

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 18:51
 Operator : SG\AJ
 Sample : K5054-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAT-091019-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:00:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.549	4.048	143.0E6	50224087	14.372	18.704 #
28)	SA Decachlor...	8.344	9.123	165.7E6	55272672	16.540	18.840
Target Compounds							
2)	A alpha-BHC	3.994	4.439	755.6E6	217.2E6	47.370	56.563
3)	MA gamma-BHC...	4.281	4.724	678.5E6	182.1E6	46.587	50.280
4)	MA Heptachlor	4.590	5.233	711.9E6	190.2E6	47.642	49.920
5)	MB Aldrin	4.842	5.539	673.9E6	178.4E6	48.990	51.476
6)	B beta-BHC	4.530	4.892	286.4E6	77678514	46.130	49.420
7)	B delta-BHC	4.739	5.110	633.4E6	163.0E6	44.202	45.022
8)	B Heptachlo...	5.288	5.925	624.6E6	174.8E6	47.935	52.170
9)	A Endosulfan I	5.630	6.281	579.7E6	157.3E6	47.768	50.314
10)	B gamma-Chl...	5.517	6.158	646.1E6	170.7E6	48.041	50.471
11)	B alpha-Chl...	5.576	6.231	620.0E6	169.3E6	47.004	50.305
12)	B 4,4'-DDE	5.739	6.386	584.1E6	165.4E6	50.322	50.634
13)	MA Dieldrin	5.876	6.538	626.7E6	168.4E6	48.550	51.617
14)	MA Endrin	6.133	6.756	560.9E6	148.8E6	49.246	53.592
15)	B Endosulfa...	6.407	6.964	588.8E6	160.6E6	51.383	54.115
16)	A 4,4'-DDD	6.257	6.876	473.4E6	130.7E6	52.671	53.300
17)	MA 4,4'-DDT	6.500	7.174	501.8E6	130.0E6	49.134	49.944
18)	B Endrin al...	6.575	7.087	416.8E6	119.7E6	44.384	48.816
19)	B Endosulfa...	6.788	7.310	500.6E6	135.9E6	48.089	49.780
20)	A Methoxychlor	7.047	7.631	240.8E6	74326792	46.680	52.792
21)	B Endrin ke...	7.284	7.781	539.4E6	148.3E6	46.283	51.974
22)	Mirex	7.479	8.236	408.2E6	116.1E6	43.230	51.601
24)	Chlordane-2	4.950	5.539f	15841160	178.4E6	39.873	1593.921 #
25)	Chlordane-3	5.517	6.158	646.1E6	170.7E6	557.573	392.069 #
26)	Chlordane-4	5.576	6.231	620.0E6	169.3E6	649.563	318.881 #
27)	Chlordane-5	6.407	7.013f	588.8E6	9079352	1492.839	102.930 #

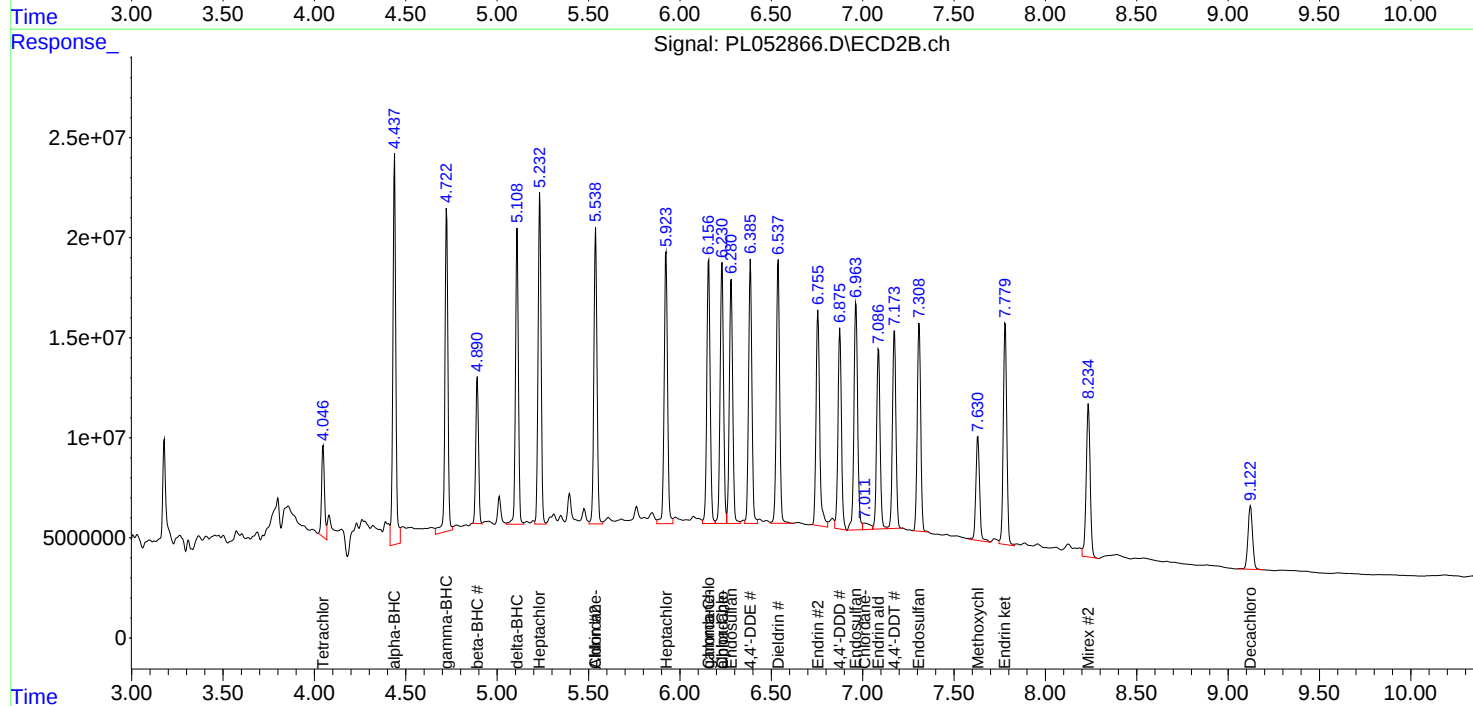
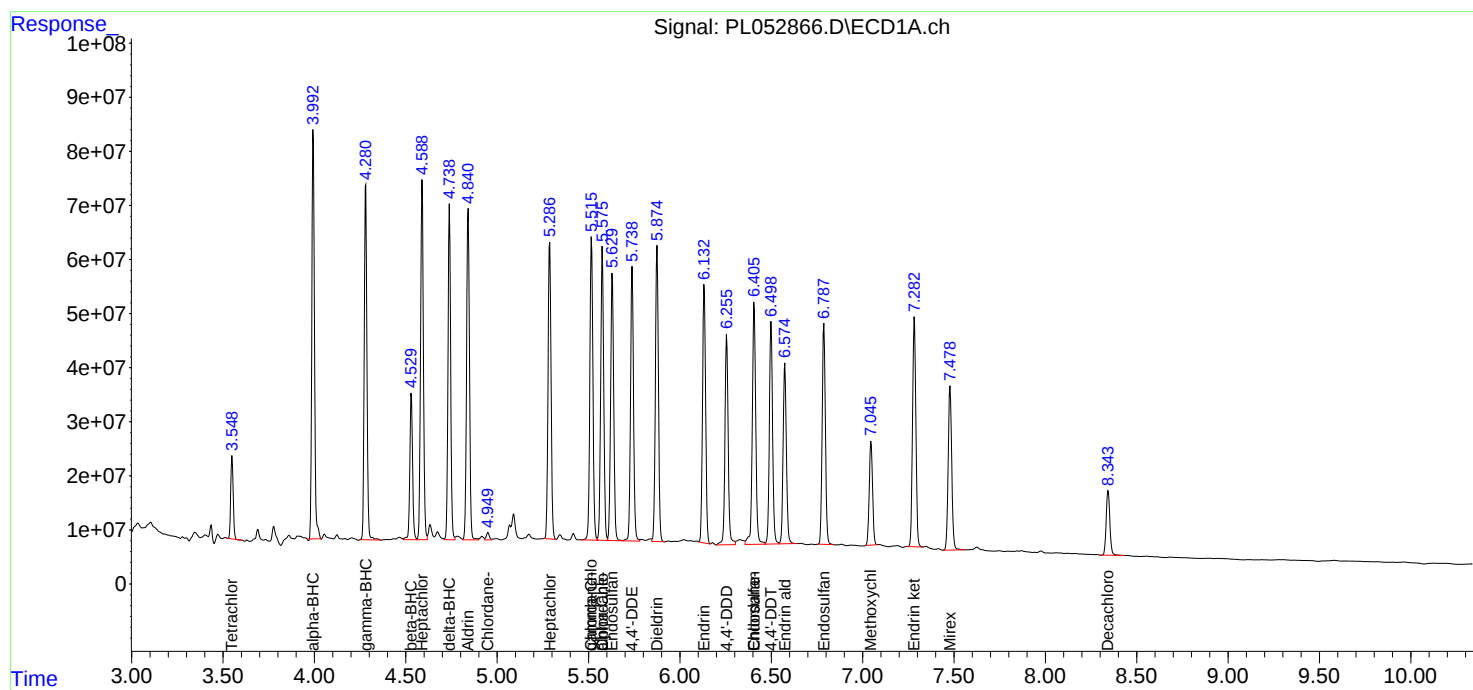
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

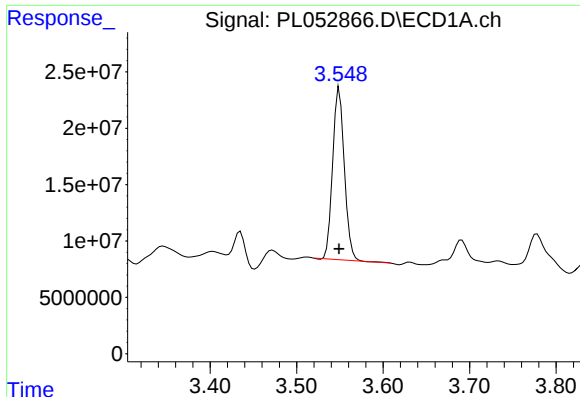
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 18:51
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Sample : K5054-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:00:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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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

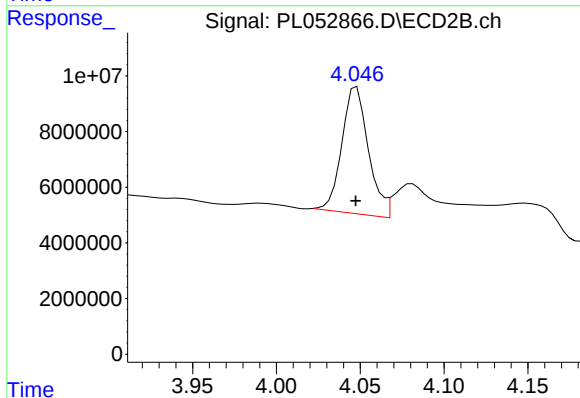




#1 Tetrachloro-m-xylene

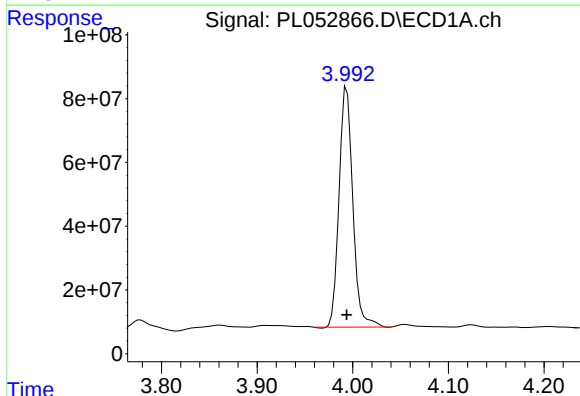
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 142954978
Conc: 14.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



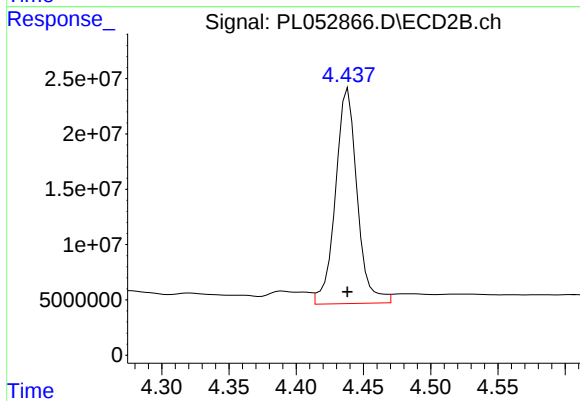
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 50224087
Conc: 18.70 ng/ml



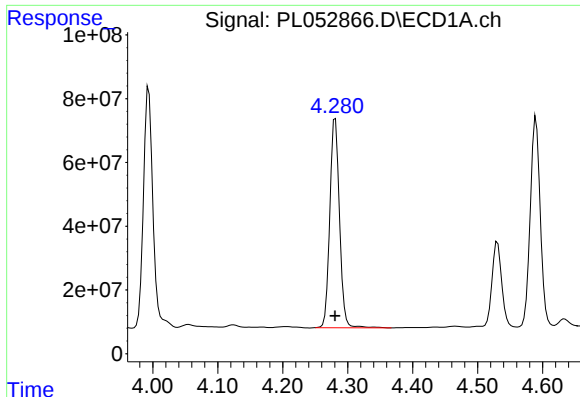
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 755586074
Conc: 47.37 ng/ml



#2 alpha-BHC

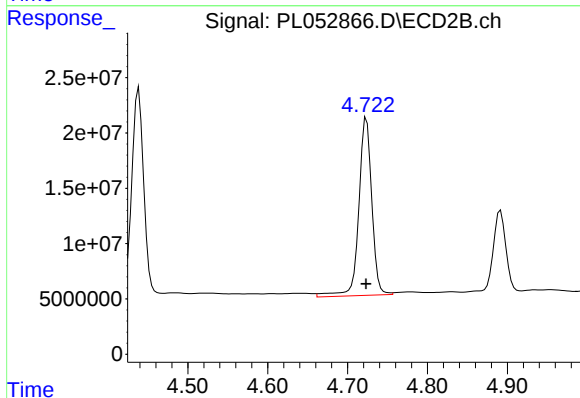
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 217202551
Conc: 56.56 ng/ml



#3 gamma-BHC (Lindane)

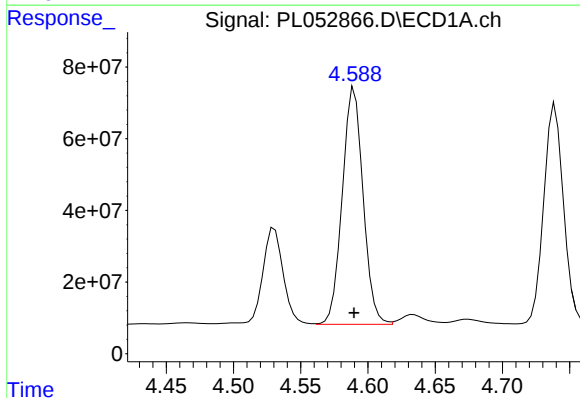
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 678518240
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



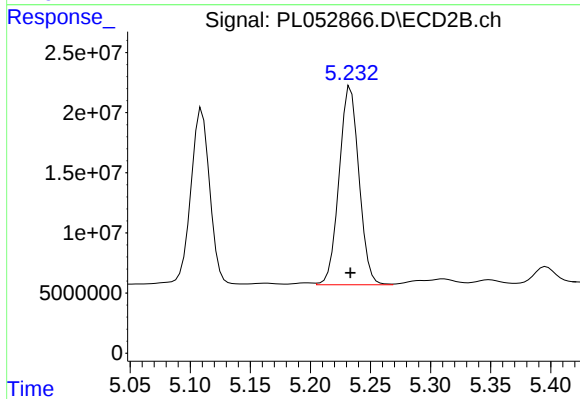
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 182074931
Conc: 50.28 ng/ml



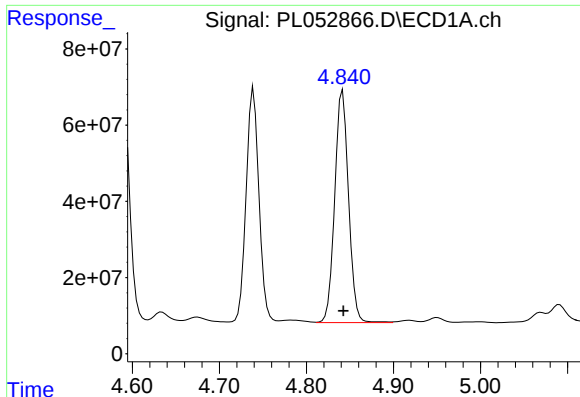
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 711868874
Conc: 47.64 ng/ml



#4 Heptachlor

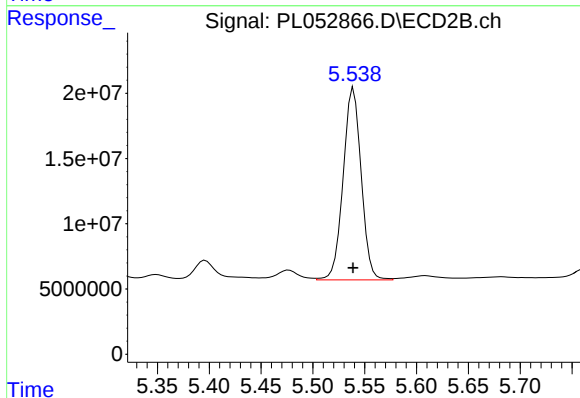
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 190231457
Conc: 49.92 ng/ml



#5 Aldrin

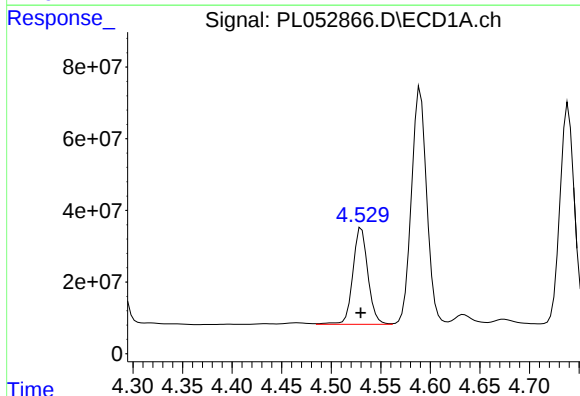
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 673865581
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



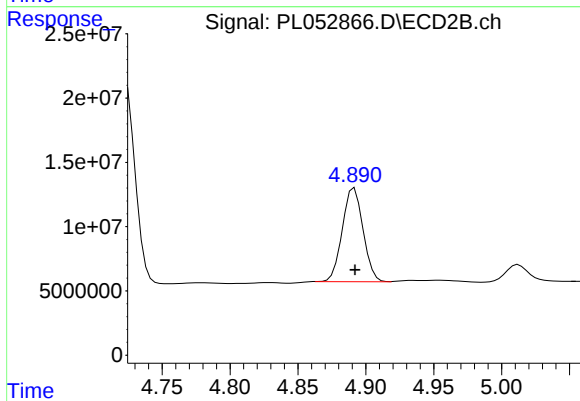
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 178395396
Conc: 51.48 ng/ml



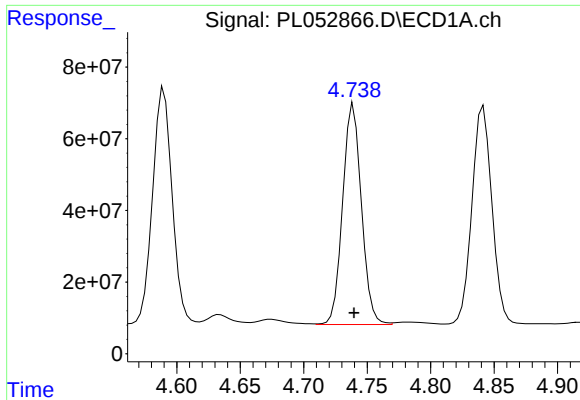
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 286400119
Conc: 46.13 ng/ml



#6 beta-BHC

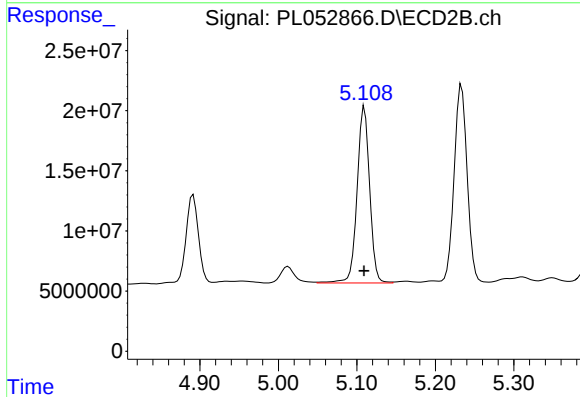
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 77678514
Conc: 49.42 ng/ml



#7 delta-BHC

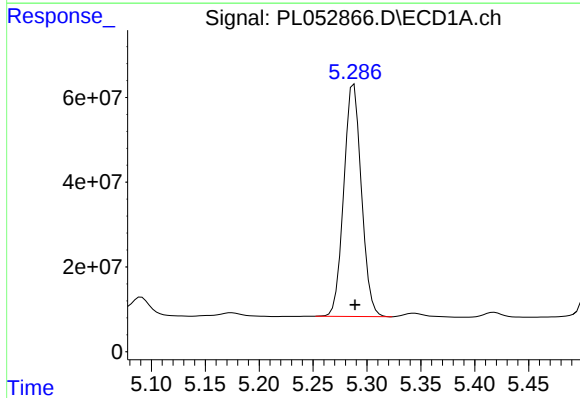
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 633382650
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



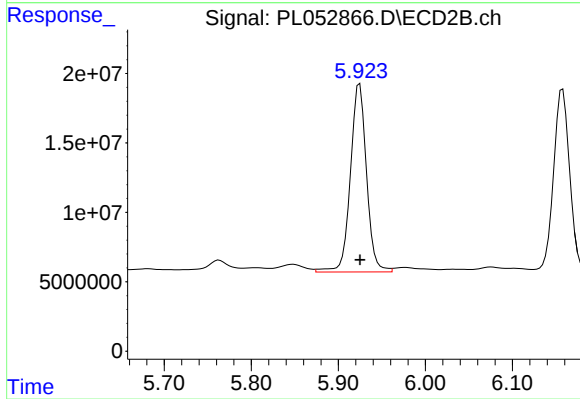
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 162972775
Conc: 45.02 ng/ml



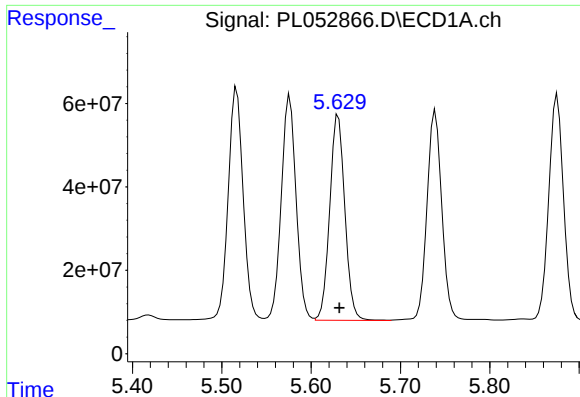
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 624642723
Conc: 47.93 ng/ml



#8 Heptachlor epoxide

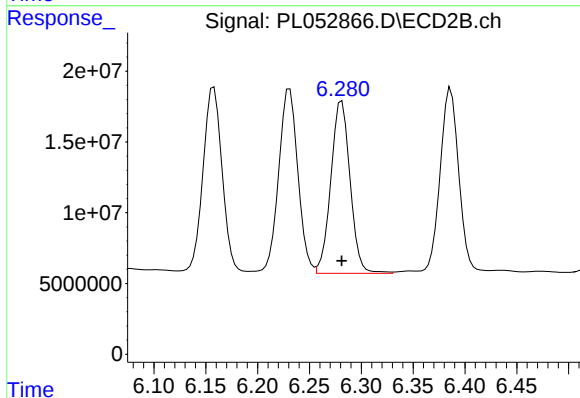
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 174846780
Conc: 52.17 ng/ml



#9 Endosulfan I

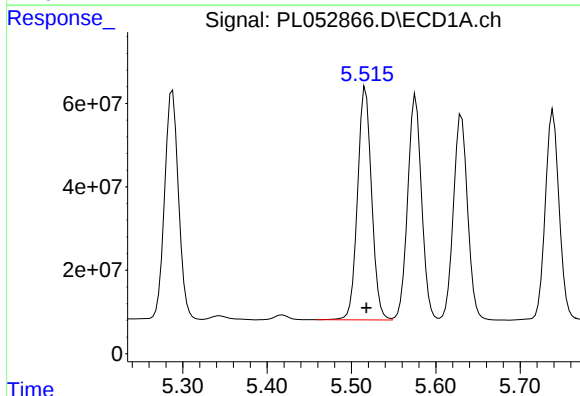
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 579697952
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



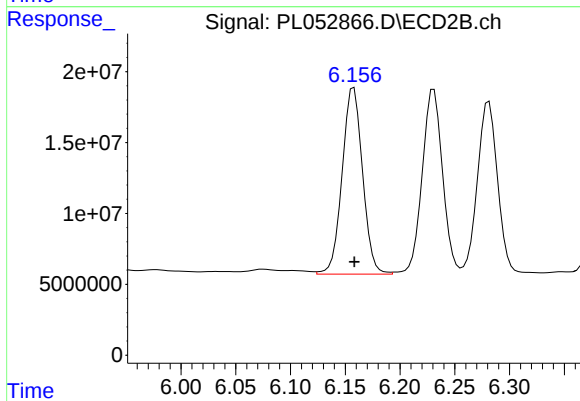
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 157267691
Conc: 50.31 ng/ml



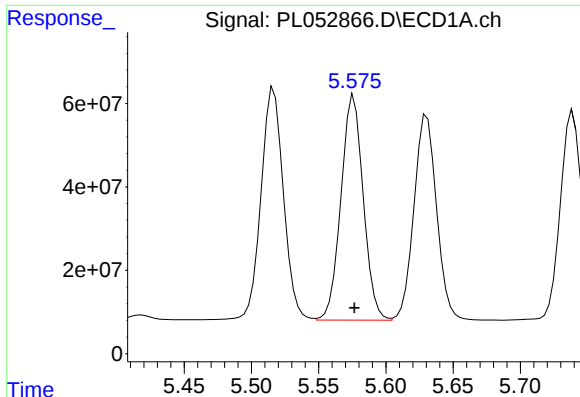
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 646059067
Conc: 48.04 ng/ml



#10 gamma-Chlordane

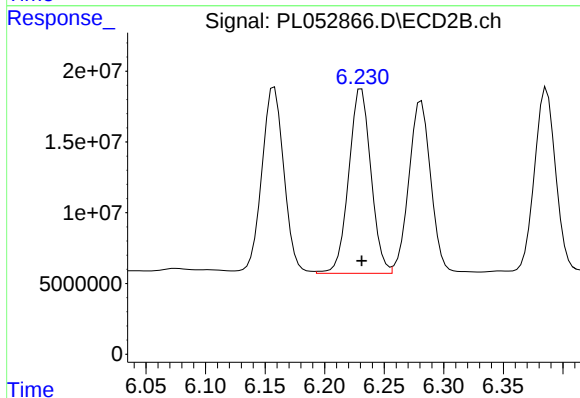
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 170749626
Conc: 50.47 ng/ml



#11 alpha-Chlordane

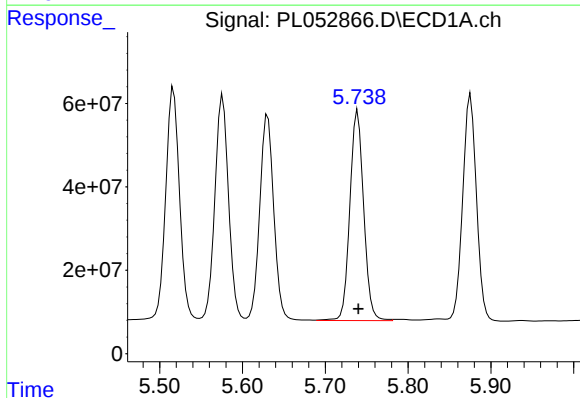
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 619950638
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



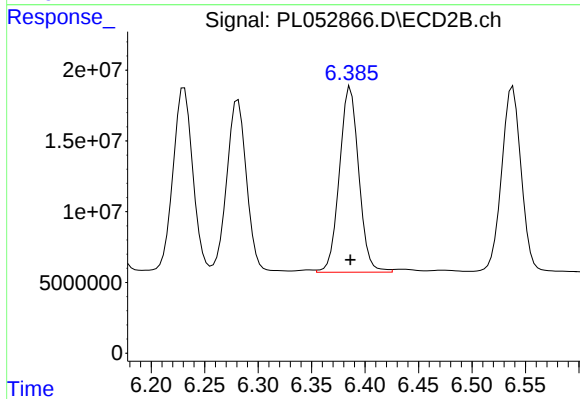
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 169325016
Conc: 50.31 ng/ml



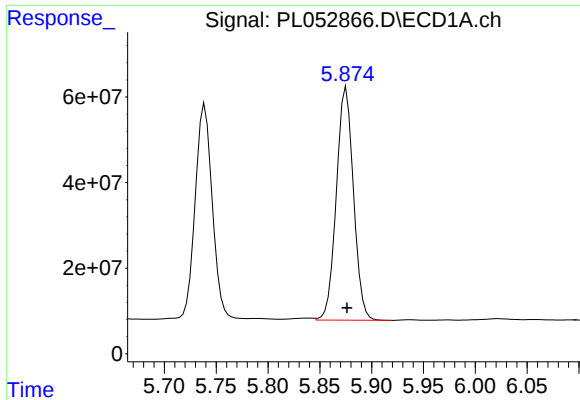
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 584056227
Conc: 50.32 ng/ml



#12 4,4'-DDE

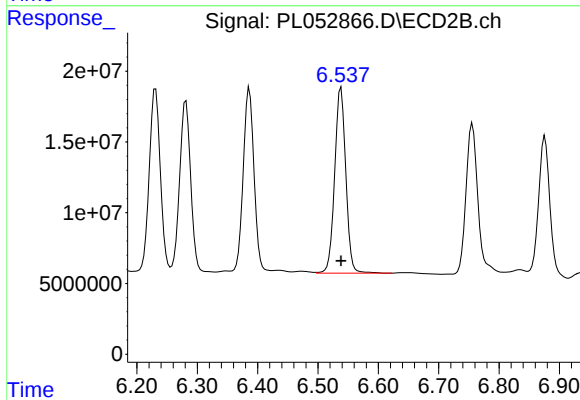
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 165377308
Conc: 50.63 ng/ml



#13 Dieldrin

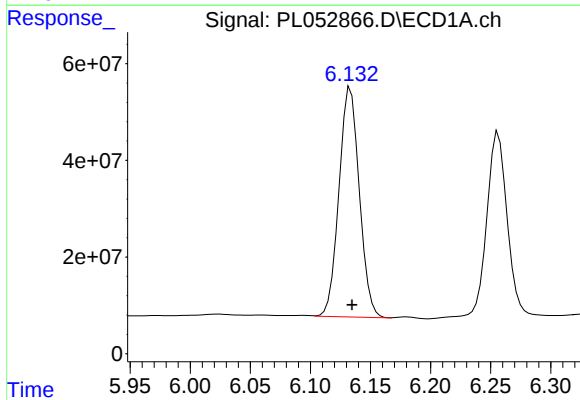
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 626696309
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



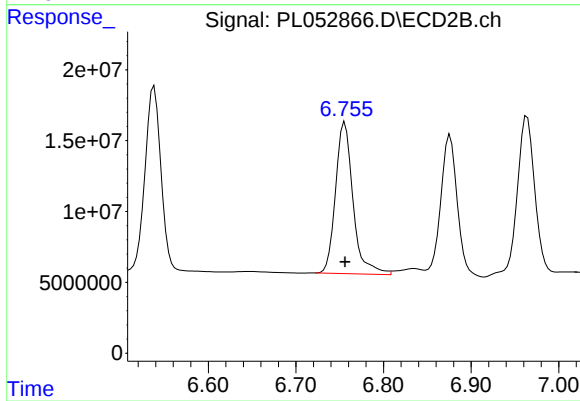
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 168371882
Conc: 51.62 ng/ml



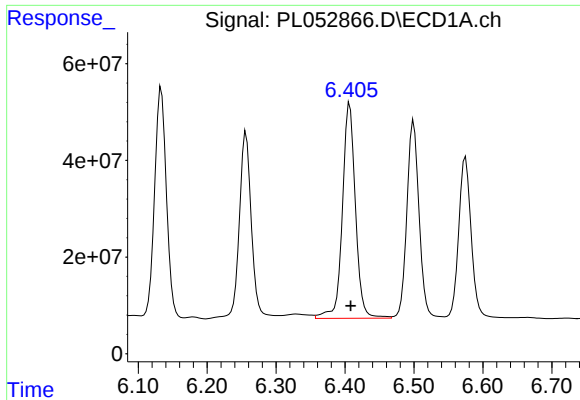
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 560948909
Conc: 49.25 ng/ml



#14 Endrin

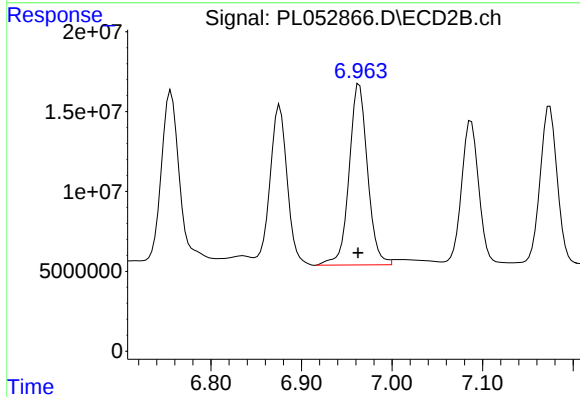
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 148817861
Conc: 53.59 ng/ml



#15 Endosulfan II

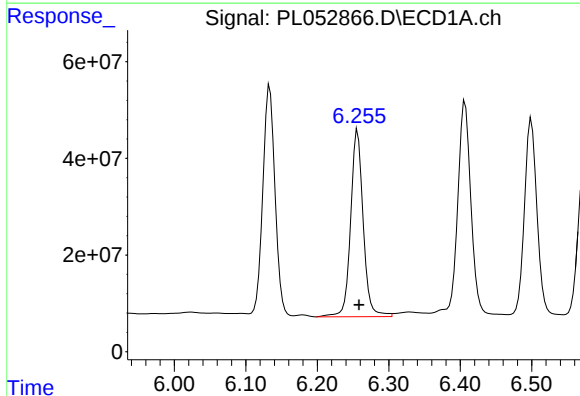
R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 588826727
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



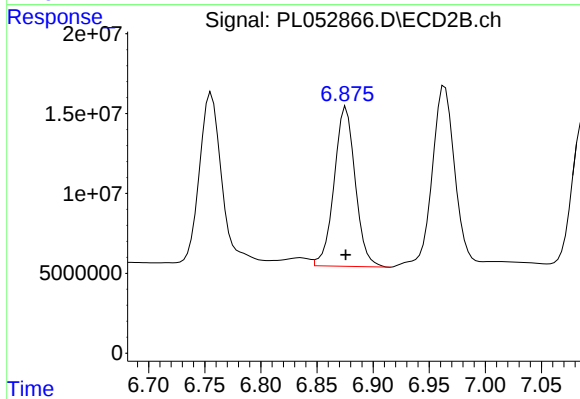
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 160557639
Conc: 54.11 ng/ml



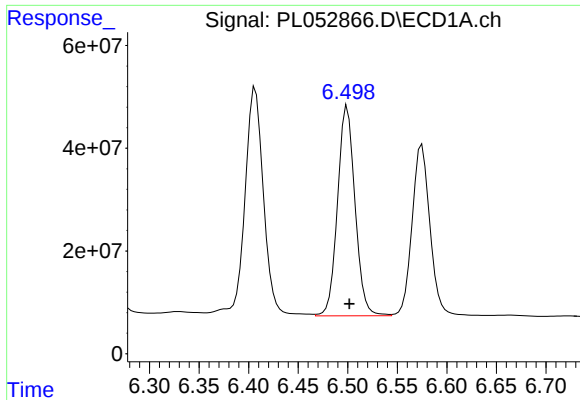
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 473427651
Conc: 52.67 ng/ml



#16 4,4'-DDD

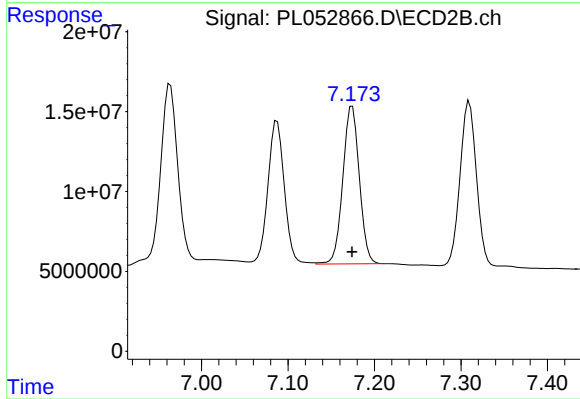
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 130720886
Conc: 53.30 ng/ml



#17 4,4'-DDT

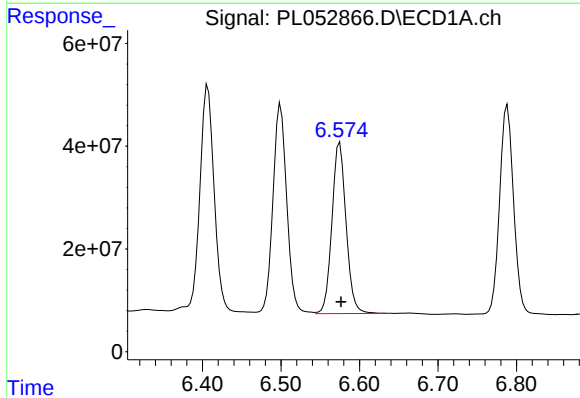
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 501774828
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



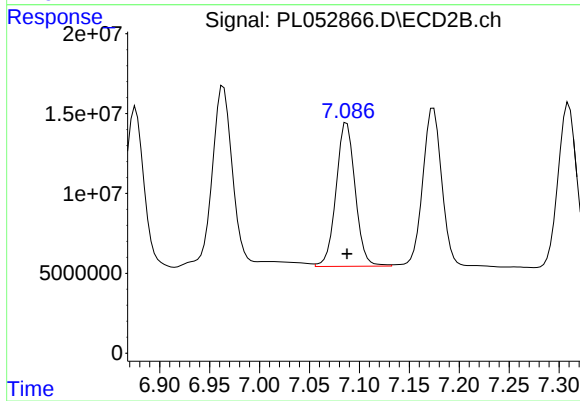
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 129980756
Conc: 49.94 ng/ml



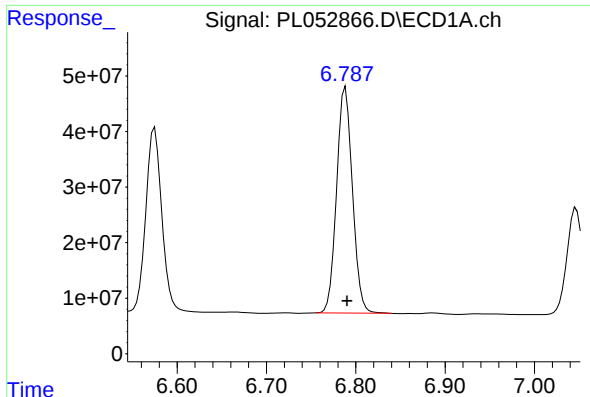
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 416802917
Conc: 44.38 ng/ml



#18 Endrin aldehyde

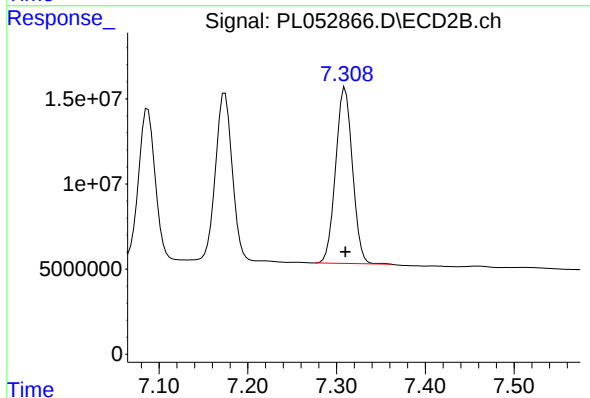
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 119728185
Conc: 48.82 ng/ml



#19 Endosulfan Sulfate

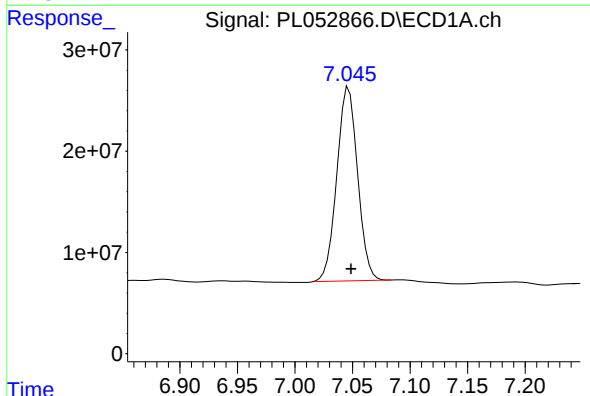
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 500563151
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



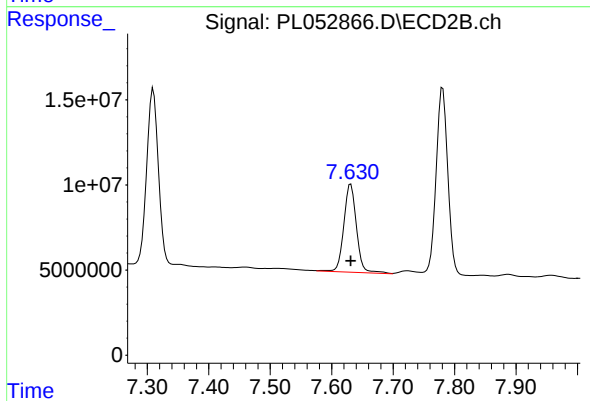
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 135919967
Conc: 49.78 ng/ml



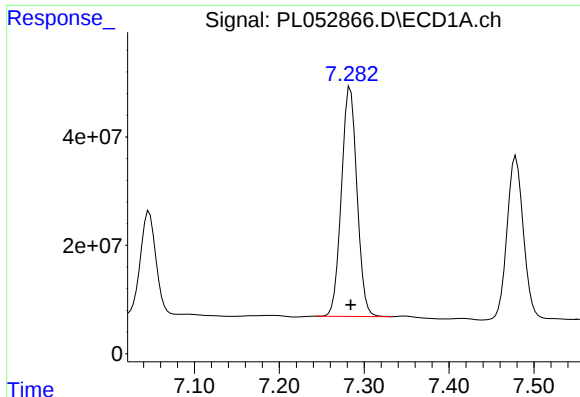
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 240780138
Conc: 46.68 ng/ml



#20 Methoxychlor

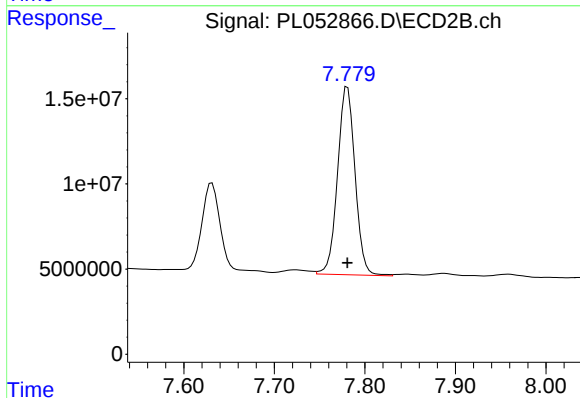
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 74326792
Conc: 52.79 ng/ml



#21 Endrin ketone

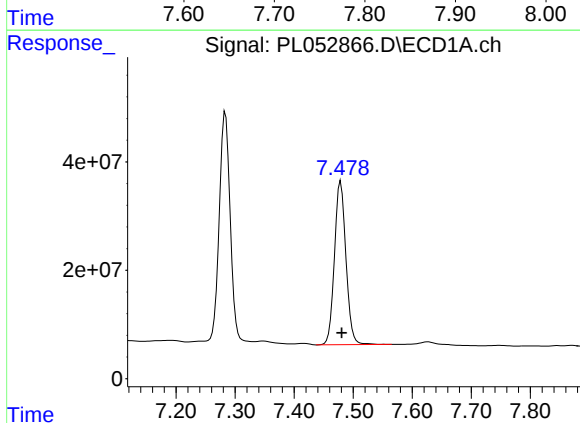
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 539430403
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



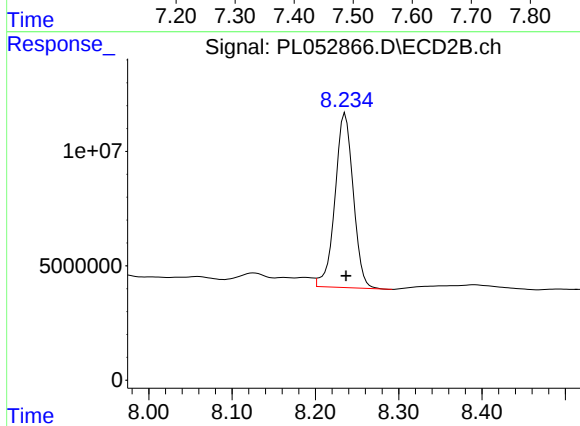
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 148276417
Conc: 51.97 ng/ml



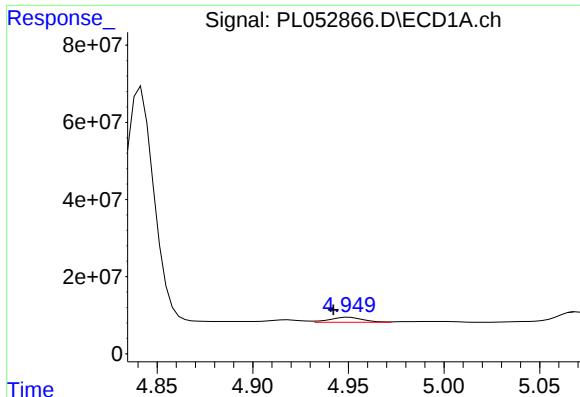
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 408245362
Conc: 43.23 ng/ml



#22 Mirex

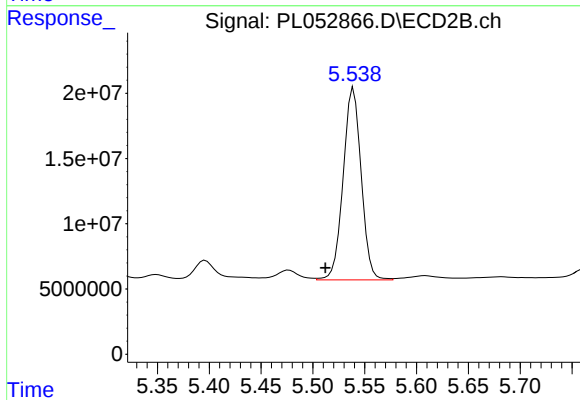
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 116063225
Conc: 51.60 ng/ml



#24 Chlordane-2

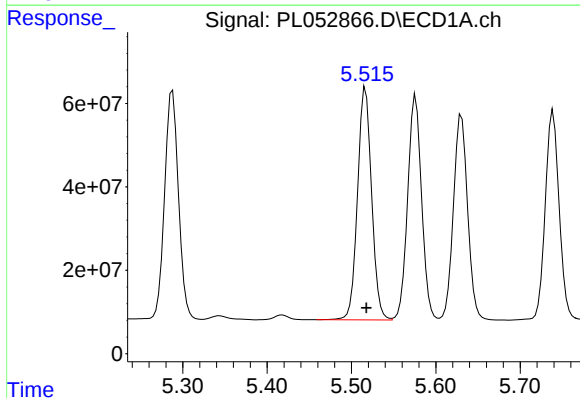
R.T.: 4.950 min
Delta R.T.: 0.008 min
Response: 15841160
Conc: 39.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



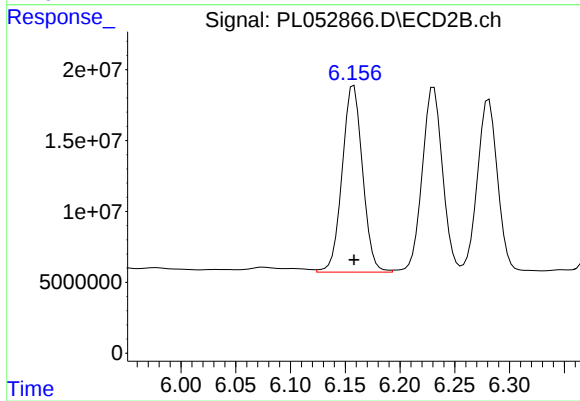
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 178395396
Conc: 1593.92 ng/ml



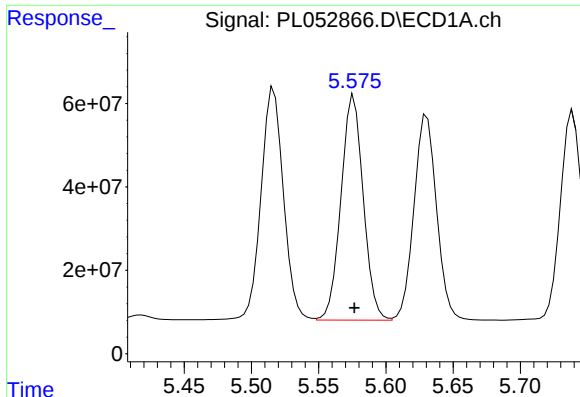
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 646059067
Conc: 557.57 ng/ml



#25 Chlordane-3

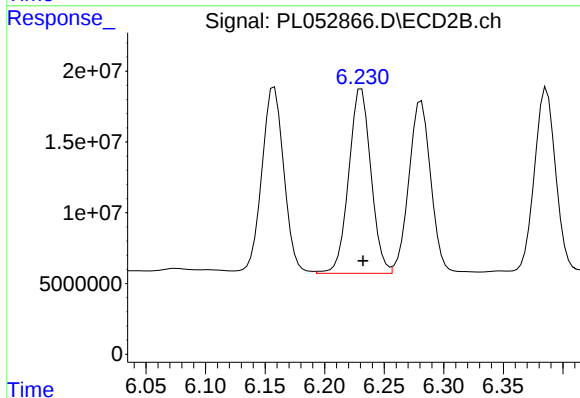
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 170749626
Conc: 392.07 ng/ml



#26 Chlordane-4

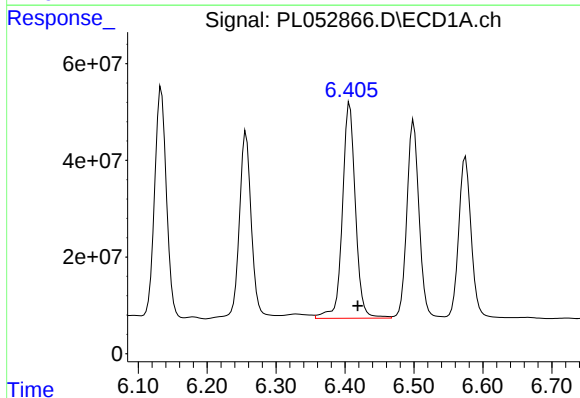
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 619950638
Conc: 649.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



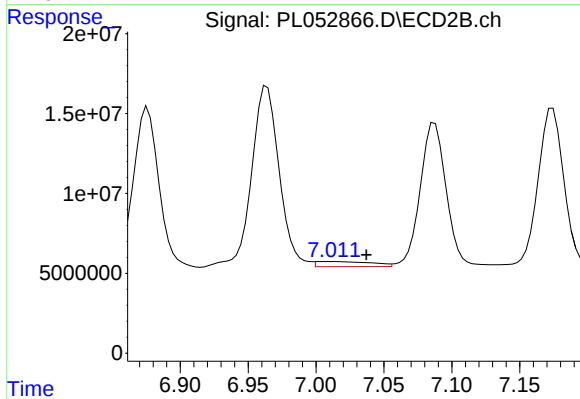
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 169325016
Conc: 318.88 ng/ml



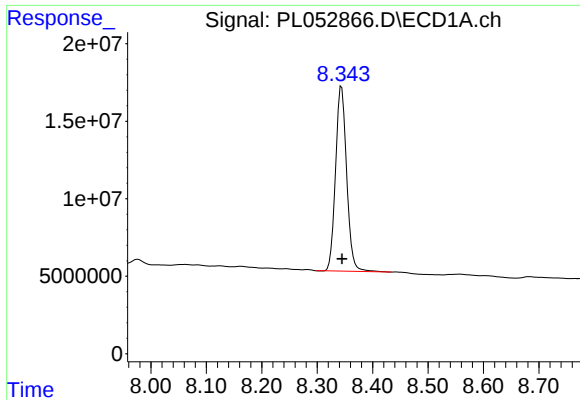
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 588826727
Conc: 1492.84 ng/ml



#27 Chlordane-5

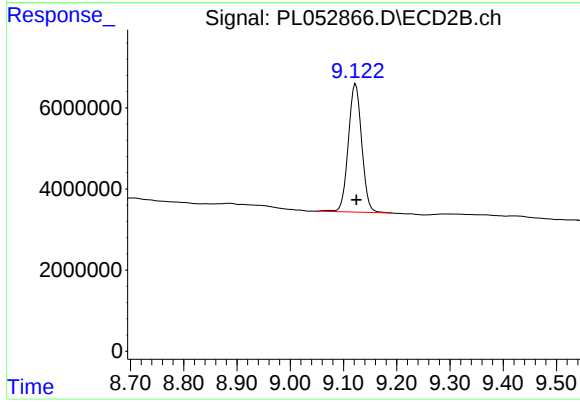
R.T.: 7.013 min
Delta R.T.: -0.024 min
Response: 9079352
Conc: 102.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 165666980
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAT-091019-BMS



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 55272672
Conc: 18.84 ng/ml