

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048865.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 10:36
 Operator : AJ\SJ
 Sample : J4272-11MSD 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:14:48 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	3.969	9006504	95731073	8.124	7.131
2)	SA Decachlor...	8.068	8.993	20517097	68989237	14.652	4.568 #
Target Compounds							
2)	A alpha-BHC	3.801	4.349	51413676	394.0E6	26.835	17.335 #
3)	MA gamma-BHC...	4.080	4.630	79729026	340.5E6	43.953	16.468 #
4)	MA Heptachlor	4.368	5.142	33758763	368.5E6	19.955	19.567
5)	MB Aldrin	4.610	5.446	14711174	292.7E6	9.036	14.310 #
6)	B beta-BHC	4.328	4.790	15527083	95946577	21.756	11.521 #
7)	B delta-BHC	4.527	5.005	40639860	308.1E6	22.911	16.444 #
8)	B Heptachlo...	5.049	5.826	37007905	375.9E6	24.140	21.641
9)	A Endosulfan I	5.382	6.180	24765809	232.9E6	17.377	13.847
10)	B gamma-Chl...	5.271	6.059	48513088	343.1E6	31.284	18.452 #
11)	B alpha-Chl...	5.330	6.133	29374316	295.3E6	19.409	16.412
12)	B 4,4'-DDE	5.496	6.284	30574309	214.5E6	19.597	13.523 #
13)	MA Dieldrin	5.623	6.434	39702573	304.4E6	24.194	16.234 #
14)	MA Endrin	5.878	6.650	32814977	186.1E6	20.551	11.475 #
15)	B Endosulfa...	6.151	6.851	19975414	191.8E6	13.860	12.047
16)	A 4,4'-DDD	6.009	6.768	21492569	184.7E6	15.328	14.563
17)	MA 4,4'-DDT	6.245	7.067	32330426	190.2E6	22.808	14.797 #
18)	B Endrin al...	6.322	6.974	24104758	147.7E6	20.130	11.107 #
19)	B Endosulfa...	6.535	7.197	42371354	165.9E6	32.014	10.584 #
20)	A Methoxychlor	6.796	7.521	14156440	69232914	18.174	11.475 #
21)	B Endrin ke...	7.019	7.662	23837408	168.9E6	14.003	11.157
23)	Chlordane-1	4.221	5.005	6738525	308.1E6	133.631	419.586 #
24)	Chlordane-2	4.717	5.446	11922717	292.7E6	230.131	425.593 #
25)	Chlordane-3	5.271	6.059	48513088	343.1E6	291.103	140.819 #
26)	Chlordane-4	5.330	6.133	29374316	295.3E6	196.557	104.504 #
27)	Chlordane-5	6.151	6.929	19975414	18925658	363.858	31.011 #

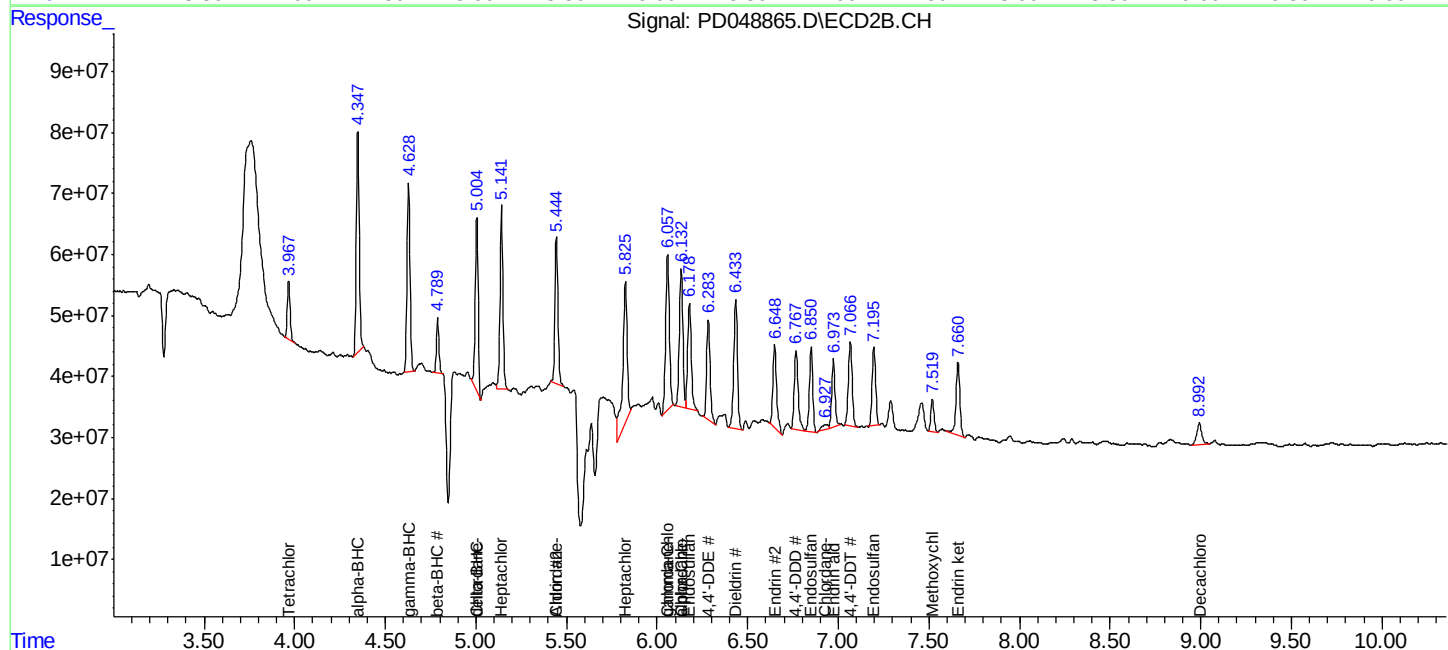
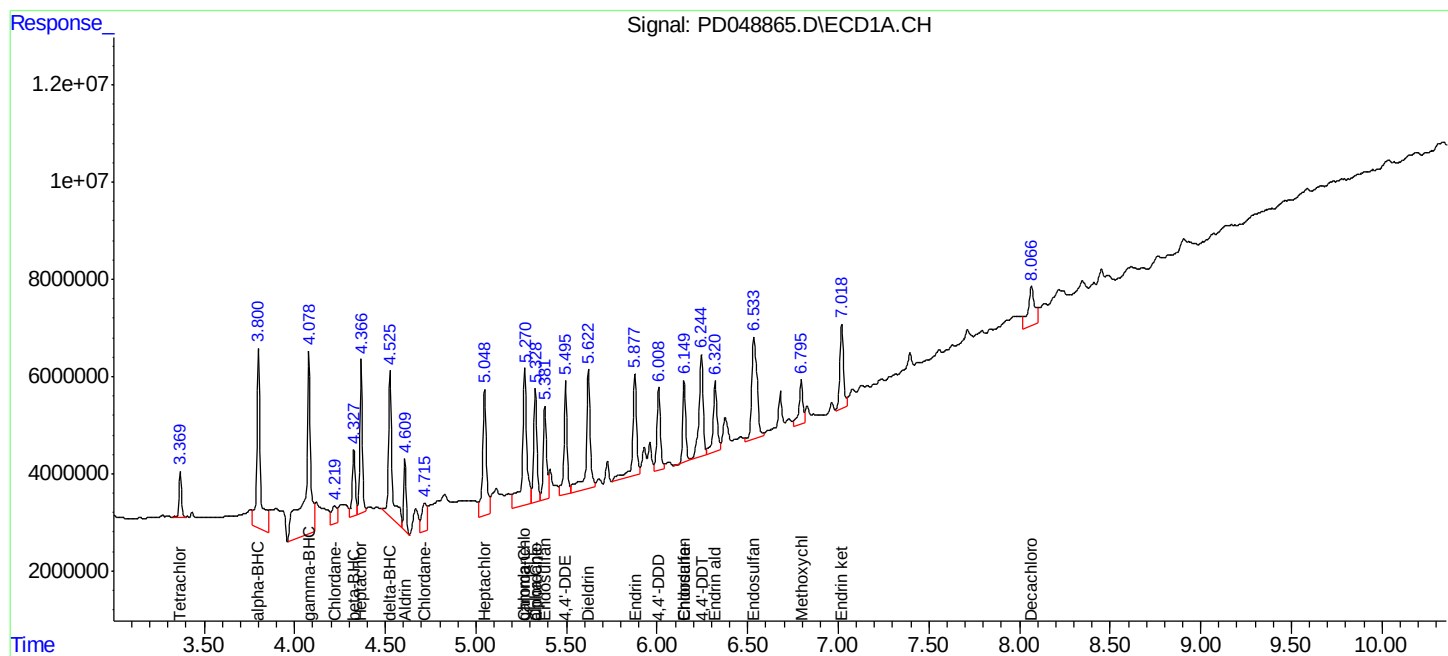
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

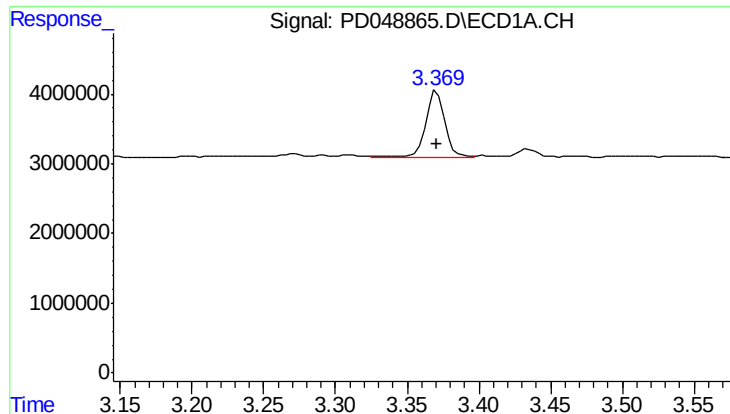
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048865.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 10:36
Operator : AJ\SJ
Sample : J4272-11MSD 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:14:48 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 Ini. : 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

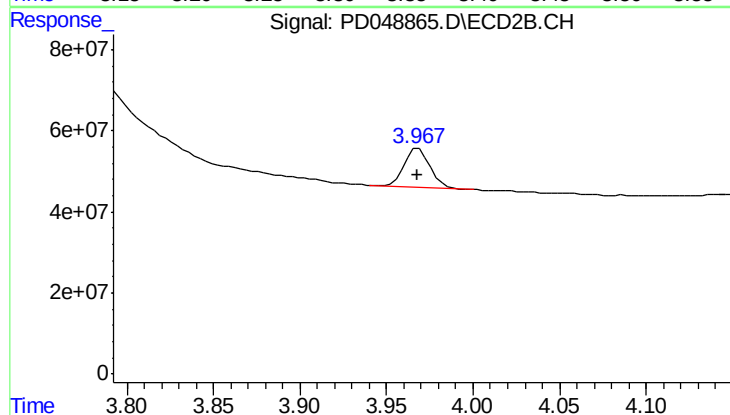




#1 Tetrachloro-m-xylene

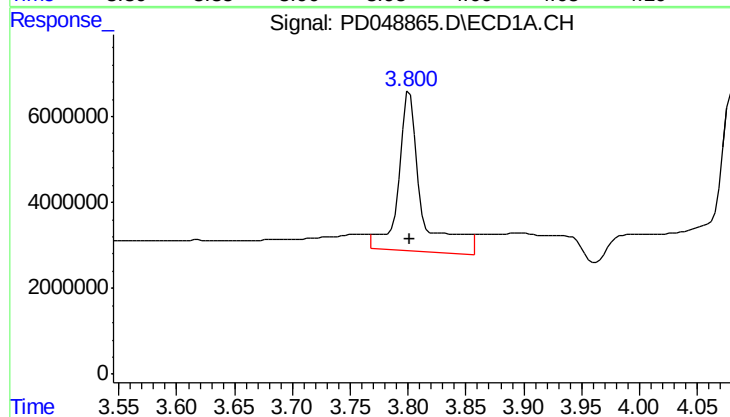
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 9006504
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



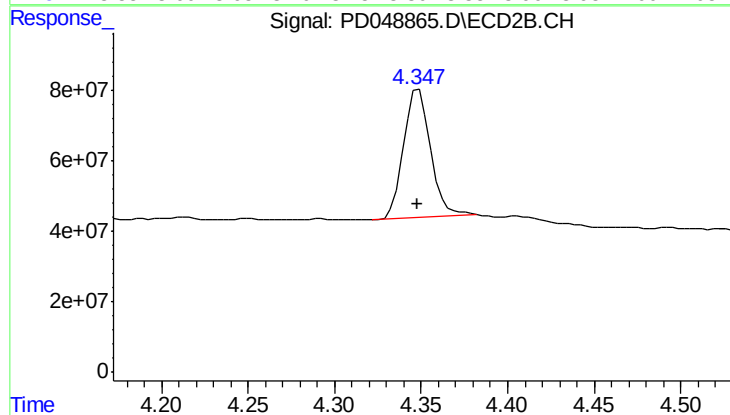
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 95731073
Conc: 7.13 ng/ml



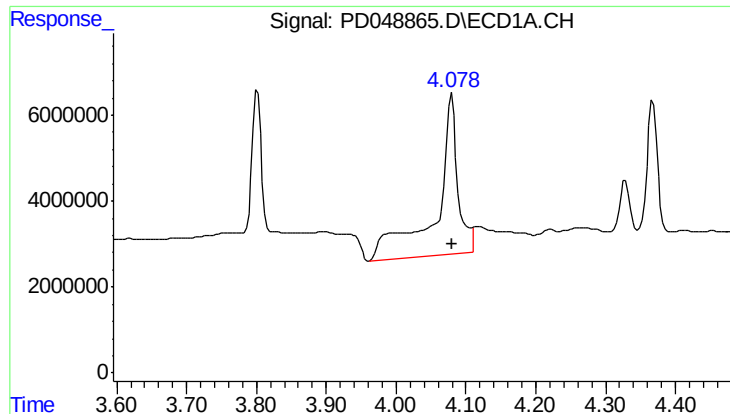
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 51413676
Conc: 26.83 ng/ml



#2 alpha-BHC

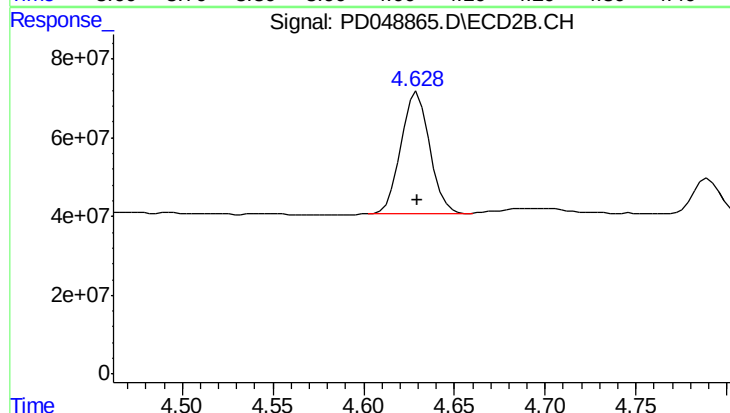
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 394015058
Conc: 17.33 ng/ml



#3 gamma-BHC (Lindane)

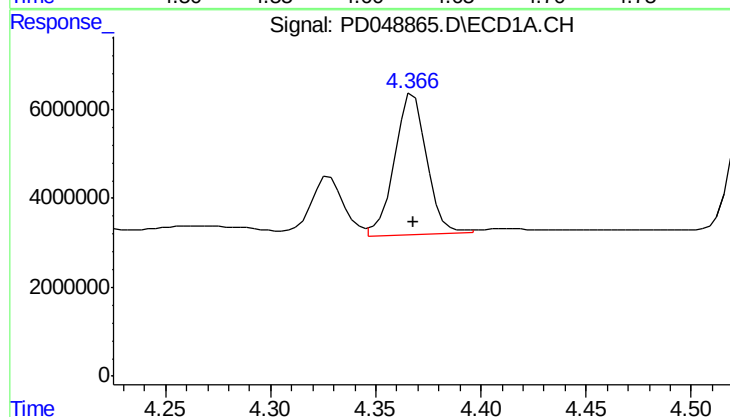
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 79729026
Conc: 43.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



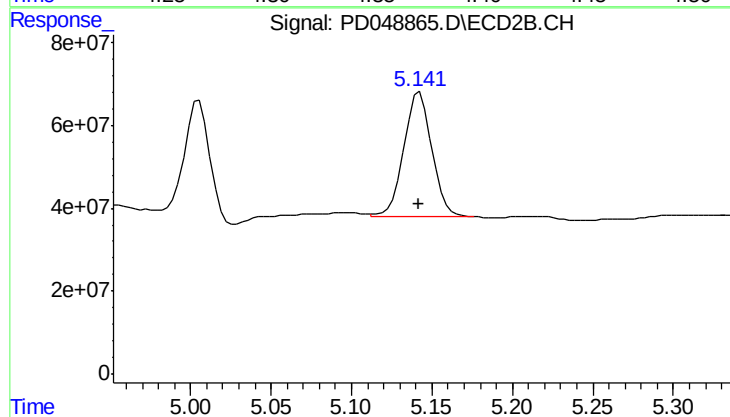
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 340547264
Conc: 16.47 ng/ml



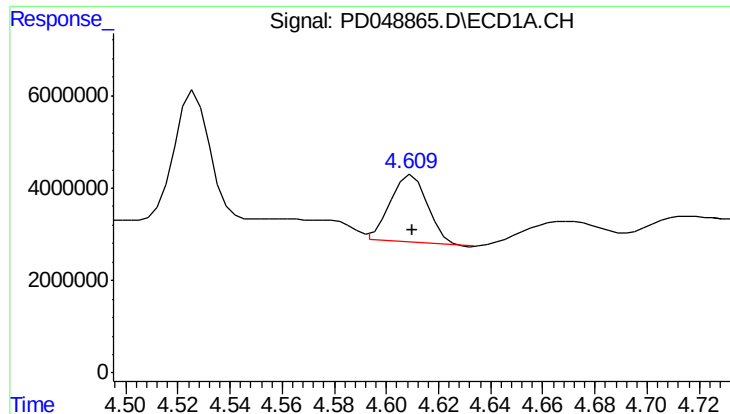
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 33758763
Conc: 19.95 ng/ml



#4 Heptachlor

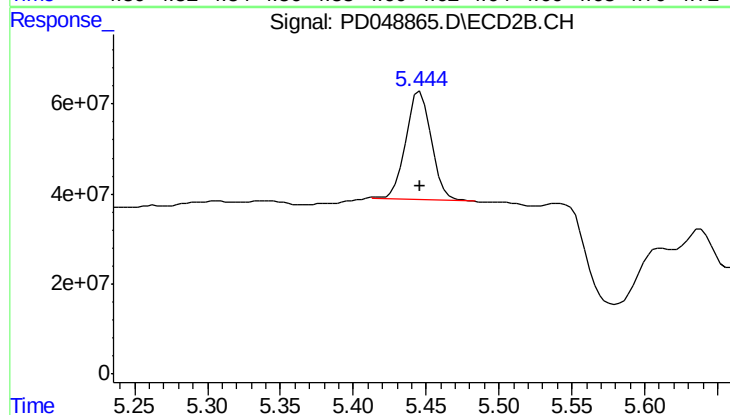
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 368500212
Conc: 19.57 ng/ml



#5 Aldrin

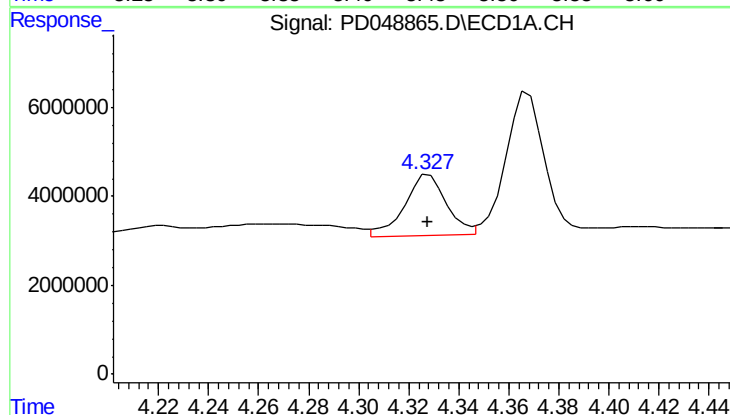
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 14711174
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



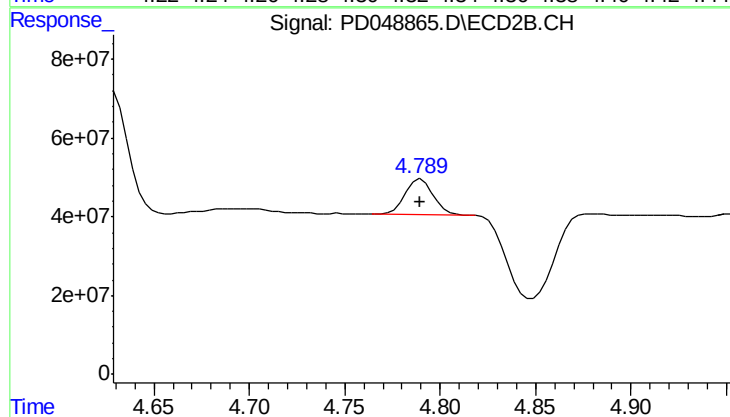
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 292680230
Conc: 14.31 ng/ml



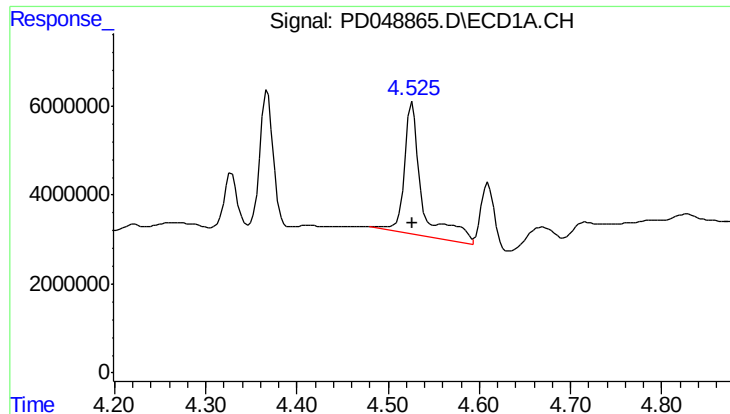
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 15527083
Conc: 21.76 ng/ml



#6 beta-BHC

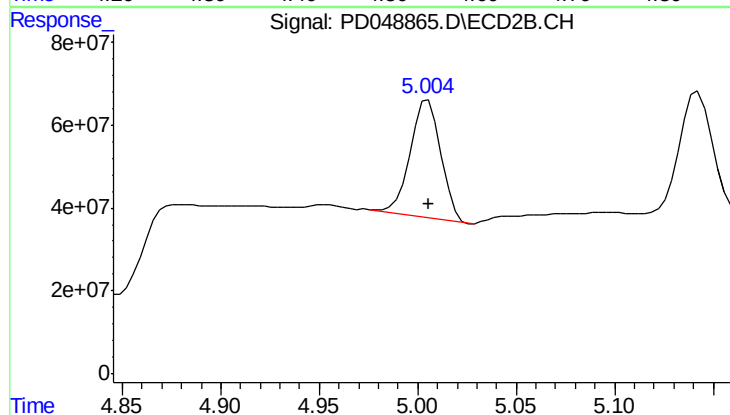
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 95946577
Conc: 11.52 ng/ml



#7 delta-BHC

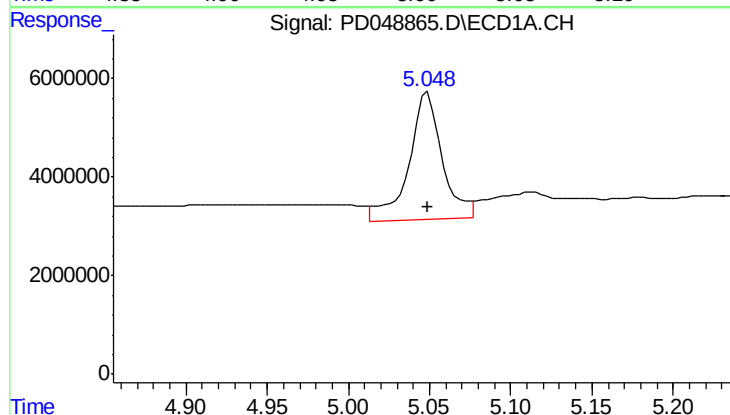
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 40639860
Conc: 22.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



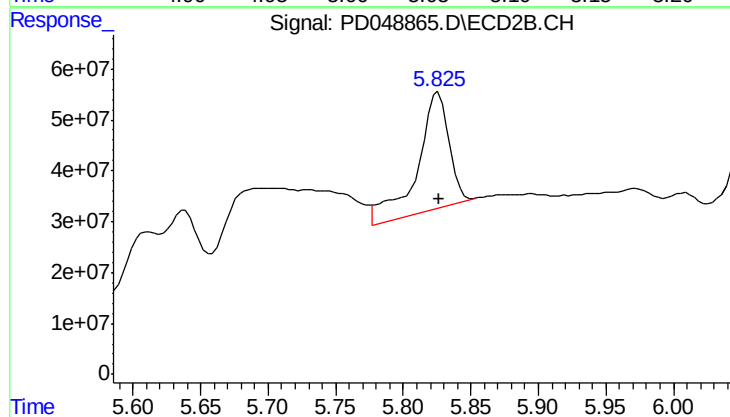
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 308106382
Conc: 16.44 ng/ml



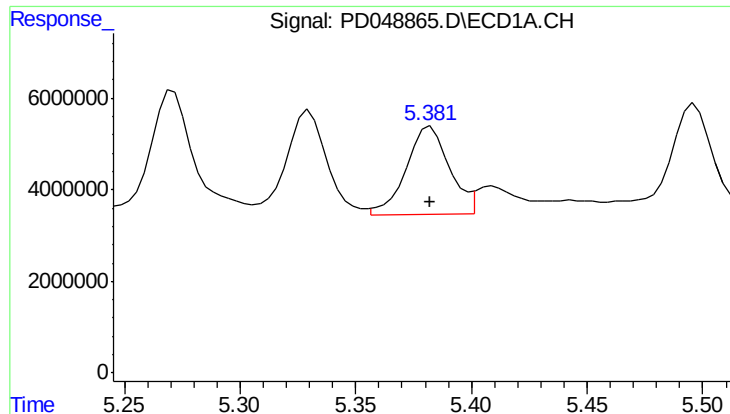
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 37007905
Conc: 24.14 ng/ml



#8 Heptachlor epoxide

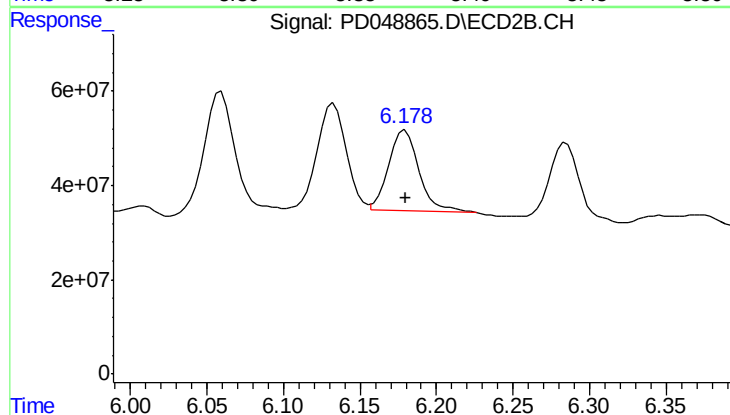
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 375871237
Conc: 21.64 ng/ml



#9 Endosulfan I

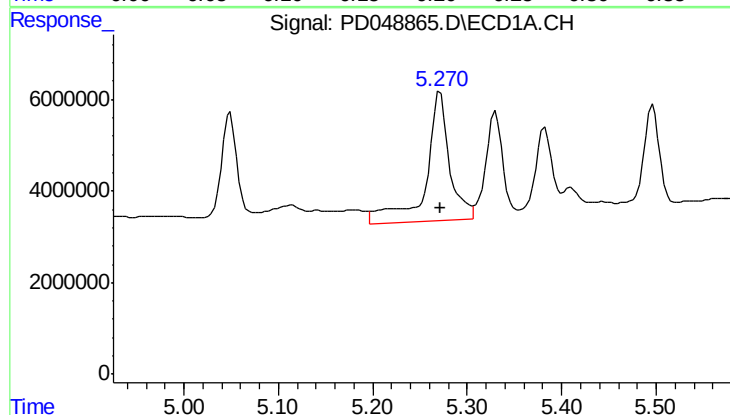
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 24765809
Conc: 17.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



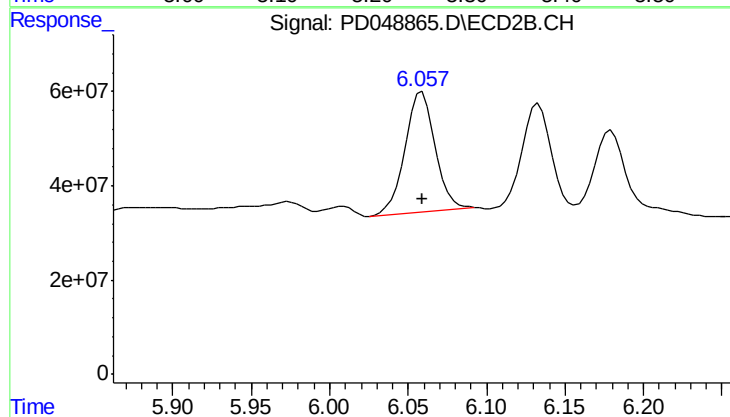
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 232850959
Conc: 13.85 ng/ml



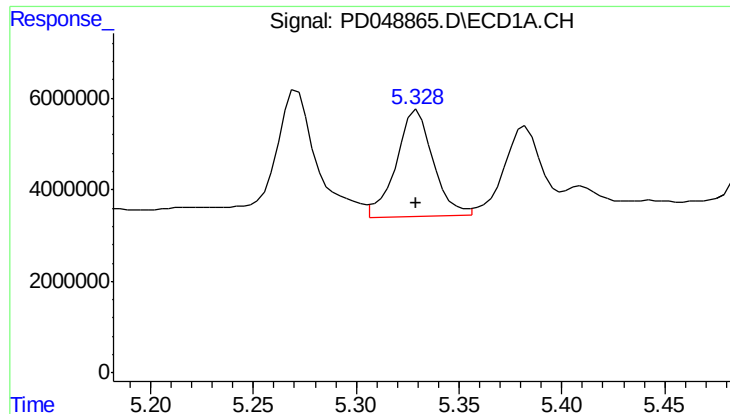
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 48513088
Conc: 31.28 ng/ml



#10 gamma-Chlordane

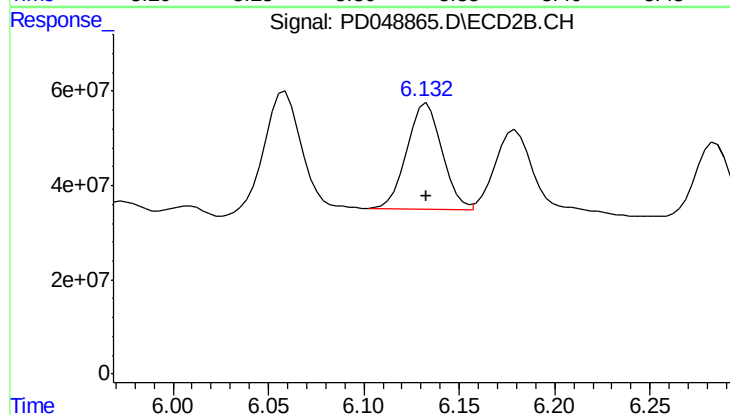
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 343133398
Conc: 18.45 ng/ml



#11 alpha-Chlordane

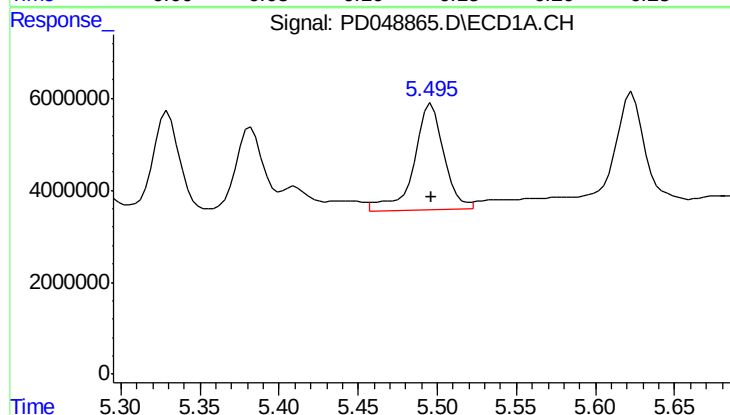
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 29374316
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



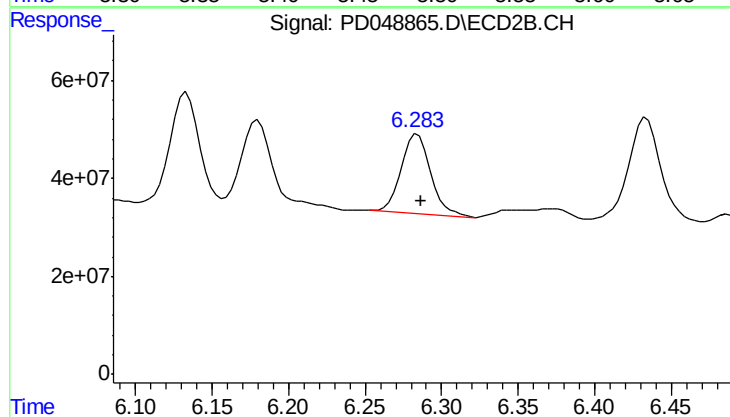
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 295294728
Conc: 16.41 ng/ml



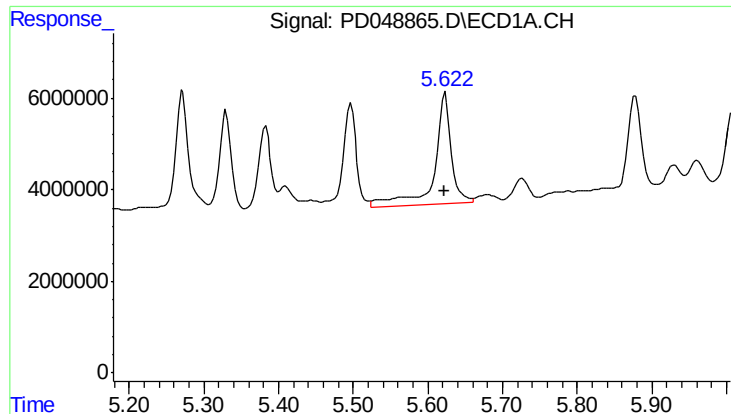
#12 4,4'-DDE

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 30574309
Conc: 19.60 ng/ml



#12 4,4'-DDE

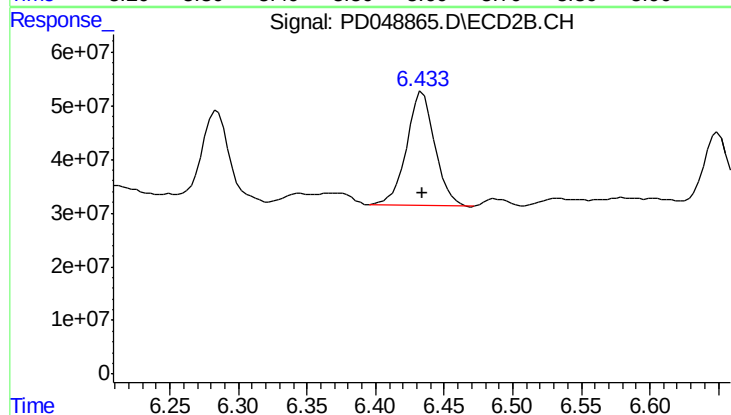
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 214540809
Conc: 13.52 ng/ml



#13 Dielddrin

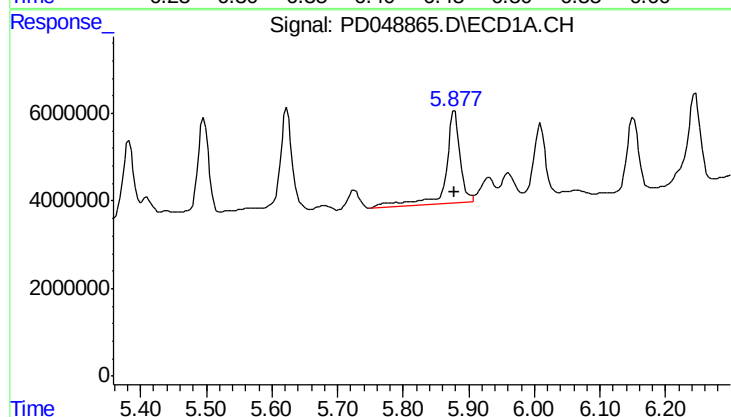
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 39702573
Conc: 24.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



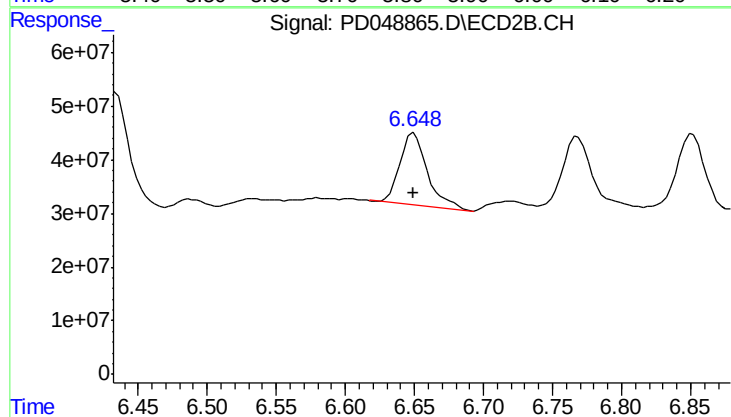
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 304355689
Conc: 16.23 ng/ml



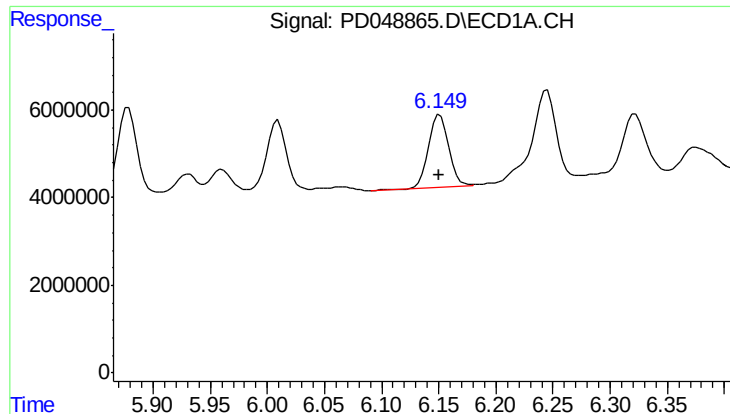
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 32814977
Conc: 20.55 ng/ml



#14 Endrin

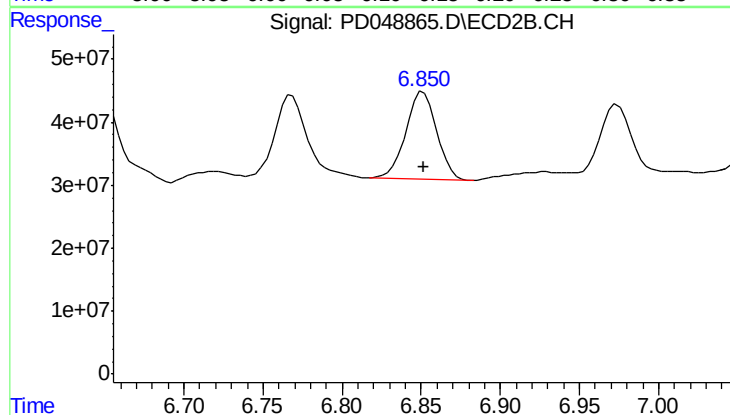
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 186111071
Conc: 11.47 ng/ml



#15 Endosulfan II

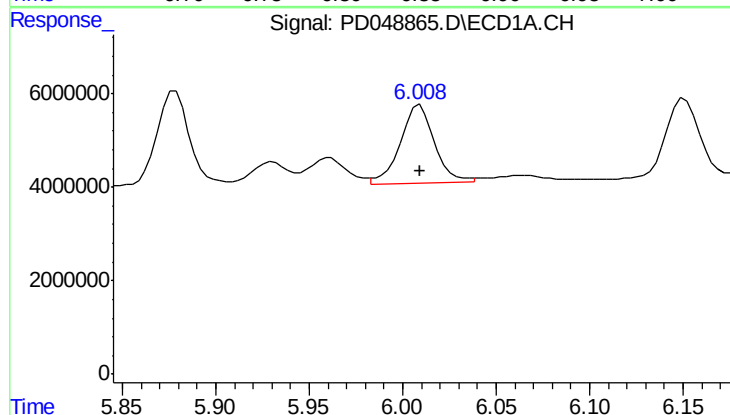
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 19975414
Conc: 13.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



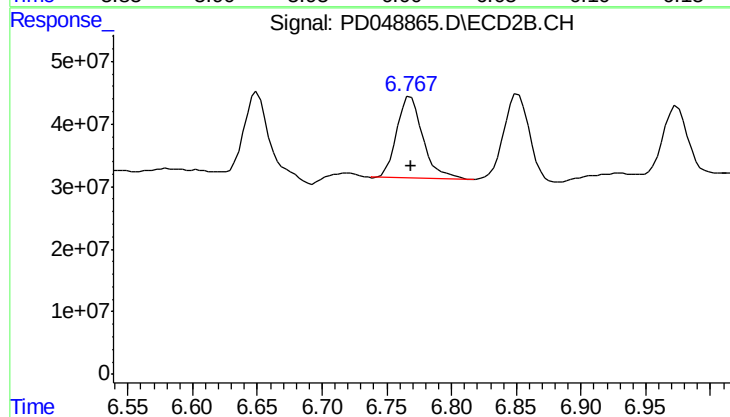
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 191793995
Conc: 12.05 ng/ml



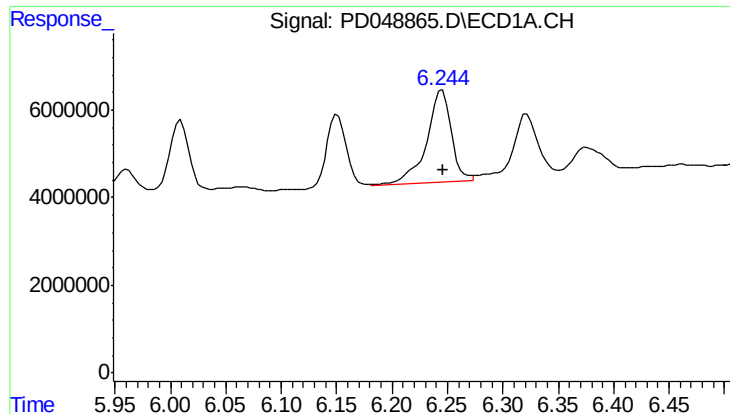
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 21492569
Conc: 15.33 ng/ml



#16 4,4'-DDD

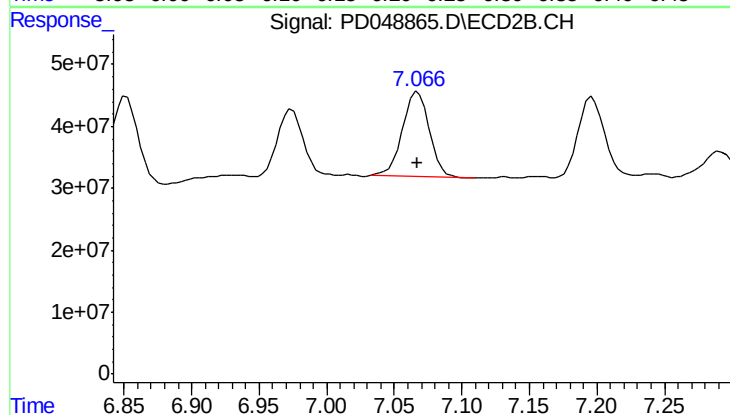
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 184709868
Conc: 14.56 ng/ml



#17 4,4'-DDT

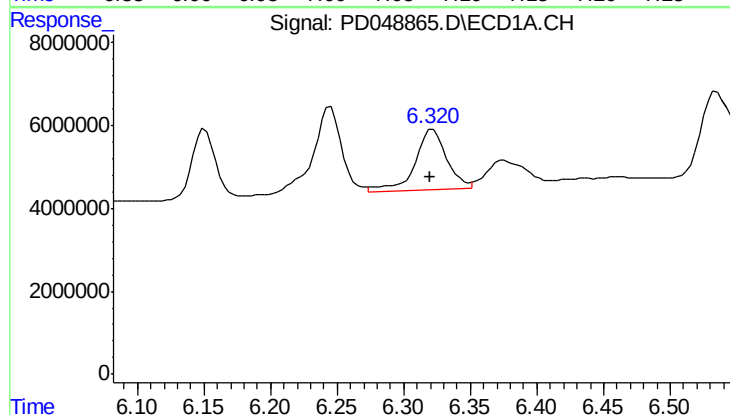
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 32330426
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



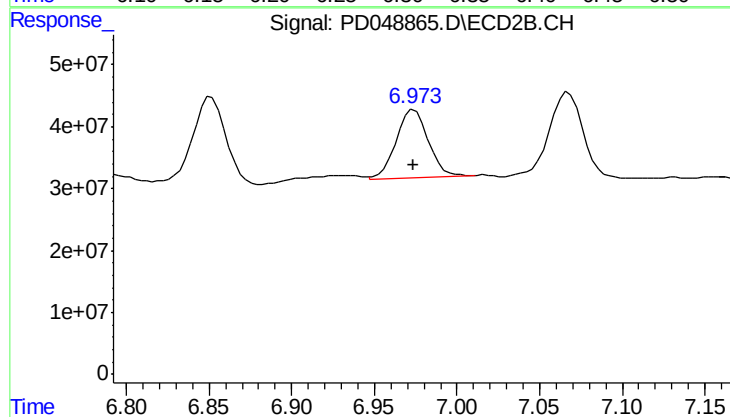
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 190234655
Conc: 14.80 ng/ml



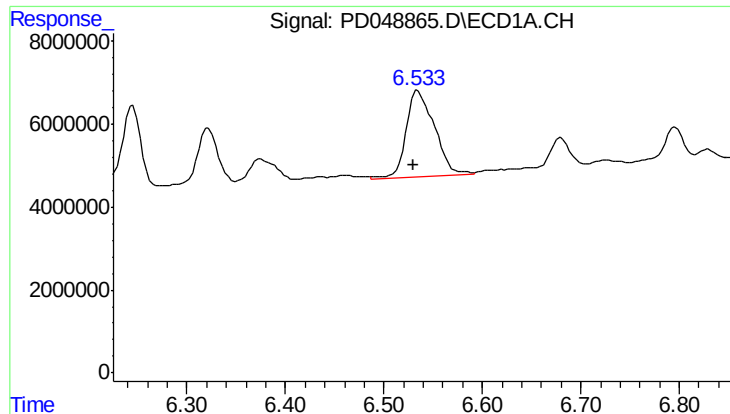
#18 Endrin aldehyde

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 24104758
Conc: 20.13 ng/ml



#18 Endrin aldehyde

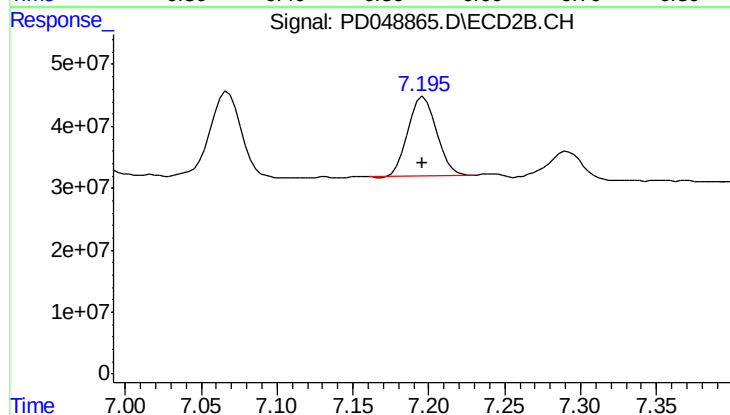
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 147671981
Conc: 11.11 ng/ml



#19 Endosulfan Sulfate

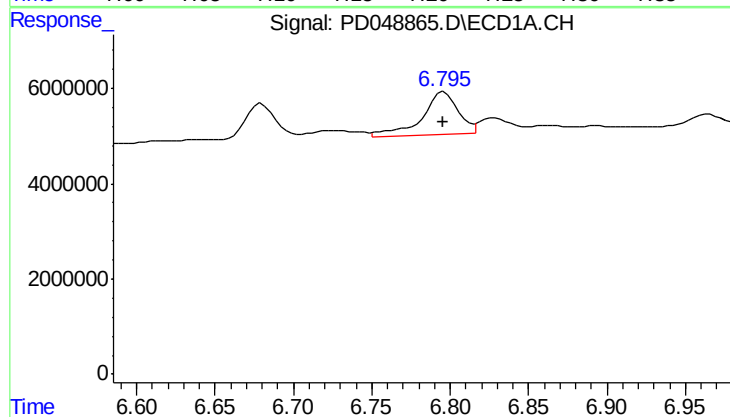
R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 42371354
Conc: 32.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



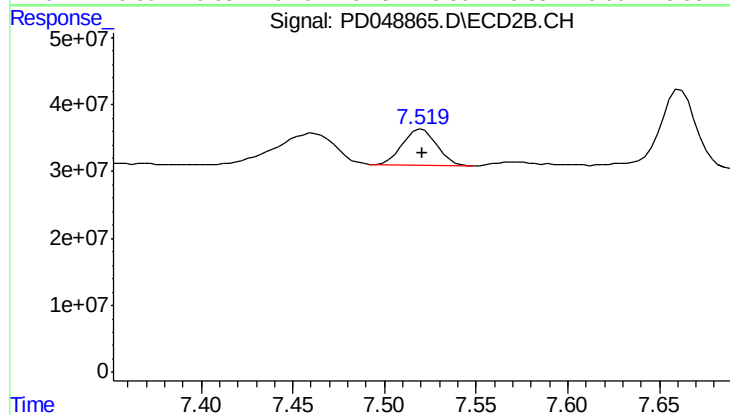
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 165872330
Conc: 10.58 ng/ml



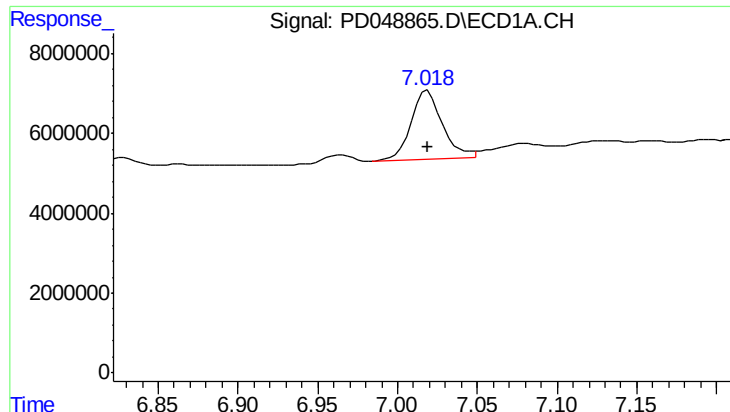
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 14156440
Conc: 18.17 ng/ml



#20 Methoxychlor

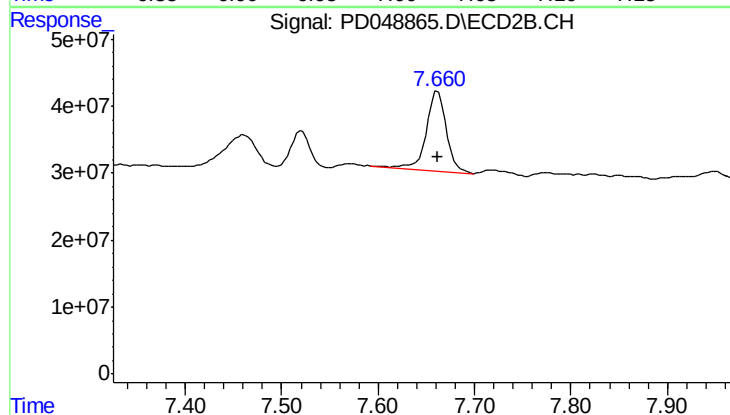
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 69232914
Conc: 11.48 ng/ml



#21 Endrin ketone

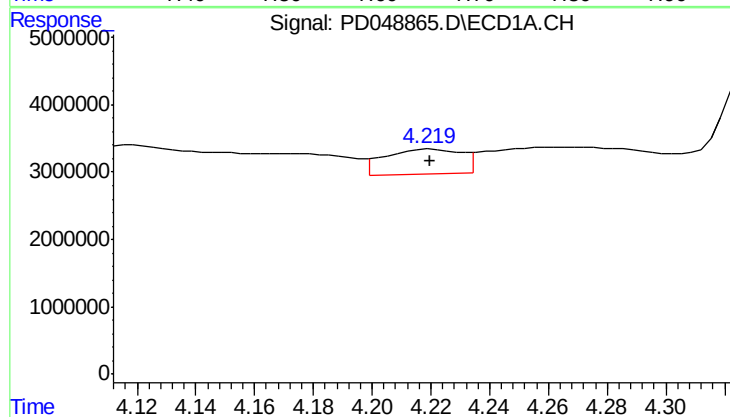
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 23837408
Conc: 14.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



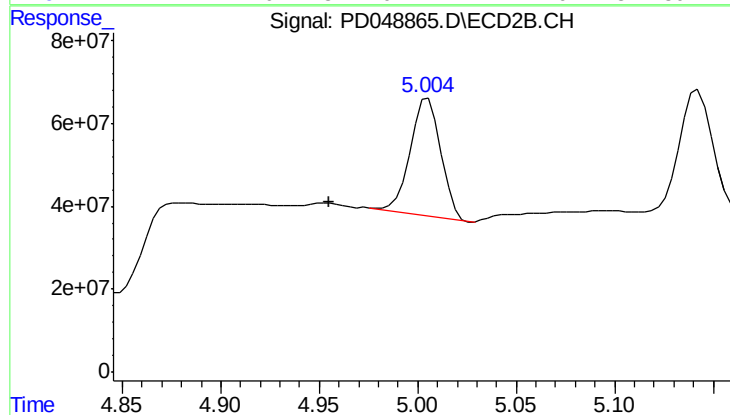
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 168915584
Conc: 11.16 ng/ml



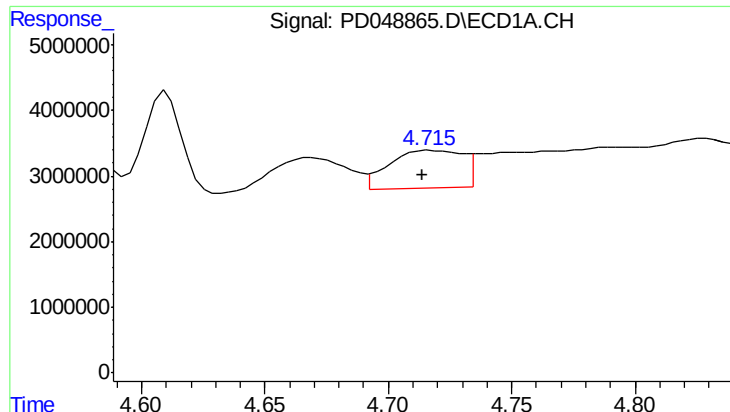
#23 Chlordane-1

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 6738525
Conc: 133.63 ng/ml



#23 Chlordane-1

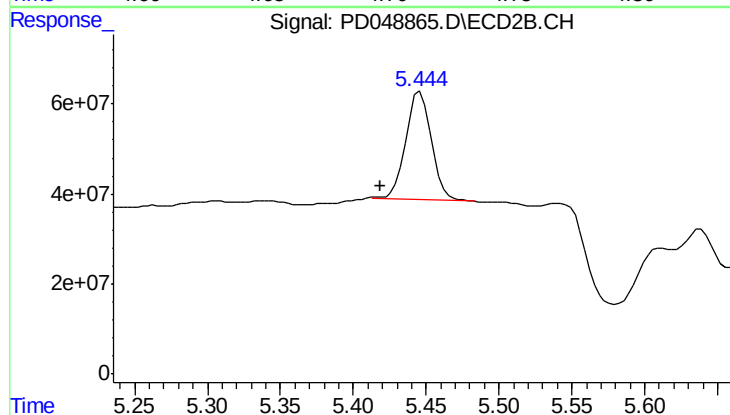
R.T.: 5.005 min
Delta R.T.: 0.050 min
Response: 308106382
Conc: 419.59 ng/ml



#24 Chlordane-2

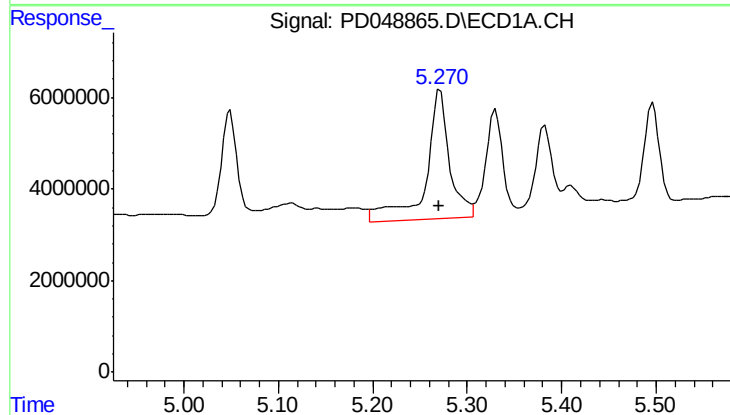
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 11922717
Conc: 230.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



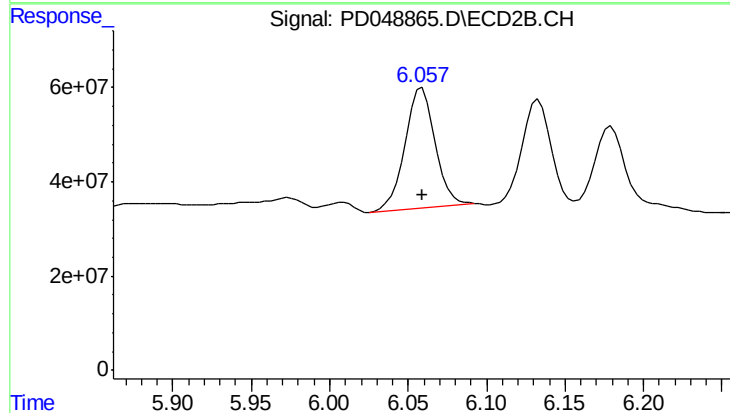
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.027 min
Response: 292680230
Conc: 425.59 ng/ml



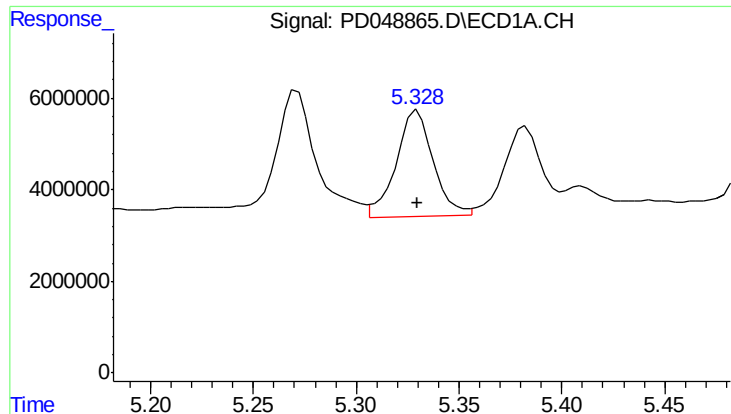
#25 Chlordane-3

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 48513088
Conc: 291.10 ng/ml



#25 Chlordane-3

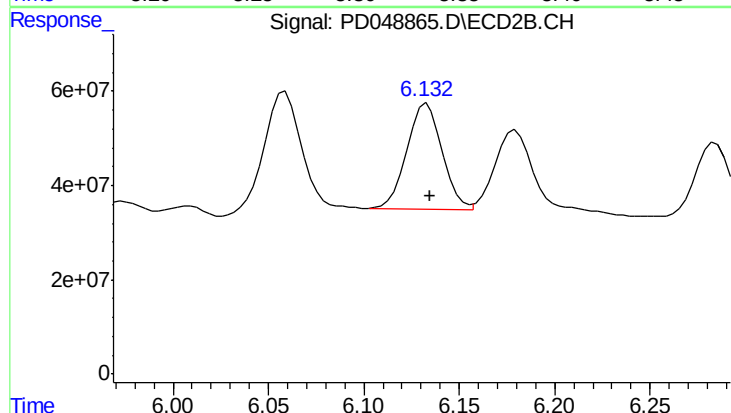
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 343133398
Conc: 140.82 ng/ml



#26 Chlordane-4

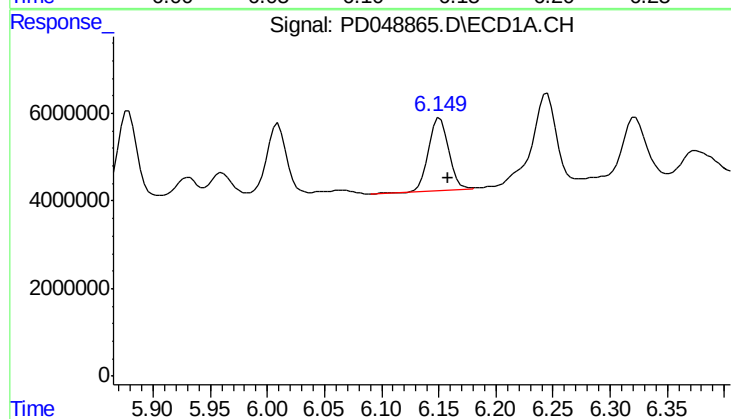
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 29374316
Conc: 196.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



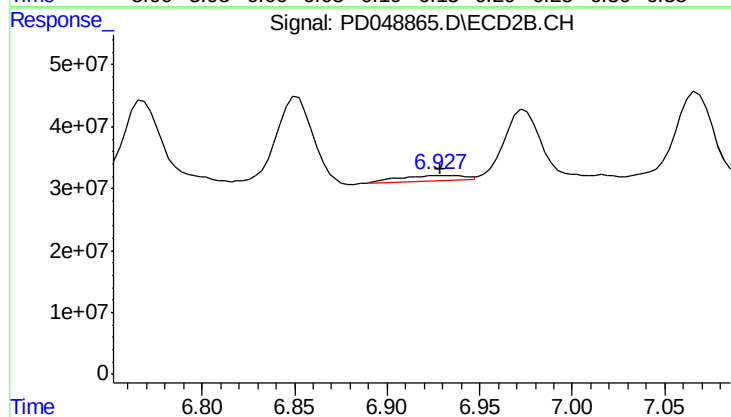
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 295294728
Conc: 104.50 ng/ml



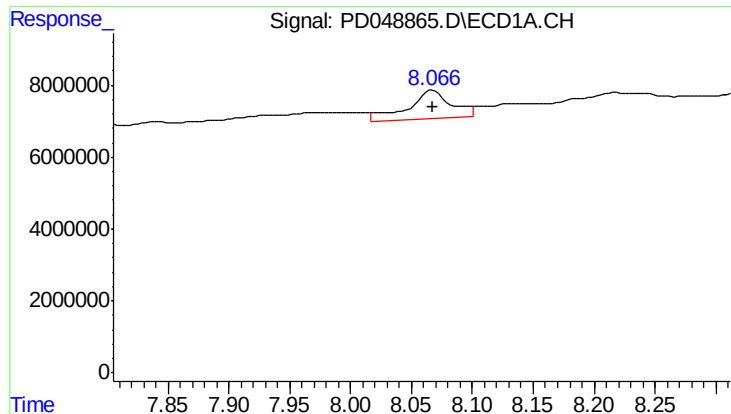
#27 Chlordane-5

R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 19975414
Conc: 363.86 ng/ml



#27 Chlordane-5

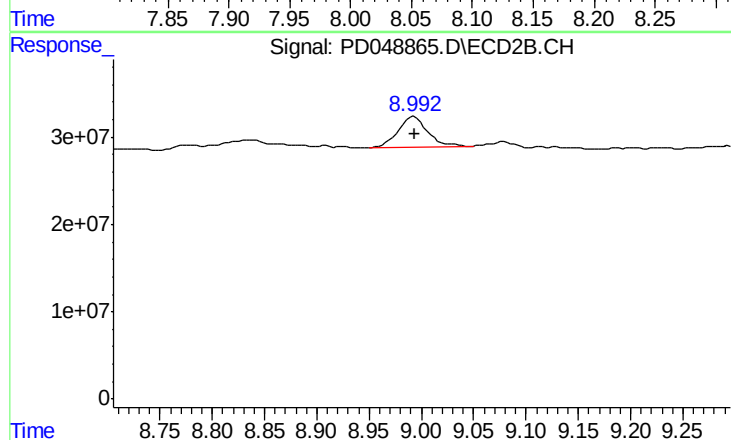
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 18925658
Conc: 31.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 20517097
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 68989237
Conc: 4.57 ng/ml