

Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
 Data File : PD047000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2018 16:41
 Operator : UA/AJ
 Sample : PB108161BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB108161BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:35:38 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	4.041	20992512	366.8E6	16.635	17.166
28)	SA Decachlor...	8.154	9.121	22693351	318.0E6	16.869	17.674
Target Compounds							
2)	A alpha-BHC	3.867	4.427	97941538	1465.1E6	47.656	43.997
3)	MA gamma-BHC...	4.148	4.712	87810115	1311.8E6	47.300	44.719
4)	MA Heptachlor	4.440	5.231	83711792	1263.4E6	46.355	43.022
5)	MB Aldrin	4.685	5.538	82654062	1211.6E6	46.387	43.527
6)	B beta-BHC	4.395	4.870	36960235	583.7E6	46.181	43.569
7)	B delta-BHC	4.597	5.090	90765156	1359.7E6	47.264	44.443
8)	B Heptachlo...	5.127	5.919	76467227	1102.9E6	46.095	42.933
9)	A Endosulfan I	5.462	6.276	69631052	991.3E6	45.743	43.399
10)	B gamma-Chl...	5.350	6.152	76754934	1113.7E6	46.130	43.127
11)	B alpha-Chl...	5.409	6.228	74317922	1069.6E6	45.886	43.088
12)	B 4,4'-DDE	5.575	6.379	75846757	1051.2E6	45.448	42.733
13)	MA Dieldrin	5.704	6.532	79925219	1071.6E6	45.973	43.319
14)	MA Endrin	5.961	6.748	62770175	753.2E6	41.610	39.451
15)	B Endosulfa...	6.233	6.950	69098900	898.7E6	45.129	42.399
16)	A 4,4'-DDD	6.089	6.863	65277594	872.8E6	47.203	43.709
17)	MA 4,4'-DDT	6.327	7.164	58962754	738.5E6	43.206	40.005
18)	B Endrin al...	6.403	7.073	57518991	781.2E6	46.818	43.988
19)	B Endosulfa...	6.614	7.295	61872396	869.8E6	45.574	43.111
20)	A Methoxychlor	6.877	7.616	31585659	379.1E6	42.914	39.191
21)	B Endrin ke...	7.105	7.765	80663263	868.7E6	47.732	44.935
23)	Chlordane-1	4.360	5.090	1162843	1359.7E6	18.889	1172.395 #
24)	Chlordane-2	0.000	5.538	0	1211.6E6	N.D.	1099.176 #
25)	Chlordane-3	5.350	6.152	76754934	1113.7E6	408.281	316.729
26)	Chlordane-4	5.409	6.228	74317922	1069.6E6	448.309	265.756 #
27)	Chlordane-5	6.233	7.073	69098900	781.2E6	1132.813	914.919

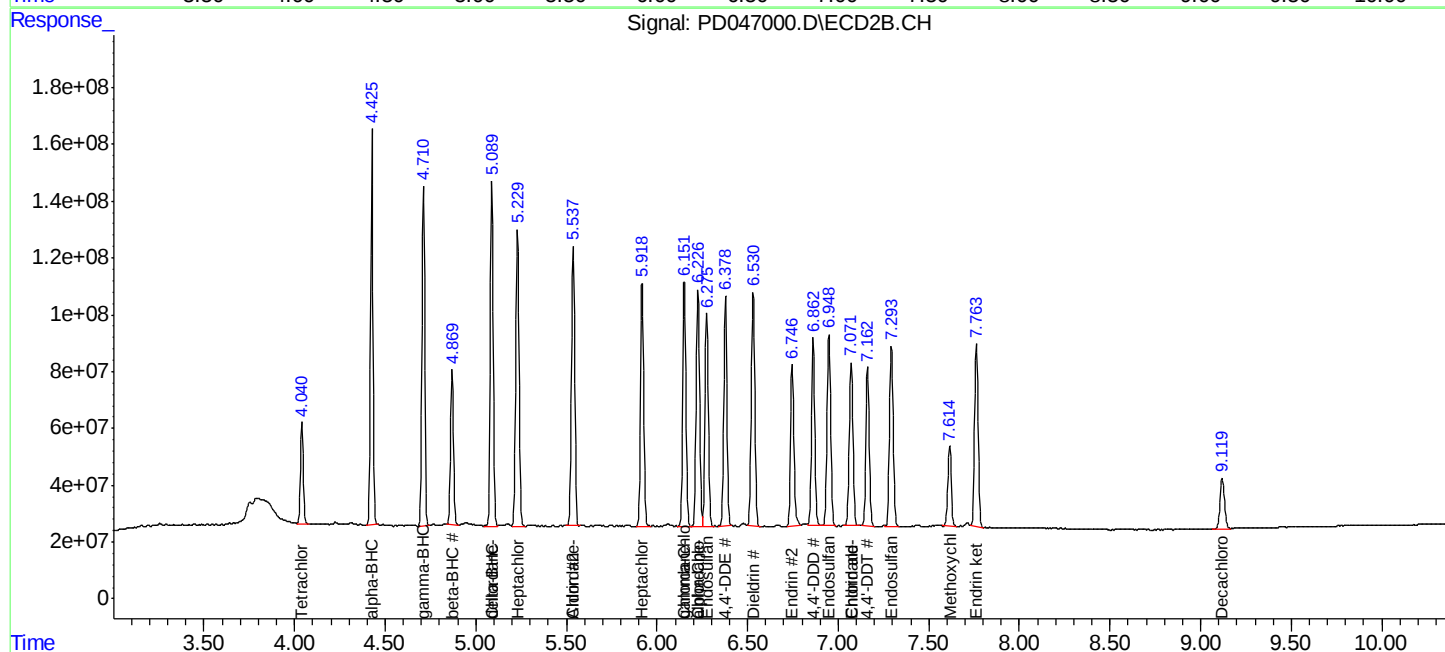
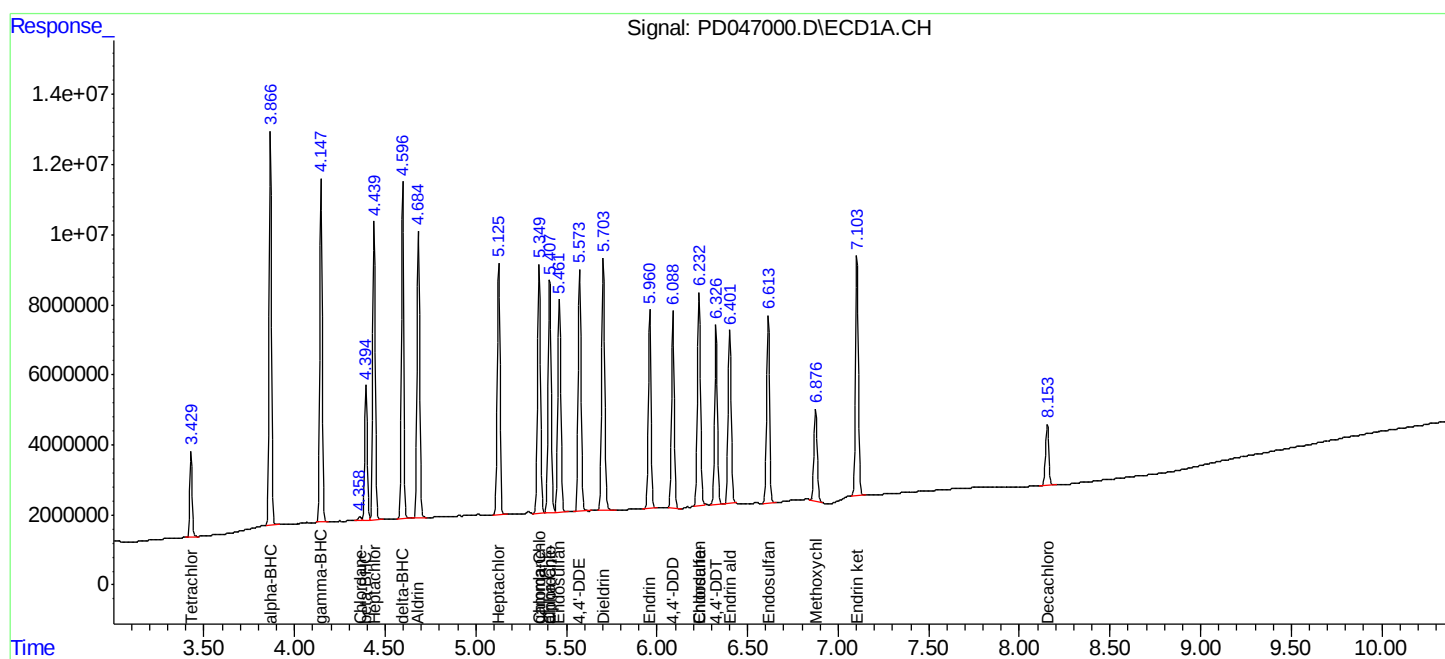
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

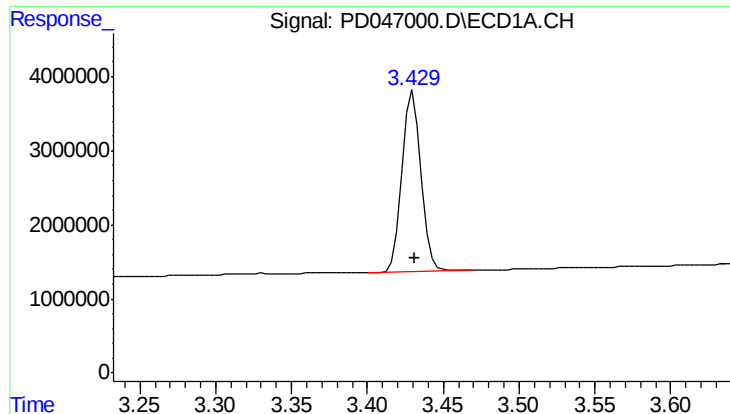
Data Path : P:\HPCHEM1\ECD_D\Data\PD041118\
Data File : PD047000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2018 16:41
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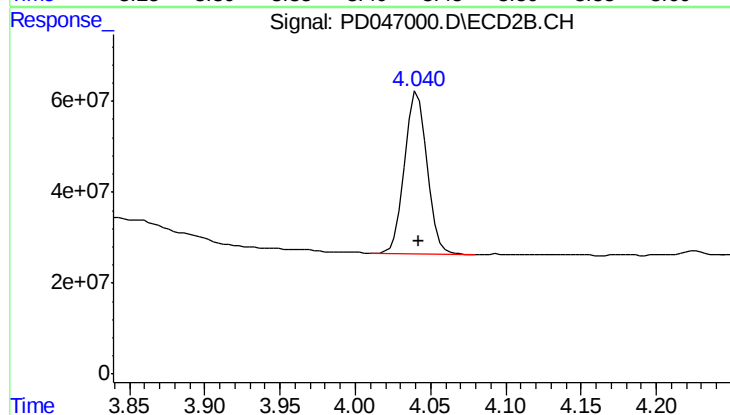




#1 Tetrachloro-m-xylene

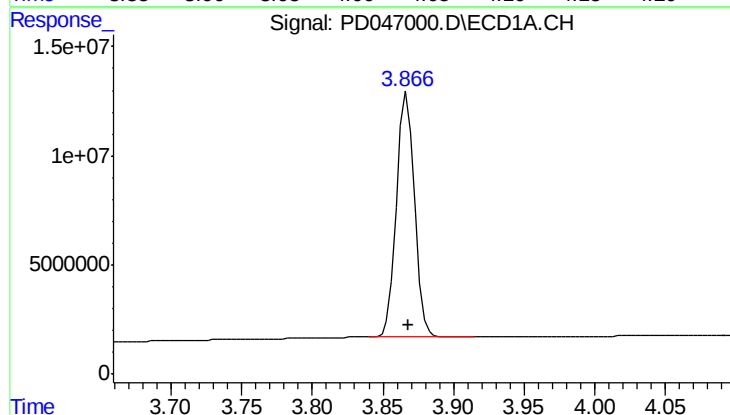
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 20992512
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108161BS



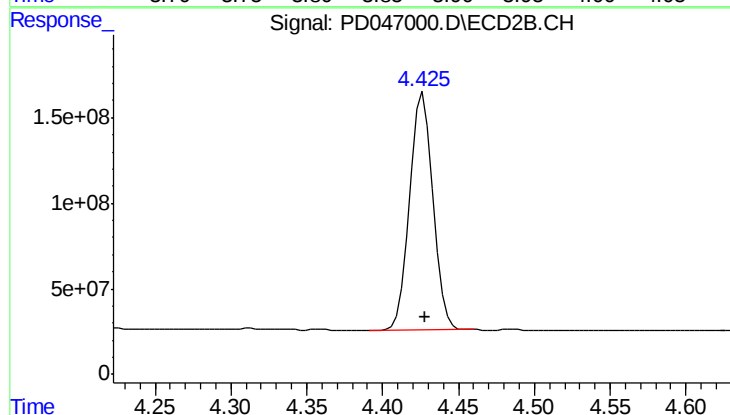
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 366787373
Conc: 17.17 ng/ml



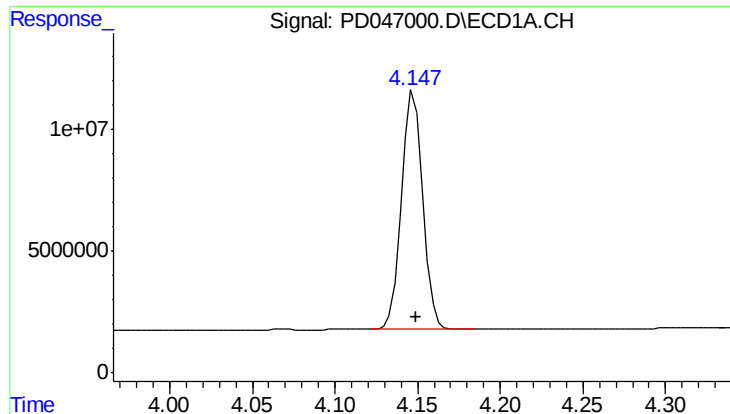
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 97941538
Conc: 47.66 ng/ml



#2 alpha-BHC

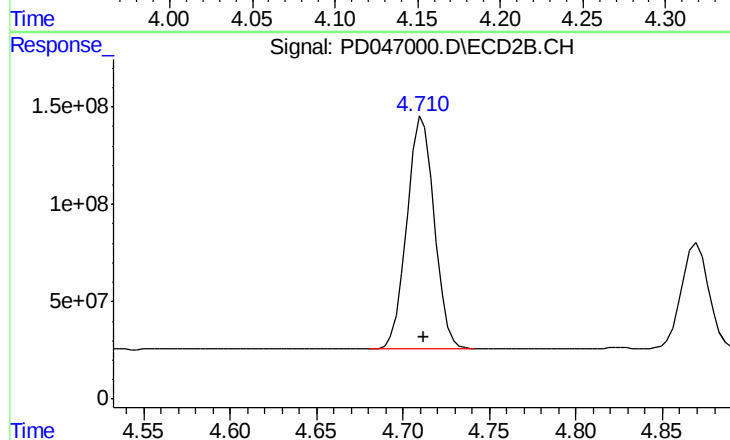
R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 1465100337
Conc: 44.00 ng/ml



#3 gamma-BHC (Lindane)

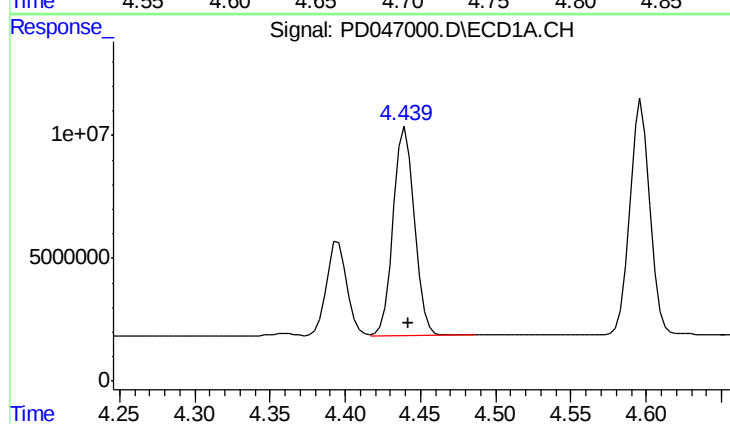
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 87810115
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108161BS



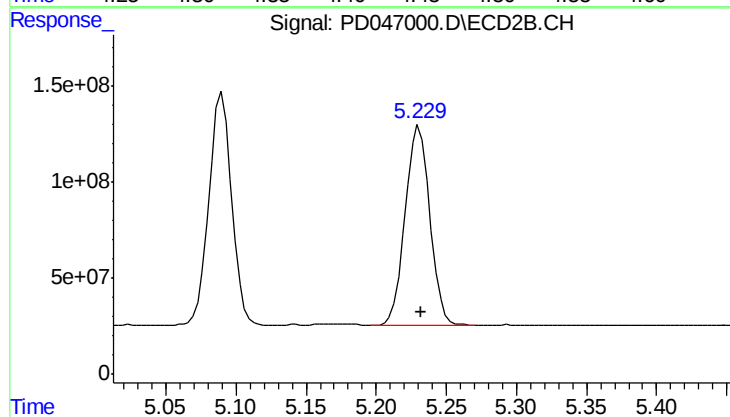
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 1311755434
Conc: 44.72 ng/ml



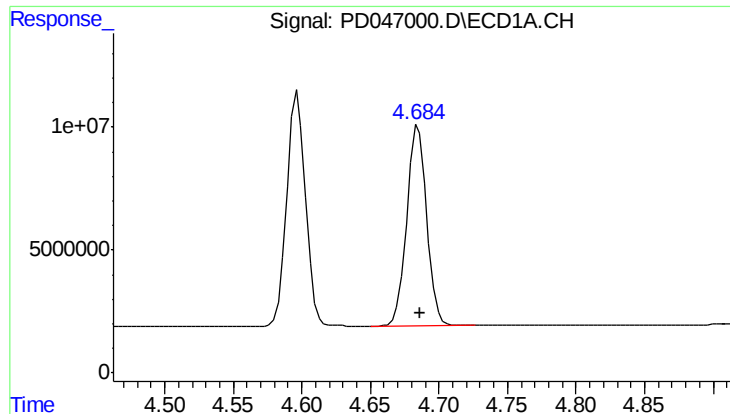
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 83711792
Conc: 46.35 ng/ml



#4 Heptachlor

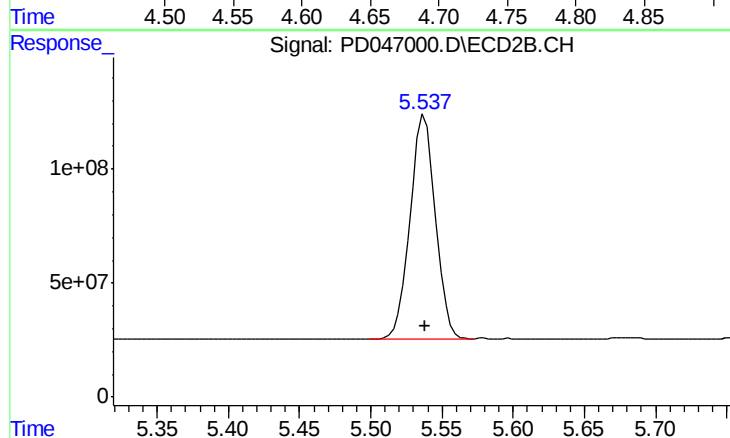
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 1263393921
Conc: 43.02 ng/ml



#5 Aldrin

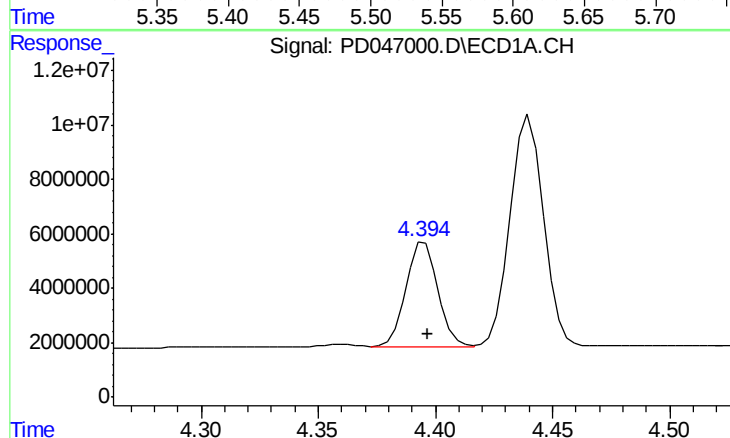
R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 82654062
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108161BS



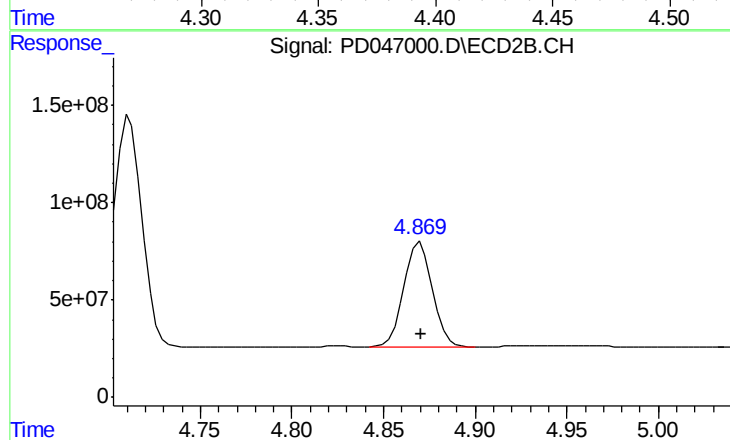
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 1211567568
Conc: 43.53 ng/ml



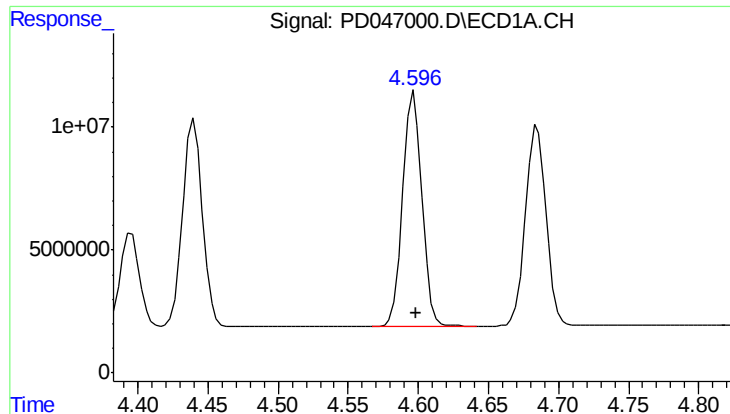
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: -0.001 min
Response: 36960235
Conc: 46.18 ng/ml



#6 beta-BHC

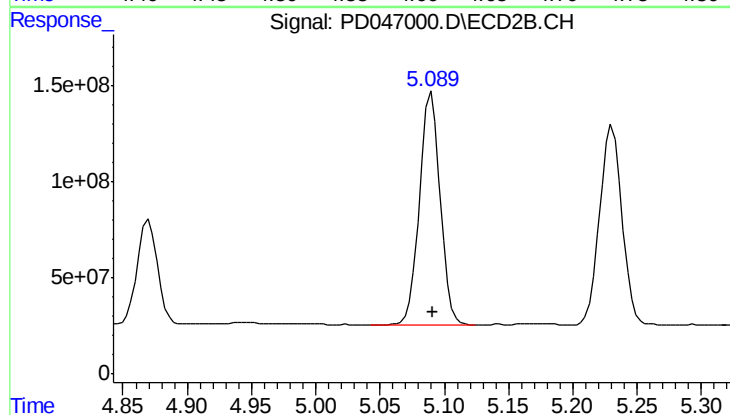
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 583725874
Conc: 43.57 ng/ml



#7 delta-BHC

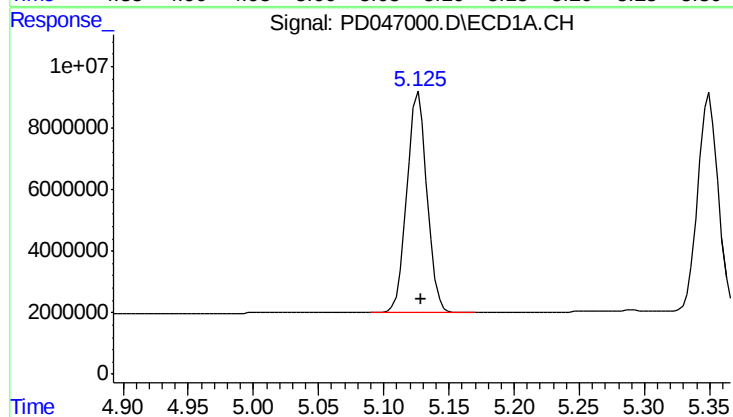
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 90765156
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108161BS



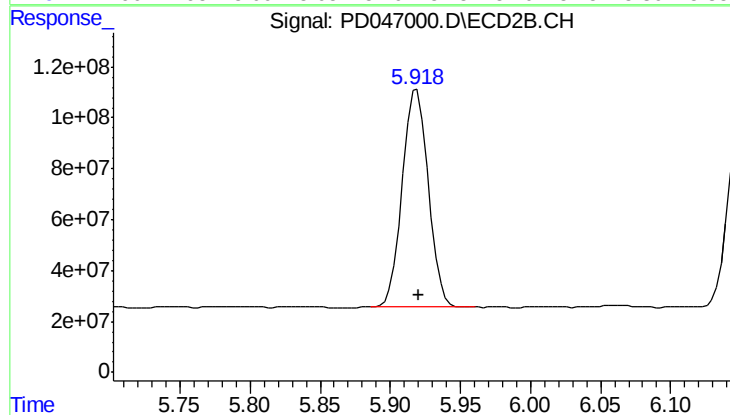
#7 delta-BHC

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1359681374
Conc: 44.44 ng/ml



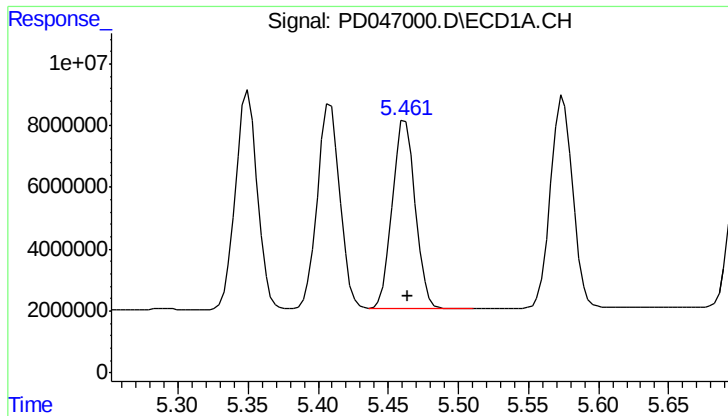
#8 Heptachlor epoxide

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 76467227
Conc: 46.09 ng/ml



#8 Heptachlor epoxide

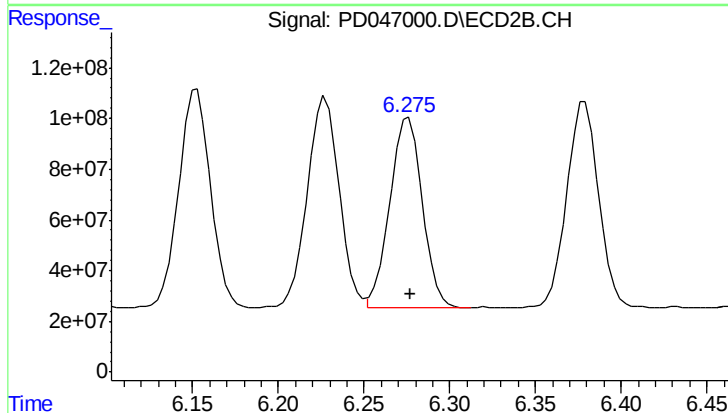
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 1102909057
Conc: 42.93 ng/ml



#9 Endosulfan I

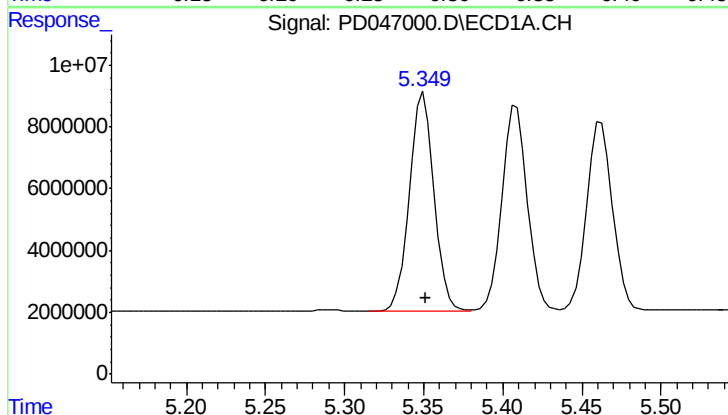
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 69631052
Conc: 45.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108161BS



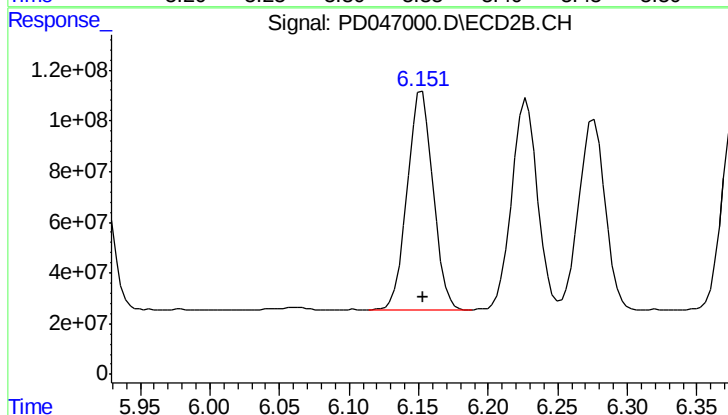
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 991339406
Conc: 43.40 ng/ml



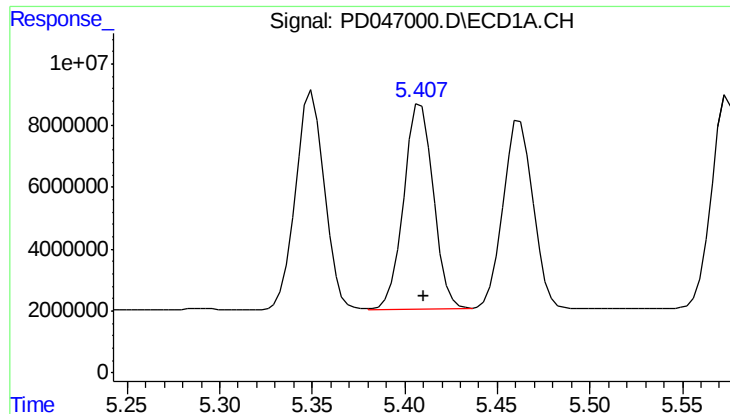
#10 gamma-Chlordane

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 76754934
Conc: 46.13 ng/ml



#10 gamma-Chlordane

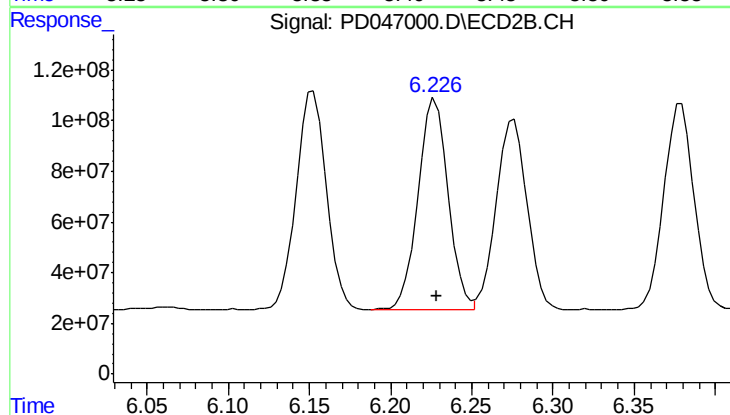
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 1113708261
Conc: 43.13 ng/ml



#11 alpha-Chlordane

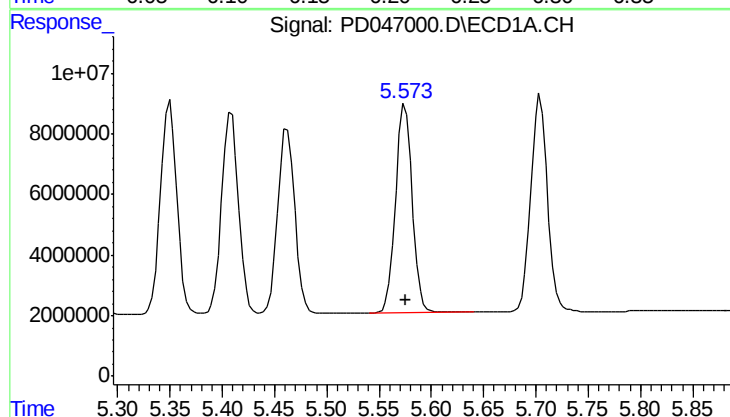
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 74317922
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108161BS



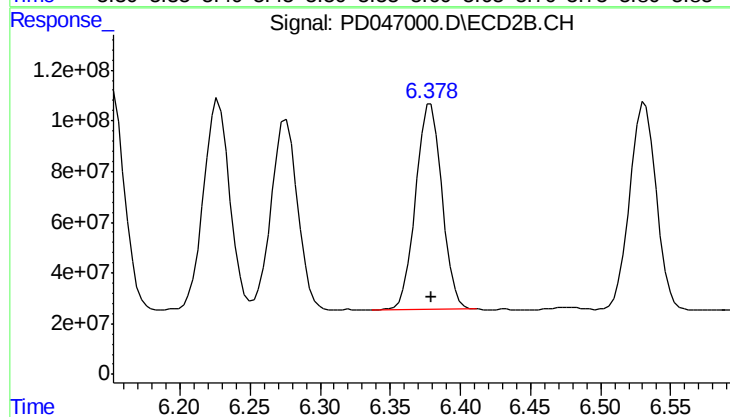
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 1069622455
Conc: 43.09 ng/ml



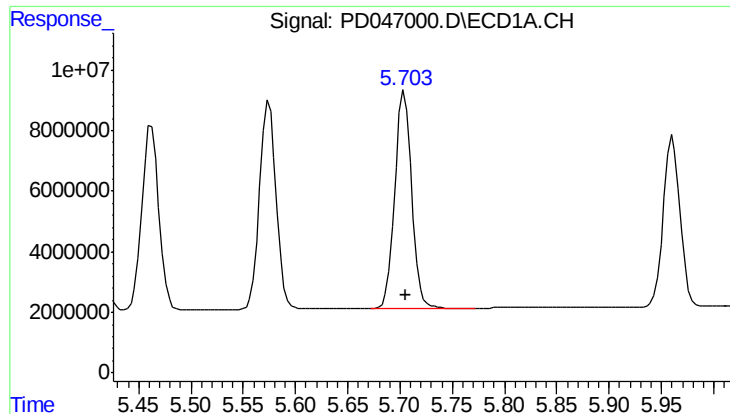
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 75846757
Conc: 45.45 ng/ml



#12 4,4'-DDE

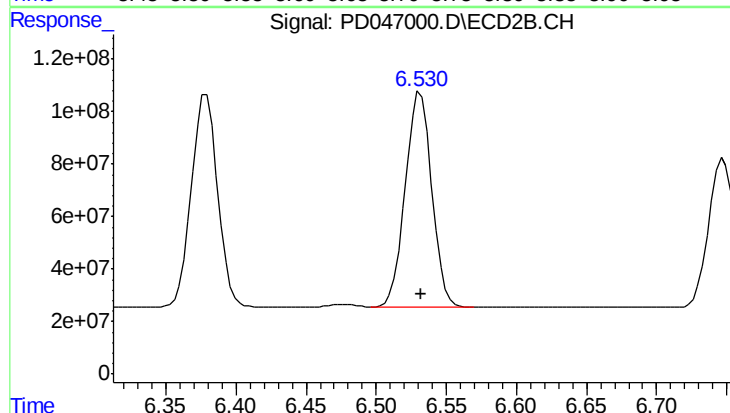
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1051168676
Conc: 42.73 ng/ml



#13 Dielddrin

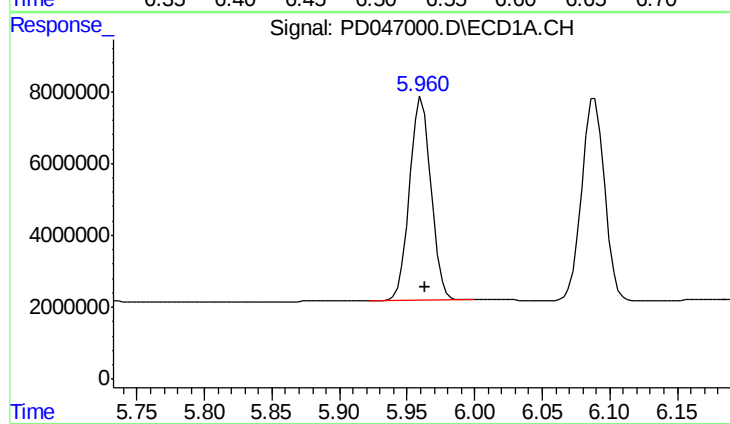
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 79925219
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108161BS



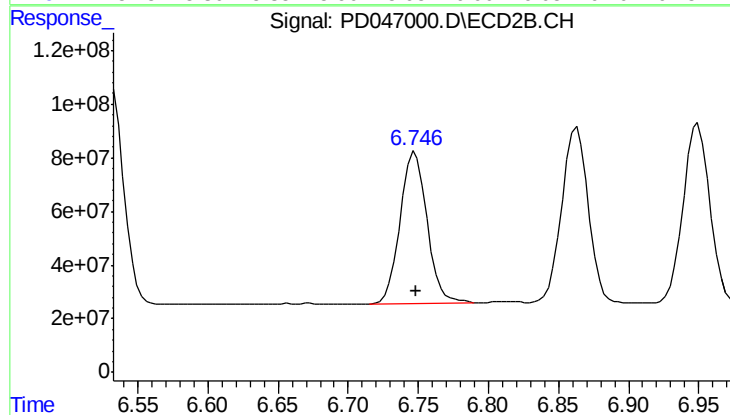
#13 Dielddrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1071644003
Conc: 43.32 ng/ml



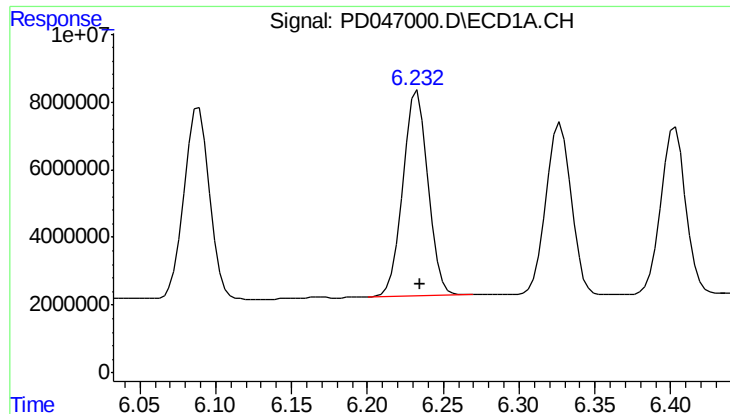
#14 Endrin

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 62770175
Conc: 41.61 ng/ml



#14 Endrin

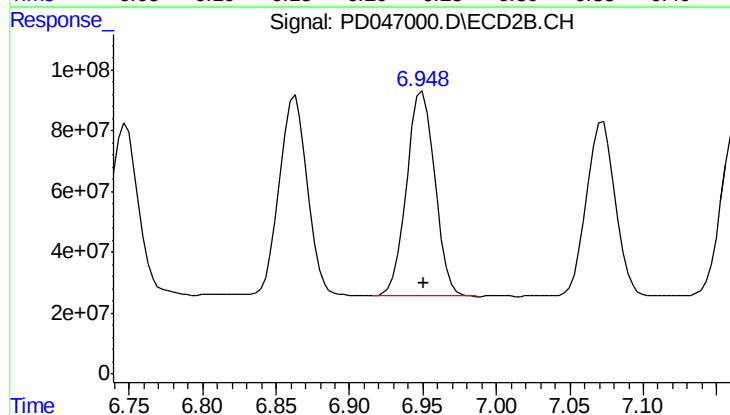
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 753155909
Conc: 39.45 ng/ml



#15 Endosulfan II

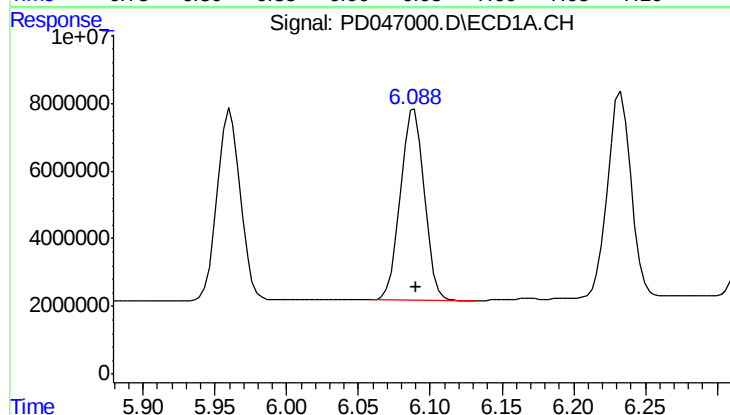
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 69098900
Conc: 45.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108161BS



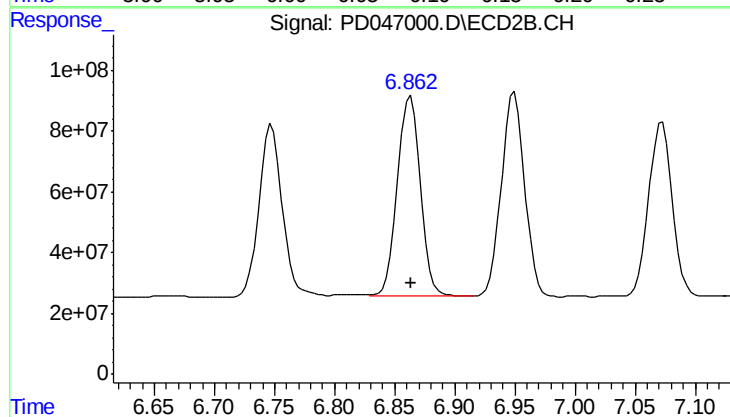
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: -0.001 min
Response: 898718670
Conc: 42.40 ng/ml



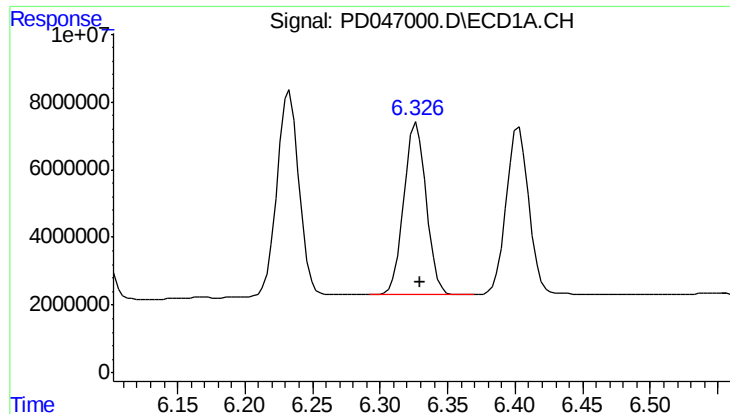
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 65277594
Conc: 47.20 ng/ml



#16 4,4'-DDD

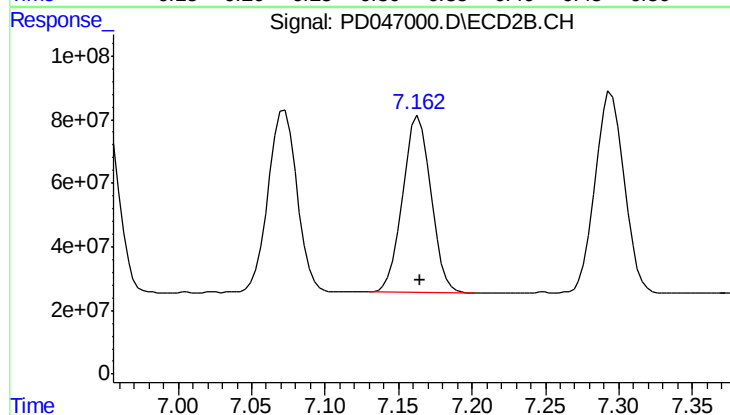
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 872752947
Conc: 43.71 ng/ml



#17 4,4'-DDT

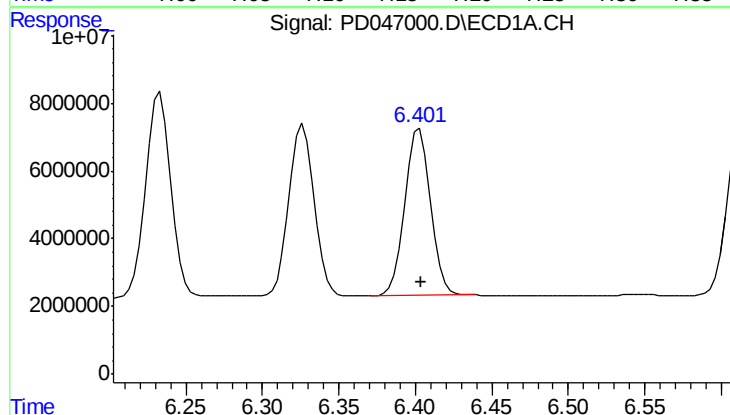
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 58962754
Conc: 43.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108161BS



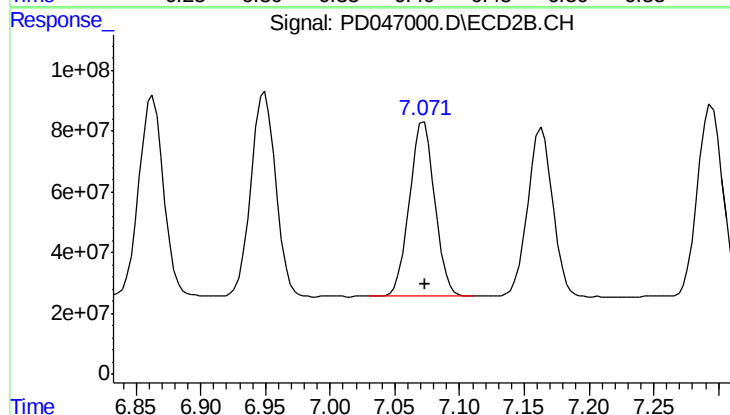
#17 4,4'-DDT

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 738506374
Conc: 40.01 ng/ml



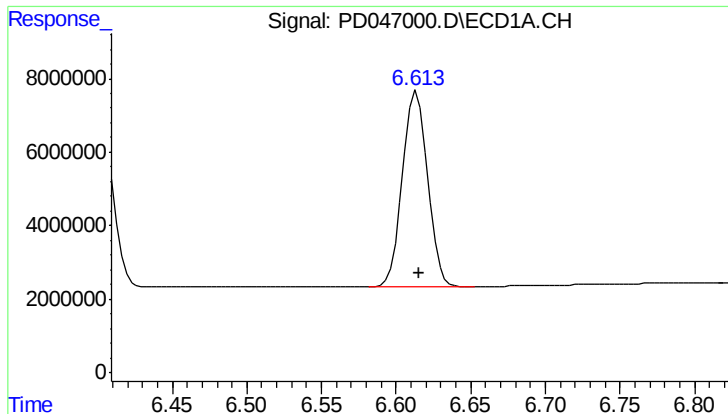
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 57518991
Conc: 46.82 ng/ml



#18 Endrin aldehyde

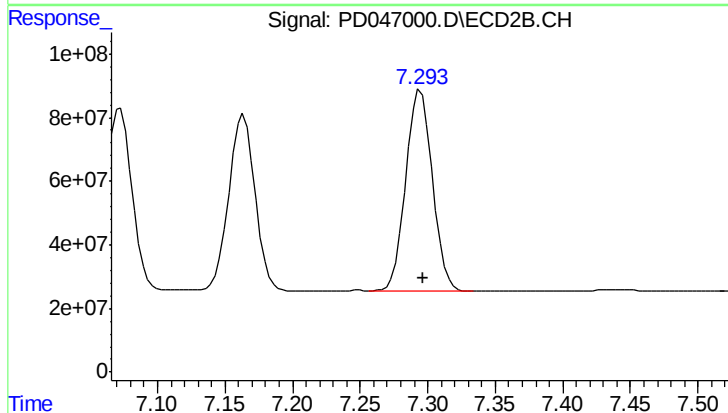
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 781179738
Conc: 43.99 ng/ml



#19 Endosulfan Sulfate

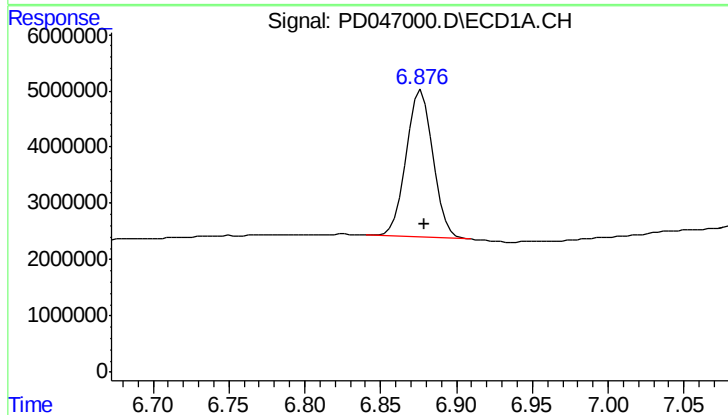
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 61872396
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108161BS



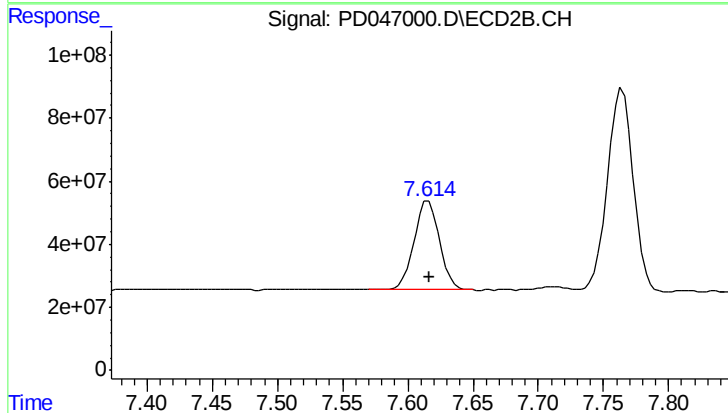
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 869794851
Conc: 43.11 ng/ml



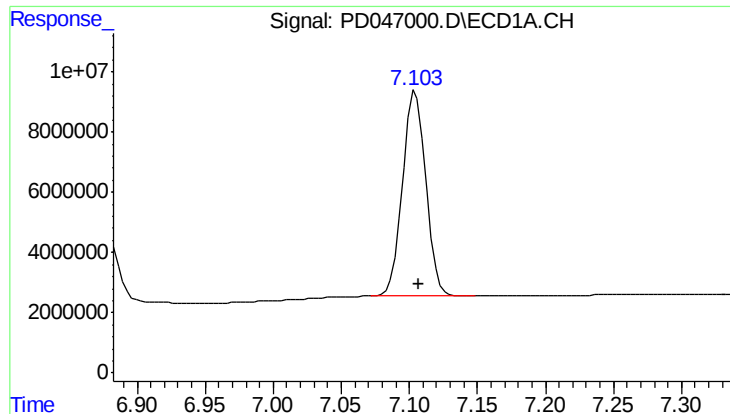
#20 Methoxychlor

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 31585659
Conc: 42.91 ng/ml



#20 Methoxychlor

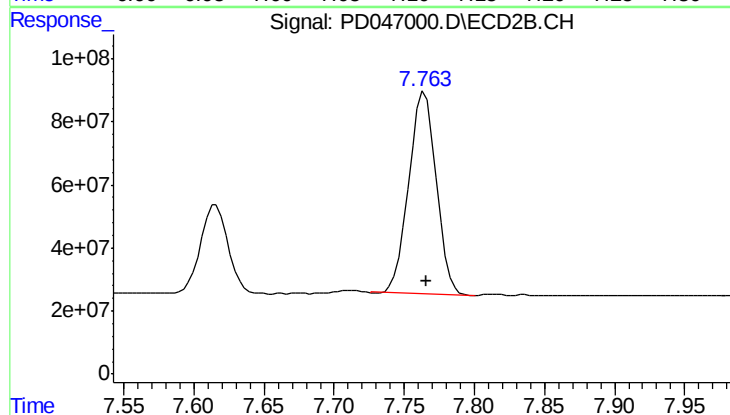
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 379126050
Conc: 39.19 ng/ml



#21 Endrin ketone

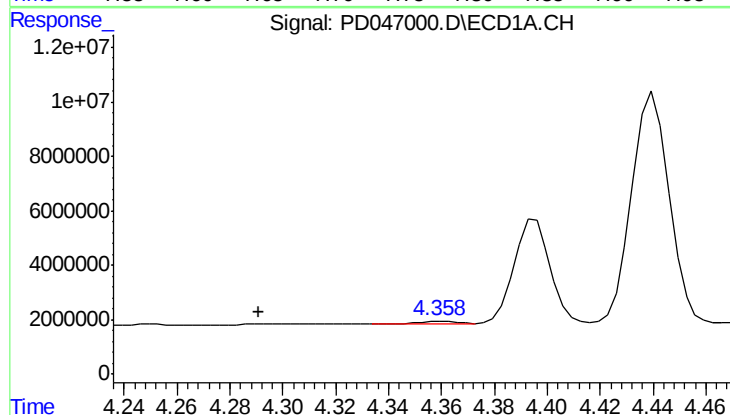
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 80663263
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108161BS



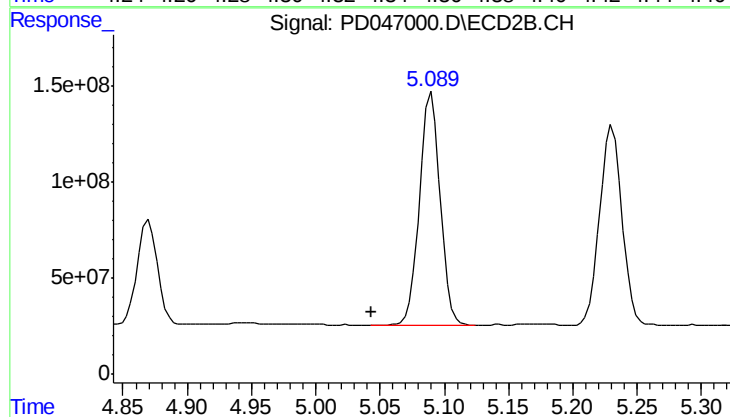
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 868684225
Conc: 44.93 ng/ml



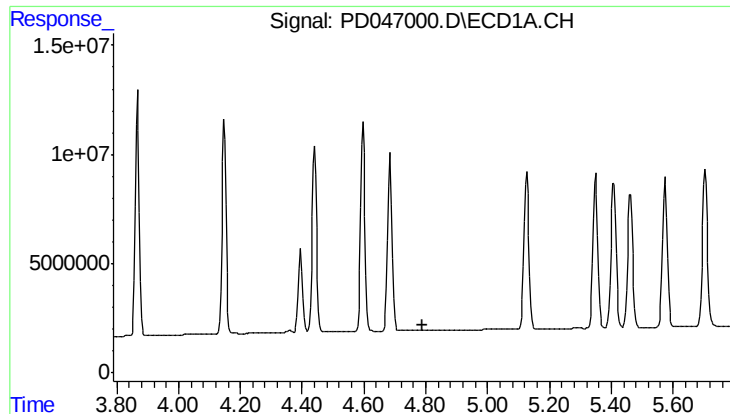
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.069 min
Response: 1162843
Conc: 18.89 ng/ml



#23 Chlordane-1

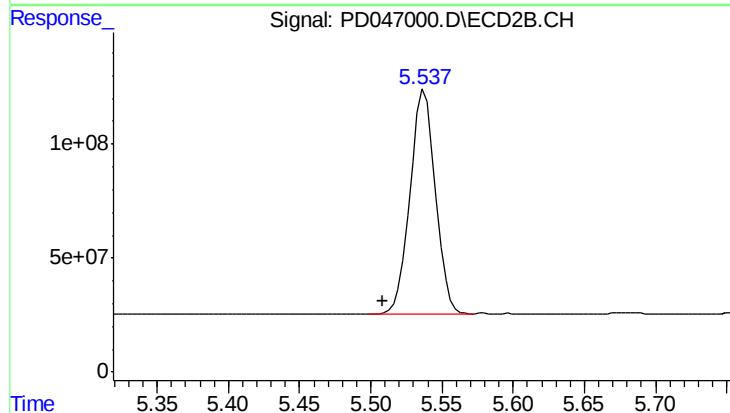
R.T.: 5.090 min
Delta R.T.: 0.047 min
Response: 1359681374
Conc: 1172.40 ng/ml



#24 Chlordane-2

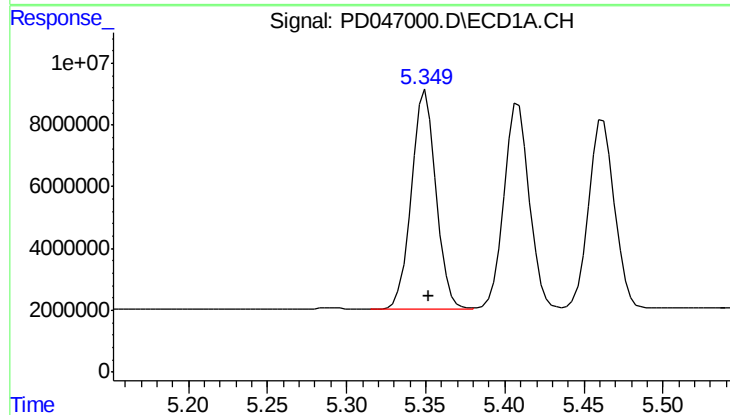
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB108161BS



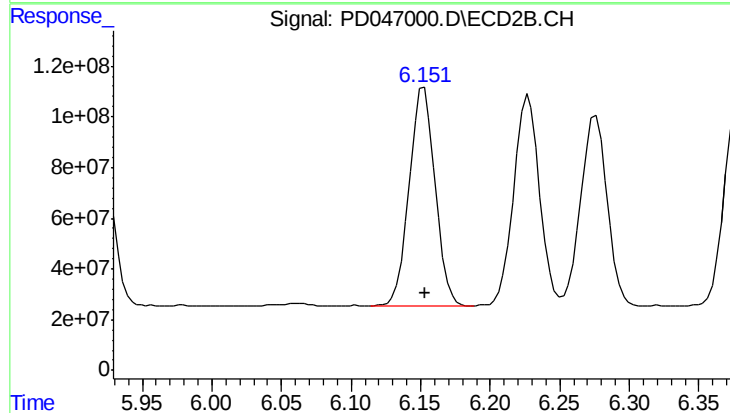
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.029 min
Response: 1211567568
Conc: 1099.18 ng/ml



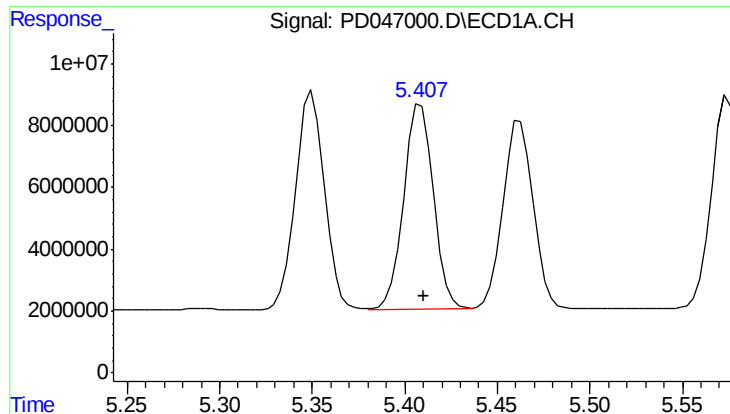
#25 Chlordane-3

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 76754934
Conc: 408.28 ng/ml



#25 Chlordane-3

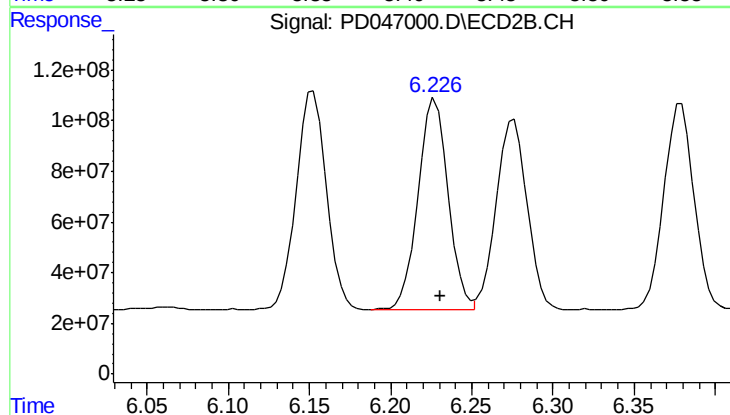
R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 1113708261
Conc: 316.73 ng/ml



#26 Chlordane-4

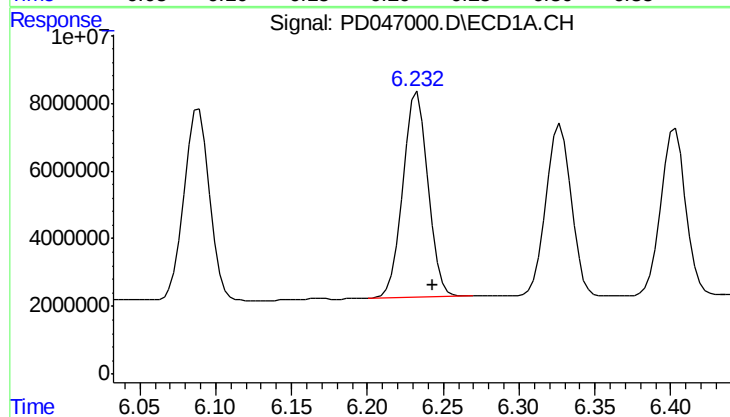
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 74317922
Conc: 448.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108161BS



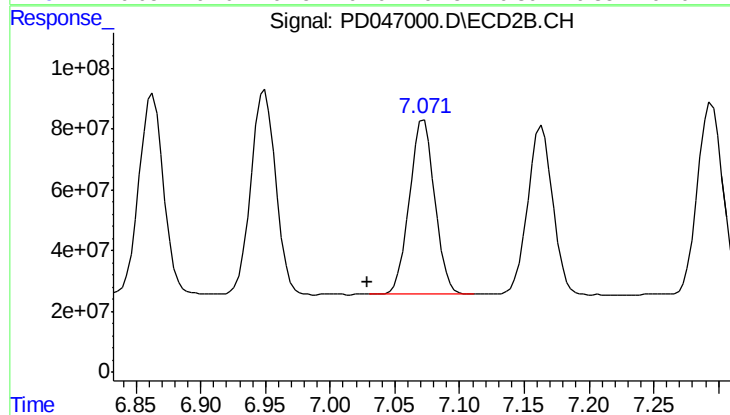
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1069622455
Conc: 265.76 ng/ml



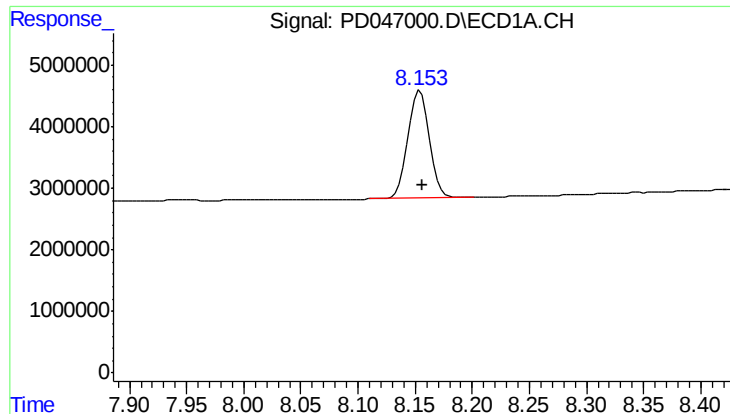
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 69098900
Conc: 1132.81 ng/ml



#27 Chlordane-5

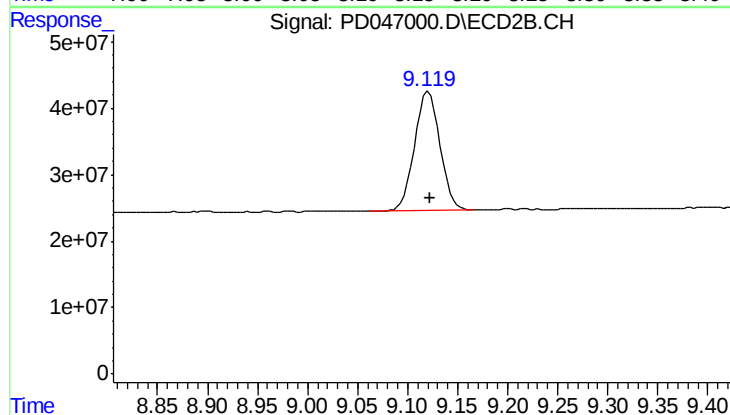
R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: 781179738
Conc: 914.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 22693351
Conc: 16.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB108161BS



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.001 min
Response: 317998345
Conc: 17.67 ng/ml