

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047010.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 19:08
 Operator : UA/AJ
 Sample : J2310-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P004-S003-0001-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:39:34 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 07 04:44:10 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...	3.430	4.042	22599033	360.5E6	17.908	16.870
28)	SA Decachlor...	8.154	9.122	19758050	250.4E6	14.687	13.916
Target Compounds							
2)	A alpha-BHC	3.867	4.427	94689755	1319.5E6	46.073	39.625
3)	MA gamma-BHC...	4.147	4.712	84887505	1156.9E6	45.726	39.441
4)	MA Heptachlor	4.440	5.231	80334286	1056.5E6	44.485	35.976
5)	MB Aldrin	4.685	5.538	76133595	931.0E6	42.727	33.447
6)	B beta-BHC	4.395	4.871	34944059	476.7E6	43.662	35.578
7)	B delta-BHC	4.597	5.090	84765165	1044.7E6	44.139	34.148
8)	B Heptachlo...	5.126	5.920	69550769	821.4E6	41.926	31.976
9)	A Endosulfan I	5.462	6.277	62290413	726.8E6	40.921	31.818
10)	B gamma-Chl...	5.350	6.153	68541276	806.2E6	41.194	31.218
11)	B alpha-Chl...	5.408	6.228	64838278	788.2E6	40.033	31.750
12)	B 4,4'-DDE	5.574	6.379	65971974	732.7E6	39.531	29.785
13)	MA Dieldrin	5.704	6.532	72265586	810.8E6	41.567	32.777
14)	MA Endrin	5.961	6.749	65294037	642.8E6	43.283	33.672
15)	B Endosulfa...	6.233	6.951	68052022	780.8E6	44.446	36.838
16)	A 4,4'-DDD	6.089	6.863	53588976	599.8E6	38.751	30.040
17)	MA 4,4'-DDT	6.327	7.165	56876098	601.7E6	41.677	32.594
18)	B Endrin al...	6.402	7.073	42975165	497.7E6	34.980	28.025
19)	B Endosulfa...	6.613	7.296	51322972	602.2E6	37.803	29.847
20)	A Methoxychlor	6.876	7.617	29293788	294.6E6	39.800	30.455
21)	B Endrin ke...	7.104	7.765	62835226	630.9E6	37.182	32.633
23)	Chlordane-1	4.298	5.090	1265946	1044.7E6	20.564	900.827 #
24)	Chlordane-2	0.000	5.538	0	931.0E6	N.D.	844.632 #
25)	Chlordane-3	5.350	6.153	68541276	806.2E6	364.590	229.270 #
26)	Chlordane-4	5.408	6.228	64838278	788.2E6	391.125	195.828 #
27)	Chlordane-5	6.233	7.026	68052022	15312122	1115.650	17.934 #

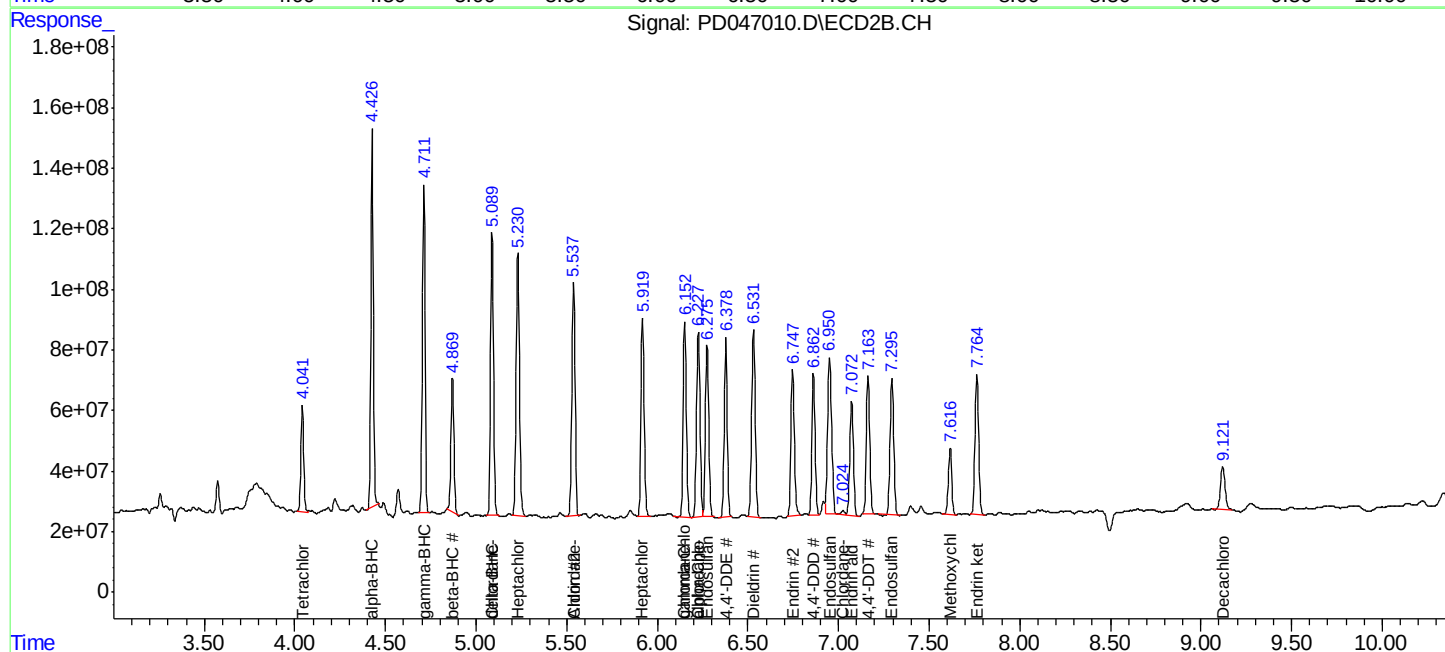
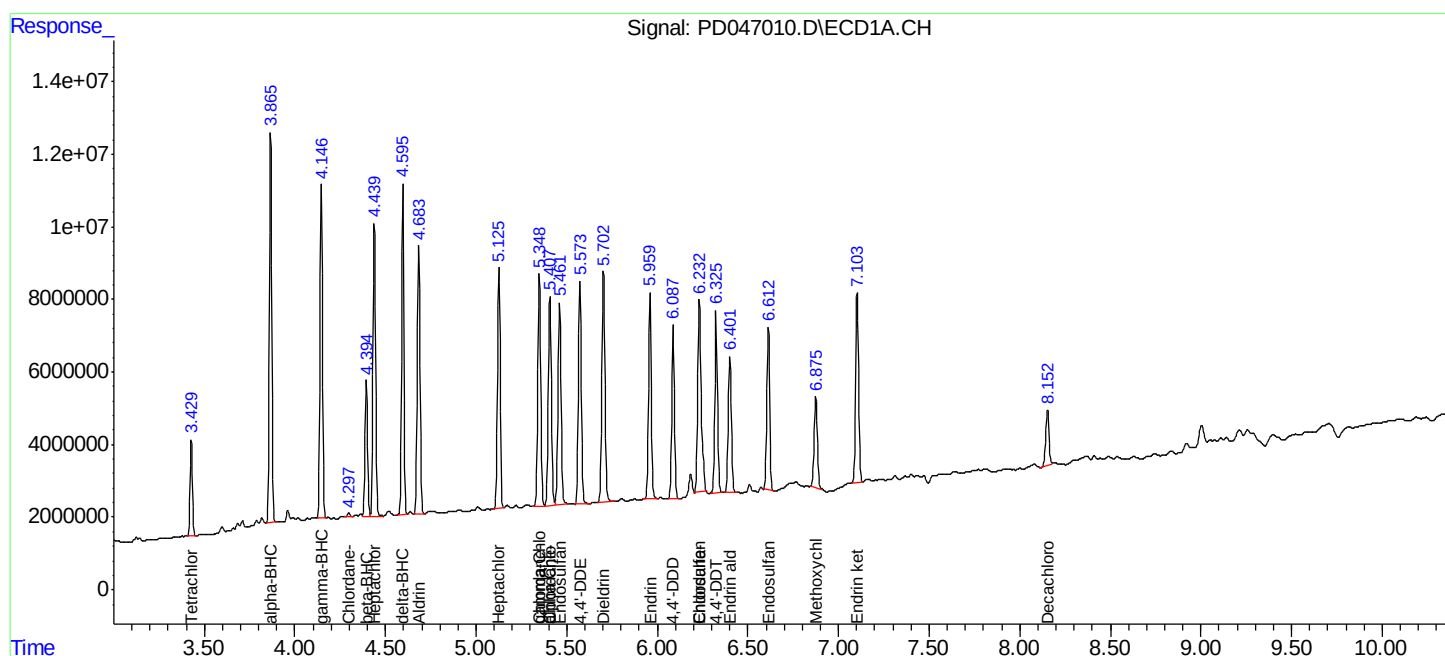
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

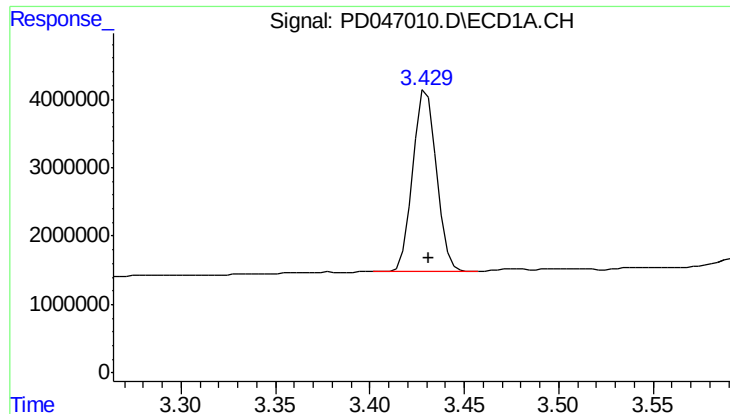
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047010.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 19:08
Operator : UA/AJ
Sample : J2310-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:39:34 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD040718.M
Quant Title : GC Extractables
QLast Update : Sat Apr 07 04:44:10 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

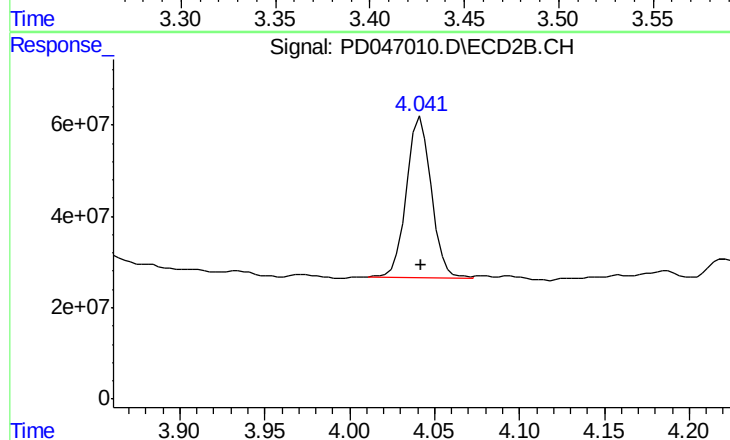




#1 Tetrachloro-m-xylene

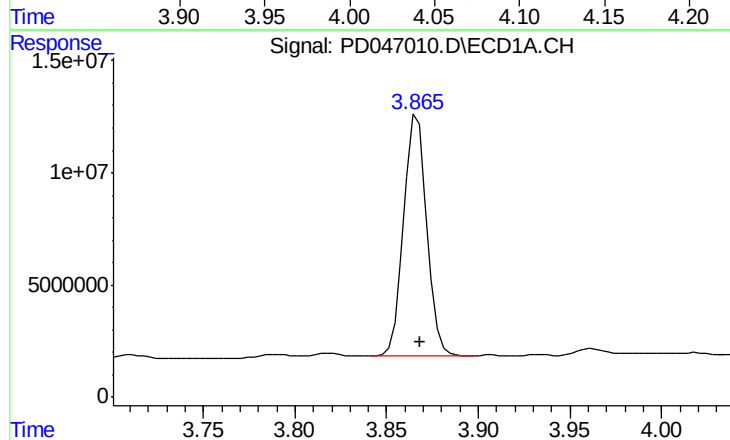
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 22599033
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



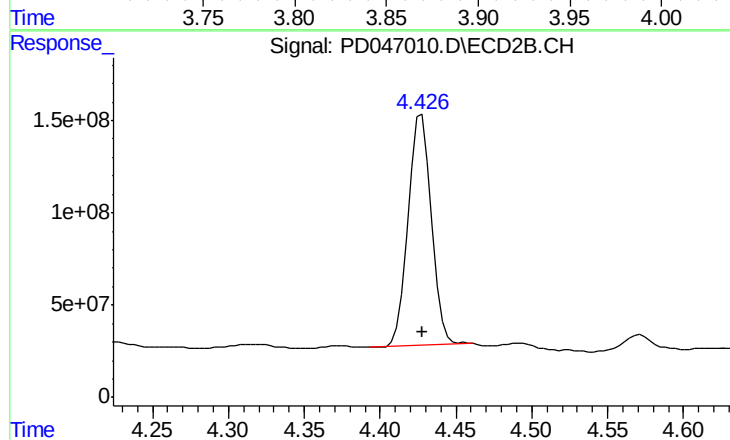
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 360466507
Conc: 16.87 ng/ml



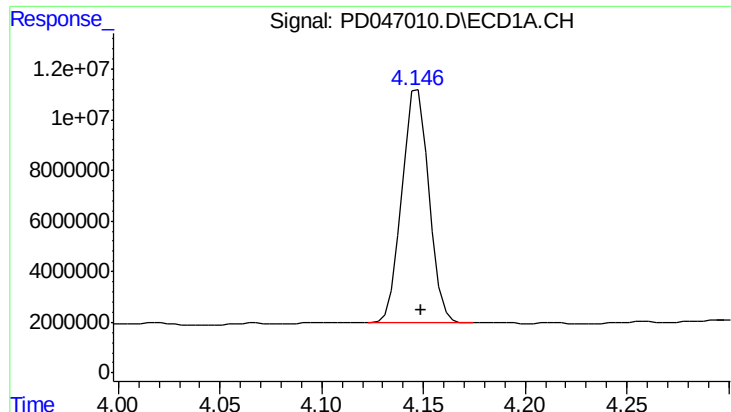
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 94689755
Conc: 46.07 ng/ml



#2 alpha-BHC

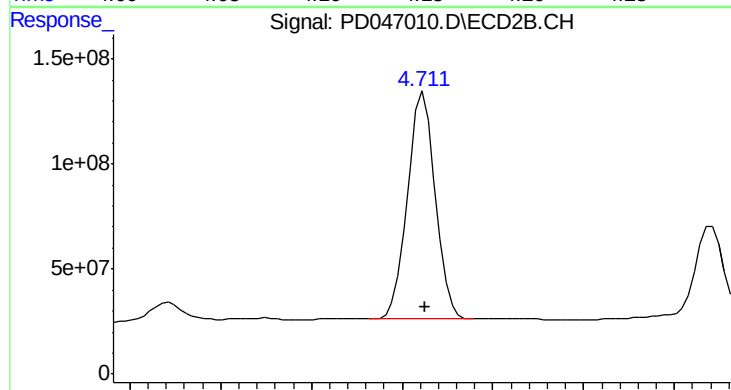
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 1319522055
Conc: 39.63 ng/ml



#3 gamma-BHC (Lindane)

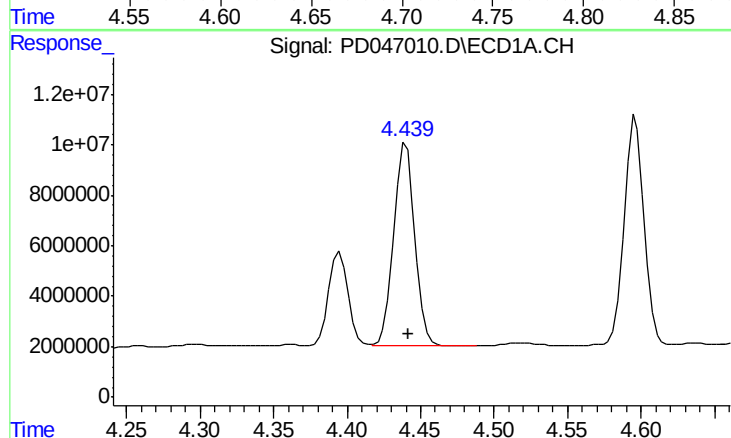
R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 84887505
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



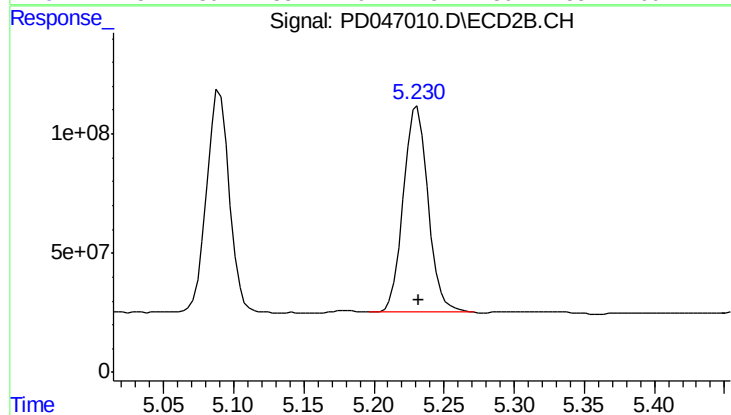
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1156944048
Conc: 39.44 ng/ml



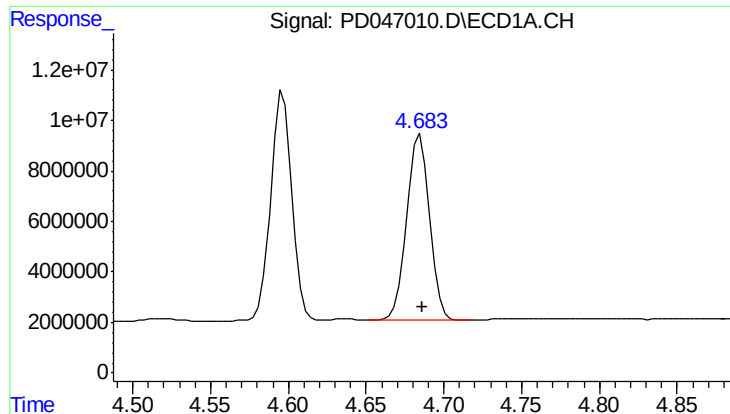
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 80334286
Conc: 44.48 ng/ml



#4 Heptachlor

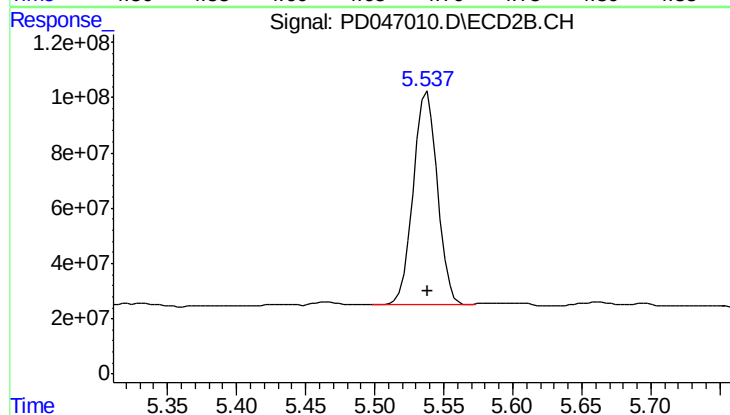
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1056478745
Conc: 35.98 ng/ml



#5 Aldrin

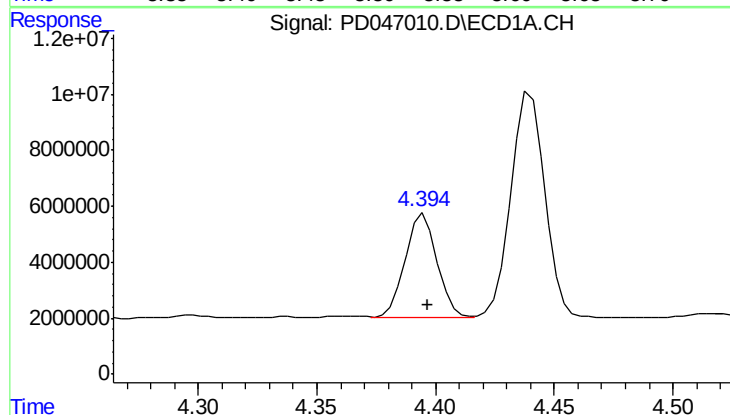
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 76133595
Conc: 42.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



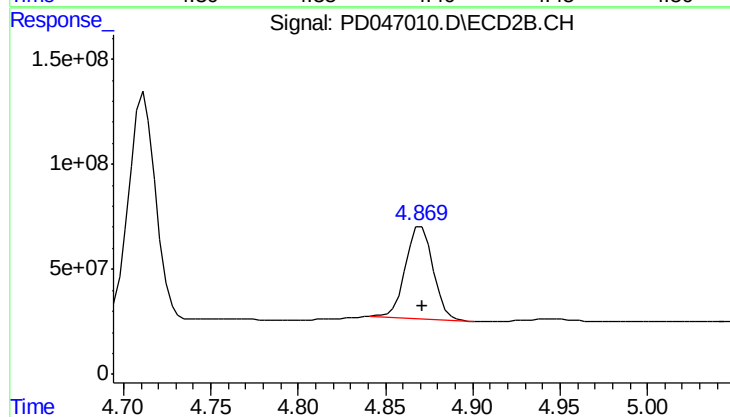
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 930996355
Conc: 33.45 ng/ml



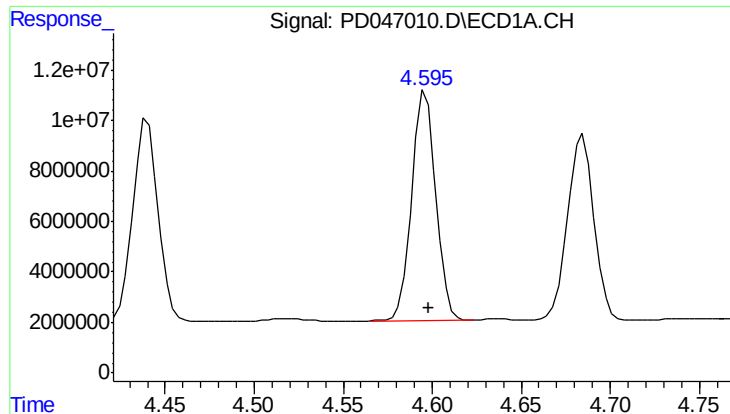
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 34944059
Conc: 43.66 ng/ml



#6 beta-BHC

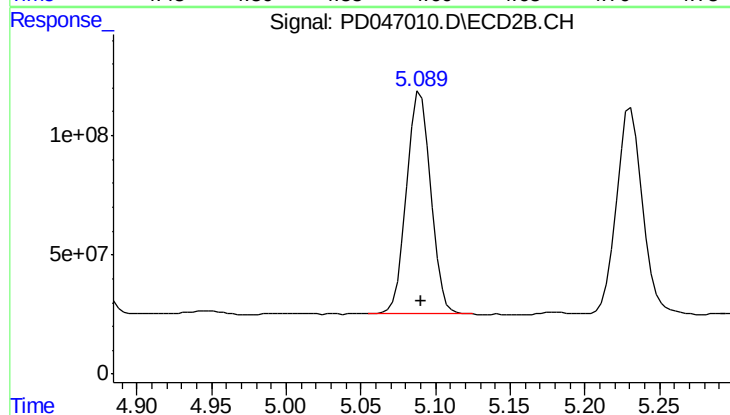
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 476661872
Conc: 35.58 ng/ml



#7 delta-BHC

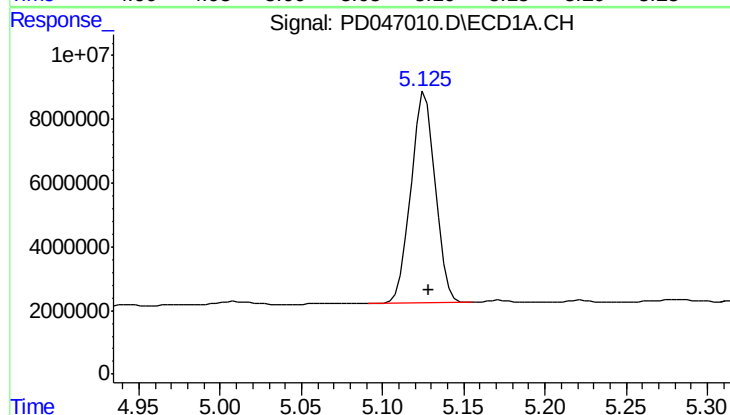
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 84765165
Conc: 44.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



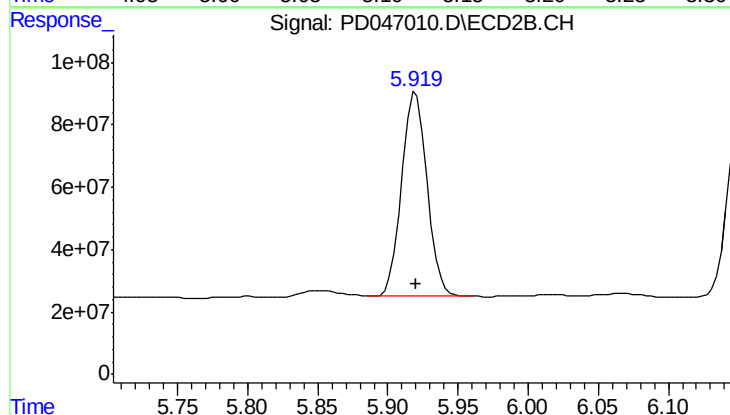
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1044731470
Conc: 34.15 ng/ml



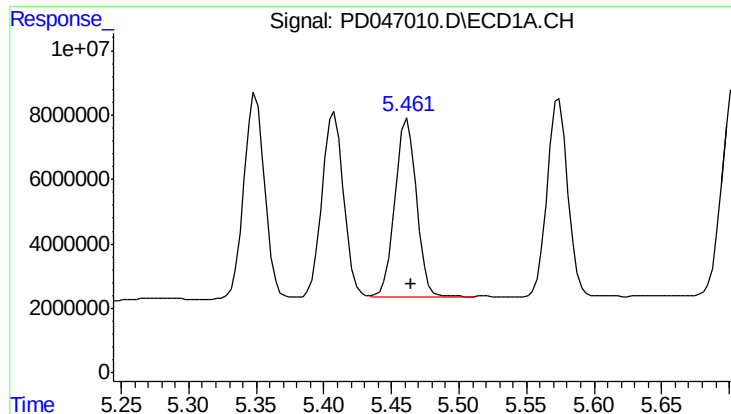
#8 Heptachlor epoxide

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 69550769
Conc: 41.93 ng/ml



#8 Heptachlor epoxide

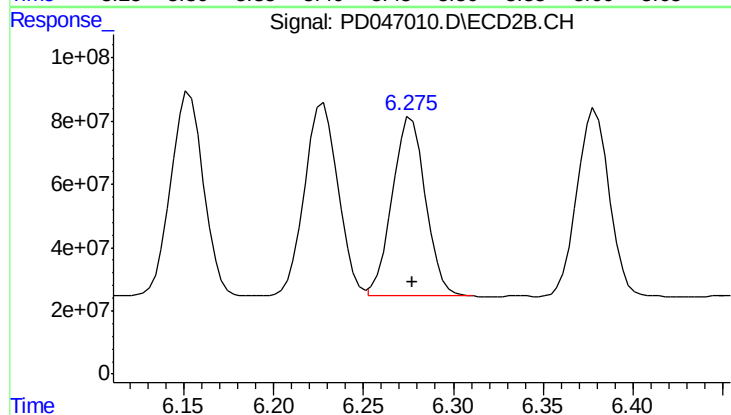
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 821432755
Conc: 31.98 ng/ml



#9 Endosulfan I

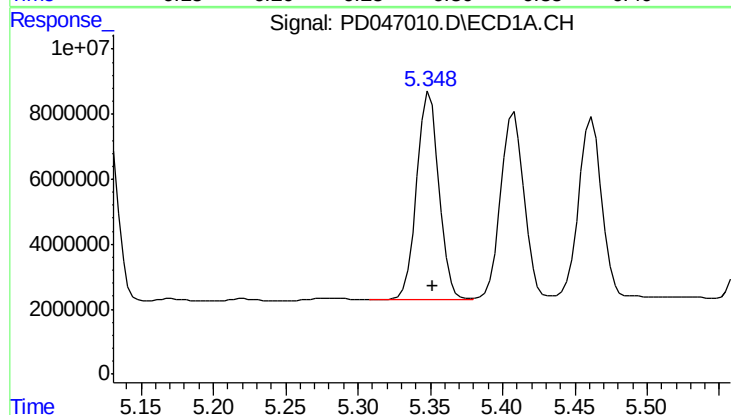
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 62290413
Conc: 40.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



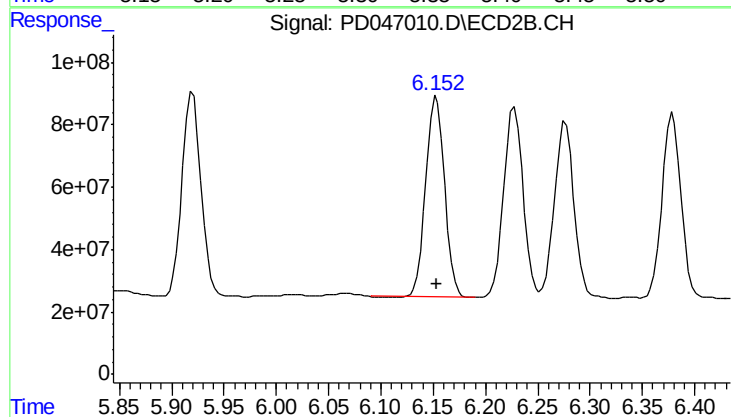
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 726790365
Conc: 31.82 ng/ml



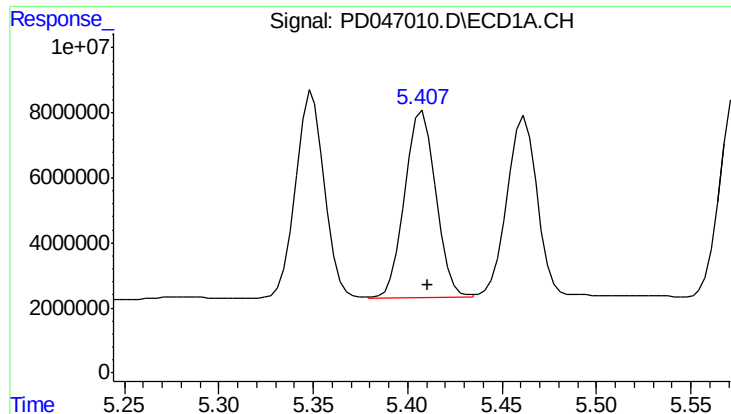
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 68541276
Conc: 41.19 ng/ml



#10 gamma-Chlordane

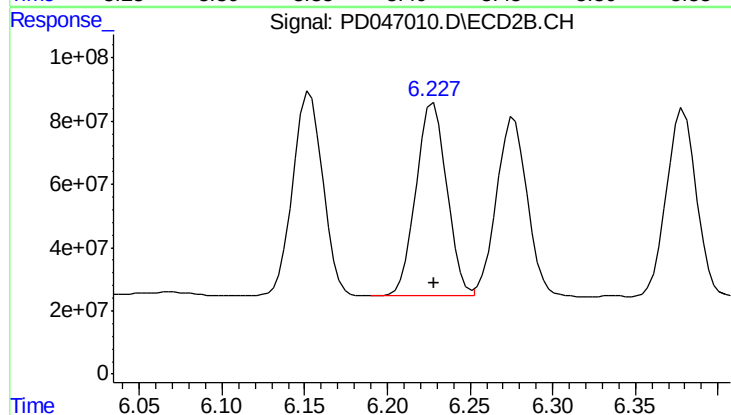
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 806176013
Conc: 31.22 ng/ml



#11 alpha-Chlordane

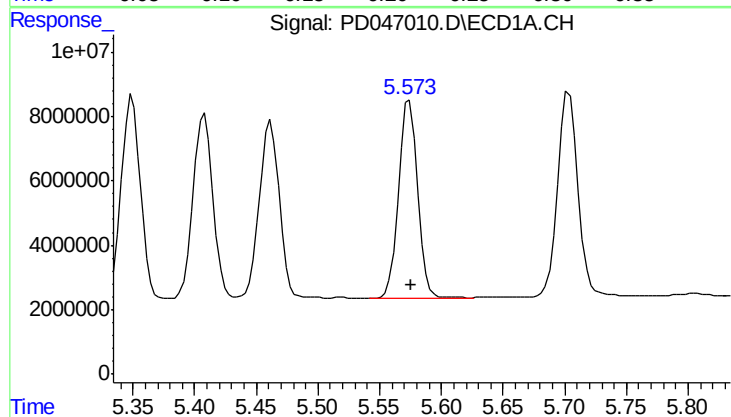
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 64838278
Conc: 40.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



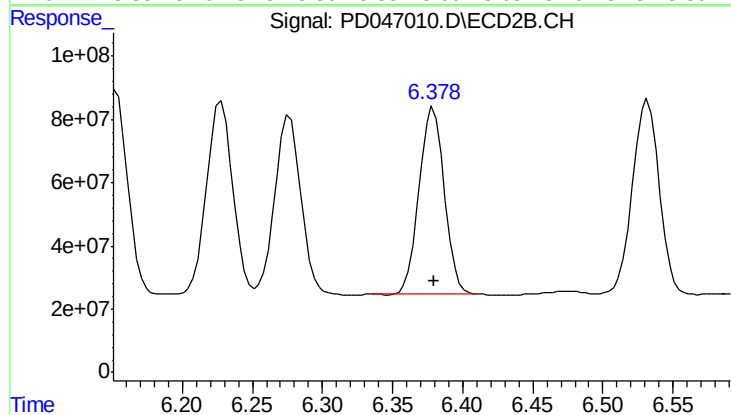
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 788171984
Conc: 31.75 ng/ml



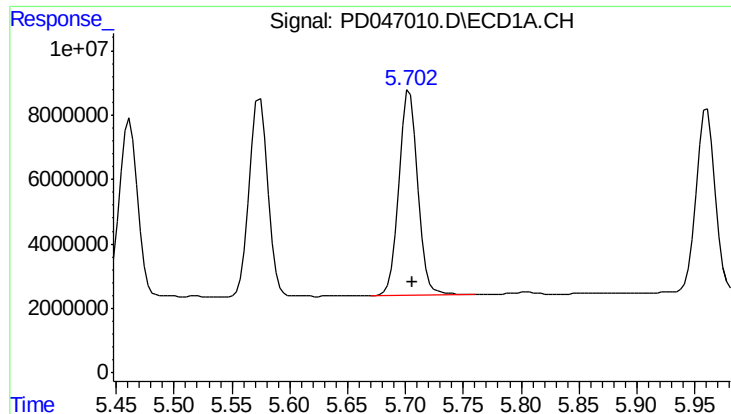
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 65971974
Conc: 39.53 ng/ml



#12 4,4'-DDE

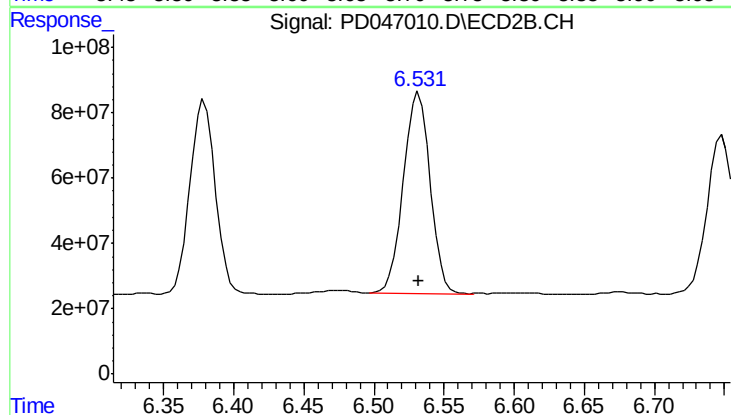
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 732659369
Conc: 29.79 ng/ml



#13 Dielddrin

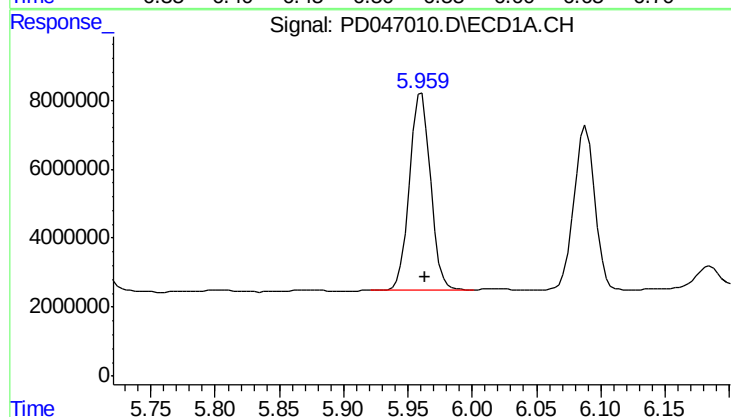
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 72265586
Conc: 41.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



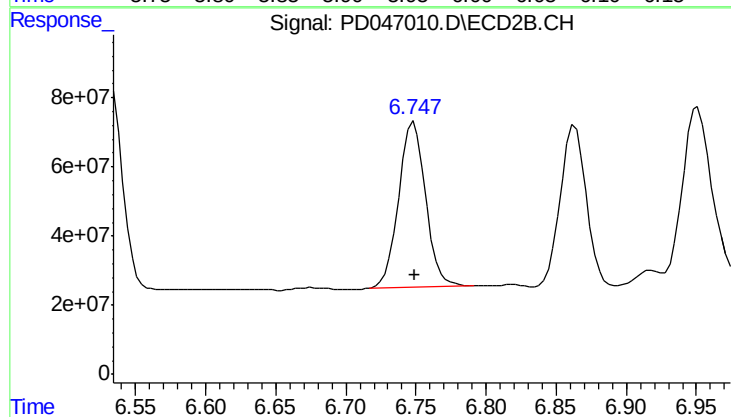
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 810846587
Conc: 32.78 ng/ml



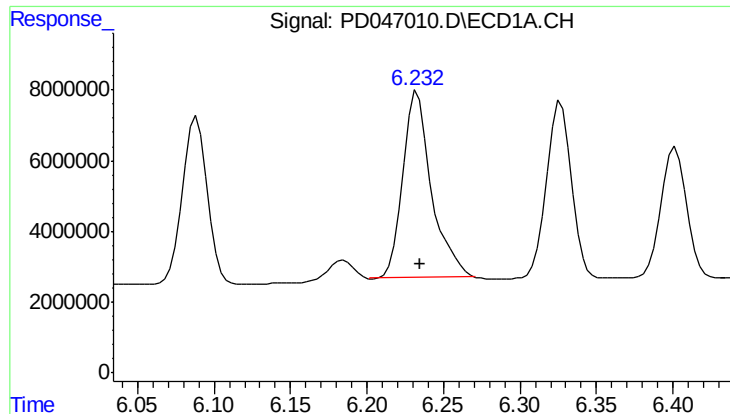
#14 Endrin

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 65294037
Conc: 43.28 ng/ml



#14 Endrin

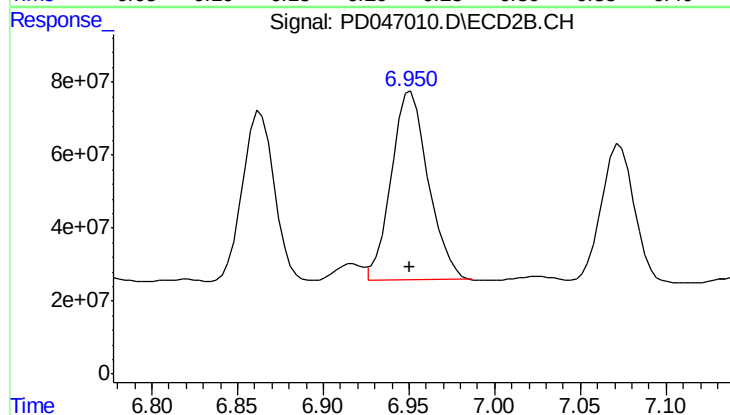
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 642827460
Conc: 33.67 ng/ml



#15 Endosulfan II

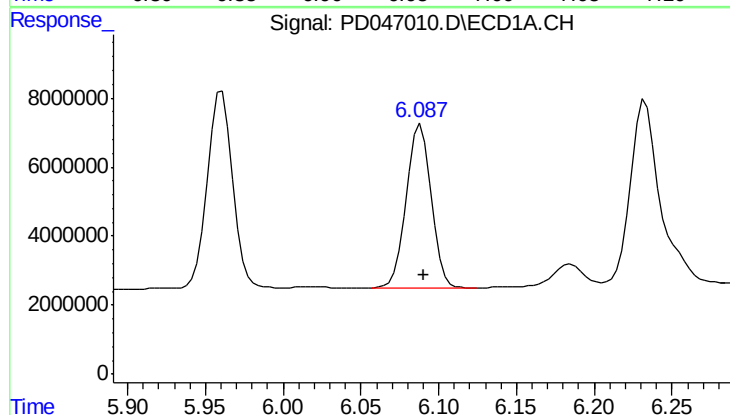
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 68052022
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



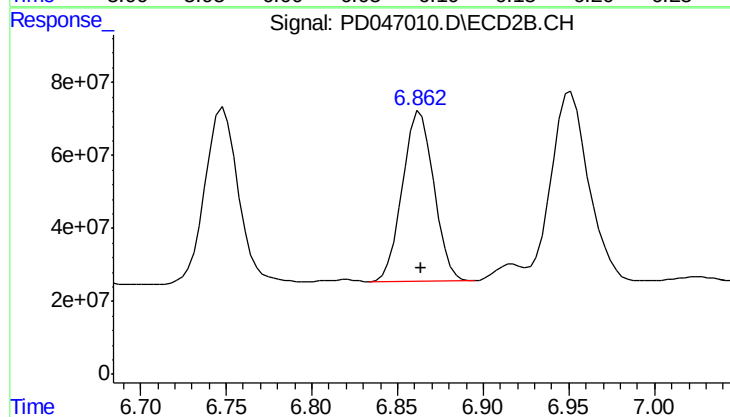
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 780839375
Conc: 36.84 ng/ml



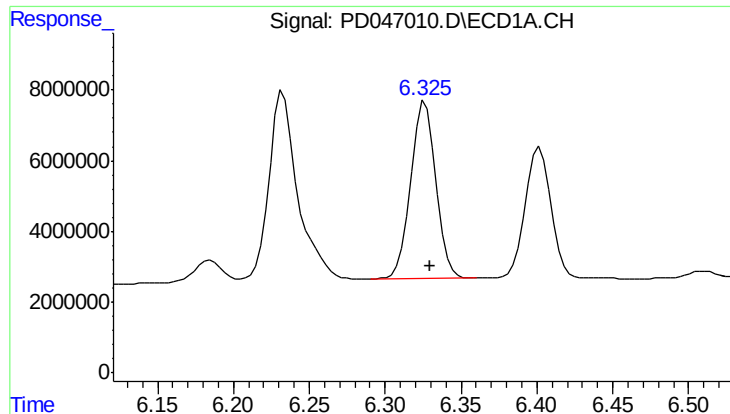
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 53588976
Conc: 38.75 ng/ml



#16 4,4'-DDD

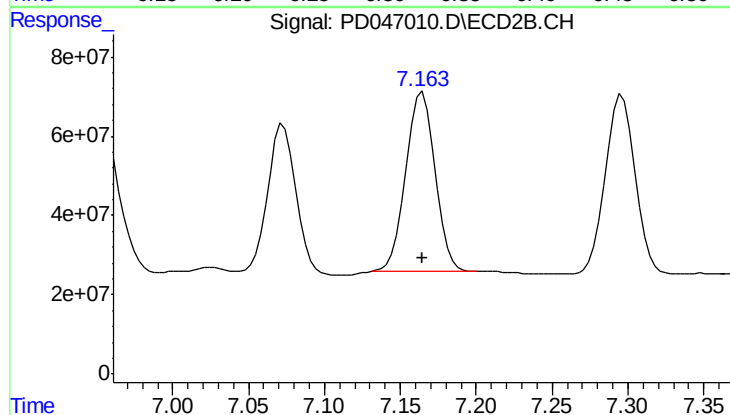
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 599827909
Conc: 30.04 ng/ml



#17 4,4'-DDT

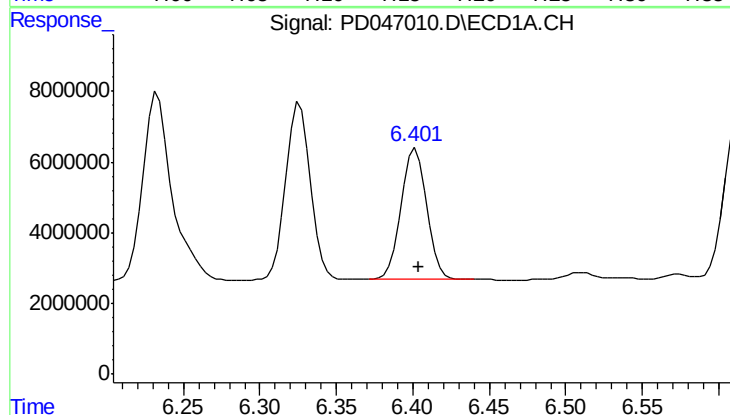
R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 56876098
Conc: 41.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



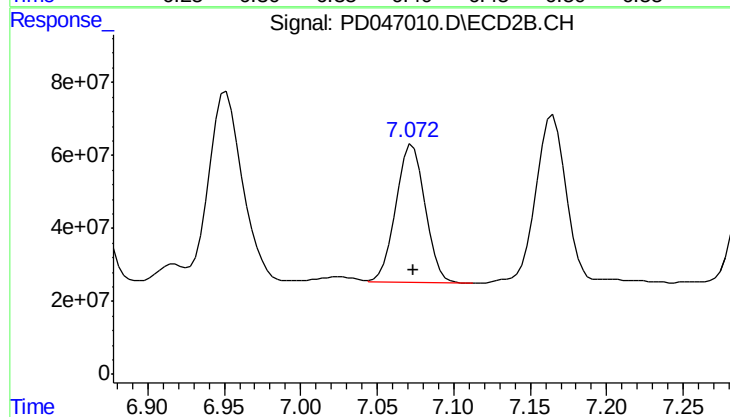
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 601685011
Conc: 32.59 ng/ml



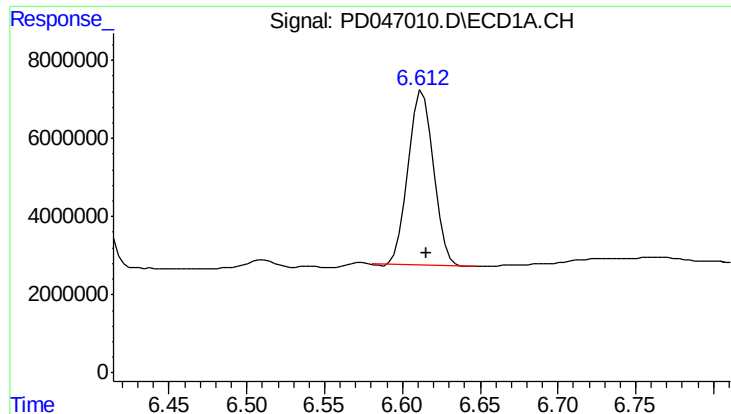
#18 Endrin aldehyde

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 42975165
Conc: 34.98 ng/ml



#18 Endrin aldehyde

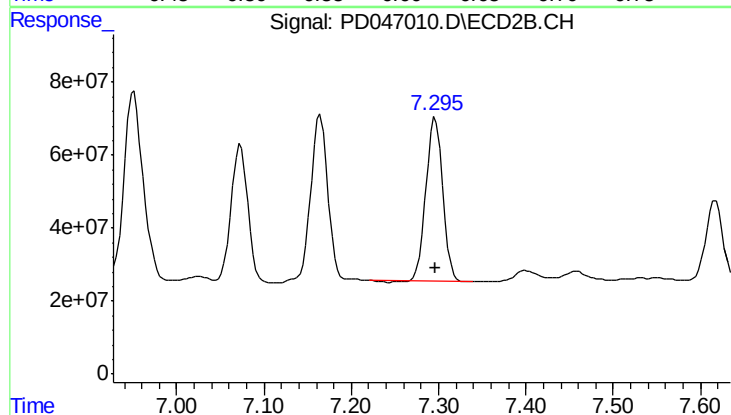
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 497695189
Conc: 28.02 ng/ml



#19 Endosulfan Sulfate

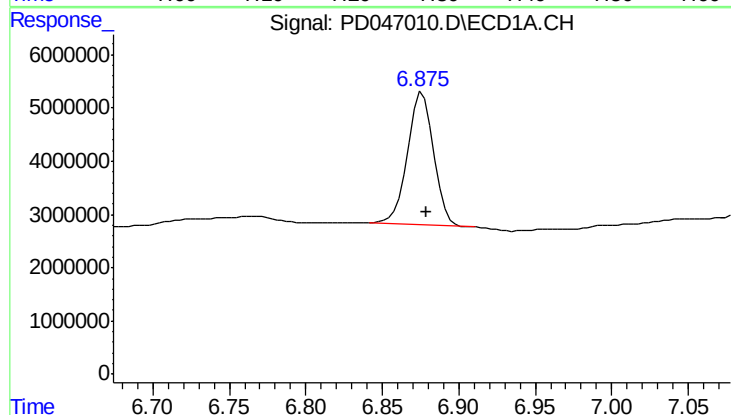
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 51322972
Conc: 37.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



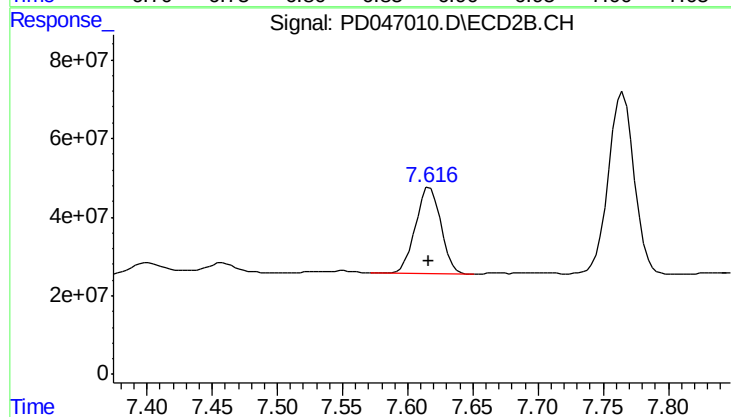
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 602186377
Conc: 29.85 ng/ml



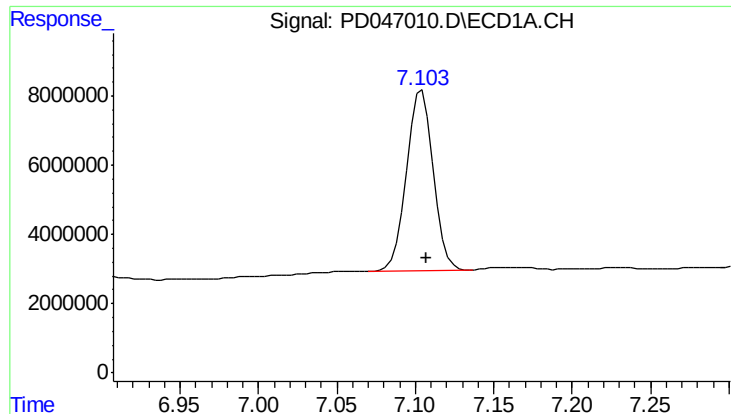
#20 Methoxychlor

R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 29293788
Conc: 39.80 ng/ml



#20 Methoxychlor

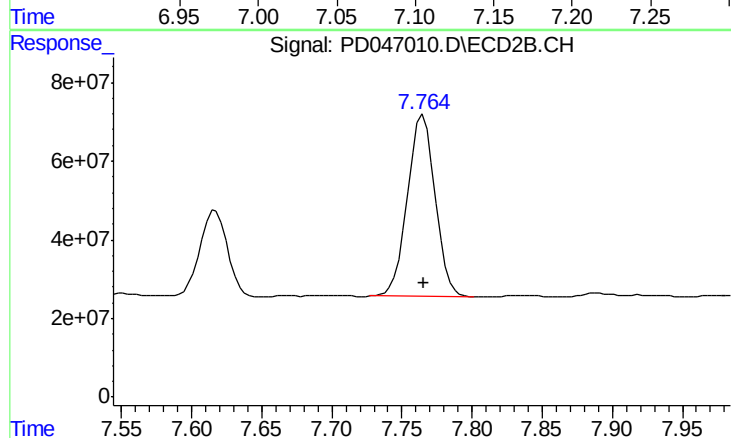
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 294615217
Conc: 30.45 ng/ml



#21 Endrin ketone

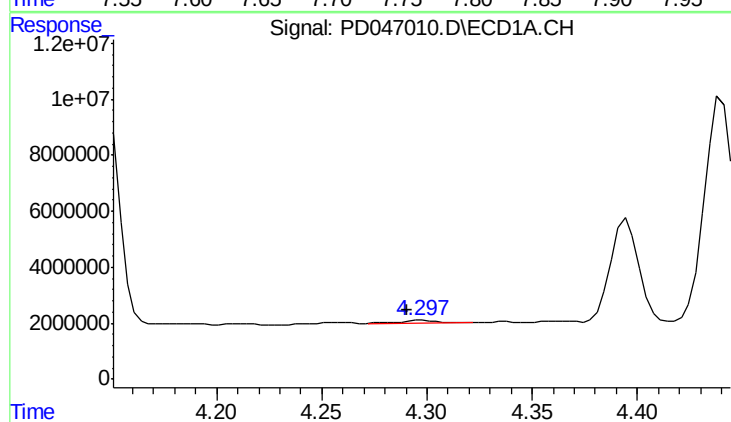
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 62835226
Conc: 37.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



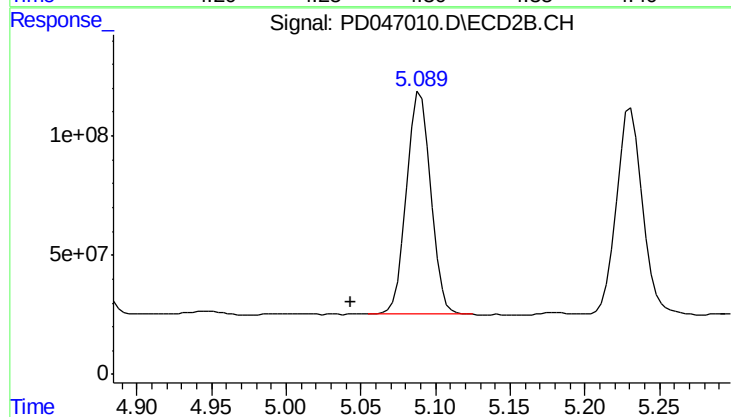
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 630872806
Conc: 32.63 ng/ml



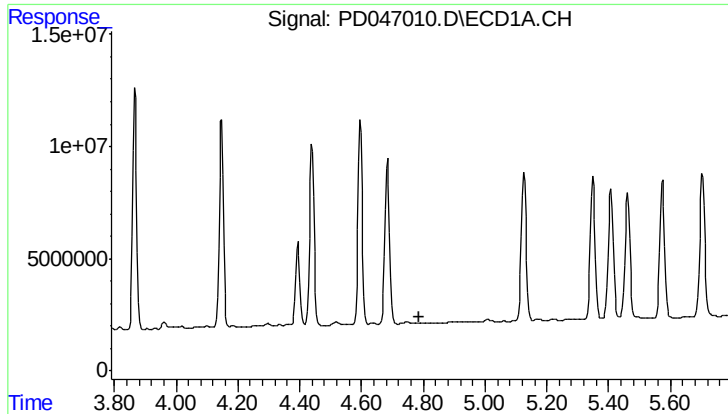
#23 Chlordane-1

R.T.: 4.298 min
Delta R.T.: 0.007 min
Response: 1265946
Conc: 20.56 ng/ml



#23 Chlordane-1

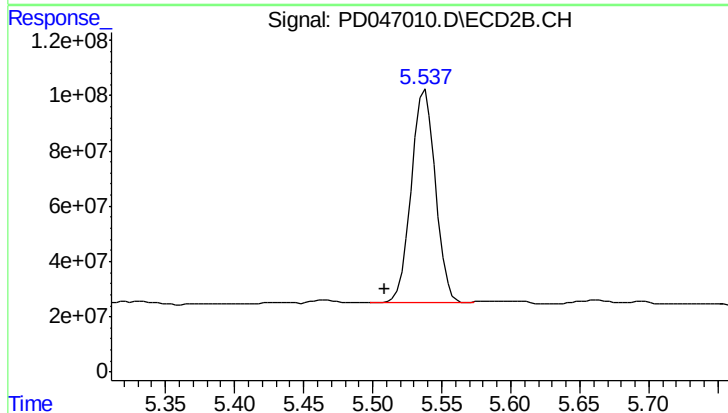
R.T.: 5.090 min
Delta R.T.: 0.047 min
Response: 1044731470
Conc: 900.83 ng/ml



#24 Chlordane-2

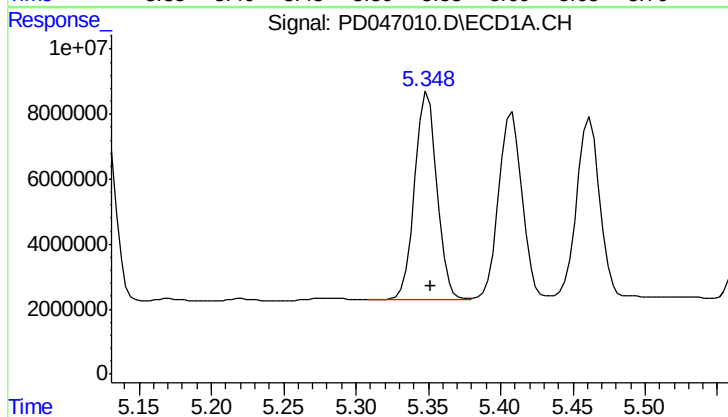
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



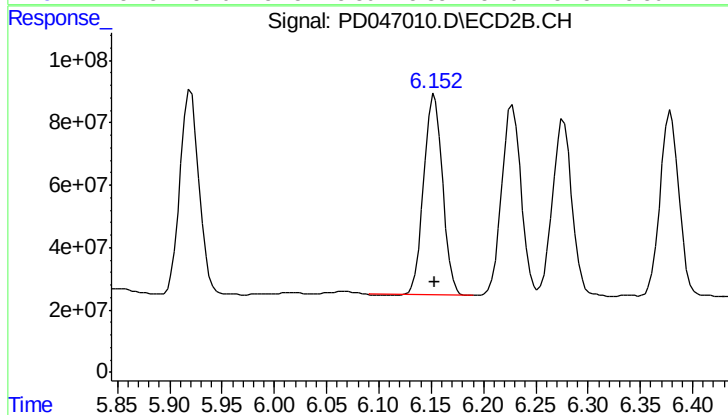
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 930996355
Conc: 844.63 ng/ml



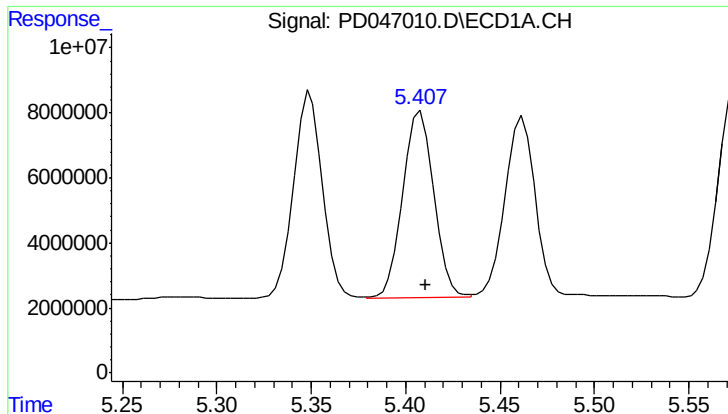
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 68541276
Conc: 364.59 ng/ml



#25 Chlordane-3

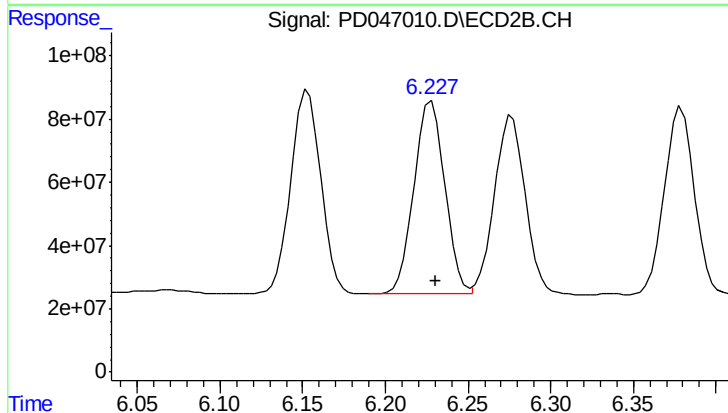
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 806176013
Conc: 229.27 ng/ml



#26 Chlordane-4

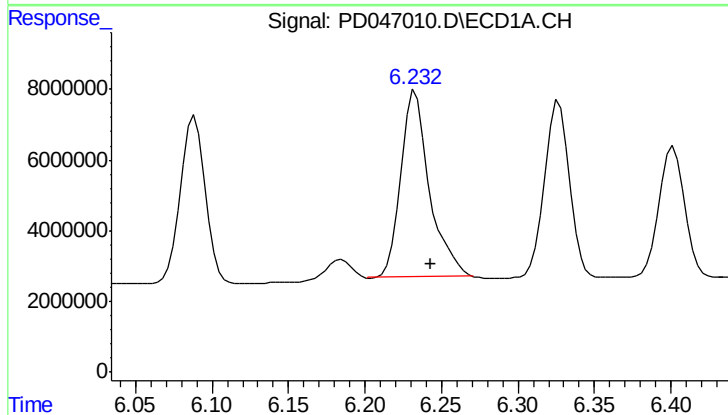
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 64838278
Conc: 391.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



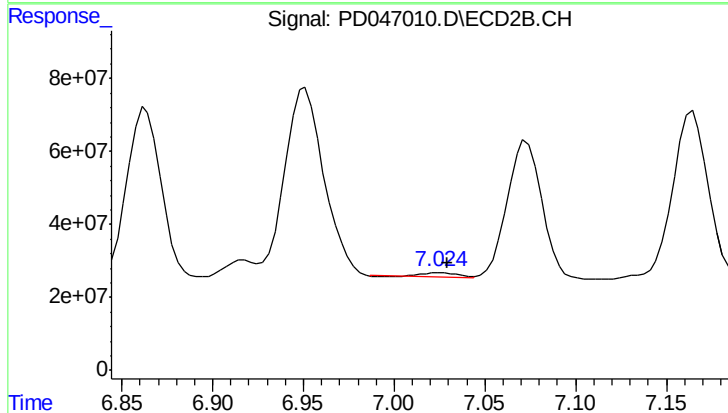
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 788171984
Conc: 195.83 ng/ml



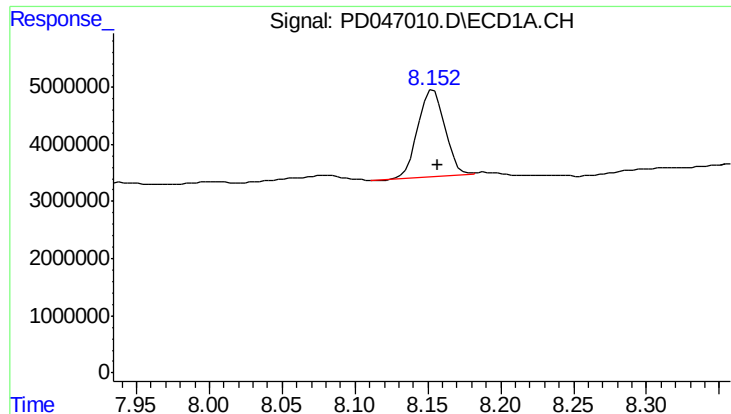
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 68052022
Conc: 1115.65 ng/ml



#27 Chlordane-5

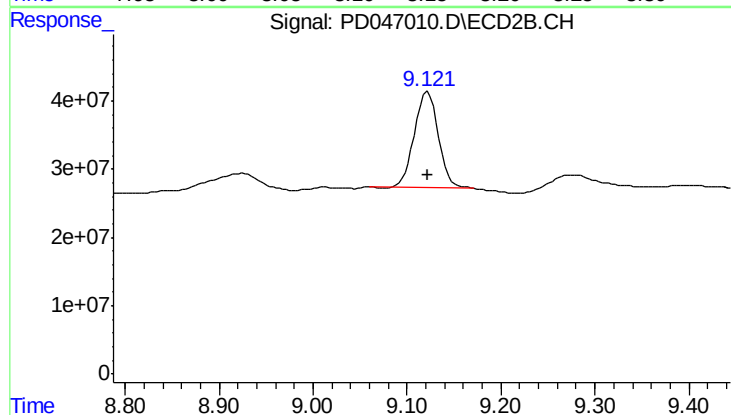
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 15312122
Conc: 17.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 19758050
Conc: 14.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
P004-S003-0001-01MS



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 250374319
Conc: 13.92 ng/ml