

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 22:16
 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: Aug 05 05:55:20 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	46724822	120.7E6	49.081	52.281
28)	SA Decachlor...	8.907	7.742	36314831	91071696	45.699	47.370
Target Compounds							
2)	A alpha-BHC	3.884	3.132	62939805	170.5E6	45.727	51.369
3)	MA gamma-BHC...	4.219	3.456	58668796	154.0E6	46.267	53.846
4)	MA Heptachlor	4.795	3.789	57799002	147.6E6	47.242	51.375
5)	MB Aldrin	5.136	4.064	52786665	141.3E6	45.343	50.823
6)	B beta-BHC	4.430	3.754	26074296	64434399	49.340	52.894
7)	B delta-BHC	4.674	3.978	52066717	154.0E6	55.318	50.274
8)	B Heptachlo...	5.567	4.563	48064217	124.0E6	51.412	50.706
9)	A Endosulfan I	5.953	4.929	44554268	111.5E6	46.389	52.509
10)	B gamma-Chl...	5.823	4.813	48102059	121.6E6	47.056	49.650
11)	B alpha-Chl...	5.900	4.875	47973421	118.5E6	45.767	49.390
12)	B 4,4'-DDE	6.079	5.069	42720911	116.0E6	45.259	49.791
13)	MA Dieldrin	6.231	5.192	45144593	115.3E6	44.212	47.529
14)	MA Endrin	6.463	5.465	37262737	96665648	40.447	44.658
15)	B Endosulfa...	6.690	5.760	37504597	94423455	41.843	42.771
16)	A 4,4'-DDD	6.603	5.621	38585429	94756200	45.147	50.750
17)	MA 4,4'-DDT	6.913	5.870	34936879	82584877	41.499	44.214
18)	B Endrin al...	6.820	5.939	30883493	70628053	41.970	43.824
19)	B Endosulfa...	7.054	6.162	37830915	91747427	43.979	47.841
20)	A Methoxychlor	7.395	6.448	19425539	44709923	40.322	43.799
21)	B Endrin ke...	7.542	6.662	42441898	98487644	45.543	47.199
22)	Mirex	8.002	6.839	31786166	71501623	43.029	44.387
24)	Chlordane-2	5.136f	0.000	52786665	0	1267.814	N.D. #
25)	Chlordane-3	5.823	4.813	48102059	121.6E6	297.941	440.919 #
26)	Chlordane-4	5.900	4.875	47973421	118.5E6	244.480	410.800 #
27)	Chlordane-5	0.000	5.538	0	127675	N.D.	1.673 #

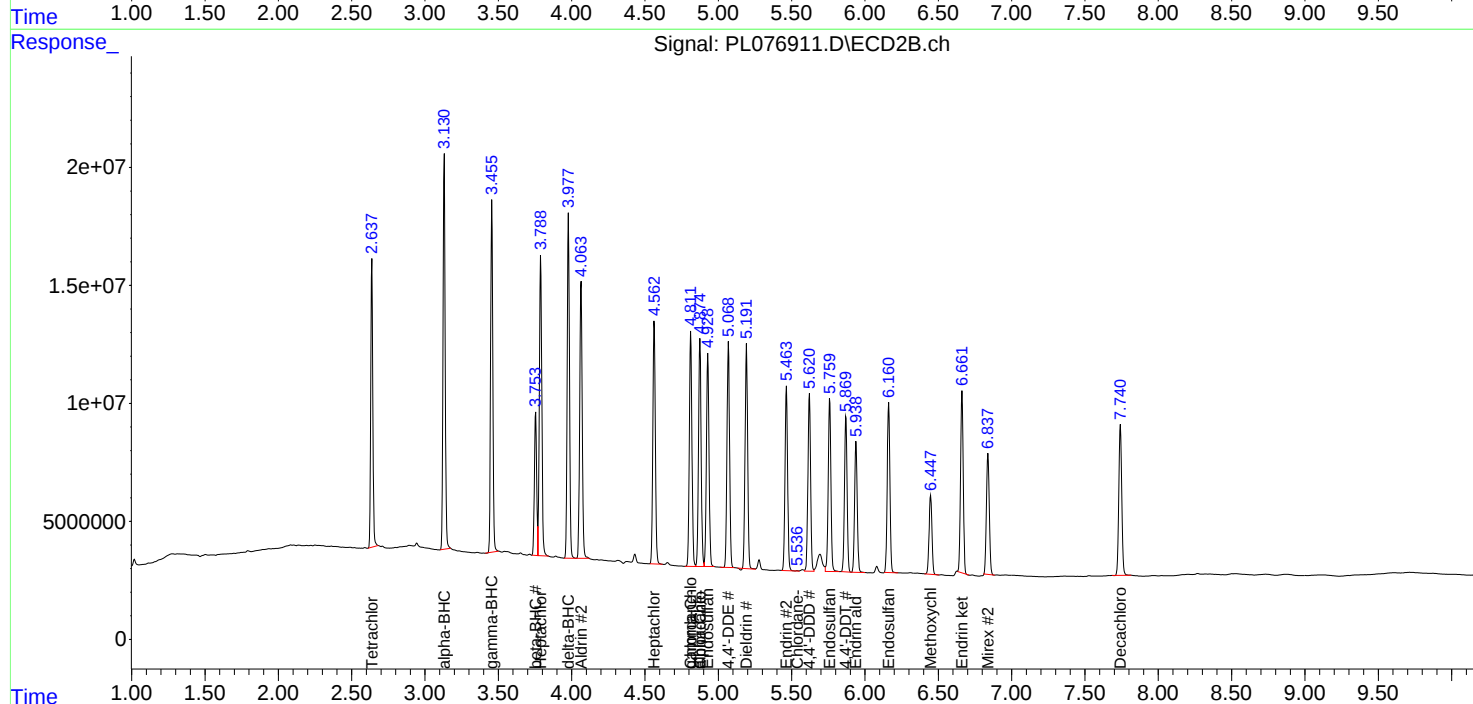
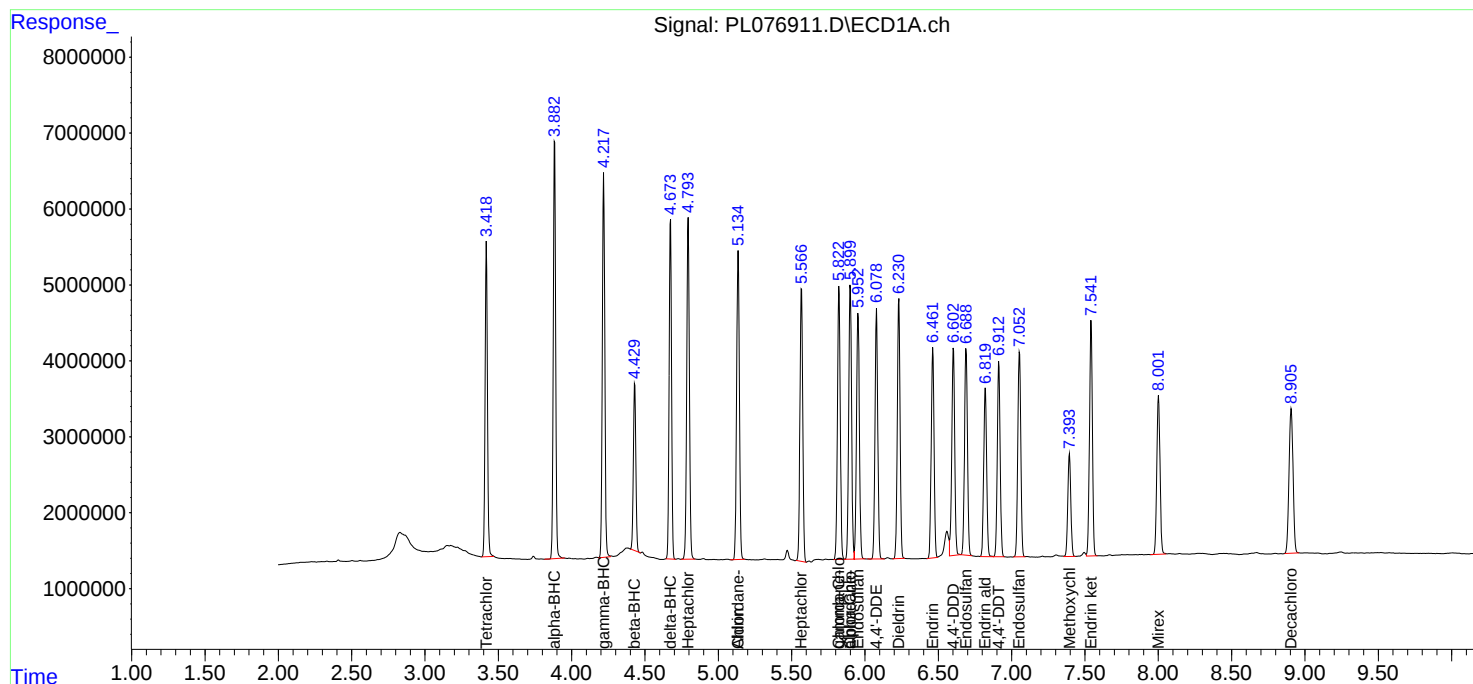
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

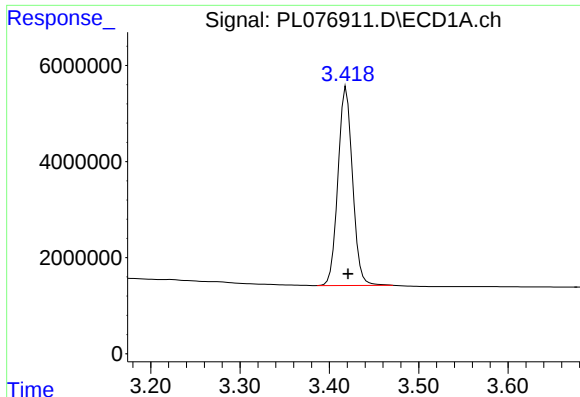
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 22:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:55:20 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

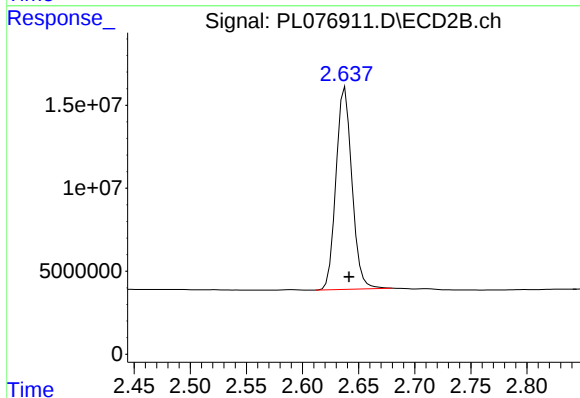




#1 Tetrachloro-m-xylene

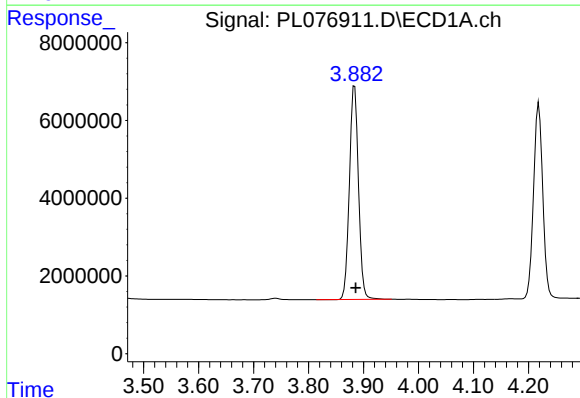
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 46724822
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



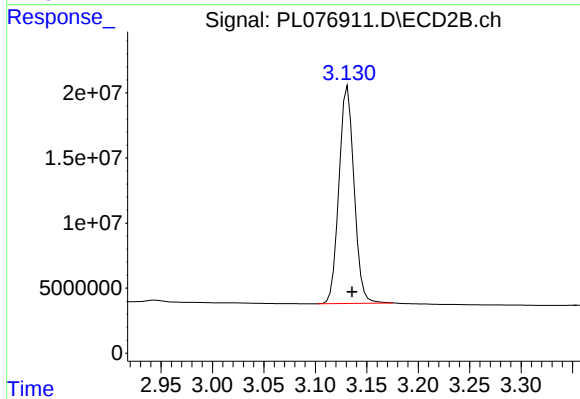
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.003 min
Response: 120672042
Conc: 52.28 ng/ml



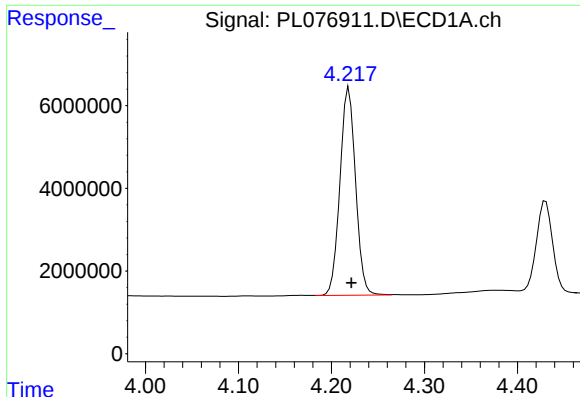
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 62939805
Conc: 45.73 ng/ml



#2 alpha-BHC

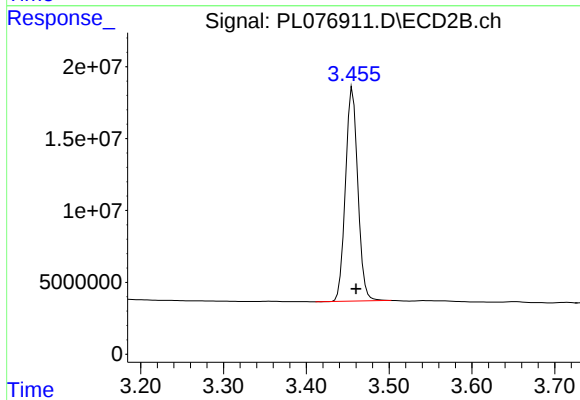
R.T.: 3.132 min
Delta R.T.: -0.004 min
Response: 170545219
Conc: 51.37 ng/ml



#3 gamma-BHC (Lindane)

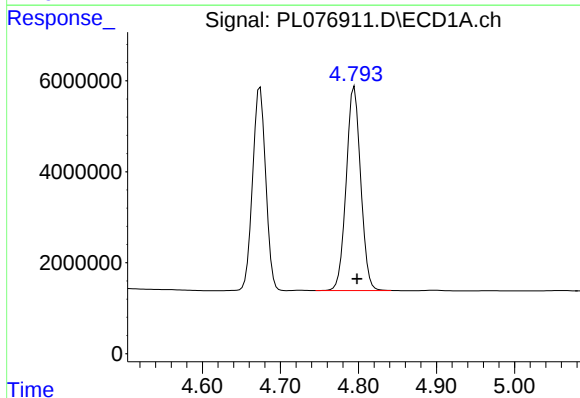
R.T.: 4.219 min
Delta R.T.: -0.003 min
Response: 58668796
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



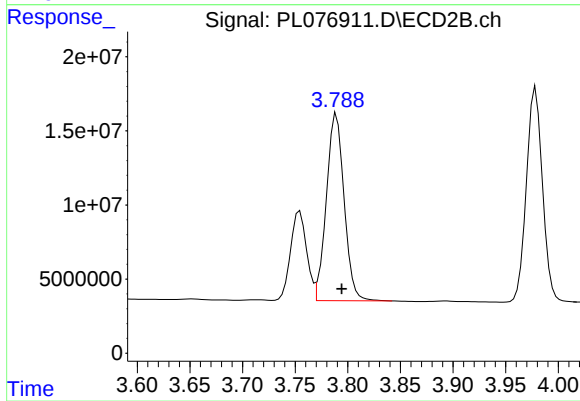
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 153994877
Conc: 53.85 ng/ml



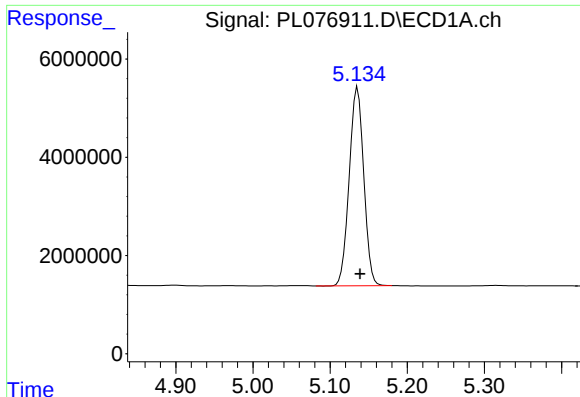
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 57799002
Conc: 47.24 ng/ml



#4 Heptachlor

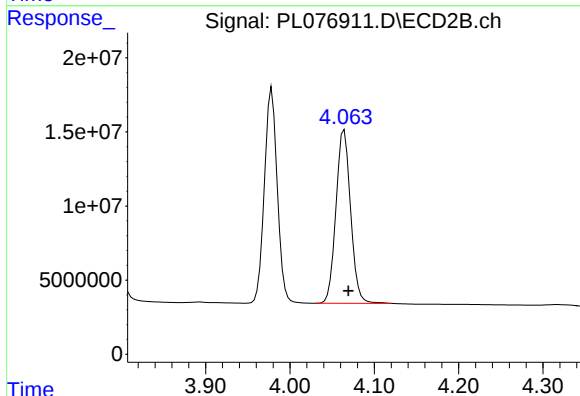
R.T.: 3.789 min
Delta R.T.: -0.005 min
Response: 147607236
Conc: 51.37 ng/ml



#5 Aldrin

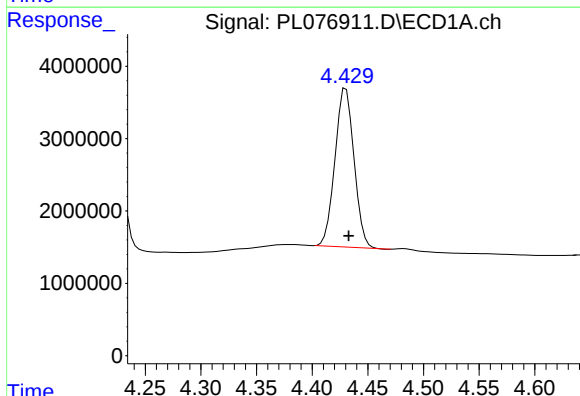
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 52786665
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



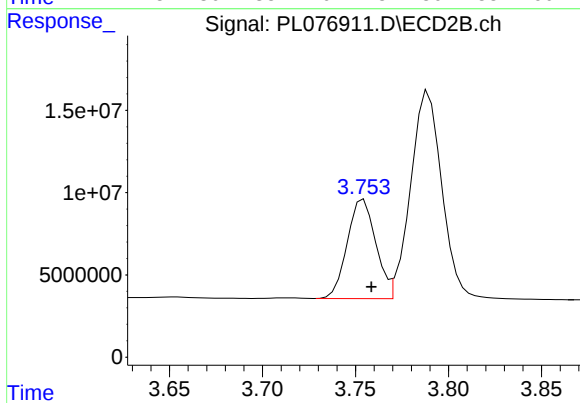
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.005 min
Response: 141302615
Conc: 50.82 ng/ml



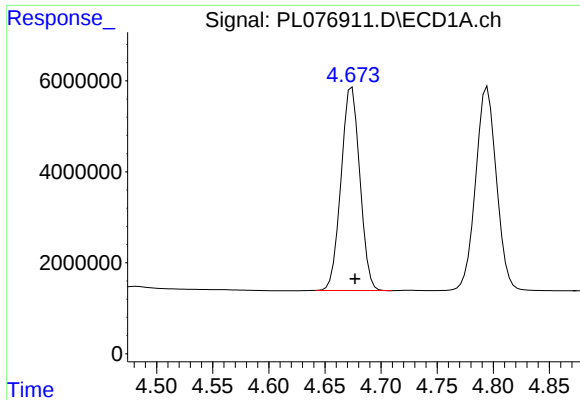
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 26074296
Conc: 49.34 ng/ml



#6 beta-BHC

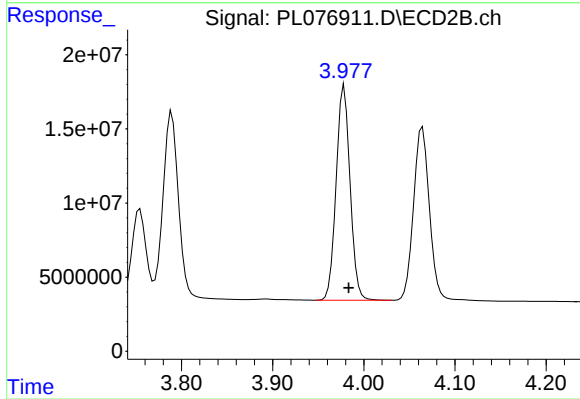
R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 64434399
Conc: 52.89 ng/ml



#7 delta-BHC

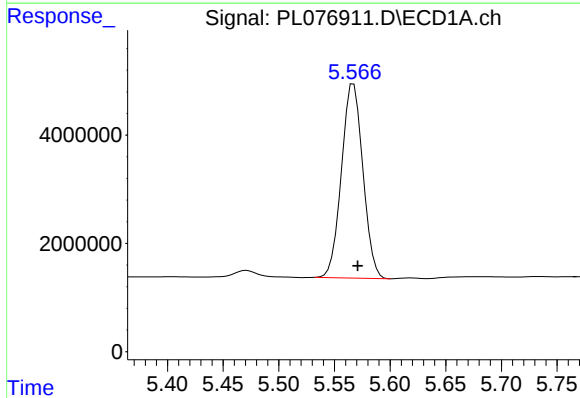
R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 52066717
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



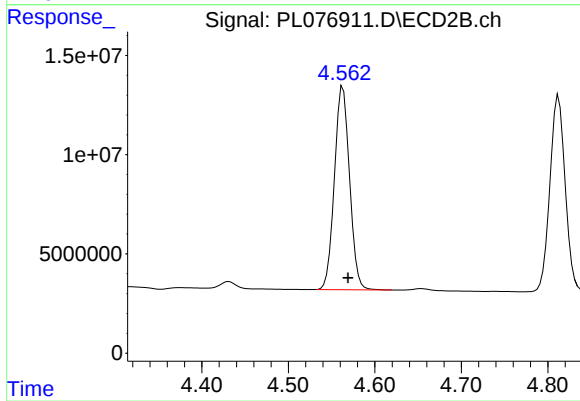
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.005 min
Response: 153966044
Conc: 50.27 ng/ml



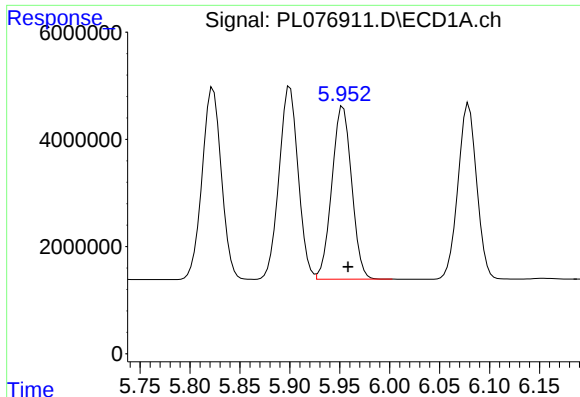
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 48064217
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

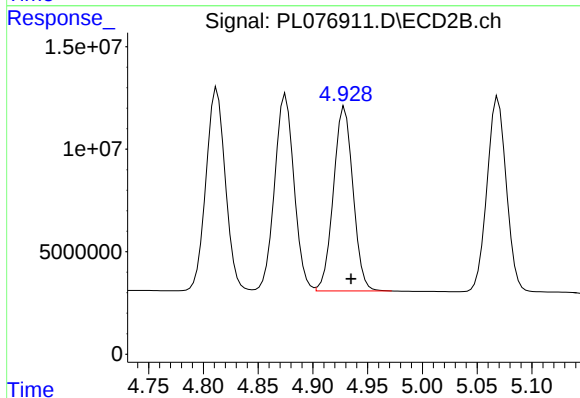
R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 124023618
Conc: 50.71 ng/ml



#9 Endosulfan I

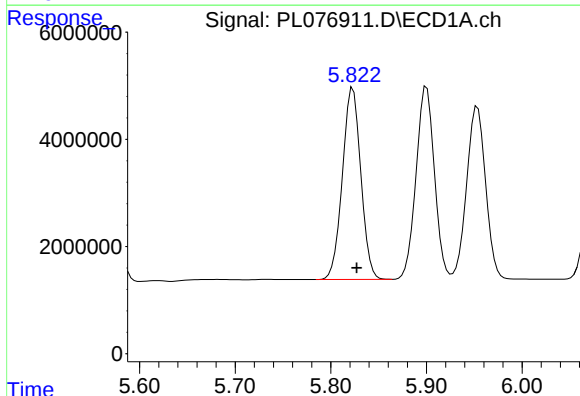
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 44554268
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



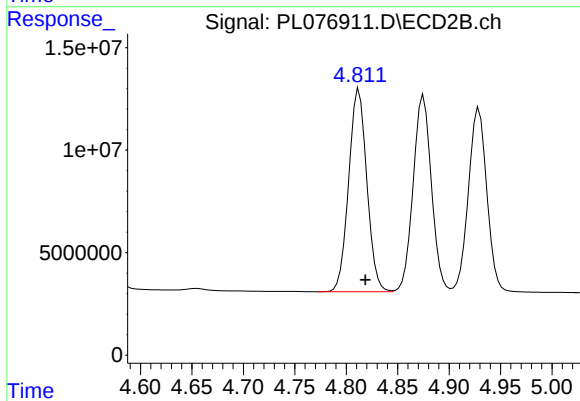
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.006 min
Response: 111512271
Conc: 52.51 ng/ml



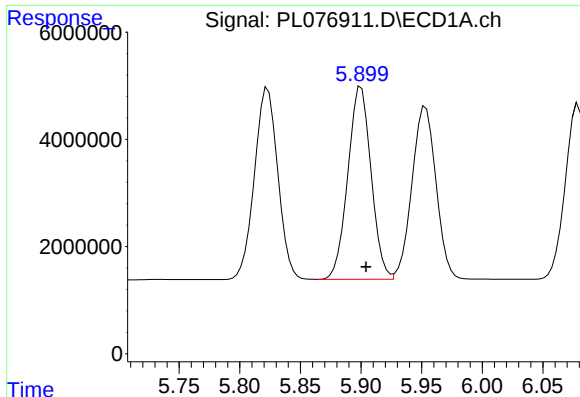
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 48102059
Conc: 47.06 ng/ml



#10 gamma-Chlordane

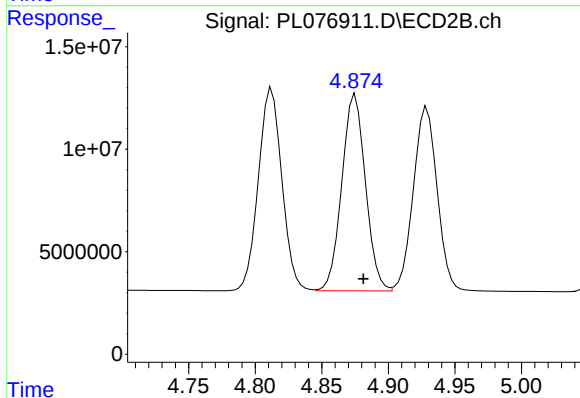
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 121591799
Conc: 49.65 ng/ml



#11 alpha-Chlordane

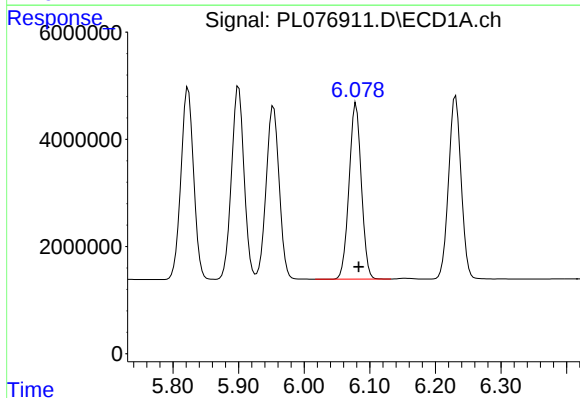
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 47973421
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



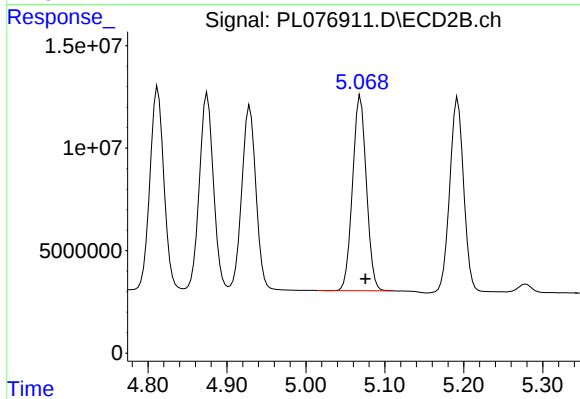
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 118500388
Conc: 49.39 ng/ml



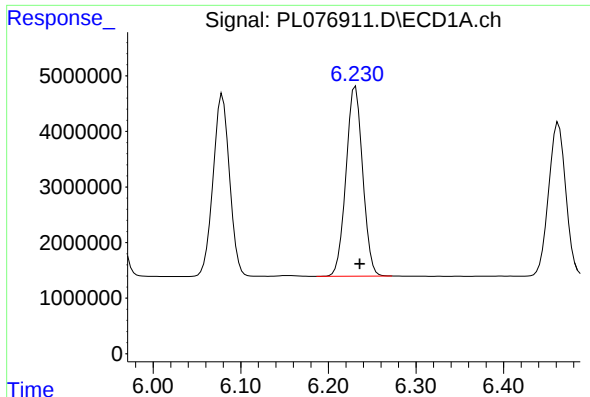
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 42720911
Conc: 45.26 ng/ml



#12 4,4'-DDE

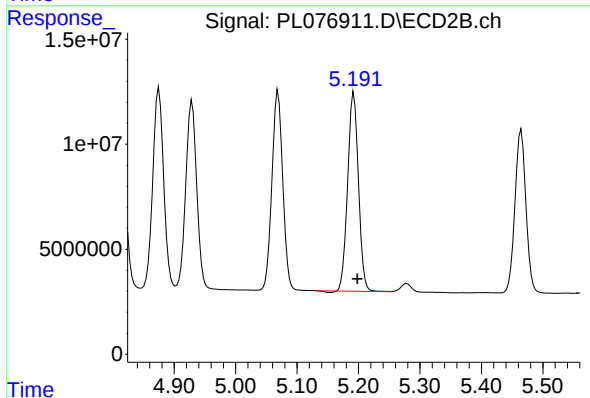
R.T.: 5.069 min
Delta R.T.: -0.006 min
Response: 115974803
Conc: 49.79 ng/ml



#13 Dieldrin

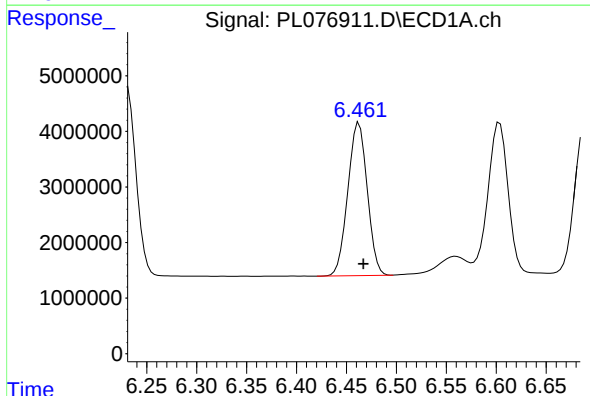
R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 45144593
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



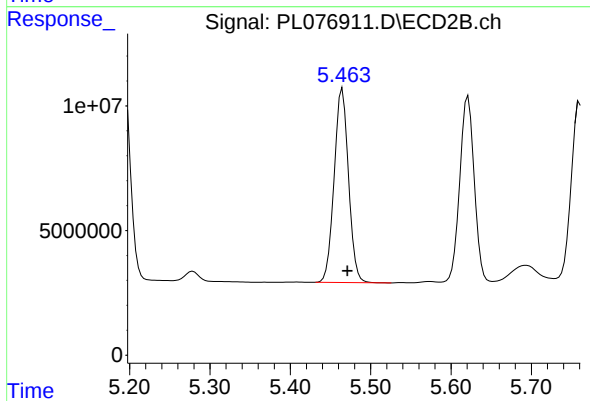
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 115273134
Conc: 47.53 ng/ml



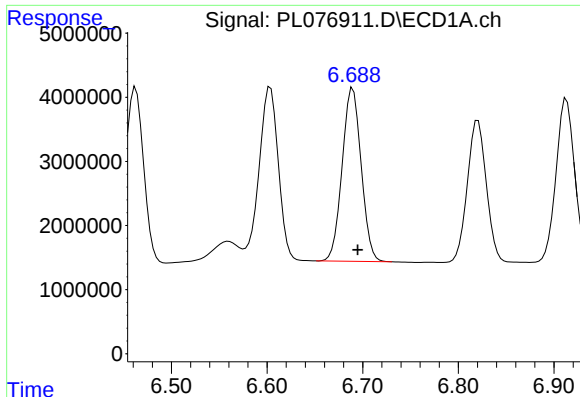
#14 Endrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 37262737
Conc: 40.45 ng/ml



#14 Endrin

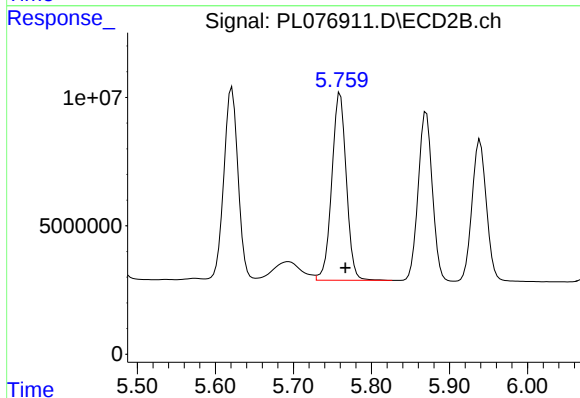
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 96665648
Conc: 44.66 ng/ml



#15 Endosulfan II

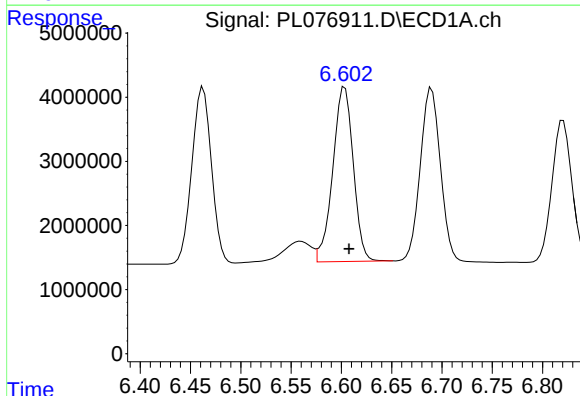
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 37504597
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



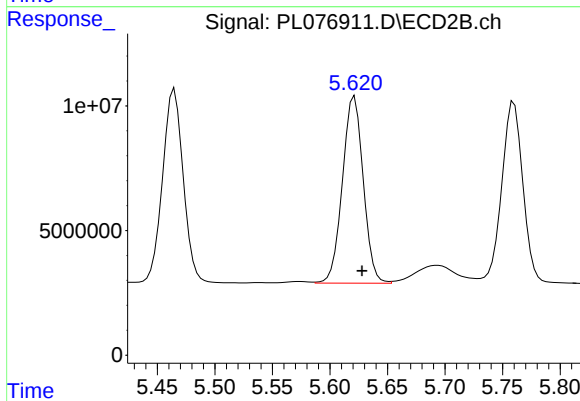
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.007 min
Response: 94423455
Conc: 42.77 ng/ml



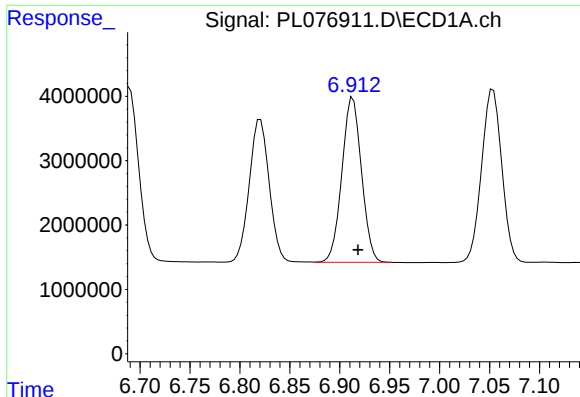
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 38585429
Conc: 45.15 ng/ml



#16 4,4'-DDD

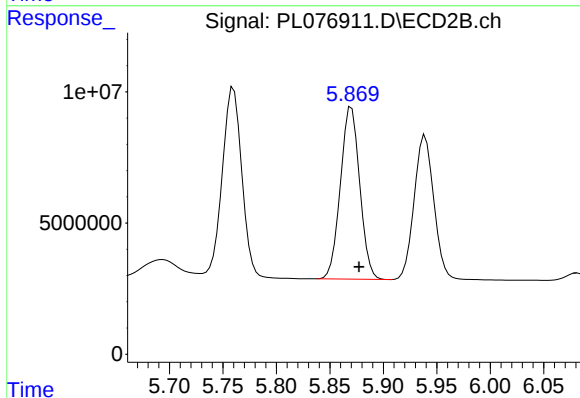
R.T.: 5.621 min
Delta R.T.: -0.007 min
Response: 94756200
Conc: 50.75 ng/ml



#17 4,4'-DDT

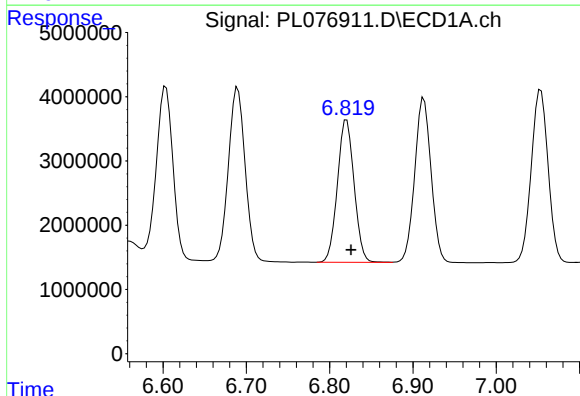
R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 34936879
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



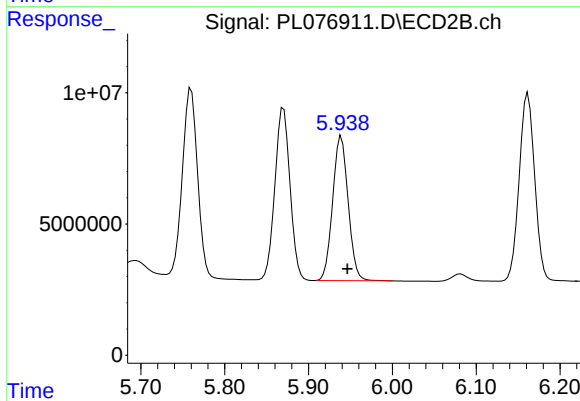
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 82584877
Conc: 44.21 ng/ml



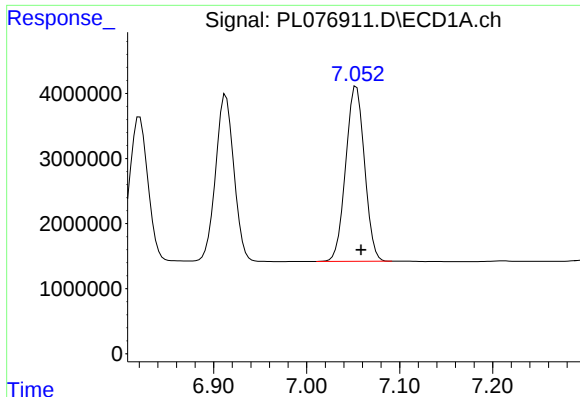
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.005 min
Response: 30883493
Conc: 41.97 ng/ml



#18 Endrin aldehyde

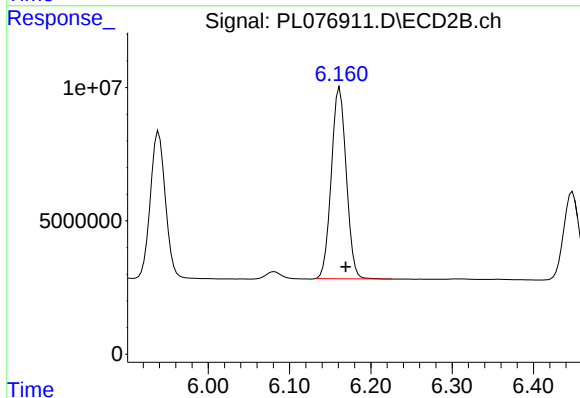
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 70628053
Conc: 43.82 ng/ml



#19 Endosulfan Sulfate

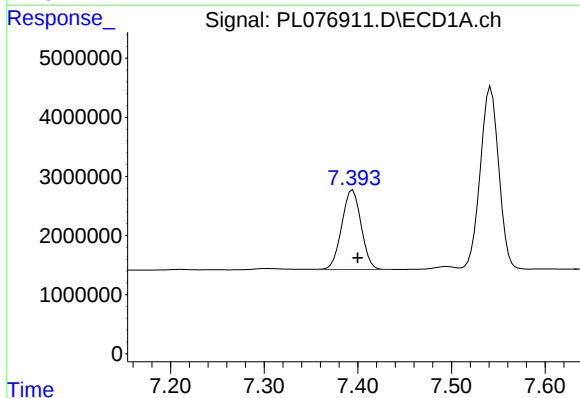
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 37830915
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



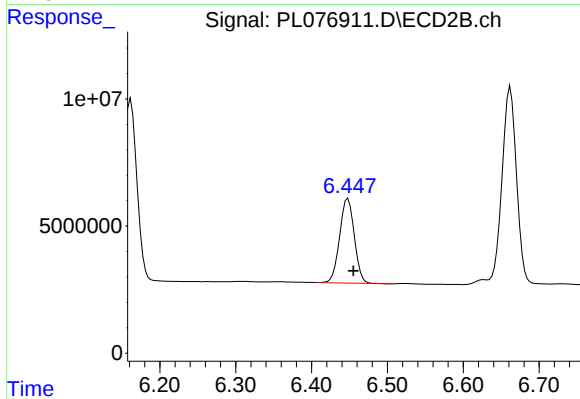
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 91747427
Conc: 47.84 ng/ml



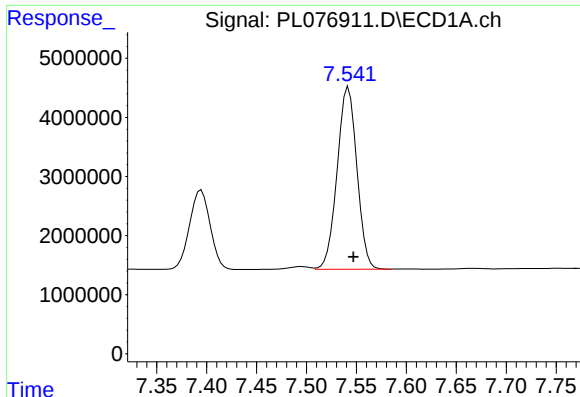
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 19425539
Conc: 40.32 ng/ml



#20 Methoxychlor

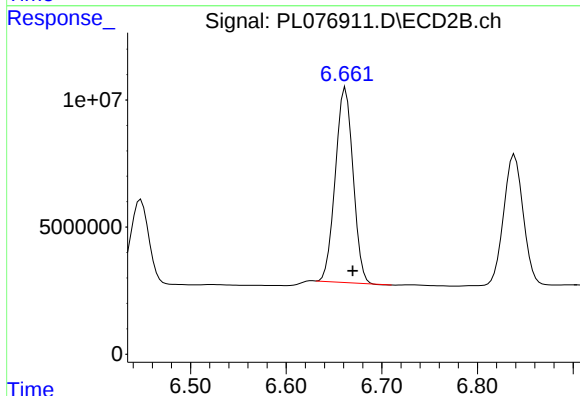
R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 44709923
Conc: 43.80 ng/ml



#21 Endrin ketone

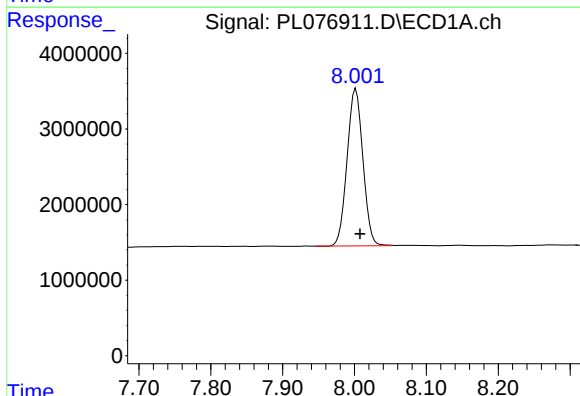
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 42441898
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



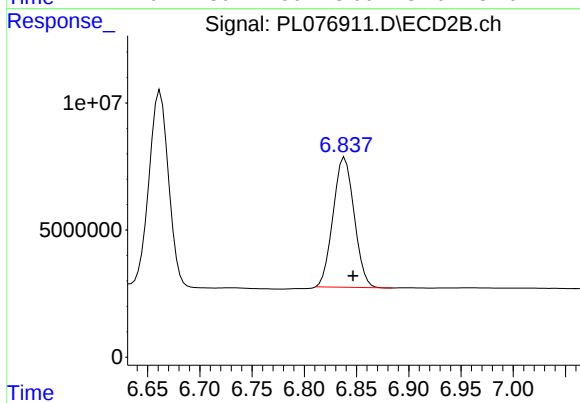
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 98487644
Conc: 47.20 ng/ml



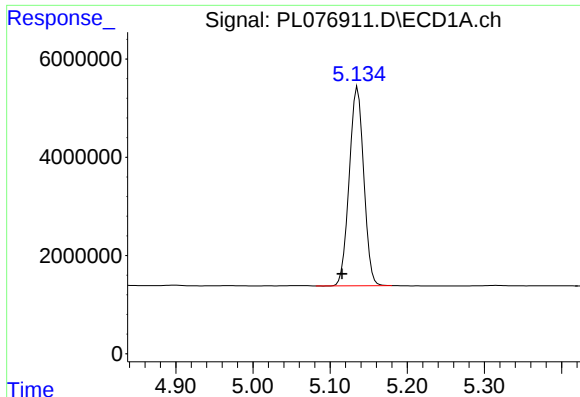
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 31786166
Conc: 43.03 ng/ml



#22 Mirex

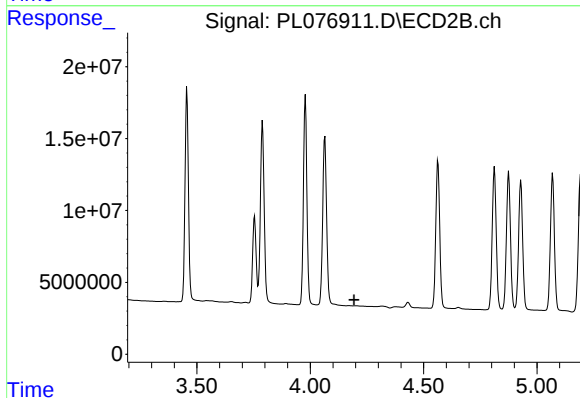
R.T.: 6.839 min
Delta R.T.: -0.008 min
Response: 71501623
Conc: 44.39 ng/ml



#24 Chlordane-2

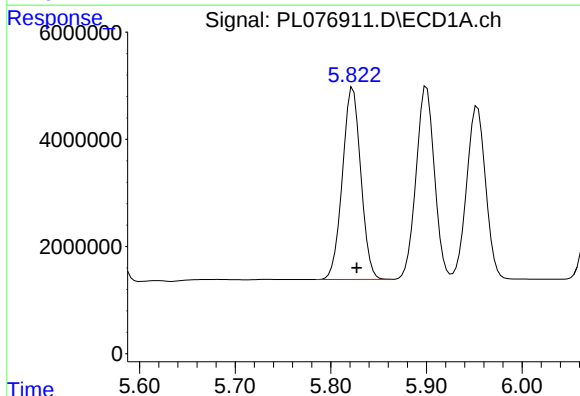
R.T.: 5.136 min
Delta R.T.: 0.020 min
Response: 52786665
Conc: 1267.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



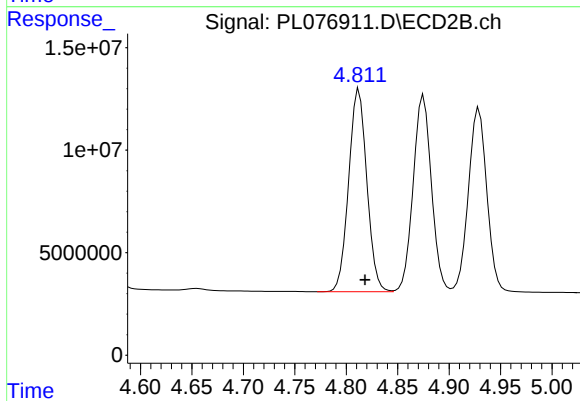
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



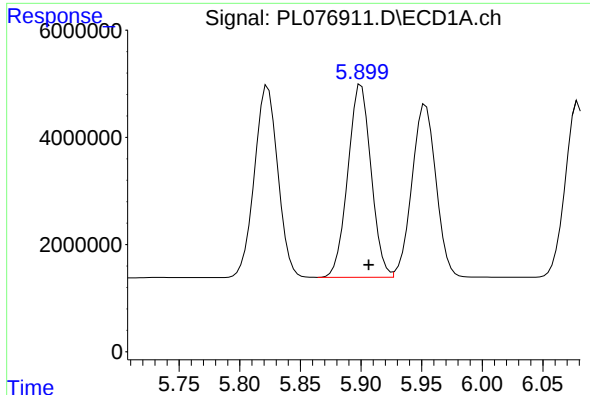
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 48102059
Conc: 297.94 ng/ml



#25 Chlordane-3

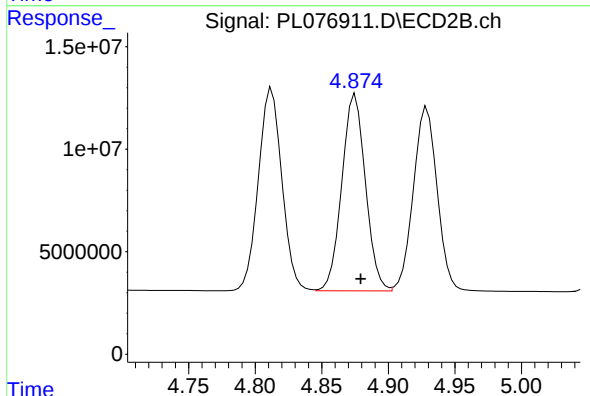
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 121591799
Conc: 440.92 ng/ml



#26 Chlordane-4

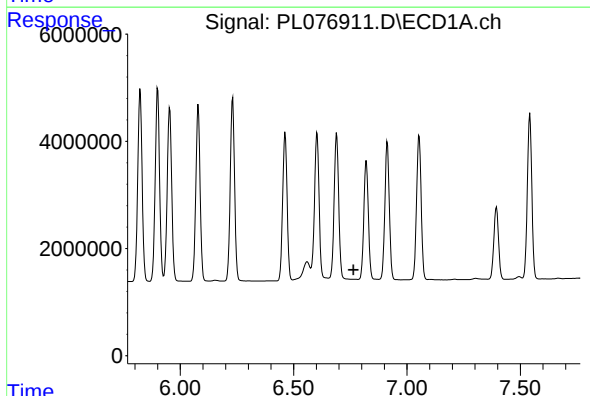
R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 47973421
Conc: 244.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



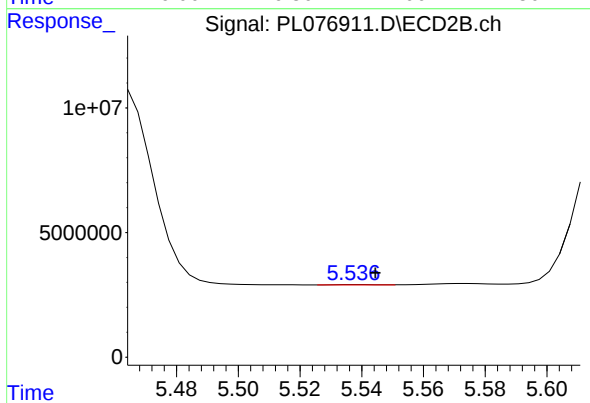
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 118500388
Conc: 410.80 ng/ml



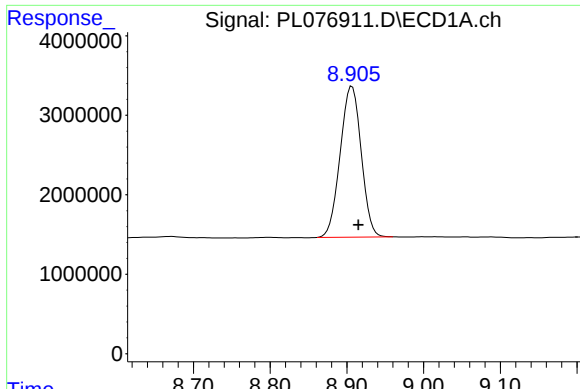
#27 Chlordane-5

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



#27 Chlordane-5

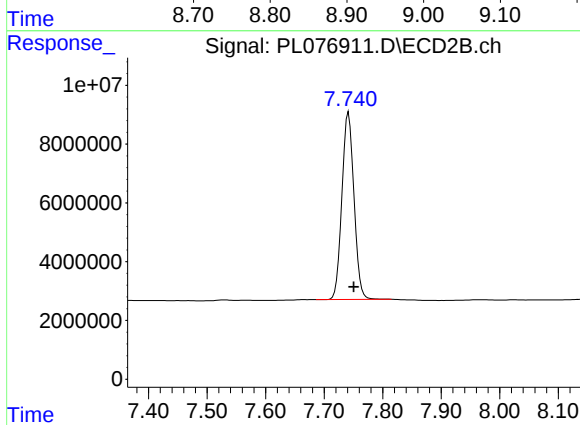
R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 127675
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 36314831
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 91071696
Conc: 47.37 ng/ml