

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 20:11
 Operator : AR\AJ
 Sample : N4023-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 05:08:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.419	2.638	18110831	49127059	19.024	21.284
28)	SA Decachlor...	8.909	7.741	17922112	43974255	22.553	22.873
Target Compounds							
2)	A alpha-BHC	3.884	3.132	75676061	196.3E6	54.980	59.141
3)	MA gamma-BHC...	4.219	3.456	75109857	176.1E6	59.233	61.583
4)	MA Heptachlor	4.795	3.789	68517182	170.5E6	56.002	59.341
5)	MB Aldrin	5.135	4.064	61761454	167.7E6	53.053	60.330
6)	B beta-BHC	4.431	3.754	31412864	73336460	59.442	60.201
7)	B delta-BHC	4.675	3.979	56941613	175.7E6	60.498	57.371
8)	B Heptachlo...	5.568	4.563	54336590	142.9E6	58.122	58.428
9)	A Endosulfan I	5.954	4.930	49362120	101.6E6	51.395	47.826
10)	B gamma-Chl...	5.823	4.813	61054251	146.2E6	59.726	59.693
11)	B alpha-Chl...	5.900	4.875	57071716	140.1E6	54.447	58.396
12)	B 4,4'-DDE	6.078	5.069	44437257	140.6E6	47.078	60.353 #
13)	MA Dieldrin	6.231	5.193	50686027	157.4E6	49.639	64.915 #
14)	MA Endrin	6.463	5.464	43987319	123.7E6	47.747	57.151
15)	B Endosulfa...	6.690	5.760	44055731	115.8E6	49.152	52.469
16)	A 4,4'-DDD	6.602	5.622	46847634	104.1E6	54.814	55.773
17)	MA 4,4'-DDT	6.914	5.870	50508430	115.9E6	59.995	62.060
18)	B Endrin al...	6.821	5.940	34595241	74910615	47.015	46.482
19)	B Endosulfa...	7.054	6.163	43088490	106.5E6	50.090	55.551
20)	A Methoxychlor	7.394	6.450	29210028	79945397	60.632	78.316 #
21)	B Endrin ke...	7.542	6.662	48835182	110.2E6	52.404	52.794
22)	Mirex	8.003	6.839	40210768	75720400	54.434	47.006
23)	Chlordane-1	4.577	3.629	778292	4156098	20.726	52.090 #
24)	Chlordane-2	5.135f	4.209f	61761454	1021407	1483.367	10.371 #
25)	Chlordane-3	5.823	4.813	61054251	146.2E6	378.166	530.100 #
26)	Chlordane-4	5.900	4.875	57071716	140.1E6	290.846	485.713 #
27)	Chlordane-5	0.000	5.552	0	11885995	N.D.	155.719 #

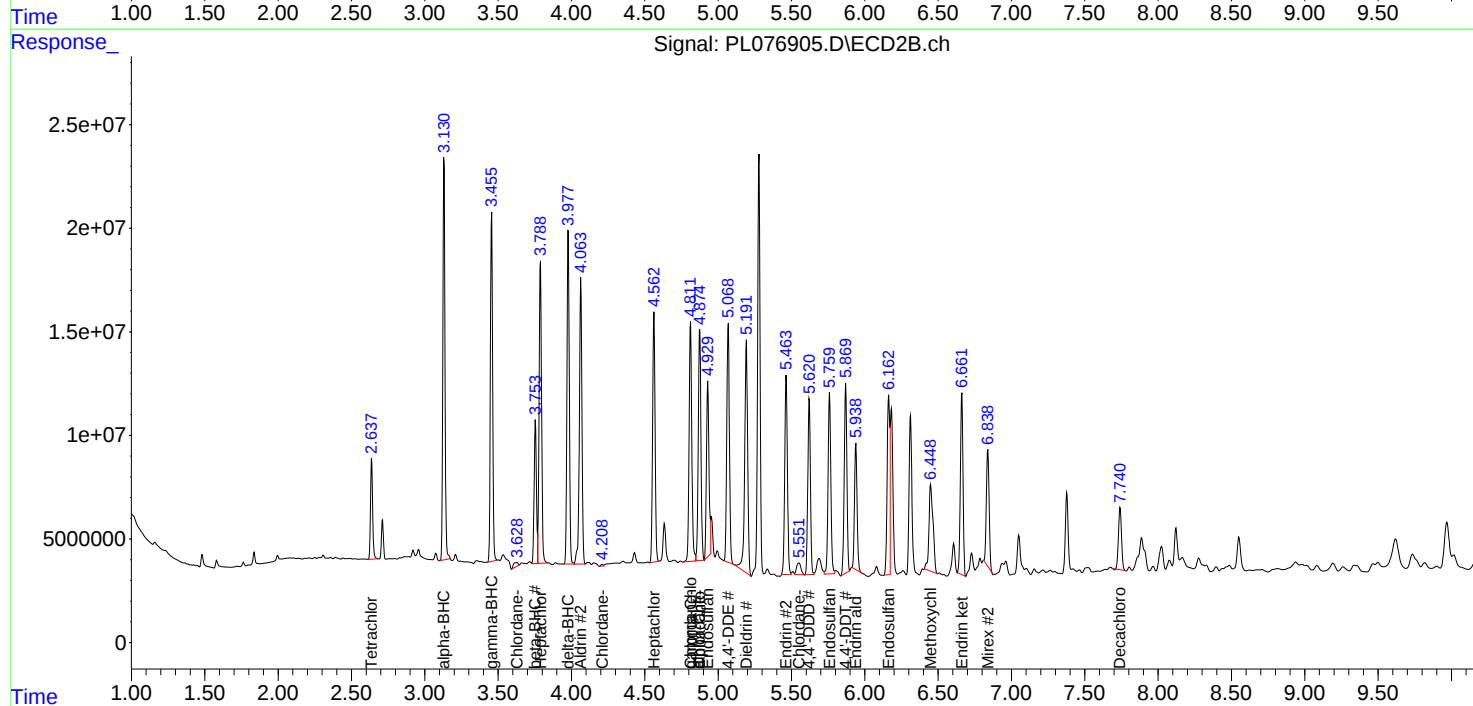
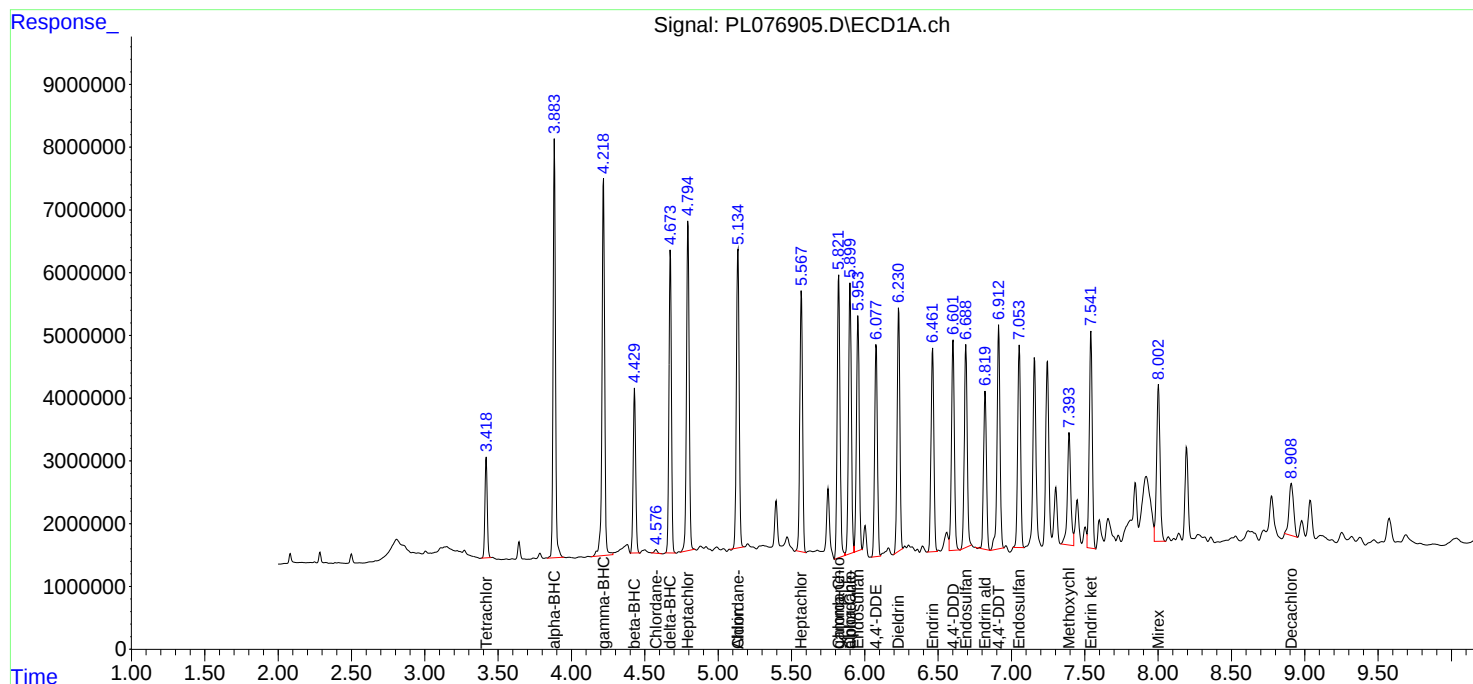
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

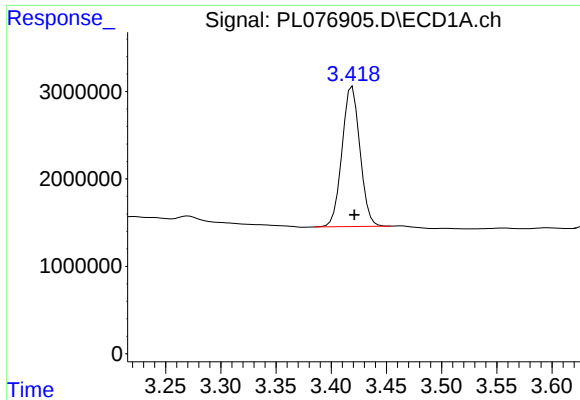
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 20:11
Operator : AR\AJ
Sample : N4023-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:08:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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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

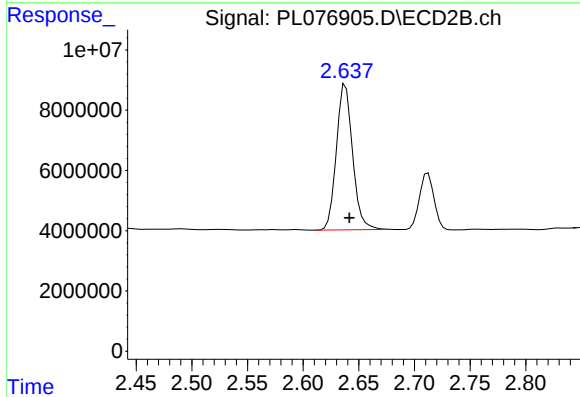




#1 Tetrachloro-m-xylene

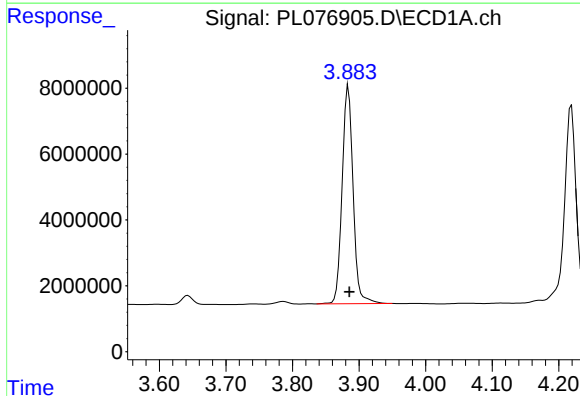
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 18110831
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



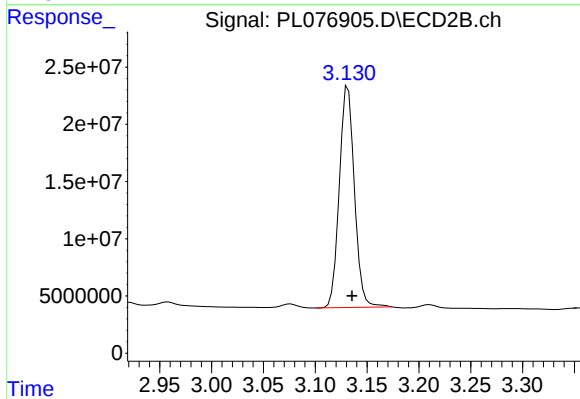
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 49127059
Conc: 21.28 ng/ml



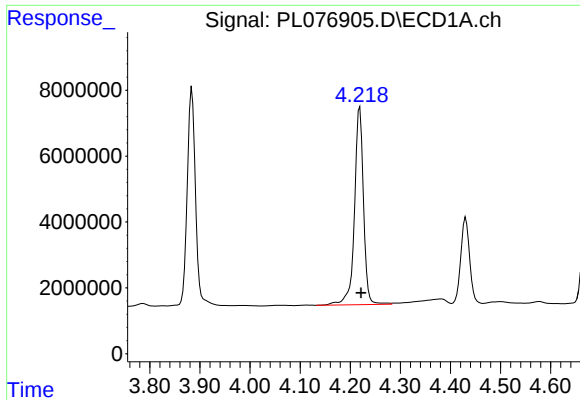
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 75676061
Conc: 54.98 ng/ml



#2 alpha-BHC

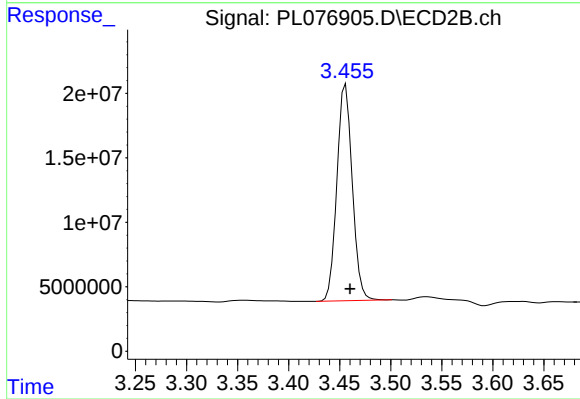
R.T.: 3.132 min
Delta R.T.: -0.004 min
Response: 196347713
Conc: 59.14 ng/ml



#3 gamma-BHC (Lindane)

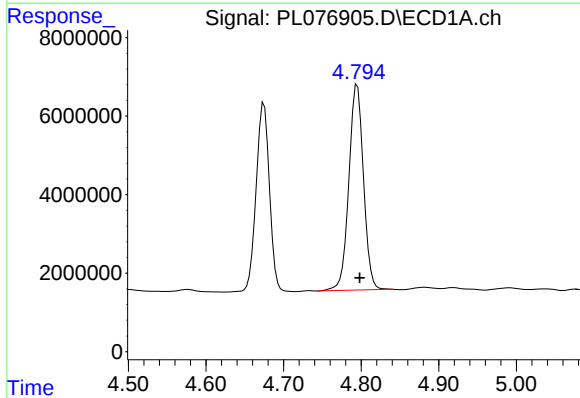
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 75109857
Conc: 59.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



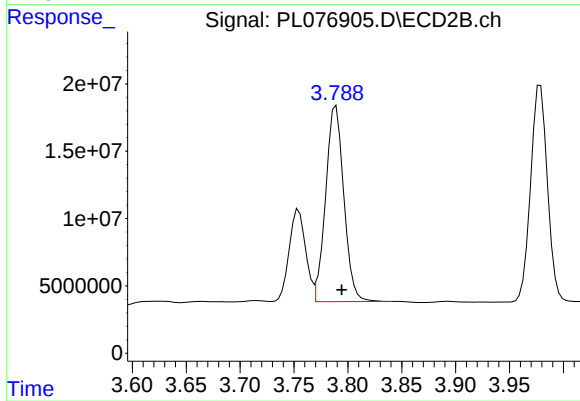
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 176121854
Conc: 61.58 ng/ml



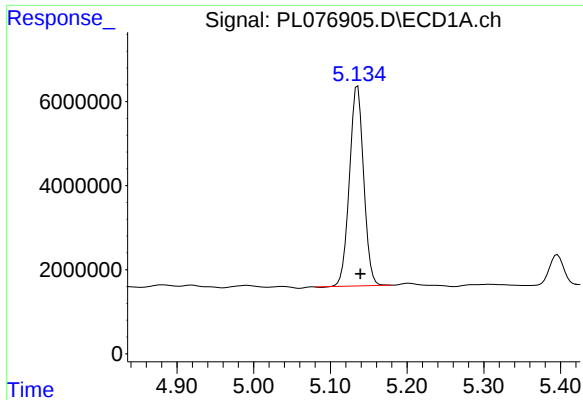
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 68517182
Conc: 56.00 ng/ml



#4 Heptachlor

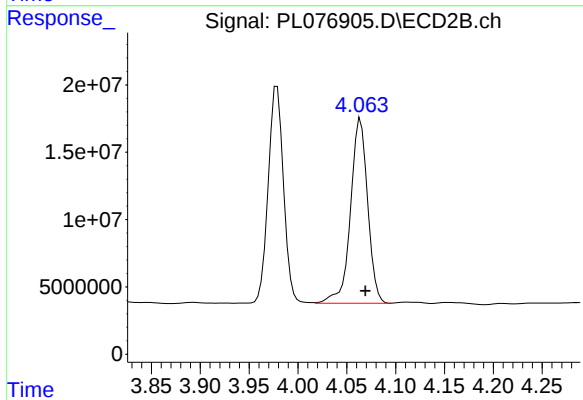
R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 170497278
Conc: 59.34 ng/ml



#5 Aldrin

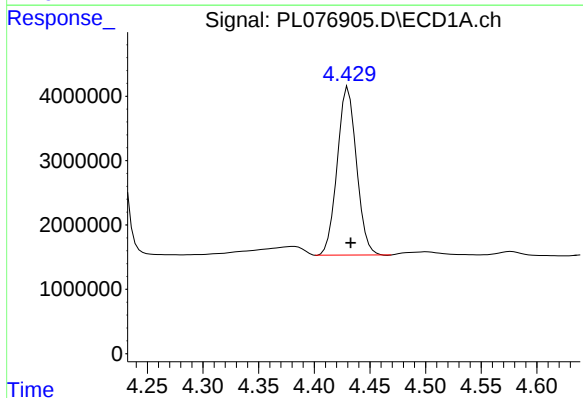
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 61761454
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



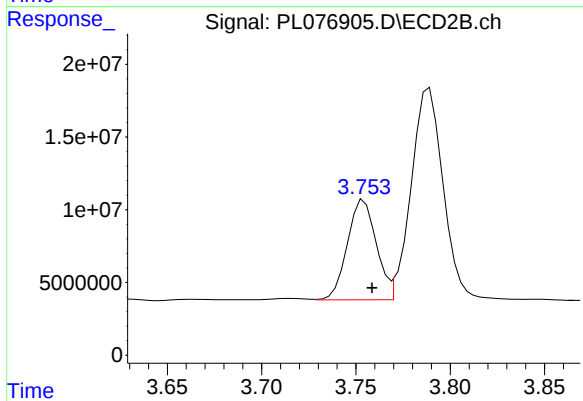
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 167735347
Conc: 60.33 ng/ml



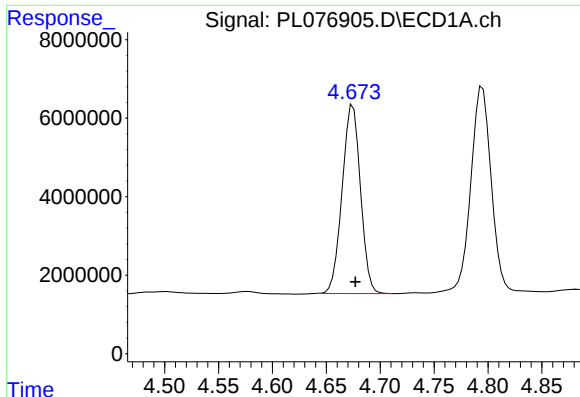
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 31412864
Conc: 59.44 ng/ml



#6 beta-BHC

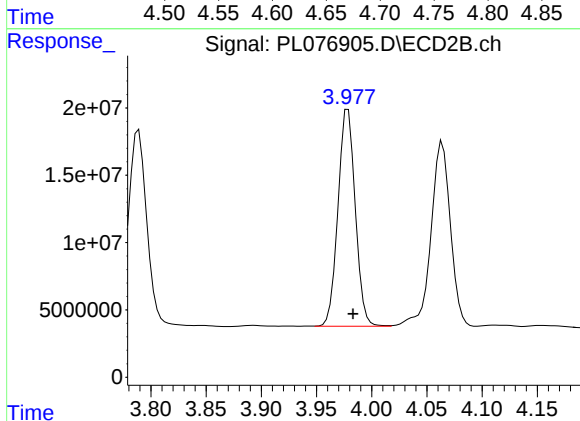
R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 73336460
Conc: 60.20 ng/ml



#7 delta-BHC

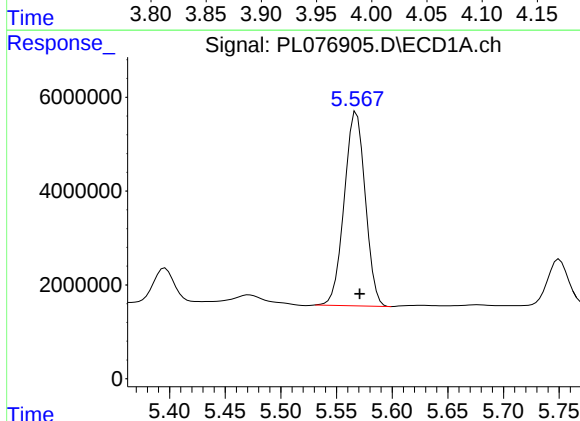
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 56941613
Conc: 60.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



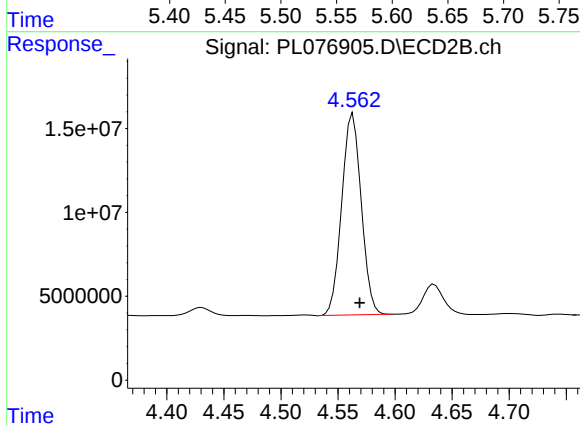
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.005 min
Response: 175700332
Conc: 57.37 ng/ml



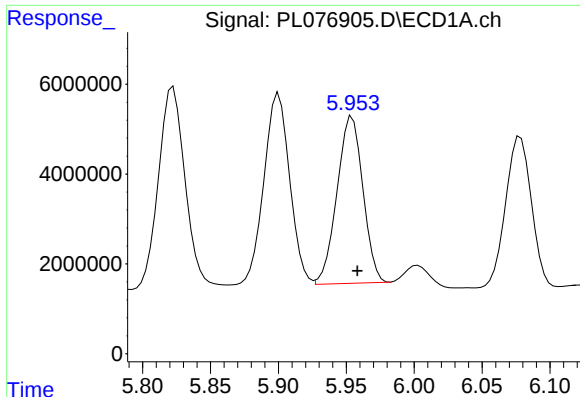
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 54336590
Conc: 58.12 ng/ml



#8 Heptachlor epoxide

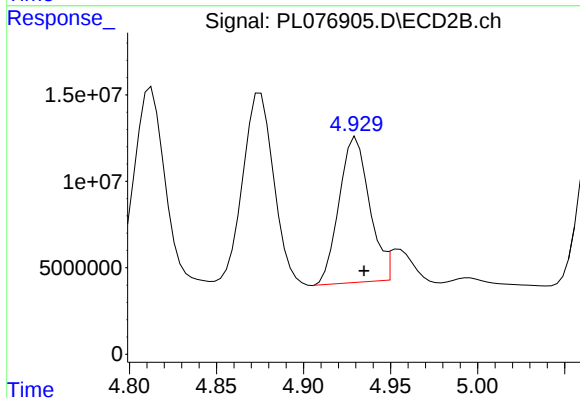
R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 142911096
Conc: 58.43 ng/ml



#9 Endosulfan I

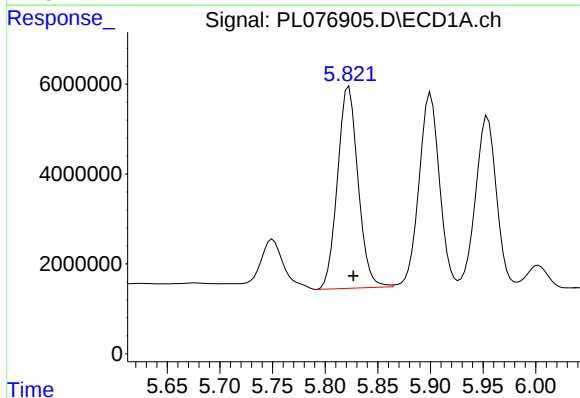
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 49362120
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



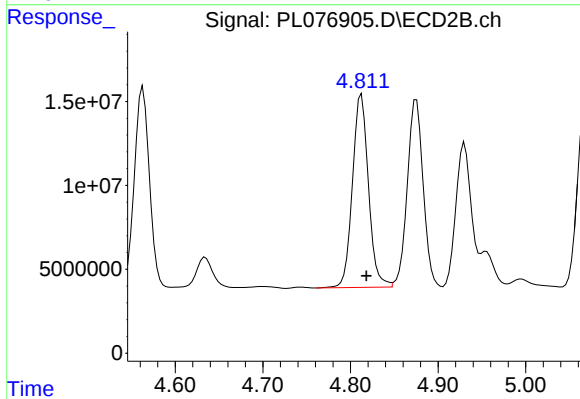
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.005 min
Response: 101568034
Conc: 47.83 ng/ml



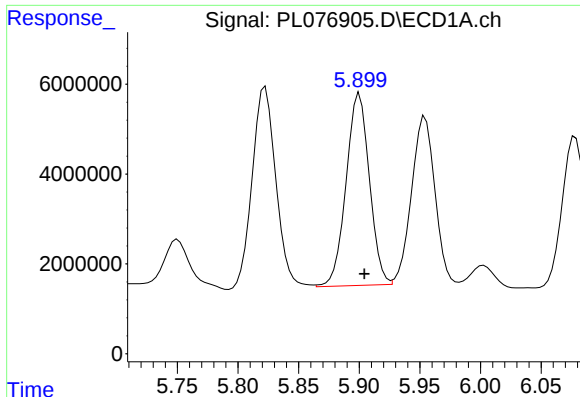
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 61054251
Conc: 59.73 ng/ml



#10 gamma-Chlordane

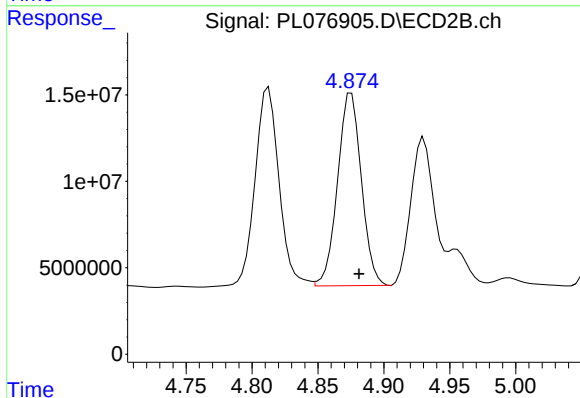
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 146185119
Conc: 59.69 ng/ml



#11 alpha-Chlordane

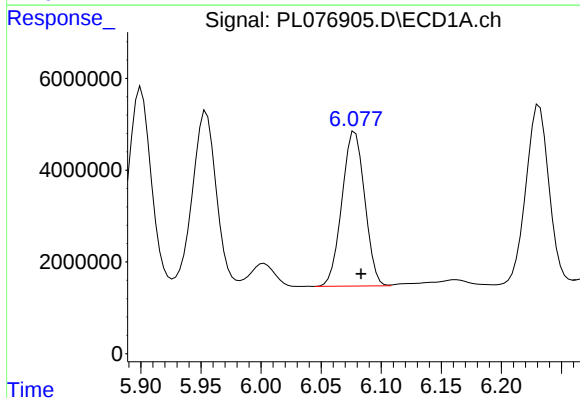
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 57071716
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



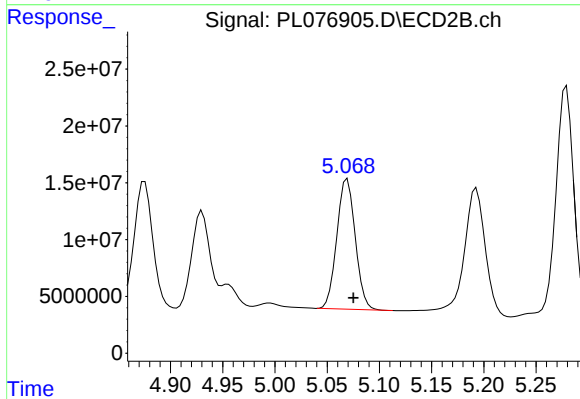
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 140109834
Conc: 58.40 ng/ml



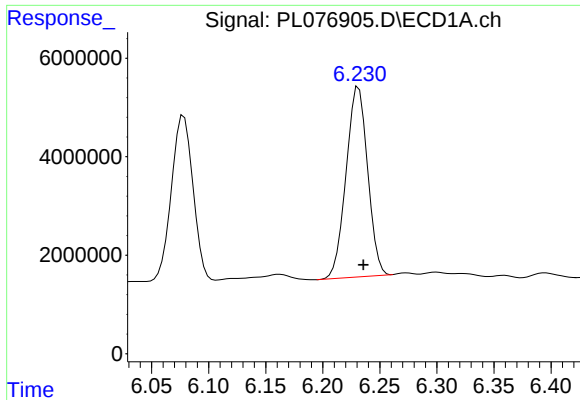
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 44437257
Conc: 47.08 ng/ml



#12 4,4'-DDE

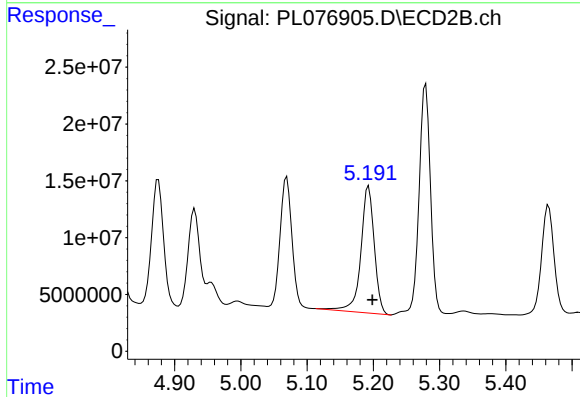
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 140576792
Conc: 60.35 ng/ml



#13 Dieldrin

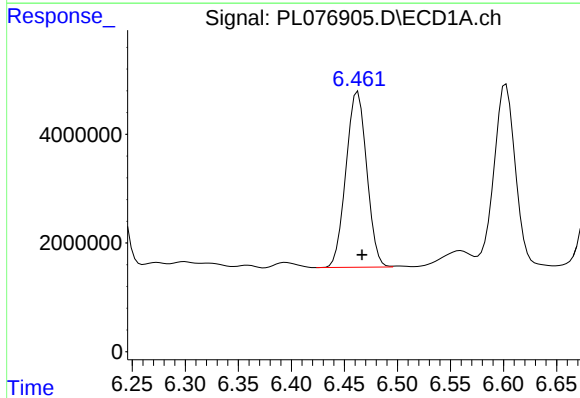
R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 50686027
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



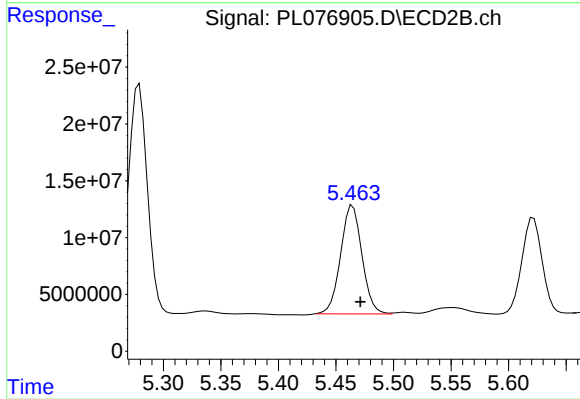
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 157441358
Conc: 64.92 ng/ml



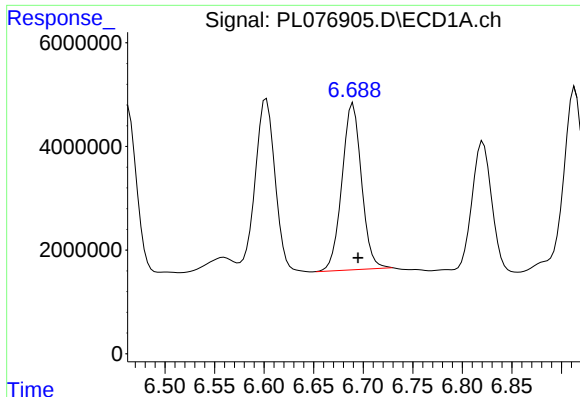
#14 Endrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 43987319
Conc: 47.75 ng/ml



#14 Endrin

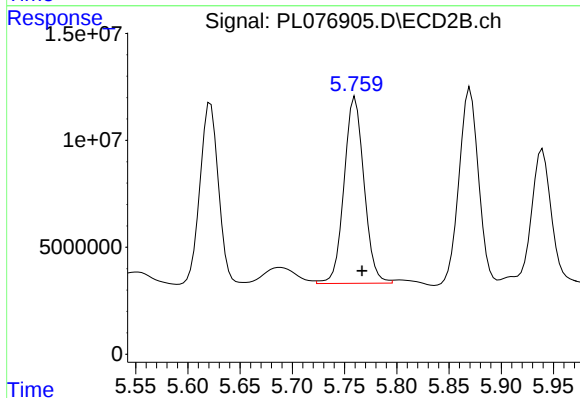
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 123706269
Conc: 57.15 ng/ml



#15 Endosulfan II

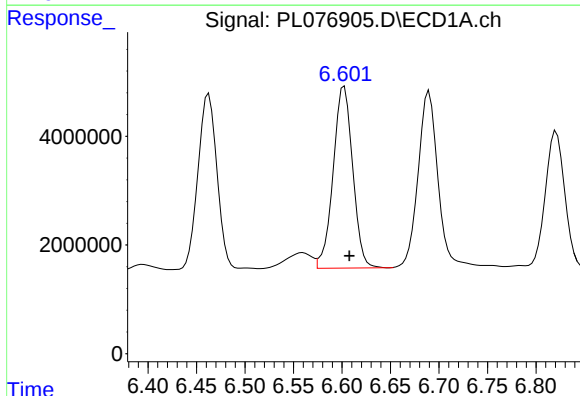
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 44055731
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



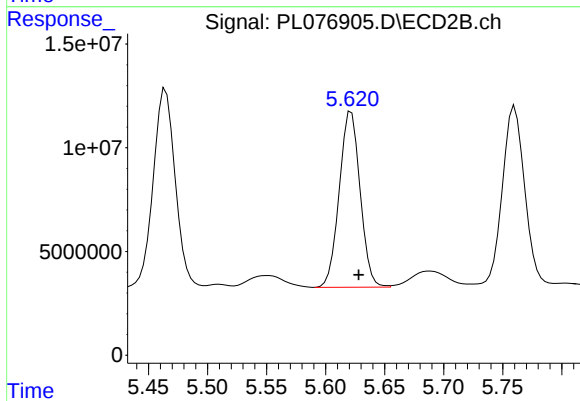
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 115831462
Conc: 52.47 ng/ml



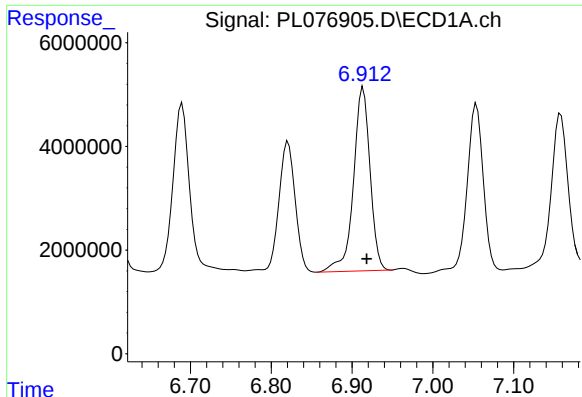
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 46847634
Conc: 54.81 ng/ml



#16 4,4'-DDD

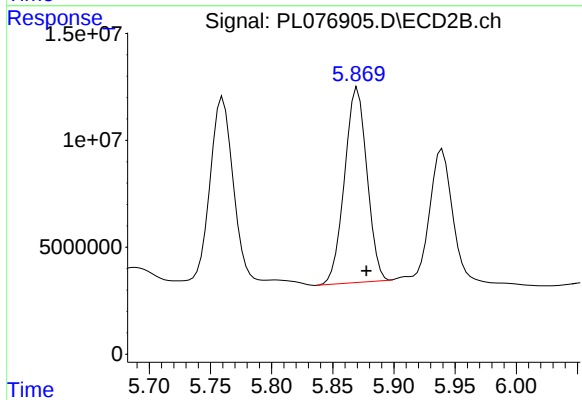
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 104135686
Conc: 55.77 ng/ml



#17 4,4'-DDT

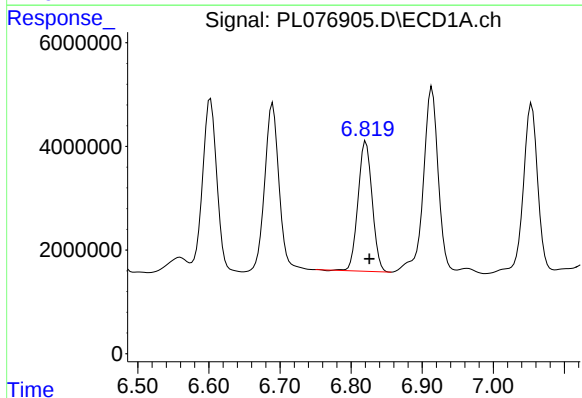
R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 50508430
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



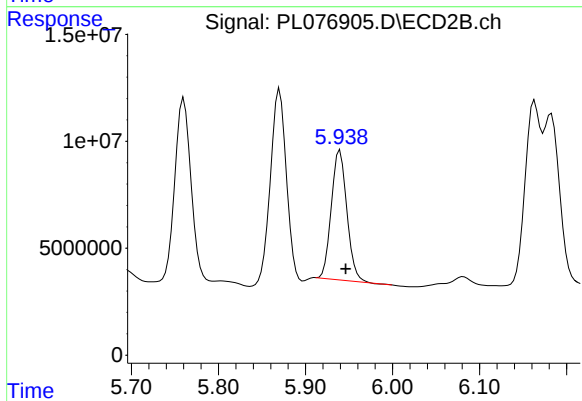
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 115918276
Conc: 62.06 ng/ml



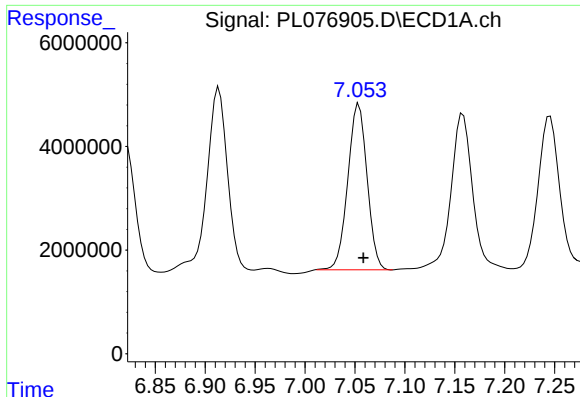
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 34595241
Conc: 47.01 ng/ml



#18 Endrin aldehyde

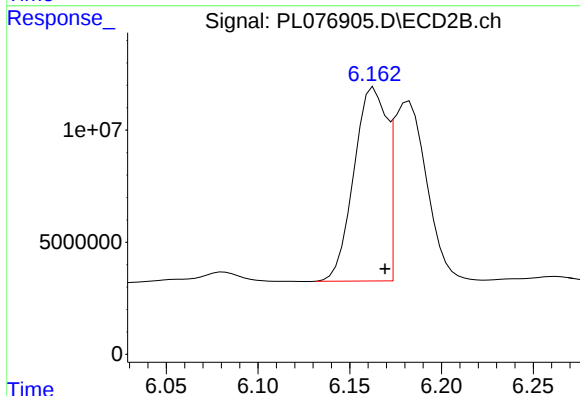
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 74910615
Conc: 46.48 ng/ml



#19 Endosulfan Sulfate

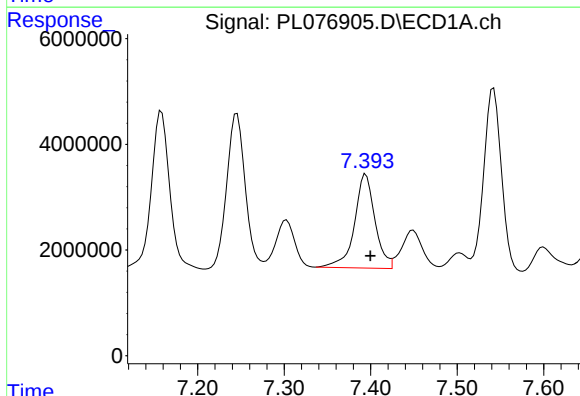
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 43088490
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



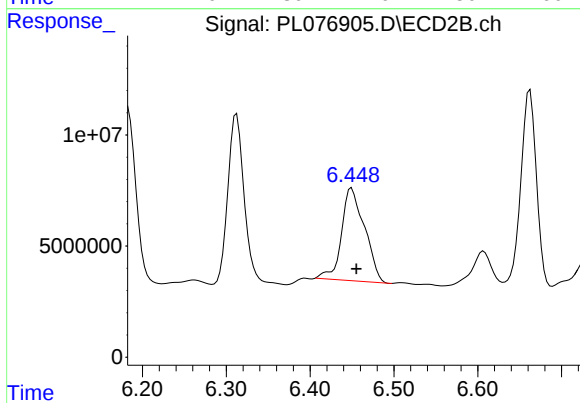
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 106534314
Conc: 55.55 ng/ml



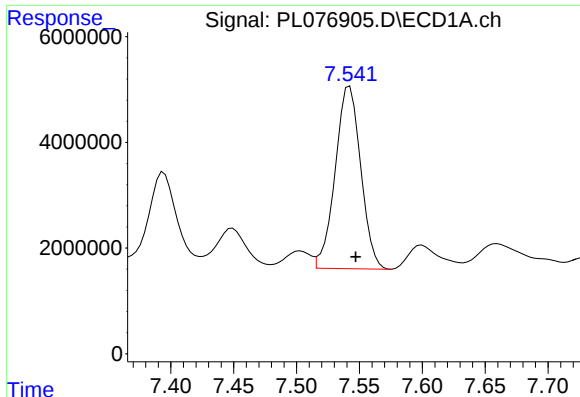
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 29210028
Conc: 60.63 ng/ml



#20 Methoxychlor

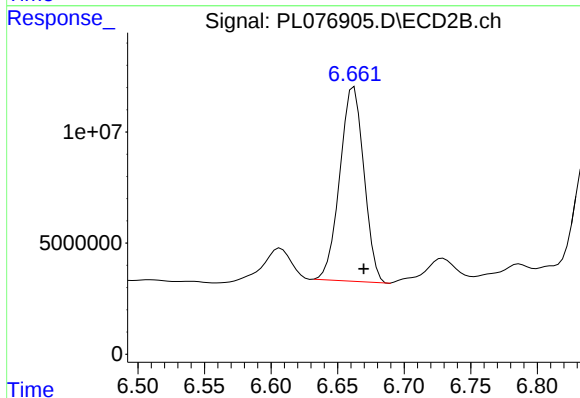
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 79945397
Conc: 78.32 ng/ml



#21 Endrin ketone

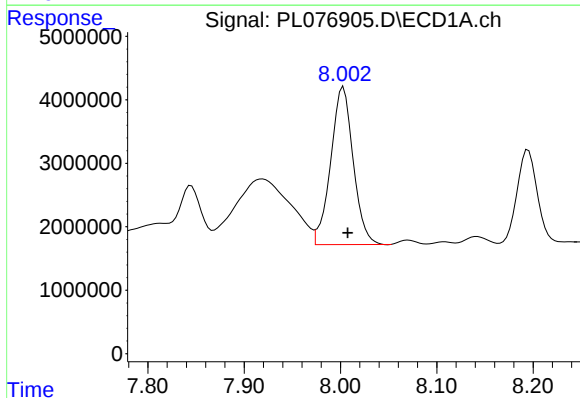
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 48835182
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



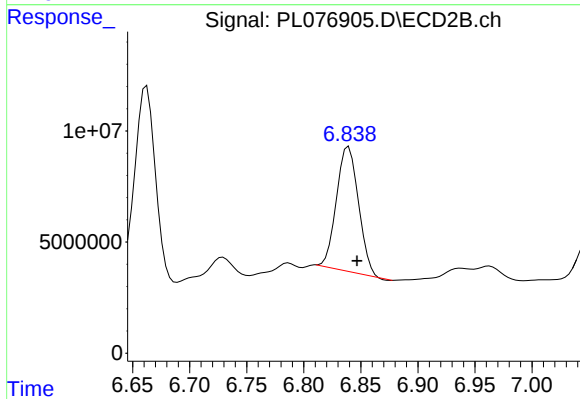
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: -0.007 min
Response: 110162375
Conc: 52.79 ng/ml



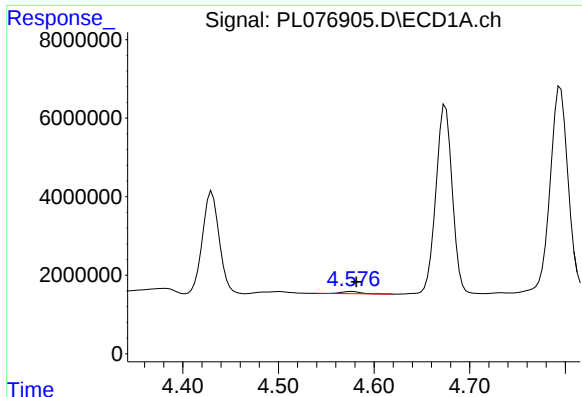
#22 Mirex

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 40210768
Conc: 54.43 ng/ml



#22 Mirex

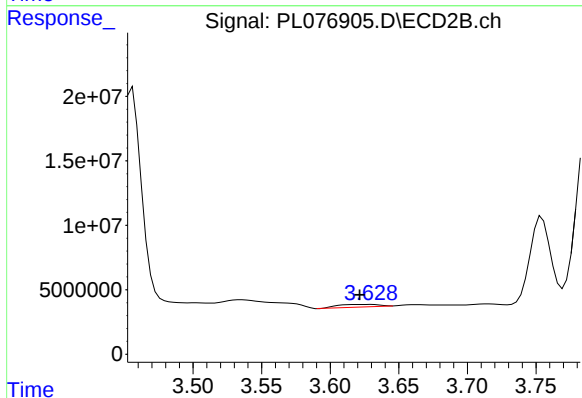
R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 75720400
Conc: 47.01 ng/ml



#23 Chlordane-1

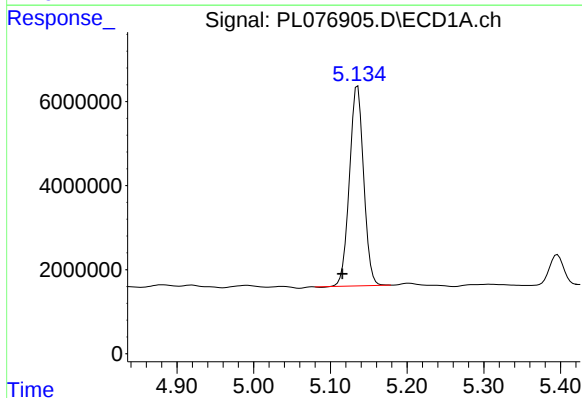
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 778292
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



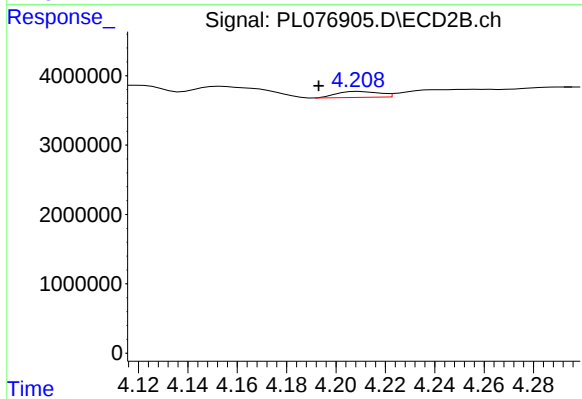
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.007 min
Response: 4156098
Conc: 52.09 ng/ml



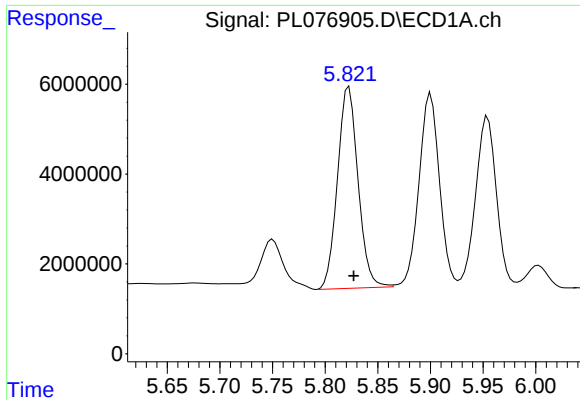
#24 Chlordane-2

R.T.: 5.135 min
Delta R.T.: 0.020 min
Response: 61761454
Conc: 1483.37 ng/ml



#24 Chlordane-2

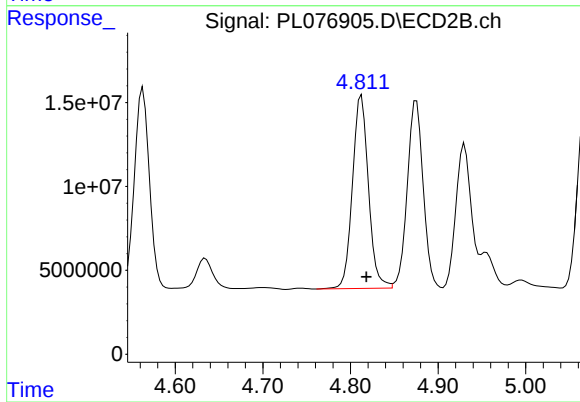
R.T.: 4.209 min
Delta R.T.: 0.016 min
Response: 1021407
Conc: 10.37 ng/ml



#25 Chlordane-3

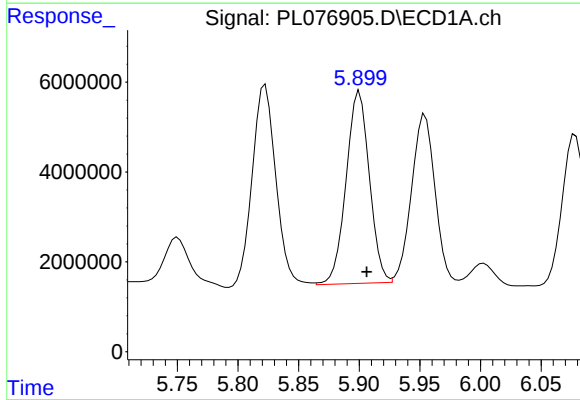
R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 61054251
Conc: 378.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



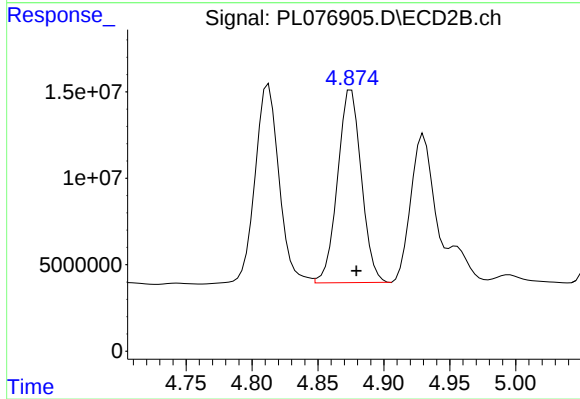
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 146185119
Conc: 530.10 ng/ml



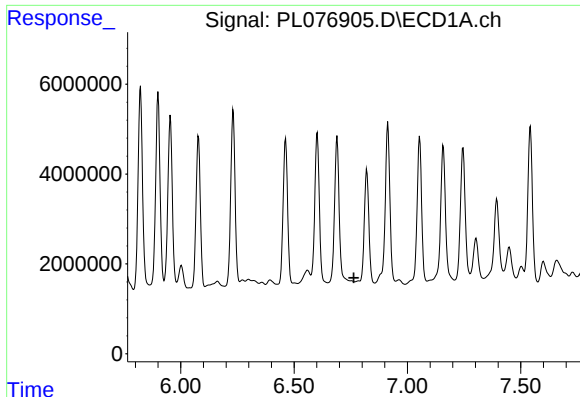
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 57071716
Conc: 290.85 ng/ml



#26 Chlordane-4

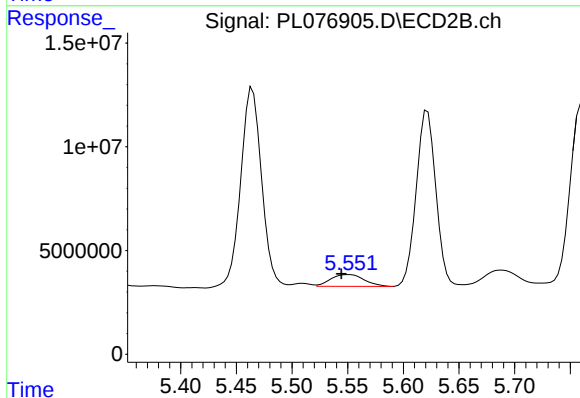
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 140109834
Conc: 485.71 ng/ml



#27 Chlordane-5

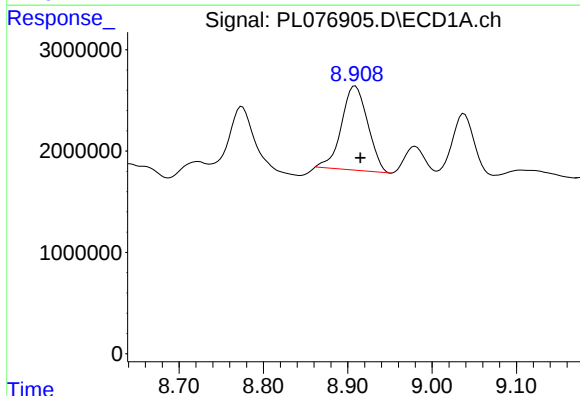
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



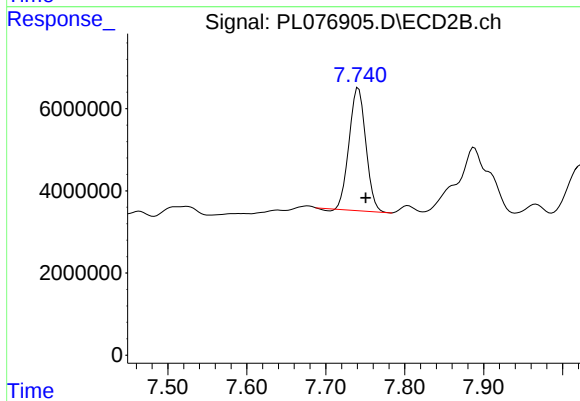
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 11885995
Conc: 155.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.006 min
Response: 17922112
Conc: 22.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.009 min
Response: 43974255
Conc: 22.87 ng/ml