

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 10:22
 Operator : AJ\SJ
 Sample : J4272-11MS 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:14:27 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	9021701	95548629	8.138	7.118
2)	SA Decachlor...	8.067	8.993	15002136	71321389	10.714	4.722 #
Target Compounds							
2)	A alpha-BHC	3.801	4.348	52866339	395.3E6	27.593	17.394 #
3)	MA gamma-BHC...	4.079	4.630	85293894	338.2E6	47.021	16.353 #
4)	MA Heptachlor	4.367	5.143	47995185	376.2E6	28.370	19.973 #
5)	MB Aldrin	4.610	5.446	15930583	293.0E6	9.785	14.328 #
6)	B beta-BHC	4.328	4.790	26410079	92307993	37.004	11.084 #
7)	B delta-BHC	4.526	5.006	69533450	311.8E6	39.201	16.641 #
8)	B Heptachlo...	5.049	5.826	36977079	416.4E6	24.120	23.974
9)	A Endosulfan I	5.382	6.180	24357958	232.4E6	17.091	13.820
10)	B gamma-Chl...	5.271	6.059	48227479	347.3E6	31.100	18.674 #
11)	B alpha-Chl...	5.329	6.133	28738101	295.9E6	18.989	16.446
12)	B 4,4'-DDE	5.497	6.284	29689771	210.8E6	19.030	13.288 #
13)	MA Dieldrin	5.623	6.434	38749237	313.6E6	23.613	16.726 #
14)	MA Endrin	5.878	6.650	31981353	186.1E6	20.029	11.471 #
15)	B Endosulfa...	6.151	6.851	20068837	208.5E6	13.925	13.099
16)	A 4,4'-DDD	6.009	6.769	20889824	204.9E6	14.898	16.153
17)	MA 4,4'-DDT	6.245	7.068	33140334	200.6E6	23.380	15.603 #
18)	B Endrin al...	6.321	6.974	24369132	154.5E6	20.351	11.621 #
19)	B Endosulfa...	6.534	7.197	42138475	175.8E6	31.838	11.215 #
20)	A Methoxychlor	6.796	7.521	14094225	74269850	18.094	12.310 #
21)	B Endrin ke...	7.019	7.661	23272108	170.7E6	13.671	11.276
23)	Chlordane-1	4.220	4.956	13803015	9120895	273.727	12.421 #
24)	Chlordane-2	4.717	5.446	12251145	293.0E6	236.470	426.124 #
25)	Chlordane-3	5.271	6.059	48227479	347.3E6	289.389	142.517 #
26)	Chlordane-4	5.329	6.133	28738101	295.9E6	192.300	104.726 #
27)	Chlordane-5	6.151	6.929	20068837	19901879	365.560	32.610 #

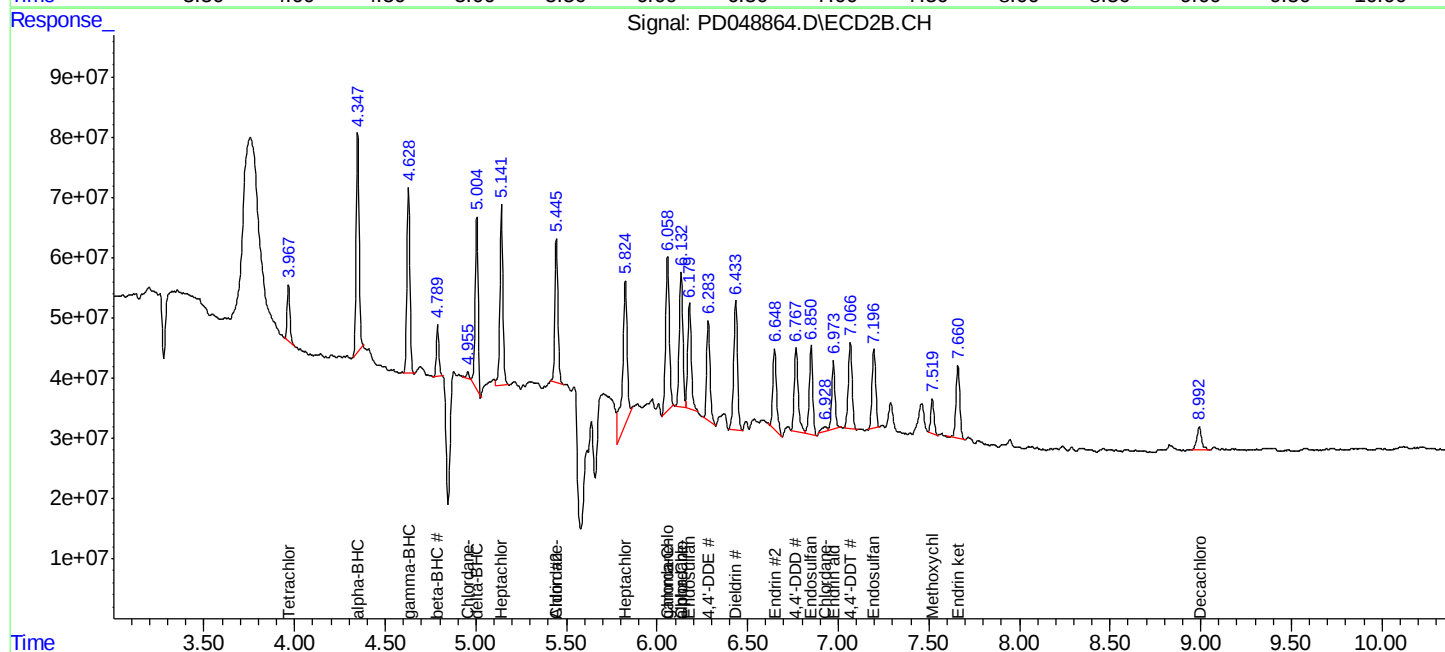
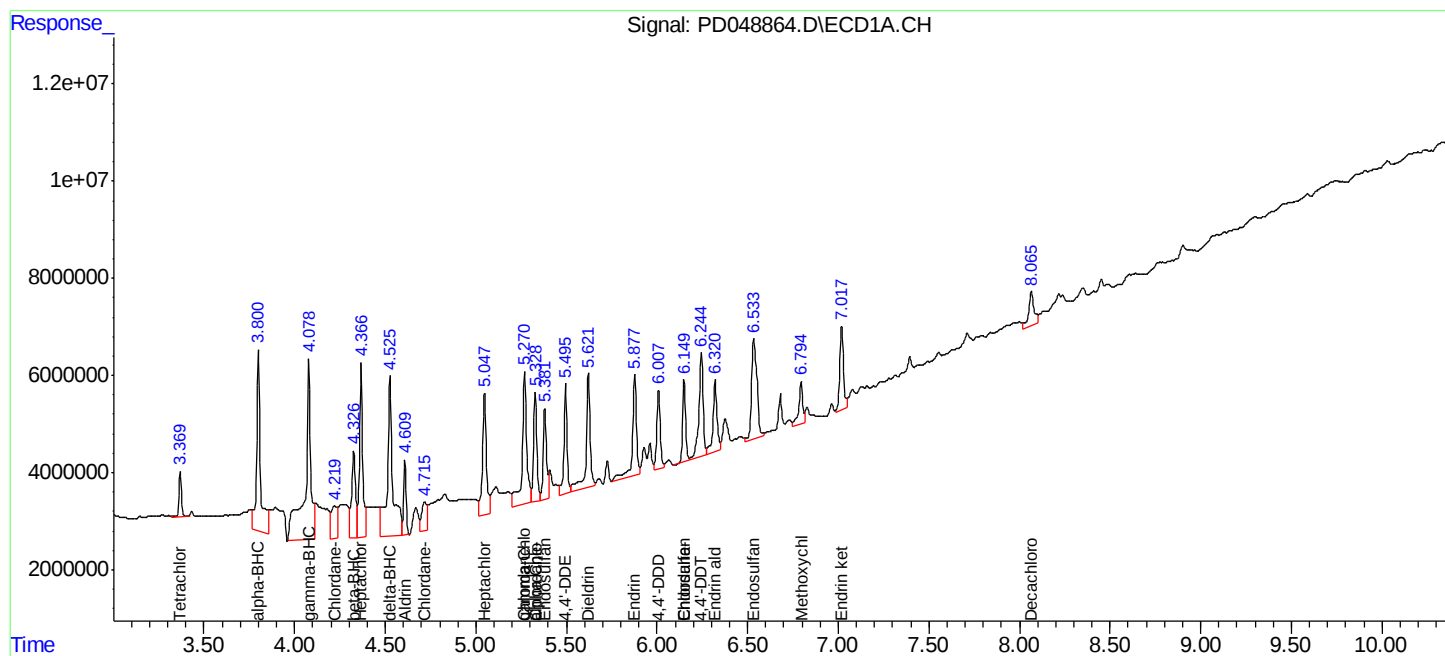
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

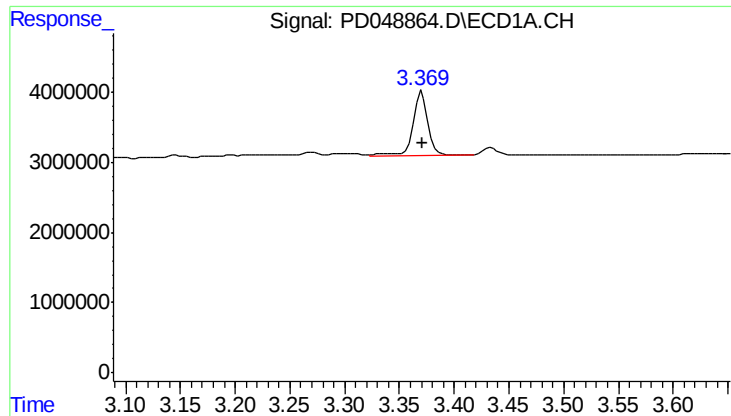
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 10:22
Operator : AJ\SJ
Sample : J4272-11MS 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:14:27 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

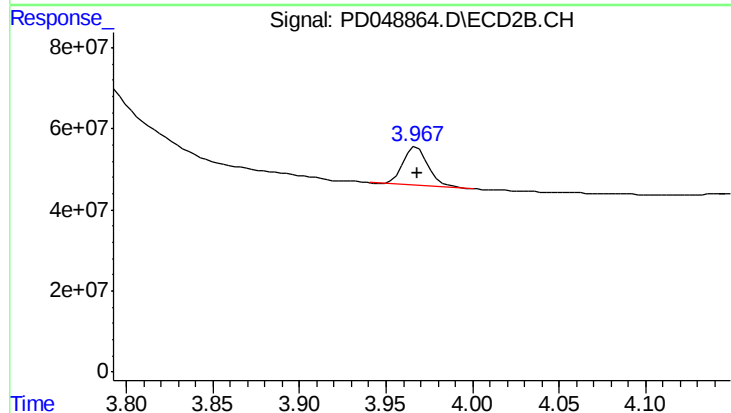




#1 Tetrachloro-m-xylene

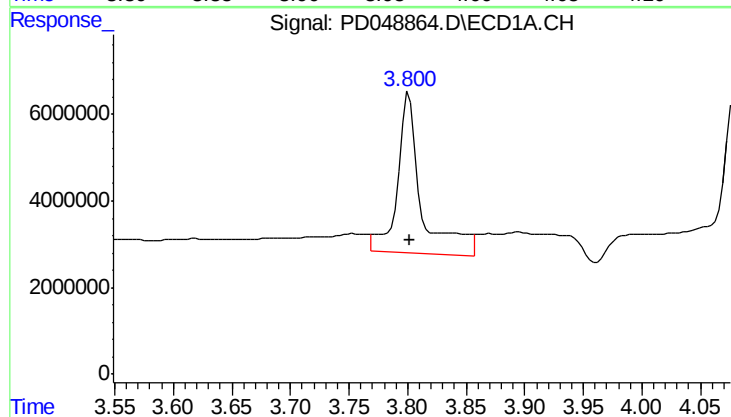
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 9021701
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



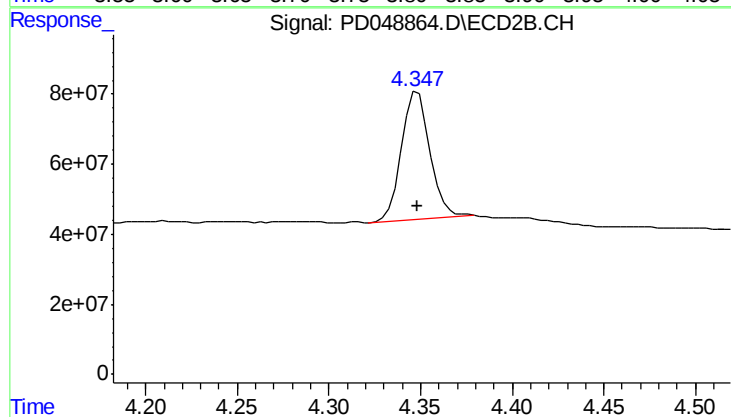
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 95548629
Conc: 7.12 ng/ml



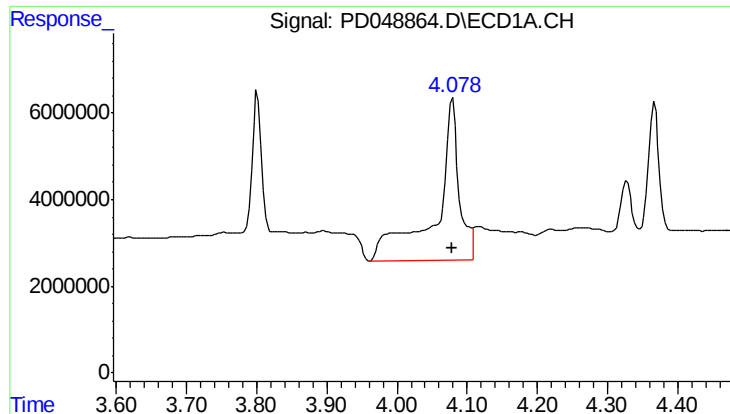
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 52866339
Conc: 27.59 ng/ml



#2 alpha-BHC

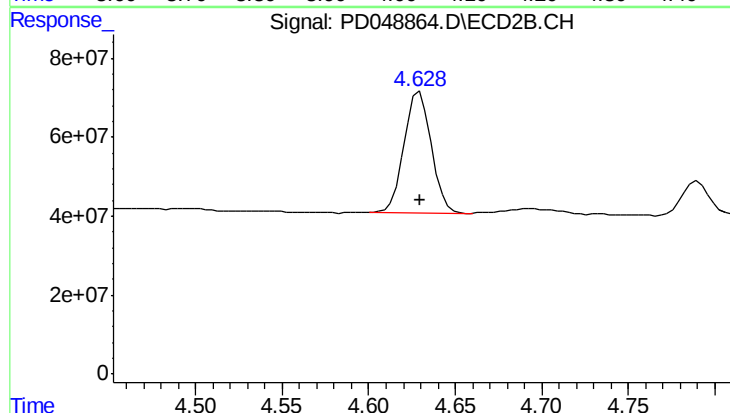
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 395348642
Conc: 17.39 ng/ml



#3 gamma-BHC (Lindane)

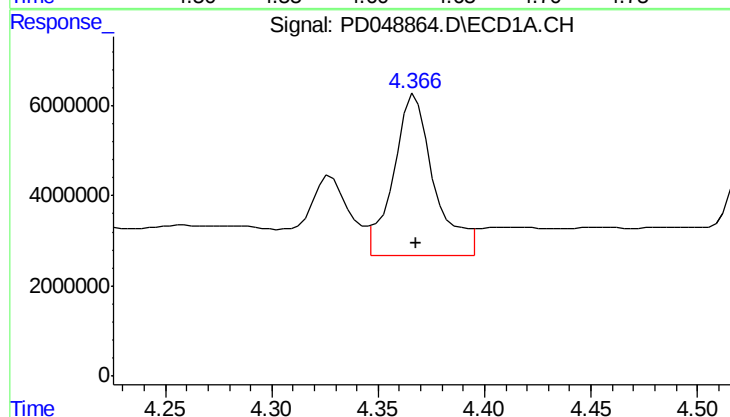
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 85293894
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



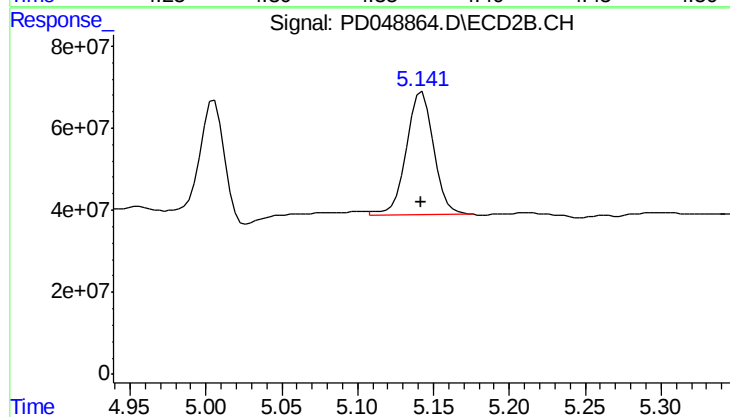
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 338183076
Conc: 16.35 ng/ml



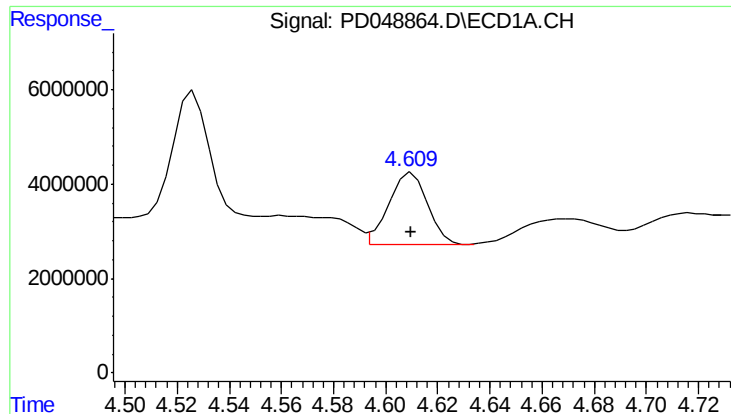
#4 Heptachlor

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 47995185
Conc: 28.37 ng/ml



#4 Heptachlor

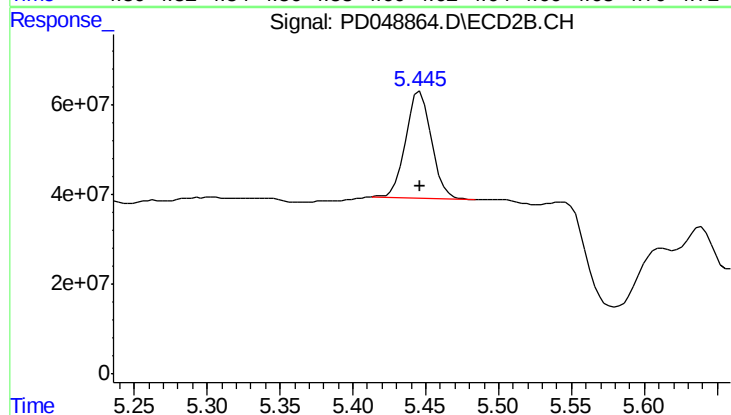
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 376157116
Conc: 19.97 ng/ml



#5 Aldrin

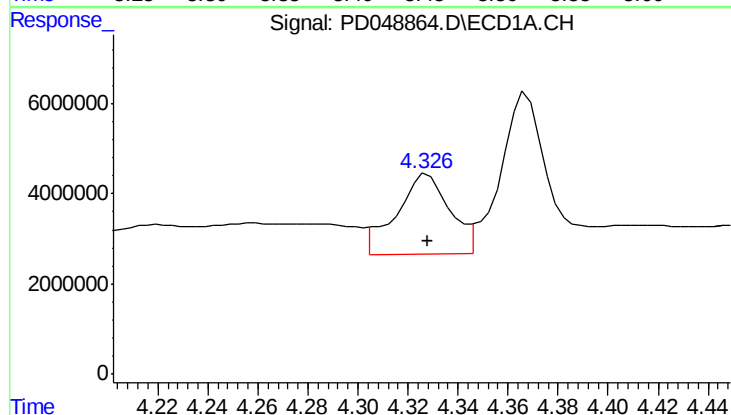
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 15930583
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



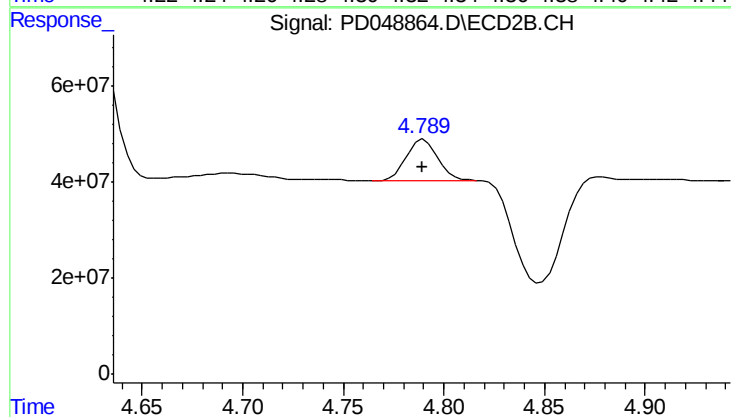
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 293045706
Conc: 14.33 ng/ml



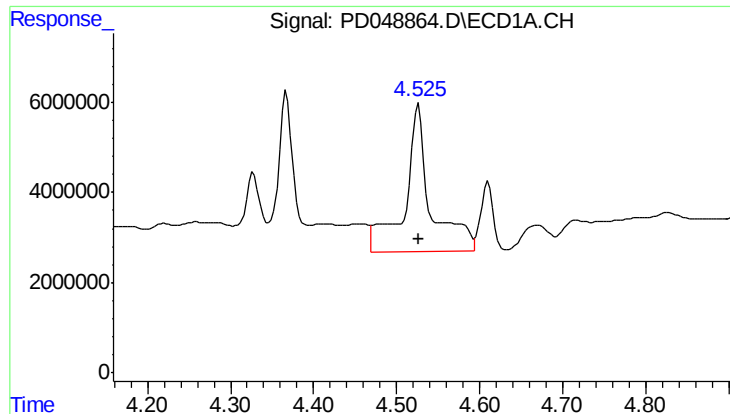
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 26410079
Conc: 37.00 ng/ml



#6 beta-BHC

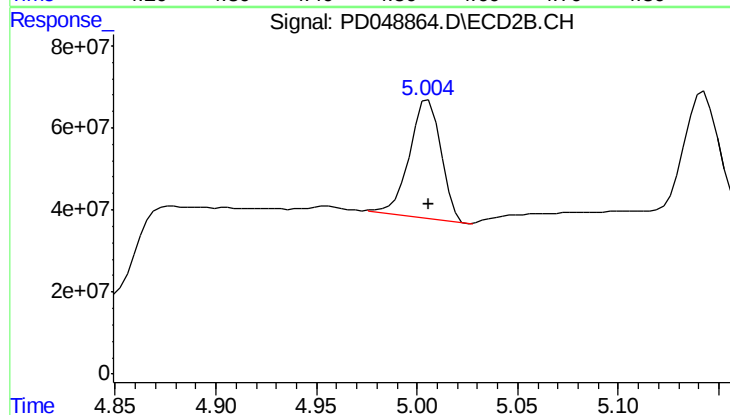
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 92307993
Conc: 11.08 ng/ml



#7 delta-BHC

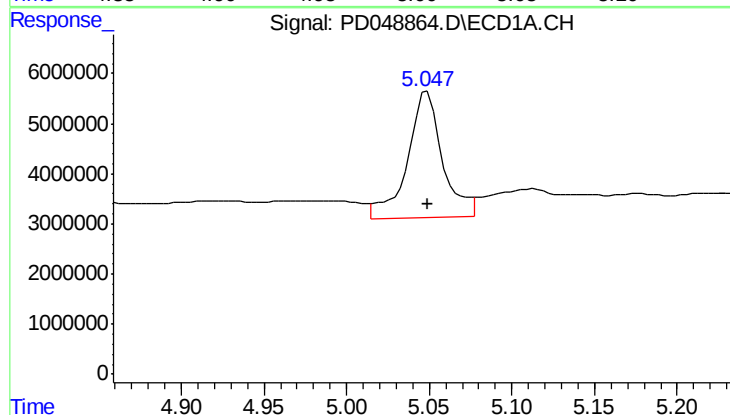
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 69533450
Conc: 39.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



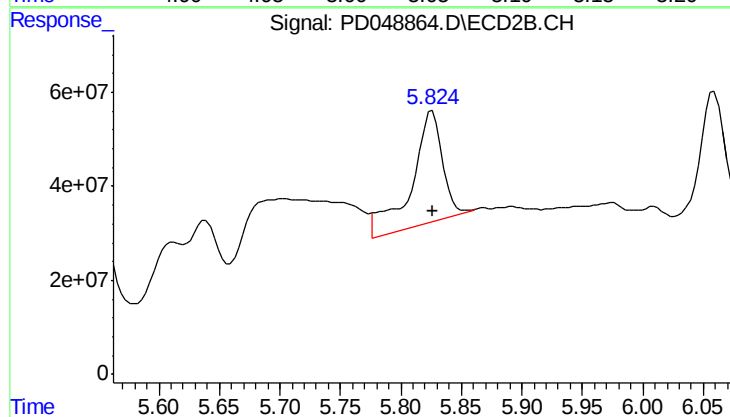
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 311798404
Conc: 16.64 ng/ml



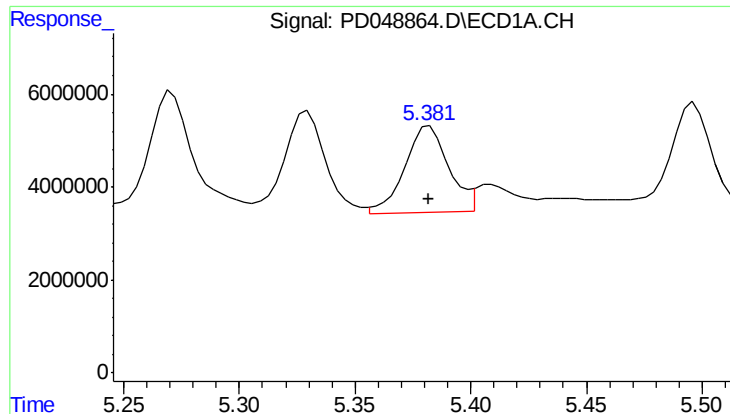
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 36977079
Conc: 24.12 ng/ml



#8 Heptachlor epoxide

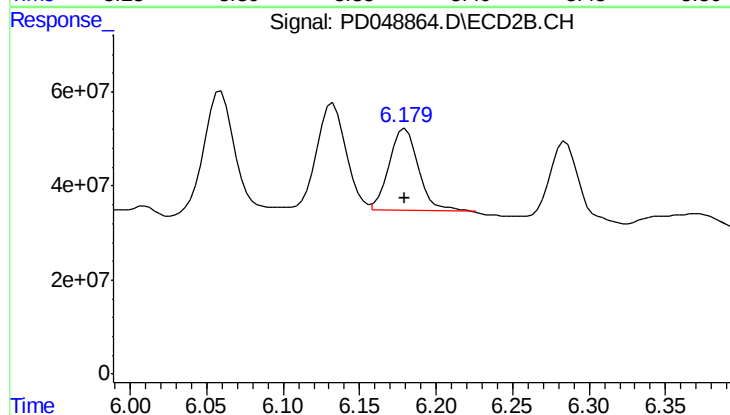
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 416395595
Conc: 23.97 ng/ml



#9 Endosulfan I

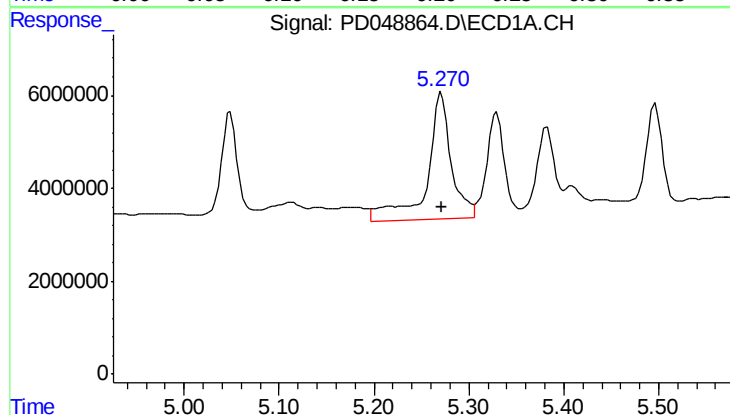
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 24357958
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



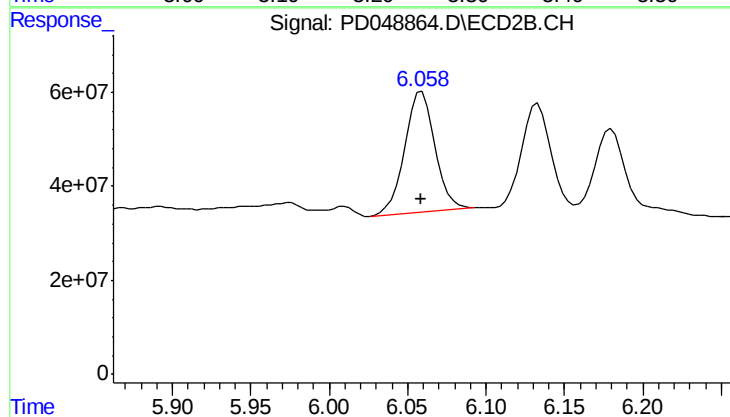
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 232402387
Conc: 13.82 ng/ml



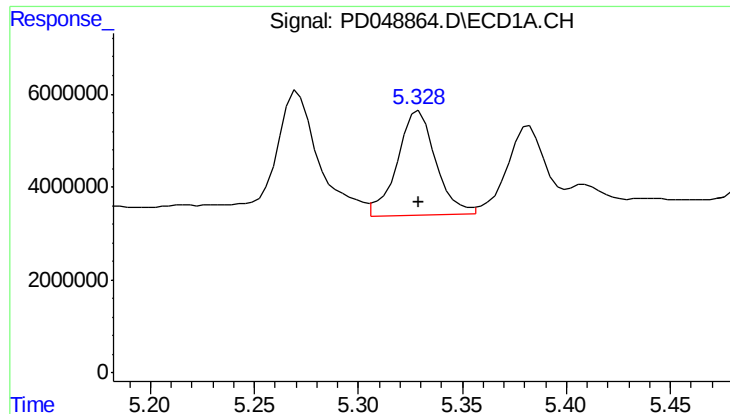
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 48227479
Conc: 31.10 ng/ml



#10 gamma-Chlordane

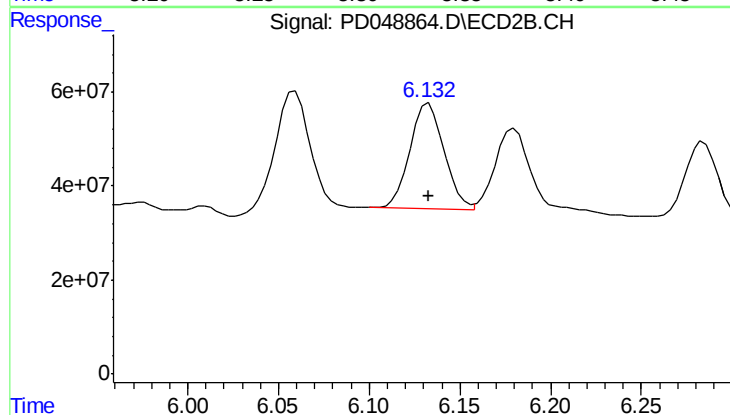
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 347272522
Conc: 18.67 ng/ml



#11 alpha-Chlordane

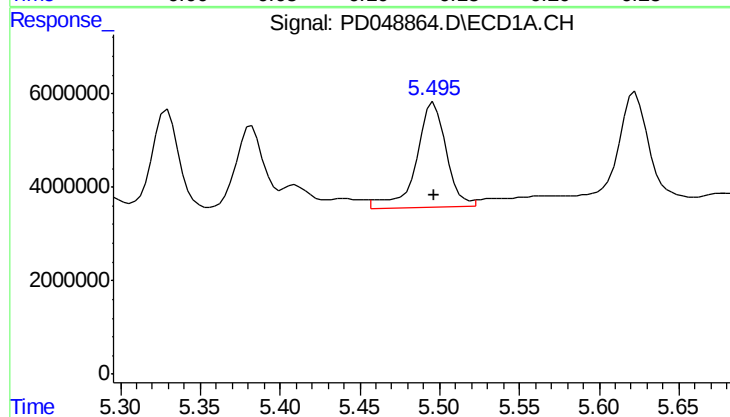
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 28738101
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



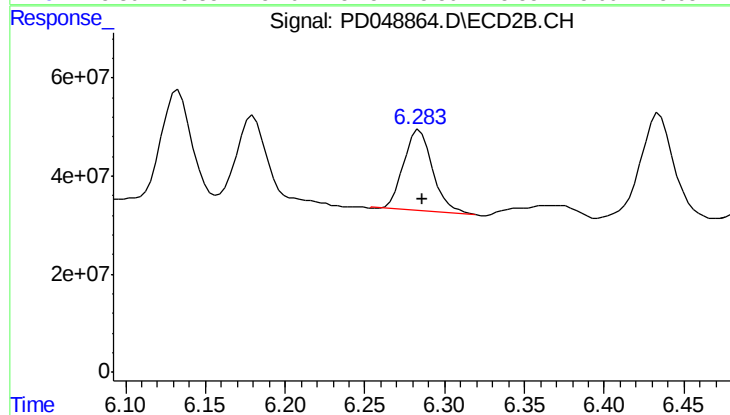
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 295919876
Conc: 16.45 ng/ml



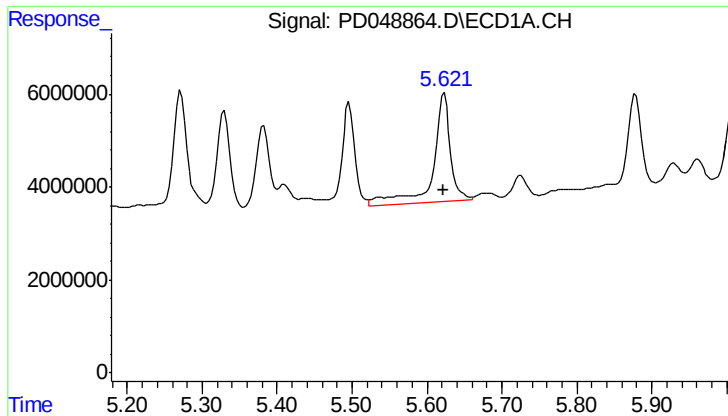
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 29689771
Conc: 19.03 ng/ml



#12 4,4'-DDE

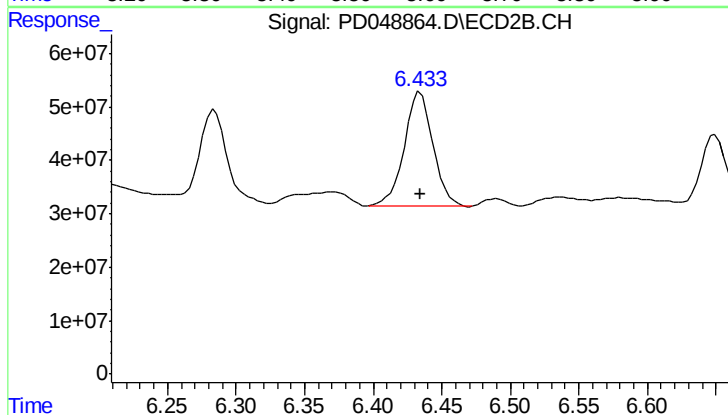
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 210812698
Conc: 13.29 ng/ml



#13 Dieldrin

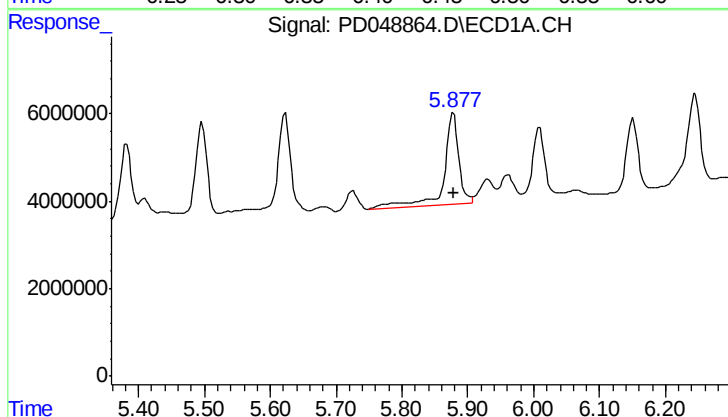
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 38749237
Conc: 23.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



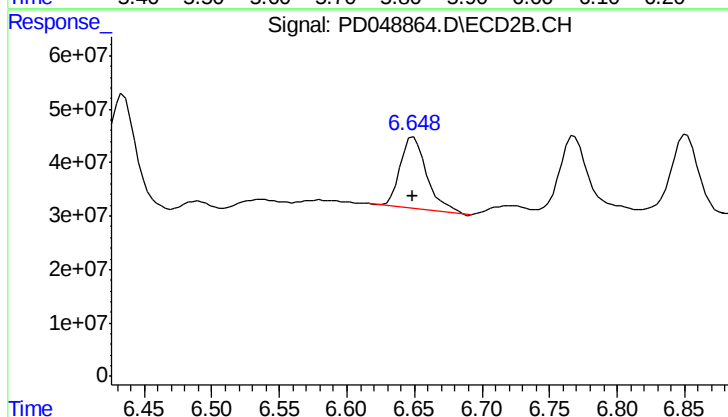
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 313585799
Conc: 16.73 ng/ml



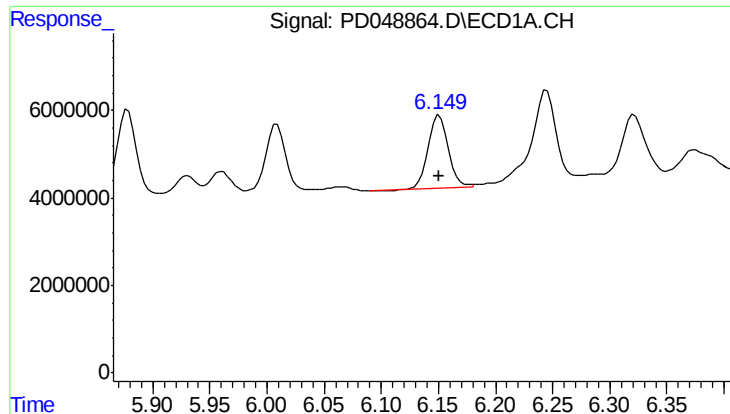
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 31981353
Conc: 20.03 ng/ml



#14 Endrin

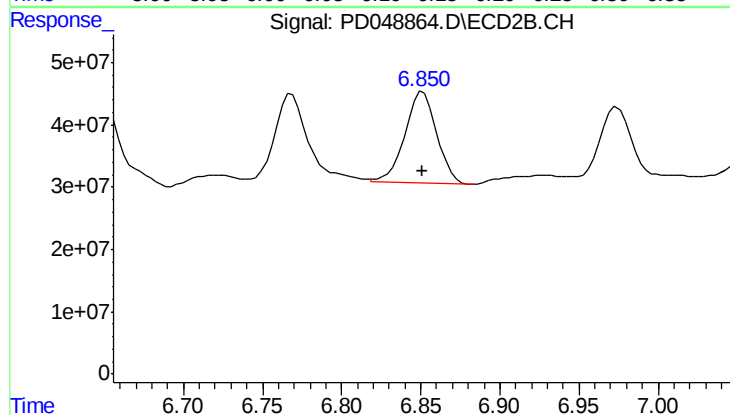
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 186053030
Conc: 11.47 ng/ml



#15 Endosulfan II

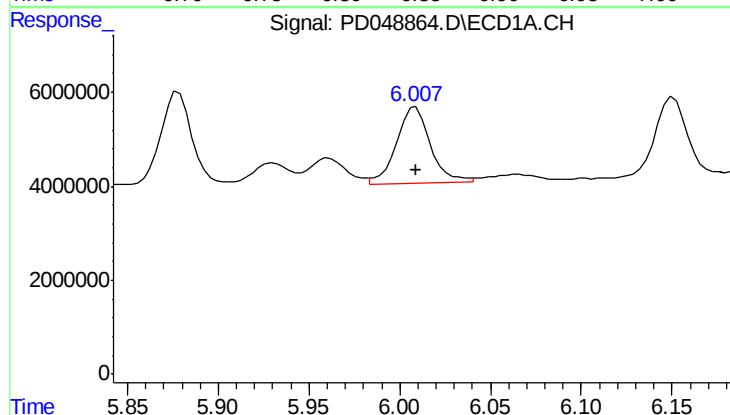
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 20068837
Conc: 13.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



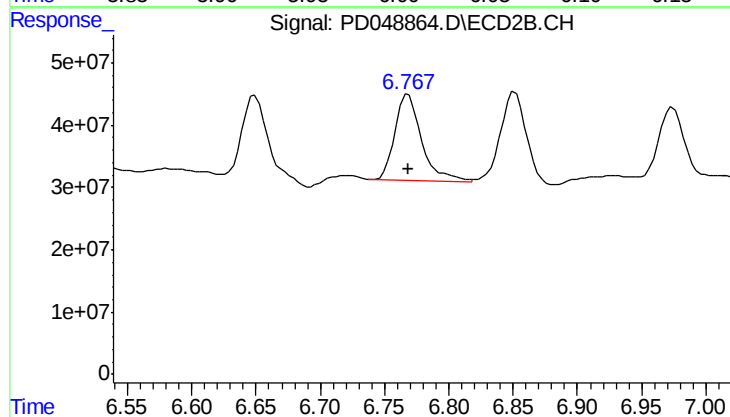
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 208539454
Conc: 13.10 ng/ml



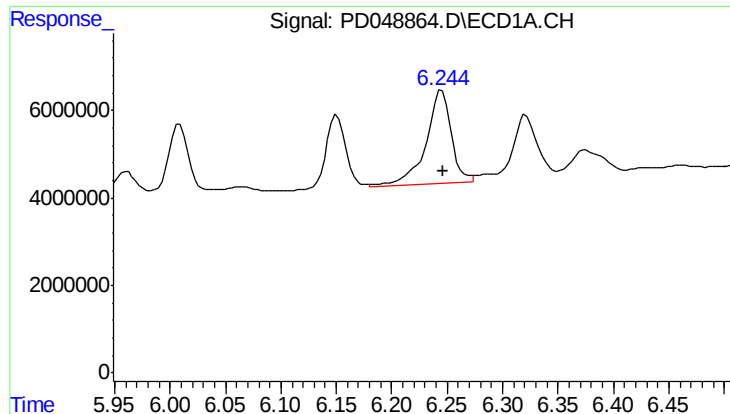
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 20889824
Conc: 14.90 ng/ml



#16 4,4'-DDD

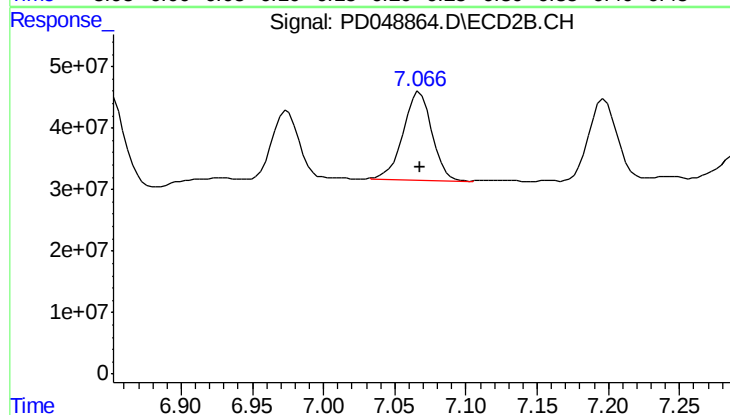
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 204871453
Conc: 16.15 ng/ml



#17 4,4'-DDT

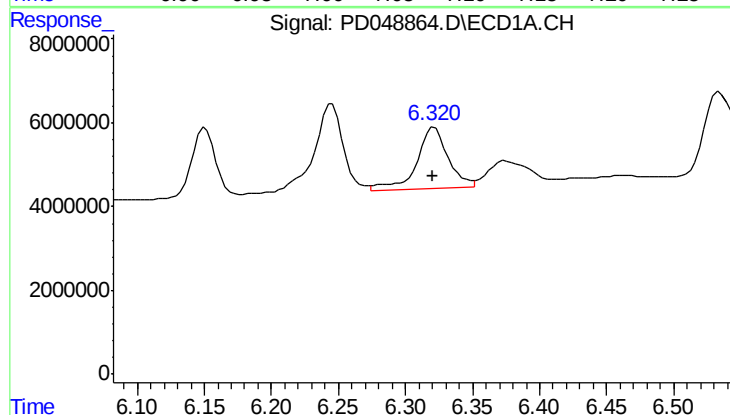
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 33140334
Conc: 23.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



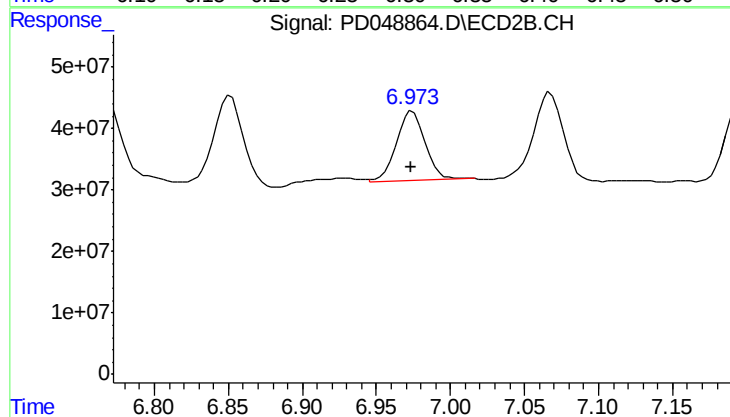
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 200597300
Conc: 15.60 ng/ml



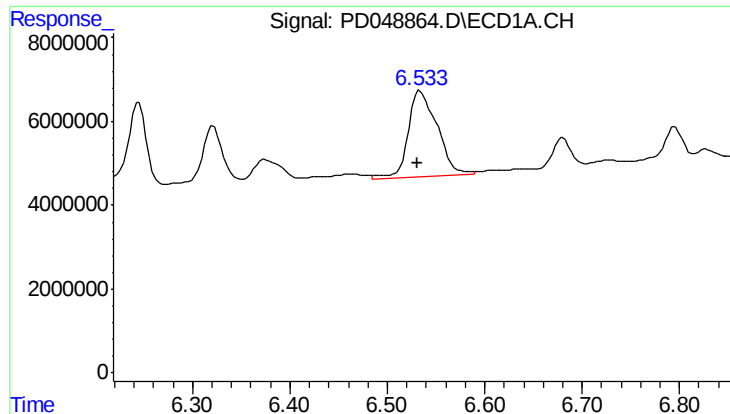
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 24369132
Conc: 20.35 ng/ml



#18 Endrin aldehyde

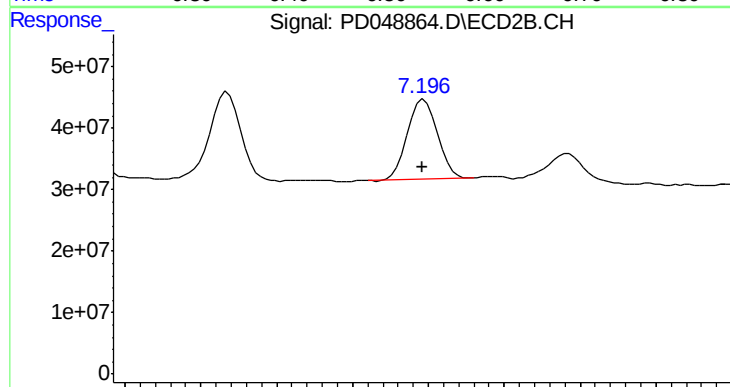
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 154506386
Conc: 11.62 ng/ml



#19 Endosulfan Sulfate

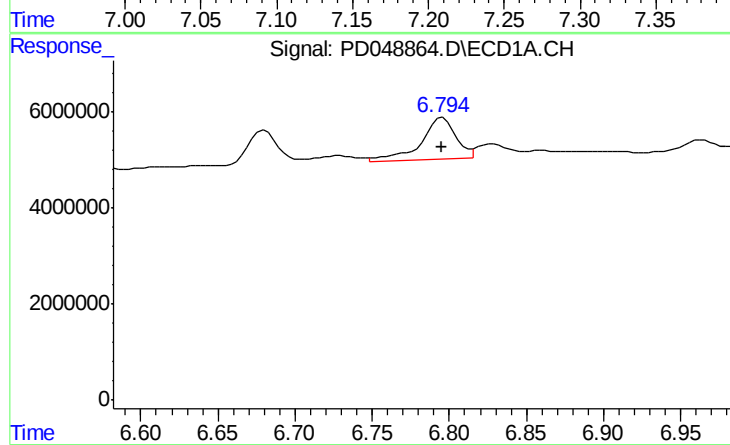
R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 42138475
Conc: 31.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



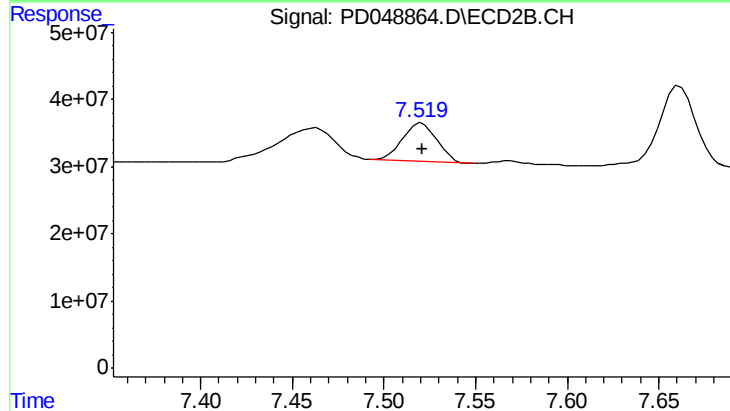
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 175762609
Conc: 11.22 ng/ml



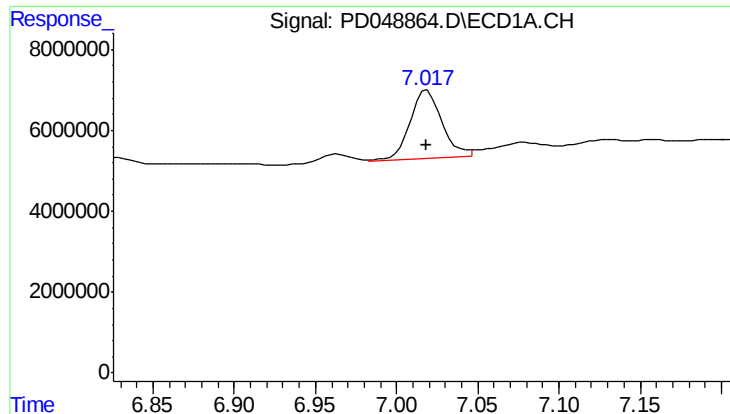
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 14094225
Conc: 18.09 ng/ml



#20 Methoxychlor

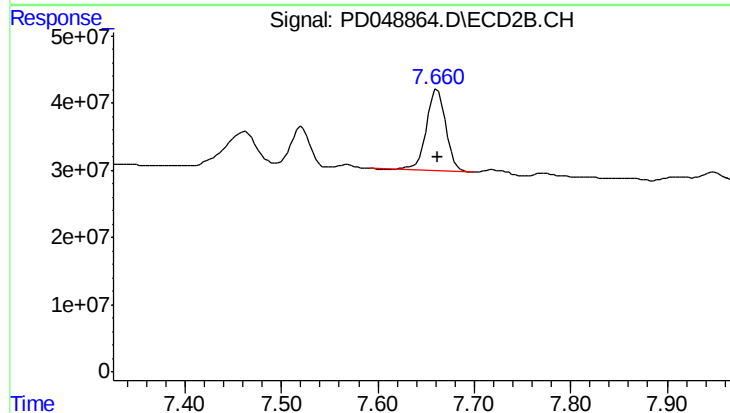
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 74269850
Conc: 12.31 ng/ml



#21 Endrin ketone

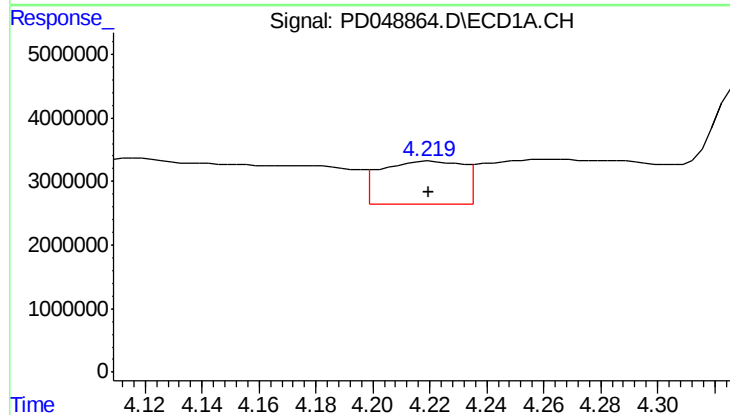
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 23272108
Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



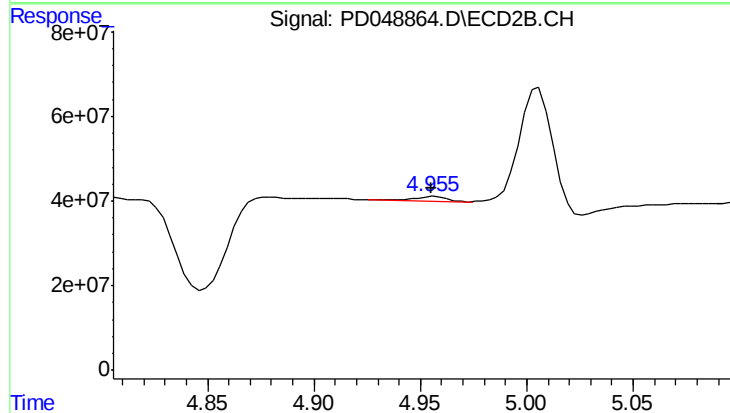
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 170711116
Conc: 11.28 ng/ml



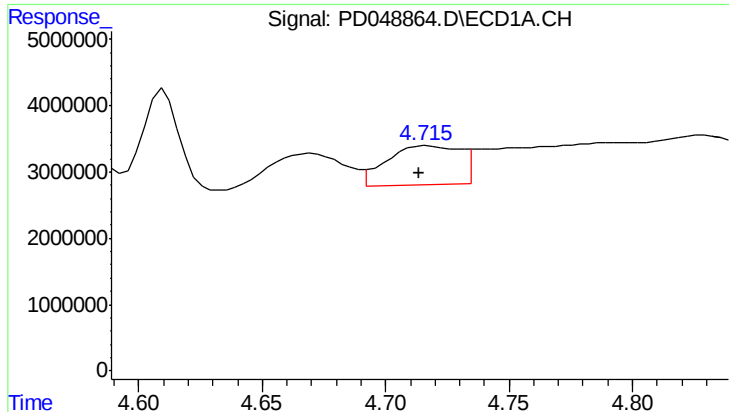
#23 Chlordane-1

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 13803015
Conc: 273.73 ng/ml



#23 Chlordane-1

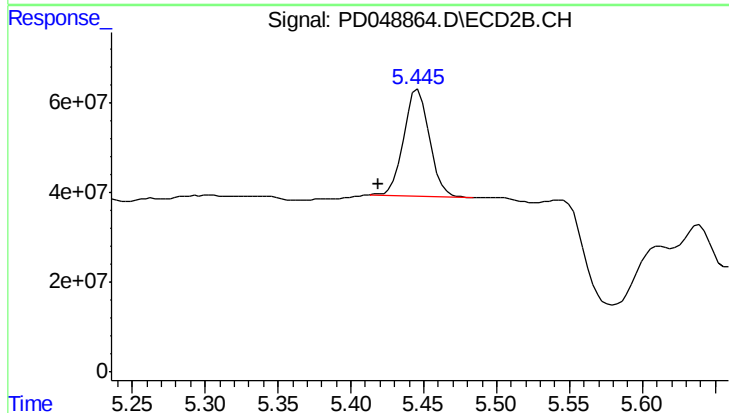
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 9120895
Conc: 12.42 ng/ml



#24 Chlordane-2

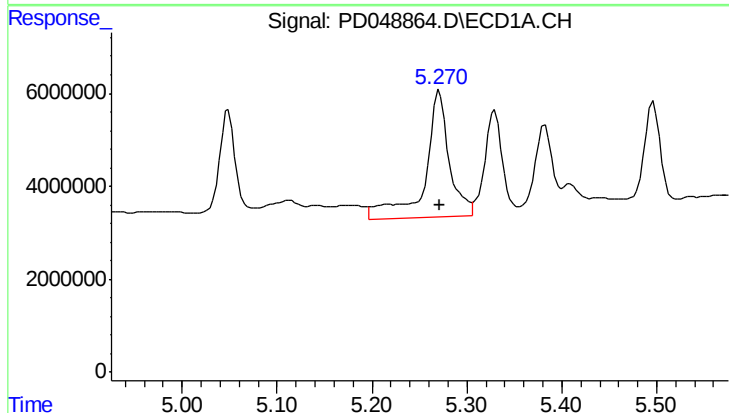
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 12251145
Conc: 236.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



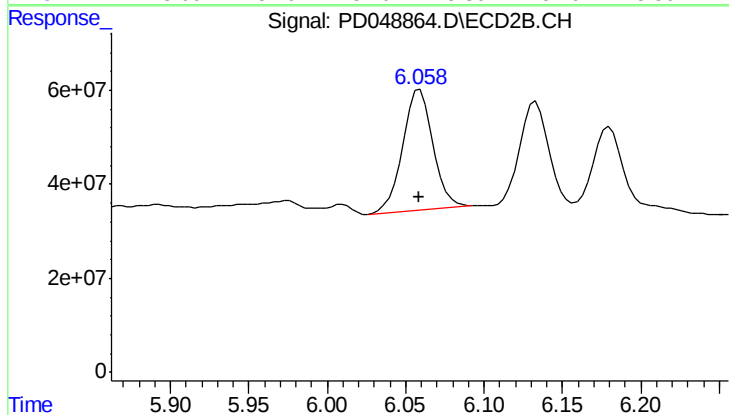
#24 Chlordane-2

R.T.: 5.446 min
Delta R.T.: 0.027 min
Response: 293045706
Conc: 426.12 ng/ml



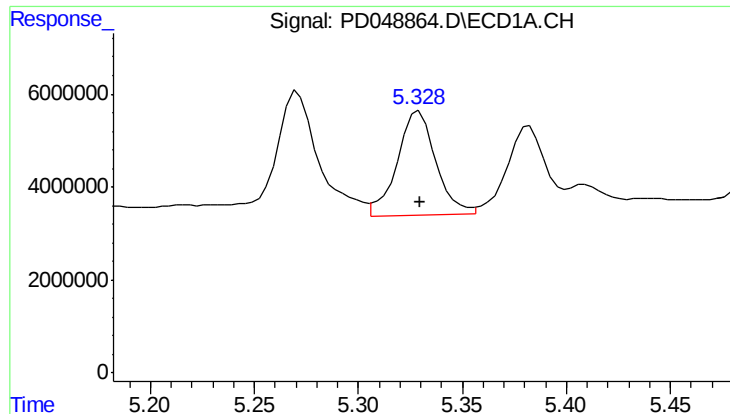
#25 Chlordane-3

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 48227479
Conc: 289.39 ng/ml



#25 Chlordane-3

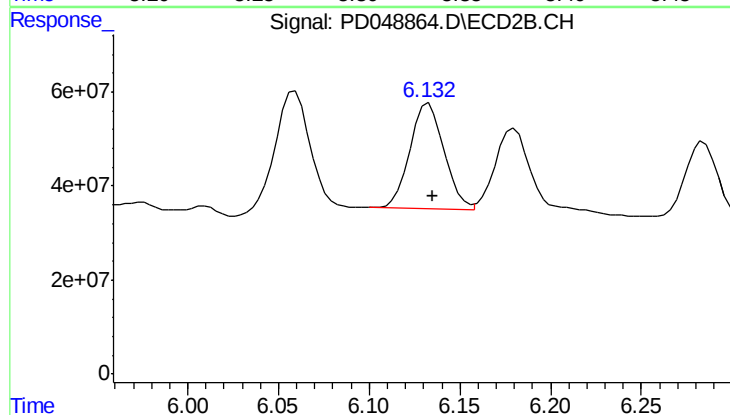
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 347272522
Conc: 142.52 ng/ml



#26 Chlordane-4

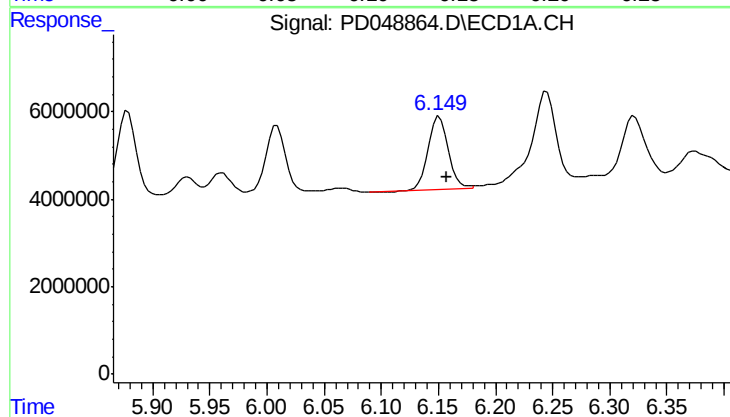
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 28738101
Conc: 192.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



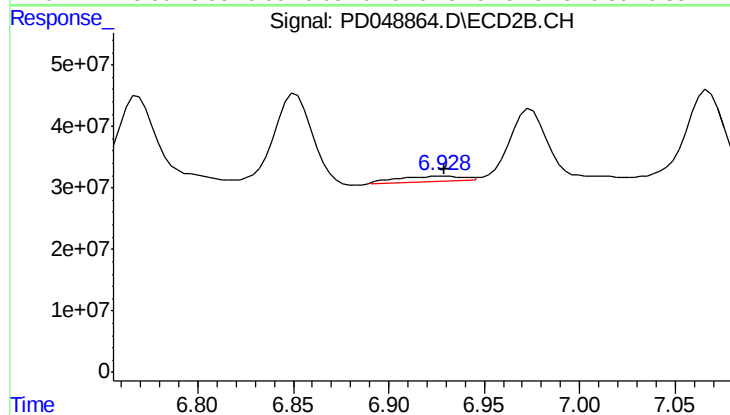
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 295919876
Conc: 104.73 ng/ml



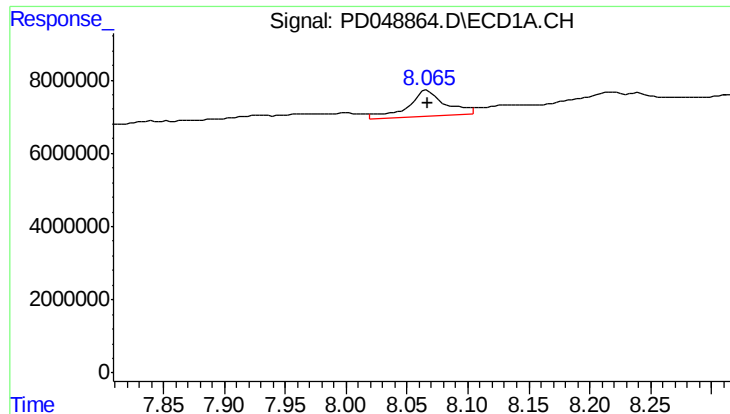
#27 Chlordane-5

R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 20068837
Conc: 365.56 ng/ml



#27 Chlordane-5

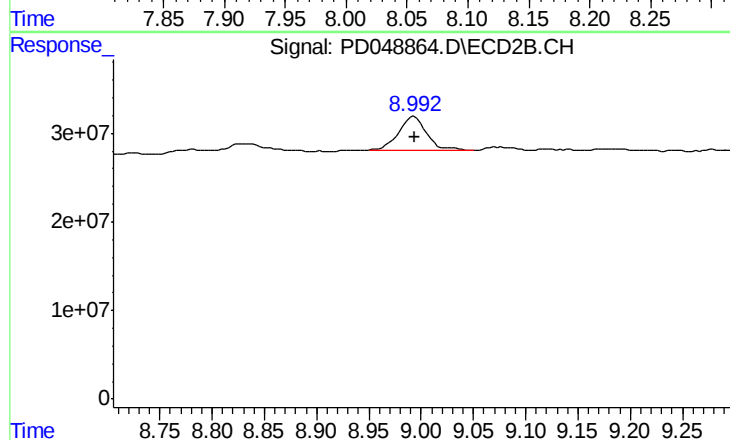
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 19901879
Conc: 32.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 15002136
Conc: 10.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 71321389
Conc: 4.72 ng/ml