

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 16:31
 Operator : AJ\SJ
 Sample : J4271-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-05-080818-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 00:39:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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...	3.371	3.968	22125179	291.5E6	19.957	21.712
28)	SA Decachlor...	8.067	8.994	29659799	332.7E6	21.181	22.029
Target Compounds							
2)	A alpha-BHC	3.801	4.348	110.2E6	1368.5E6	57.492	60.206
3)	MA gamma-BHC...	4.079	4.629	104.1E6	1211.1E6	57.375	58.567
4)	MA Heptachlor	4.368	5.142	96031709	1207.4E6	56.764	64.111
5)	MB Aldrin	4.610	5.446	92824665	1187.0E6	57.018	58.038
6)	B beta-BHC	4.328	4.789	40303604	498.4E6	56.471	59.848
7)	B delta-BHC	4.526	5.006	102.9E6	1166.2E6	58.039	62.241
8)	B Heptachlo...	5.049	5.826	87777476	1065.8E6	57.257	61.365
9)	A Endosulfan I	5.382	6.180	81143488	987.7E6	56.935	58.734
10)	B gamma-Chl...	5.271	6.059	89066746	1109.1E6	57.436	59.639
11)	B alpha-Chl...	5.329	6.132	86061955	1059.0E6	56.866	58.856
12)	B 4,4'-DDE	5.496	6.286	87908813	938.1E6	56.347	59.130
13)	MA Dieldrin	5.622	6.434	93762423	1101.0E6	57.137	58.727
14)	MA Endrin	5.878	6.649	87791352	943.3E6	54.981	58.155
15)	B Endosulfa...	6.151	6.851	81878458	906.6E6	56.811	56.949
16)	A 4,4'-DDD	6.009	6.769	76927244	740.6E6	54.862	58.393
17)	MA 4,4'-DDT	6.246	7.068	78366243	763.7E6	55.286	59.402
18)	B Endrin al...	6.320	6.974	67364051	768.0E6	56.255	57.767
19)	B Endosulfa...	6.531	7.196	74577638	880.4E6	56.348	56.177
20)	A Methoxychlor	6.795	7.521	42447987	345.7E6	54.495	57.298
21)	B Endrin ke...	7.019	7.661	94174072	870.8E6	55.321	57.516
23)	Chlordane-1	4.257	5.006	877599	1166.2E6	17.404	1588.120 #
24)	Chlordane-2	4.737	5.446	304145	1187.0E6	5.871	1726.058 #
25)	Chlordane-3	5.271	6.059	89066746	1109.1E6	534.445	455.158
26)	Chlordane-4	5.329	6.132	86061955	1059.0E6	575.880	374.778 #
27)	Chlordane-5	6.151	6.974	81878458	768.0E6	1491.439	1258.465

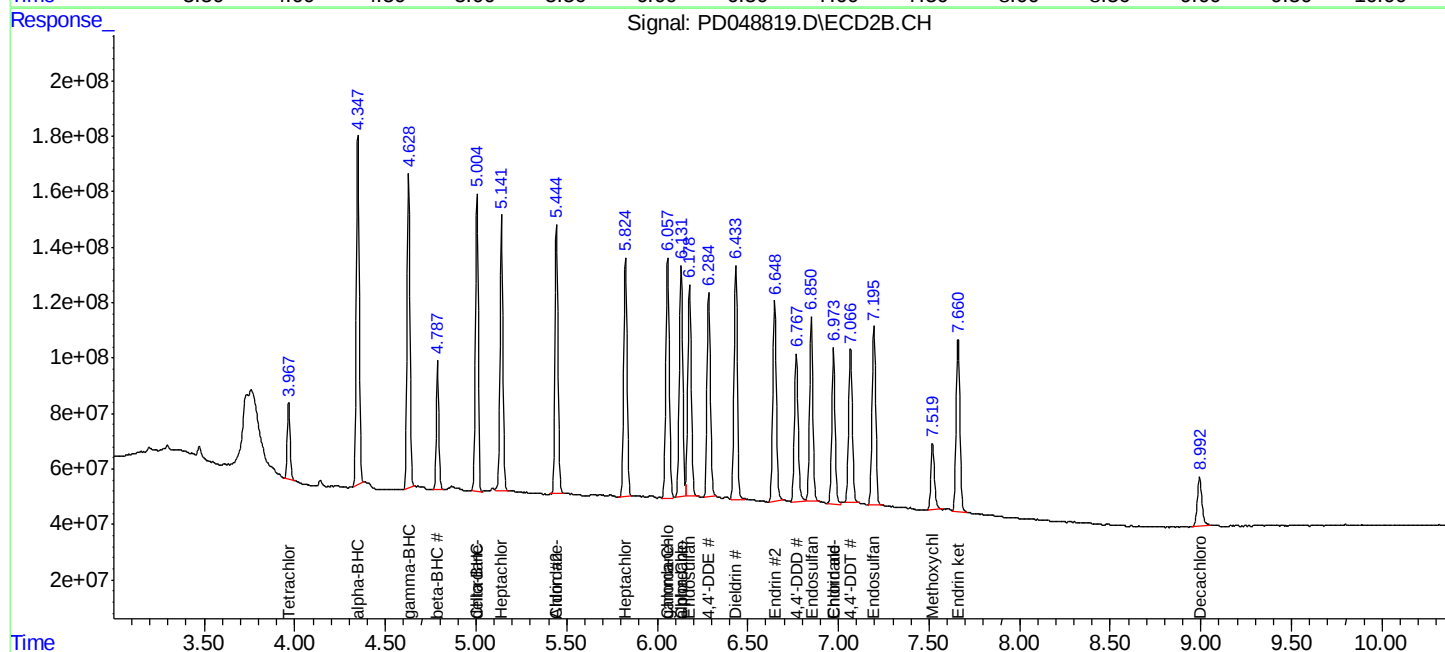
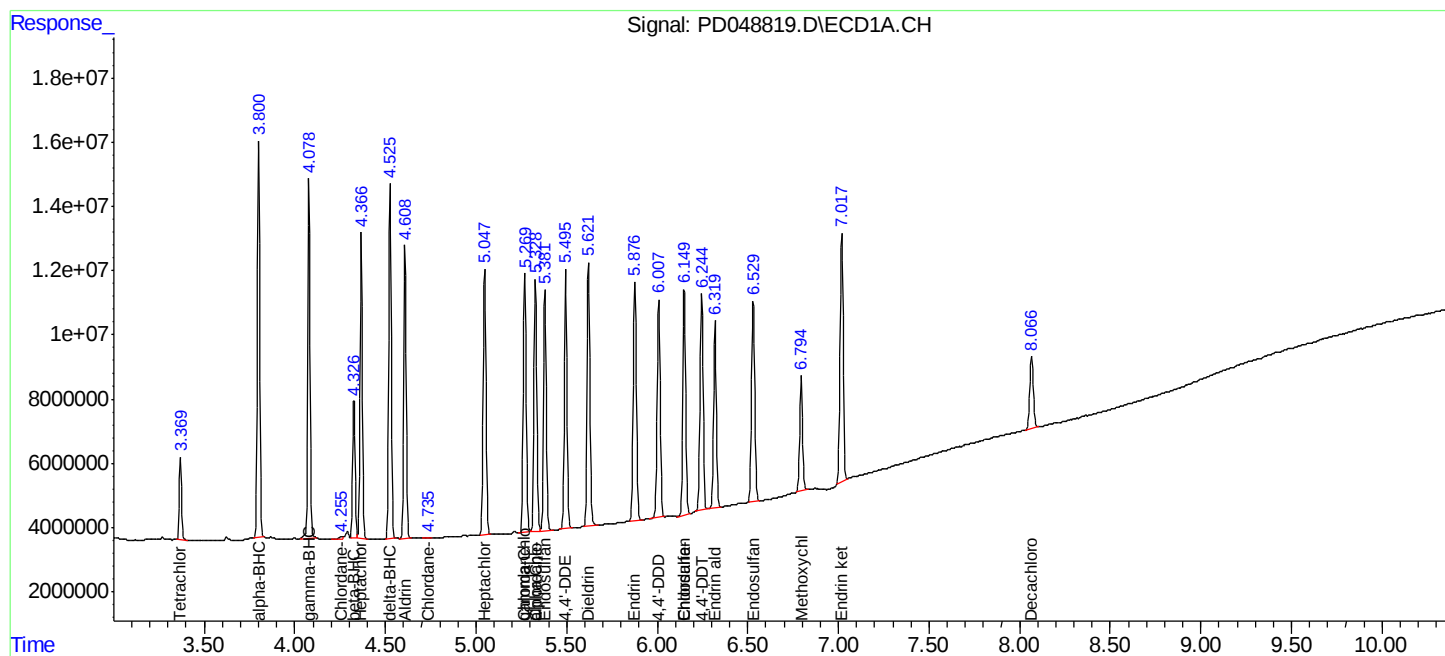
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

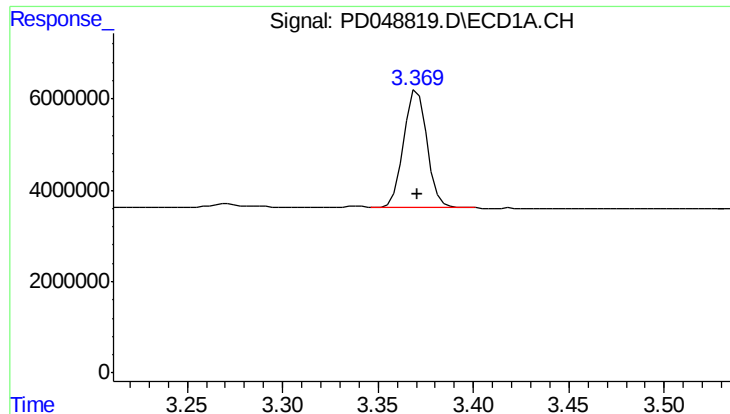
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
Data File : PD048819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2018 16:31
Operator : AJ\SJ
Sample : J4271-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 00:39:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.2
Signal #2 Phase: ZB-MR1
Signal #2 Info : 30M x 0.32mm x 0.50µm

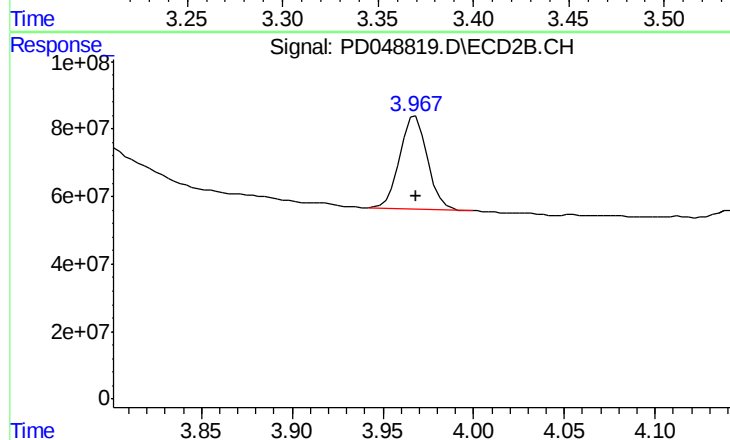




#1 Tetrachloro-m-xylene

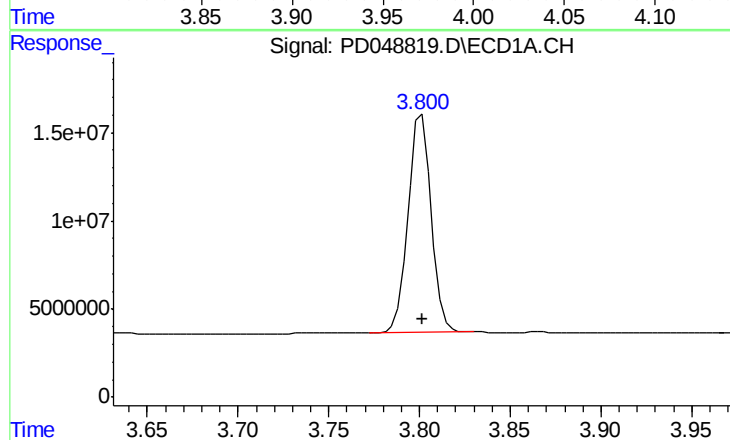
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 22125179
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-AMS



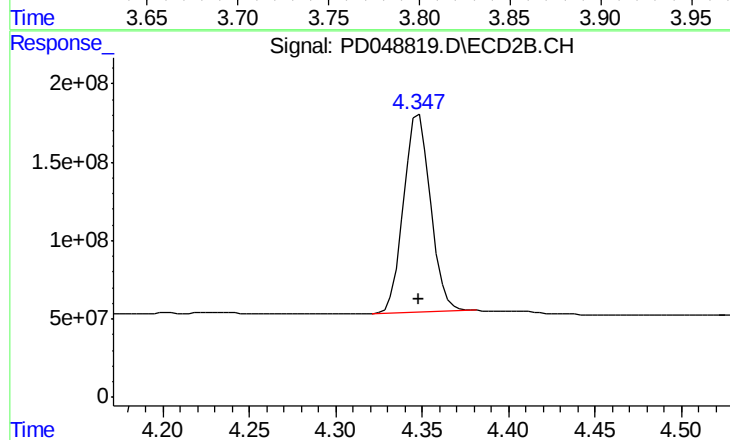
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 291454162
Conc: 21.71 ng/ml



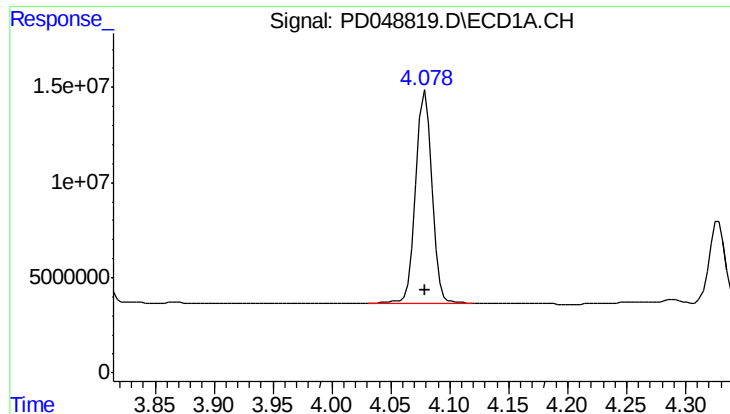
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 110150966
Conc: 57.49 ng/ml



#2 alpha-BHC

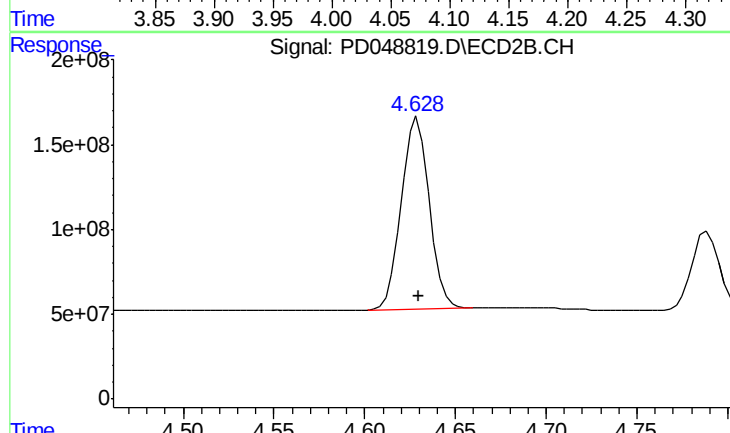
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1368470609
Conc: 60.21 ng/ml



#3 gamma-BHC (Lindane)

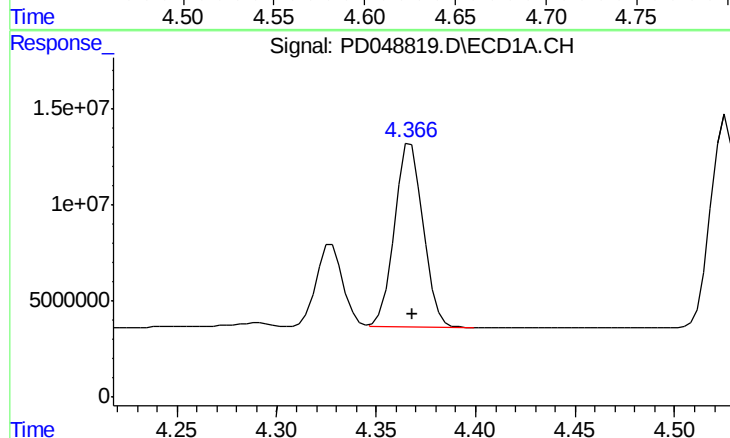
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 104074452
Conc: 57.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-AMS



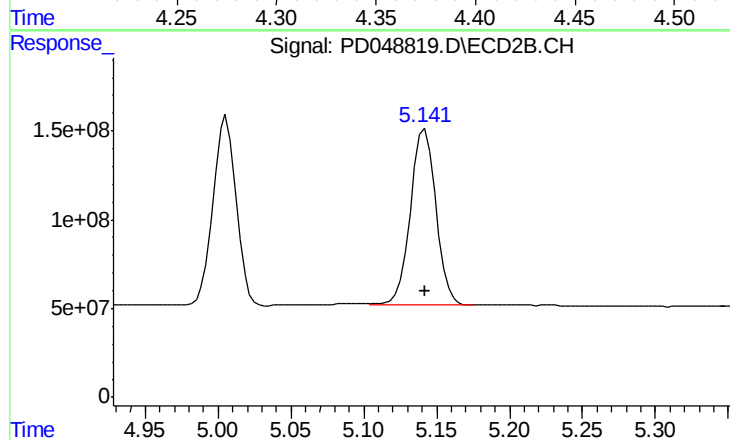
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1211137946
Conc: 58.57 ng/ml



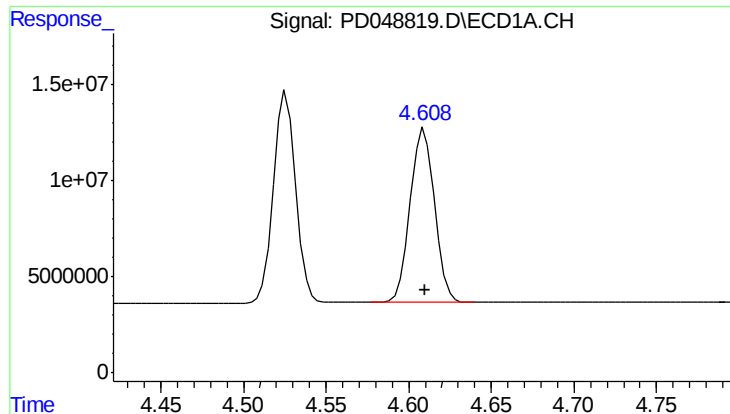
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 96031709
Conc: 56.76 ng/ml



#4 Heptachlor

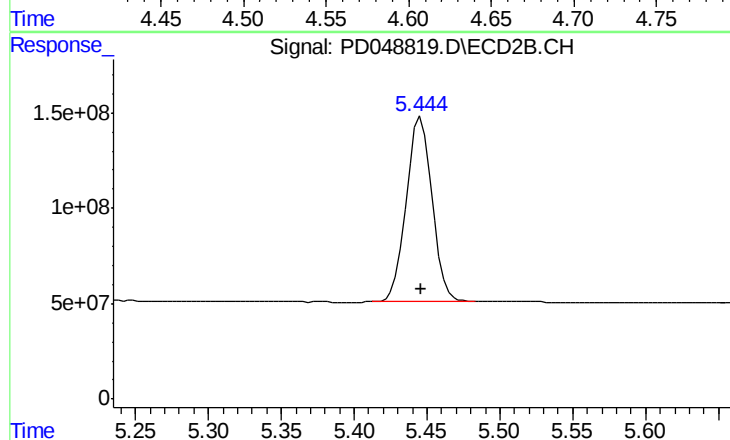
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1207417190
Conc: 64.11 ng/ml



#5 Aldrin

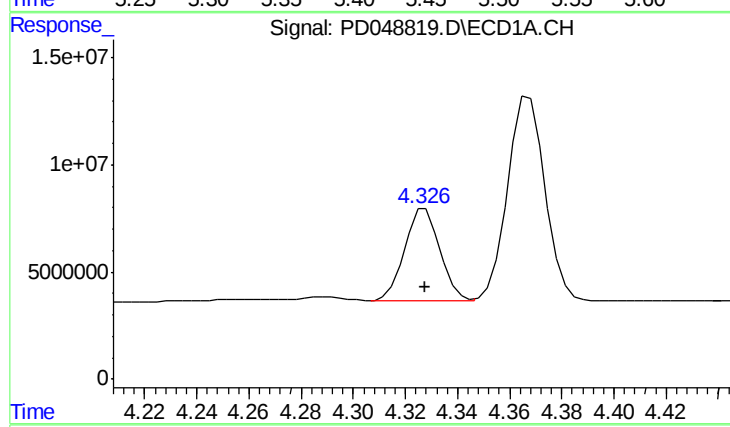
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 92824665
Conc: 57.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-AMS



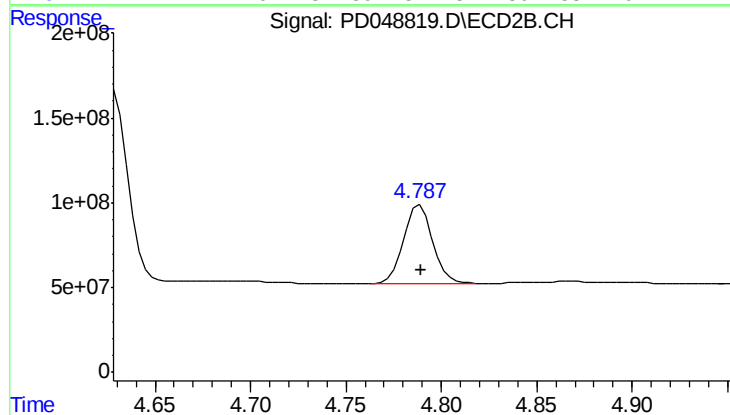
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1187010189
Conc: 58.04 ng/ml



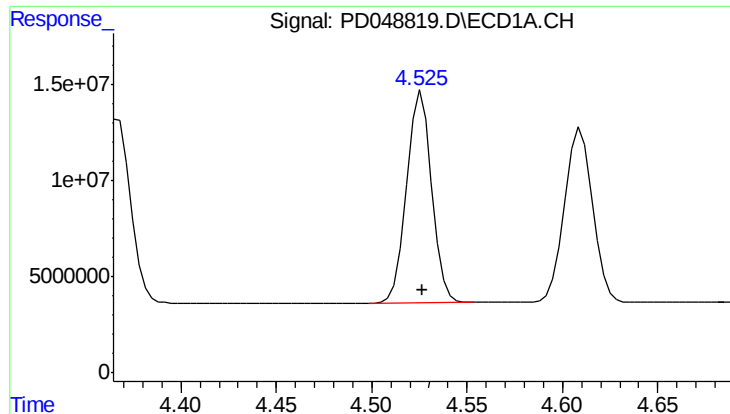
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 40303604
Conc: 56.47 ng/ml



#6 beta-BHC

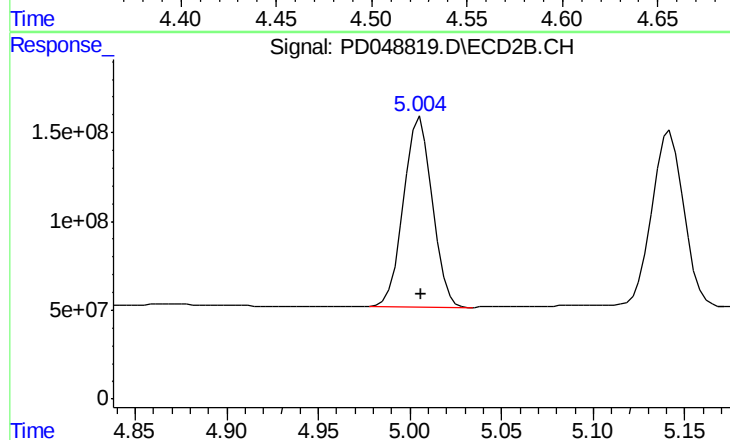
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 498397738
Conc: 59.85 ng/ml



#7 delta-BHC

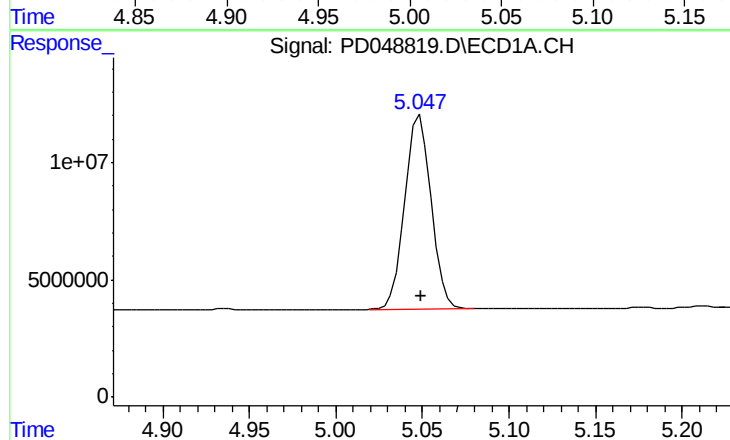
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 102948421
Conc: 58.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-AMS



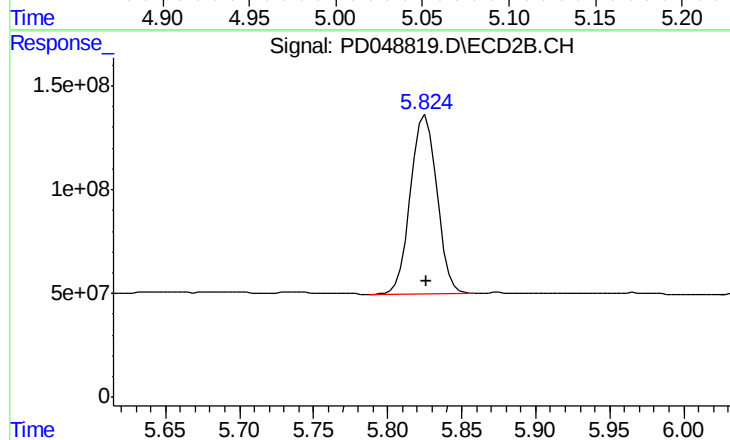
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1166171409
Conc: 62.24 ng/ml



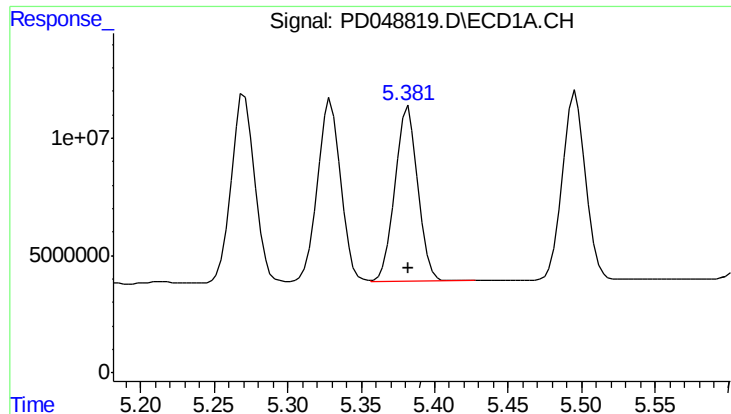
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 87777476
Conc: 57.26 ng/ml



#8 Heptachlor epoxide

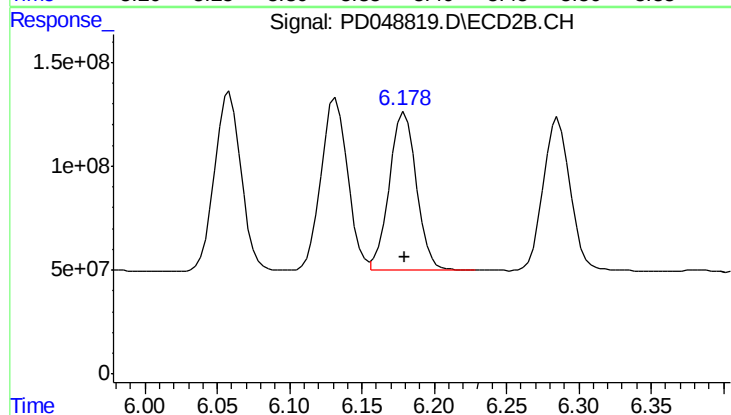
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1065807450
Conc: 61.36 ng/ml



#9 Endosulfan I

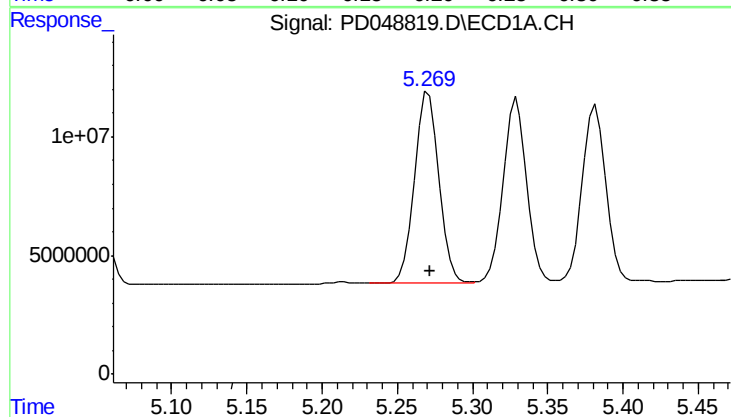
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 81143488
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
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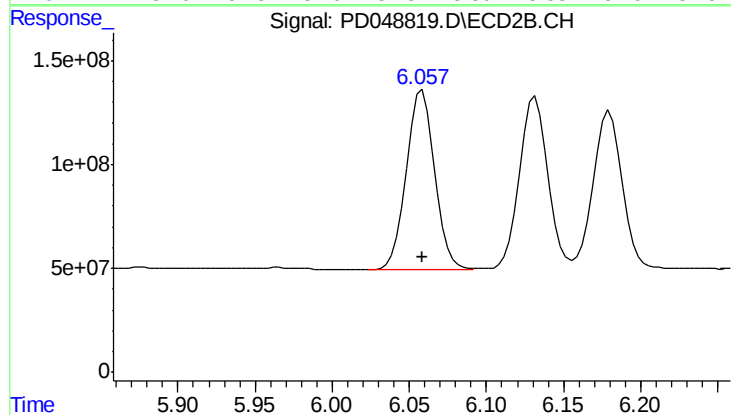
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 987659825
Conc: 58.73 ng/ml



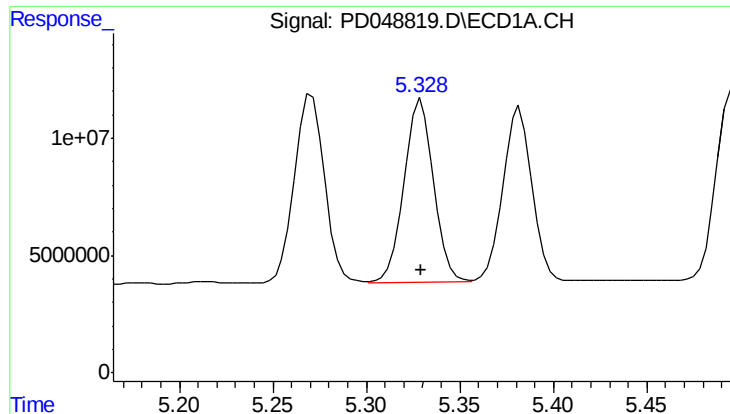
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 89066746
Conc: 57.44 ng/ml



#10 gamma-Chlordane

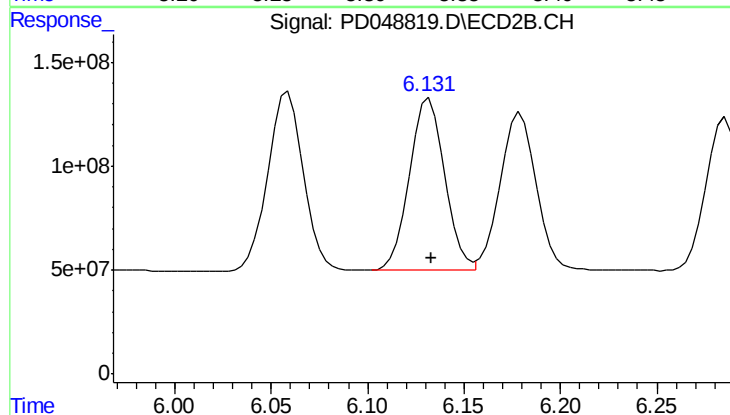
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 1109084842
Conc: 59.64 ng/ml



#11 alpha-Chlordane

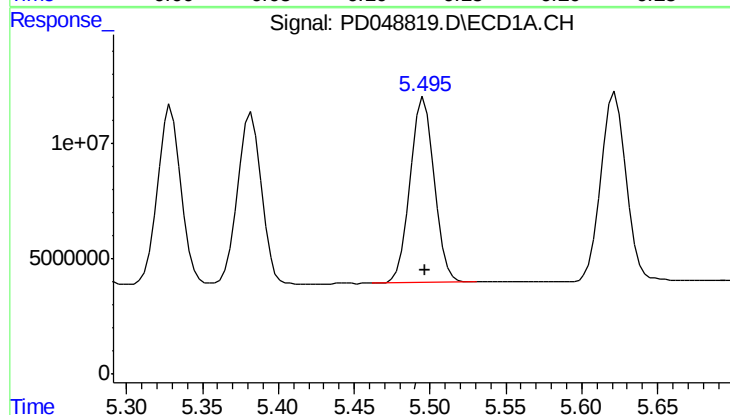
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 86061955
Conc: 56.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-AMS



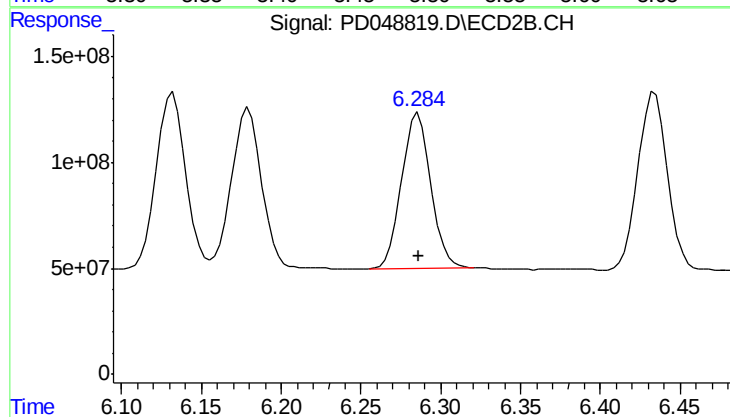
#11 alpha-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 1058996862
Conc: 58.86 ng/ml



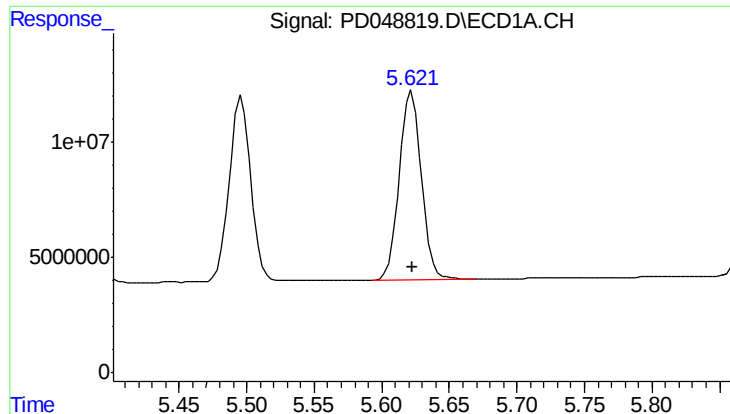
#12 4,4'-DDE

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 87908813
Conc: 56.35 ng/ml



#12 4,4'-DDE

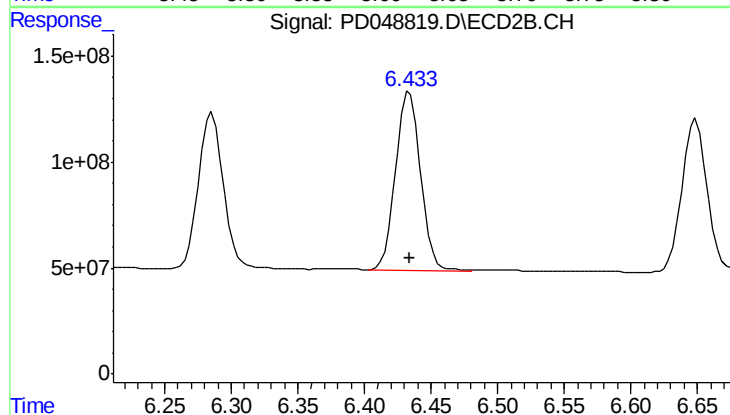
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 938089834
Conc: 59.13 ng/ml



#13 Dieldrin

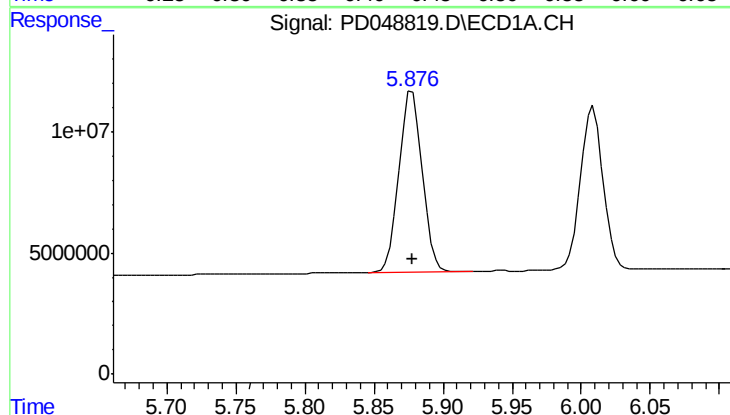
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 93762423
Conc: 57.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-AMS



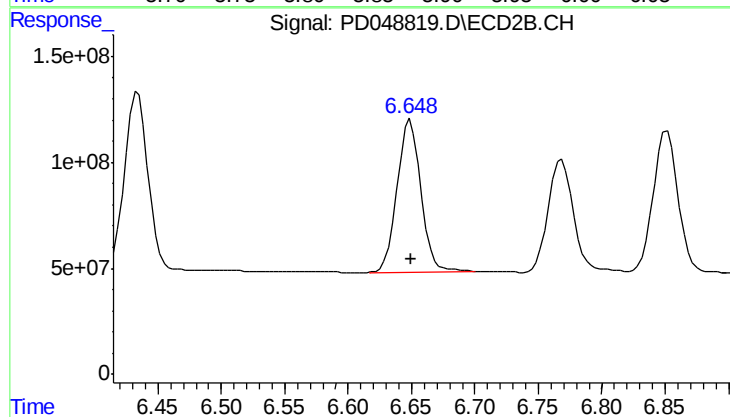
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1100997638
Conc: 58.73 ng/ml



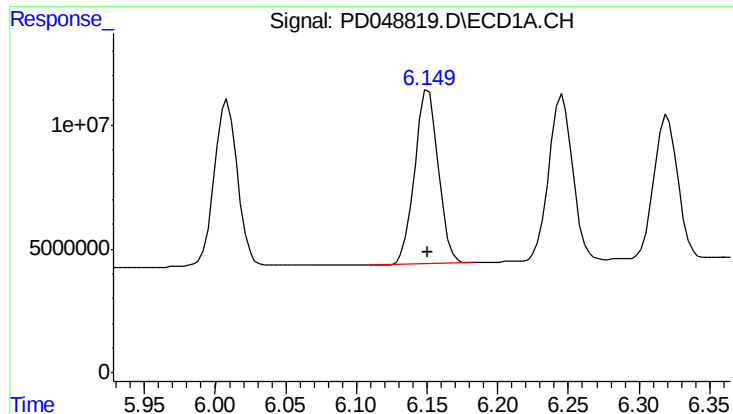
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 87791352
Conc: 54.98 ng/ml



#14 Endrin

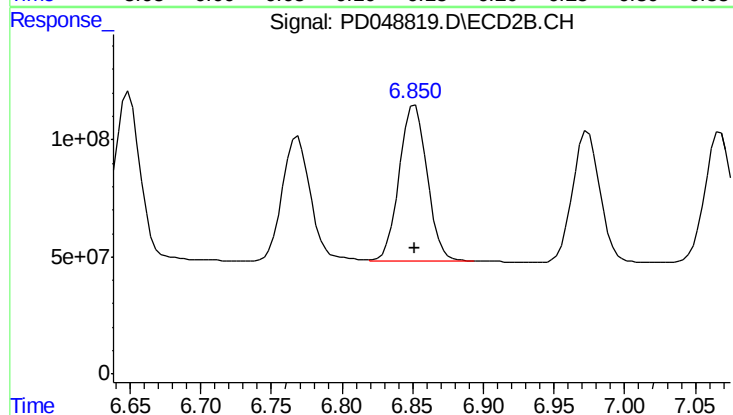
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 943254546
Conc: 58.16 ng/ml



#15 Endosulfan II

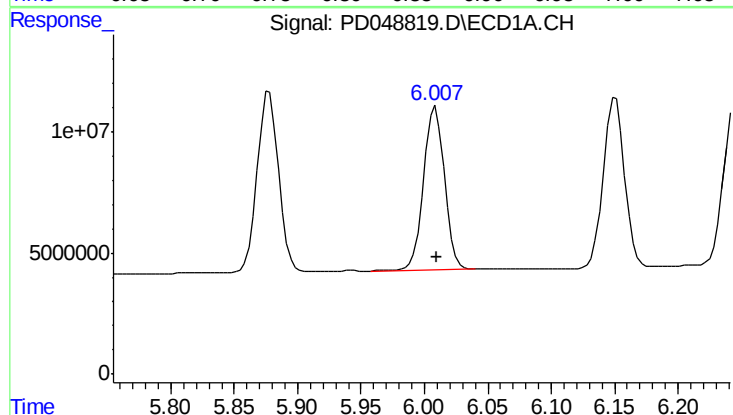
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 81878458
Conc: 56.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-AMS



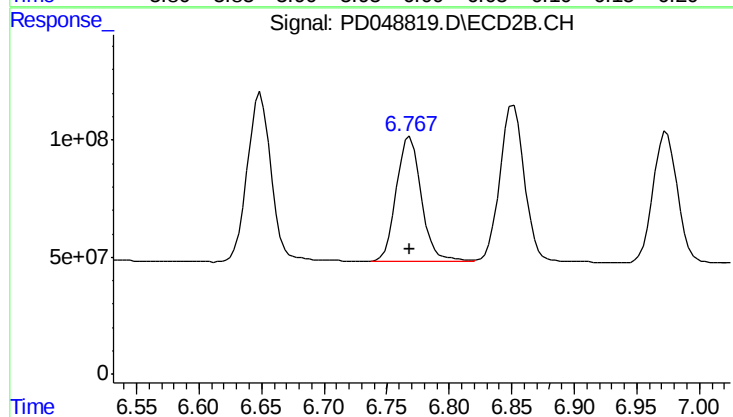
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 906633170
Conc: 56.95 ng/ml



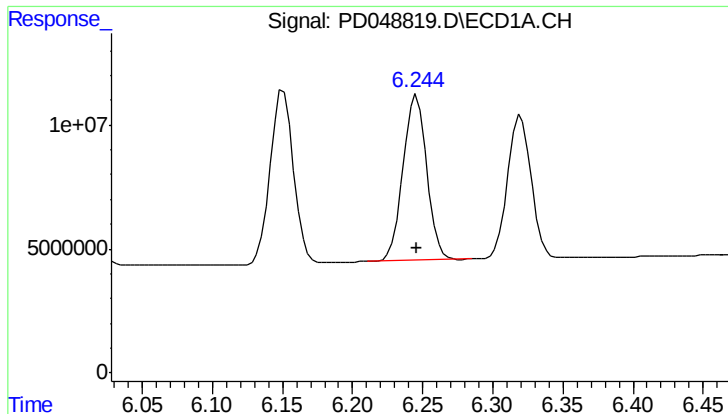
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 76927244
Conc: 54.86 ng/ml



#16 4,4'-DDD

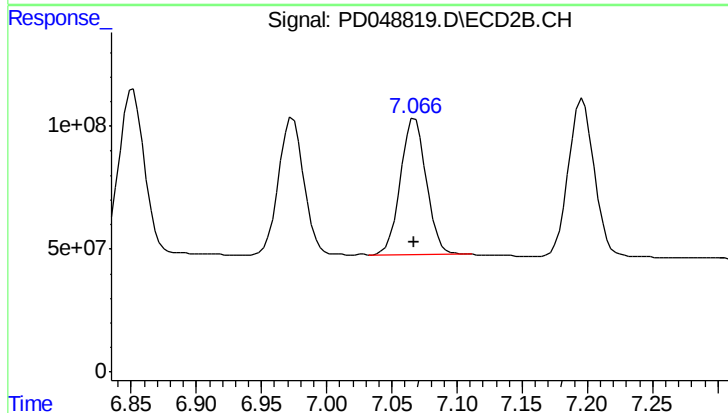
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 740626519
Conc: 58.39 ng/ml



#17 4,4'-DDT

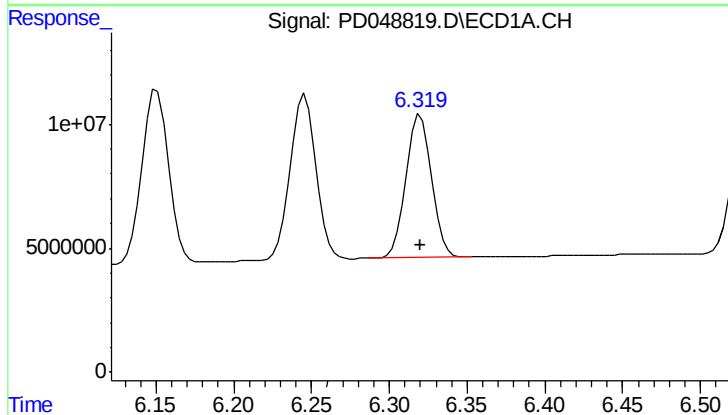
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 78366243
Conc: 55.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
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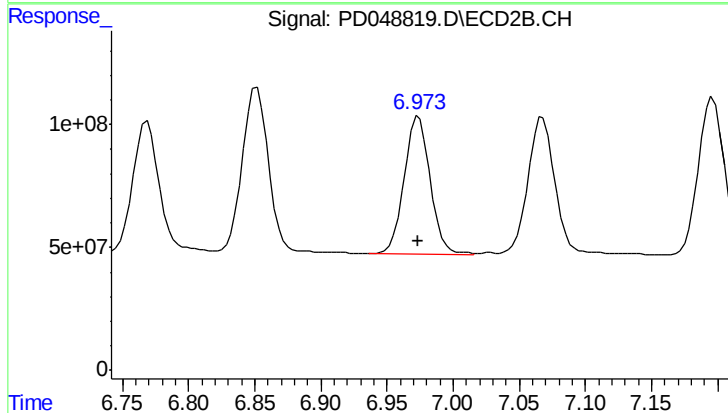
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 763685269
Conc: 59.40 ng/ml



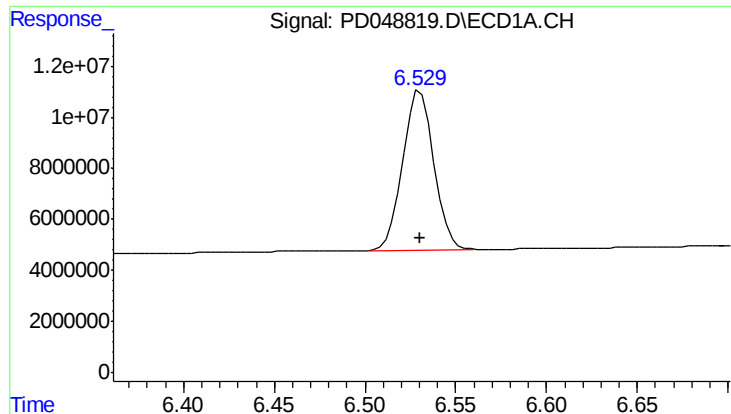
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 67364051
Conc: 56.26 ng/ml



#18 Endrin aldehyde

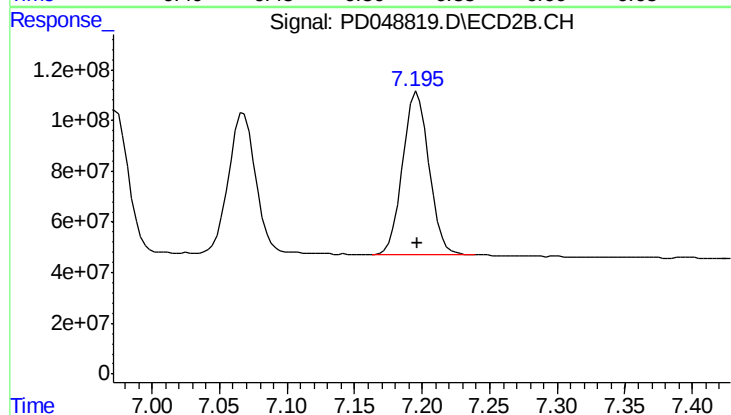
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 768036026
Conc: 57.77 ng/ml



#19 Endosulfan Sulfate

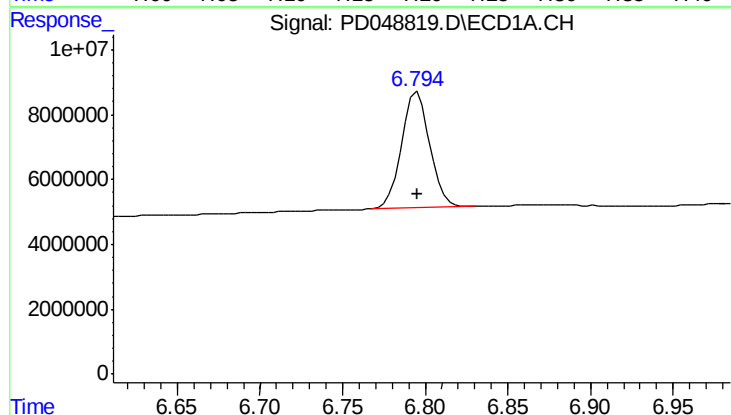
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 74577638
Conc: 56.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-AMS



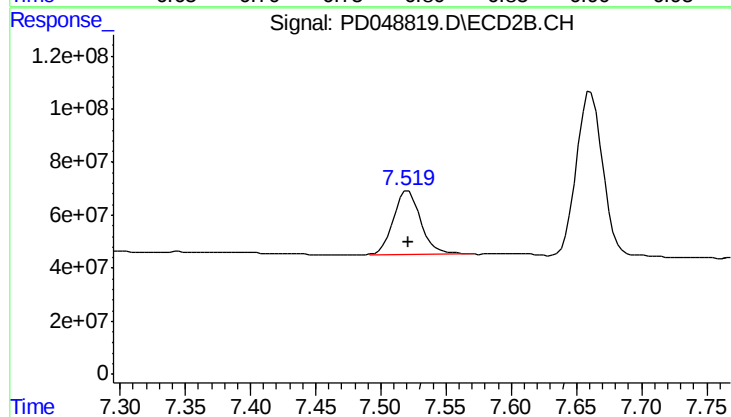
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 880384044
Conc: 56.18 ng/ml



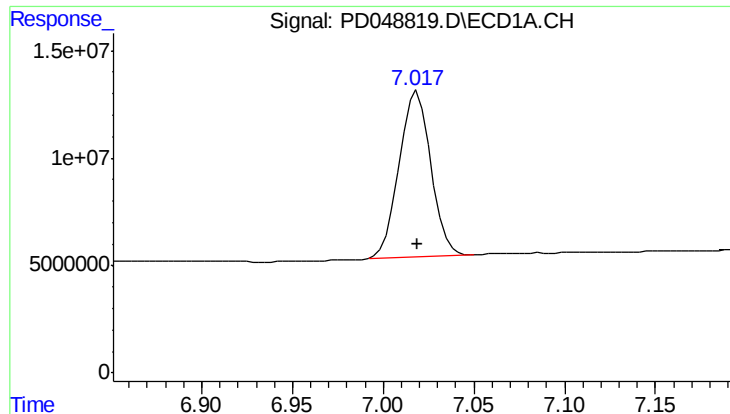
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 42447987
Conc: 54.49 ng/ml



#20 Methoxychlor

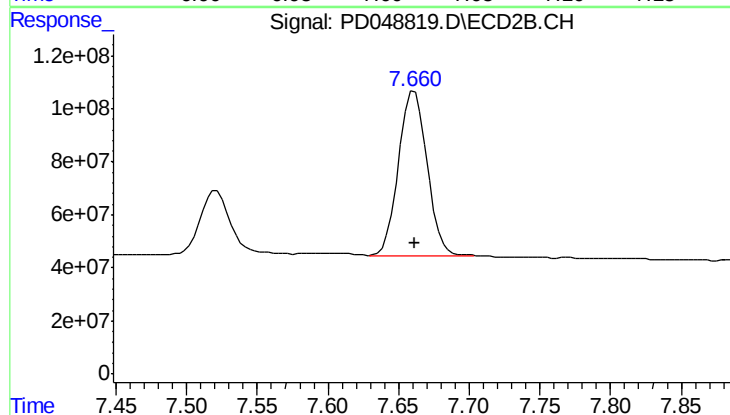
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 345690702
Conc: 57.30 ng/ml



#21 Endrin ketone

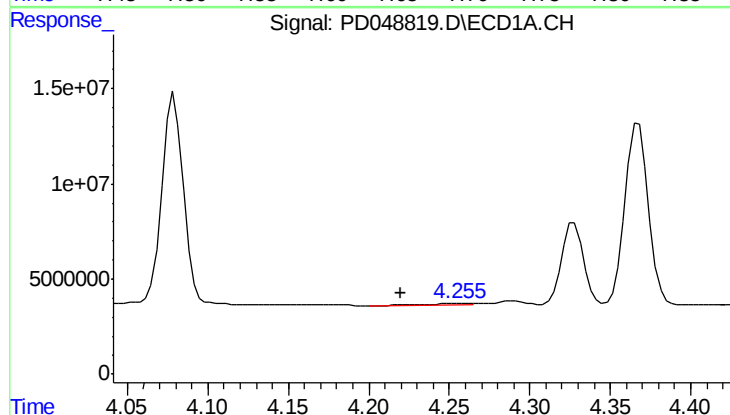
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 94174072
Conc: 55.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-AMS



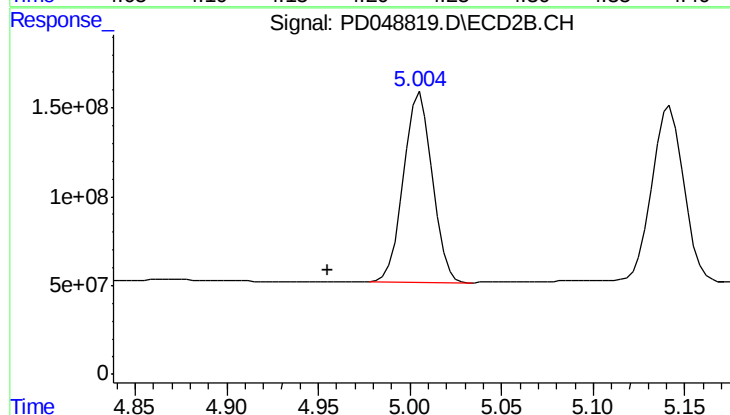
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 870755189
Conc: 57.52 ng/ml



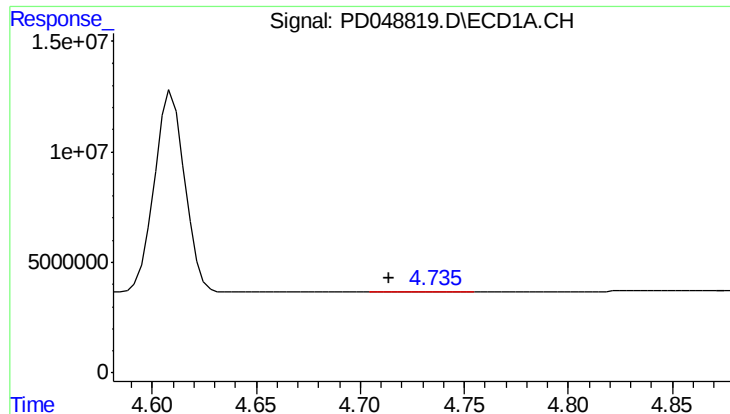
#23 Chlordane-1

R.T.: 4.257 min
Delta R.T.: 0.037 min
Response: 877599
Conc: 17.40 ng/ml



#23 Chlordane-1

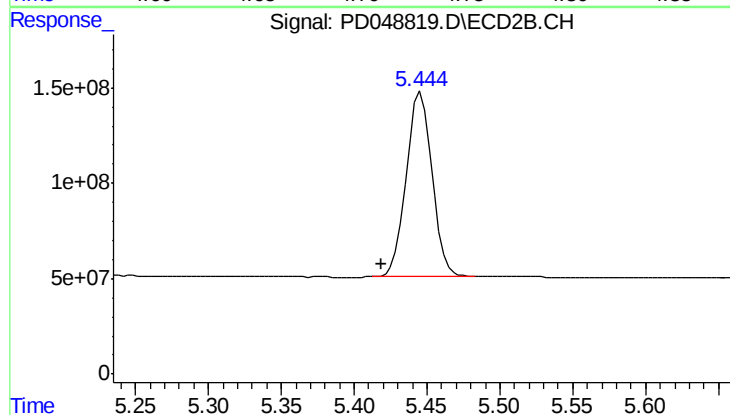
R.T.: 5.006 min
Delta R.T.: 0.050 min
Response: 1166171409
Conc: 1588.12 ng/ml



#24 Chlordane-2

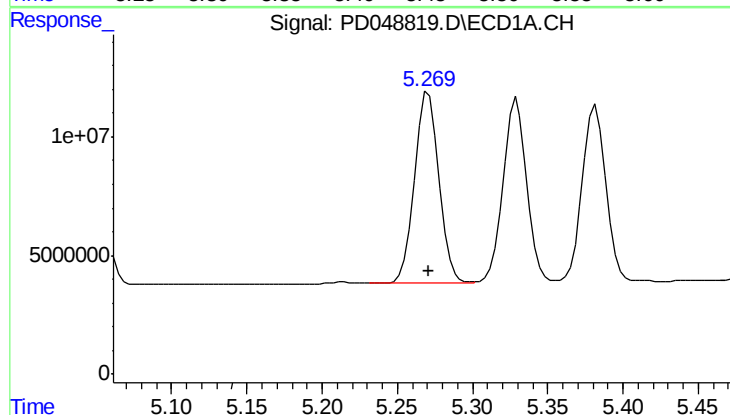
R.T.: 4.737 min
Delta R.T.: 0.023 min
Response: 304145
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-AMS



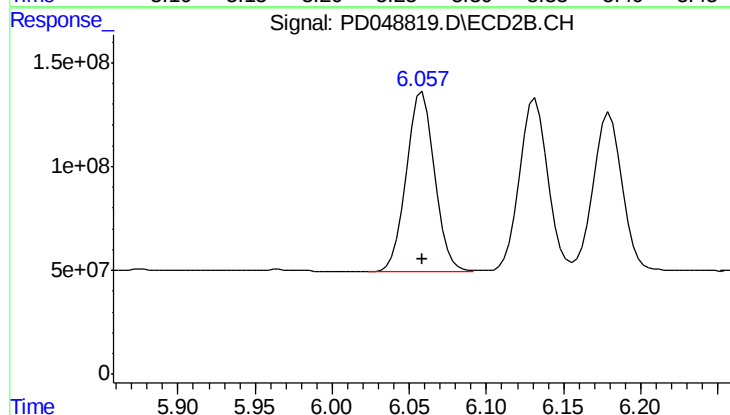
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.027 min
Response: 1187010189
Conc: 1726.06 ng/ml



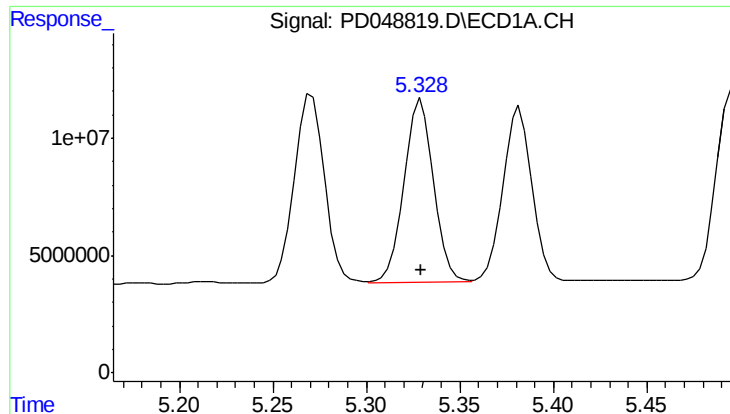
#25 Chlordane-3

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 89066746
Conc: 534.45 ng/ml



#25 Chlordane-3

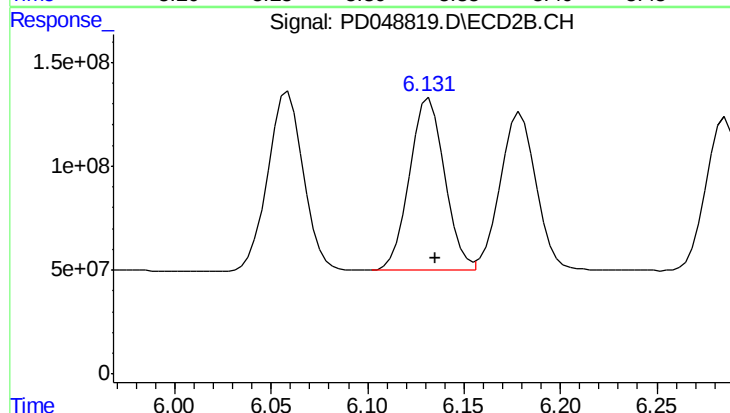
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 1109084842
Conc: 455.16 ng/ml



#26 Chlordane-4

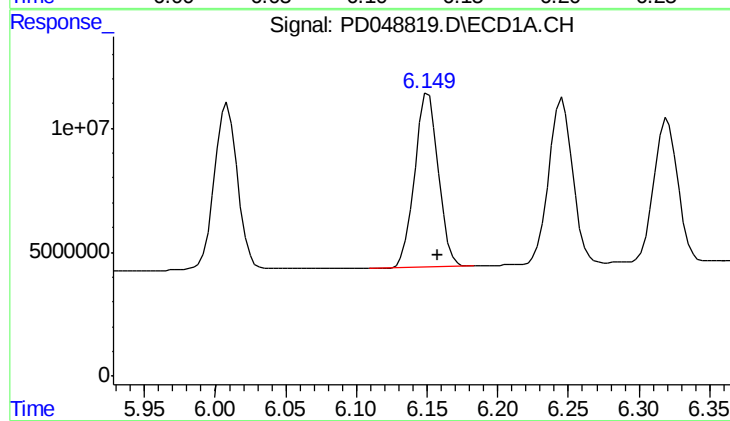
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 86061955
Conc: 575.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-AMS



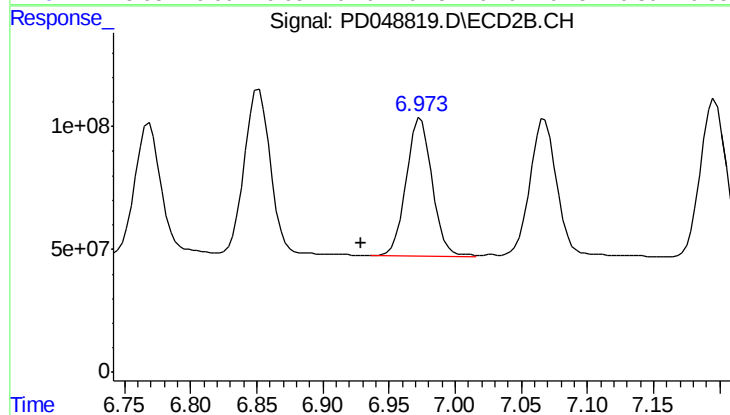
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 1058996862
Conc: 374.78 ng/ml



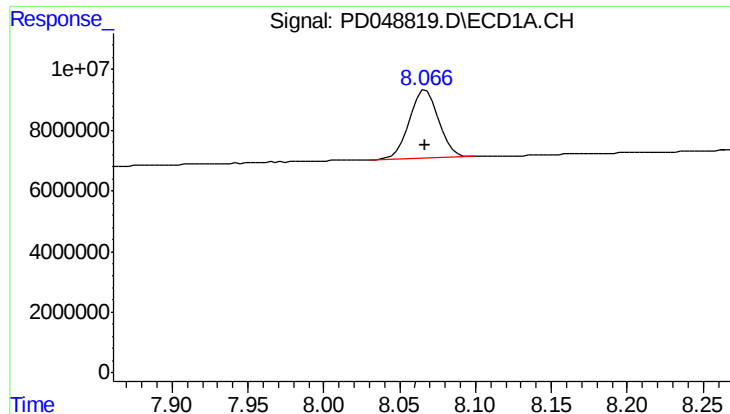
#27 Chlordane-5

R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 81878458
Conc: 1491.44 ng/ml



#27 Chlordane-5

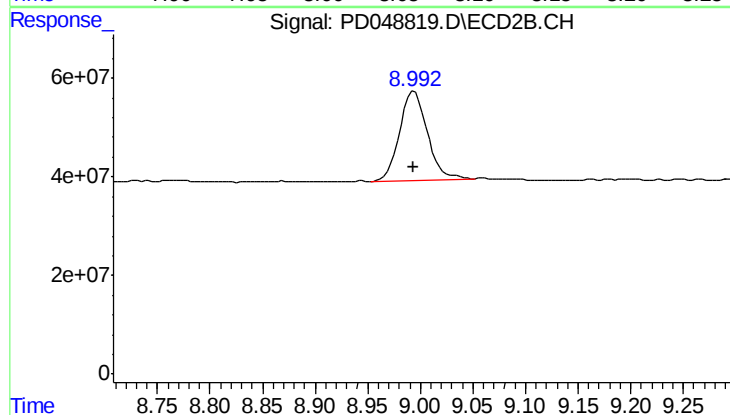
R.T.: 6.974 min
Delta R.T.: 0.045 min
Response: 768036026
Conc: 1258.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 29659799
Conc: 21.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080818-AMS



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 332699099
Conc: 22.03 ng/ml