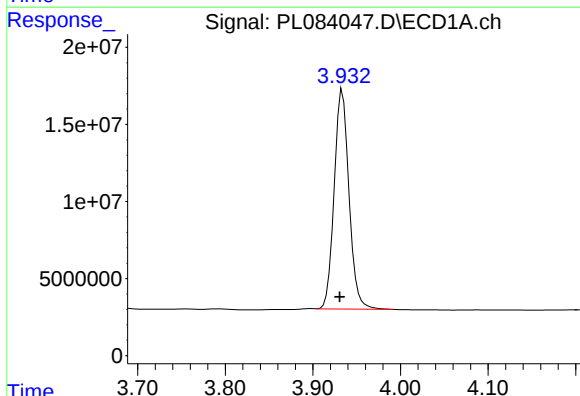
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 40119124
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



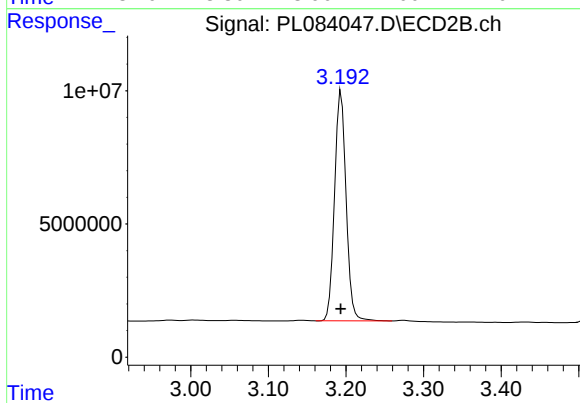
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 21065496
Conc: 18.97 ng/ml



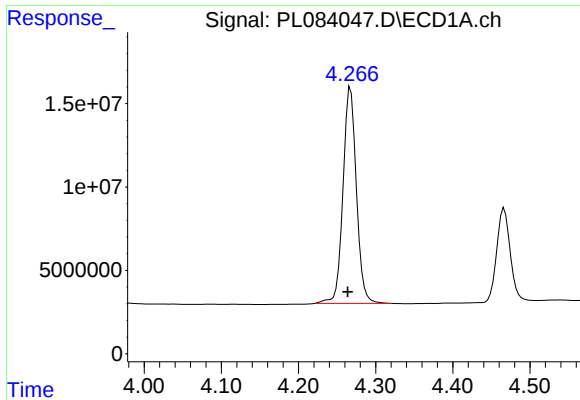
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 167428094
Conc: 57.15 ng/ml



#2 alpha-BHC

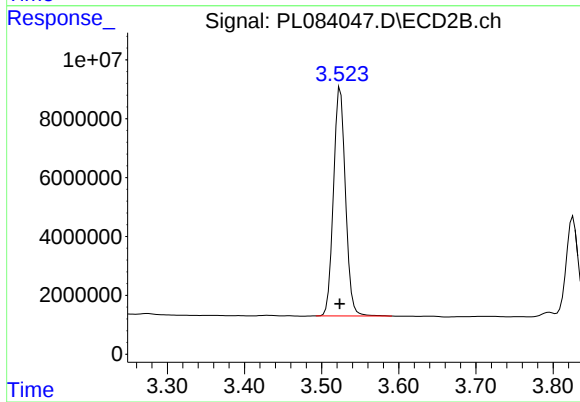
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 89297305
Conc: 55.54 ng/ml



#3 gamma-BHC (Lindane)

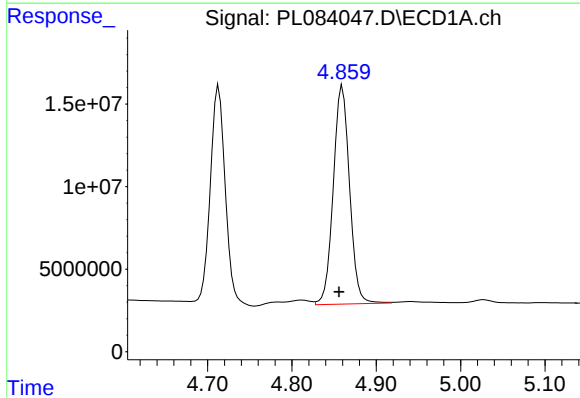
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 155832400
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



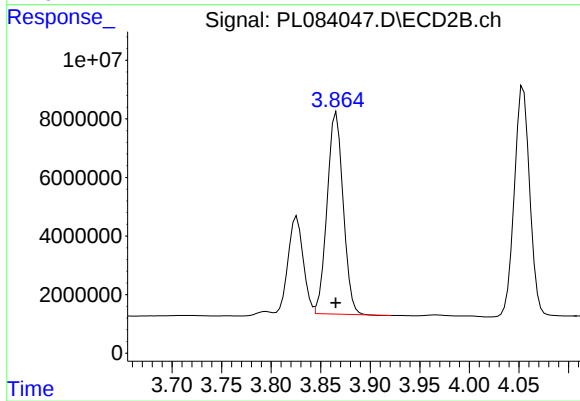
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 84161545
Conc: 55.34 ng/ml



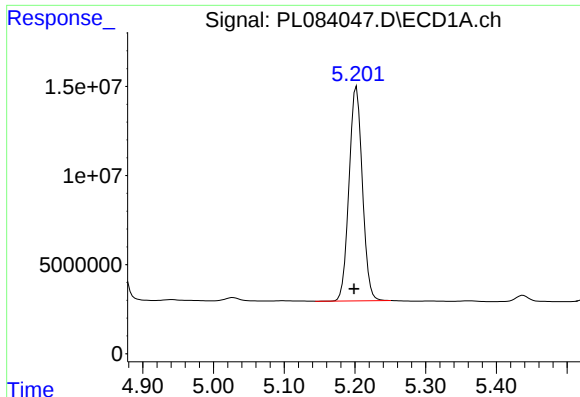
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 177352156
Conc: 65.26 ng/ml



#4 Heptachlor

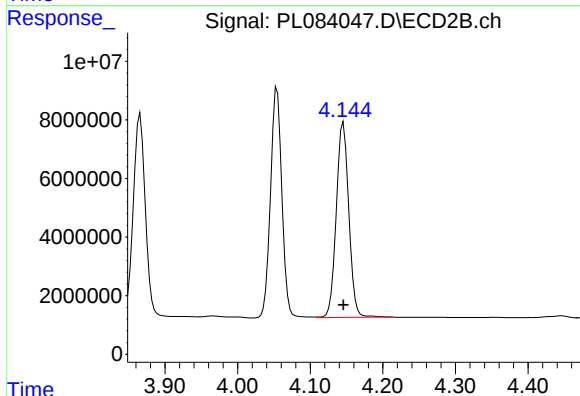
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 77642769
Conc: 65.88 ng/ml



#5 Aldrin

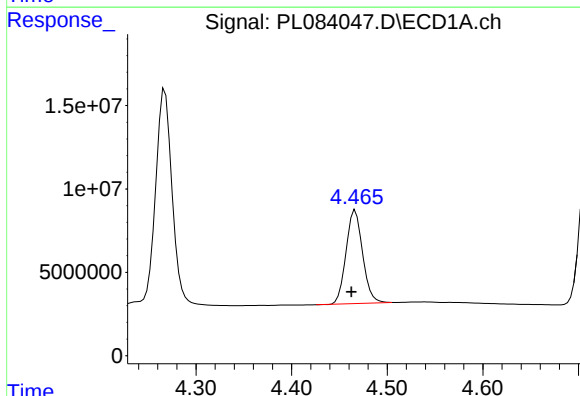
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 157834281
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



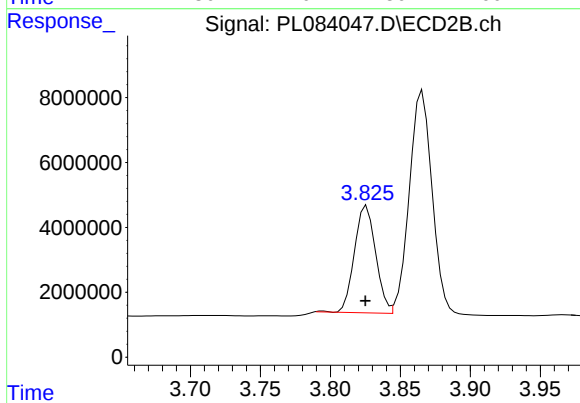
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 79661209
Conc: 52.83 ng/ml



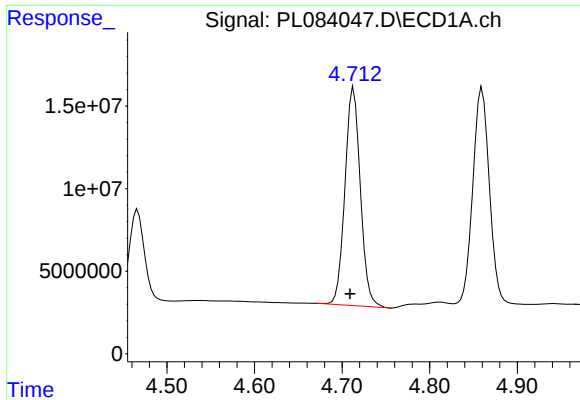
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 67898216
Conc: 56.59 ng/ml



#6 beta-BHC

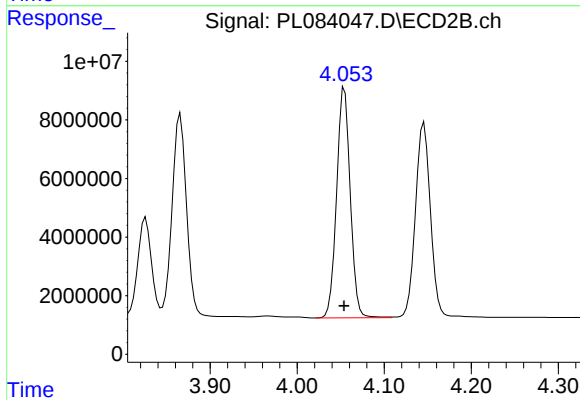
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 34881533
Conc: 52.85 ng/ml



#7 delta-BHC

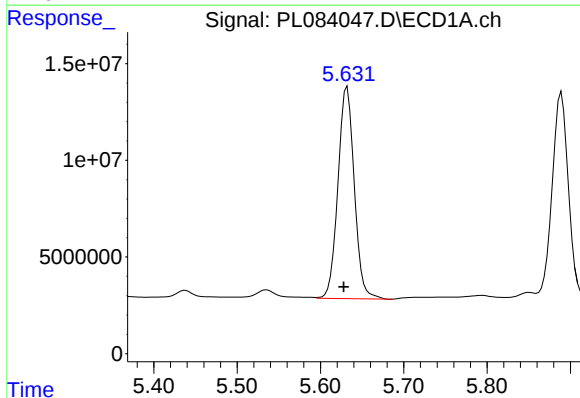
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 161958434
Conc: 60.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



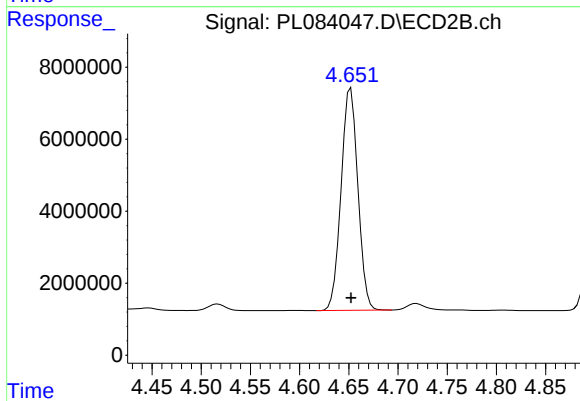
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 85760378
Conc: 56.70 ng/ml



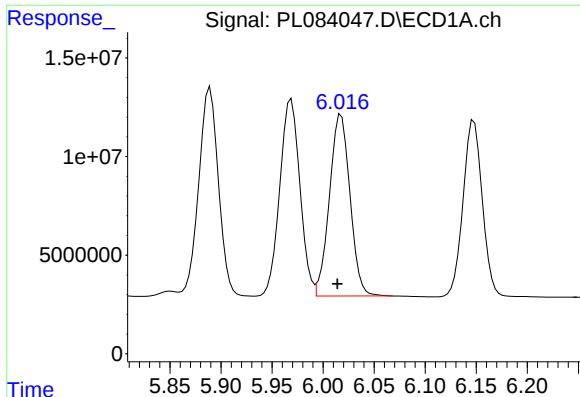
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 149361844
Conc: 55.95 ng/ml



#8 Heptachlor epoxide

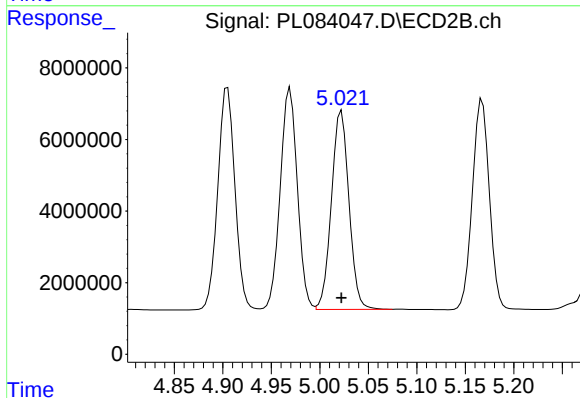
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 73359749
Conc: 57.13 ng/ml



#9 Endosulfan I

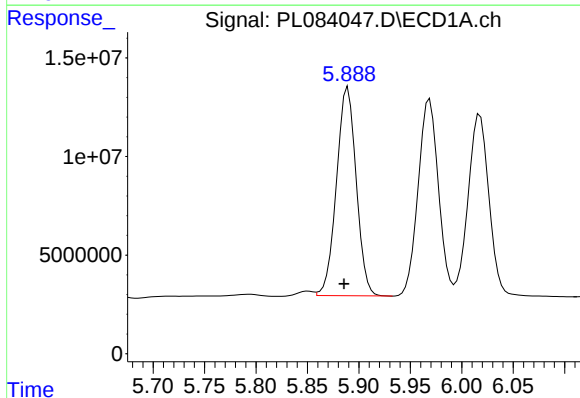
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 129153376
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



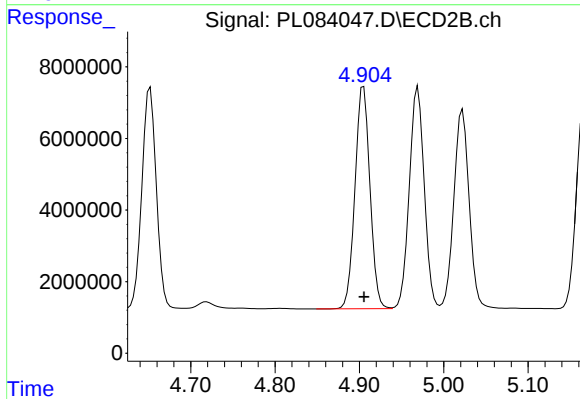
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 69829330
Conc: 56.93 ng/ml



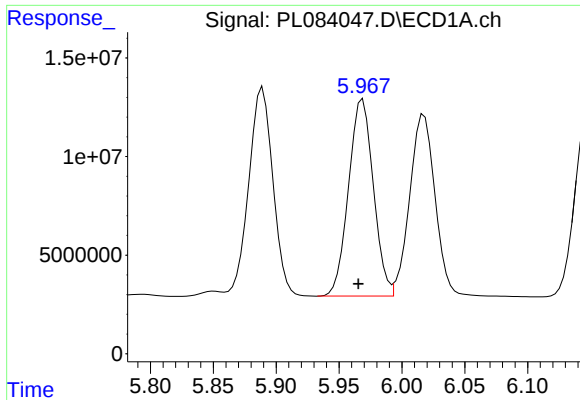
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 141053293
Conc: 54.63 ng/ml



#10 gamma-Chlordane

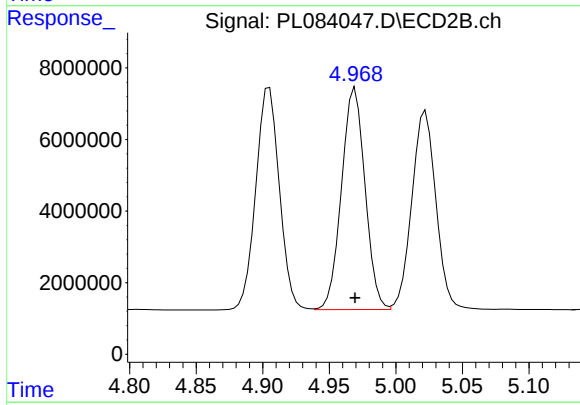
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 76447875
Conc: 57.39 ng/ml



#11 alpha-Chlordane

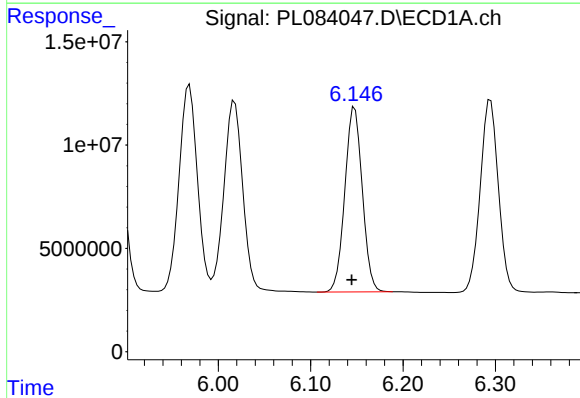
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 137172694
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



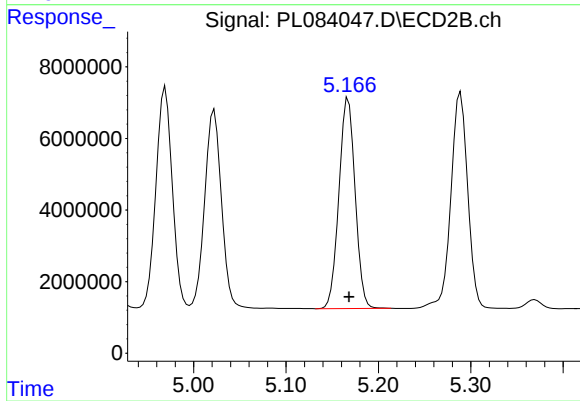
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 76240059
Conc: 56.59 ng/ml



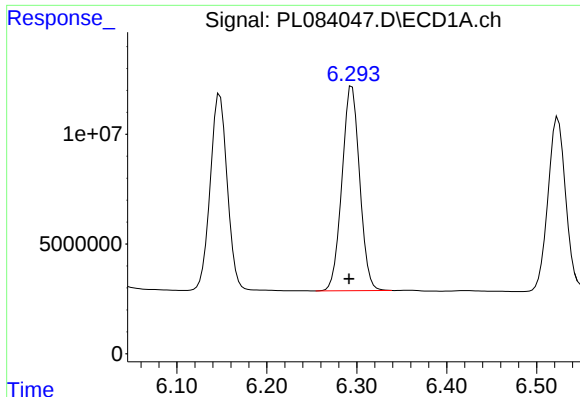
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 117251270
Conc: 58.28 ng/ml



#12 4,4'-DDE

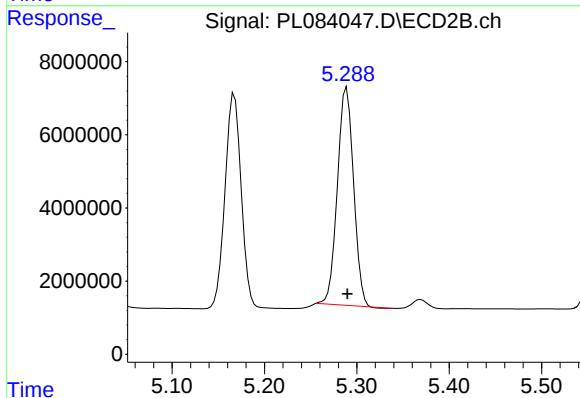
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 71729978
Conc: 58.40 ng/ml



#13 Dieldrin

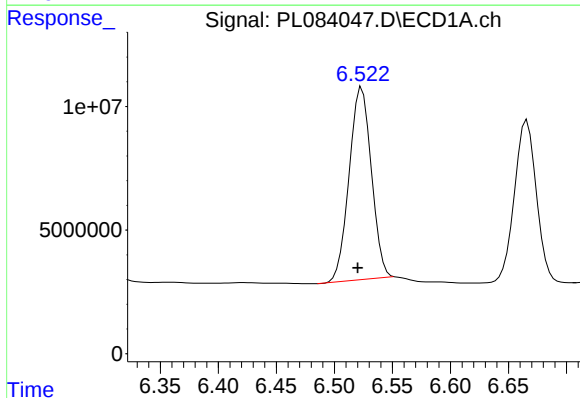
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 127310401
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



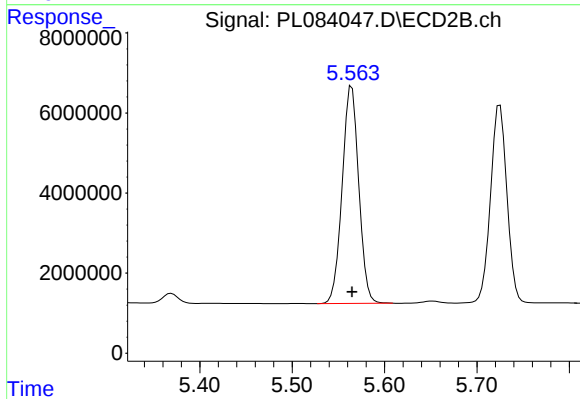
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 72279691
Conc: 55.50 ng/ml



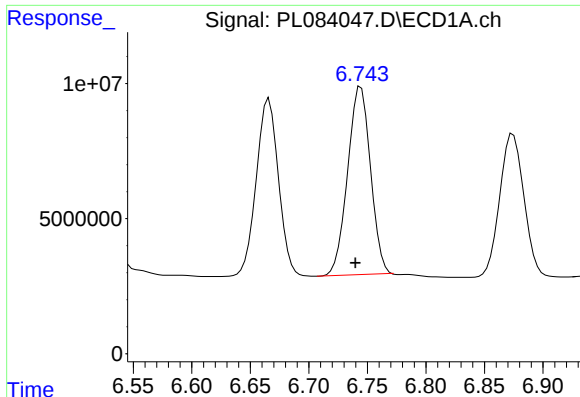
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 103630321
Conc: 54.42 ng/ml



#14 Endrin

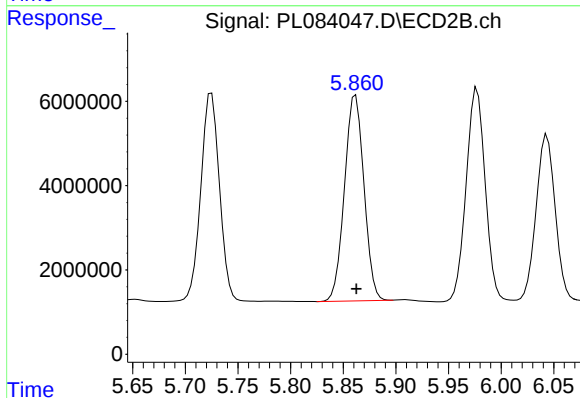
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 67785280
Conc: 61.67 ng/ml



#15 Endosulfan II

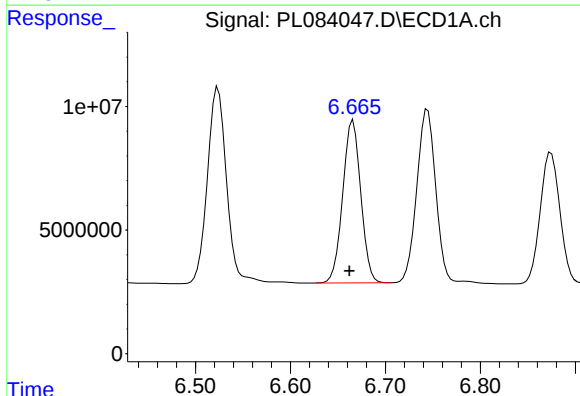
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 94647238
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



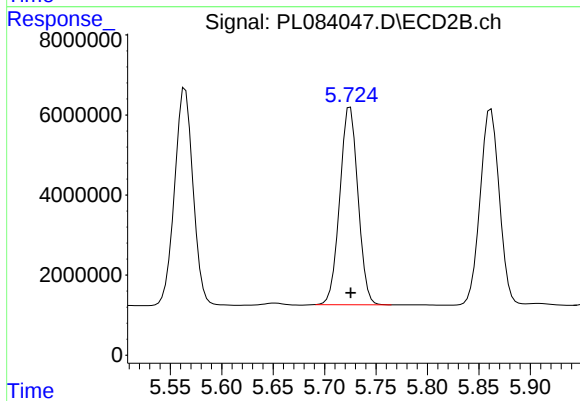
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 63028661
Conc: 54.84 ng/ml



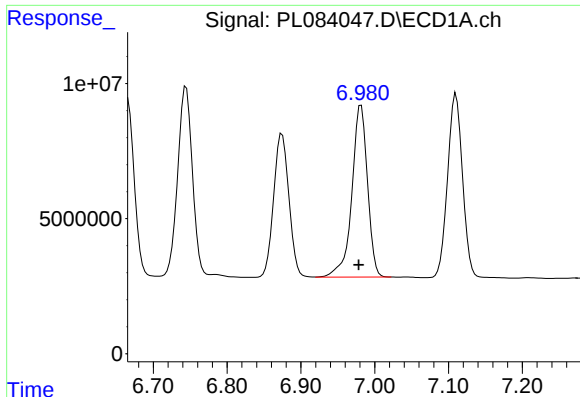
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 86851358
Conc: 59.14 ng/ml



#16 4,4'-DDD

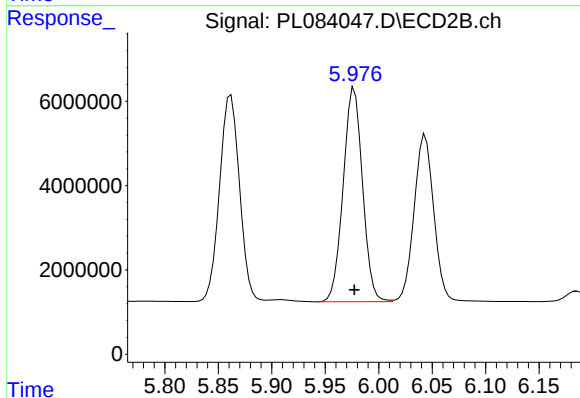
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 60762370
Conc: 63.34 ng/ml



#17 4,4'-DDT

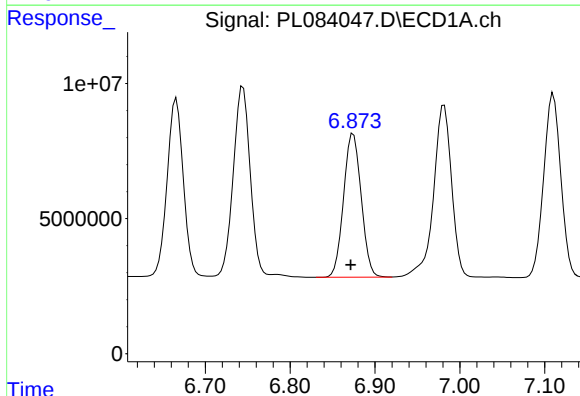
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 93799346
Conc: 58.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



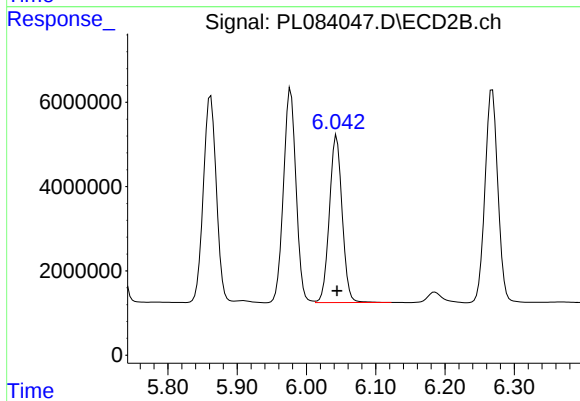
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 63976317
Conc: 70.24 ng/ml



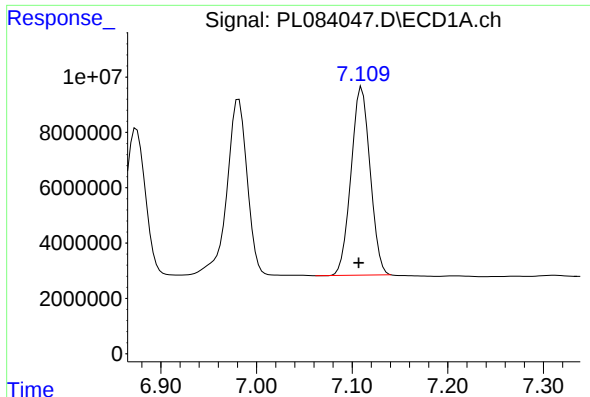
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.003 min
Response: 76636628
Conc: 52.31 ng/ml



#18 Endrin aldehyde

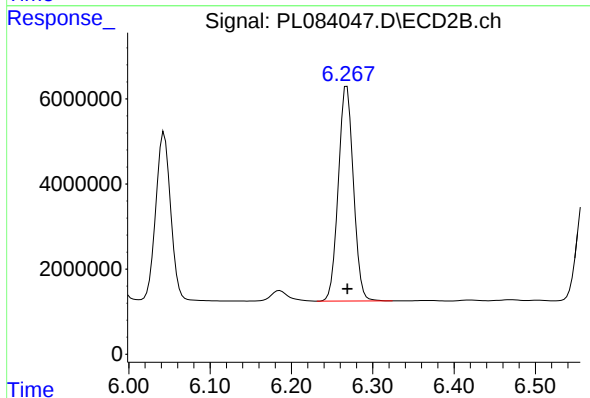
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 50809081
Conc: 56.52 ng/ml



#19 Endosulfan Sulfate

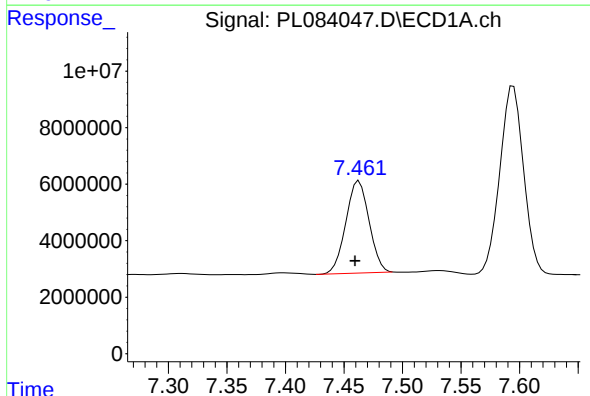
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 94578211
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



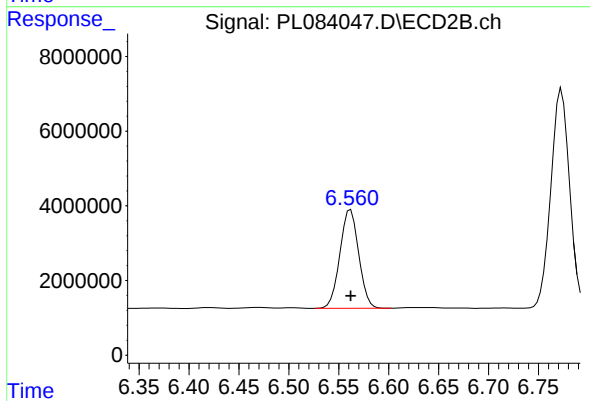
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 65100936
Conc: 59.24 ng/ml



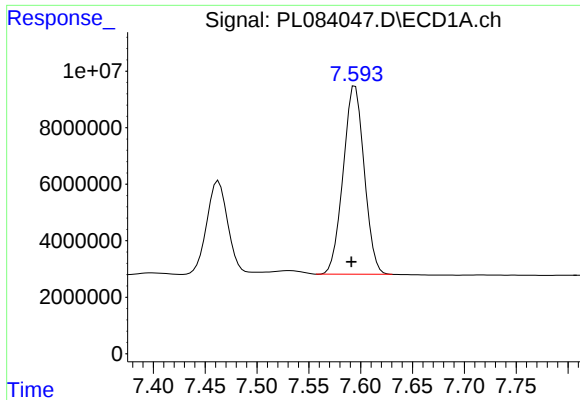
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 45200493
Conc: 57.78 ng/ml



#20 Methoxychlor

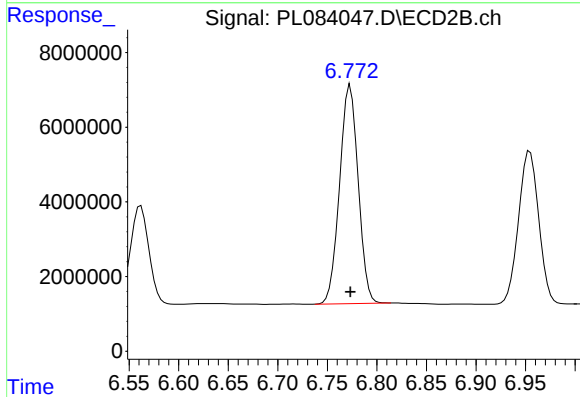
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 34628314
Conc: 72.26 ng/ml



#21 Endrin ketone

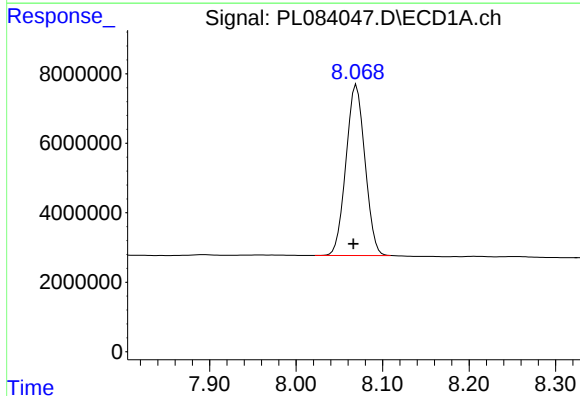
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 94054036
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



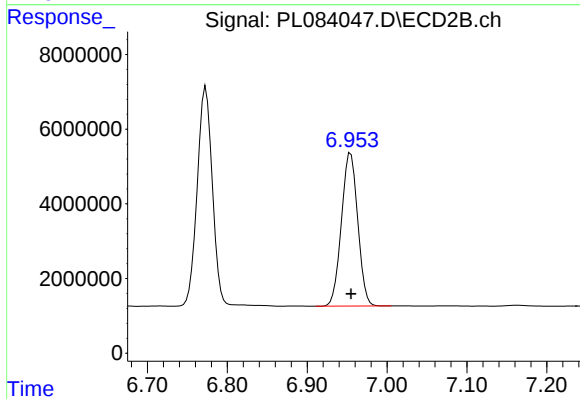
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 76400454
Conc: 59.13 ng/ml



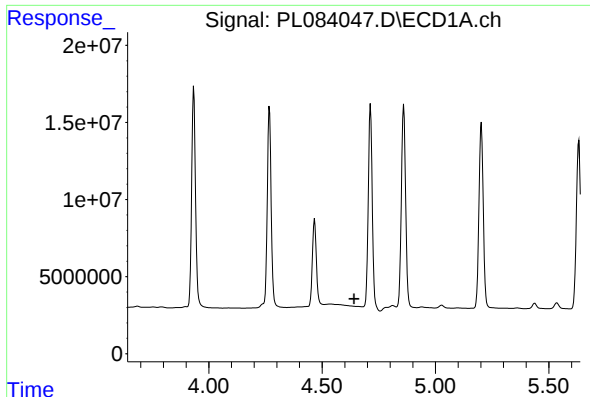
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 74772530
Conc: 52.25 ng/ml



#22 Mirex

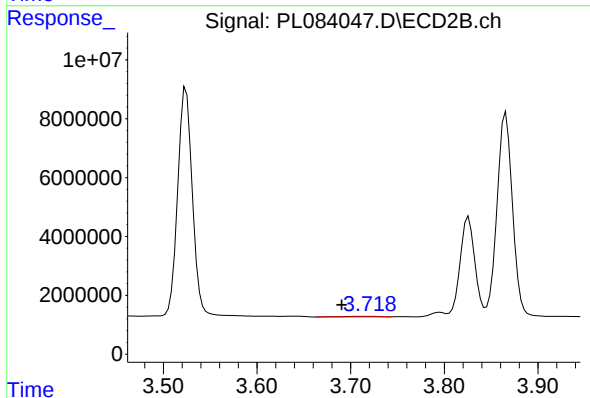
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 58263460
Conc: 57.08 ng/ml



#23 Chlordane-1

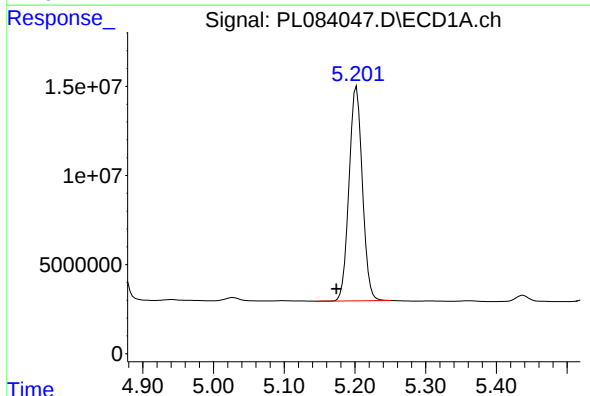
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



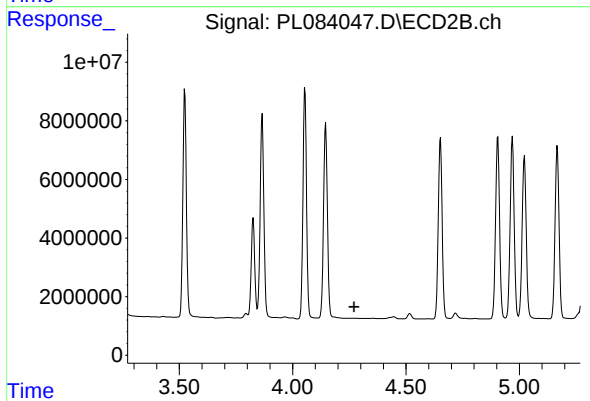
#23 Chlordane-1

R.T.: 3.719 min
Delta R.T.: 0.028 min
Response: 535267
Conc: 1.36 ng/ml



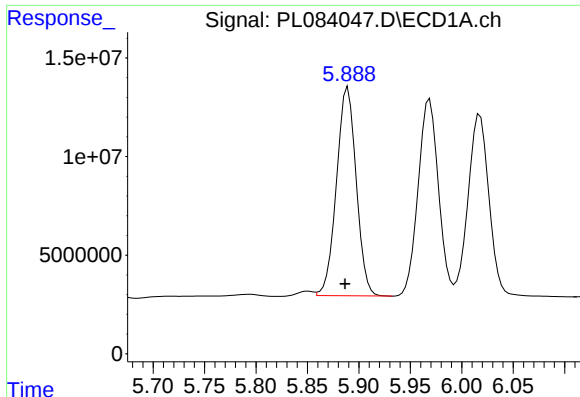
#24 Chlordane-2

R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 157834281
Conc: 197.55 ng/ml



#24 Chlordane-2

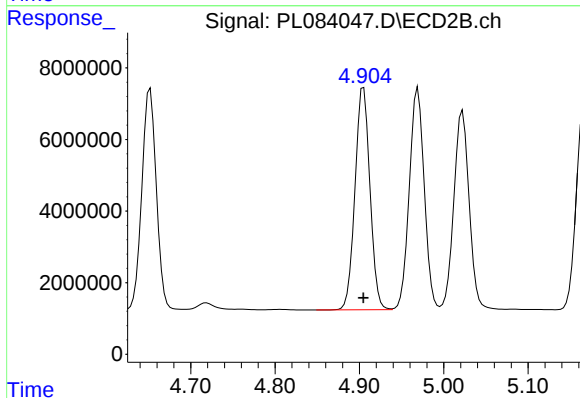
R.T.: 0.000 min
Exp R.T.: 4.271 min
Response: 0
Conc: N.D.



#25 Chlordane-3

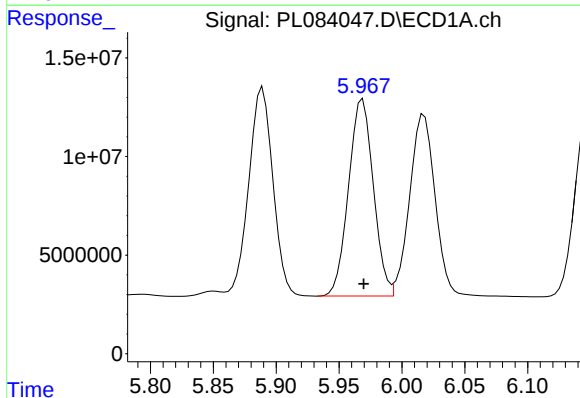
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 141053293
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



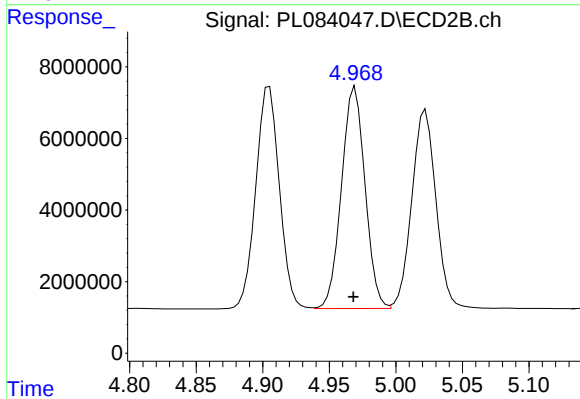
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 76447875
Conc: 55.76 ng/ml



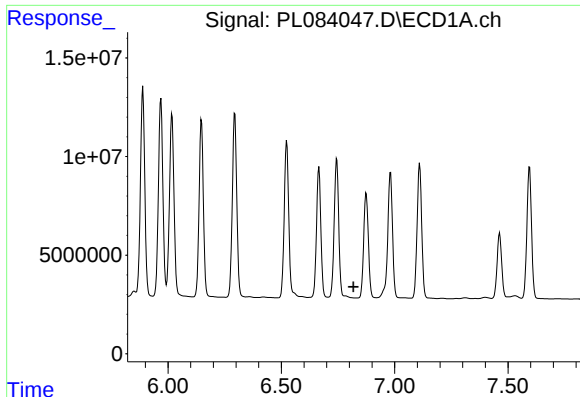
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 137172694
Conc: 33.60 ng/ml



#26 Chlordane-4

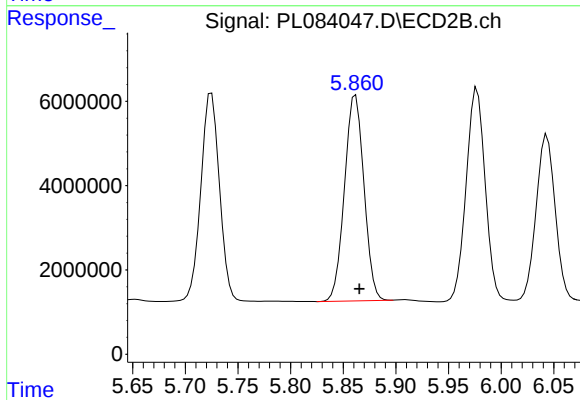
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 76240059
Conc: 53.22 ng/ml



#27 Chlordane-5

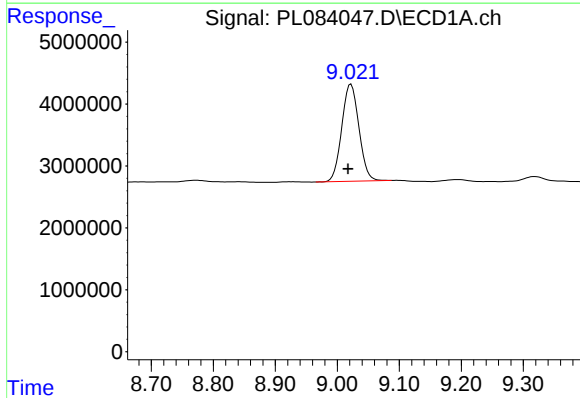
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



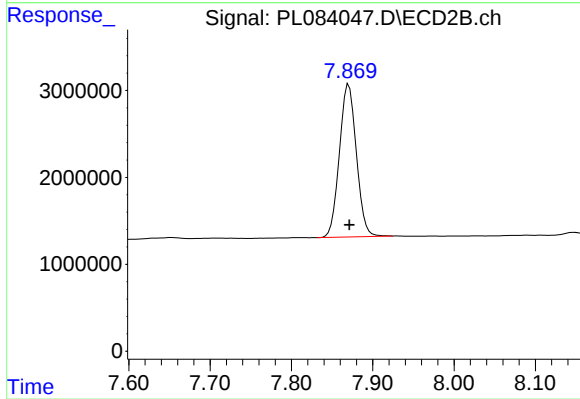
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 63028661
Conc: 137.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 30120346
Conc: 23.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 25430467
Conc: 22.89 ng/ml