

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 17:16
 Operator : UA/AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:15:05 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:43:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	4.040	57906110	934.5E6	47.522	48.265
28)	SA Decachlor...	8.138	9.112	62231628	885.1E6	48.087	47.654
Target Compounds							
2)	A alpha-BHC	3.858	4.425	93189426	1408.5E6	48.500	48.519
3)	MA gamma-BHC...	4.139	4.709	84656162	1304.6E6	49.514	47.316
4)	MA Heptachlor	4.430	5.227	83361521	1264.6E6	48.944	48.060
5)	MB Aldrin	4.674	5.534	80395378	1217.6E6	48.696	47.388
6)	B beta-BHC	4.386	4.869	34927510	582.1E6	48.242	47.805
7)	B delta-BHC	4.587	5.088	87027337	977.8E6	48.654	57.512
8)	B Heptachlo...	5.115	5.915	74677302	966.9E6	48.608	54.729
9)	A Endosulfan I	5.451	6.272	69033739	1016.5E6	48.809	47.972
10)	B gamma-Chl...	5.338	6.149	75534645	1140.8E6	48.757	48.744
11)	B alpha-Chl...	5.397	6.223	73487114	1100.0E6	48.792	47.464
12)	B 4,4'-DDE	5.562	6.375	75683060	1087.2E6	48.656	47.528
13)	MA Dieldrin	5.692	6.527	79359714	1109.5E6	48.939	48.112
14)	MA Endrin	5.949	6.744	75238380	977.1E6	48.573	48.035
15)	B Endosulfa...	6.221	6.946	69461133	951.2E6	48.990	46.288
16)	A 4,4'-DDD	6.076	6.859	63360174	888.5E6	49.217	47.283
17)	MA 4,4'-DDT	6.314	7.160	67429009	909.7E6	49.060	48.414
18)	B Endrin al...	6.390	7.068	56043482	800.9E6	48.738	47.377
19)	B Endosulfa...	6.601	7.291	62178013	913.6E6	48.858	47.641
20)	A Methoxychlor	6.863	7.612	36086948	459.4E6	48.546	48.064
21)	B Endrin ke...	7.091	7.759	77220725	909.3E6	48.470	48.033
23)	Chlordane-1	4.346	5.088	1462251	977.8E6	26.943	955.711 #
24)	Chlordane-2	0.000	5.534	0	1217.6E6	N.D.	1176.031 #
25)	Chlordane-3	5.338	6.149	75534645	1140.8E6	428.273	342.083
26)	Chlordane-4	5.397	6.223	73487114	1100.0E6	462.843	284.712 #
27)	Chlordane-5	6.221	7.068	69461133	800.9E6	1210.713	923.764

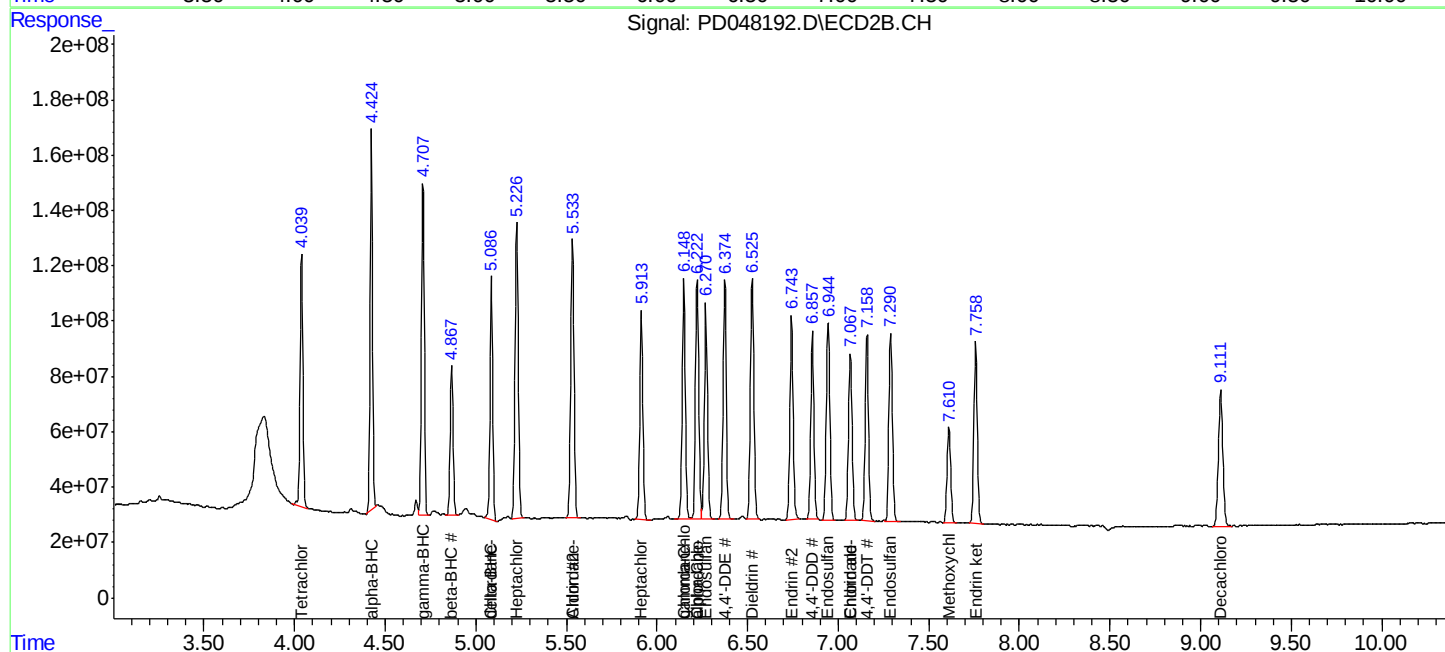
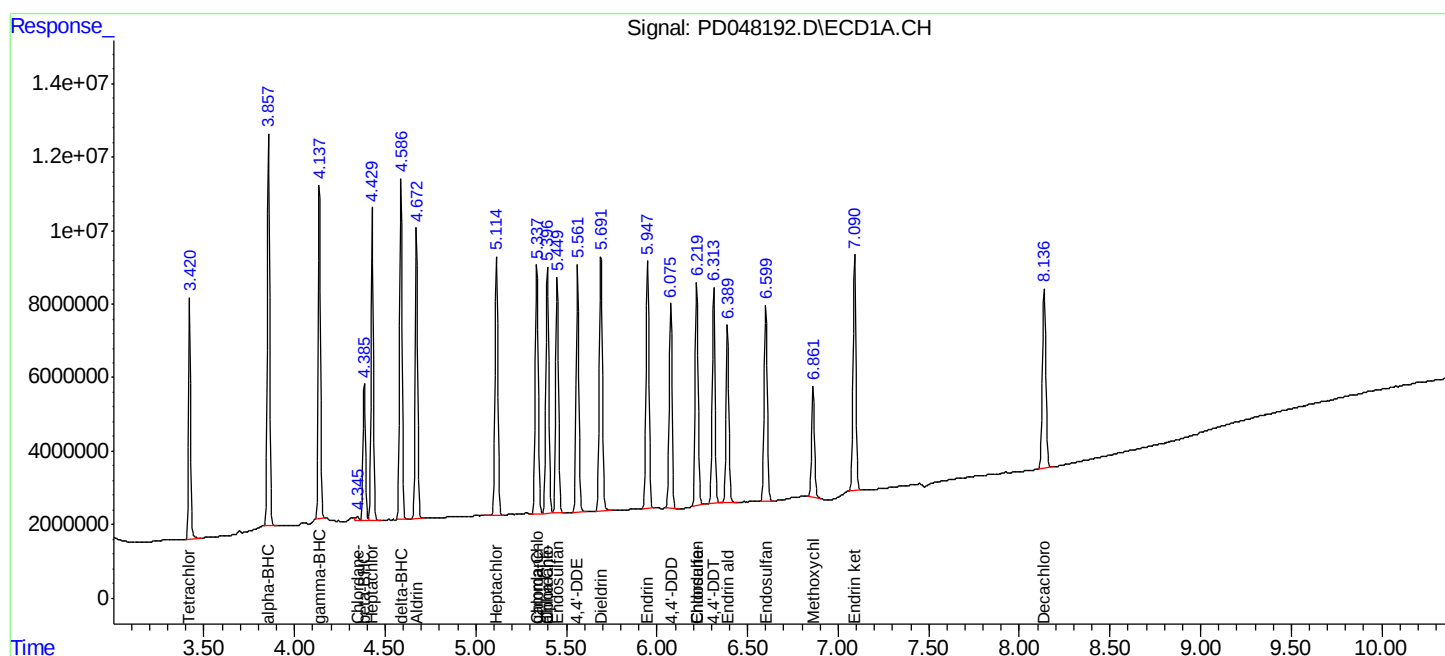
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

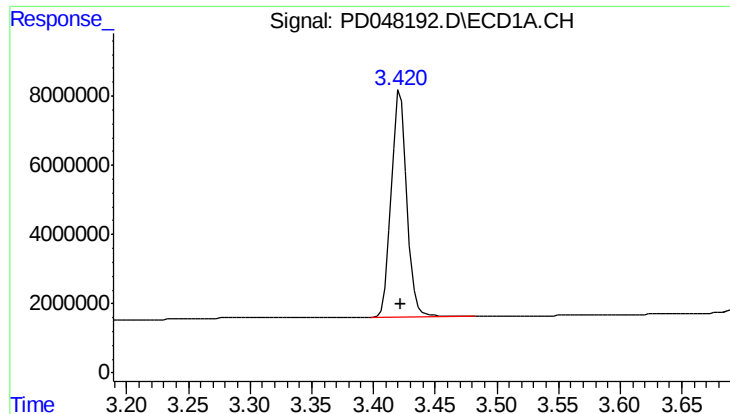
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
Data File : PD048192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 17:16
Operator : UA/AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:15:05 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 01:43:00 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

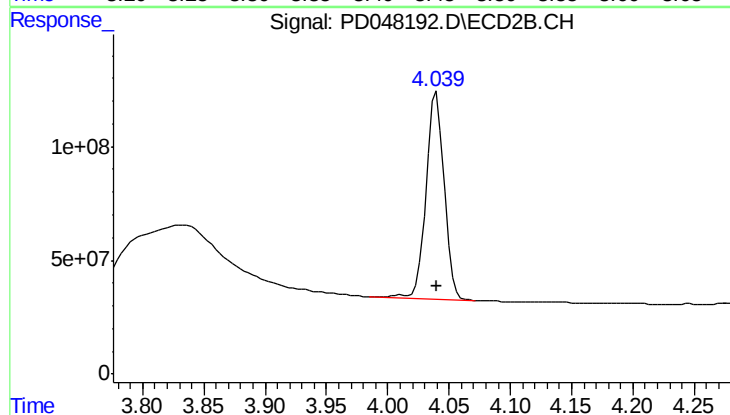




#1 Tetrachloro-m-xylene

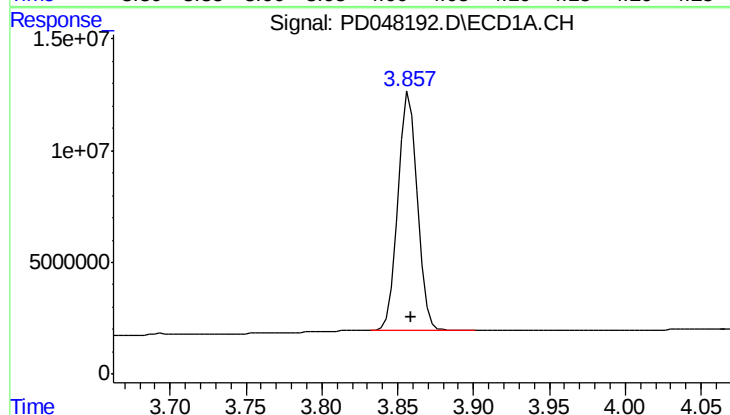
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 57906110
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



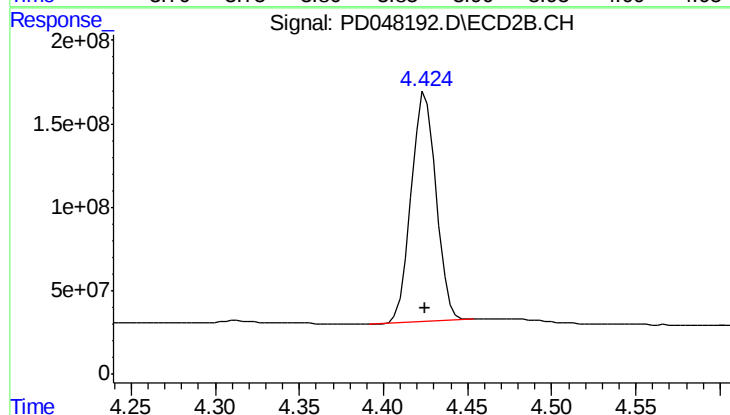
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 934548429
Conc: 48.27 ng/ml



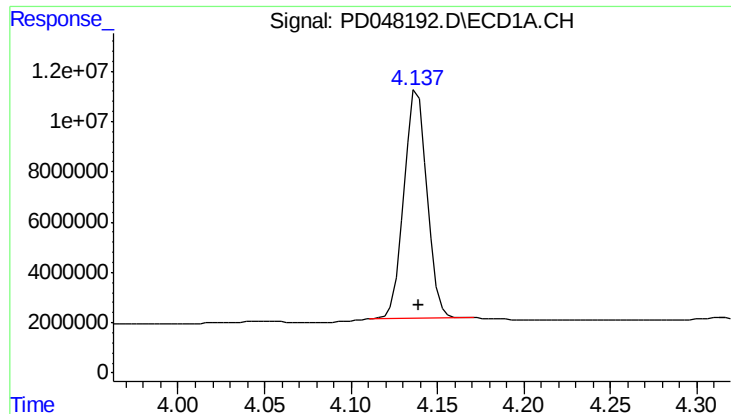
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 93189426
Conc: 48.50 ng/ml



#2 alpha-BHC

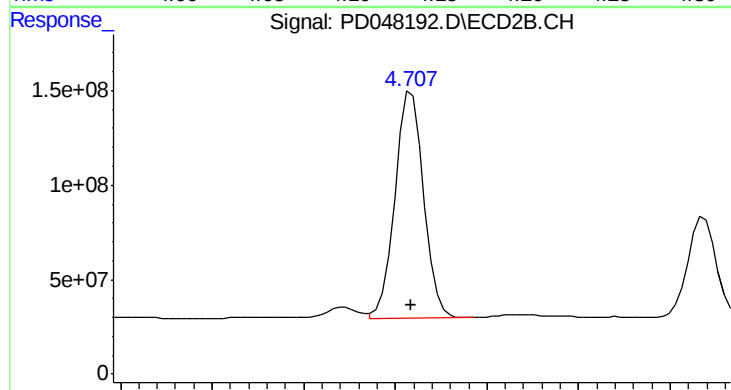
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 1408450723
Conc: 48.52 ng/ml



#3 gamma-BHC (Lindane)

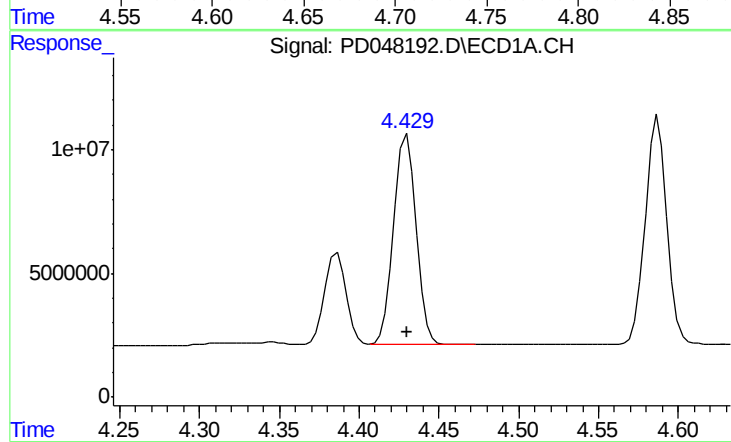
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 84656162
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



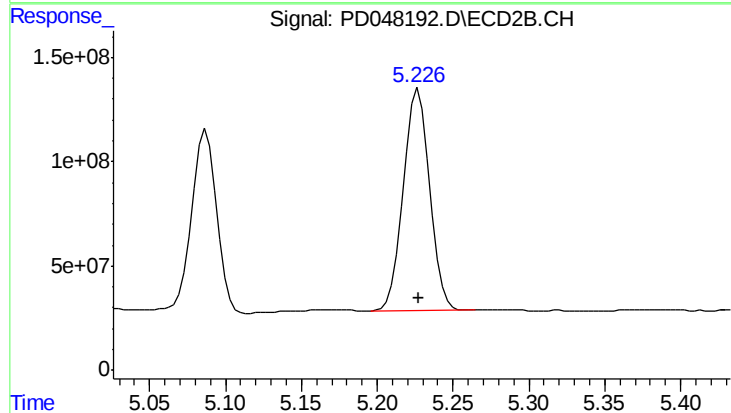
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1304560219
Conc: 47.32 ng/ml



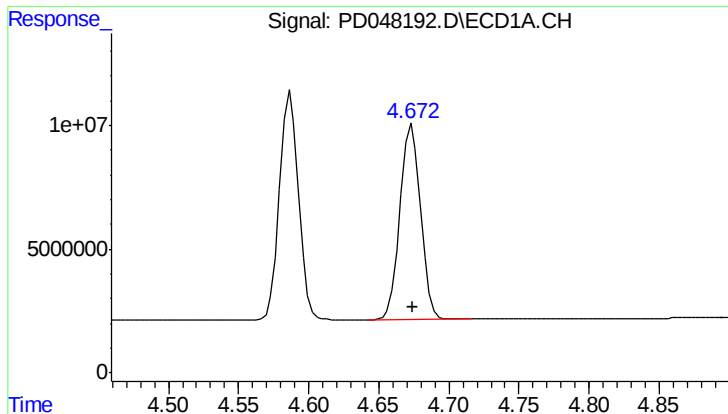
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 83361521
Conc: 48.94 ng/ml



#4 Heptachlor

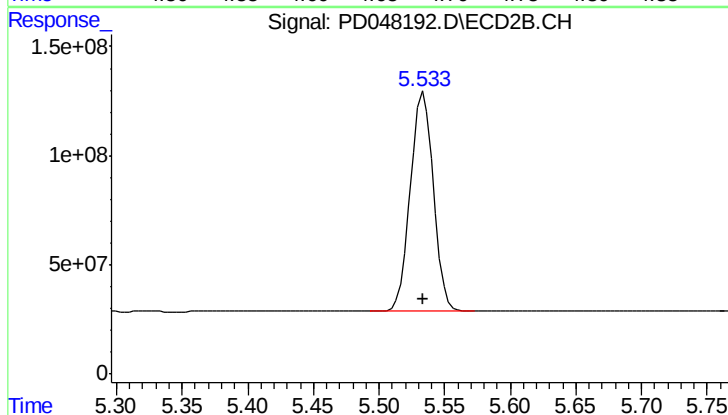
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1264554728
Conc: 48.06 ng/ml



#5 Aldrin

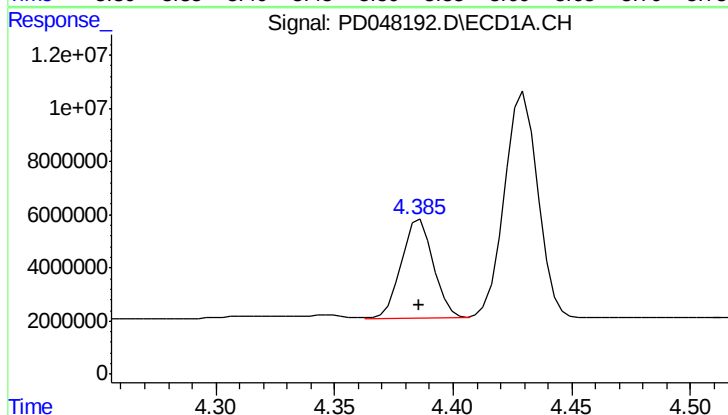
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 80395378
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



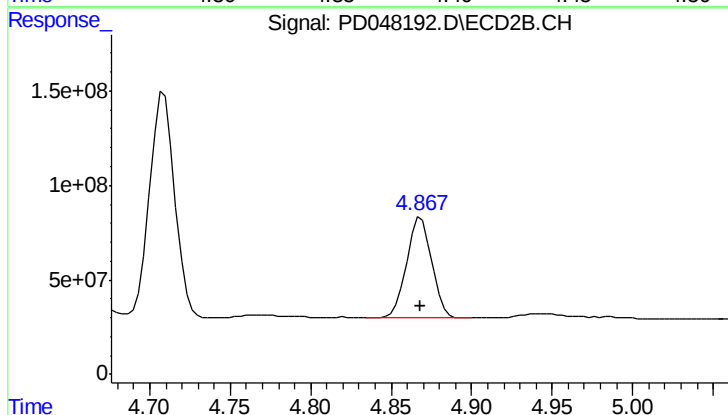
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 1217621777
Conc: 47.39 ng/ml



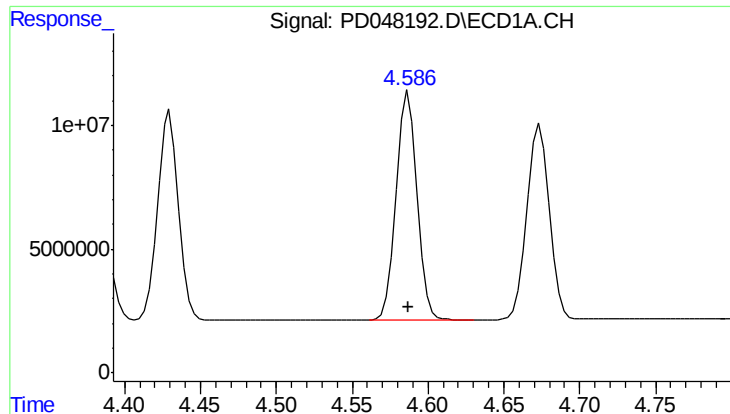
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 34927510
Conc: 48.24 ng/ml



#6 beta-BHC

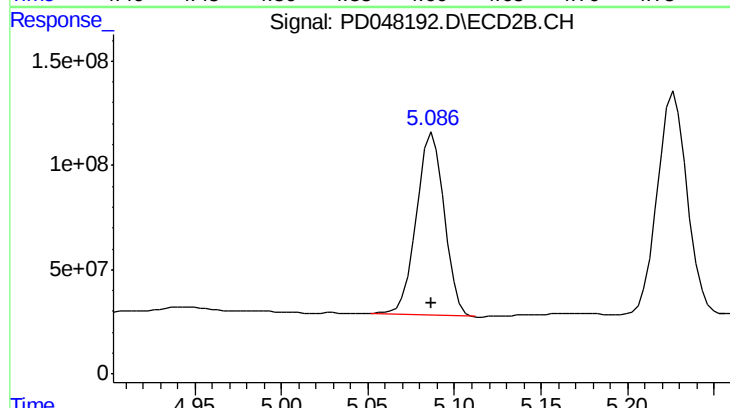
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 582124246
Conc: 47.81 ng/ml



#7 delta-BHC

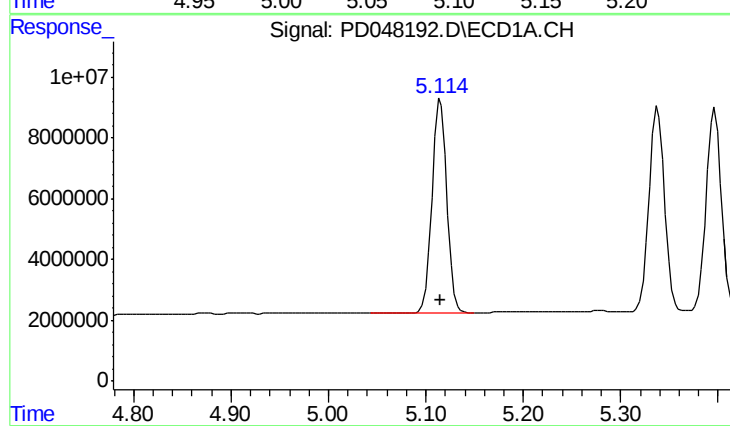
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 87027337
Conc: 48.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



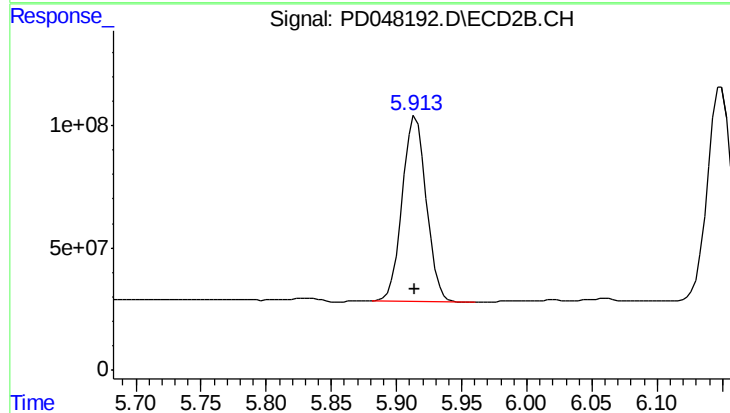
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 977807083
Conc: 57.51 ng/ml



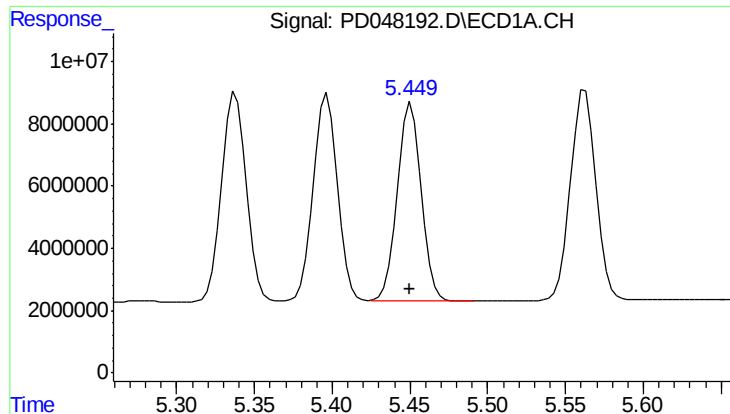
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 74677302
Conc: 48.61 ng/ml



#8 Heptachlor epoxide

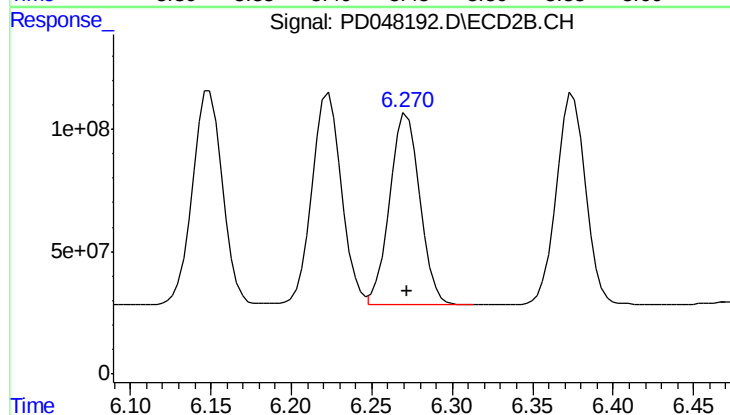
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 966925019
Conc: 54.73 ng/ml



#9 Endosulfan I

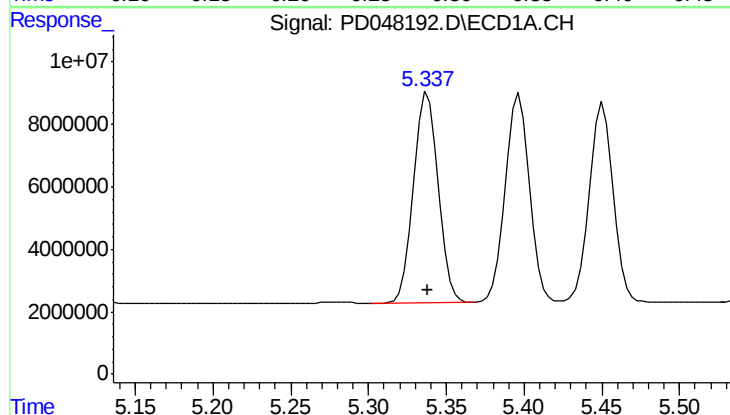
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 69033739
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



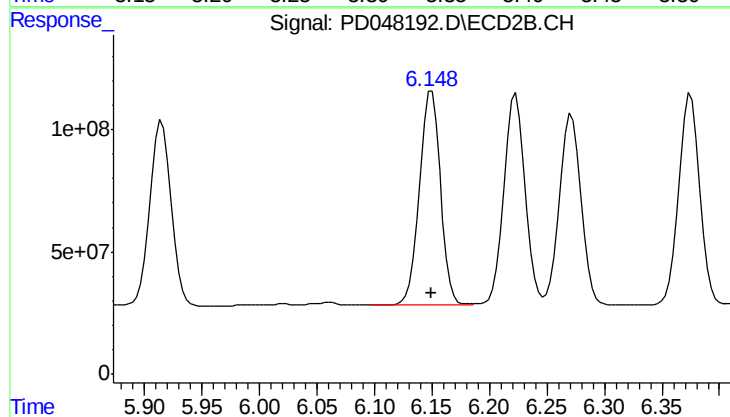
#9 Endosulfan I

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1016489161
Conc: 47.97 ng/ml



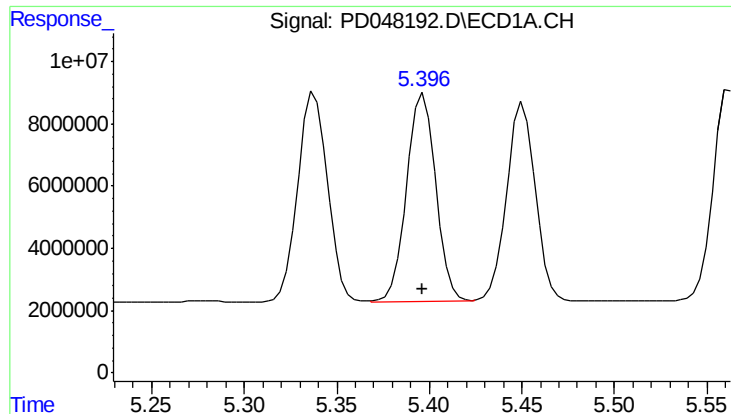
#10 gamma-Chlordane

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 75534645
Conc: 48.76 ng/ml



#10 gamma-Chlordane

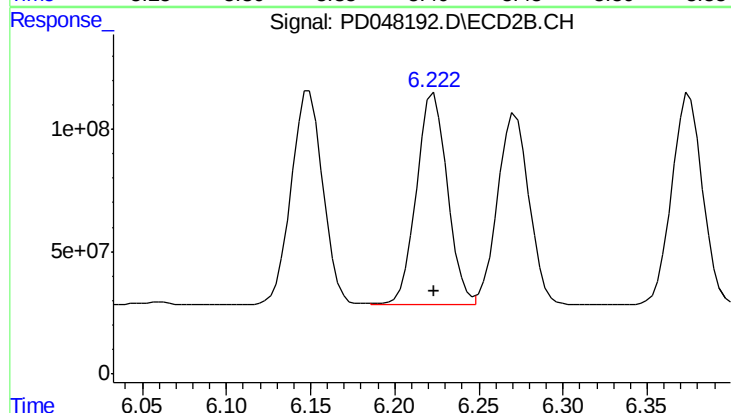
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1140832985
Conc: 48.74 ng/ml



#11 alpha-Chlordane

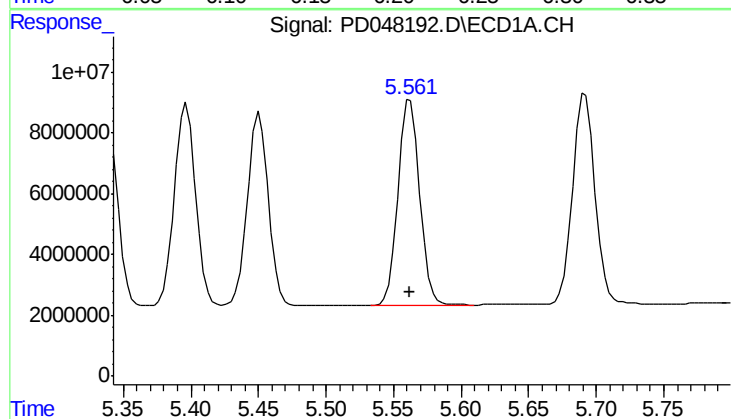
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 73487114
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



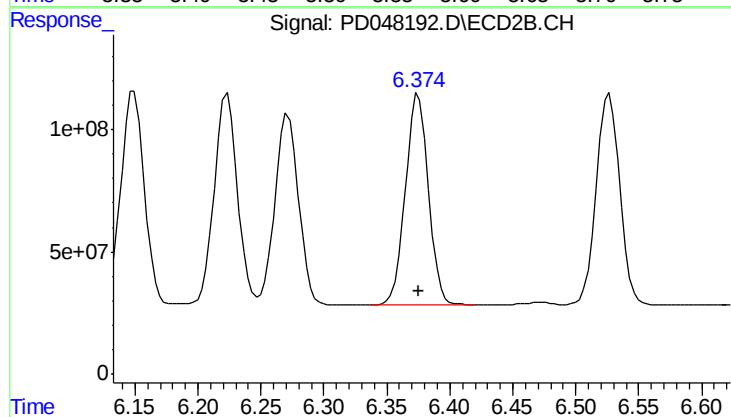
#11 alpha-Chlordane

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 1100021795
Conc: 47.46 ng/ml



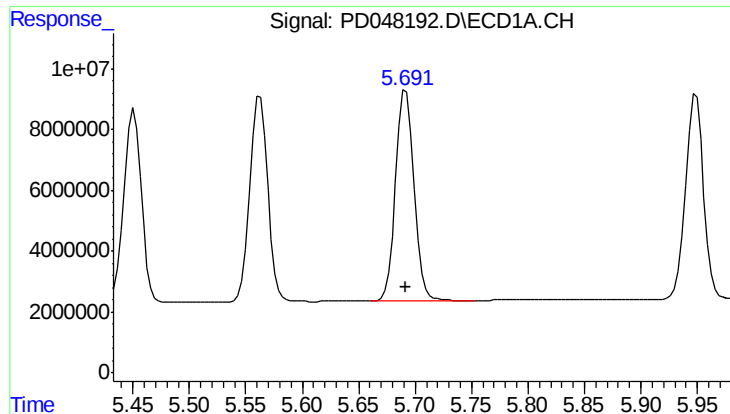
#12 4,4'-DDE

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 75683060
Conc: 48.66 ng/ml



#12 4,4'-DDE

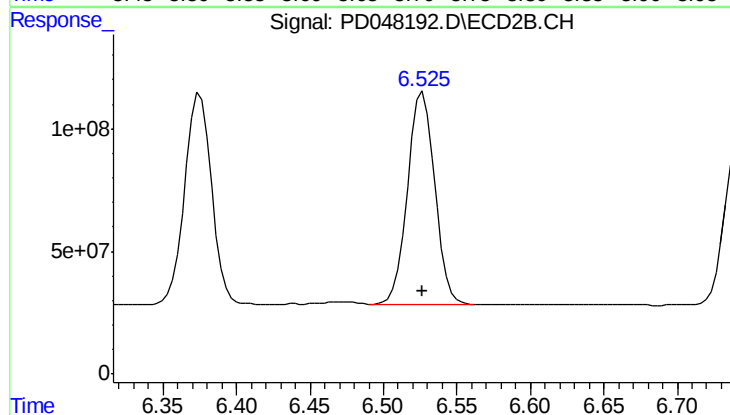
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1087172713
Conc: 47.53 ng/ml



#13 Dielddrin

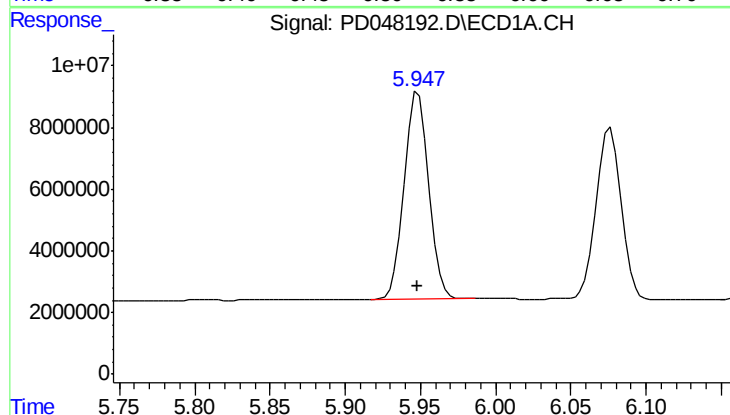
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 79359714
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



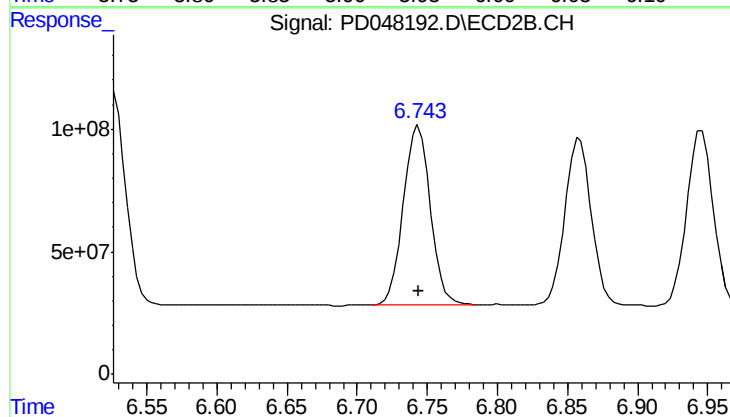
#13 Dielddrin

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1109508645
Conc: 48.11 ng/ml



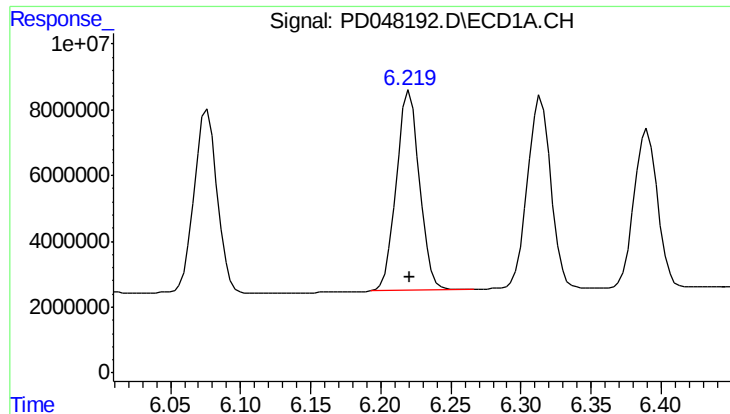
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 75238380
Conc: 48.57 ng/ml



#14 Endrin

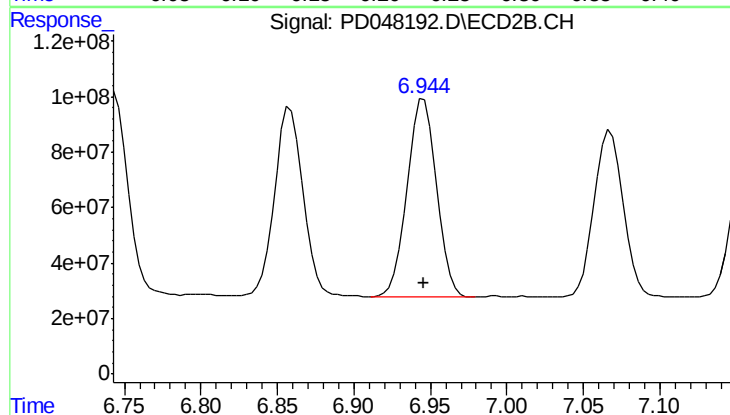
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 977127360
Conc: 48.04 ng/ml



#15 Endosulfan II

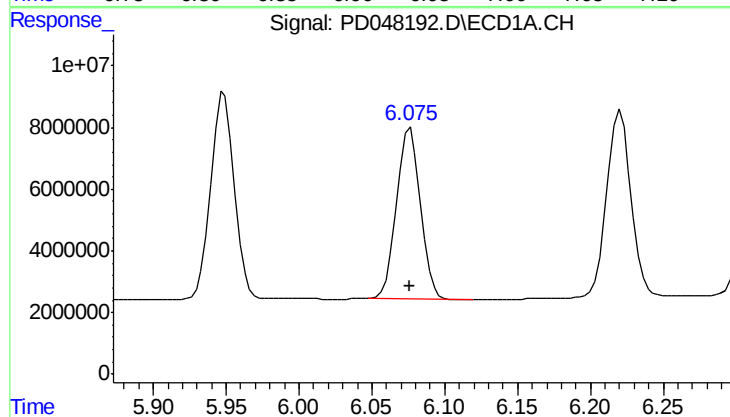
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 69461133
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



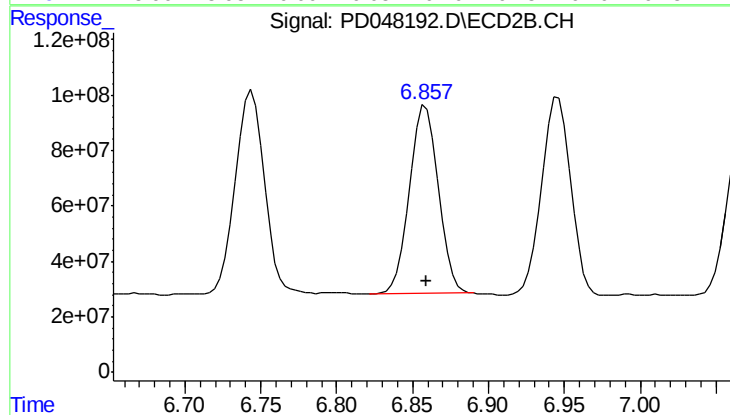
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 951182953
Conc: 46.29 ng/ml



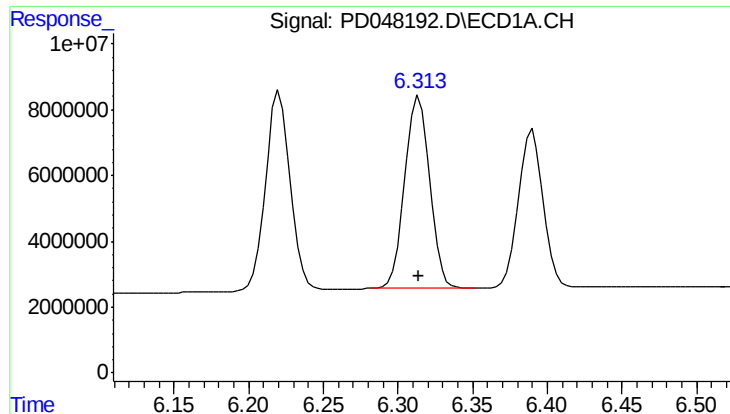
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 63360174
Conc: 49.22 ng/ml



#16 4,4'-DDD

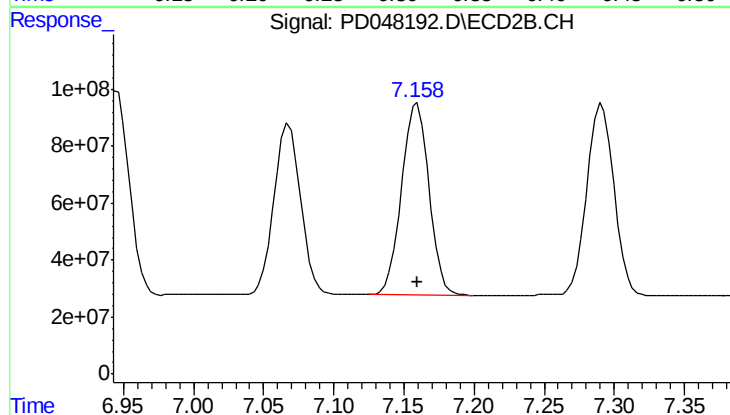
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 888510737
Conc: 47.28 ng/ml



#17 4,4'-DDT

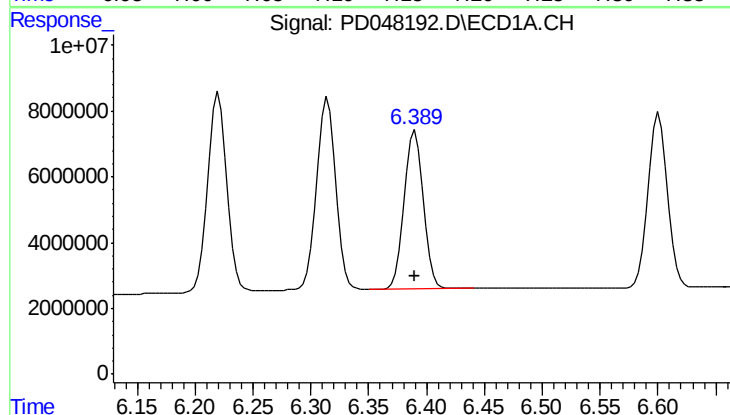
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 67429009
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



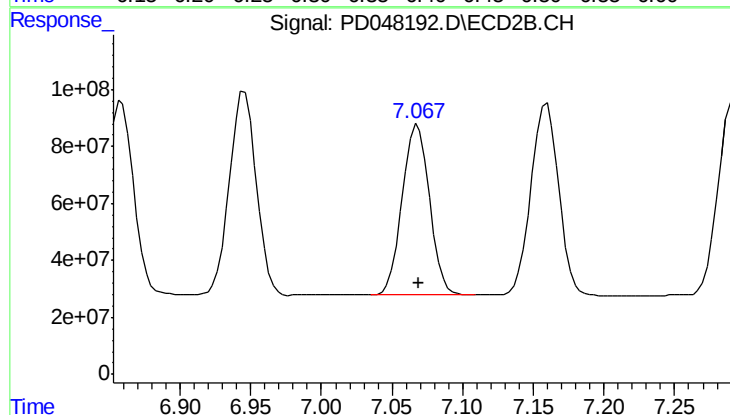
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 909675783
Conc: 48.41 ng/ml



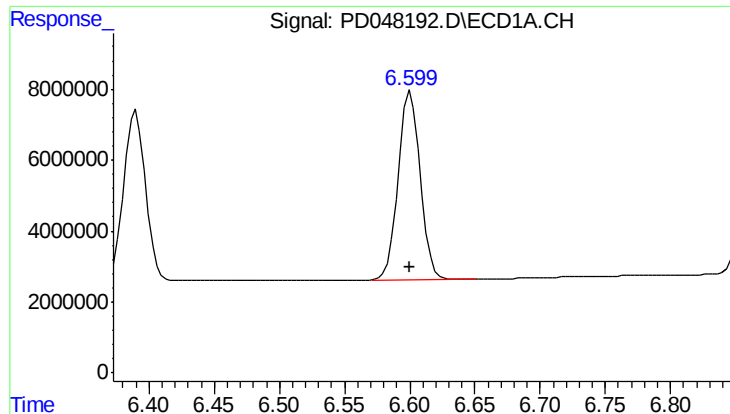
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 56043482
Conc: 48.74 ng/ml



#18 Endrin aldehyde

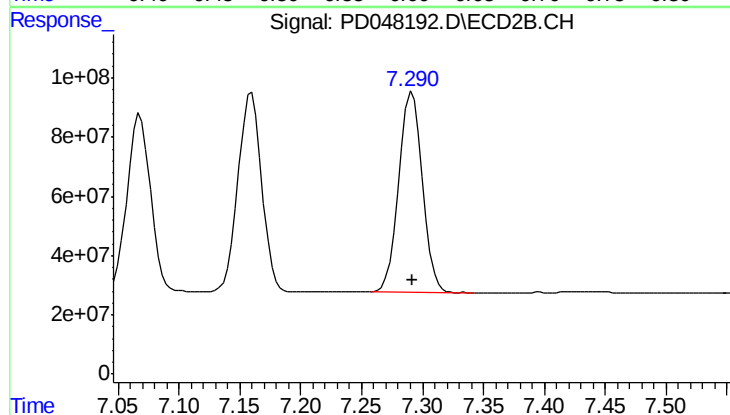
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 800944106
Conc: 47.38 ng/ml



#19 Endosulfan Sulfate

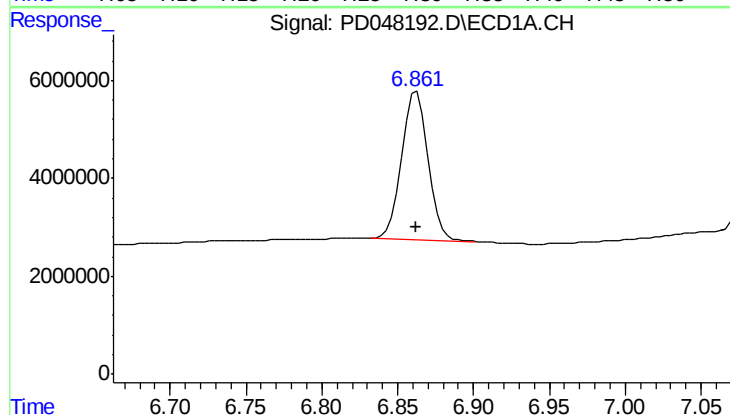
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 62178013
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



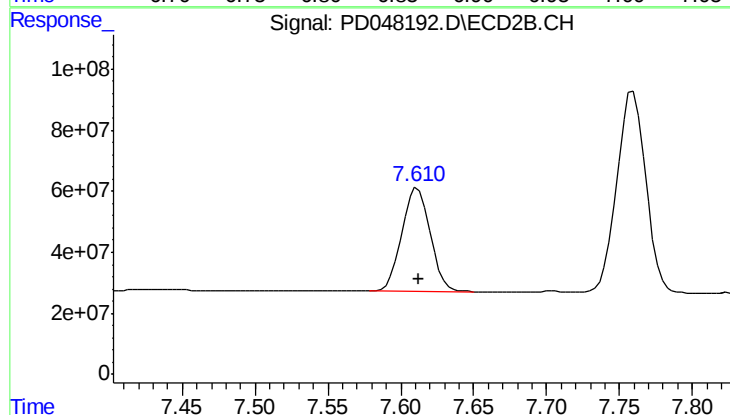
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 913609288
Conc: 47.64 ng/ml



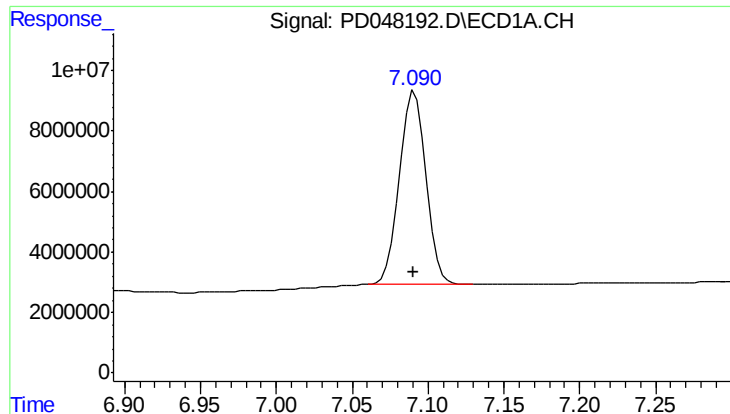
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 36086948
Conc: 48.55 ng/ml



#20 Methoxychlor

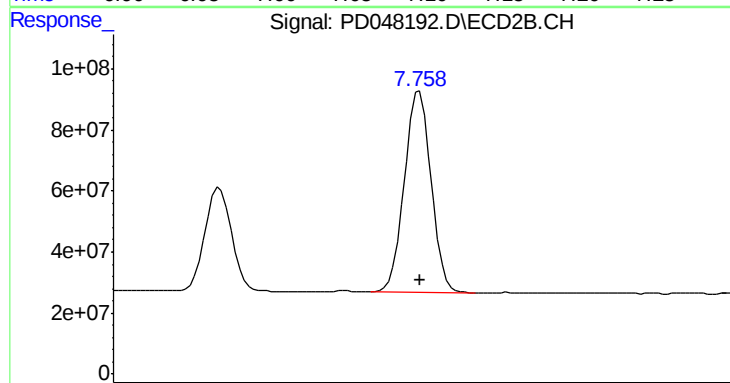
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 459365276
Conc: 48.06 ng/ml



#21 Endrin ketone

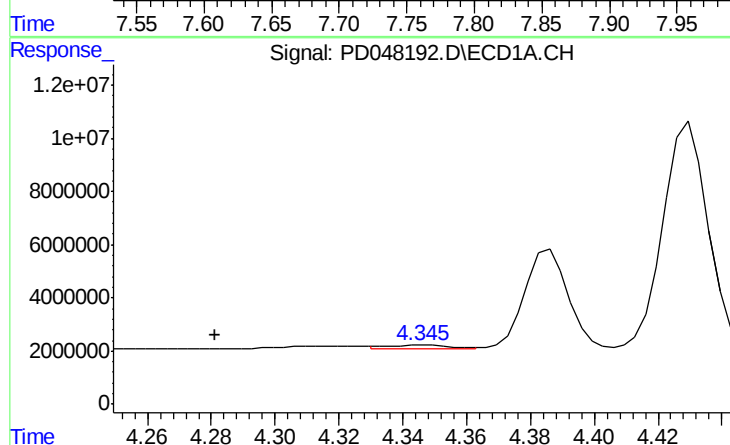
R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 77220725
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



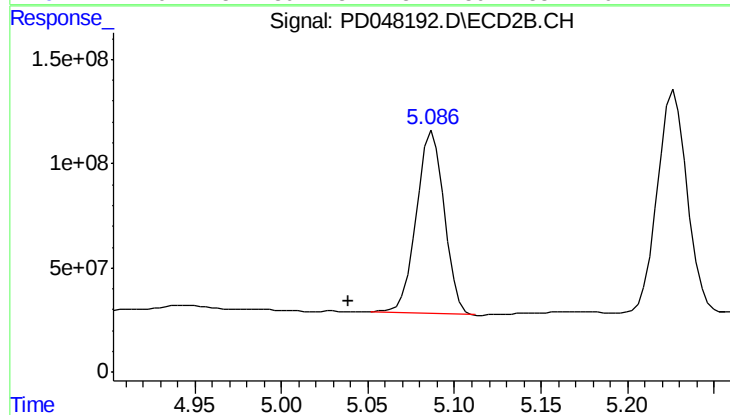
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 909319110
Conc: 48.03 ng/ml



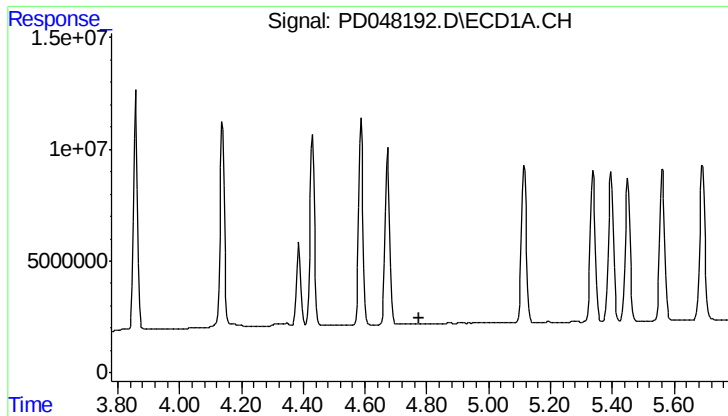
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.065 min
Response: 1462251
Conc: 26.94 ng/ml



#23 Chlordane-1

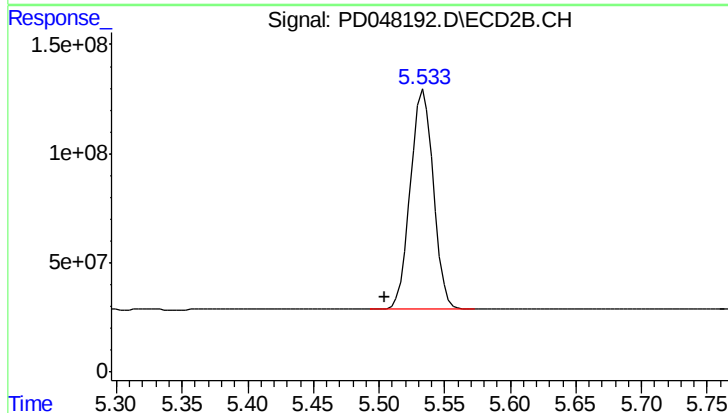
R.T.: 5.088 min
Delta R.T.: 0.049 min
Response: 977807083
Conc: 955.71 ng/ml



#24 Chlordane-2

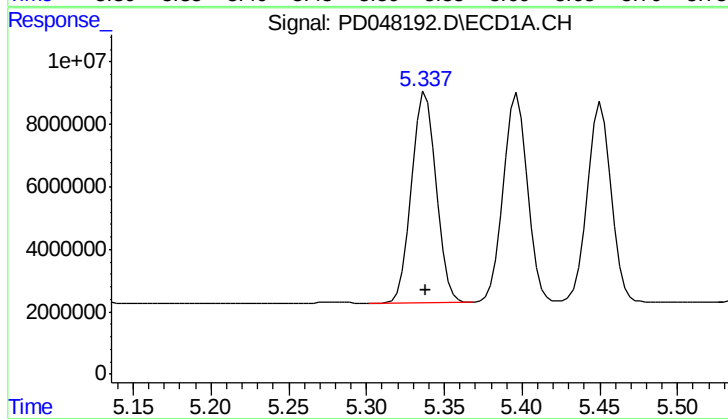
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



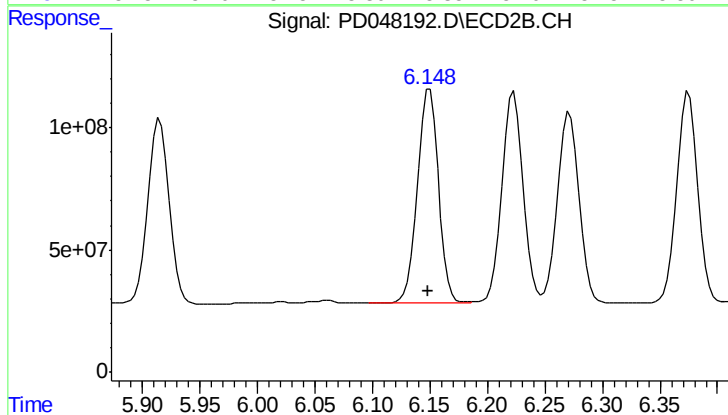
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.029 min
Response: 1217621777
Conc: 1176.03 ng/ml



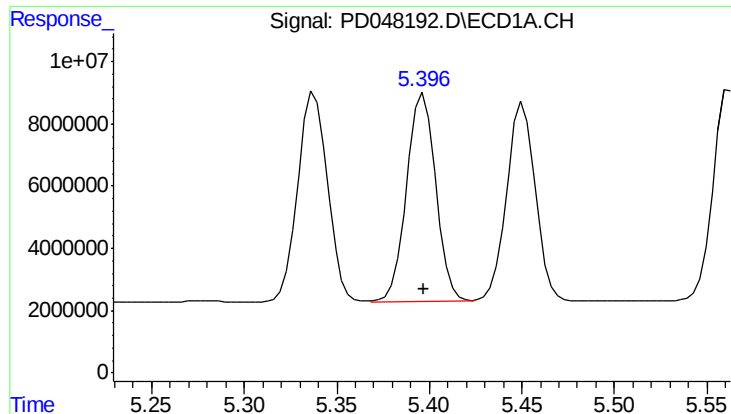
#25 Chlordane-3

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 75534645
Conc: 428.27 ng/ml



#25 Chlordane-3

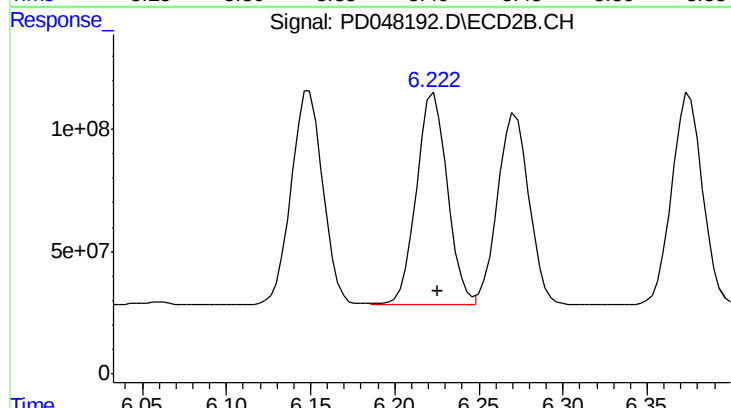
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1140832985
Conc: 342.08 ng/ml



#26 Chlordane-4

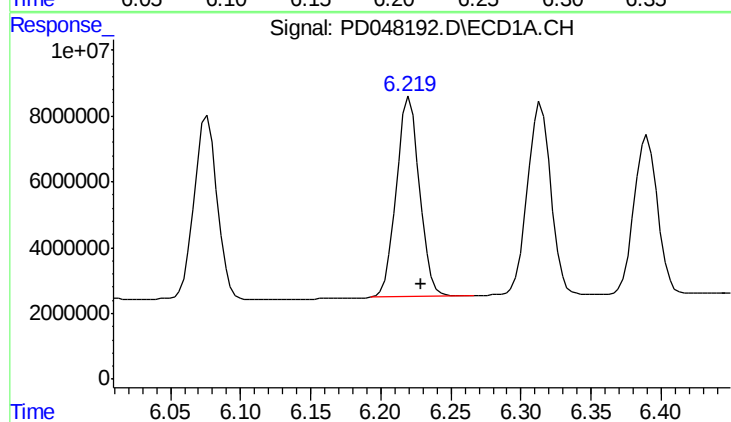
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 73487114
Conc: 462.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



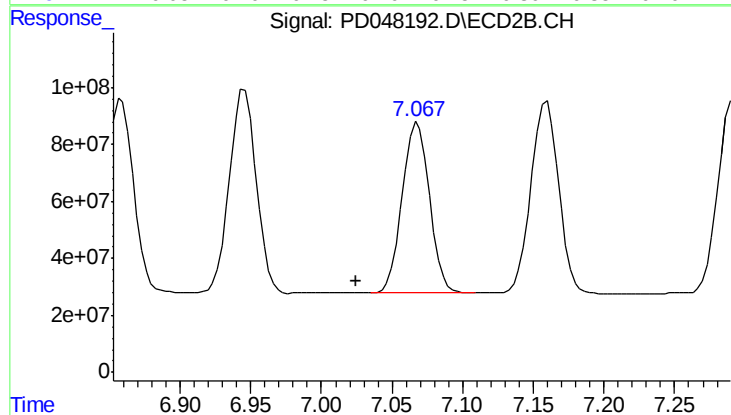
#26 Chlordane-4

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 1100021795
Conc: 284.71 ng/ml



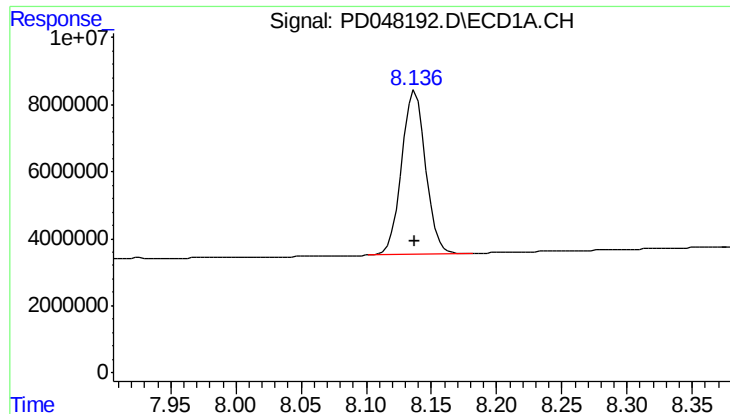
#27 Chlordane-5

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 69461133
Conc: 1210.71 ng/ml



#27 Chlordane-5

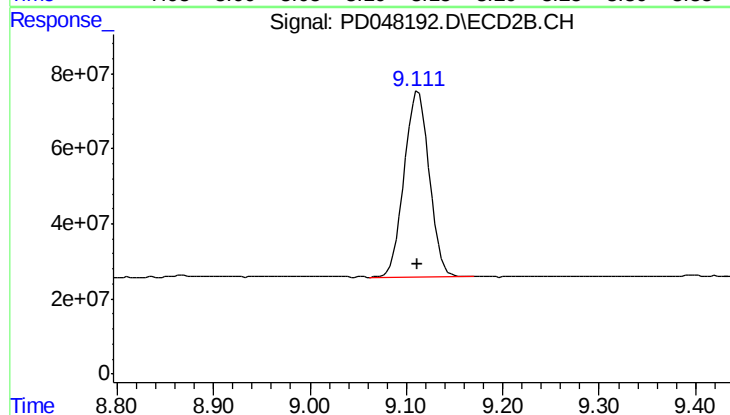
R.T.: 7.068 min
Delta R.T.: 0.044 min
Response: 800944106
Conc: 923.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 62231628
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 885112810
Conc: 47.65 ng/ml