

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 10:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:19:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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...	3.482	2.688	109.5E6	53019283	47.410	48.494
28)	SA Decachlor...	9.031	7.871	76245524	58498972	49.646	47.840
Target Compounds							
2)	A alpha-BHC	3.940	3.193	166.0E6	80506033	48.677	49.153
3)	MA gamma-BHC...	4.274	3.524	158.2E6	78170279	48.346	49.047
4)	MA Heptachlor	4.866	3.866	169.9E6	72814040	48.767	48.737
5)	MB Aldrin	5.208	4.146	163.0E6	74261791	48.151	48.979
6)	B beta-BHC	4.473	3.826	67166832	33626772	46.526	48.446
7)	B delta-BHC	4.720	4.055	162.4E6	78464683	49.587	49.906
8)	B Heptachlo...	5.638	4.652	145.6E6	66111303	47.567	48.337
9)	A Endosulfan I	6.023	5.023	126.4E6	62349351	47.548	48.810
10)	B gamma-Chl...	5.895	4.905	138.0E6	68144012	47.718	48.759
11)	B alpha-Chl...	5.976	4.970	135.8E6	68298362	47.733	48.555
12)	B 4,4'-DDE	6.154	5.168	112.2E6	62744894	49.107	49.802
13)	MA Dieldrin	6.300	5.289	126.5E6	68564824	47.434	48.963
14)	MA Endrin	6.530	5.565	104.3E6	61536644	47.466	49.069
15)	B Endosulfa...	6.751	5.863	100.6E6	60053421	47.458	48.577
16)	A 4,4'-DDD	6.672	5.726	82420312	53100135	50.403	50.791
17)	MA 4,4'-DDT	6.988	5.978	91938325	58995299	51.616	49.521
18)	B Endrin al...	6.881	6.044	80825055	48675994	48.925	48.329
19)	B Endosulfa...	7.117	6.269	95979547	58955746	48.599	48.674
20)	A Methoxychlor	7.469	6.562	46554076	33686164	50.404	48.083
21)	B Endrin ke...	7.601	6.774	96916126	72233388	48.679	49.226
22)	Mirex	8.076	6.955	77340905	55311584	47.163	47.740
24)	Chlordane-2	0.000	4.284	0	128330	N.D.	0.300 #
25)	Chlordane-3	5.895	4.905	138.0E6	68144012	34.784	49.842 #
26)	Chlordane-4	5.976	4.970	135.8E6	68298362	29.533	47.713 #
27)	Chlordane-5	0.000	5.863	0	60053421	N.D.	119.074 #

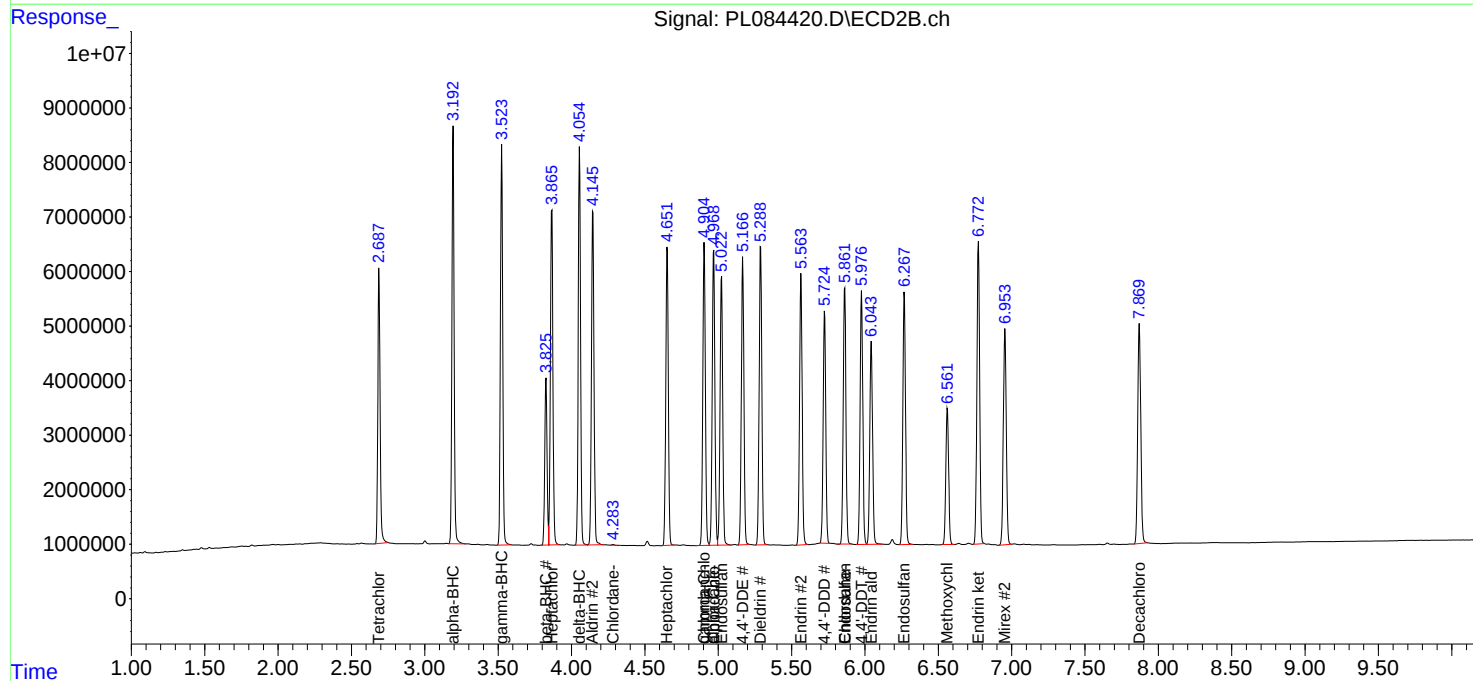
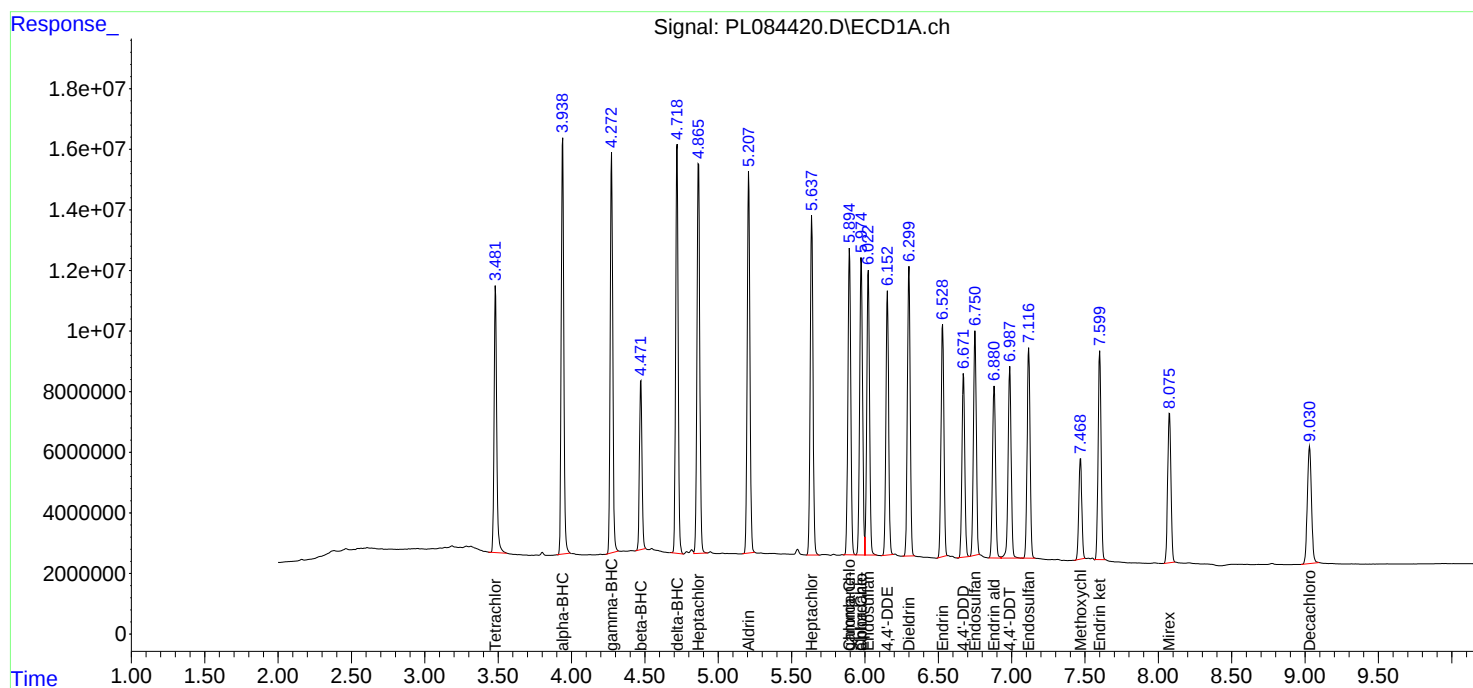
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

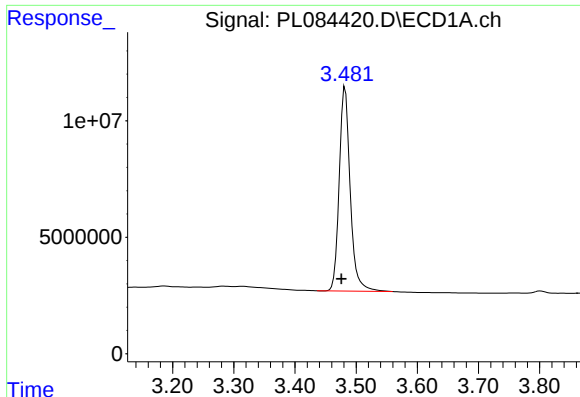
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
Data File : PL084420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 10:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:19:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Tue Aug 01 05:59:40 2023
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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

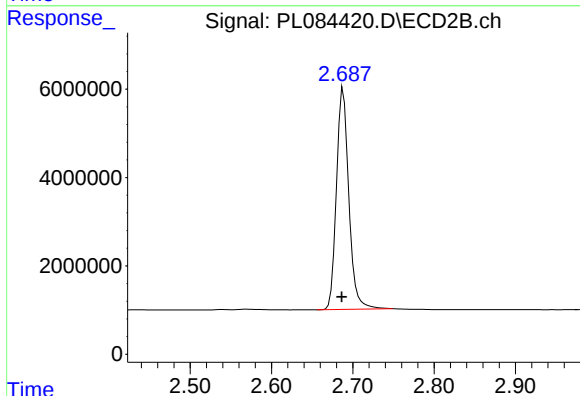




#1 Tetrachloro-m-xylene

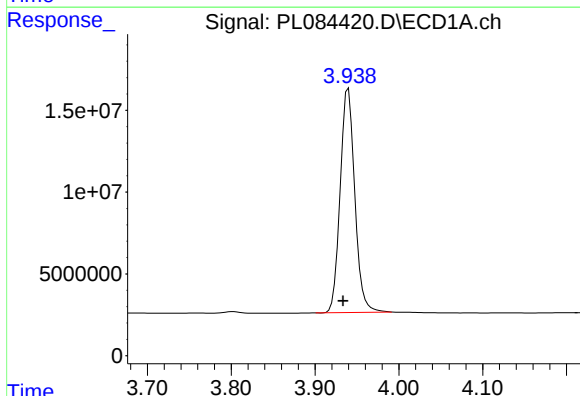
R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 109543689
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



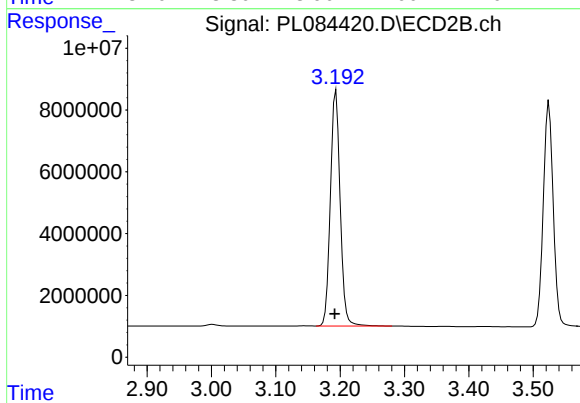
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.002 min
Response: 53019283
Conc: 48.49 ng/ml



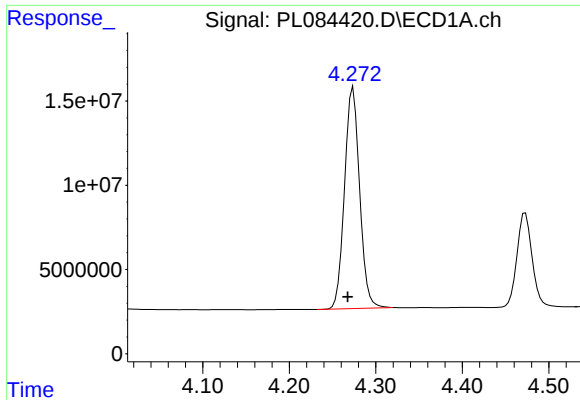
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.006 min
Response: 165986341
Conc: 48.68 ng/ml



#2 alpha-BHC

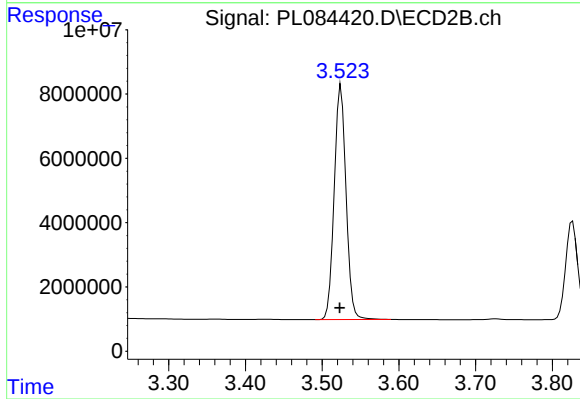
R.T.: 3.193 min
Delta R.T.: 0.002 min
Response: 80506033
Conc: 49.15 ng/ml



#3 gamma-BHC (Lindane)

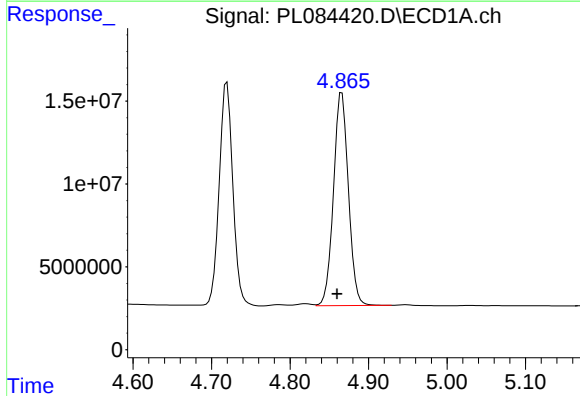
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 158161937
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



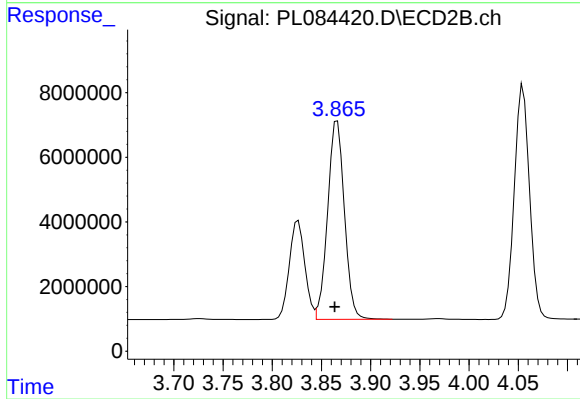
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.002 min
Response: 78170279
Conc: 49.05 ng/ml



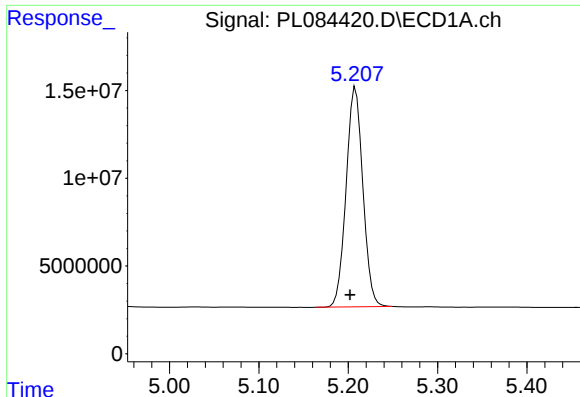
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 169932998
Conc: 48.77 ng/ml



#4 Heptachlor

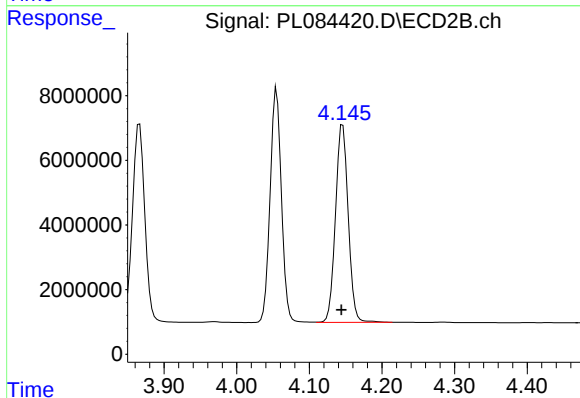
R.T.: 3.866 min
Delta R.T.: 0.002 min
Response: 72814040
Conc: 48.74 ng/ml



#5 Aldrin

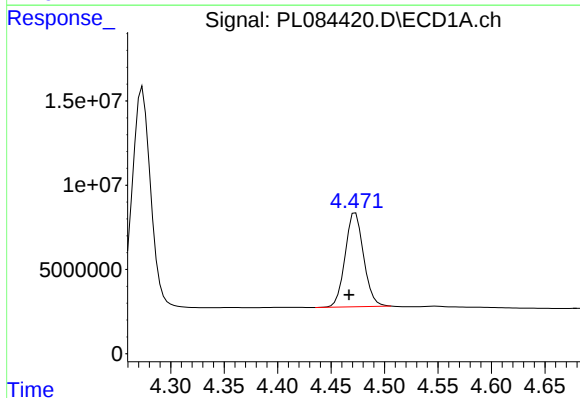
R.T.: 5.208 min
Delta R.T.: 0.006 min
Response: 163040361
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



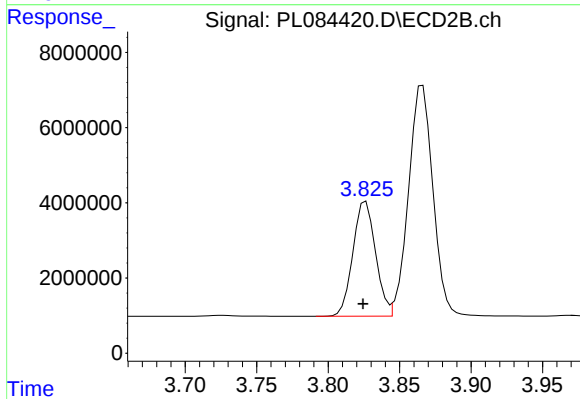
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.002 min
Response: 74261791
Conc: 48.98 ng/ml



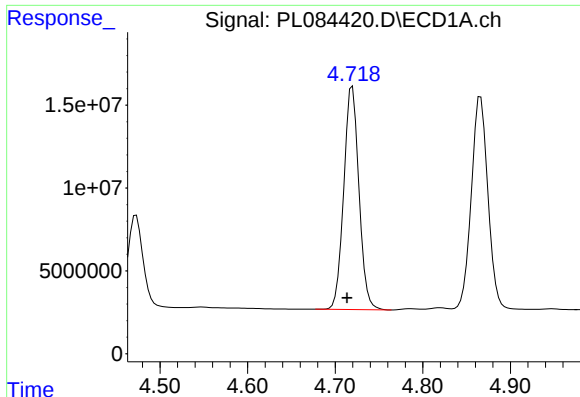
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.006 min
Response: 67166832
Conc: 46.53 ng/ml



#6 beta-BHC

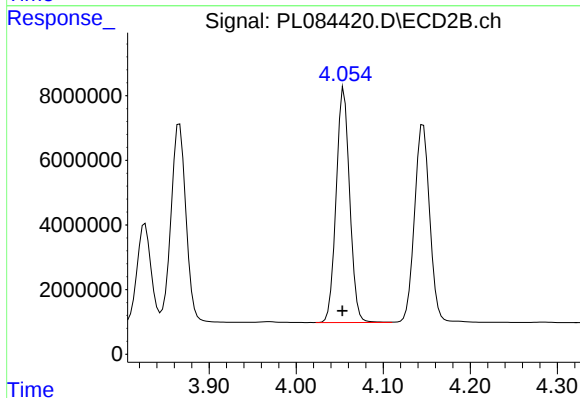
R.T.: 3.826 min
Delta R.T.: 0.002 min
Response: 33626772
Conc: 48.45 ng/ml



#7 delta-BHC

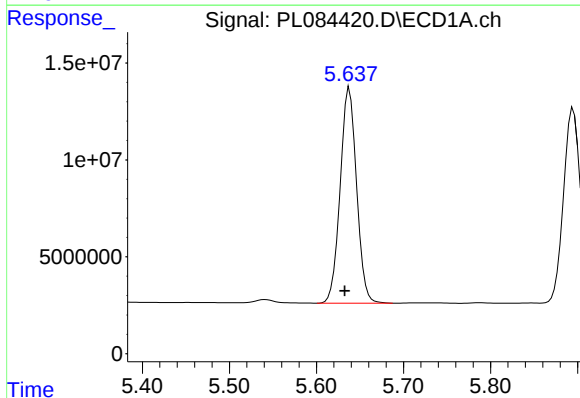
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 162415879
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



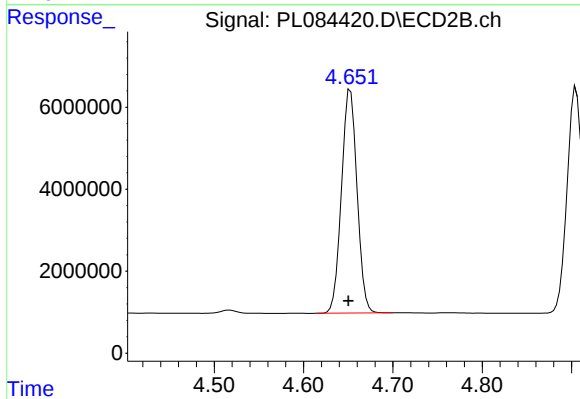
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 78464683
Conc: 49.91 ng/ml



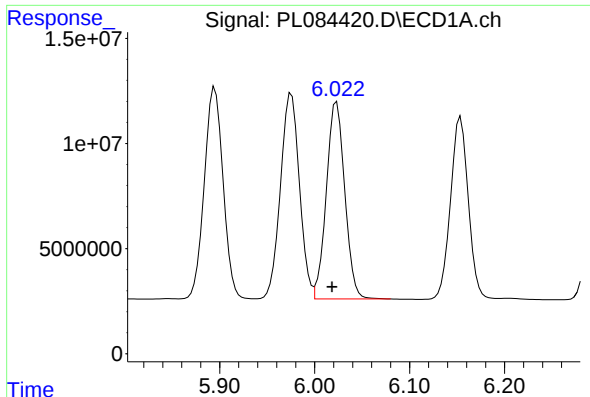
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 145561325
Conc: 47.57 ng/ml



#8 Heptachlor epoxide

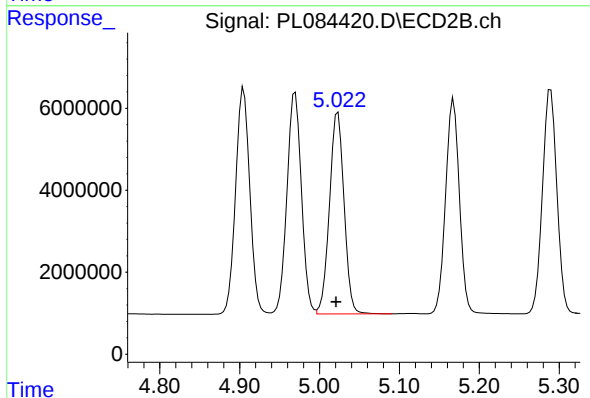
R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 66111303
Conc: 48.34 ng/ml



#9 Endosulfan I

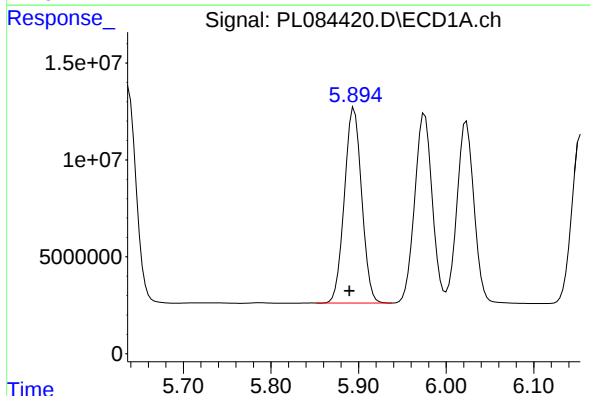
R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 126422313
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



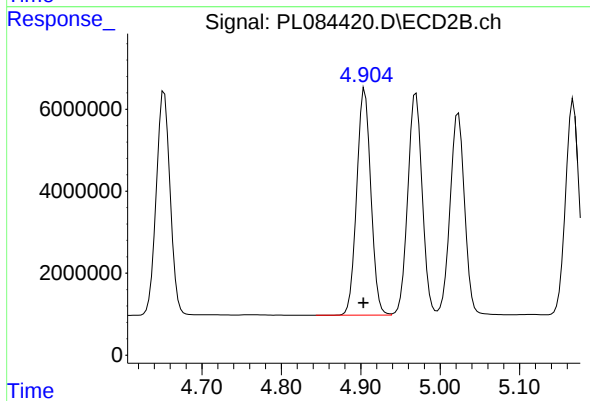
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 62349351
Conc: 48.81 ng/ml



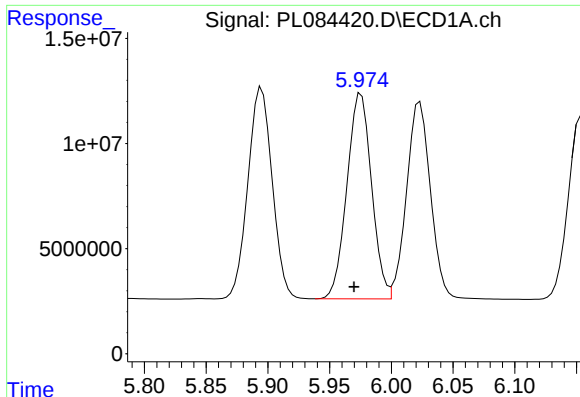
#10 gamma-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 137991567
Conc: 47.72 ng/ml



#10 gamma-Chlordane

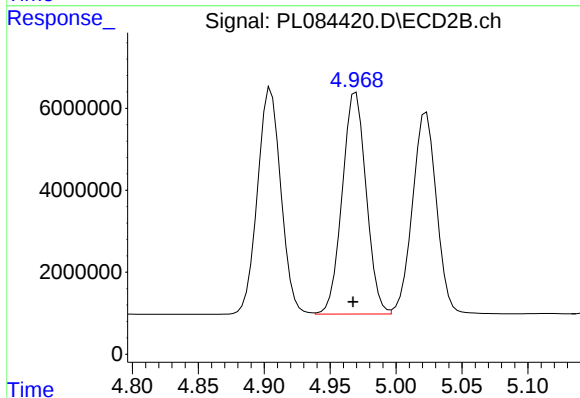
R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 68144012
Conc: 48.76 ng/ml



#11 alpha-Chlordane

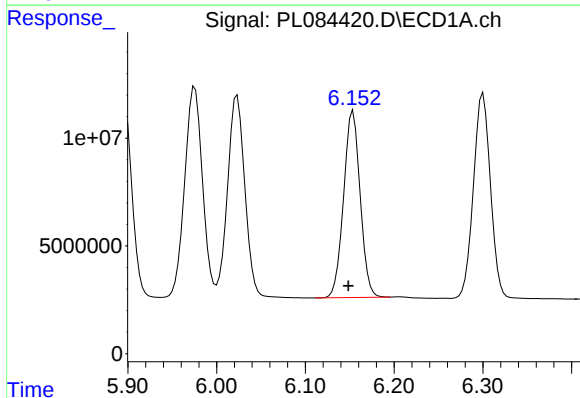
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 135813309
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



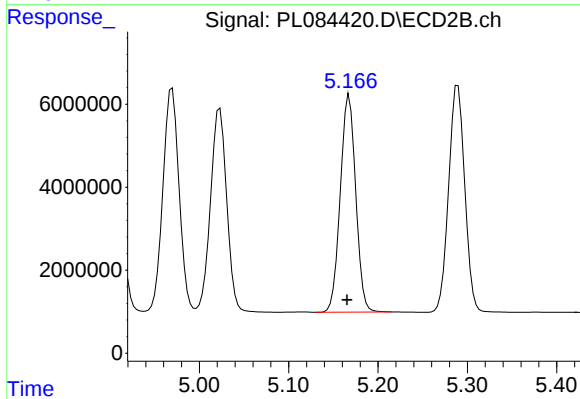
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 68298362
Conc: 48.55 ng/ml



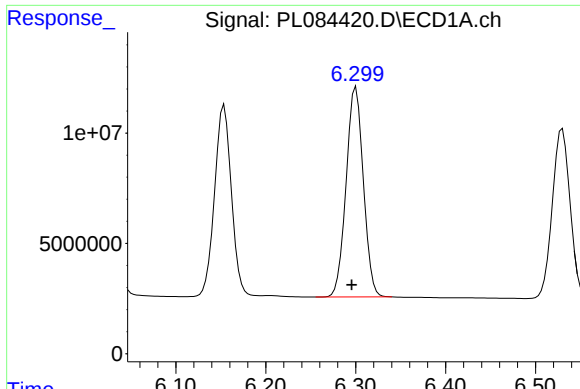
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.006 min
Response: 112177576
Conc: 49.11 ng/ml



#12 4,4'-DDE

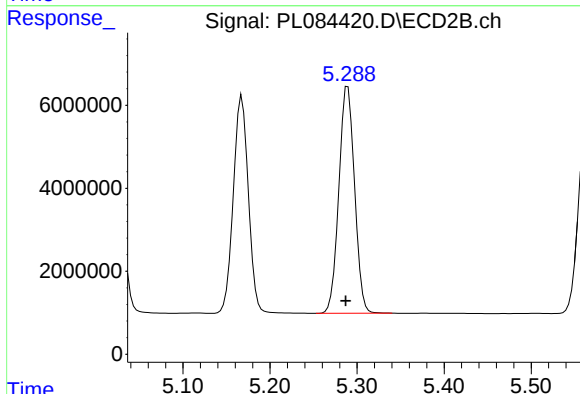
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 62744894
Conc: 49.80 ng/ml



#13 Dieldrin

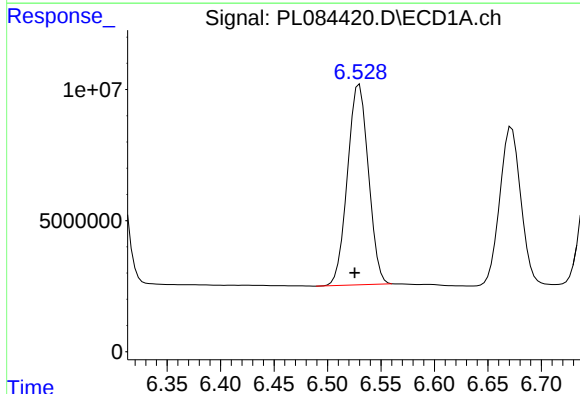
R.T.: 6.300 min
Delta R.T.: 0.005 min
Response: 126508456
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



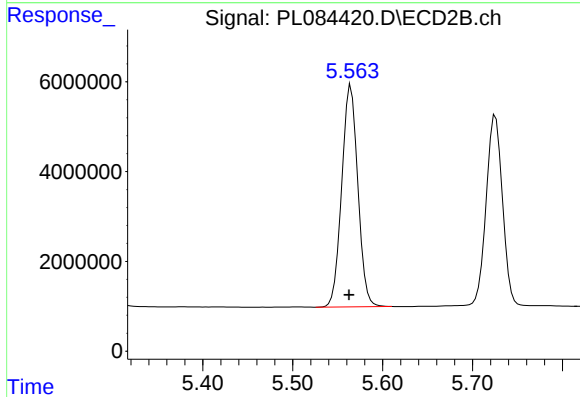
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 68564824
Conc: 48.96 ng/ml



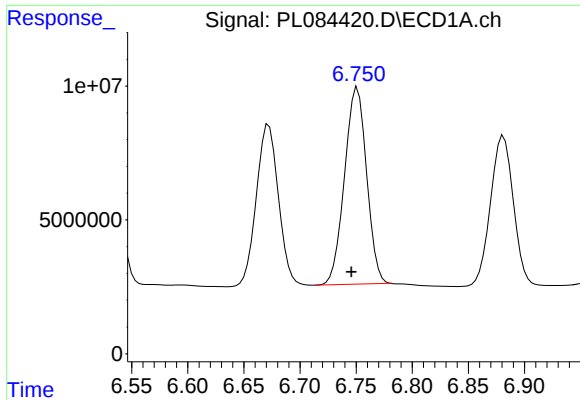
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 104349719
Conc: 47.47 ng/ml



#14 Endrin

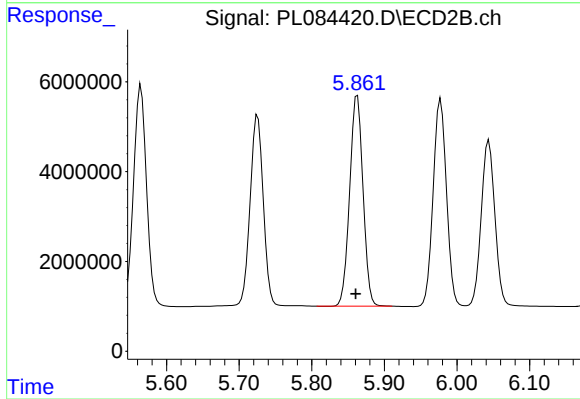
R.T.: 5.565 min
Delta R.T.: 0.002 min
Response: 61536644
Conc: 49.07 ng/ml



#15 Endosulfan II

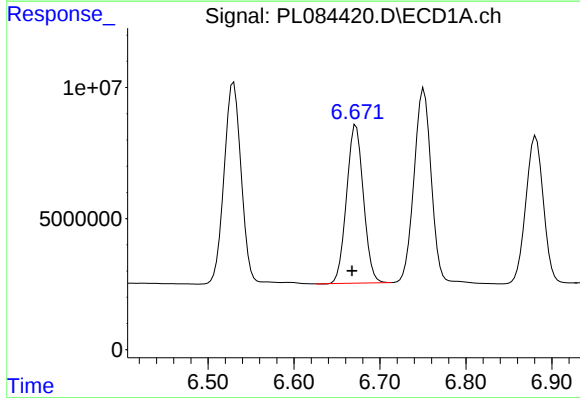
R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 100587793
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



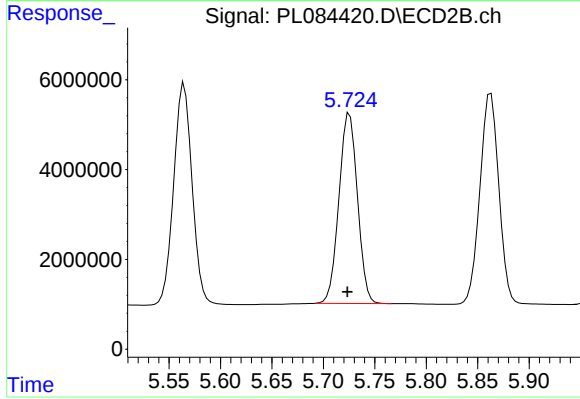
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 60053421
Conc: 48.58 ng/ml



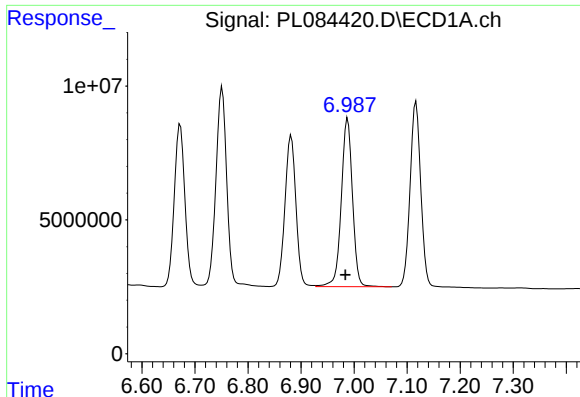
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: 82420312
Conc: 50.40 ng/ml



#16 4,4'-DDD

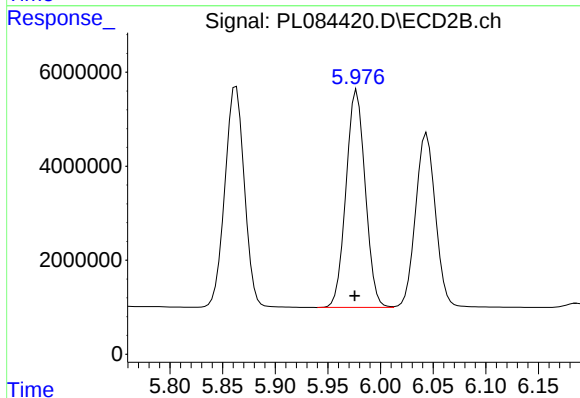
R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 53100135
Conc: 50.79 ng/ml



#17 4,4'-DDT

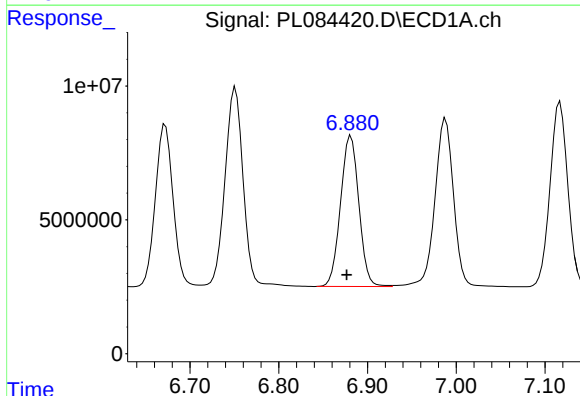
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 91938325
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



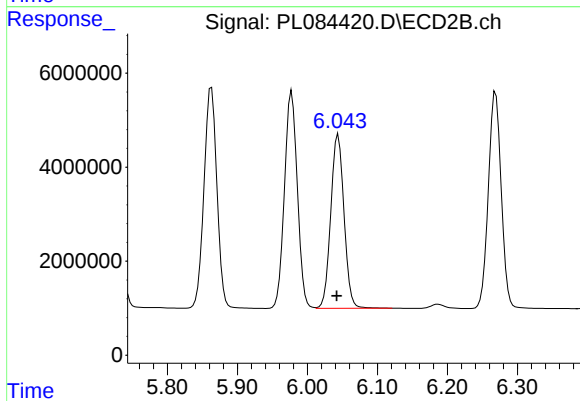
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 58995299
Conc: 49.52 ng/ml



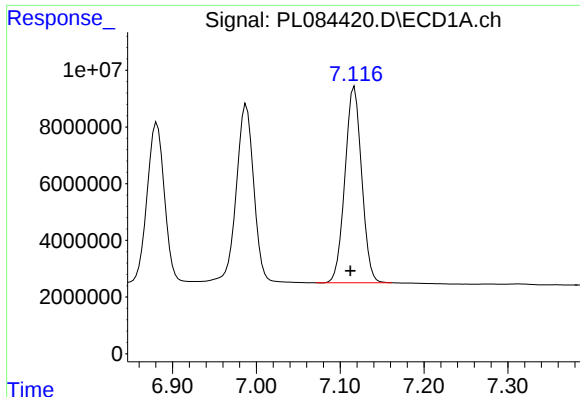
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 80825055
Conc: 48.92 ng/ml



#18 Endrin aldehyde

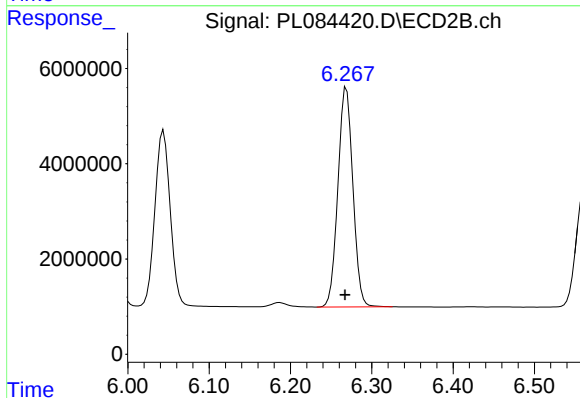
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 48675994
Conc: 48.33 ng/ml



#19 Endosulfan Sulfate

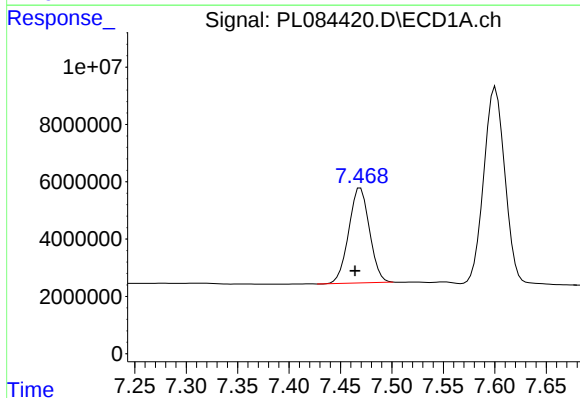
R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 95979547
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



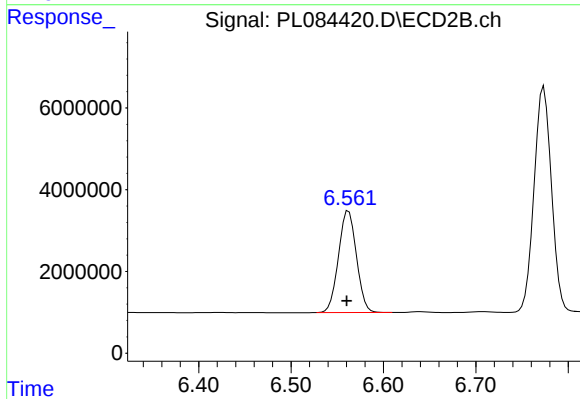
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 58955746
Conc: 48.67 ng/ml



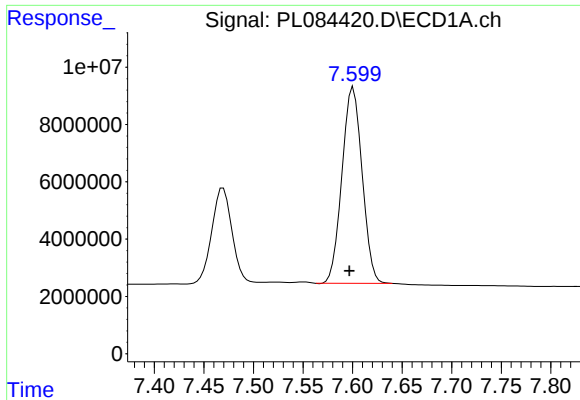
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 46554076
Conc: 50.40 ng/ml



#20 Methoxychlor

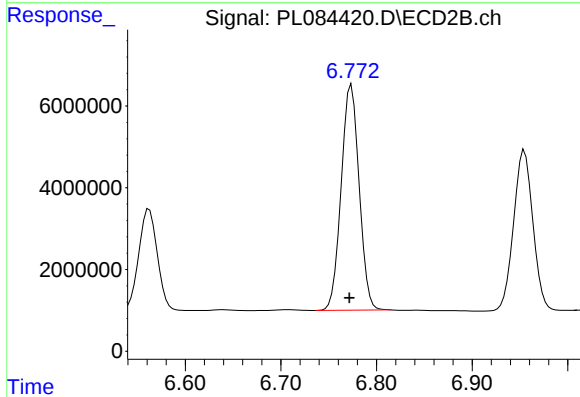
R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 33686164
Conc: 48.08 ng/ml



#21 Endrin ketone

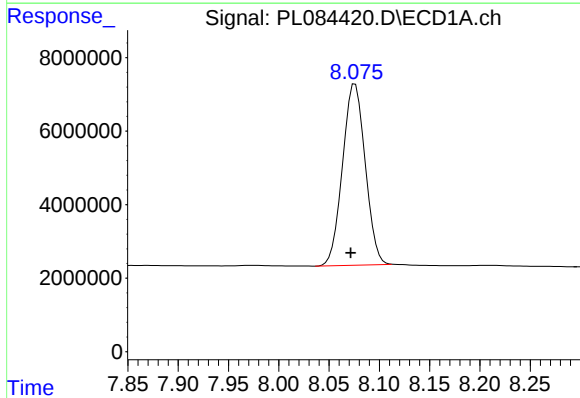
R.T.: 7.601 min
Delta R.T.: 0.004 min
Response: 96916126
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



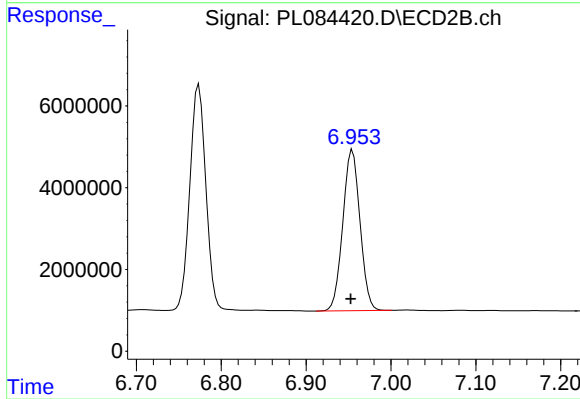
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 72233388
Conc: 49.23 ng/ml



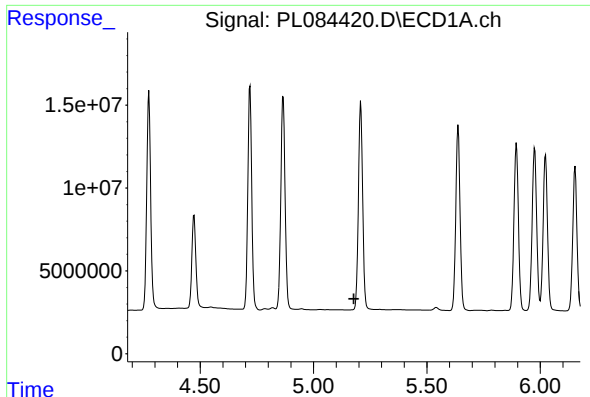
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.004 min
Response: 77340905
Conc: 47.16 ng/ml



#22 Mirex

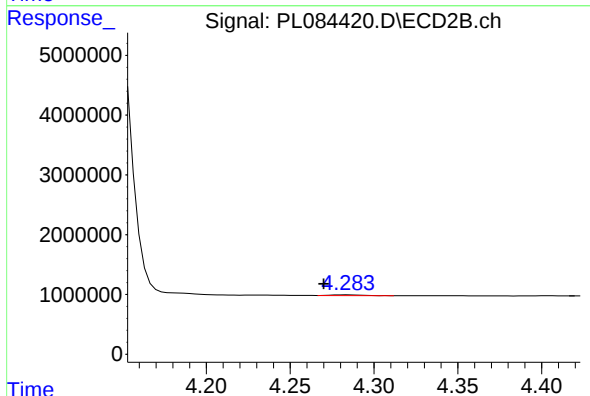
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 55311584
Conc: 47.74 ng/ml



#24 Chlordane-2

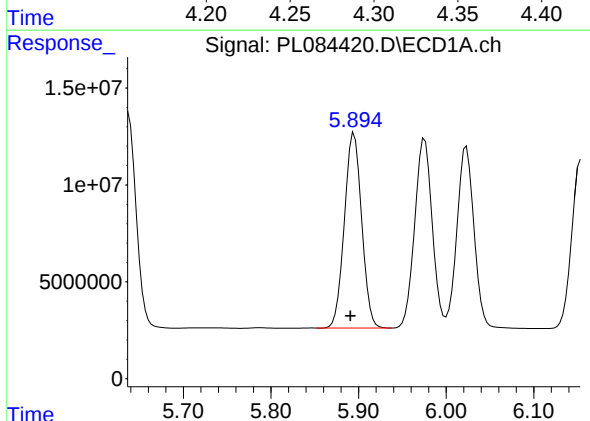
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



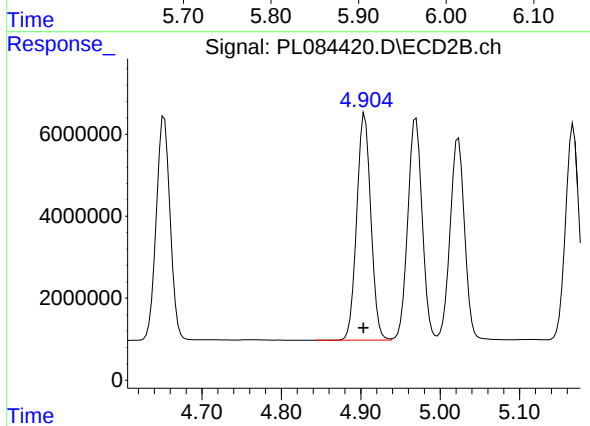
#24 Chlordane-2

R.T.: 4.284 min
Delta R.T.: 0.014 min
Response: 128330
Conc: 0.30 ng/ml



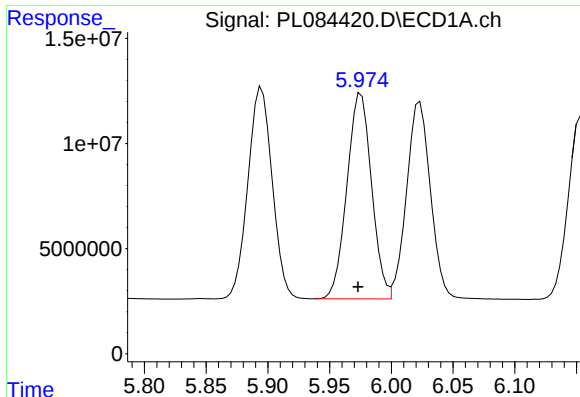
#25 Chlordane-3

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 137991567
Conc: 34.78 ng/ml



#25 Chlordane-3

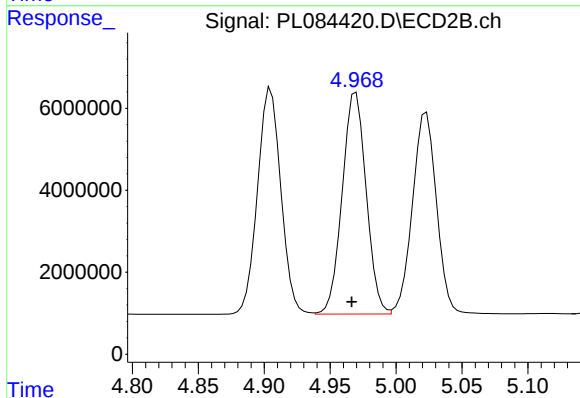
R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 68144012
Conc: 49.84 ng/ml



#26 Chlordane-4

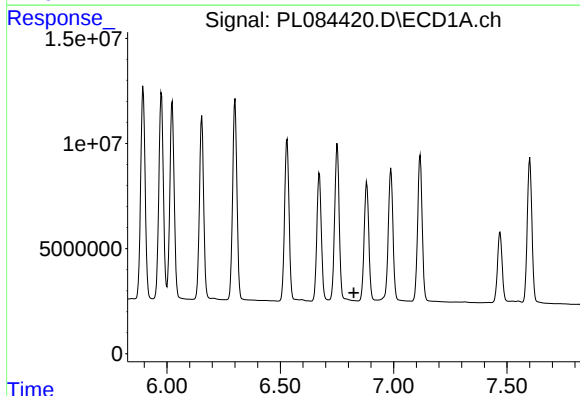
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 135813309
Conc: 29.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



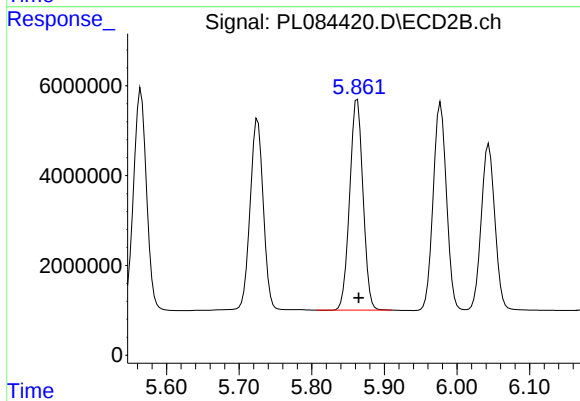
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 68298362
Conc: 47.71 ng/ml



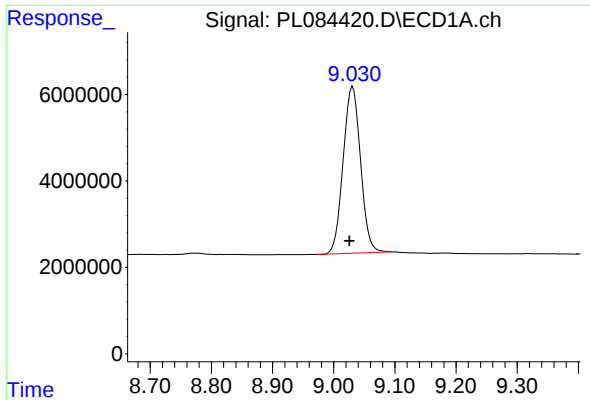
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

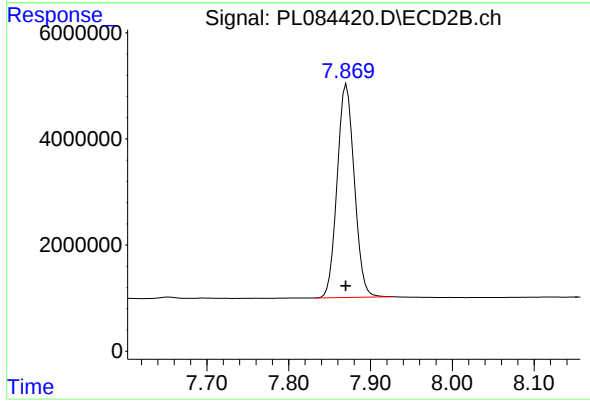
R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 60053421
Conc: 119.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 76245524
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.001 min
Response: 58498972
Conc: 47.84 ng/ml