

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 19:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:34:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.641	128.2E6	109.7E6	48.004	47.370
2)	SA Decachlor...	8.737	7.748	93521871	101.1E6	48.988	44.277
Target Compounds							
2)	A alpha-BHC	3.768	3.137	199.5E6	156.9E6	50.128	46.086
3)	MA gamma-BHC...	4.096	3.464	186.1E6	142.6E6	49.785	44.357
4)	MA Heptachlor	4.674	3.795	173.3E6	140.6E6	47.427	41.068
5)	MB Aldrin	5.010	4.071	162.6E6	141.2E6	49.315	44.835
6)	B beta-BHC	4.300	3.764	81575654	58629749	47.831	42.971
7)	B delta-BHC	4.541	3.990	181.4E6	143.8E6	50.422	46.885
8)	B Heptachlo...	5.437	4.573	149.2E6	126.1E6	48.917	43.759
9)	A Endosulfan I	5.817	4.939	140.0E6	119.9E6	50.491	44.928
10)	B gamma-Chl...	5.692	4.822	154.7E6	129.4E6	51.445	44.593
11)	B alpha-Chl...	5.769	4.884	150.9E6	128.8E6	50.572	44.378
12)	B 4,4'-DDE	5.948	5.075	130.5E6	106.2E6	51.328	46.200
13)	MA Dieldrin	6.092	5.204	138.5E6	111.2E6	50.205	41.179
14)	MA Endrin	6.319	5.478	114.0E6	89585370	47.027	36.626
15)	B Endosulfa...	6.542	5.775	117.1E6	103.0E6	48.113	45.714
16)	A 4,4'-DDD	6.464	5.629	112.0E6	94539941	55.225	50.545
17)	MA 4,4'-DDT	6.775	5.877	104.6E6	87852856	45.722	41.585
18)	B Endrin al...	6.672	5.954	92937380	83310454	49.325	44.518
19)	B Endosulfa...	6.906	6.177	117.5E6	106.9E6	49.538	45.416
20)	A Methoxychlor	7.256	6.457	54163315	42413648	44.384	35.000
21)	B Endrin ke...	7.386	6.682	121.6E6	107.2E6	50.789	42.243
22)	Mirex	7.849	6.853	92907348	80694730	47.491	35.020 #
23)	Chlordane-1	0.000	3.618	0	116773	N.D.	1.317 #
24)	Chlordane-2	5.010f	4.214	162.6E6	1654649	1365.967	14.755 #
25)	Chlordane-3	5.692	4.822	154.7E6	129.4E6	358.323	455.466 #
26)	Chlordane-4	5.769	4.884	150.9E6	128.8E6	290.312	431.696 #
27)	Chlordane-5	0.000	5.775	0	103.0E6	N.D.	1043.884 #

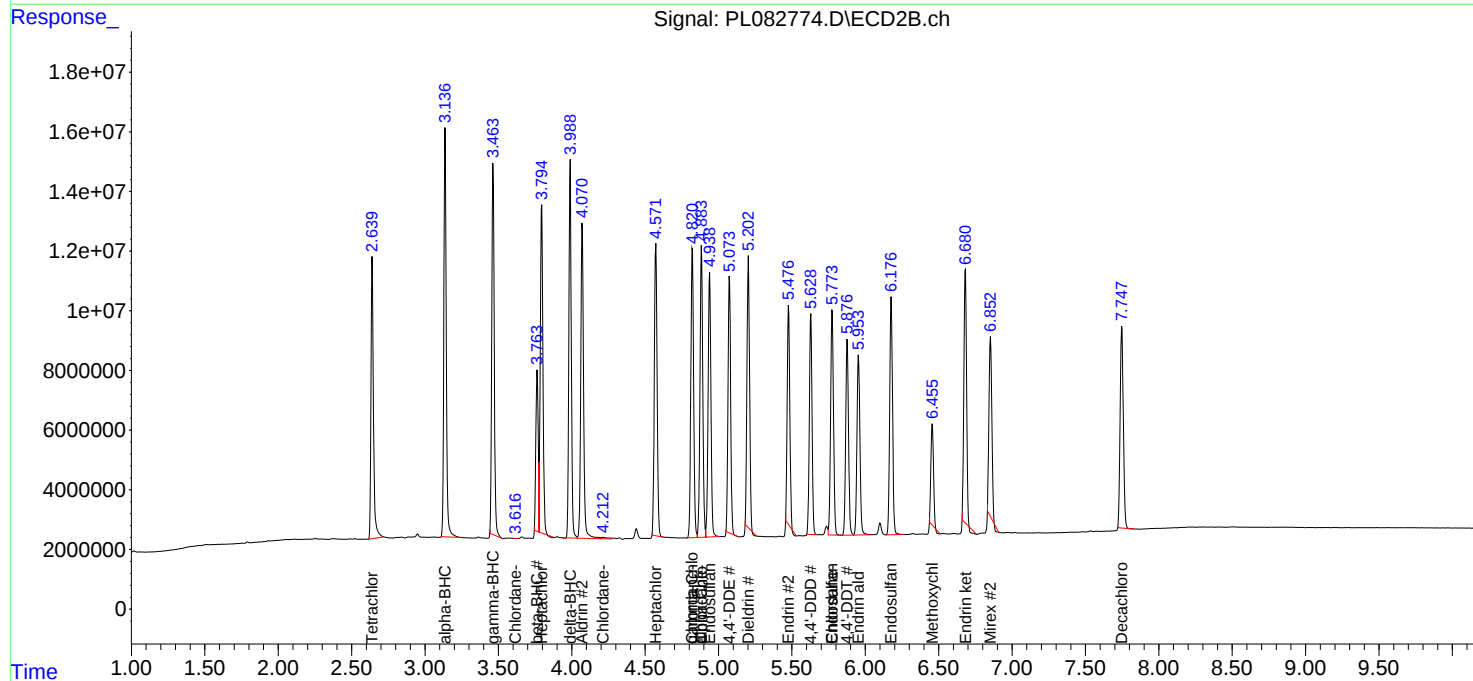
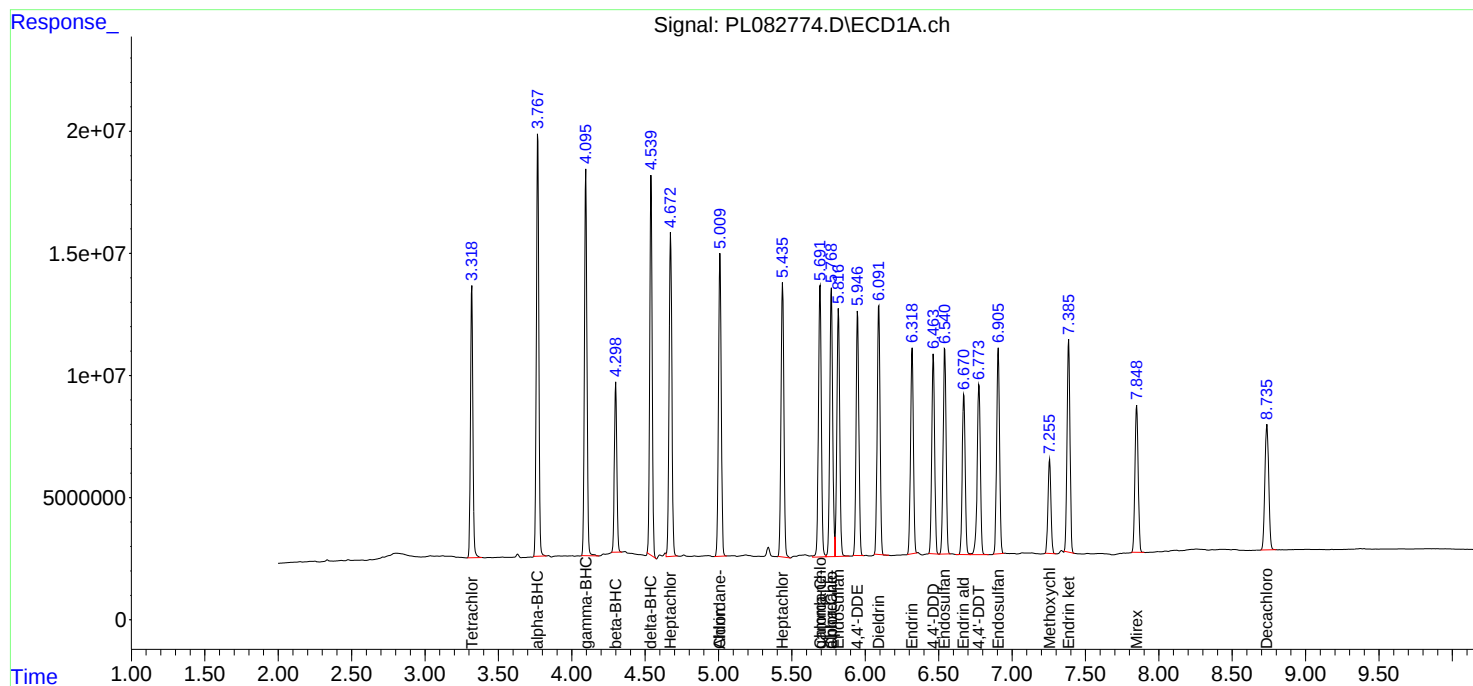
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

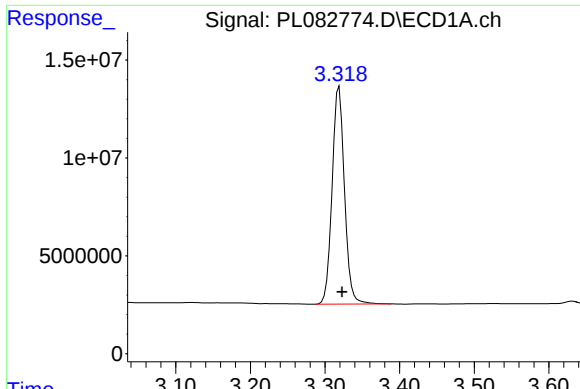
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 19:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:34:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

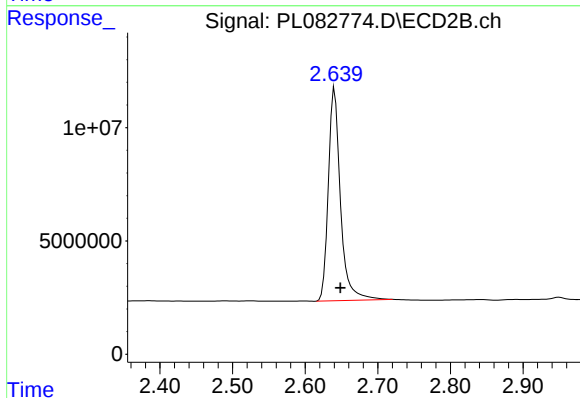




#1 Tetrachloro-m-xylene

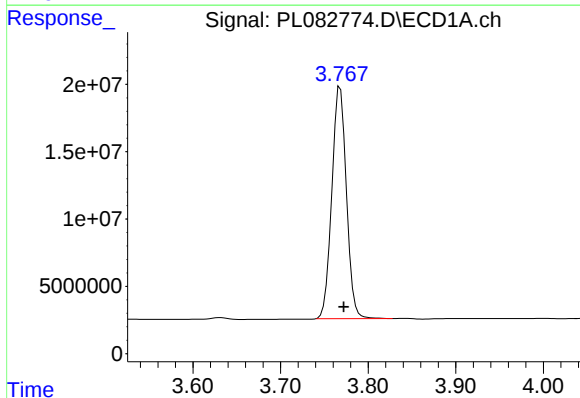
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 128228220
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



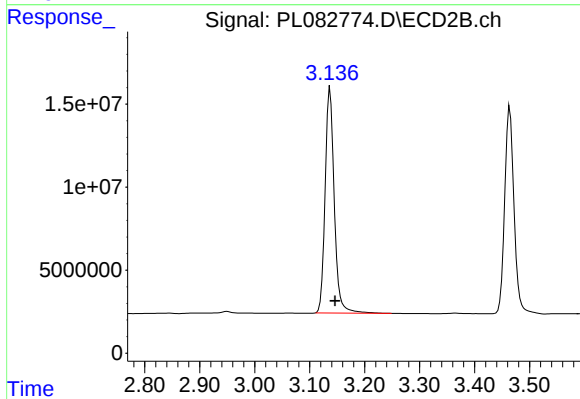
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.008 min
Response: 109744810
Conc: 47.37 ng/ml



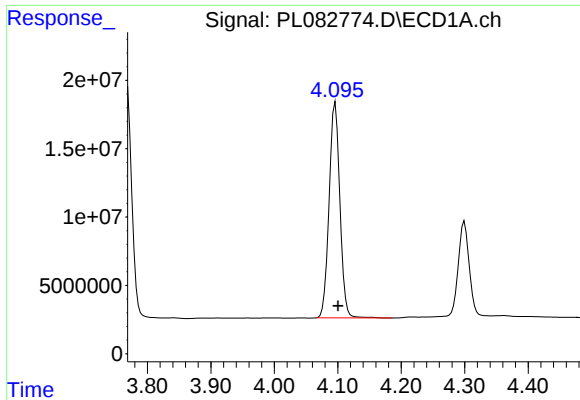
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 199523411
Conc: 50.13 ng/ml



#2 alpha-BHC

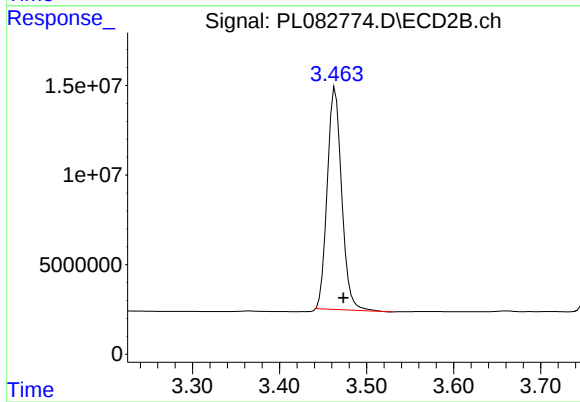
R.T.: 3.137 min
Delta R.T.: -0.009 min
Response: 156851185
Conc: 46.09 ng/ml



#3 gamma-BHC (Lindane)

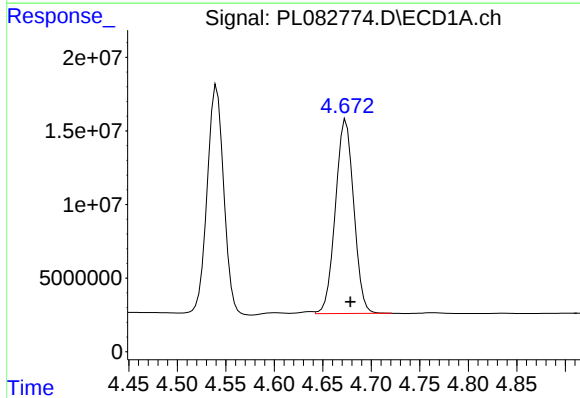
R.T.: 4.096 min
Delta R.T.: -0.004 min
Response: 186141001
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



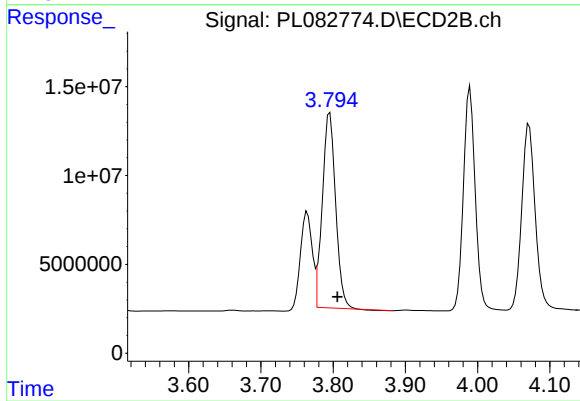
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: -0.009 min
Response: 142621171
Conc: 44.36 ng/ml



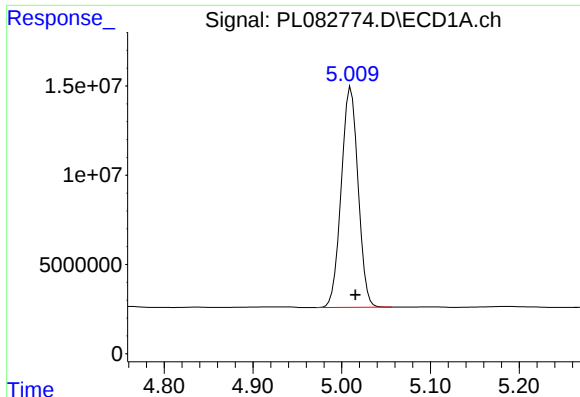
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 173294533
Conc: 47.43 ng/ml



#4 Heptachlor

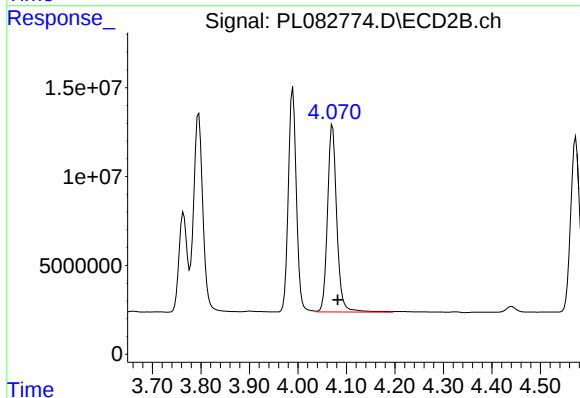
R.T.: 3.795 min
Delta R.T.: -0.010 min
Response: 140584525
Conc: 41.07 ng/ml



#5 Aldrin

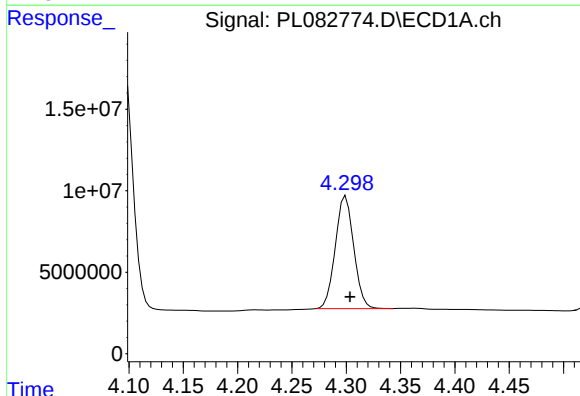
R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 162621767
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



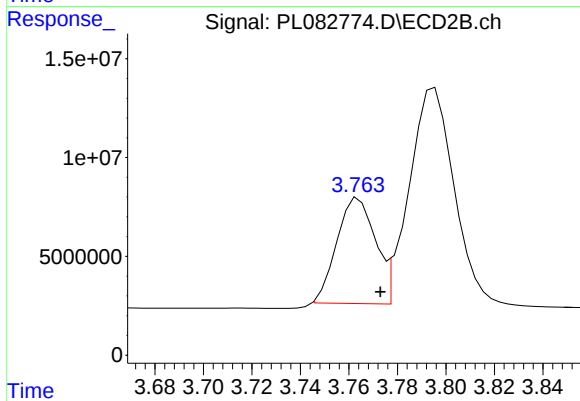
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: -0.011 min
Response: 141224494
Conc: 44.84 ng/ml



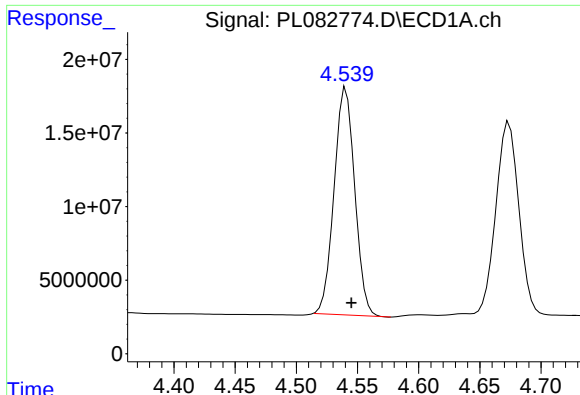
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.004 min
Response: 81575654
Conc: 47.83 ng/ml



#6 beta-BHC

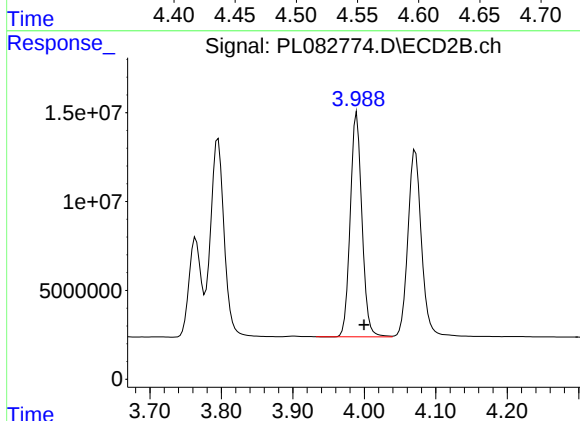
R.T.: 3.764 min
Delta R.T.: -0.009 min
Response: 58629749
Conc: 42.97 ng/ml



#7 delta-BHC

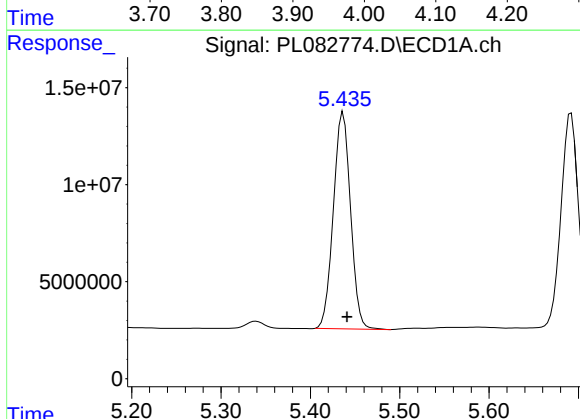
R.T.: 4.541 min
Delta R.T.: -0.005 min
Response: 181407887
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



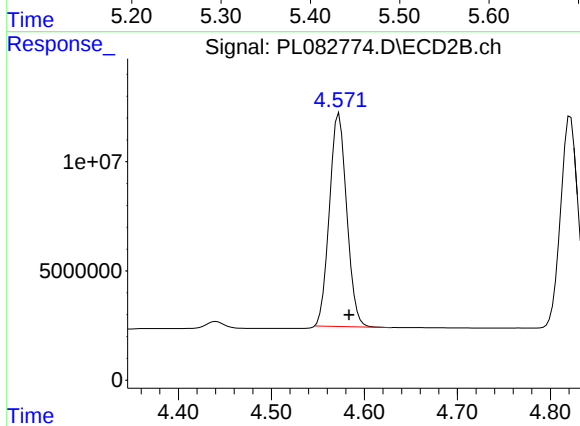
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 143814166
Conc: 46.88 ng/ml



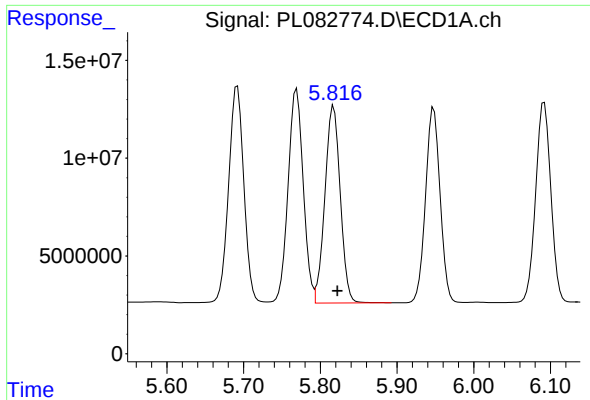
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 149212577
Conc: 48.92 ng/ml



#8 Heptachlor epoxide

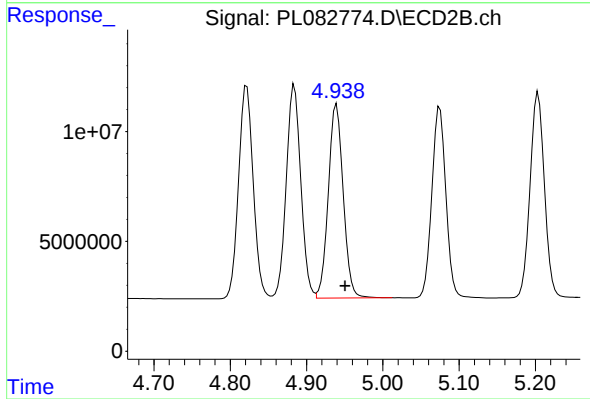
R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 126064857
Conc: 43.76 ng/ml



#9 Endosulfan I

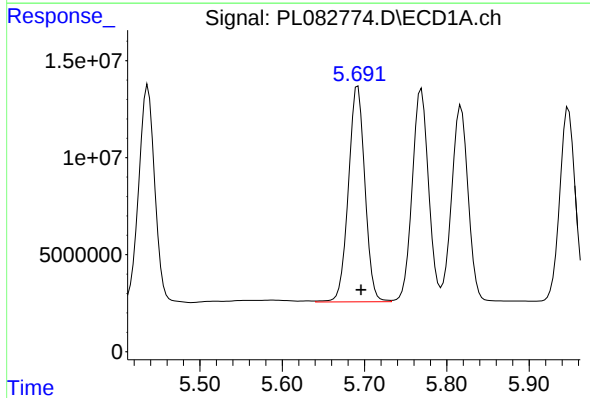
R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 139997880
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



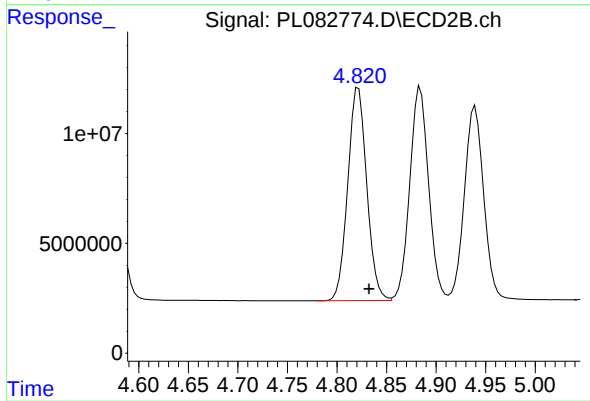
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: -0.011 min
Response: 119932007
Conc: 44.93 ng/ml



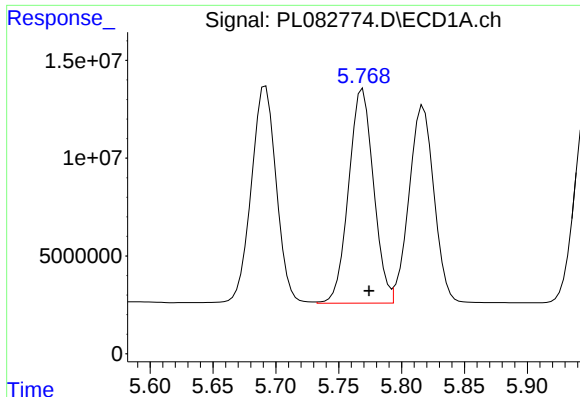
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 154689400
Conc: 51.45 ng/ml



#10 gamma-Chlordane

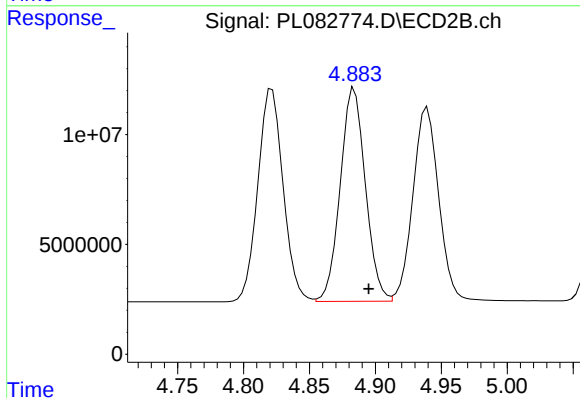
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 129402336
Conc: 44.59 ng/ml



#11 alpha-Chlordane

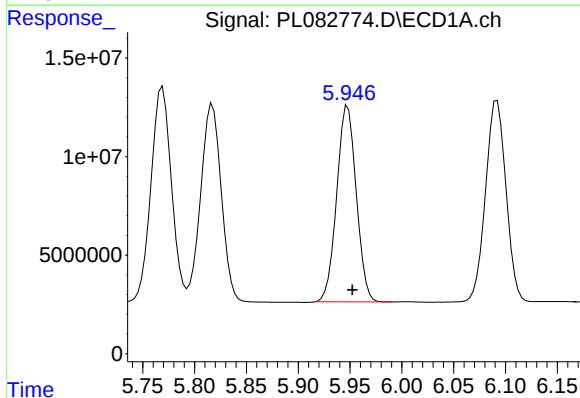
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 150937738
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



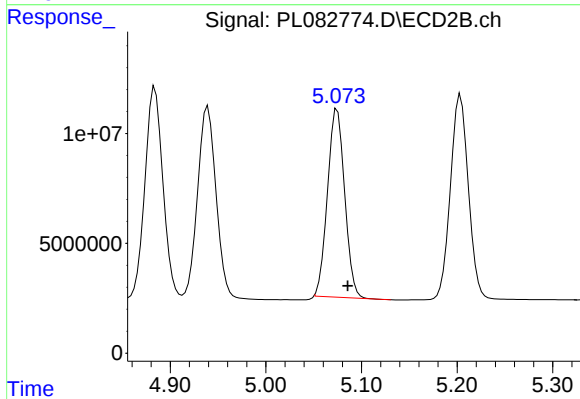
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 128820848
Conc: 44.38 ng/ml



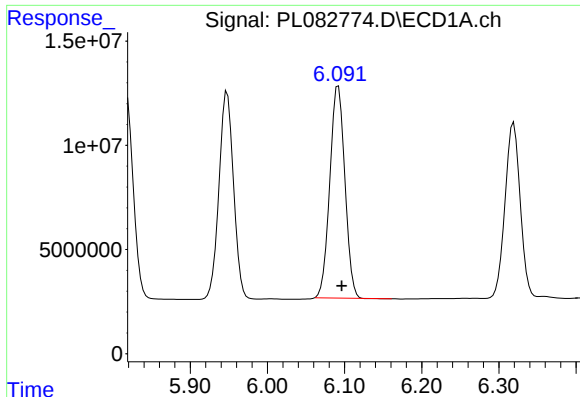
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 130476582
Conc: 51.33 ng/ml



#12 4,4'-DDE

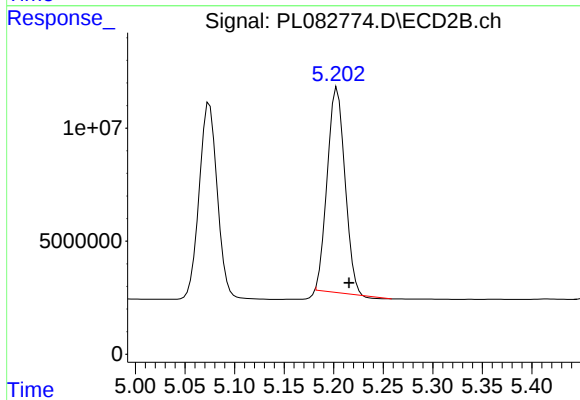
R.T.: 5.075 min
Delta R.T.: -0.011 min
Response: 106212066
Conc: 46.20 ng/ml



#13 Dieldrin

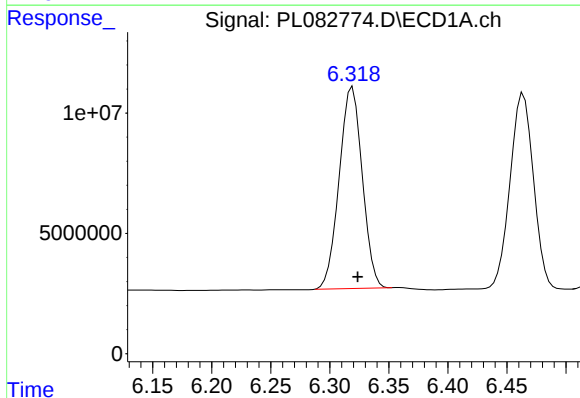
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 138522256
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



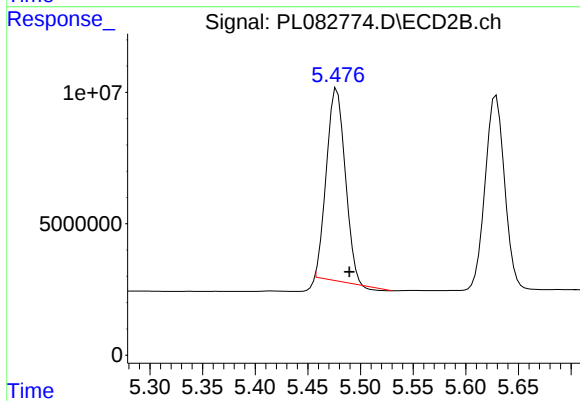
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: -0.012 min
Response: 111198656
Conc: 41.18 ng/ml



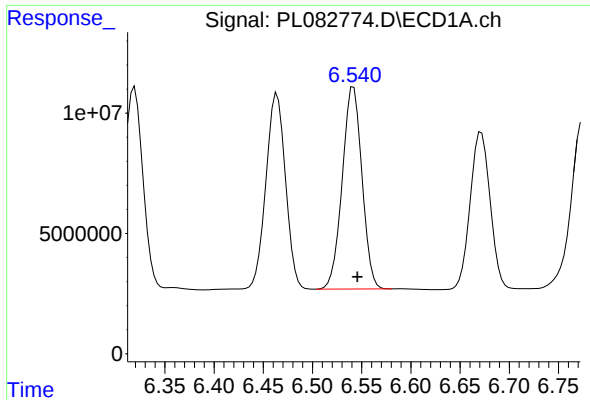
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 114019253
Conc: 47.03 ng/ml



#14 Endrin

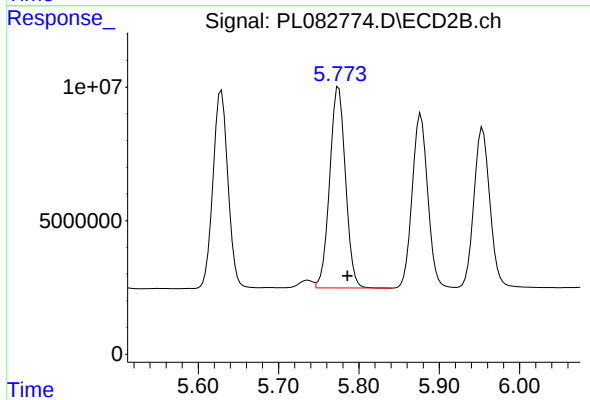
R.T.: 5.478 min
Delta R.T.: -0.012 min
Response: 89585370
Conc: 36.63 ng/ml



#15 Endosulfan II

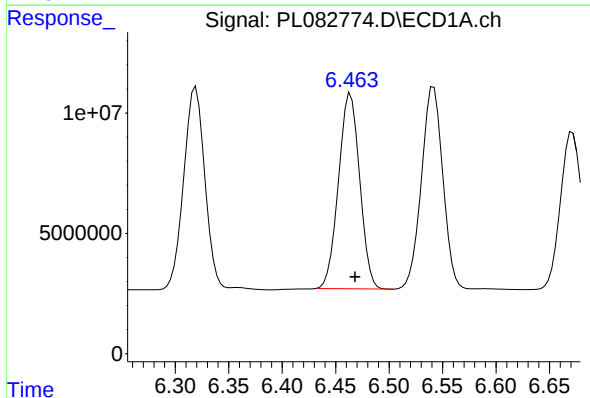
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 117134959
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



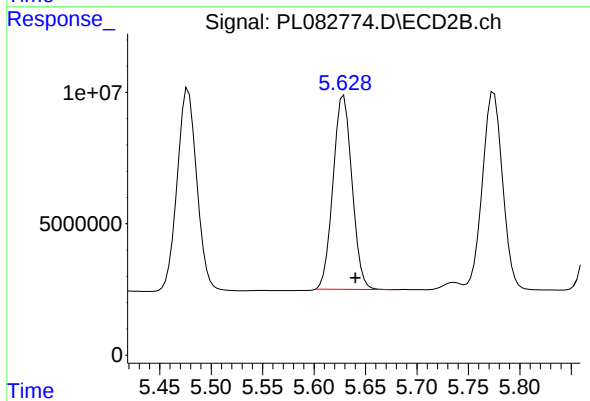
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 103044288
Conc: 45.71 ng/ml



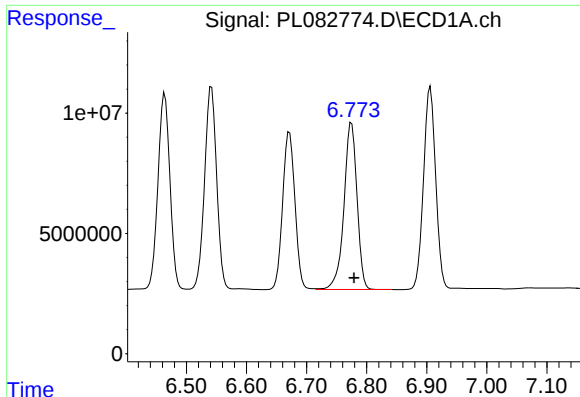
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 111951385
Conc: 55.22 ng/ml



#16 4,4'-DDD

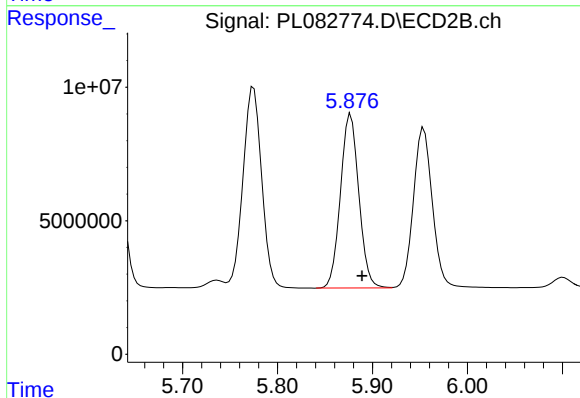
R.T.: 5.629 min
Delta R.T.: -0.011 min
Response: 94539941
Conc: 50.55 ng/ml



#17 4,4'-DDT

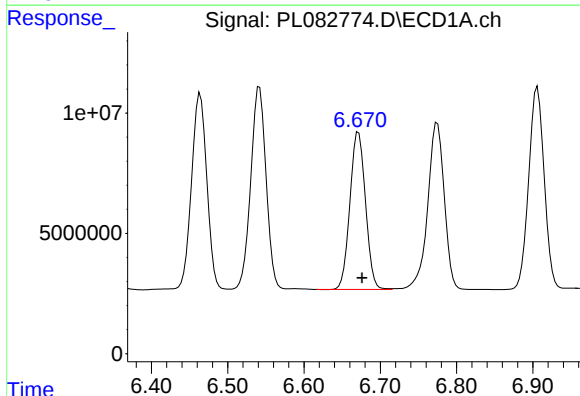
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 104598666
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



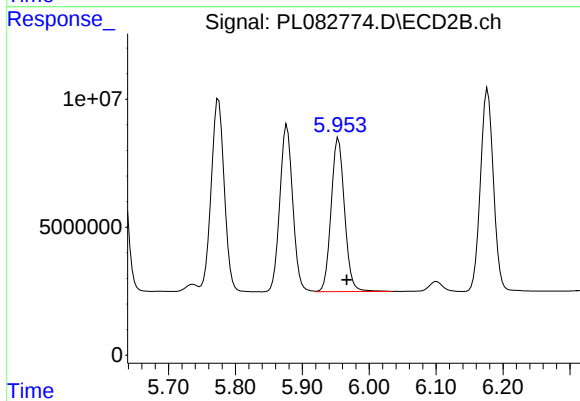
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 87852856
Conc: 41.59 ng/ml



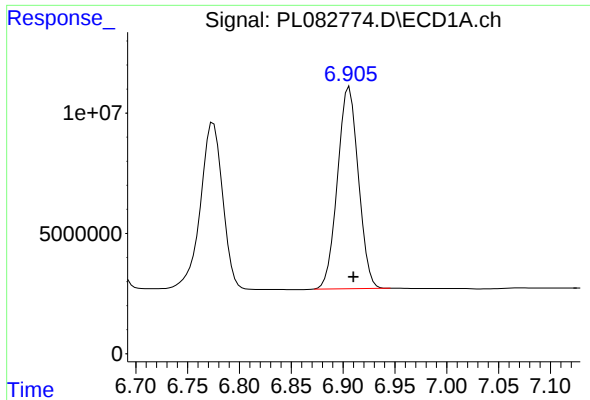
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 92937380
Conc: 49.33 ng/ml



#18 Endrin aldehyde

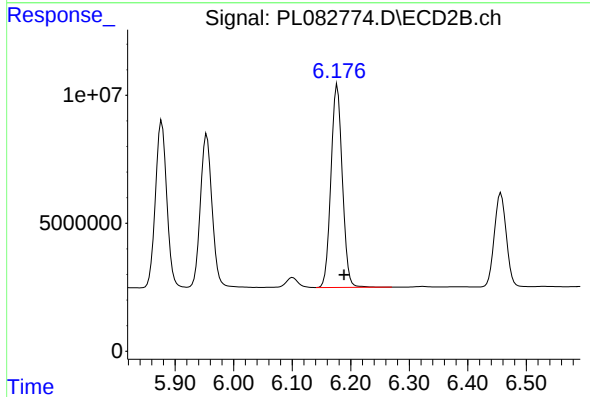
R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 83310454
Conc: 44.52 ng/ml



#19 Endosulfan Sulfate

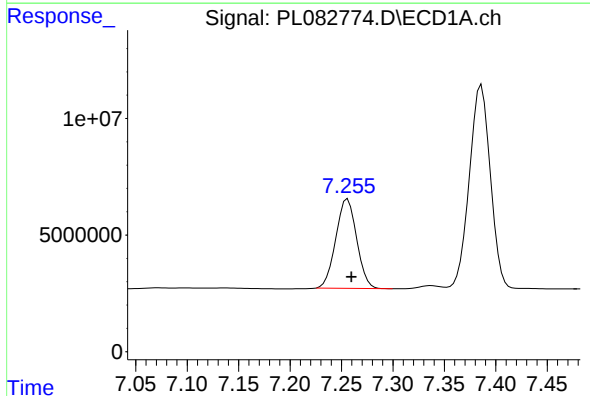
R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 117481619
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



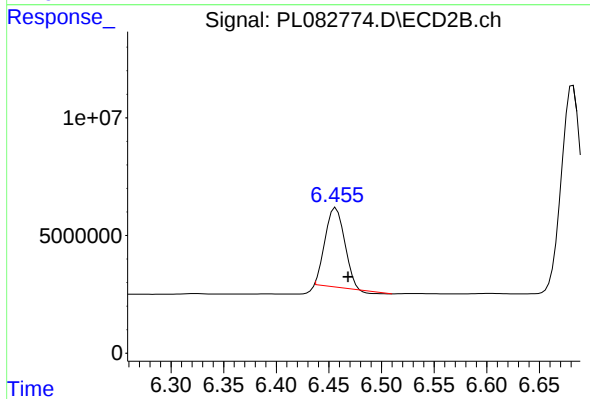
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 106921743
Conc: 45.42 ng/ml



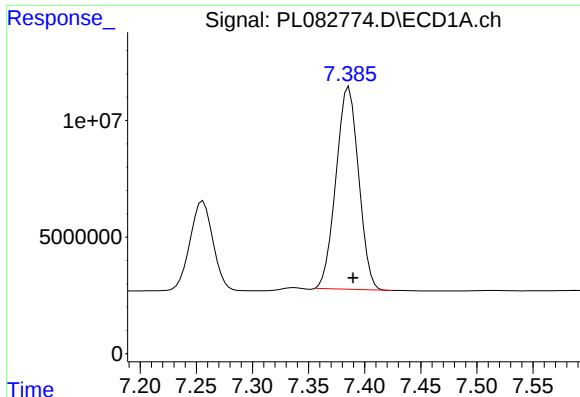
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 54163315
Conc: 44.38 ng/ml



#20 Methoxychlor

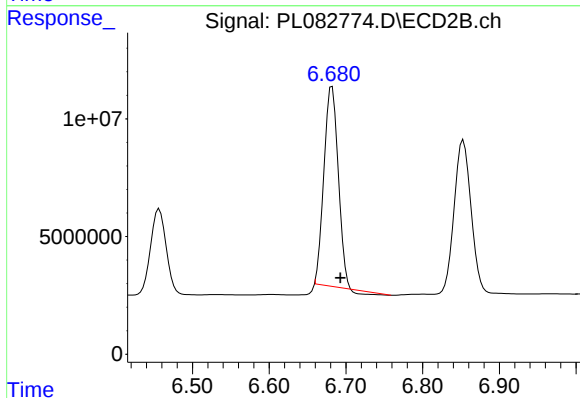
R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 42413648
Conc: 35.00 ng/ml



#21 Endrin ketone

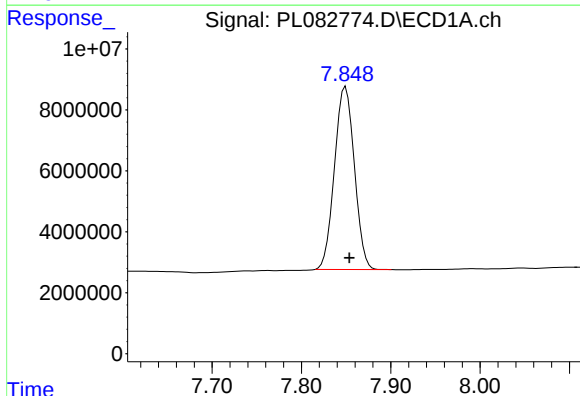
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 121608334
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



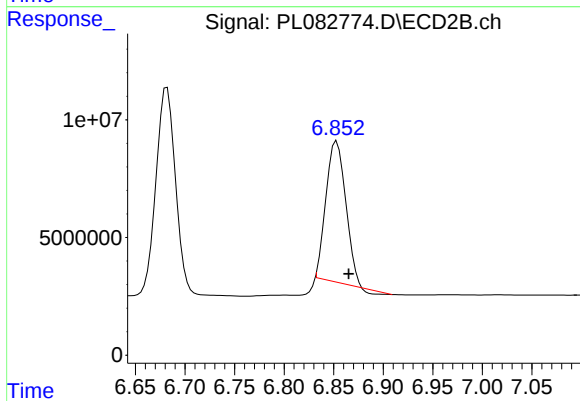
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 107220002
Conc: 42.24 ng/ml



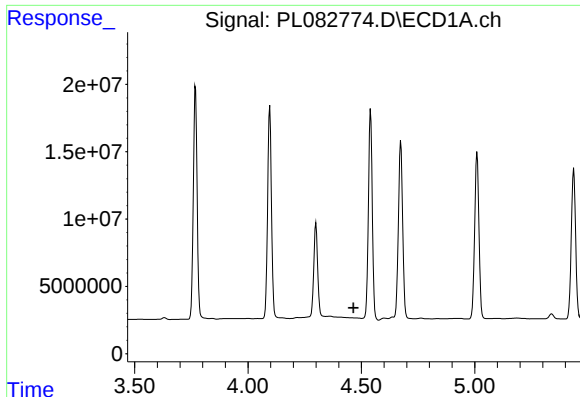
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 92907348
Conc: 47.49 ng/ml



#22 Mirex

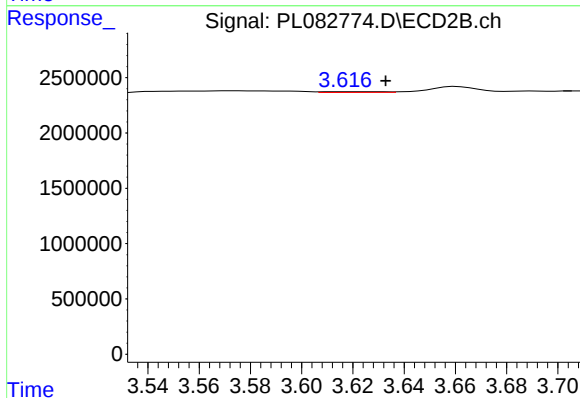
R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 80694730
Conc: 35.02 ng/ml



#23 Chlordane-1

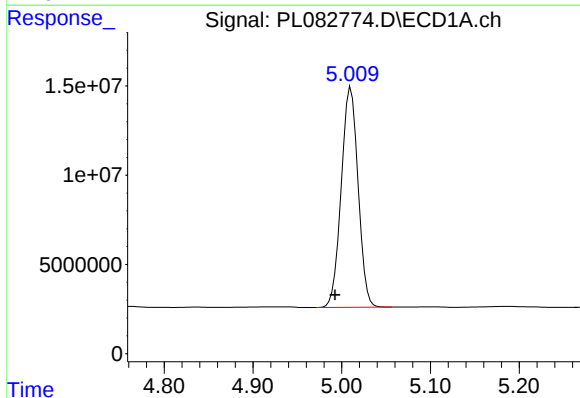
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



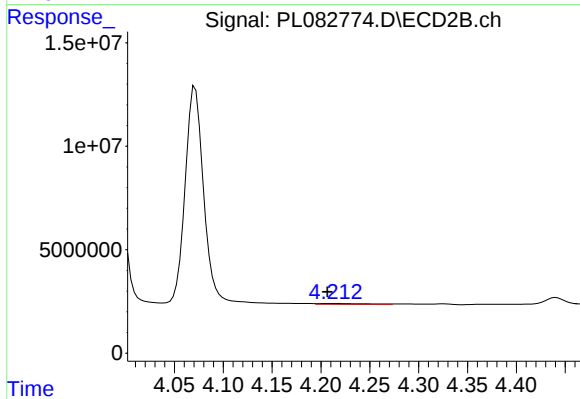
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.015 min
Response: 116773
Conc: 1.32 ng/ml



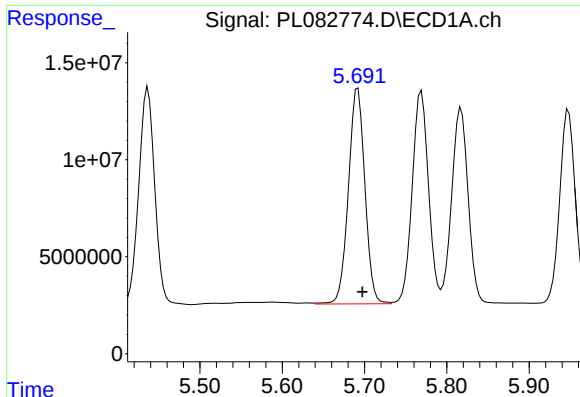
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.018 min
Response: 162621767
Conc: 1365.97 ng/ml



#24 Chlordane-2

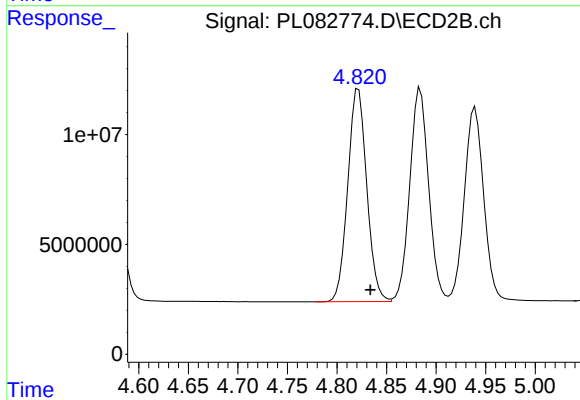
R.T.: 4.214 min
Delta R.T.: 0.007 min
Response: 1654649
Conc: 14.75 ng/ml



#25 Chlordane-3

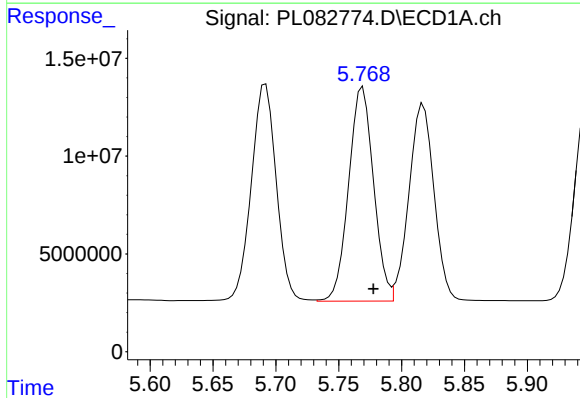
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 154689400
Conc: 358.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



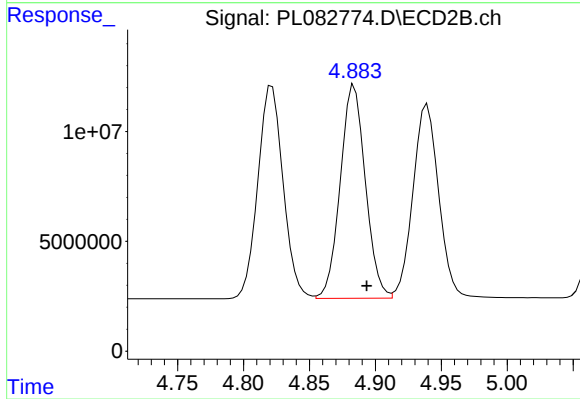
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 129402336
Conc: 455.47 ng/ml



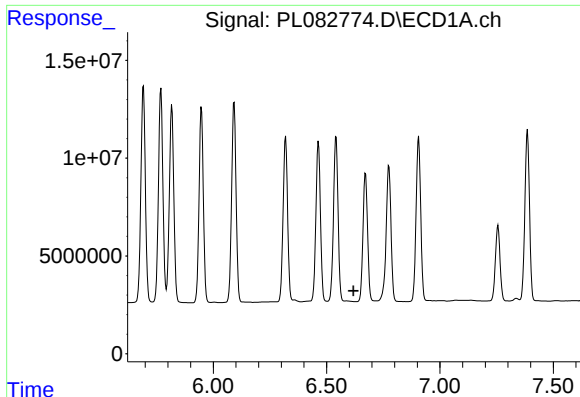
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 150937738
Conc: 290.31 ng/ml



#26 Chlordane-4

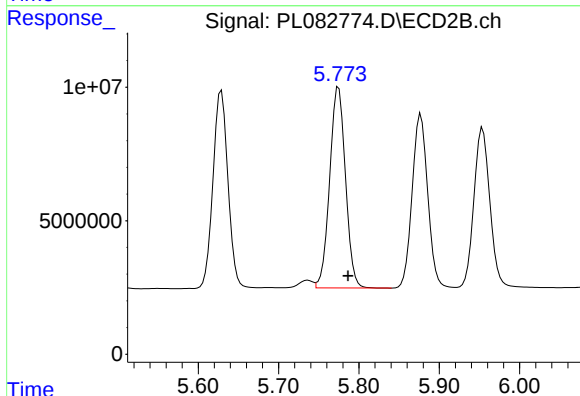
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 128820848
Conc: 431.70 ng/ml



#27 Chlordane-5

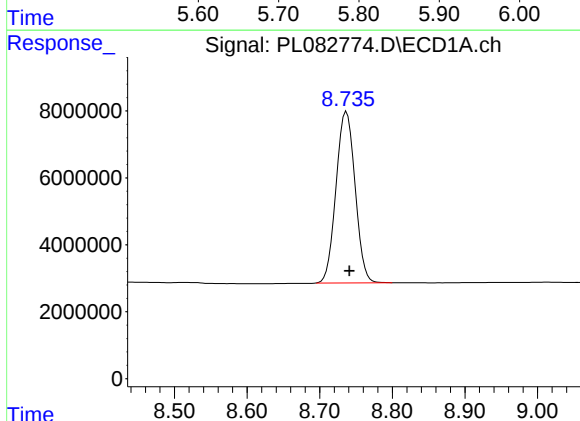
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



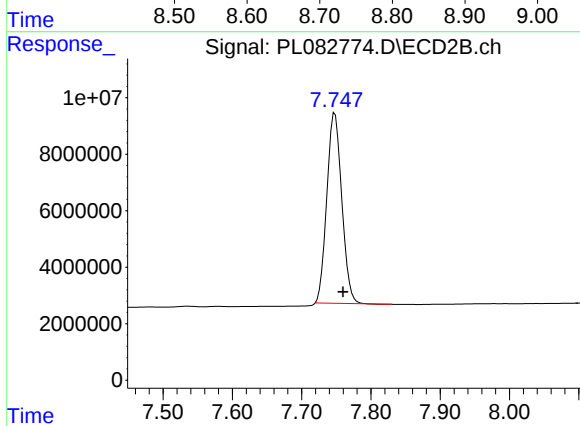
#27 Chlordane-5

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 103044288
Conc: 1043.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 93521871
Conc: 48.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 101062046
Conc: 44.28 ng/ml