

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
 Data File : PD048820.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2018 16:44
 Operator : AJ\SJ
 Sample : J4271-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 00:39:23 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 x0.2 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	22324652	288.4E6	20.137	21.483
28)	SA Decachlor...	8.068	8.996	29514765	326.8E6	21.078	21.640
Target Compounds							
2)	A alpha-BHC	3.801	4.348	111.3E6	1382.2E6	58.082	60.809
3)	MA gamma-BHC...	4.079	4.629	104.2E6	1228.7E6	57.445	59.416
4)	MA Heptachlor	4.368	5.142	96964993	1218.5E6	57.316	64.698
5)	MB Aldrin	4.609	5.446	93366158	1197.2E6	57.350	58.538
6)	B beta-BHC	4.328	4.790	40546173	505.3E6	56.811	60.680
7)	B delta-BHC	4.527	5.006	104.0E6	1172.9E6	58.656	62.601
8)	B Heptachlo...	5.049	5.826	88219210	1086.8E6	57.545	62.571
9)	A Endosulfan I	5.382	6.180	81675725	990.2E6	57.309	58.883
10)	B gamma-Chl...	5.271	6.059	89547627	1111.7E6	57.746	59.778
11)	B alpha-Chl...	5.330	6.133	86380107	1062.2E6	57.076	59.035
12)	B 4,4'-DDE	5.497	6.287	88375553	936.4E6	56.646	59.023
13)	MA Dieldrin	5.623	6.435	94354724	1113.3E6	57.497	59.382
14)	MA Endrin	5.879	6.649	88755203	947.5E6	55.585	58.419
15)	B Endosulfa...	6.151	6.852	82459495	907.3E6	57.214	56.994
16)	A 4,4'-DDD	6.010	6.769	77514497	737.3E6	55.281	58.128
17)	MA 4,4'-DDT	6.247	7.068	79295427	763.8E6	55.941	59.410
18)	B Endrin al...	6.321	6.974	68064958	765.7E6	56.841	57.595
19)	B Endosulfa...	6.531	7.197	75264039	881.3E6	56.866	56.235
20)	A Methoxychlor	6.796	7.522	42723650	341.4E6	54.849	56.592
21)	B Endrin ke...	7.019	7.662	95378266	864.4E6	56.028	57.100
23)	Chlordane-1	4.254	5.006	1057961	1172.9E6	20.980	1597.297 #
24)	Chlordane-2	4.739	5.446	279259	1197.2E6	5.390	1740.940 #
25)	Chlordane-3	5.271	6.059	89547627	1111.7E6	537.331	456.214
26)	Chlordane-4	5.330	6.133	86380107	1062.2E6	578.009	375.917 #
27)	Chlordane-5	6.151	6.974	82459495	765.7E6	1502.023	1254.697

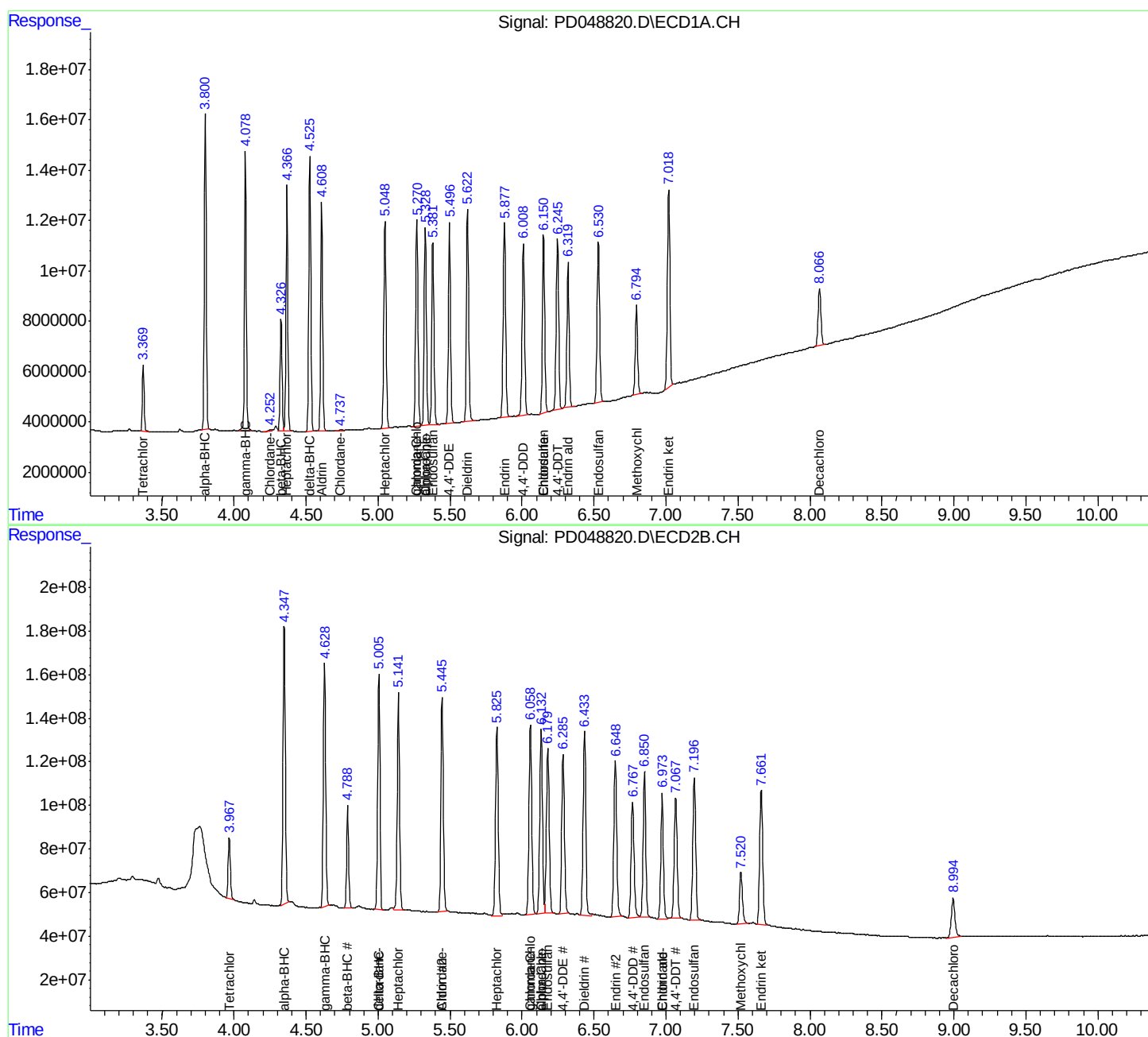
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

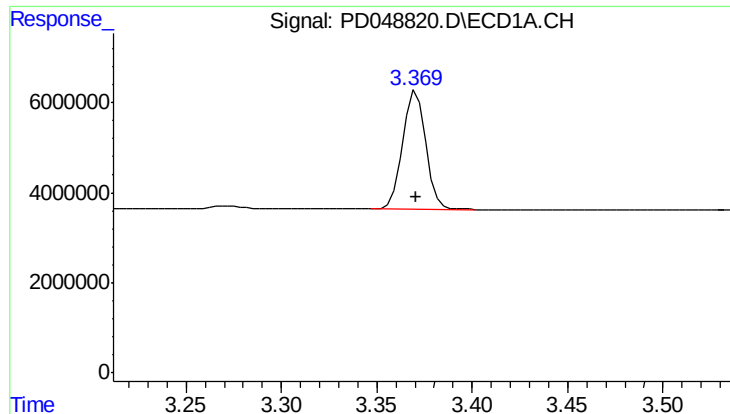
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081118\
Data File : PD048820.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Aug 2018 16:44
Operator : AJ\SJ
Sample : J4271-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 00:39:23 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

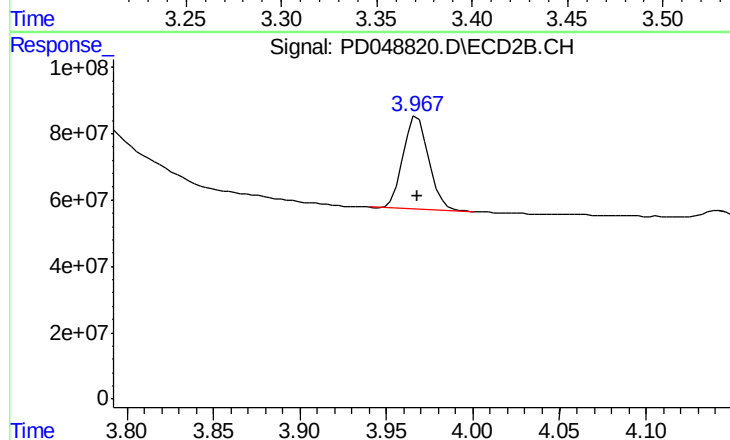




#1 Tetrachloro-m-xylene

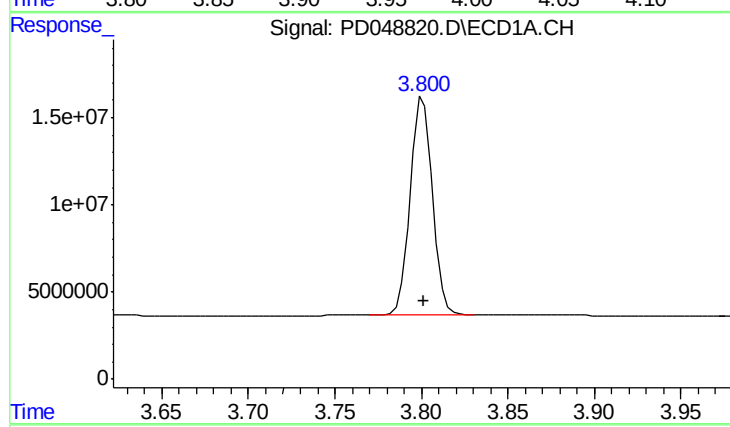
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 22324652
Conc: 20.14 ng/ml

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



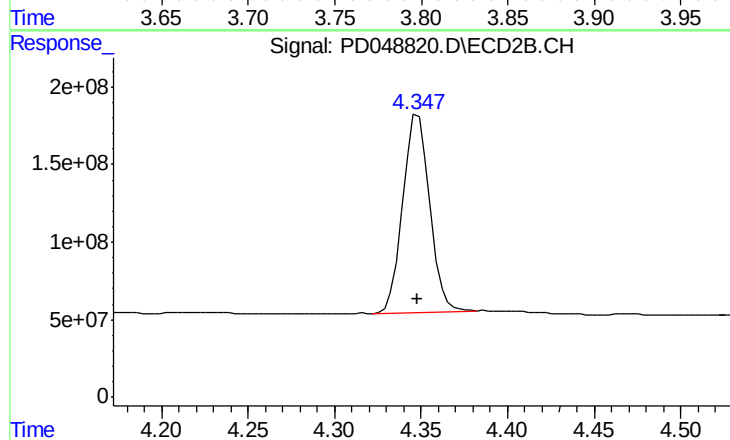
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 288384432
Conc: 21.48 ng/ml



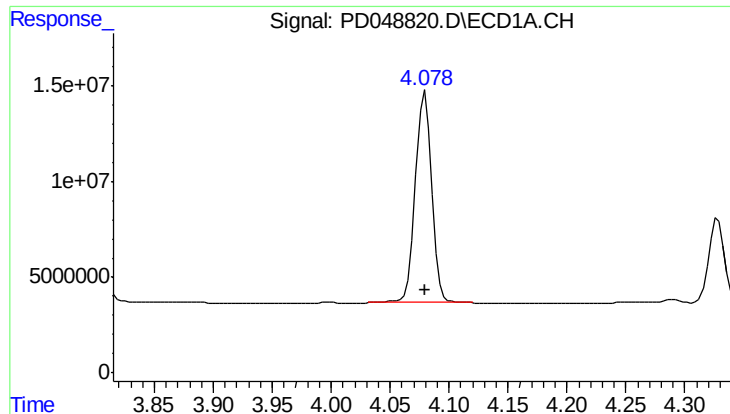
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 111282436
Conc: 58.08 ng/ml



#2 alpha-BHC

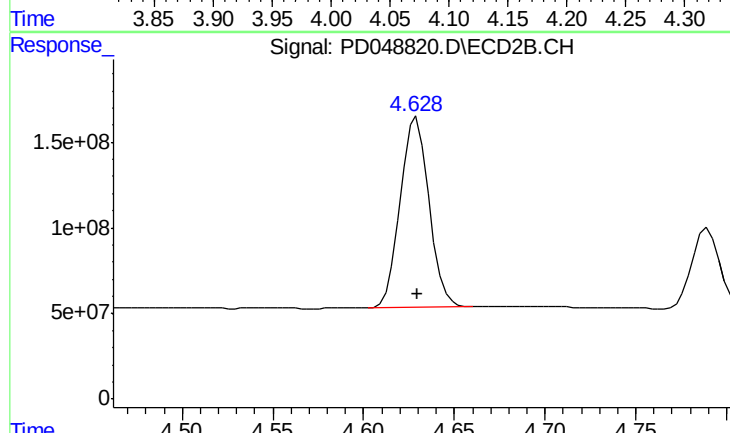
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 1382169997
Conc: 60.81 ng/ml



#3 gamma-BHC (Lindane)

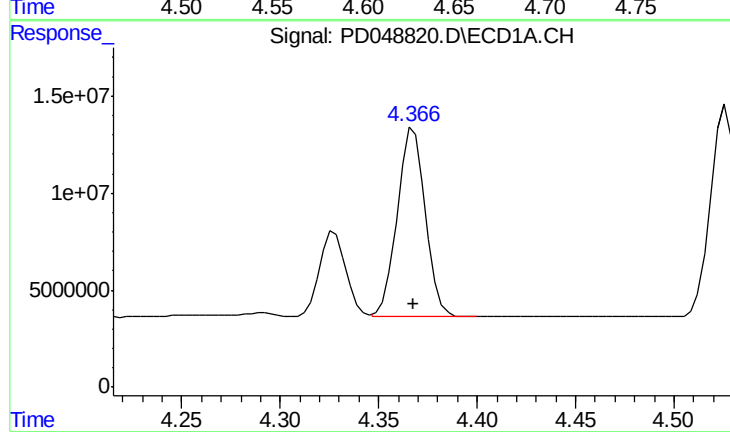
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 104201992
Conc: 57.44 ng/ml

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



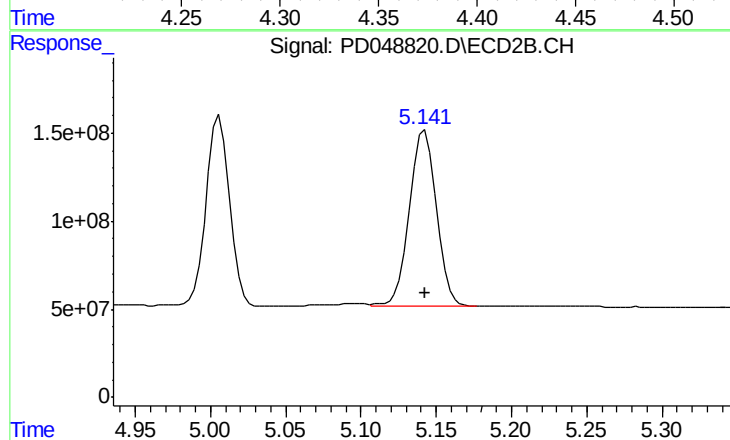
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 1228692603
Conc: 59.42 ng/ml



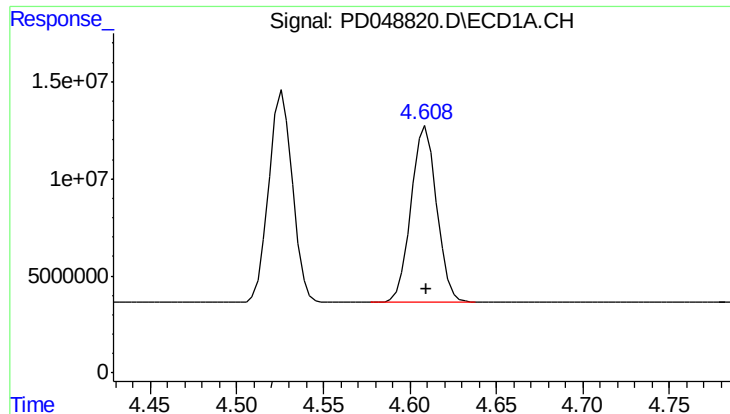
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 96964993
Conc: 57.32 ng/ml



#4 Heptachlor

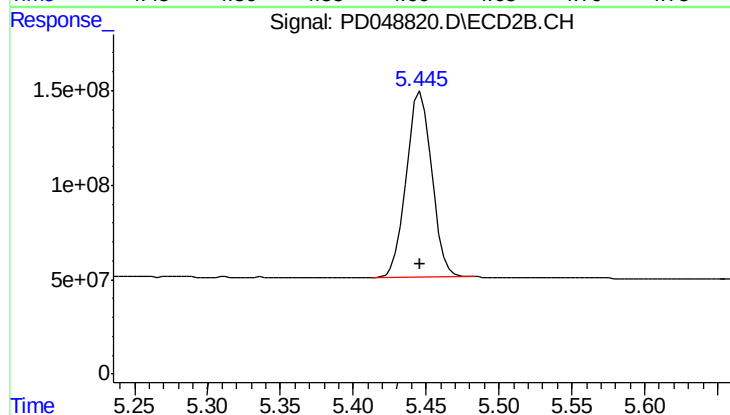
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 1218473674
Conc: 64.70 ng/ml



#5 Aldrin

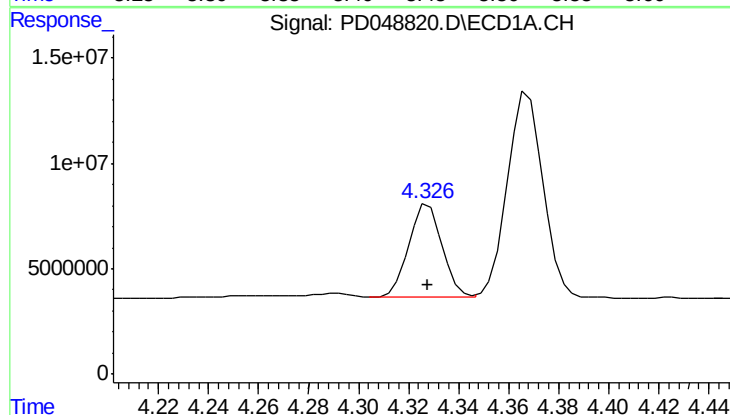
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 93366158
Conc: 57.35 ng/ml

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



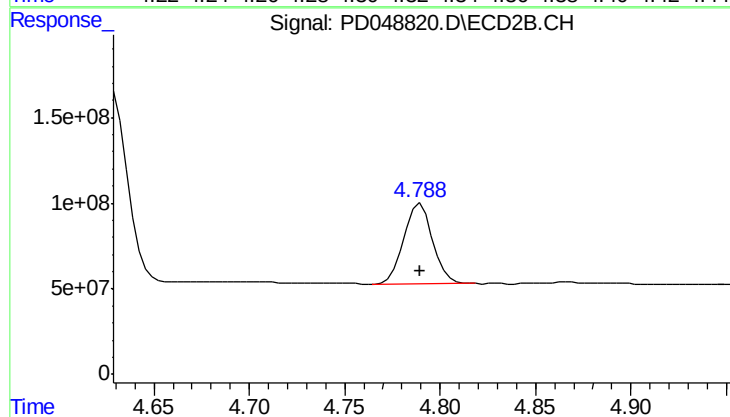
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 1197243942
Conc: 58.54 ng/ml



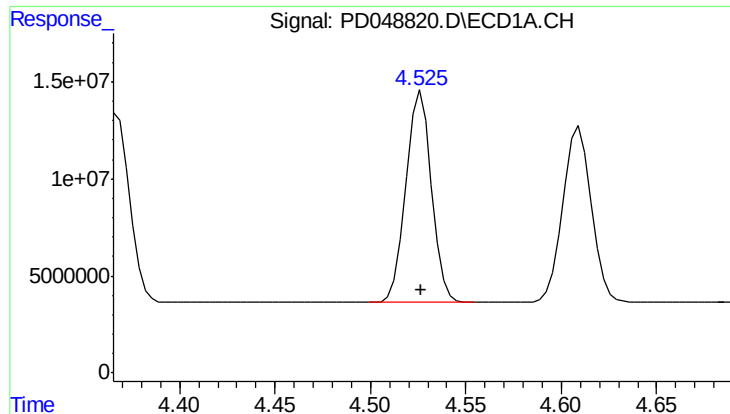
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 40546173
Conc: 56.81 ng/ml



#6 beta-BHC

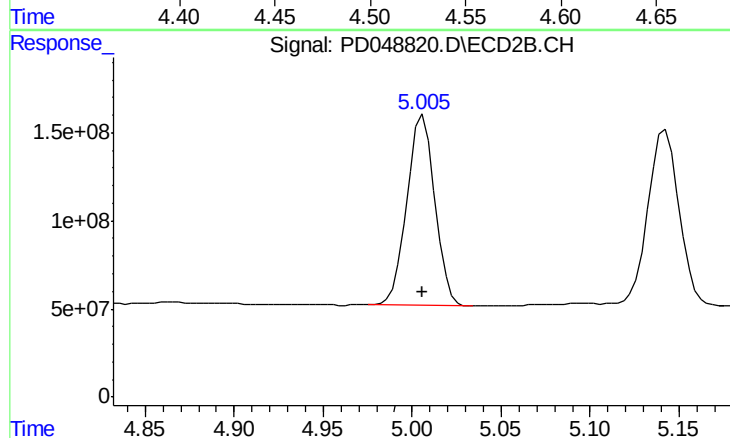
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 505334163
Conc: 60.68 ng/ml



#7 delta-BHC

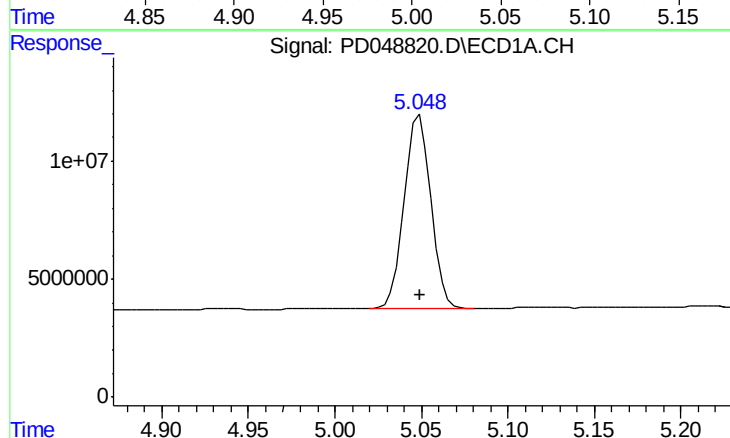
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 104043400
Conc: 58.66 ng/ml

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



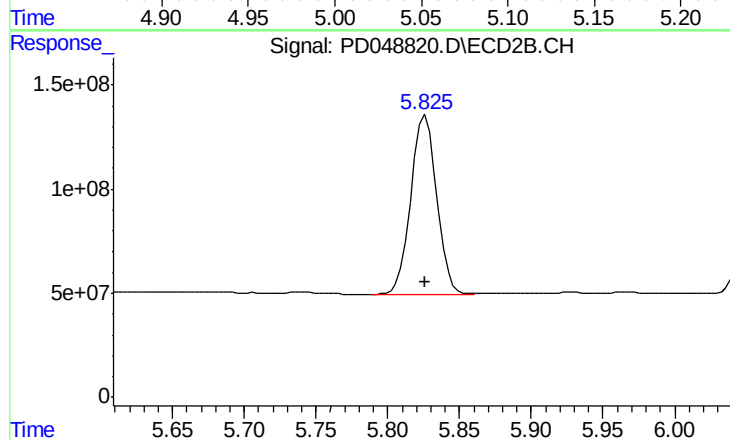
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1172910393
Conc: 62.60 ng/ml



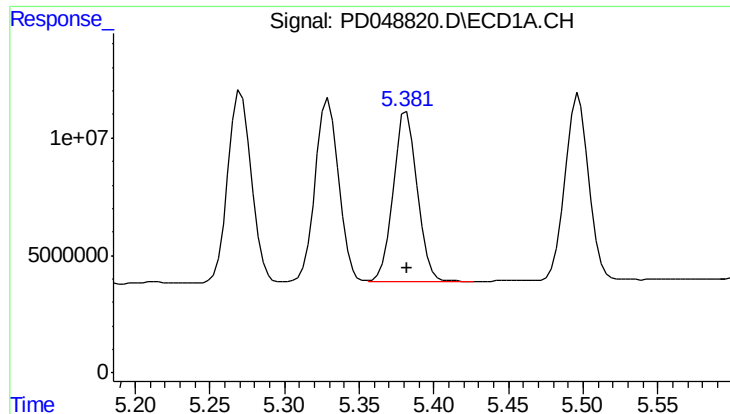
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 88219210
Conc: 57.55 ng/ml



#8 Heptachlor epoxide

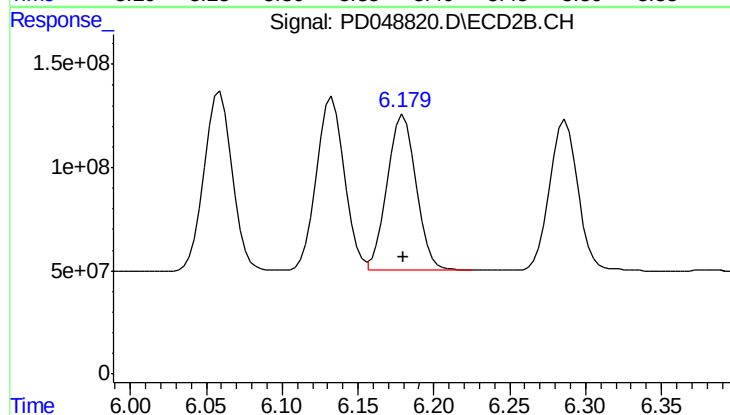
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 1086760463
Conc: 62.57 ng/ml



#9 Endosulfan I

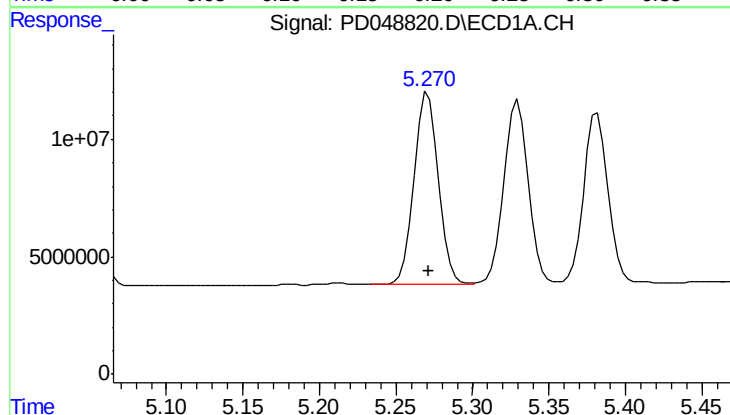
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 81675725
Conc: 57.31 ng/ml

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



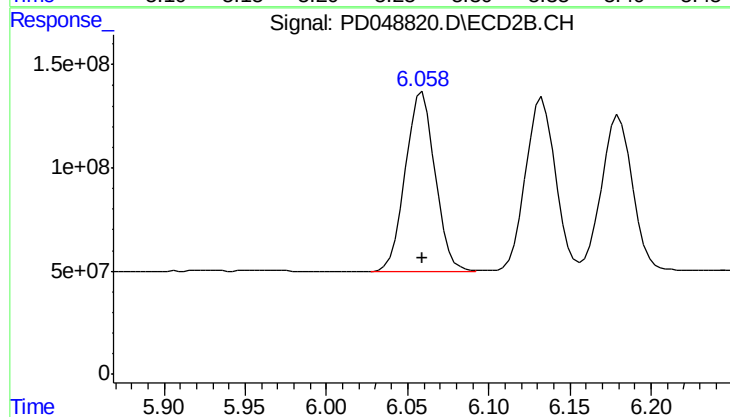
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 990160884
Conc: 58.88 ng/ml



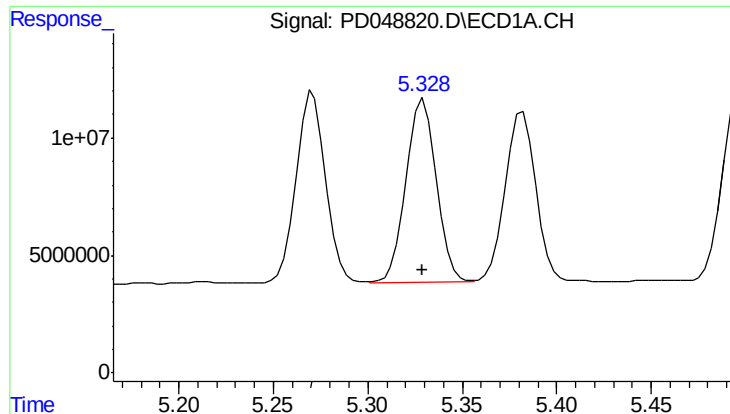
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 89547627
Conc: 57.75 ng/ml



#10 gamma-Chlordane

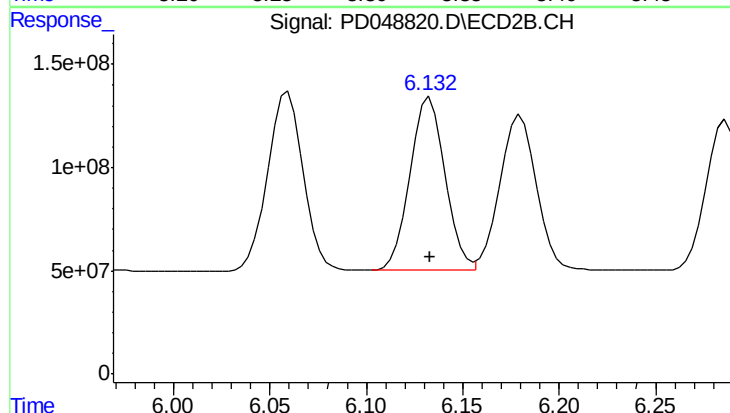
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 1111660092
Conc: 59.78 ng/ml



#11 alpha-Chlordane

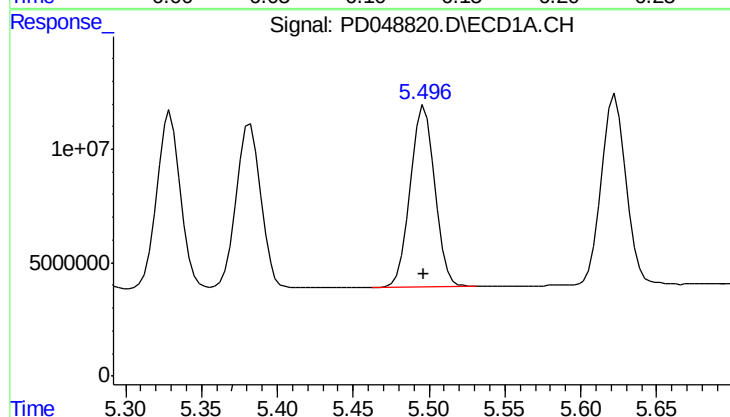
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 86380107
Conc: 57.08 ng/ml

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



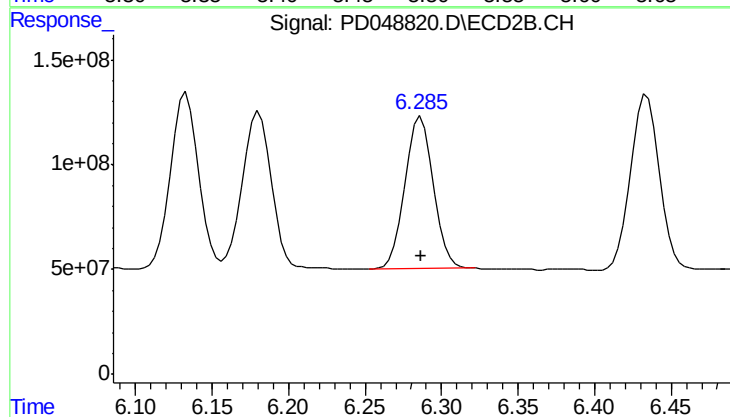
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1062215515
Conc: 59.03 ng/ml



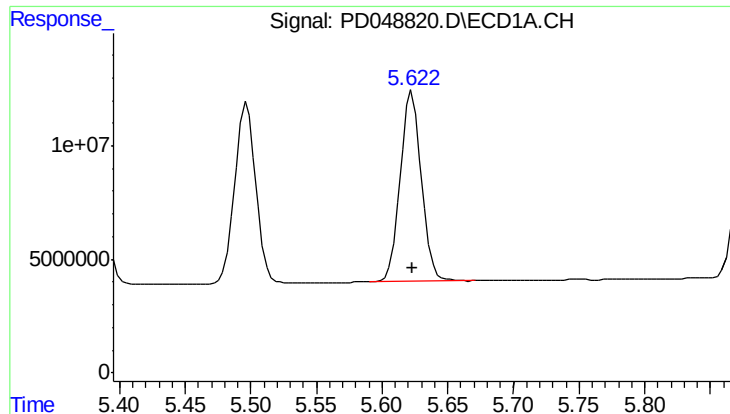
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 88375553
Conc: 56.65 ng/ml



#12 4,4'-DDE

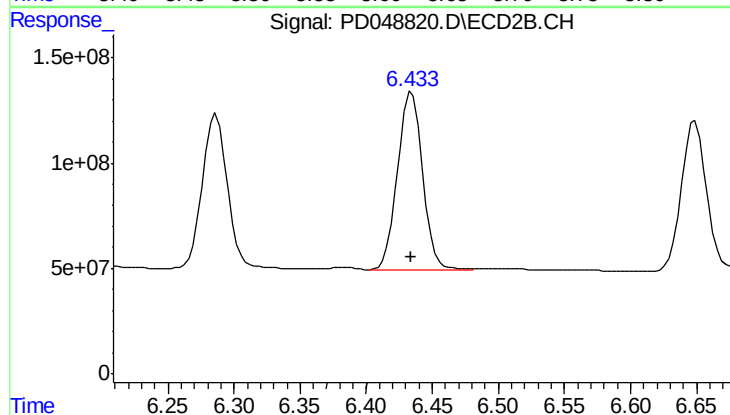
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 936385901
Conc: 59.02 ng/ml



#13 Dieldrin

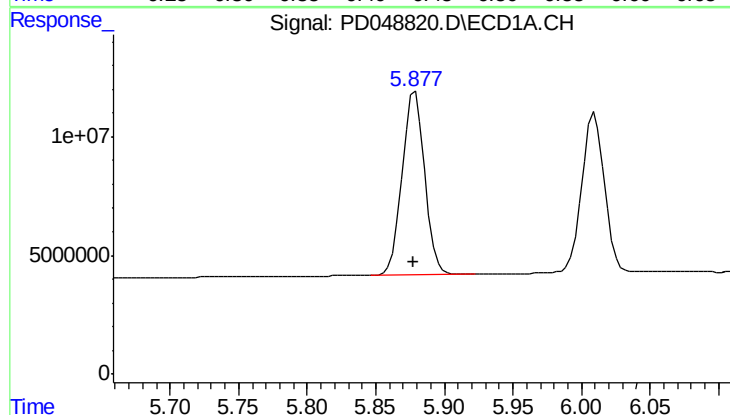
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 94354724
Conc: 57.50 ng/ml

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



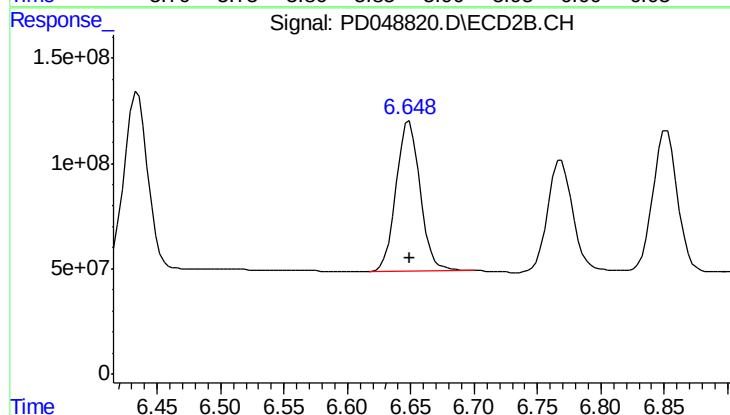
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1113279155
Conc: 59.38 ng/ml



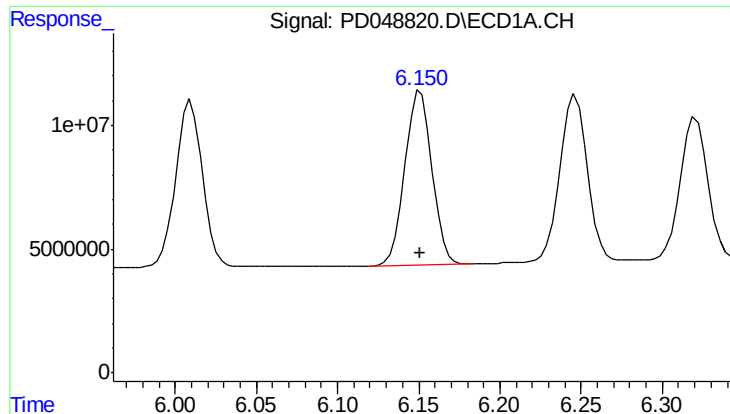
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 88755203
Conc: 55.58 ng/ml



#14 Endrin

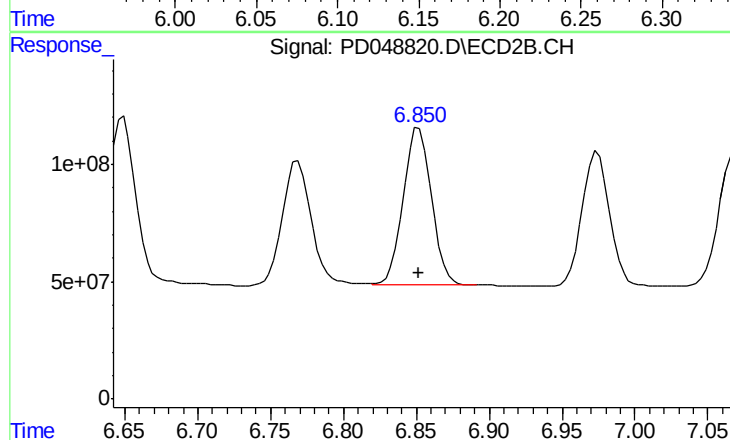
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 947535144
Conc: 58.42 ng/ml



#15 Endosulfan II

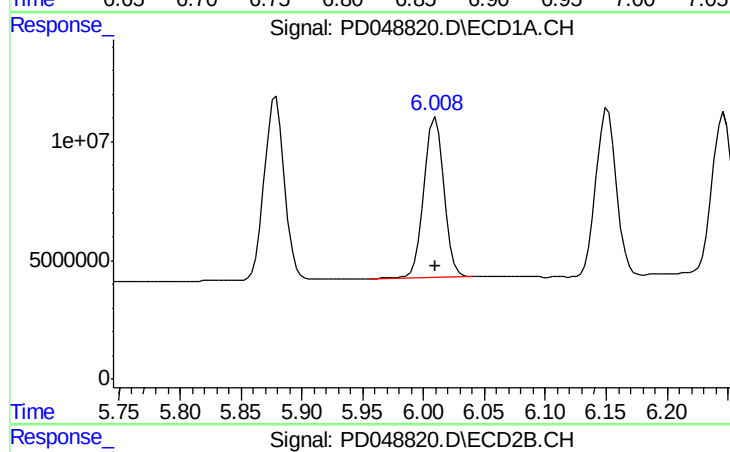
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 82459495
Conc: 57.21 ng/ml

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



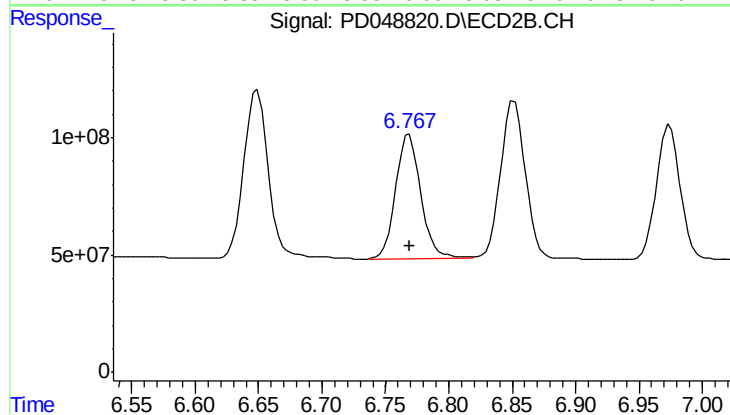
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 907343055
Conc: 56.99 ng/ml



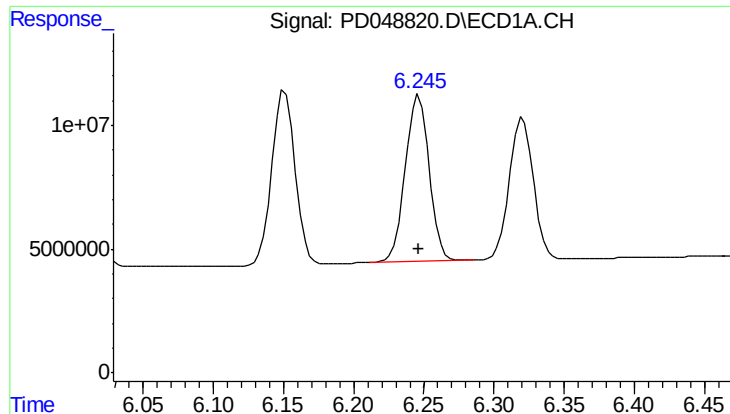
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 77514497
Conc: 55.28 ng/ml



#16 4,4'-DDD

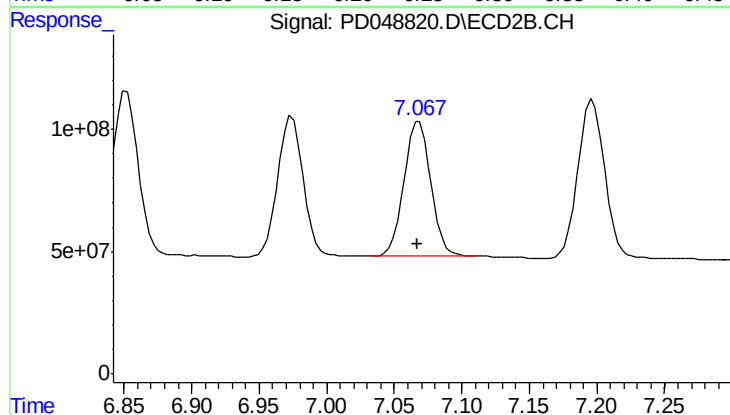
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 737266832
Conc: 58.13 ng/ml



#17 4,4'-DDT

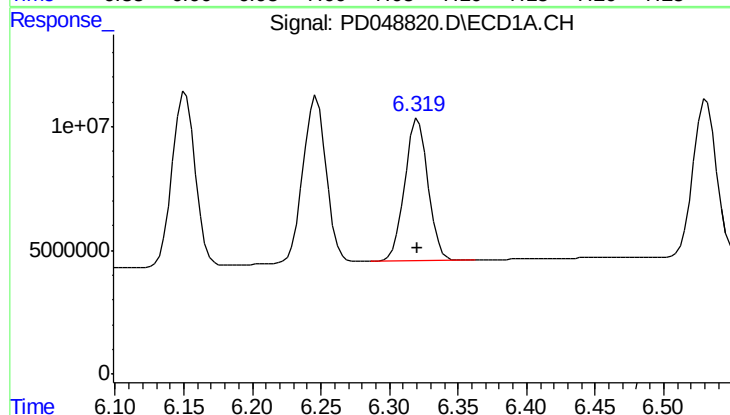
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 79295427
Conc: 55.94 ng/ml

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



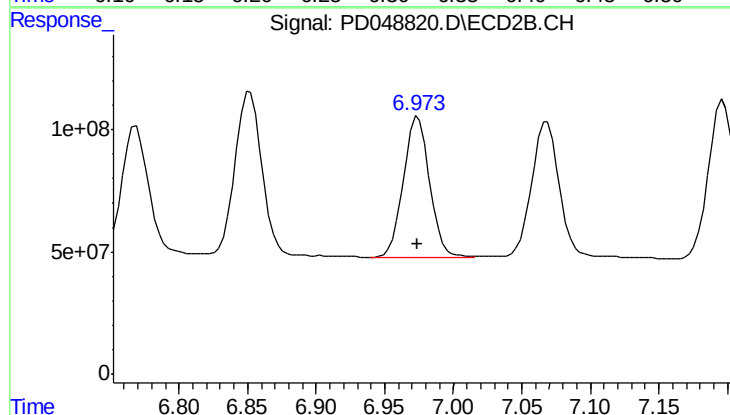
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 763784046
Conc: 59.41 ng/ml



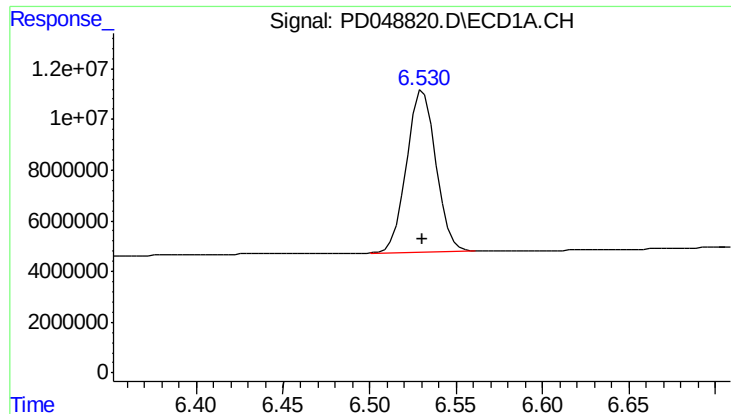
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 68064958
Conc: 56.84 ng/ml



#18 Endrin aldehyde

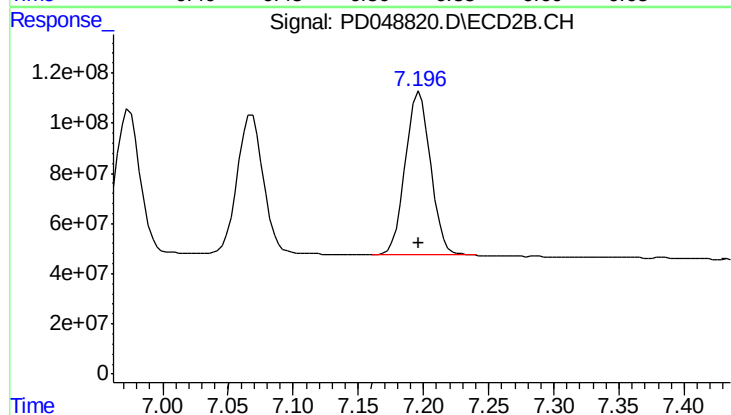
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 765736603
Conc: 57.59 ng/ml



#19 Endosulfan Sulfate

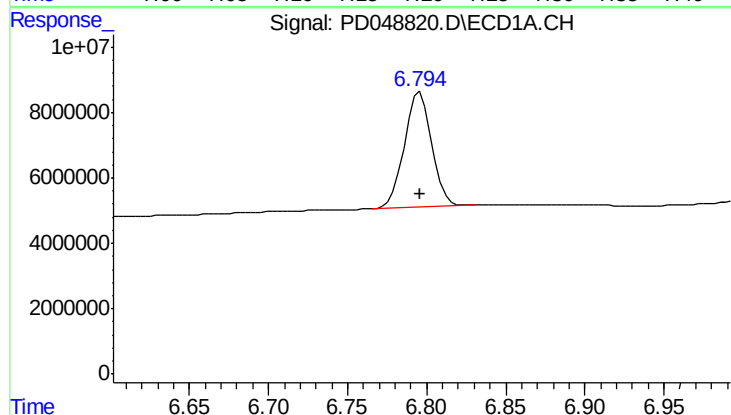
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 75264039
Conc: 56.87 ng/ml

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



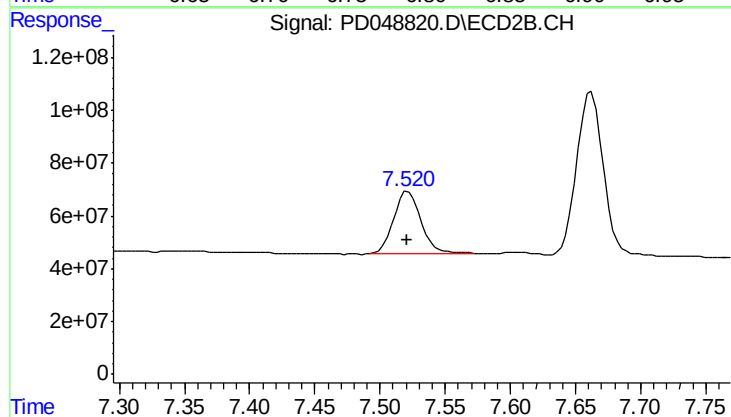
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 881291471
Conc: 56.24 ng/ml



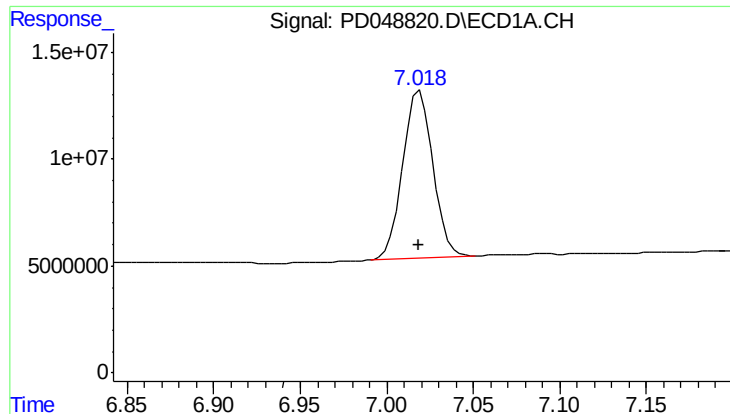
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 42723650
Conc: 54.85 ng/ml



#20 Methoxychlor

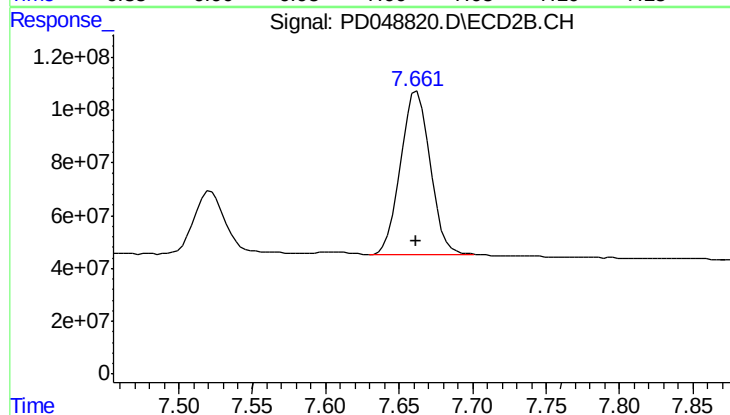
R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 341429403
Conc: 56.59 ng/ml



#21 Endrin ketone

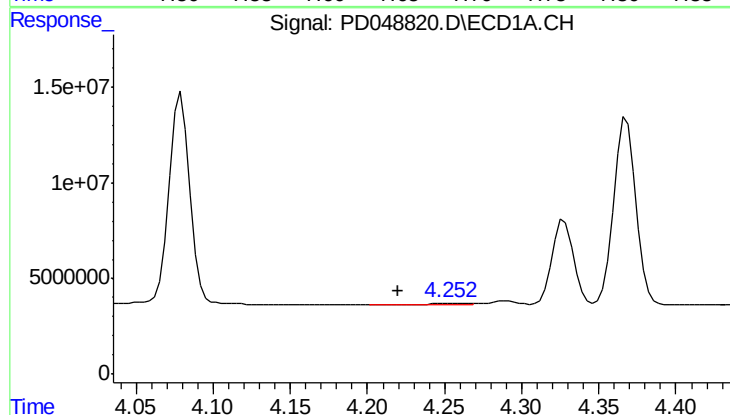
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 95378266
Conc: 56.03 ng/ml

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



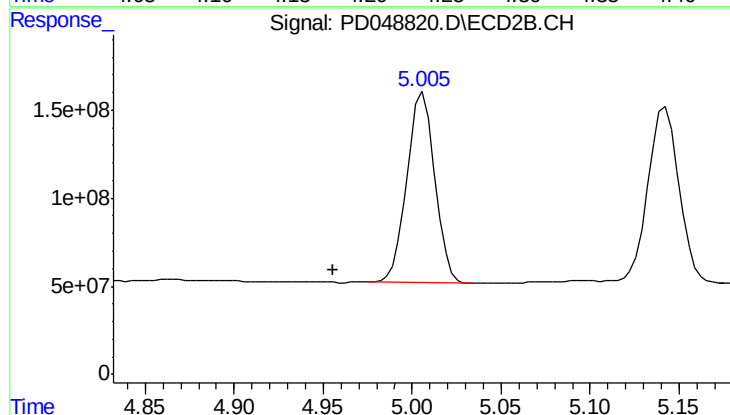
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 864447810
Conc: 57.10 ng/ml



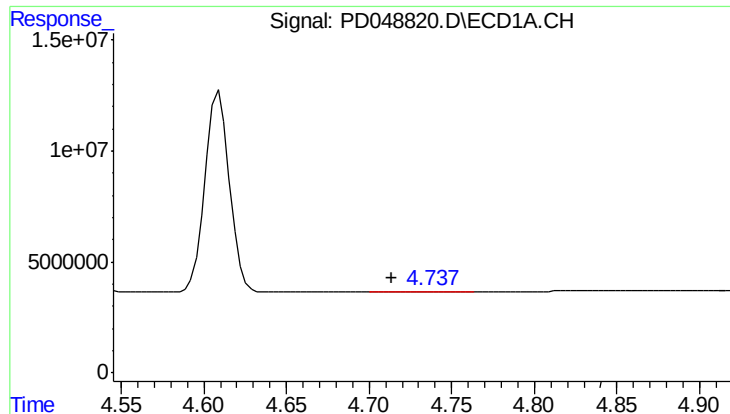
#23 Chlordane-1

R.T.: 4.254 min
Delta R.T.: 0.035 min
Response: 1057961
Conc: 20.98 ng/ml



#23 Chlordane-1

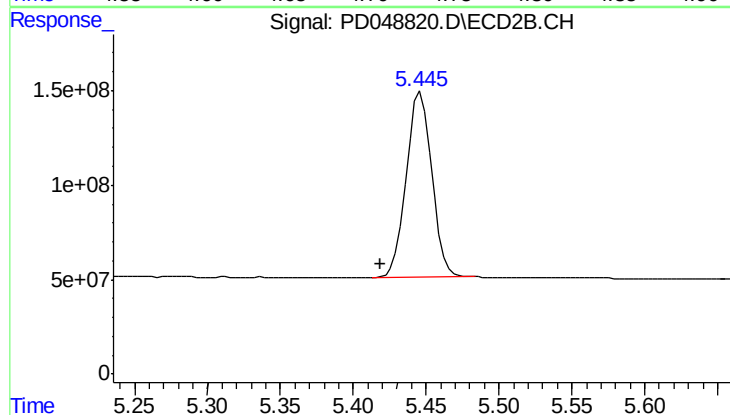
R.T.: 5.006 min
Delta R.T.: 0.051 min
Response: 1172910393
Conc: 1597.30 ng/ml



#24 Chlordane-2

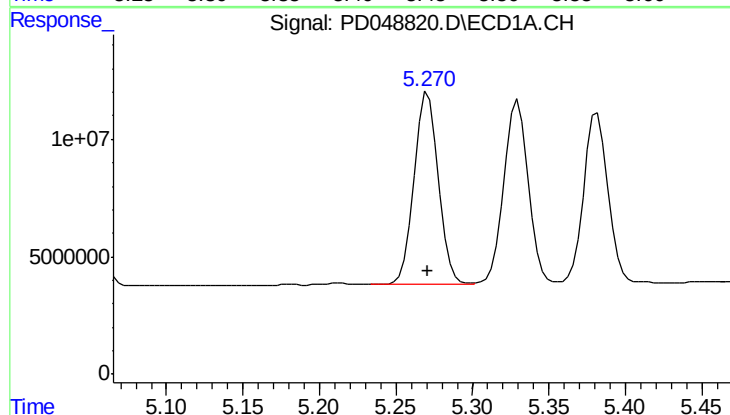
R.T.: 4.739 min
Delta R.T.: 0.025 min
Response: 279259
Conc: 5.39 ng/ml

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



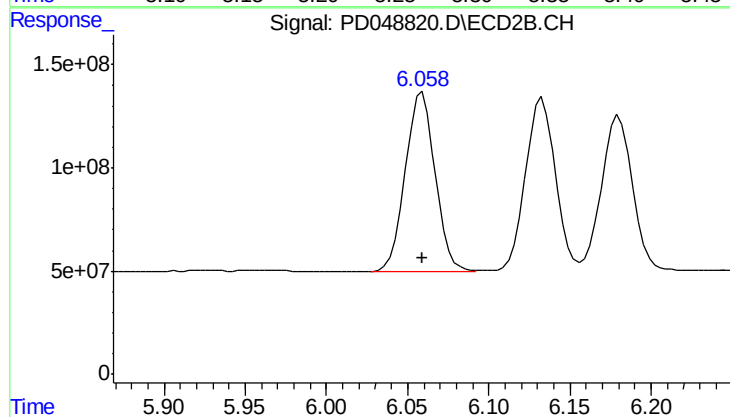
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.027 min
Response: 1197243942
Conc: 1740.94 ng/ml



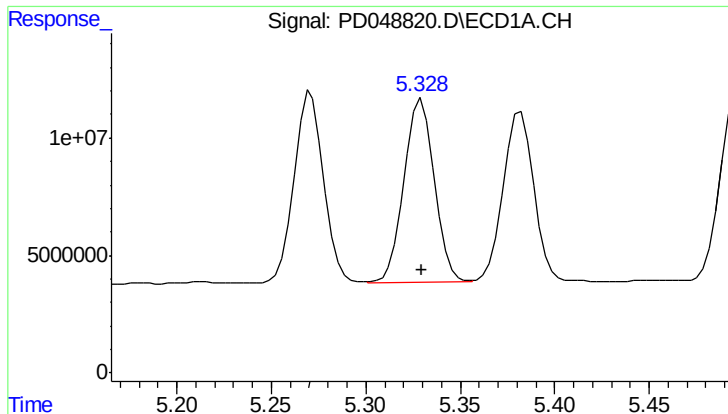
#25 Chlordane-3

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 89547627
Conc: 537.33 ng/ml



#25 Chlordane-3

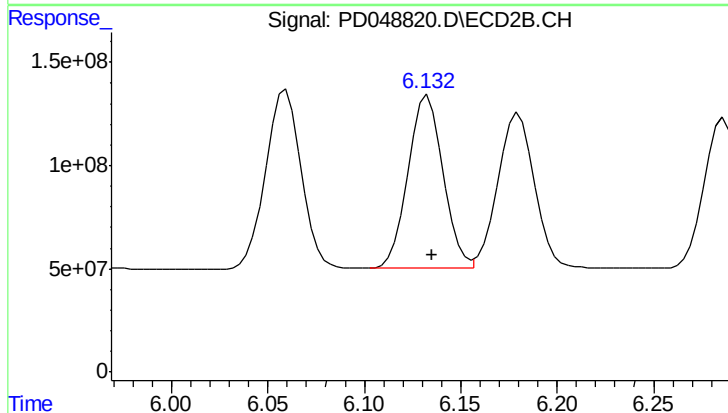
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 1111660092
Conc: 456.21 ng/ml



#26 Chlordane-4

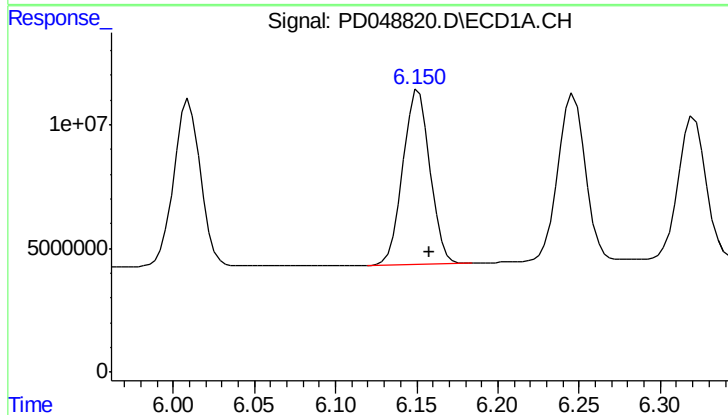
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 86380107
Conc: 578.01 ng/ml

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



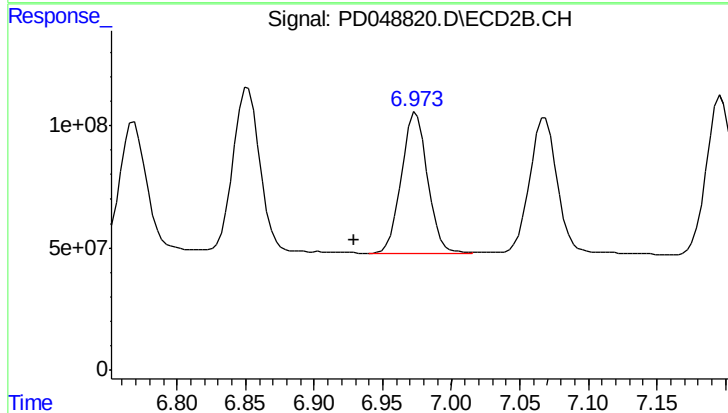
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 1062215515
Conc: 375.92 ng/ml



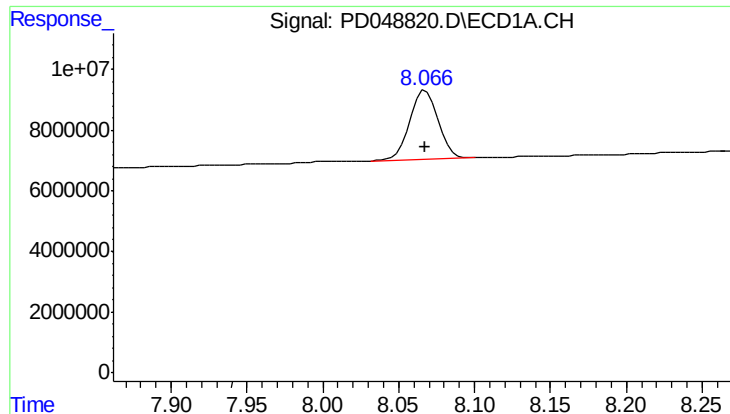
#27 Chlordane-5

R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 82459495
Conc: 1502.02 ng/ml



#27 Chlordane-5

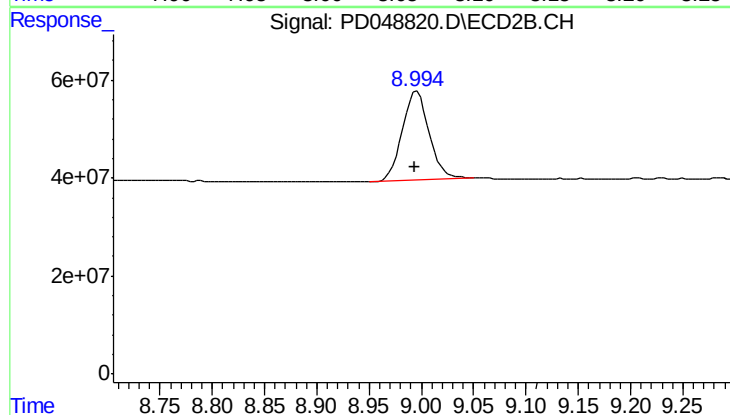
R.T.: 6.974 min
Delta R.T.: 0.045 min
Response: 765736603
Conc: 1254.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 29514765
Conc: 21.08 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 326828103
Conc: 21.64 ng/ml