

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 18:38
 Operator : DD\AJ
 Sample : L3506-10MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-082020MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:32:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 2020
 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...	3.463	4.011	34128188	46965653	20.443	16.884
28)	SA Decachlor...	8.217	9.099	30272781	42120867	21.193	20.840
Target Compounds							
2)	A alpha-BHC	3.899	4.400	138.1E6	198.2E6	56.720	46.655
3)	MA gamma-BHC...	4.183	4.686	120.5E6	176.2E6	55.570	44.708
4)	MA Heptachlor	4.485	5.197	112.0E6	176.4E6	56.427	46.945
5)	MB Aldrin	4.733	5.503	100.5E6	162.1E6	57.649	47.027
6)	B beta-BHC	4.434	4.856	51974082	77979348	57.852	48.263
7)	B delta-BHC	4.638	5.074	117.4E6	143.4E6	57.754	48.681
8)	B Heptachlor...	5.176	5.891	95843454	137.1E6	56.856	49.030
9)	A Endosulfan I	5.514	6.249	89310479	135.5E6	57.857	45.798
10)	B gamma-Chl...	5.403	6.125	95291076	148.3E6	57.877	48.587
11)	B alpha-Chl...	5.461	6.199	93753504	145.8E6	56.911	46.239
12)	B 4,4'-DDE	5.626	6.356	88210679	131.4E6	57.204	43.419
13)	MA Dieldrin	5.757	6.506	94784631	134.7E6	58.964	43.756 #
14)	MA Endrin	6.014	6.724	84751695	112.9E6	56.019	43.440
15)	B Endosulfa...	6.287	6.935	81777504	111.2E6	54.231	42.643
16)	A 4,4'-DDD	6.141	6.848	74355627	101.9E6	58.037	43.674
17)	MA 4,4'-DDT	6.382	7.147	70701641	99302435	58.960	45.756
18)	B Endrin al...	6.455	7.059	71168472	98503211	55.185	45.518
19)	B Endosulfa...	6.668	7.283	83816101	115.6E6	57.789	48.711
20)	A Methoxychlor	6.928	7.608	40887754	57998740	54.019	46.349
21)	B Endrin ke...	7.158	7.754	91907386	115.2E6	59.169	50.001
22)	Mirex	7.347	8.211	67357775	85760839	56.263	53.090
24)	Chlordane-2	0.000	5.503f	0	162.1E6	N.D.	1505.054 #
25)	Chlordane-3	5.403	6.125	95291076	148.3E6	682.080	367.876 #
26)	Chlordane-4	5.461	6.199	93753504	145.8E6	818.734	295.759 #
27)	Chlordane-5	6.287	0.000	81777504	0	1640.727	N.D. #

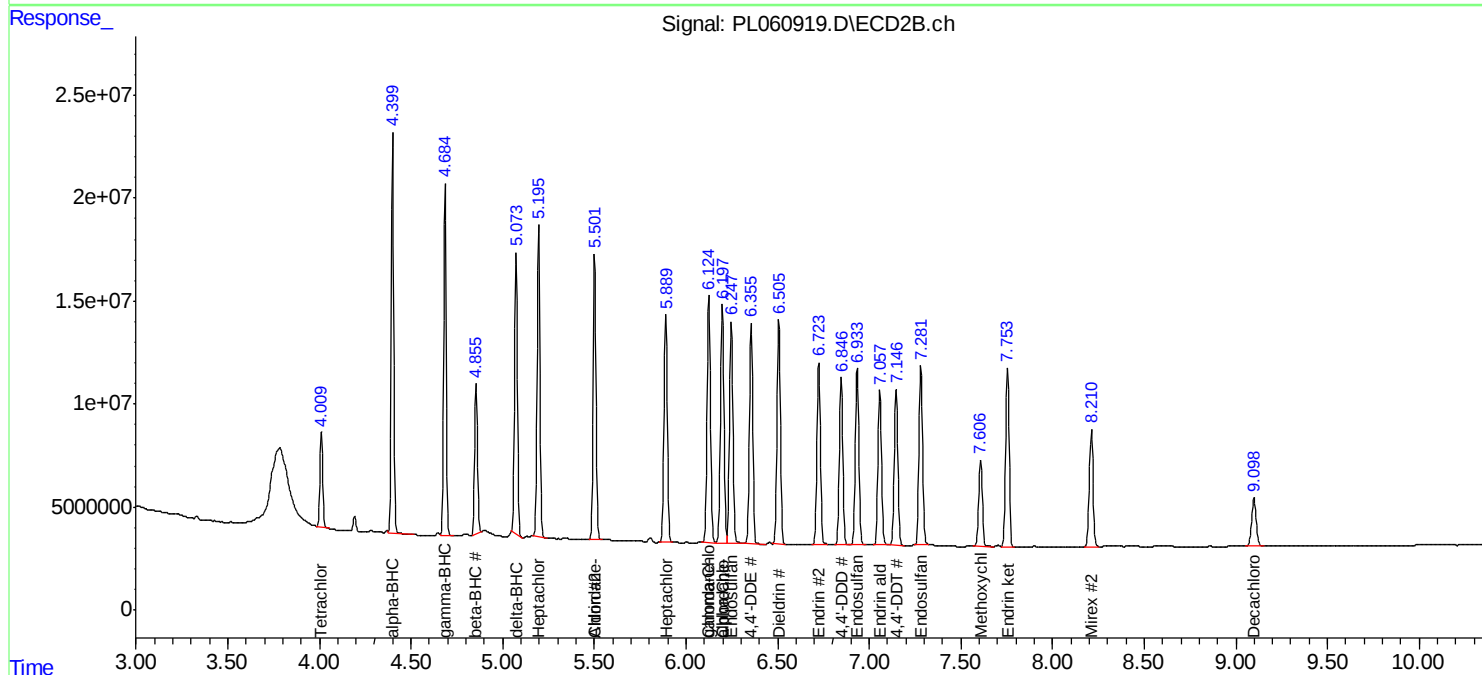
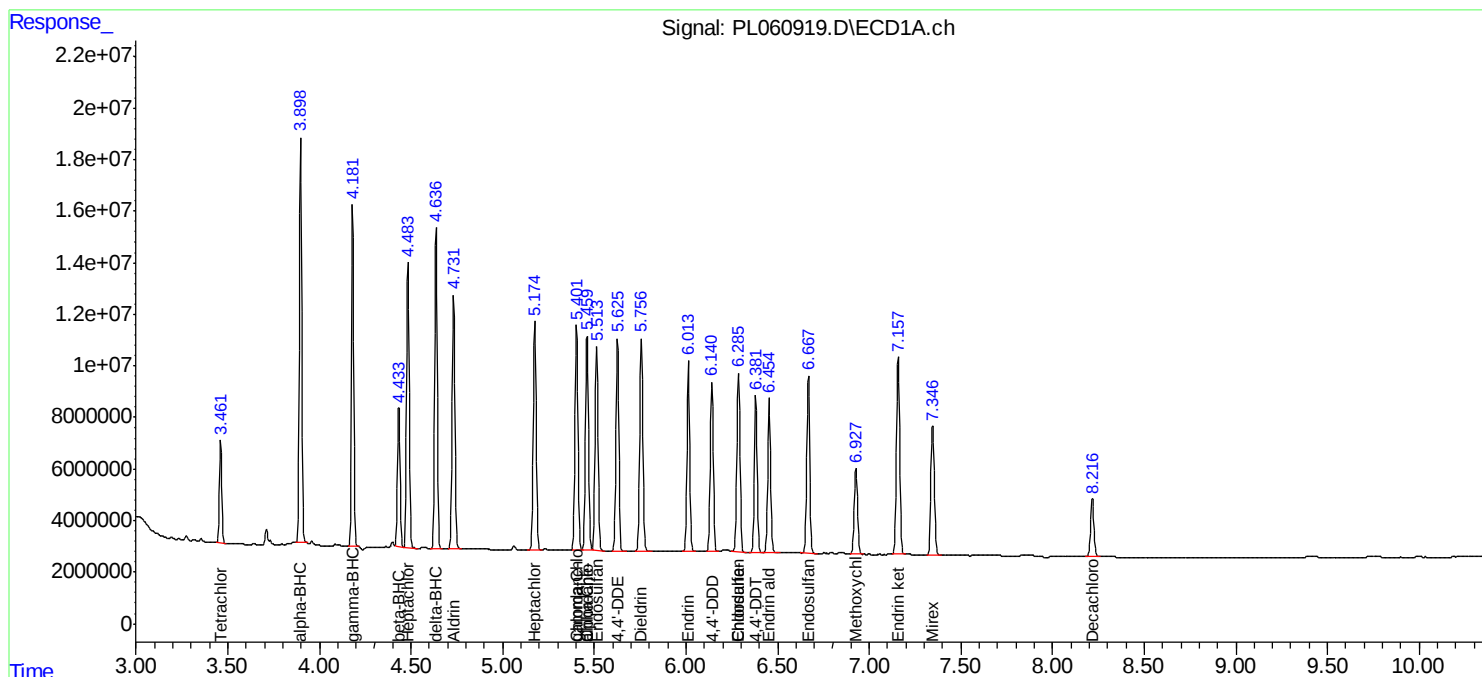
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

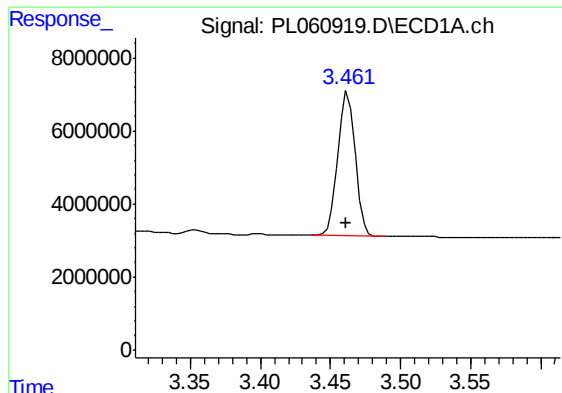
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
Data File : PL060919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 18:38
Operator : DD\AJ
Sample : L3506-10MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:32:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 2020
Response via : Initial Calibration
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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

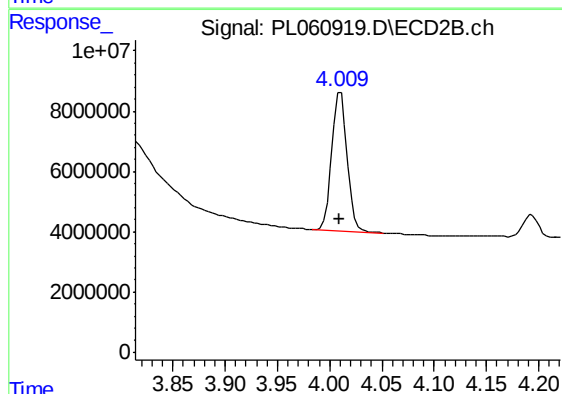




#1 Tetrachloro-m-xylene

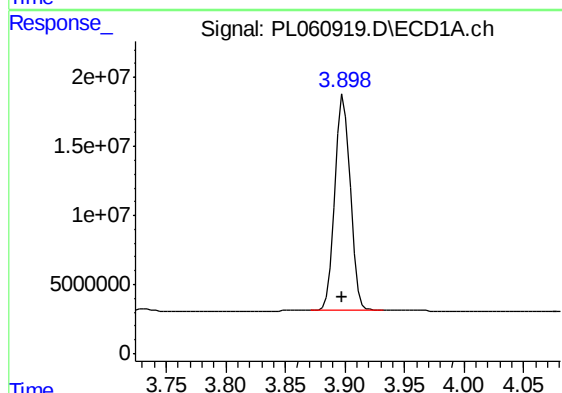
R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 34128188
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



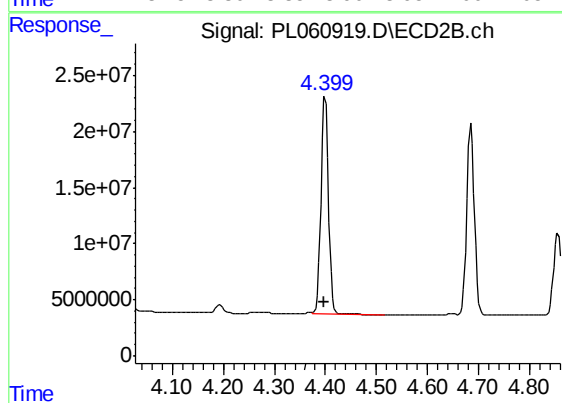
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 46965653
Conc: 16.88 ng/ml



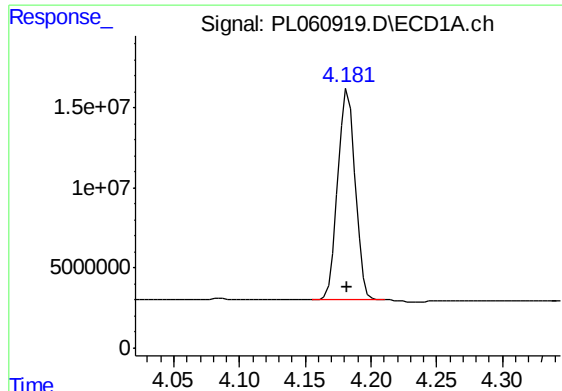
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 138126339
Conc: 56.72 ng/ml



#2 alpha-BHC

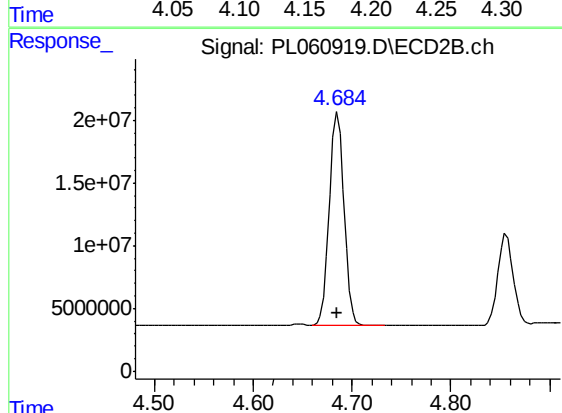
R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 198195987
Conc: 46.66 ng/ml



#3 gamma-BHC (Lindane)

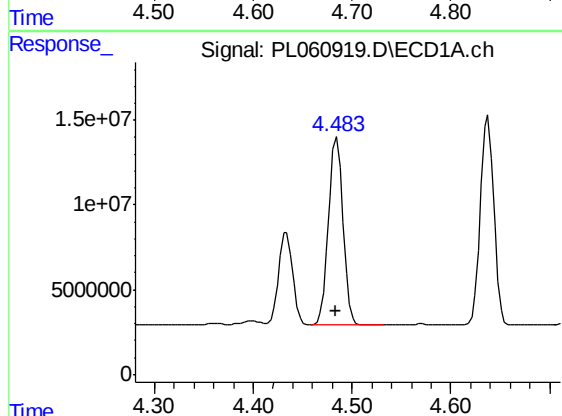
R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 120548477
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



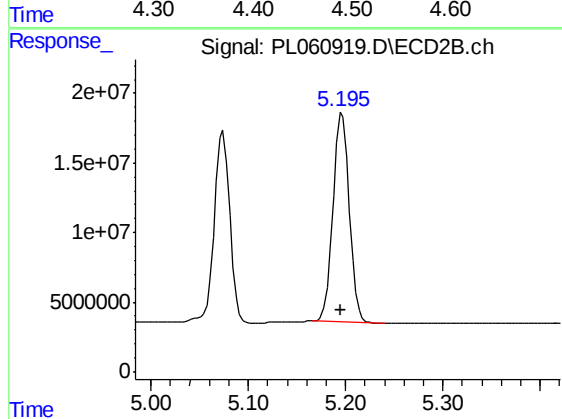
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 176234587
Conc: 44.71 ng/ml



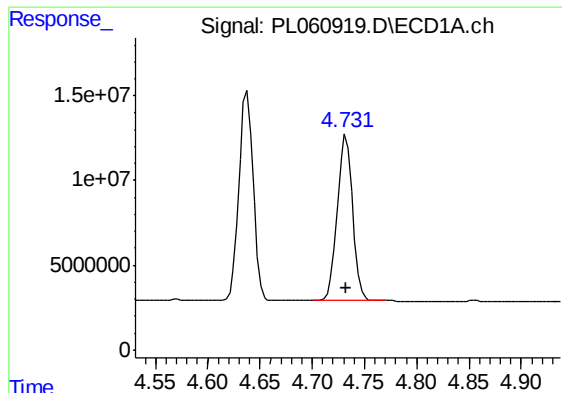
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 112006429
Conc: 56.43 ng/ml



#4 Heptachlor

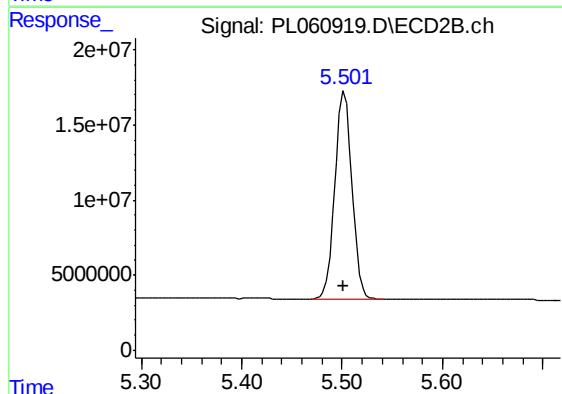
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 176424593
Conc: 46.94 ng/ml



#5 Aldrin

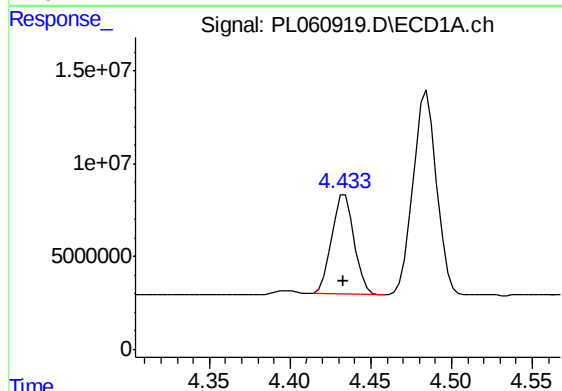
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 100541784
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



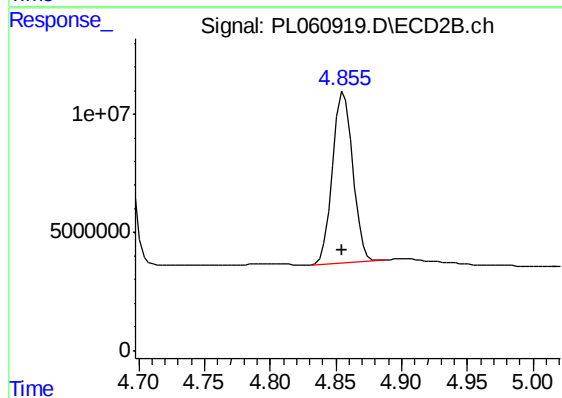
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 162091756
Conc: 47.03 ng/ml



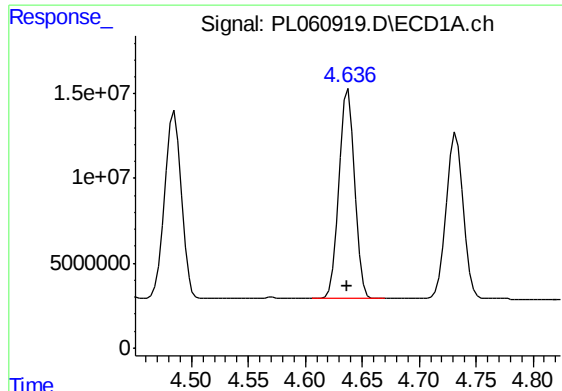
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.001 min
Response: 51974082
Conc: 57.85 ng/ml



#6 beta-BHC

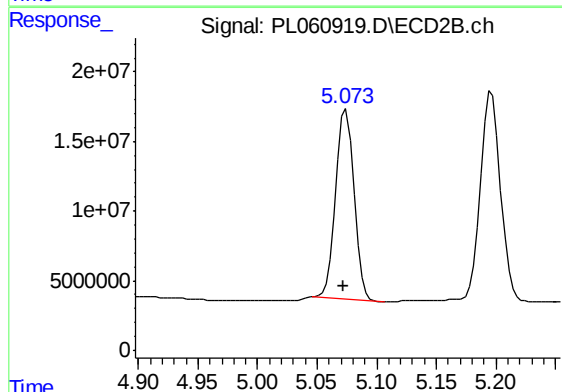
R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 77979348
Conc: 48.26 ng/ml



#7 delta-BHC

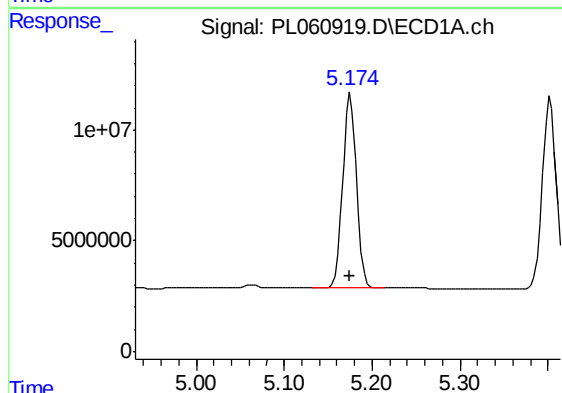
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 117423827
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



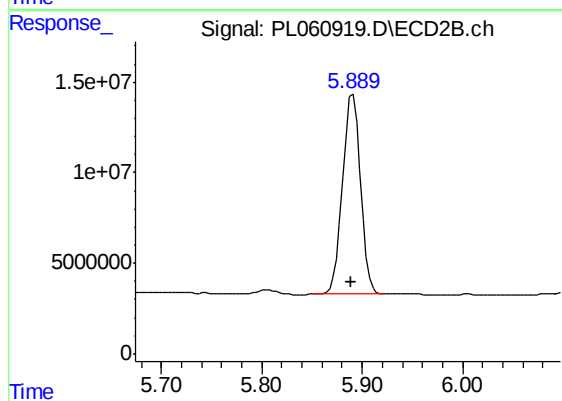
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 143398800
Conc: 48.68 ng/ml



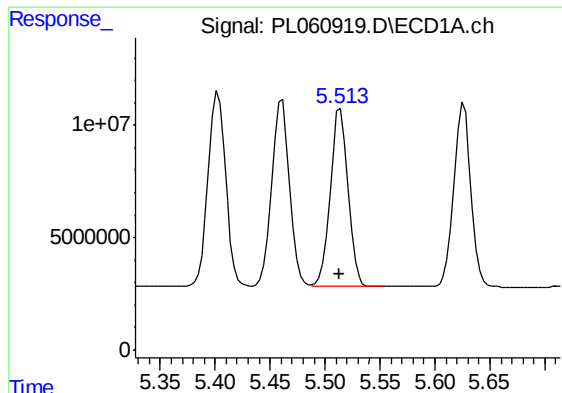
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 95843454
Conc: 56.86 ng/ml



#8 Heptachlor epoxide

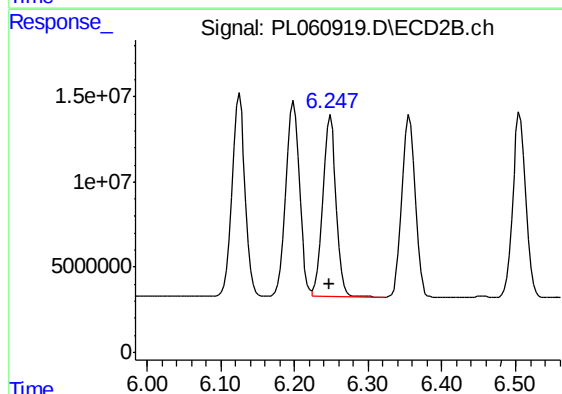
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 137052729
Conc: 49.03 ng/ml



#9 Endosulfan I

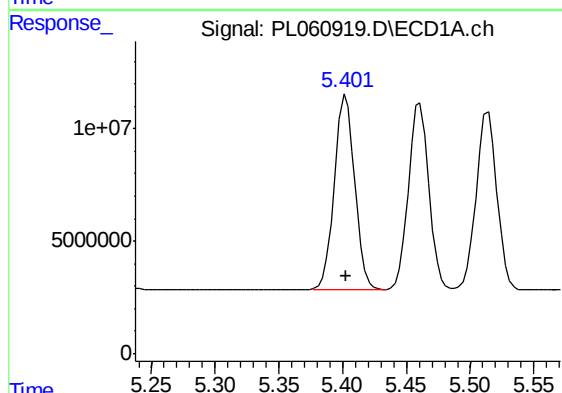
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 89310479
Conc: 57.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



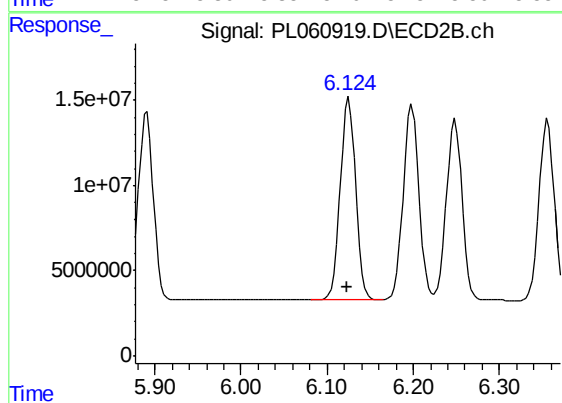
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 135492608
Conc: 45.80 ng/ml



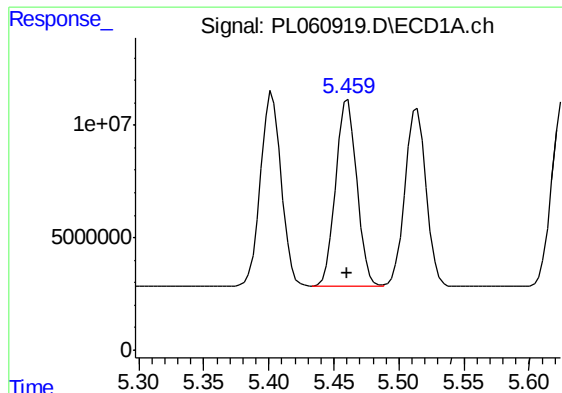
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 95291076
Conc: 57.88 ng/ml



#10 gamma-Chlordane

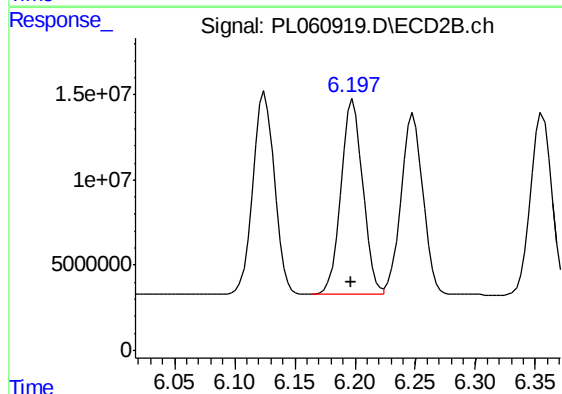
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 148347044
Conc: 48.59 ng/ml



#11 alpha-Chlordane

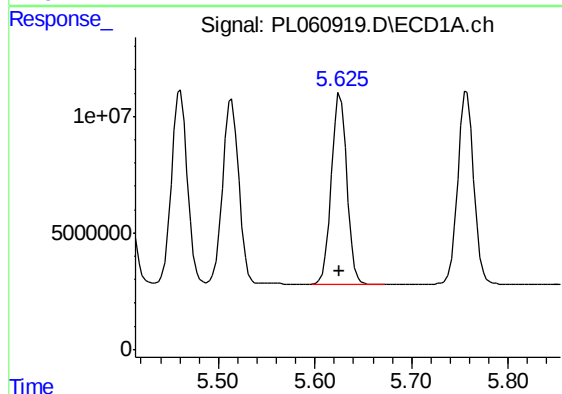
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 93753504
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



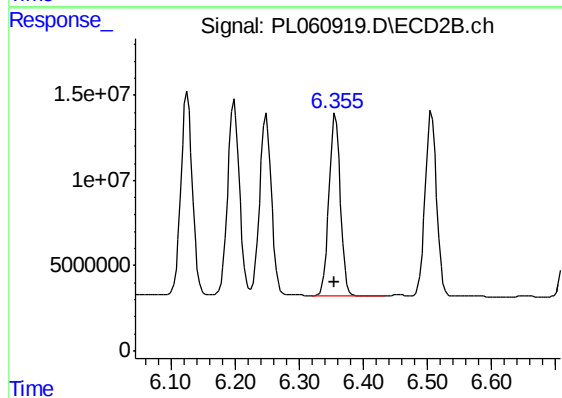
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 145753361
Conc: 46.24 ng/ml



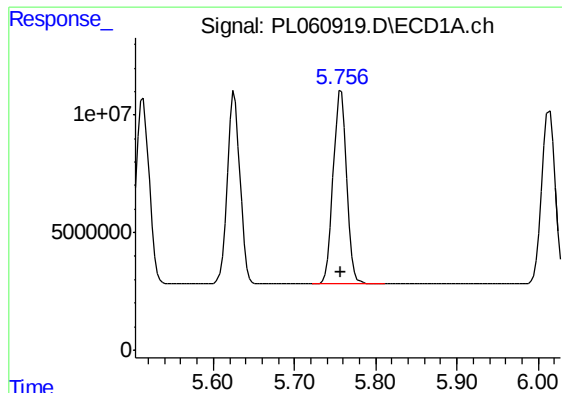
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 88210679
Conc: 57.20 ng/ml



#12 4,4'-DDE

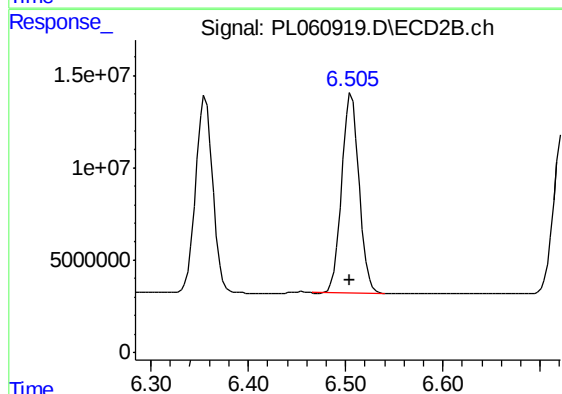
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 131445899
Conc: 43.42 ng/ml



#13 Dielddrin

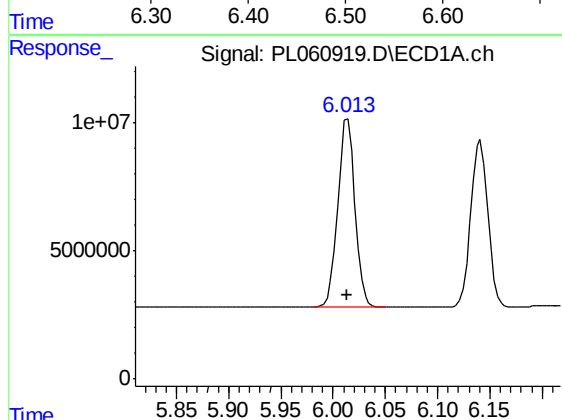
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 94784631
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



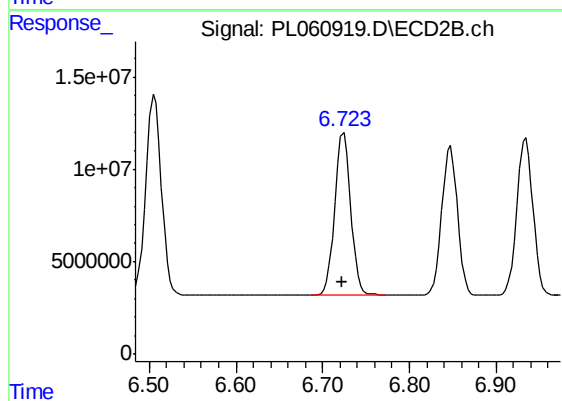
#13 Dielddrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 134661370
Conc: 43.76 ng/ml



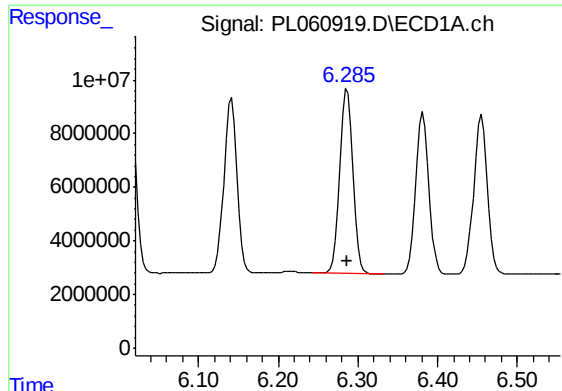
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 84751695
Conc: 56.02 ng/ml



#14 Endrin

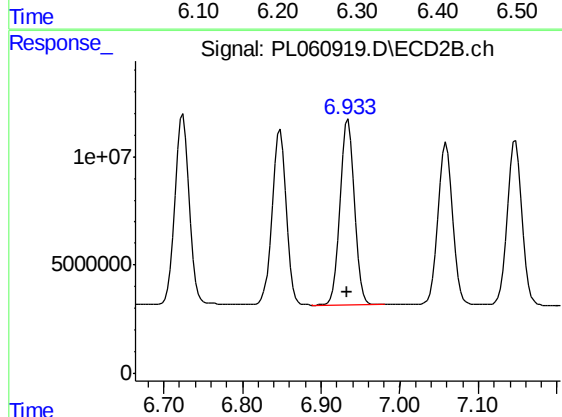
R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 112863069
Conc: 43.44 ng/ml



#15 Endosulfan II

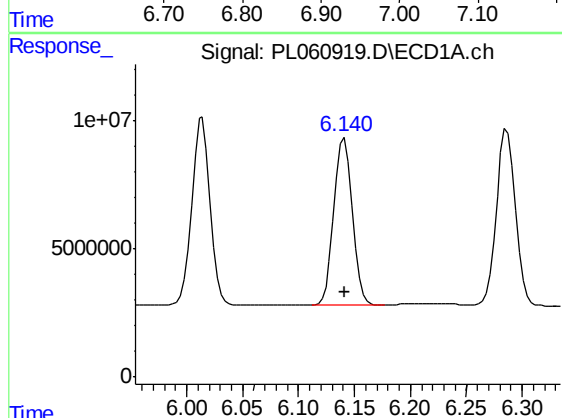
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 81777504
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



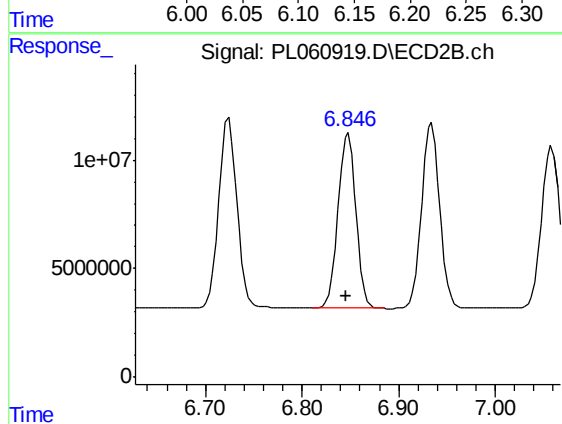
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 111234811
Conc: 42.64 ng/ml



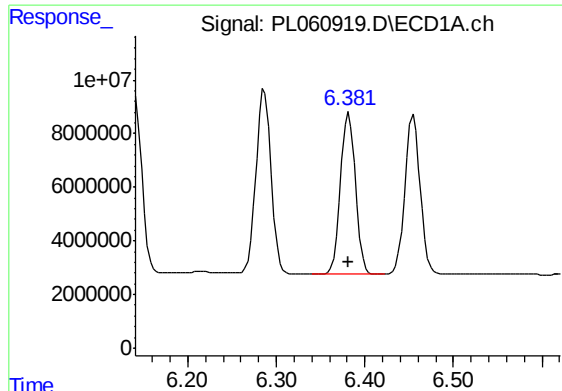
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 74355627
Conc: 58.04 ng/ml



#16 4,4'-DDD

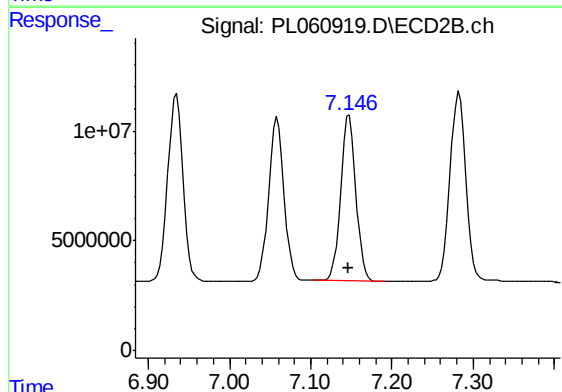
R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 101862678
Conc: 43.67 ng/ml



#17 4,4'-DDT

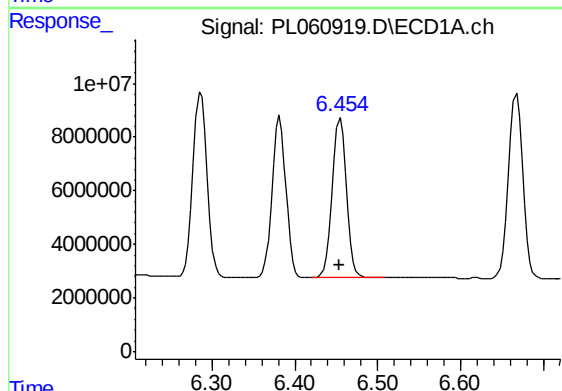
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 70701641
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



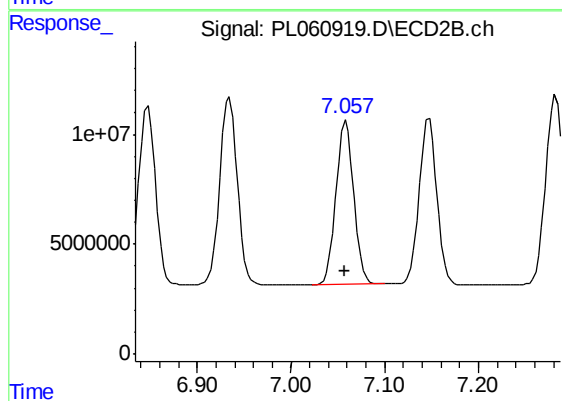
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 99302435
Conc: 45.76 ng/ml



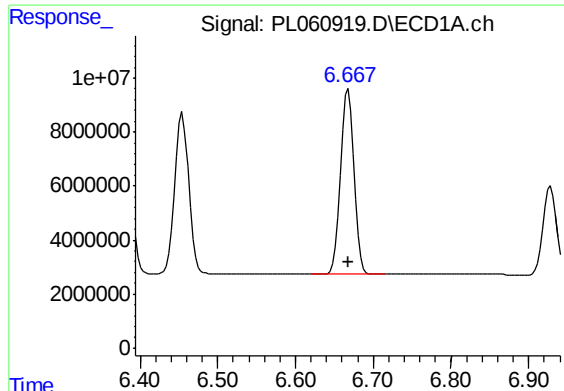
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 71168472
Conc: 55.19 ng/ml



#18 Endrin aldehyde

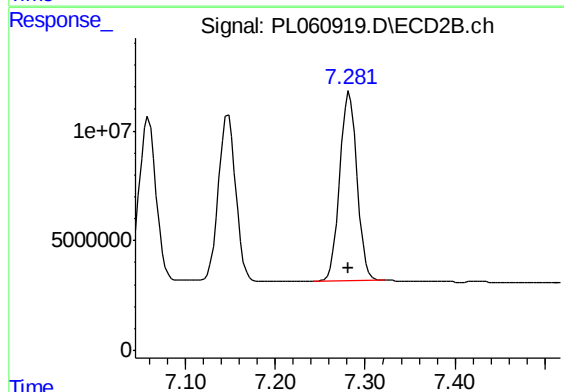
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 98503211
Conc: 45.52 ng/ml



#19 Endosulfan Sulfate

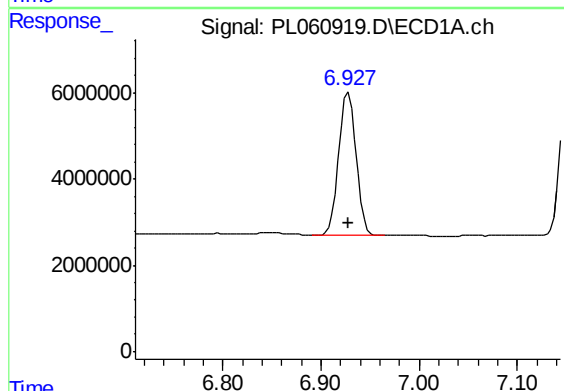
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 83816101
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



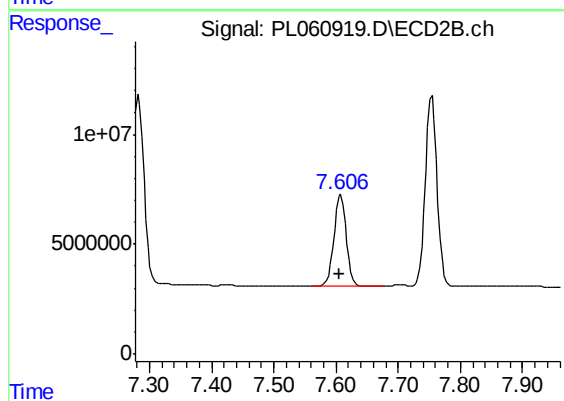
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 115571382
Conc: 48.71 ng/ml



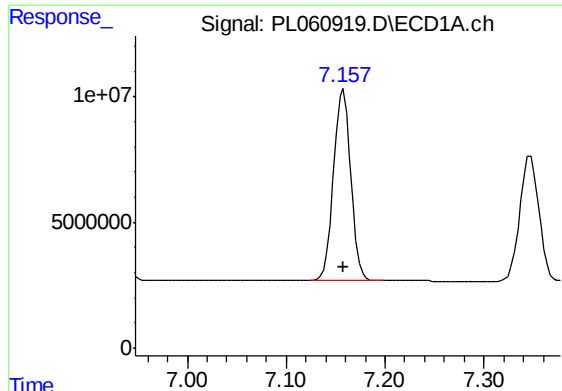
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 40887754
Conc: 54.02 ng/ml



#20 Methoxychlor

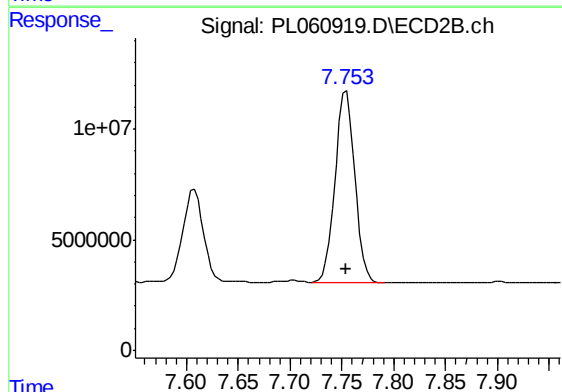
R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 57998740
Conc: 46.35 ng/ml



#21 Endrin ketone

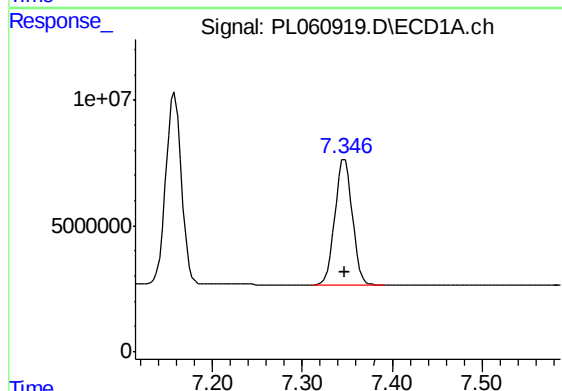
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 91907386
Conc: 59.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



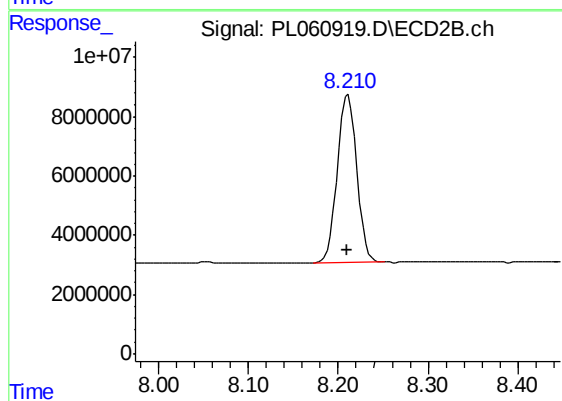
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 115235878
Conc: 50.00 ng/ml



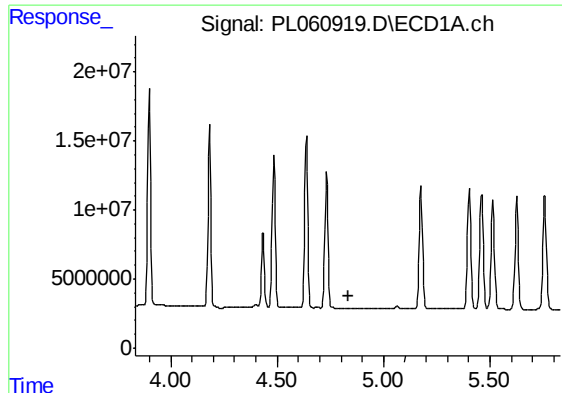
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 67357775
Conc: 56.26 ng/ml



#22 Mirex

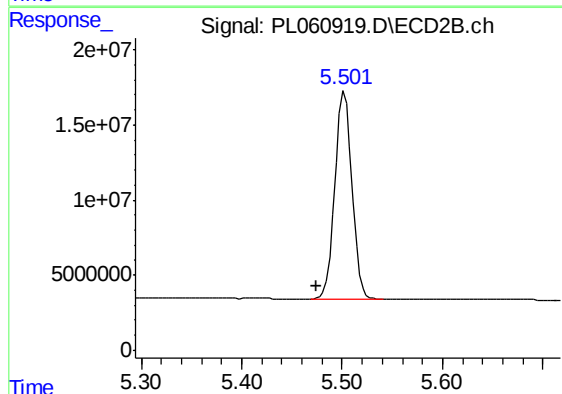
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 85760839
Conc: 53.09 ng/ml



#24 Chlordane-2

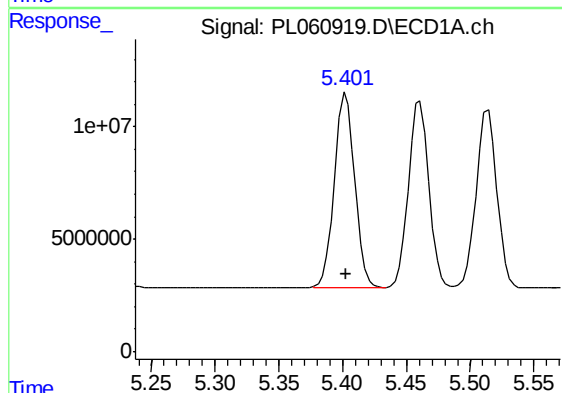
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



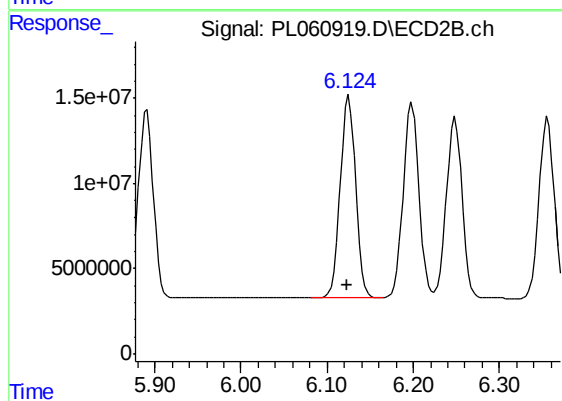
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 162091756
Conc: 1505.05 ng/ml



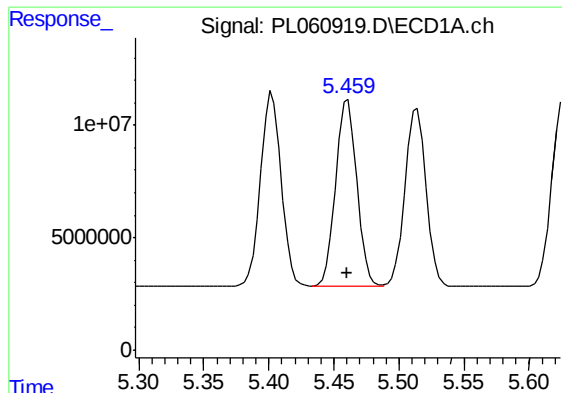
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 95291076
Conc: 682.08 ng/ml



#25 Chlordane-3

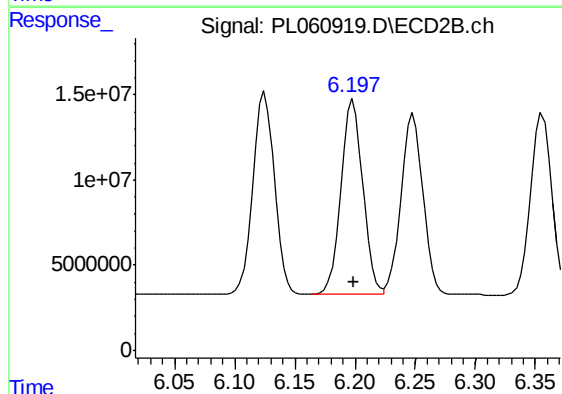
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 148347044
Conc: 367.88 ng/ml



#26 Chlordane-4

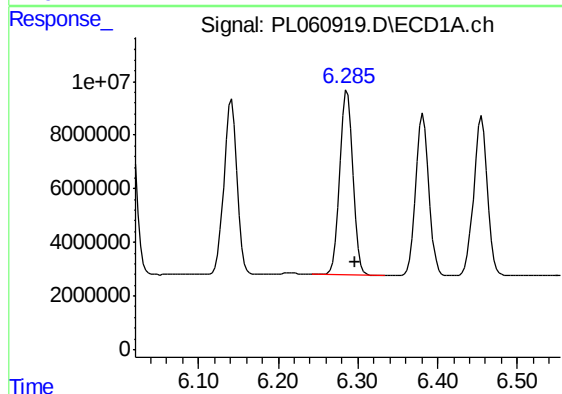
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 93753504
Conc: 818.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



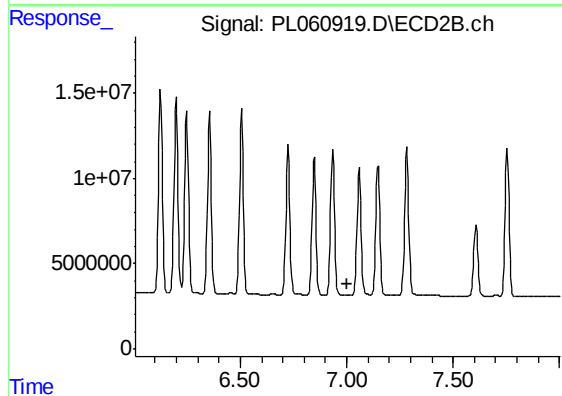
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 145753361
Conc: 295.76 ng/ml



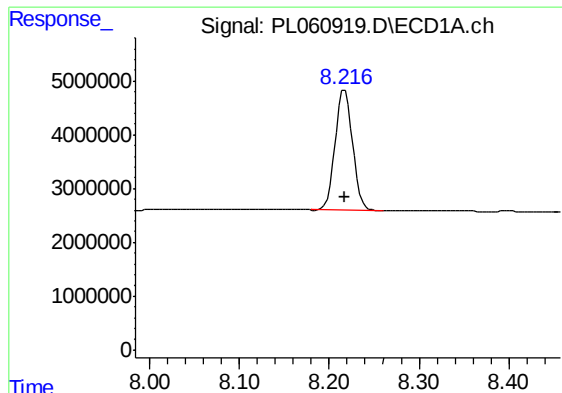
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 81777504
Conc: 1640.73 ng/ml



#27 Chlordane-5

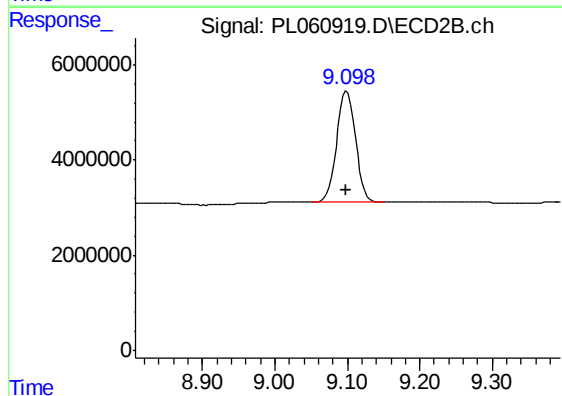
R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 30272781
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-082020MSD



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.000 min
Response: 42120867
Conc: 20.84 ng/ml