

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 12:43
 Operator : AR\AJ
 Sample : 04989-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:17:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	52381505	16271161	17.612	17.419
28)	SA Decachlor...	8.852	7.770	31719265	14661462	14.563	15.885
Target Compounds							
2)	A alpha-BHC	3.809	3.120	237.0E6	68901700	55.213	54.765
3)	MA gamma-BHC...	4.140	3.447	231.1E6	69677624	55.903	56.495
4)	MA Heptachlor	4.726	3.783	214.4E6	64450805	55.430	55.415
5)	MB Aldrin	5.066	4.059	223.7E6	68874653	57.717	61.591
6)	B beta-BHC	4.343	3.749	97085064	30069052	58.711	57.760
7)	B delta-BHC	4.586	3.974	231.2E6	68344764	60.302	59.483
8)	B Heptachlo...	5.496	4.564	198.5E6	62792573	57.544	62.517
9)	A Endosulfan I	5.880	4.931	189.5E6	58421480	58.607	54.460
10)	B gamma-Chl...	5.752	4.815	208.0E6	65012642	60.803	65.644
11)	B alpha-Chl...	5.833	4.879	205.8E6	65407150	60.211	59.966
12)	B 4,4'-DDE	6.016	5.078	175.1E6	57675157	62.600	70.238
13)	MA Dieldrin	6.156	5.197	192.9E6	63920381	58.714	65.882
14)	MA Endrin	6.385	5.470	166.9E6	58278981	58.554	64.826
15)	B Endosulfa...	6.608	5.768	159.5E6	57661427	57.900	60.636
16)	A 4,4'-DDD	6.535	5.634	139.4E6	48457040	69.169	69.618
17)	MA 4,4'-DDT	6.849	5.885	133.5E6	48456369	56.653	61.279
18)	B Endrin al...	6.739	5.949	125.3E6	46661740	61.844	62.574
19)	B Endosulfa...	6.974	6.174	153.6E6	61393499	61.204	68.055
20)	A Methoxychlor	7.335	6.469	75991739	29780208	54.411	56.608
21)	B Endrin ke...	7.456	6.676	168.5E6	67952101	58.497	59.119
22)	Mirex	7.928	6.852	150.8E6	65344136	68.125	69.281
23)	Chlordane-1	0.000	3.633f	0	86384	N.D.	2.650 #
24)	Chlordane-2	5.066f	4.198	223.7E6	131554	1720.440	3.381 #
25)	Chlordane-3	5.752	4.815	208.0E6	65012642	407.744	643.386 #
26)	Chlordane-4	5.833	4.879	205.8E6	65407150	324.348	564.906 #
27)	Chlordane-5	6.662f	5.555	955980	584758	9.319	20.981 #

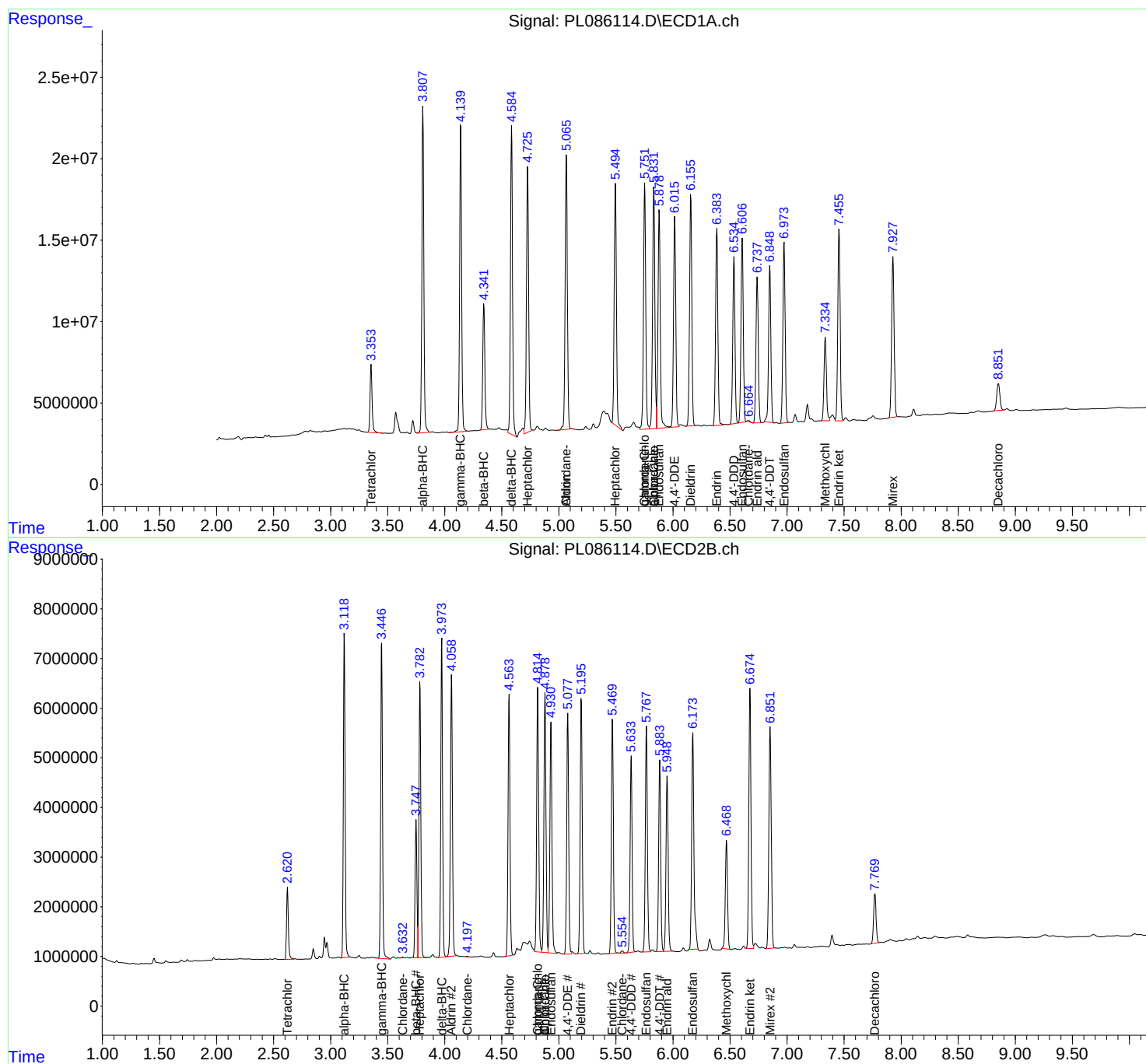
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

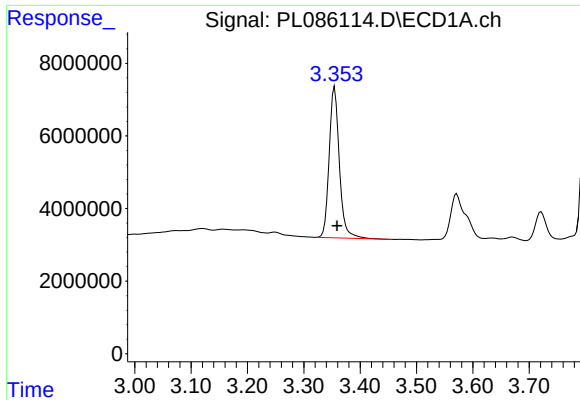
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 12:43
Operator : AR\AJ
Sample : 04989-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:17:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
Response via : Initial Calibration
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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

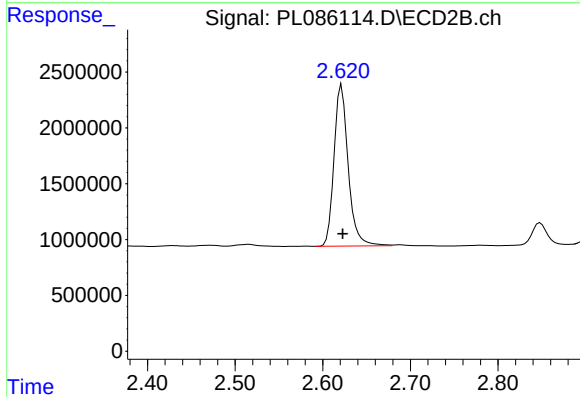




#1 Tetrachloro-m-xylene

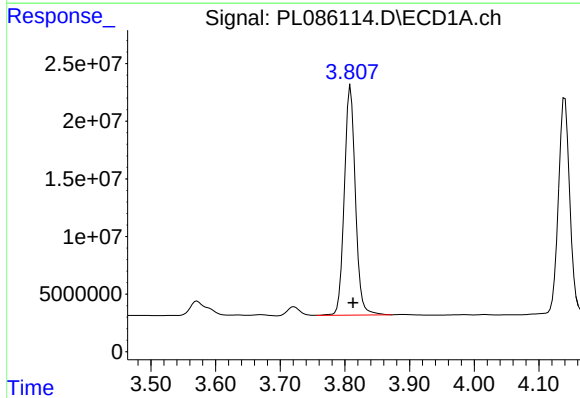
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 52381505
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



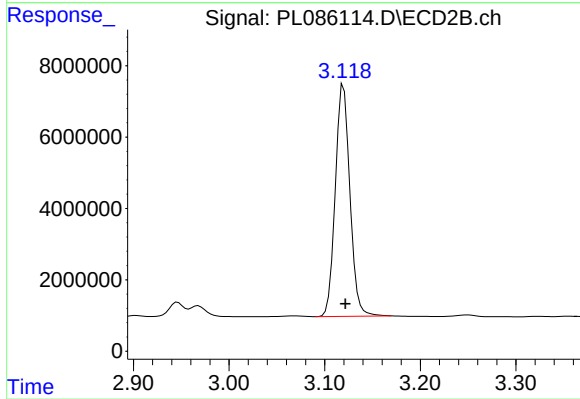
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16271161
Conc: 17.42 ng/ml



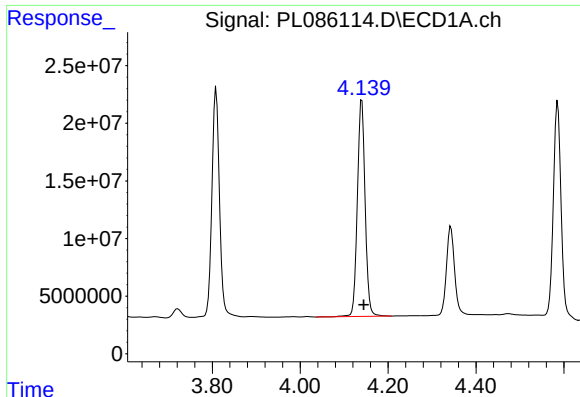
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 236970692
Conc: 55.21 ng/ml



#2 alpha-BHC

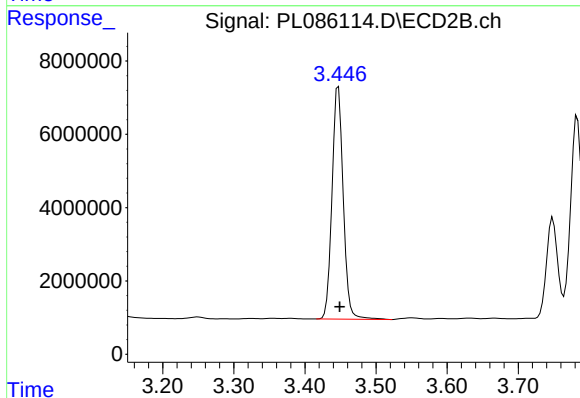
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 68901700
Conc: 54.77 ng/ml



#3 gamma-BHC (Lindane)

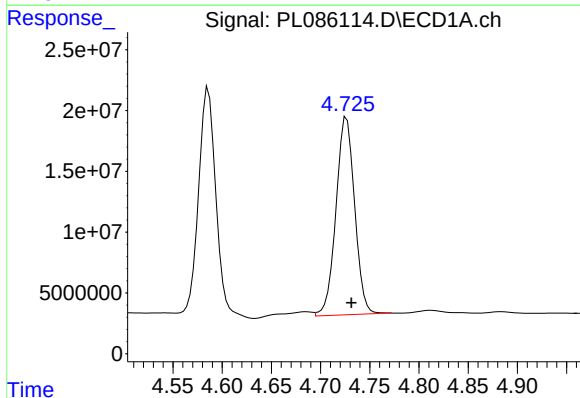
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 231063940
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



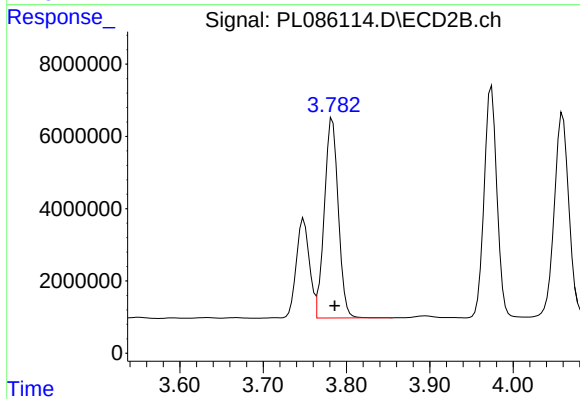
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 69677624
Conc: 56.49 ng/ml



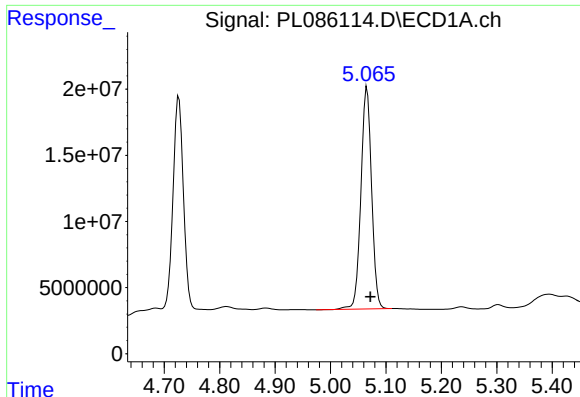
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 214382247
Conc: 55.43 ng/ml



#4 Heptachlor

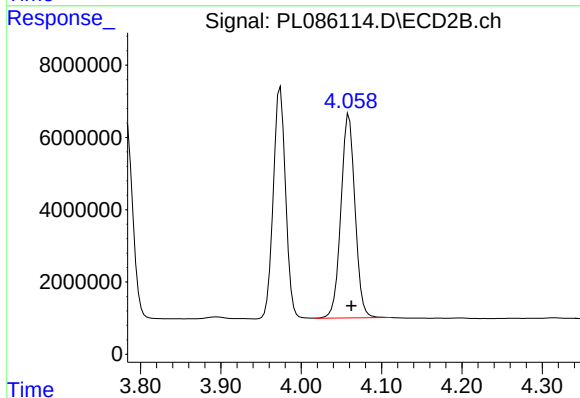
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 64450805
Conc: 55.41 ng/ml



#5 Aldrin

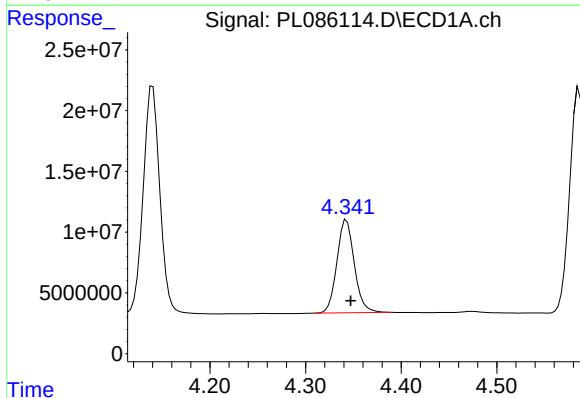
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 223732806
Conc: 57.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



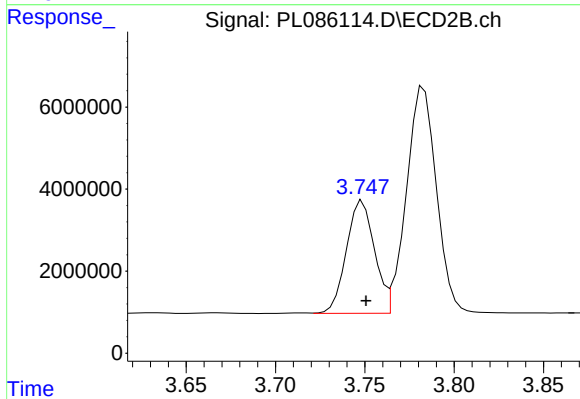
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 68874653
Conc: 61.59 ng/ml



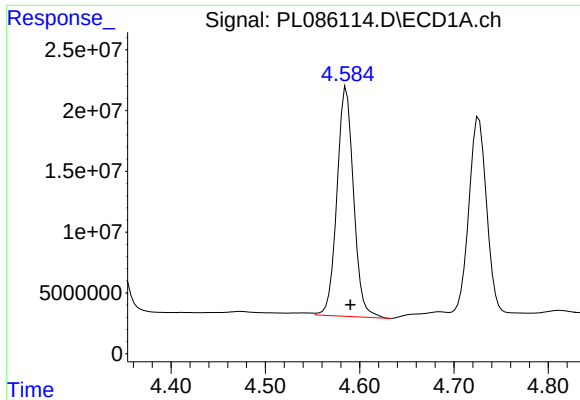
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 97085064
Conc: 58.71 ng/ml



#6 beta-BHC

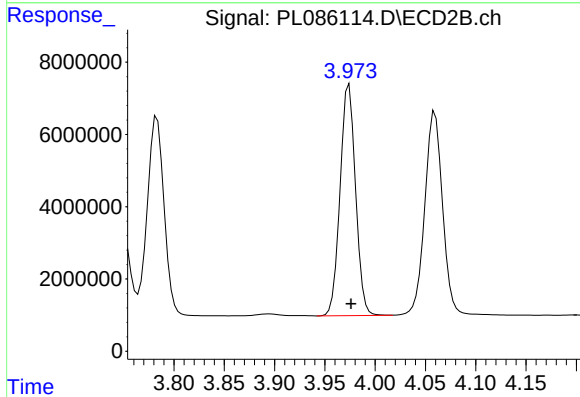
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 30069052
Conc: 57.76 ng/ml



#7 delta-BHC

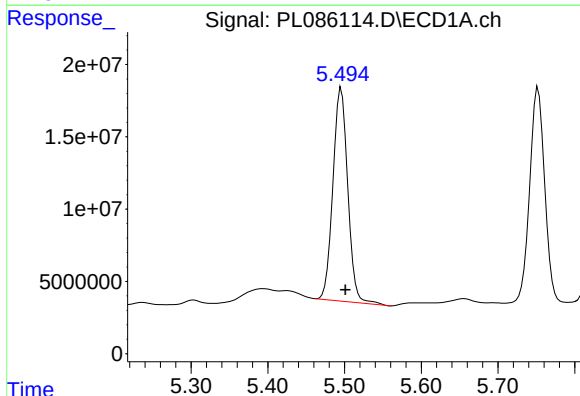
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 231222452
Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



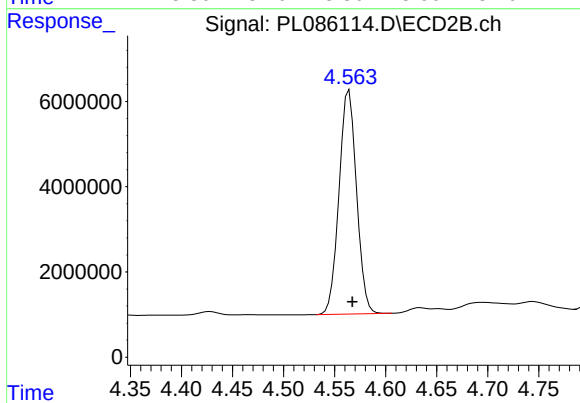
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 68344764
Conc: 59.48 ng/ml



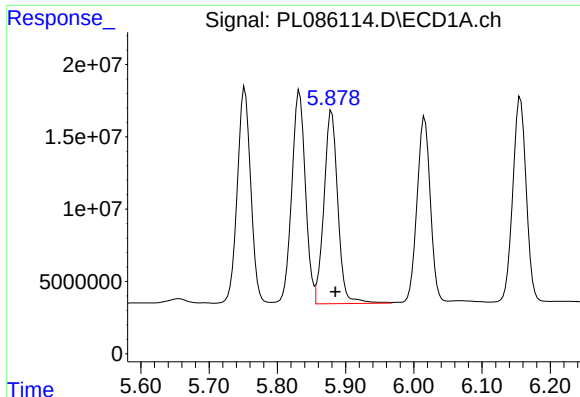
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 198518100
Conc: 57.54 ng/ml



#8 Heptachlor epoxide

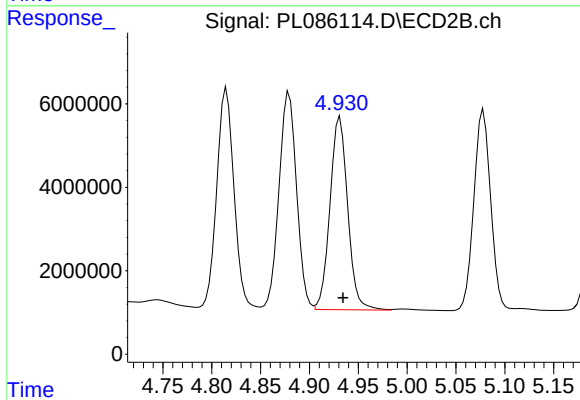
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 62792573
Conc: 62.52 ng/ml



#9 Endosulfan I

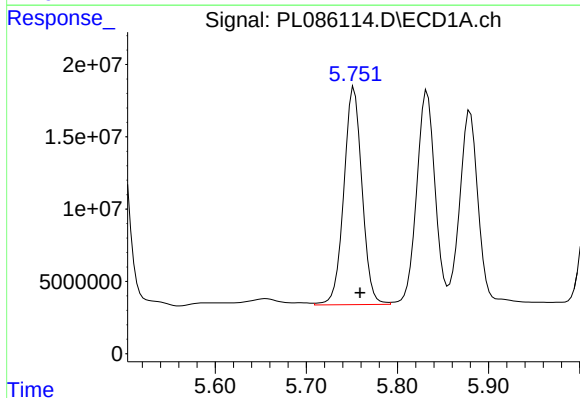
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 189535177
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



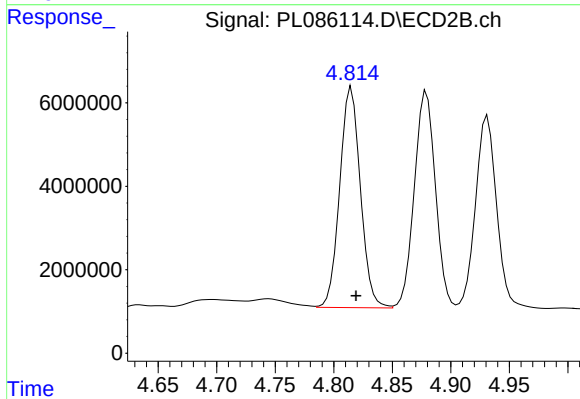
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 58421480
Conc: 54.46 ng/ml



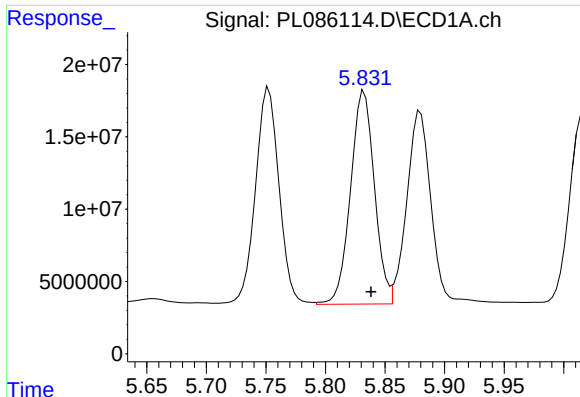
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 208031549
Conc: 60.80 ng/ml



#10 gamma-Chlordane

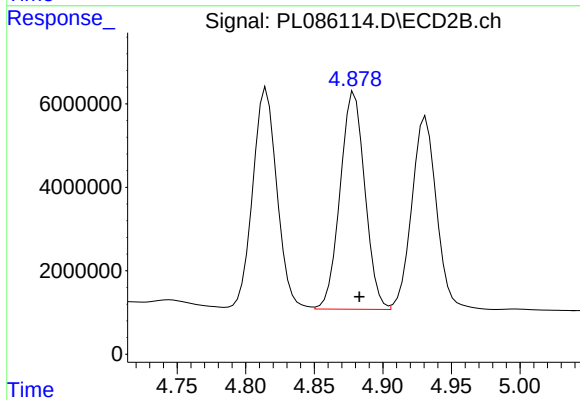
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 65012642
Conc: 65.64 ng/ml



#11 alpha-Chlordane

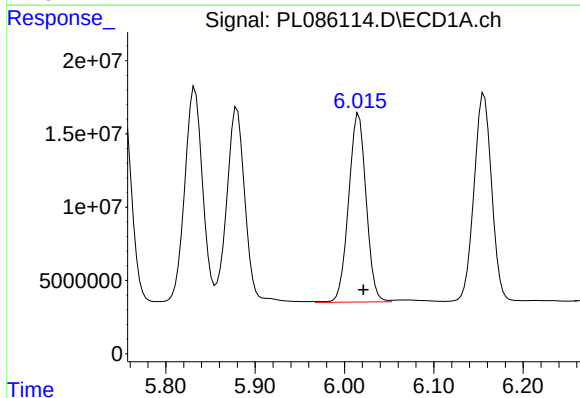
R.T.: 5.833 min
Delta R.T.: -0.006 min
Response: 205779432
Conc: 60.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



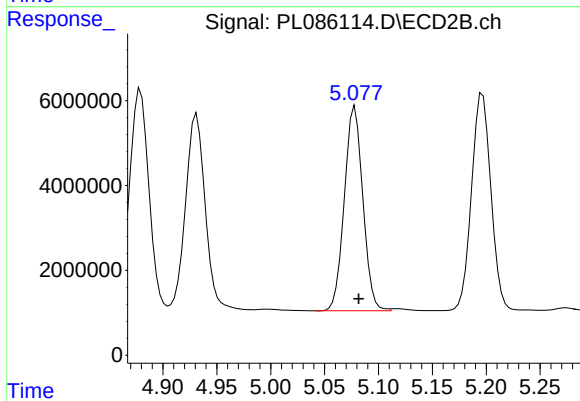
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 65407150
Conc: 59.97 ng/ml



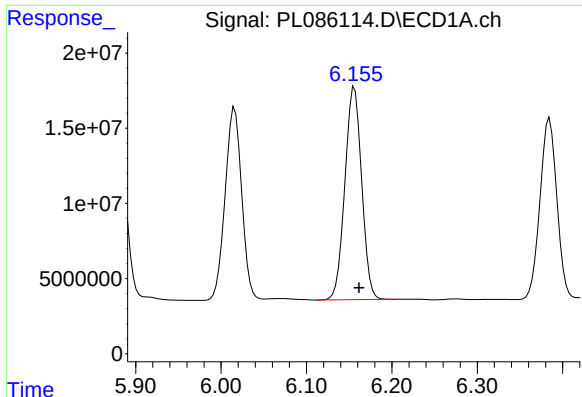
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 175063501
Conc: 62.60 ng/ml



#12 4,4'-DDE

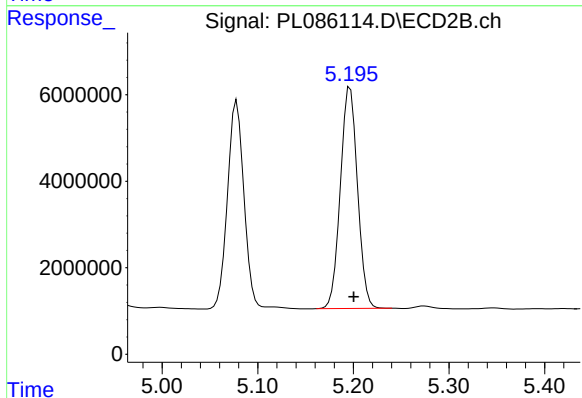
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 57675157
Conc: 70.24 ng/ml



#13 Dieldrin

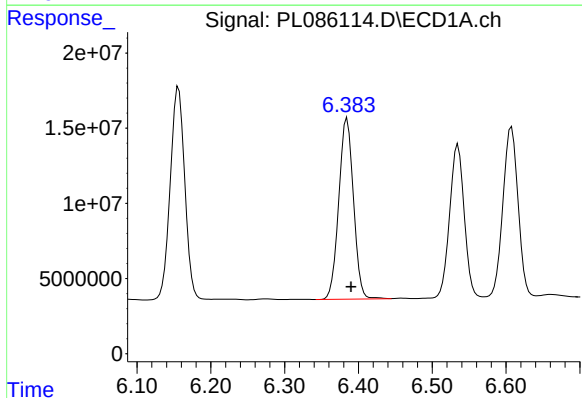
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 192931790
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



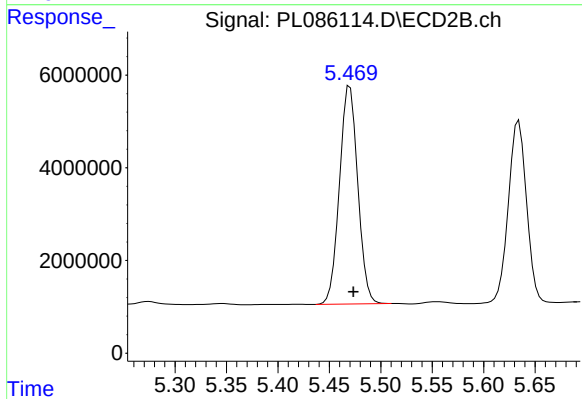
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 63920381
Conc: 65.88 ng/ml



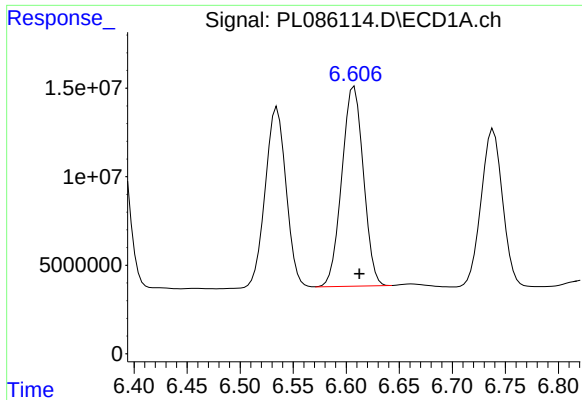
#14 Endrin

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 166864446
Conc: 58.55 ng/ml



#14 Endrin

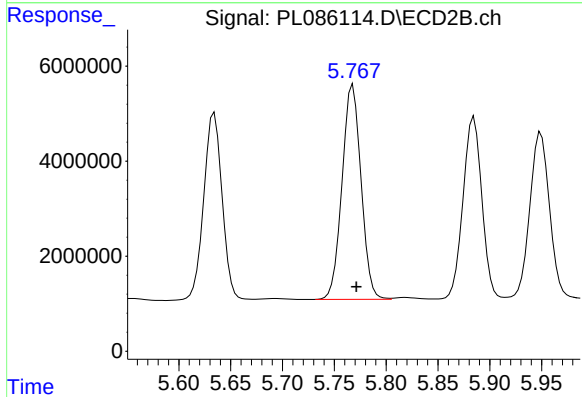
R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 58278981
Conc: 64.83 ng/ml



#15 Endosulfan II

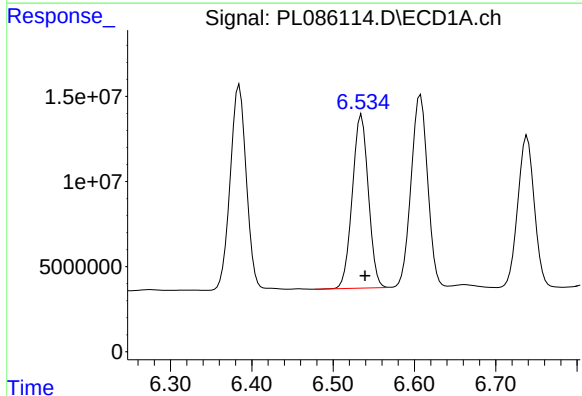
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 159543799
Conc: 57.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



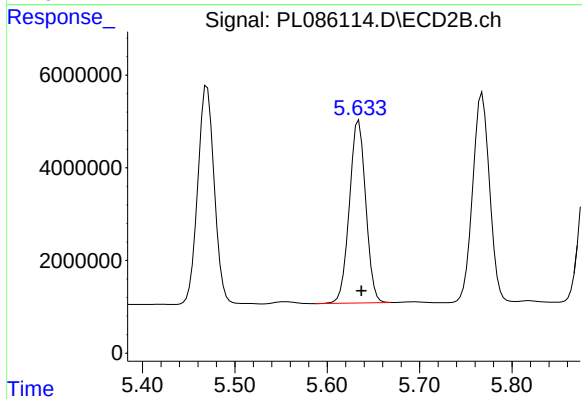
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 57661427
Conc: 60.64 ng/ml



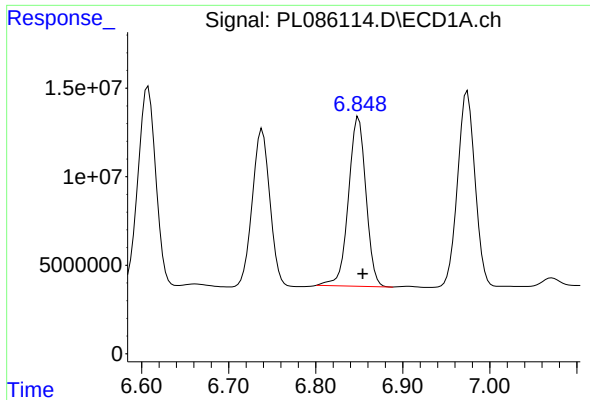
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 139352825
Conc: 69.17 ng/ml



#16 4,4'-DDD

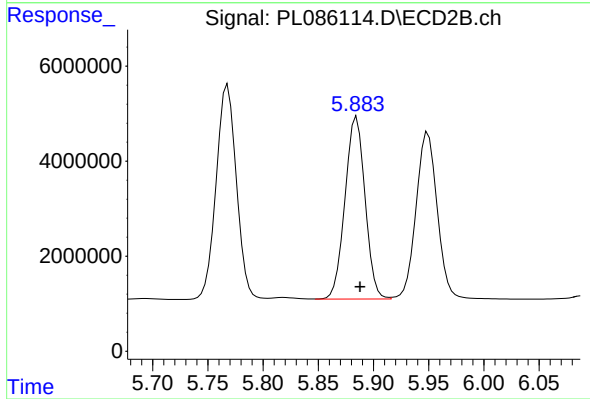
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 48457040
Conc: 69.62 ng/ml



#17 4,4'-DDT

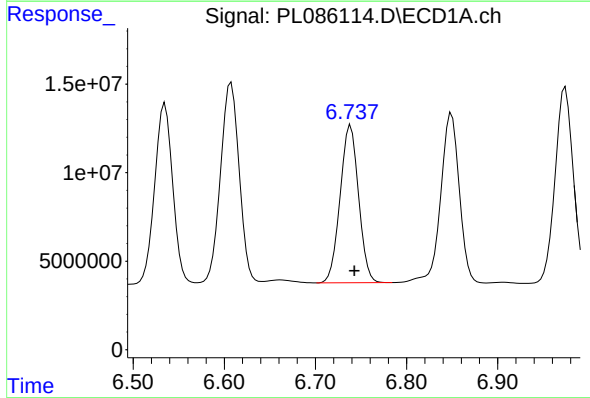
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 133535939
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



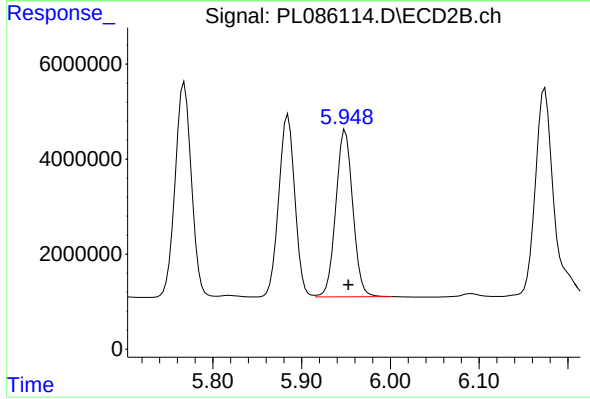
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 48456369
Conc: 61.28 ng/ml



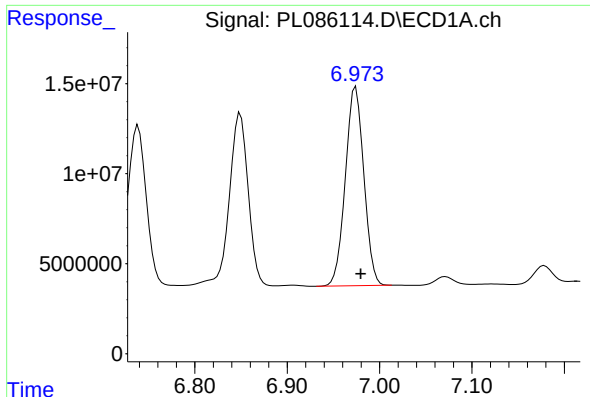
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 125343098
Conc: 61.84 ng/ml



#18 Endrin aldehyde

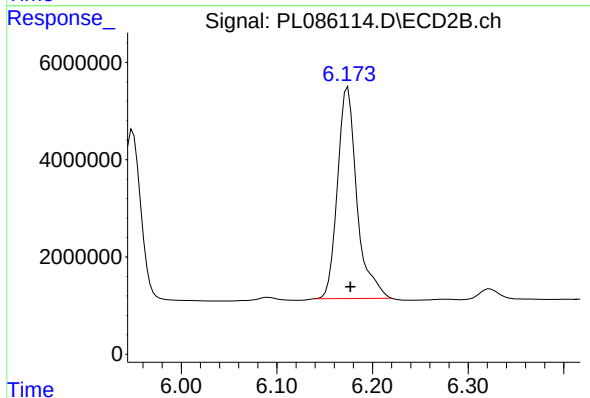
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 46661740
Conc: 62.57 ng/ml



#19 Endosulfan Sulfate

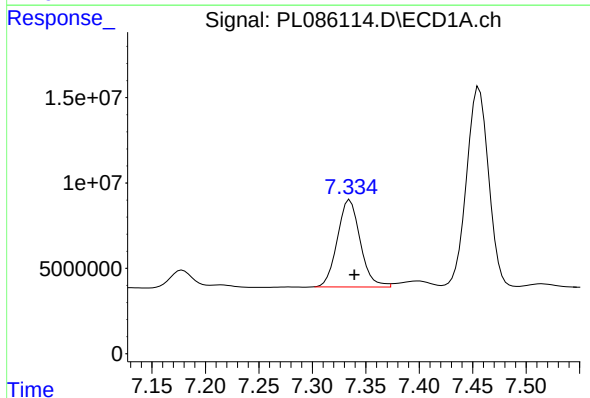
R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 153606248
Conc: 61.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



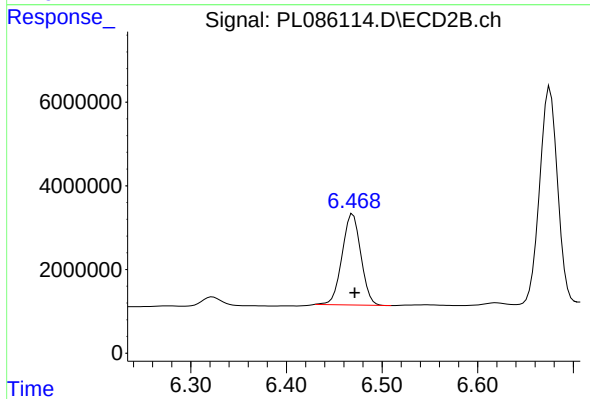
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 61393499
Conc: 68.05 ng/ml



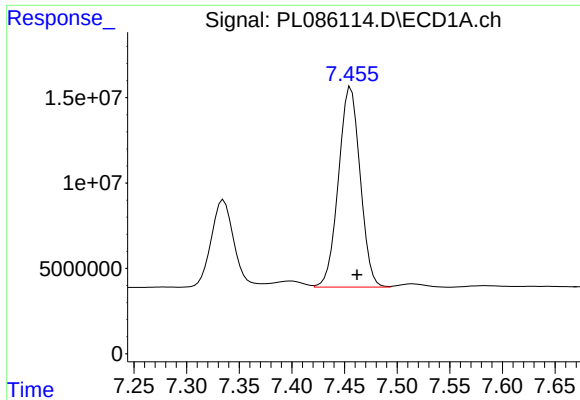
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 75991739
Conc: 54.41 ng/ml



#20 Methoxychlor

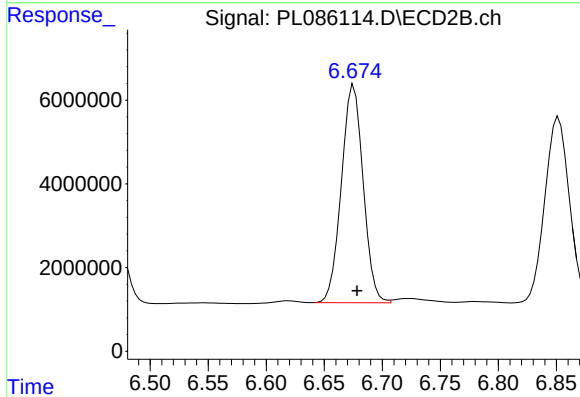
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 29780208
Conc: 56.61 ng/ml



#21 Endrin ketone

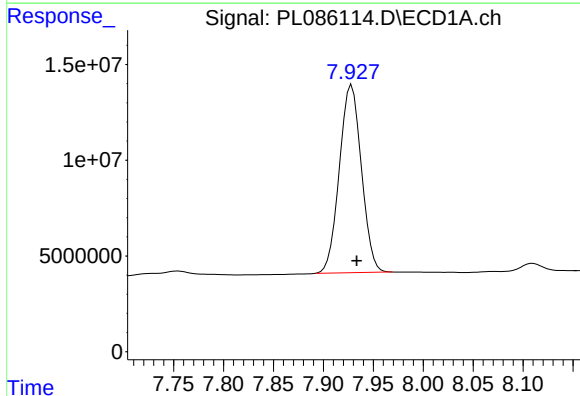
R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 168486448
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



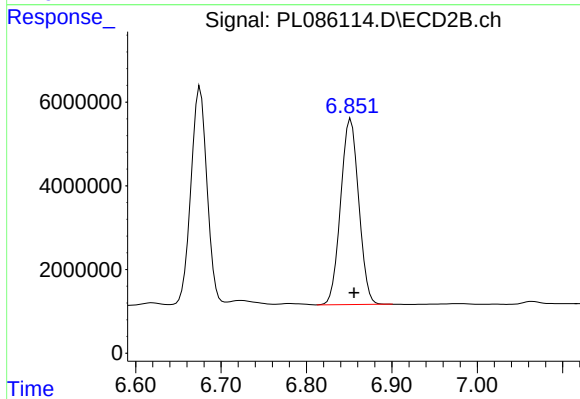
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 67952101
Conc: 59.12 ng/ml



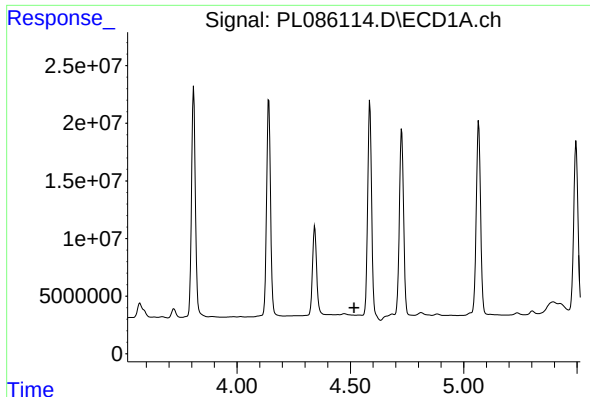
#22 Mirex

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 150827957
Conc: 68.13 ng/ml



#22 Mirex

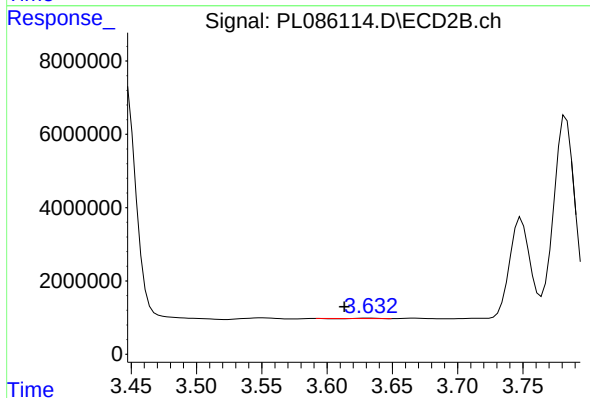
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 65344136
Conc: 69.28 ng/ml



#23 Chlordane-1

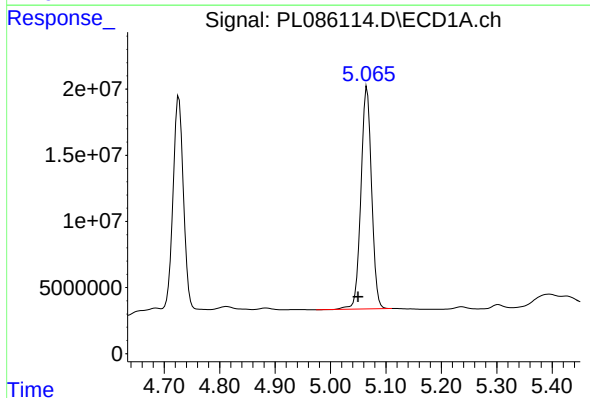
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



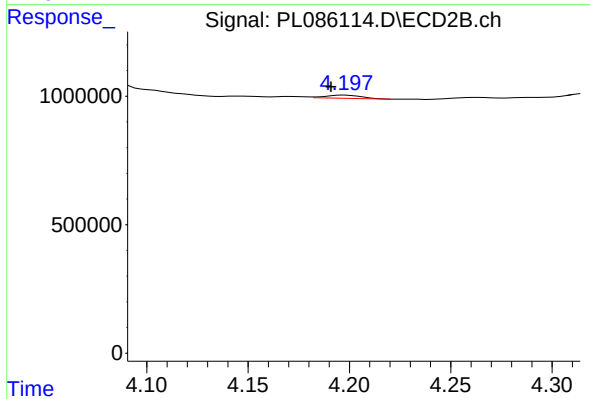
#23 Chlordane-1

R.T.: 3.633 min
Delta R.T.: 0.020 min
Response: 86384
Conc: 2.65 ng/ml



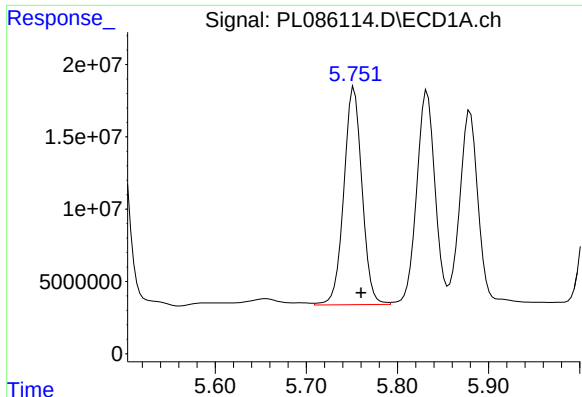
#24 Chlordane-2

R.T.: 5.066 min
Delta R.T.: 0.016 min
Response: 223732806
Conc: 1720.44 ng/ml



#24 Chlordane-2

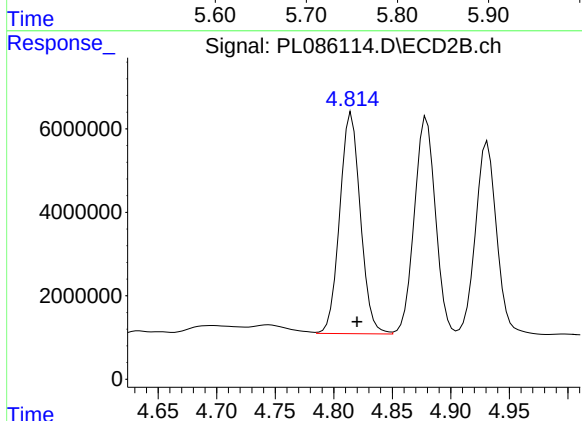
R.T.: 4.198 min
Delta R.T.: 0.007 min
Response: 131554
Conc: 3.38 ng/ml



#25 Chlordane-3

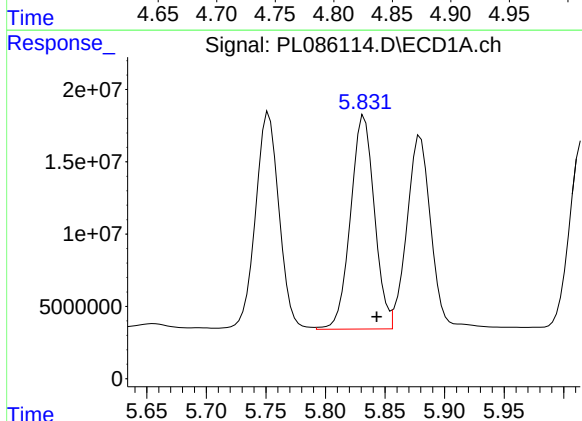
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 208031549
Conc: 407.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



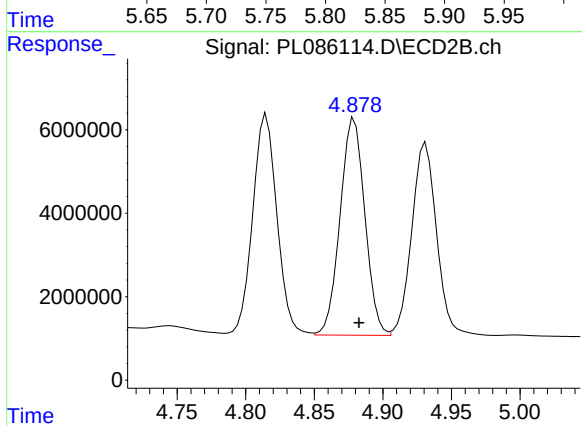
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 65012642
Conc: 643.39 ng/ml



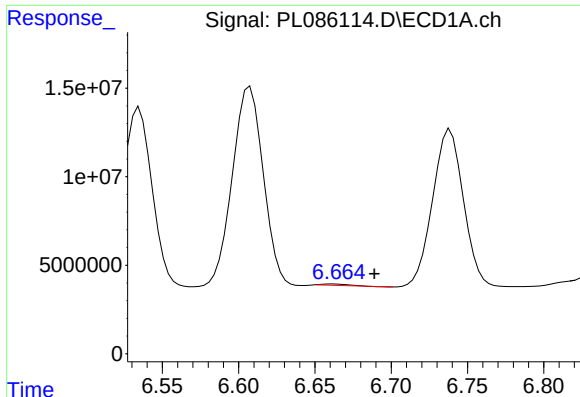
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 205779432
Conc: 324.35 ng/ml



#26 Chlordane-4

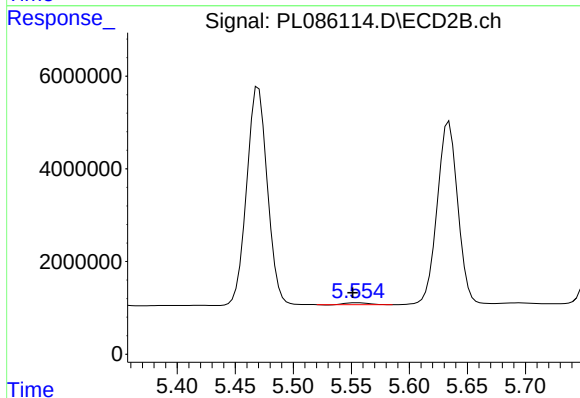
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 65407150
Conc: 564.91 ng/ml



#27 Chlordane-5

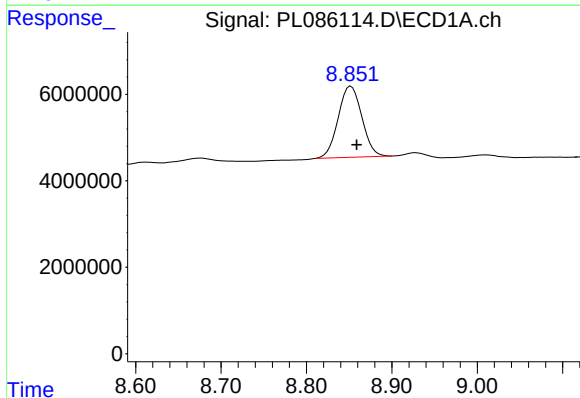
R.T.: 6.662 min
Delta R.T.: -0.027 min
Response: 955980
Conc: 9.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



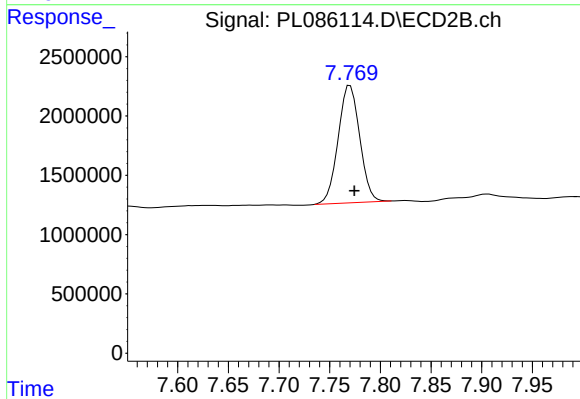
#27 Chlordane-5

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 584758
Conc: 20.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.007 min
Response: 31719265
Conc: 14.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 14661462
Conc: 15.88 ng/ml