

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
 Data File : PD048431.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 3:07
 Operator : AJ\SJ
 Sample : J3762-09
 Misc : ECD_D MDL WATER 50 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:06:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 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...	3.393	4.006	19964874	318.1E6	16.388	17.097
28)	SA Decachlor...	8.084	9.052	24020427	341.7E6	16.750	18.182
Target Compounds							
2)	A alpha-BHC	3.826	4.390	2175398	27777307	1.097	0.913
3)	MA gamma-BHC...	4.104	4.671	5674933	27013361	2.899	1.011 #
4)	MA Heptachlor	4.392	5.187	1774347	30731336	1.009	1.163
5)	MB Aldrin	4.634	5.491	1718032	24780827	1.008	0.959
6)	B beta-BHC	4.392f	4.831	1774347	18107823	2.392	1.574 #
7)	B delta-BHC	4.549	5.042	1781315	41828575	0.968	2.075 #
8)	B Heptachlo...	5.072	5.868	1580680	35490914	0.995	1.762 #
9)	A Endosulfan I	5.405	6.228	1546395	27436385	1.054	1.268
10)	B gamma-Chl...	5.294	6.106	1889447	26148199	1.168	1.103
11)	B alpha-Chl...	5.352	6.179	1706577	28021765	1.090	1.193
12)	B 4,4'-DDE	5.518	6.332	1738416	27429307	1.074	1.180
13)	MA Dieldrin	5.645	6.481	1764004	31580671	1.037	1.333 #
14)	MA Endrin	5.900	6.699	1797888	25466251	1.098	1.202
15)	B Endosulfa...	6.172	6.899	1412042	27618475	0.957	1.260 #
16)	A 4,4'-DDD	6.029	6.815	1653691	23491432	1.182	1.195
17)	MA 4,4'-DDT	6.266	7.113	1516942	21257708	1.079	1.115
18)	B Endrin al...	6.341	7.022	1272047	28361750	1.048	1.680 #
19)	B Endosulfa...	6.551	7.245	1335864	17953653	0.988	0.910
20)	A Methoxychlor	0.000	7.564	0	33710470	N.D.	3.506 #
21)	B Endrin ke...	7.040	7.710	2092581	22356493	1.227	1.150
23)	Chlordane-1	0.000	5.042	0	41828575	N.D.	41.758 #
24)	Chlordane-2	0.000	5.491	0	24780827	N.D.	26.091 #
25)	Chlordane-3	5.294	6.106	1889447	26148199	9.767	7.573
26)	Chlordane-4	5.352	6.179	1706577	28021765	10.170	6.979 #
27)	Chlordane-5	6.172	7.022	1412042	28361750	23.931	31.342 #

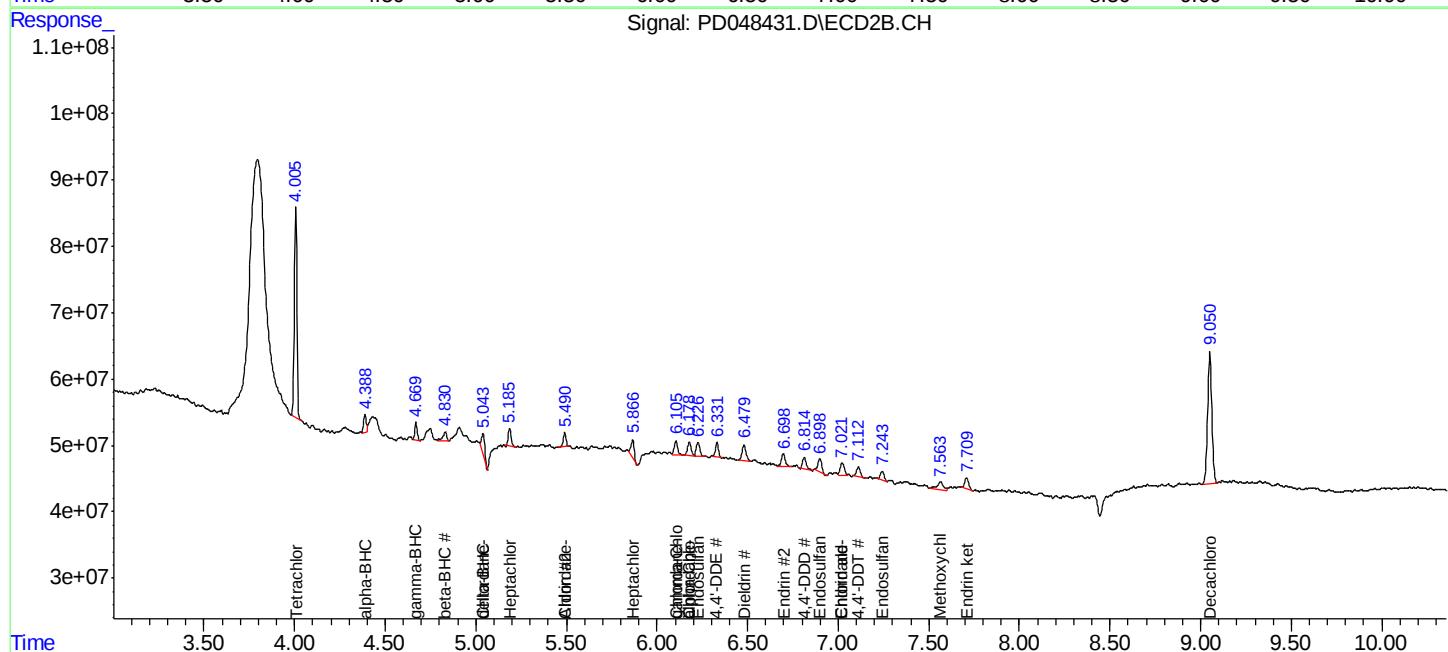
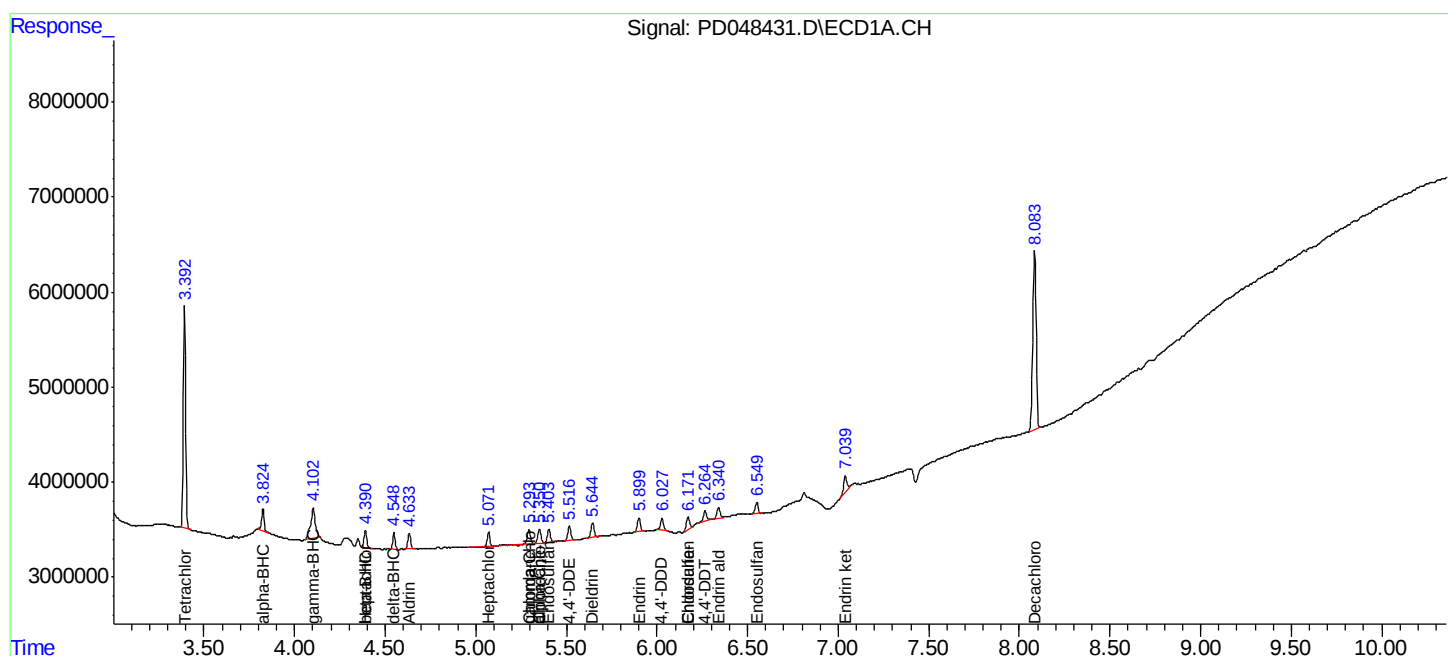
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

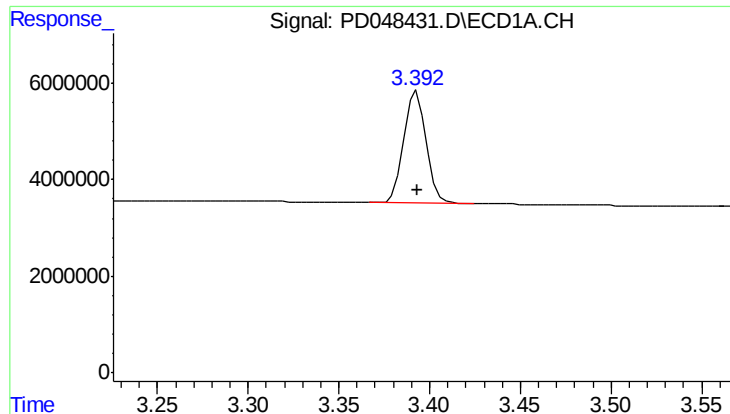
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071618\
Data File : PD048431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 3:07
Operator : AJ\SJ
Sample : J3762-09
Misc : ECD_D MDL WATER 50 PPB
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:06:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
Quant Title : GC Extractables
QLast Update : Tue Jul 17 02:42:01 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

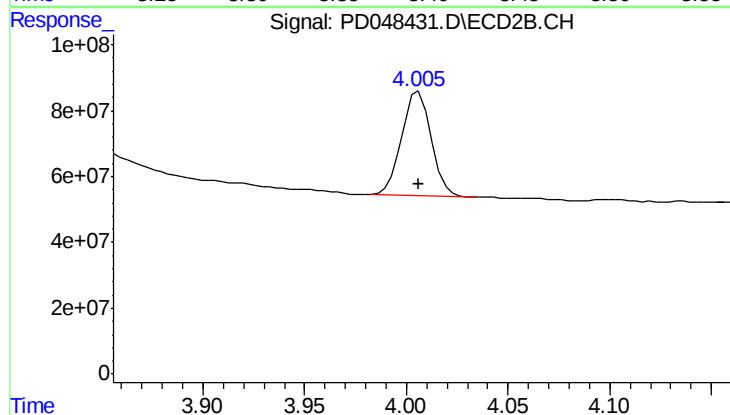




#1 Tetrachloro-m-xylene

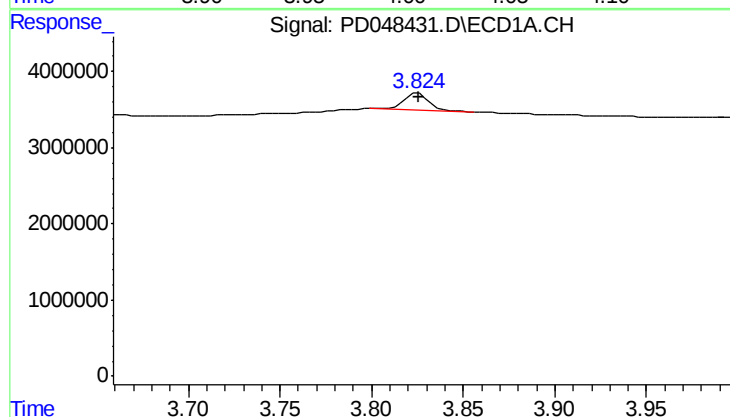
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 19964874
Conc: 16.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



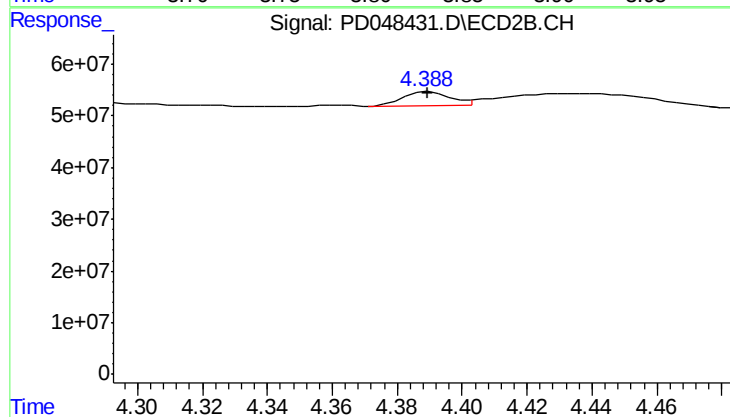
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 318057634
Conc: 17.10 ng/ml



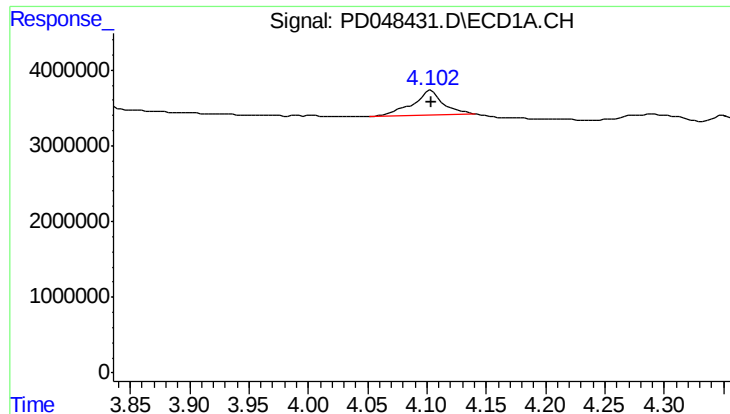
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 2175398
Conc: 1.10 ng/ml



#2 alpha-BHC

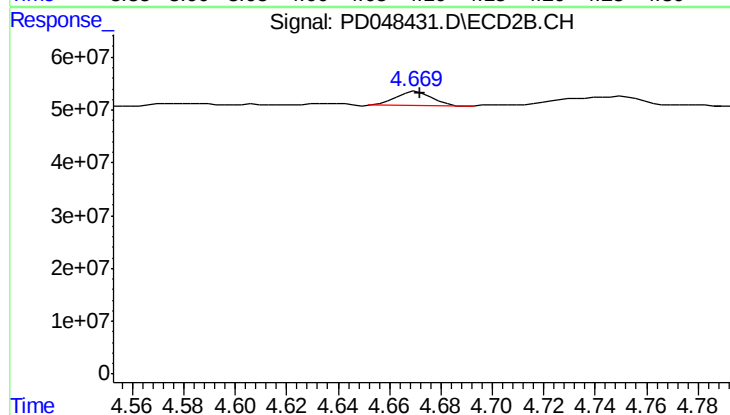
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 27777307
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

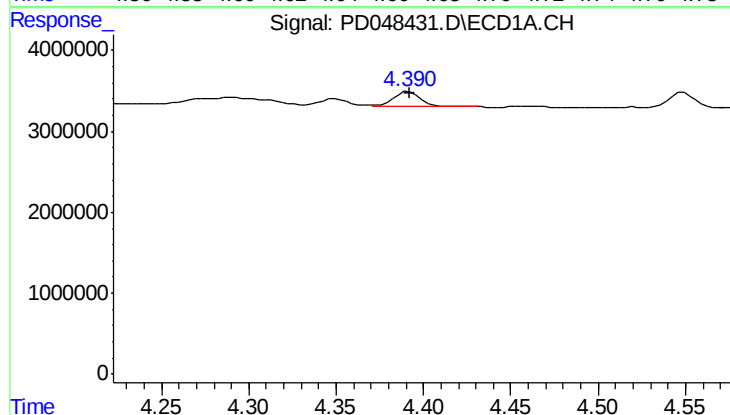
R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 5674933
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



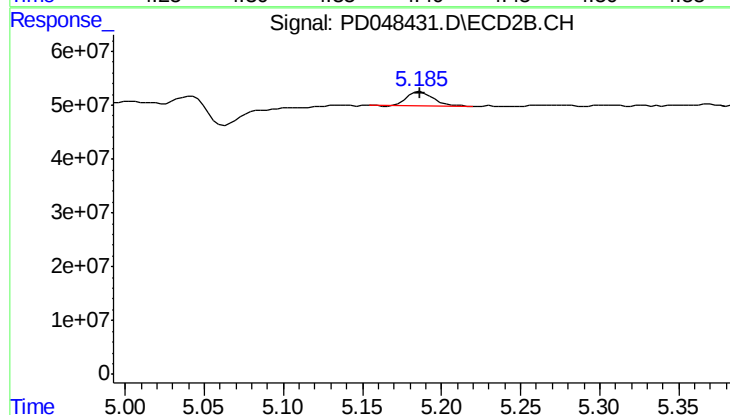
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 27013361
Conc: 1.01 ng/ml



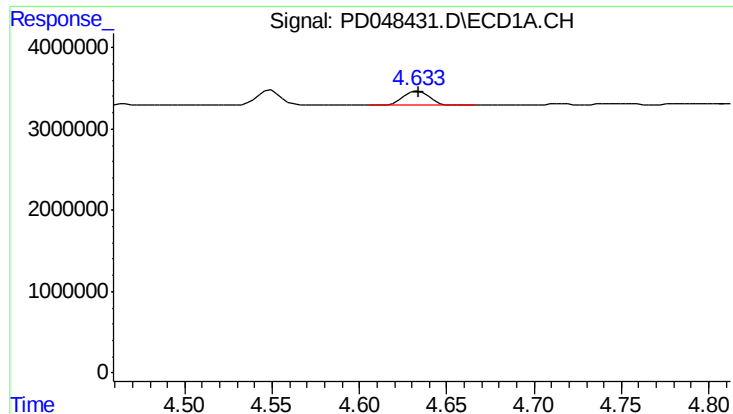
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1774347
Conc: 1.01 ng/ml



#4 Heptachlor

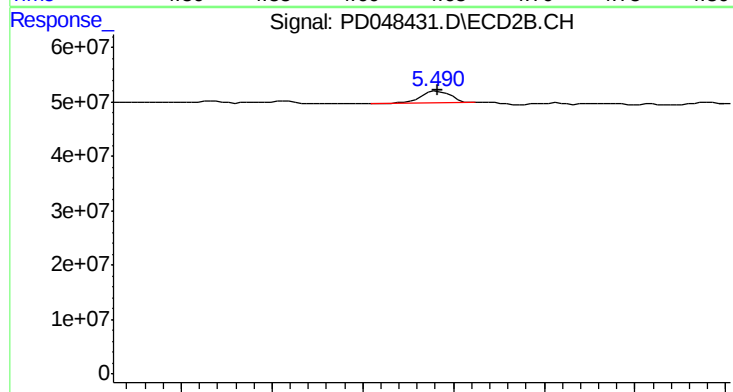
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 30731336
Conc: 1.16 ng/ml



#5 Aldrin

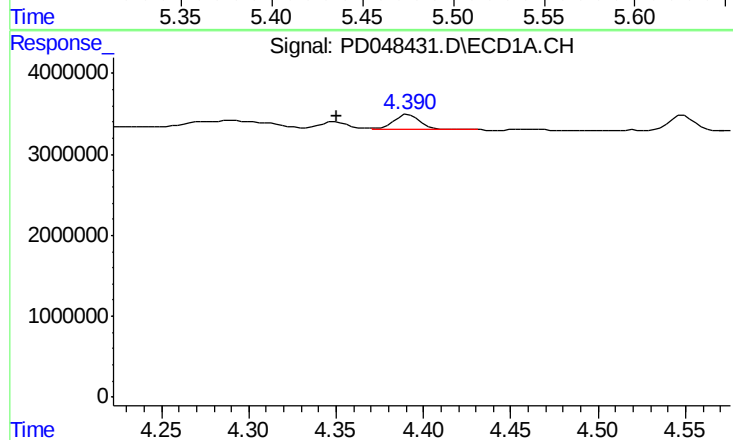
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 1718032
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



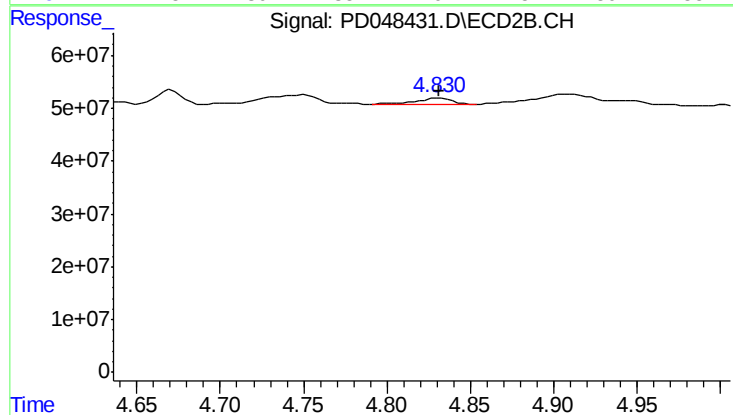
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 24780827
Conc: 0.96 ng/ml



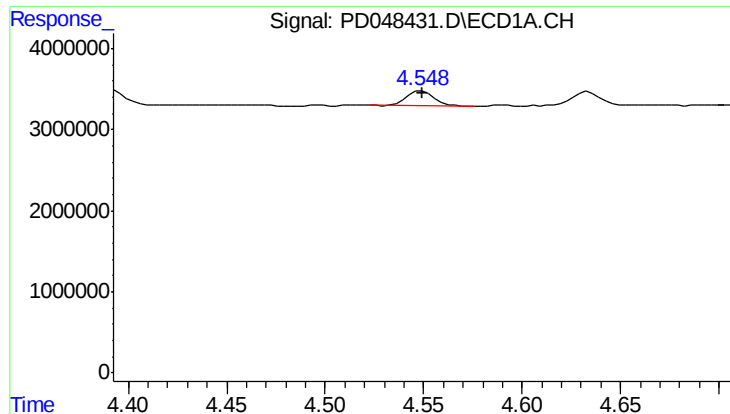
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.042 min
Response: 1774347
Conc: 2.39 ng/ml



#6 beta-BHC

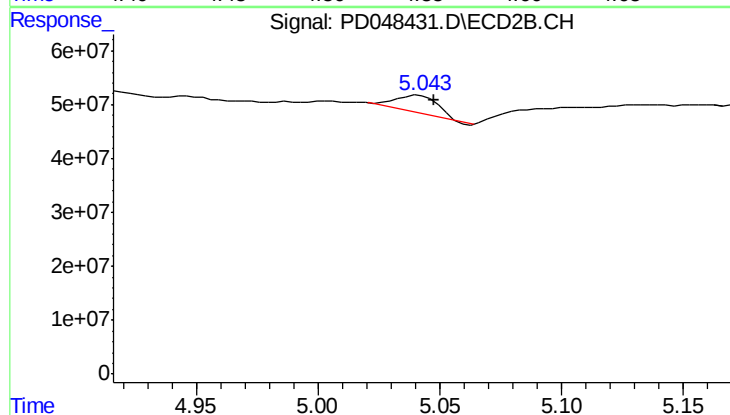
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 18107823
Conc: 1.57 ng/ml



#7 delta-BHC

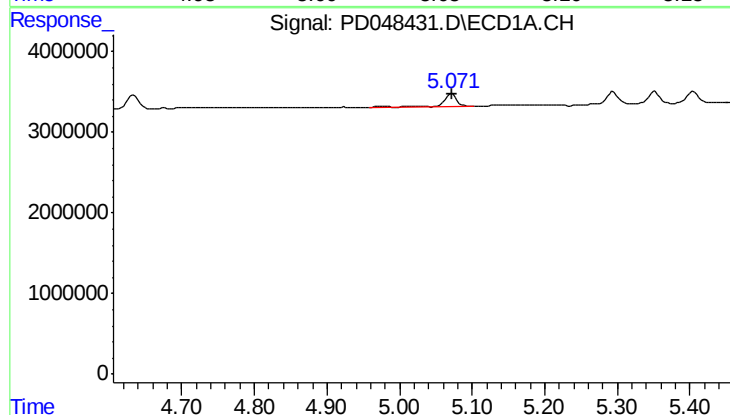
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 1781315
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



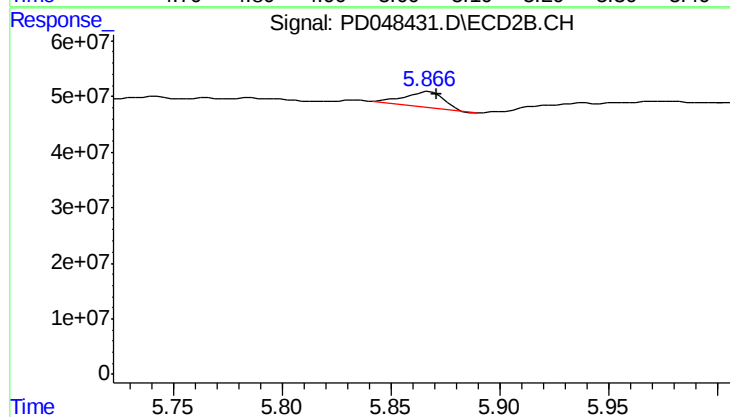
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 41828575
Conc: 2.07 ng/ml



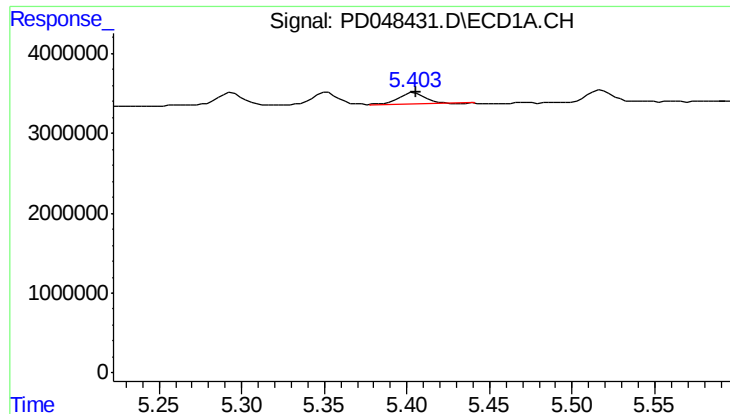
#8 Heptachlor epoxide

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1580680
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

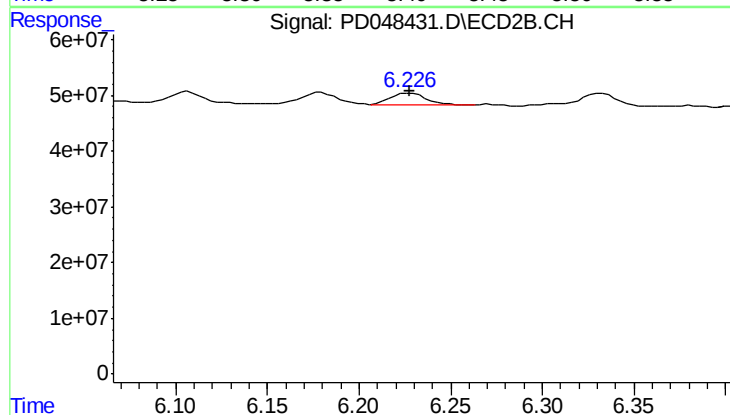
R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 35490914
Conc: 1.76 ng/ml



#9 Endosulfan I

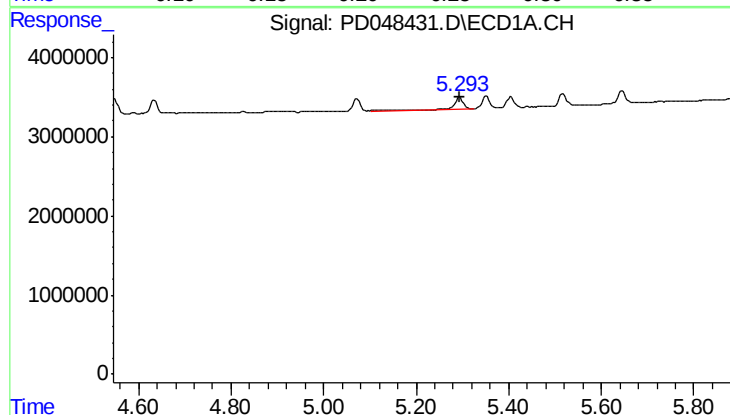
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 1546395
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



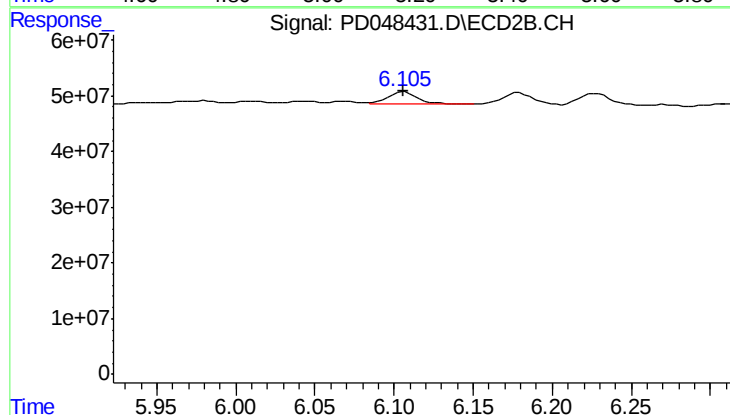
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 27436385
Conc: 1.27 ng/ml



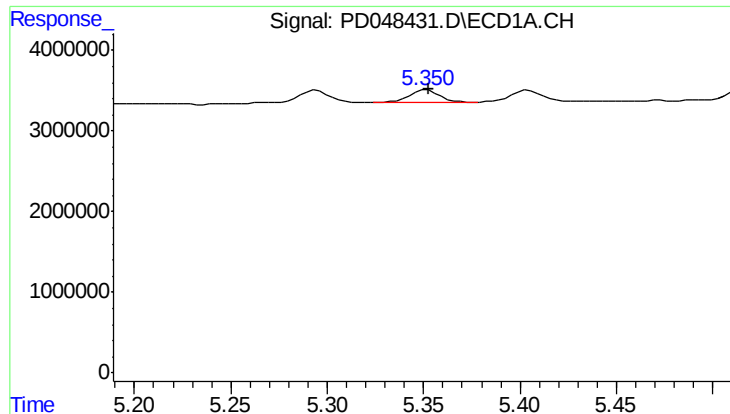
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 1889447
Conc: 1.17 ng/ml



#10 gamma-Chlordane

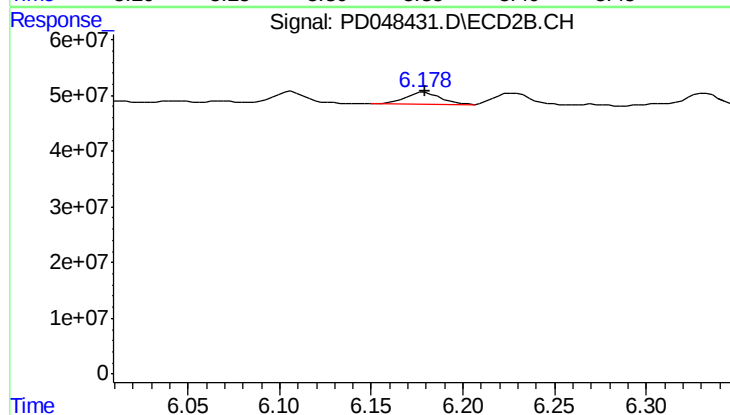
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 26148199
Conc: 1.10 ng/ml



#11 alpha-Chlordane

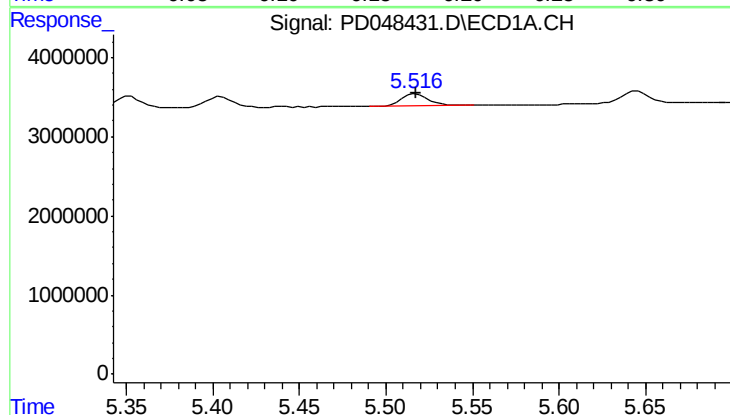
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 1706577
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



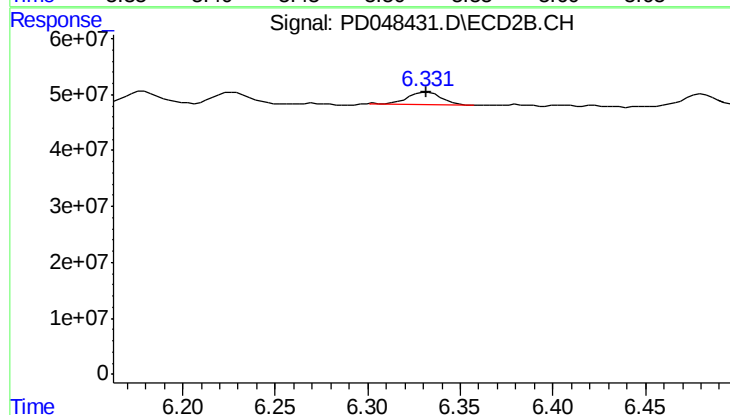
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 28021765
Conc: 1.19 ng/ml



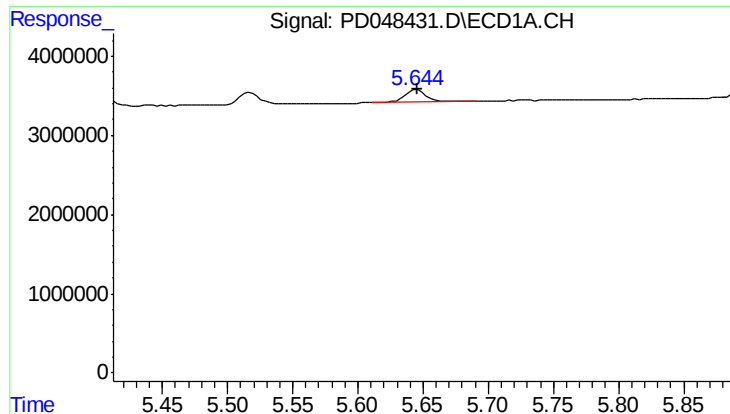
#12 4,4'-DDE

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 1738416
Conc: 1.07 ng/ml



#12 4,4'-DDE

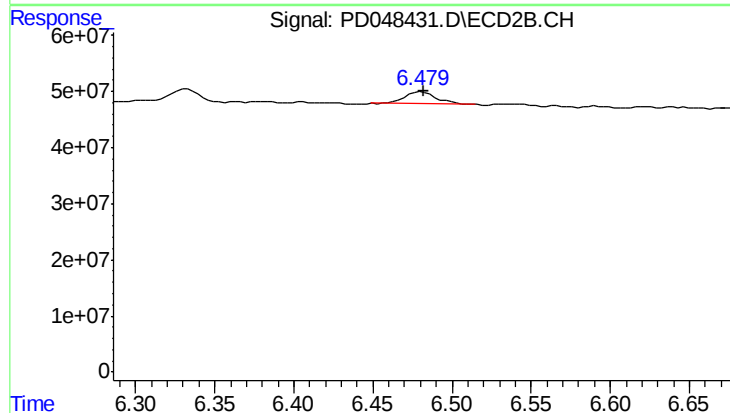
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 27429307
Conc: 1.18 ng/ml



#13 Dieldrin

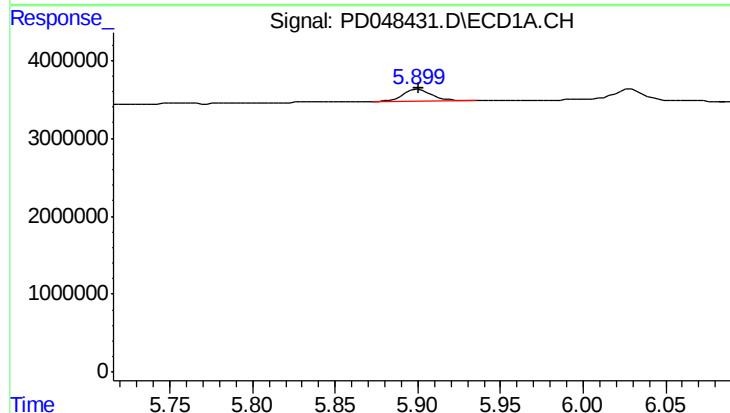
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 1764004
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



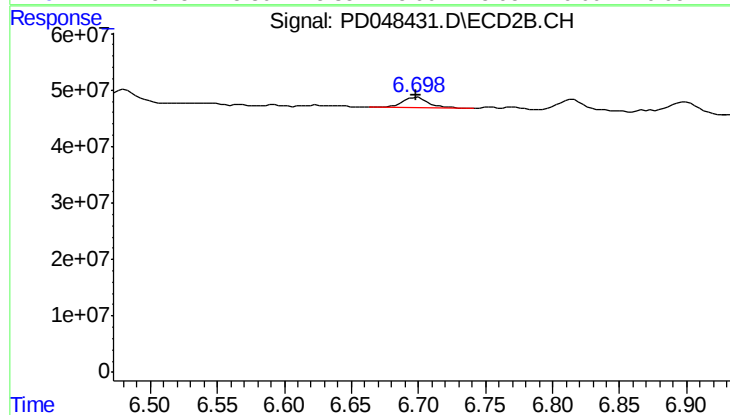
#13 Dieldrin

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 31580671
Conc: 1.33 ng/ml



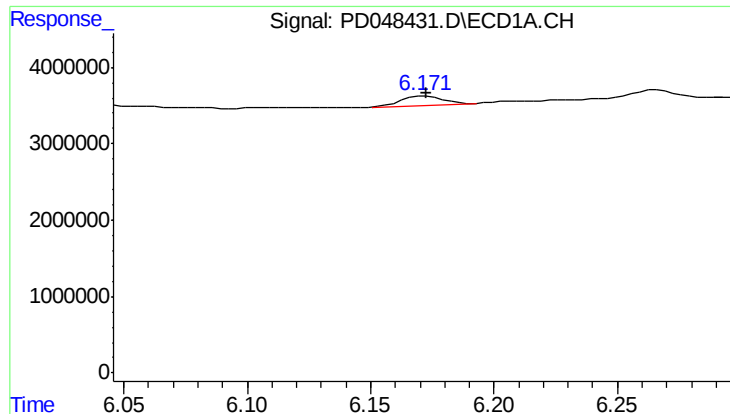
#14 Endrin

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 1797888
Conc: 1.10 ng/ml



#14 Endrin

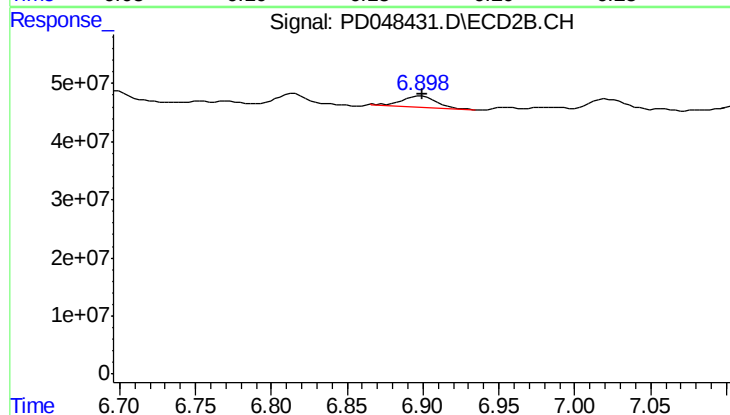
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 25466251
Conc: 1.20 ng/ml



#15 Endosulfan II

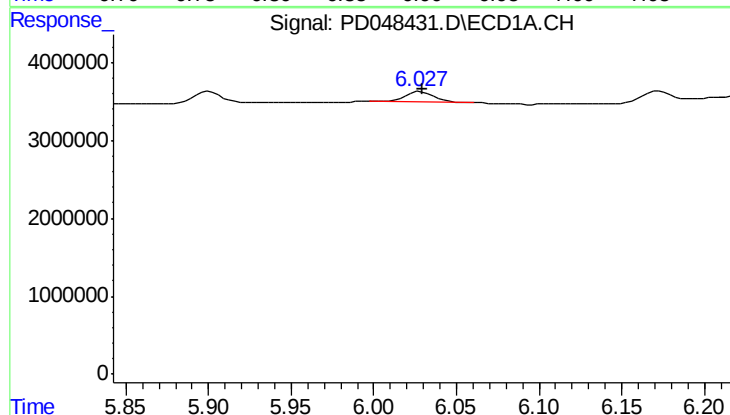
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 1412042
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



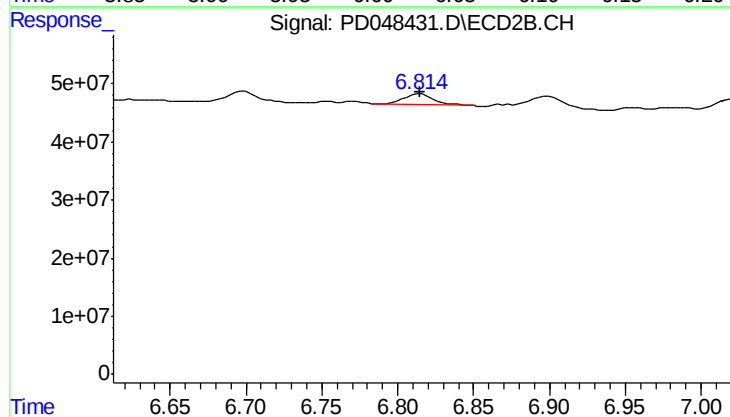
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 27618475
Conc: 1.26 ng/ml



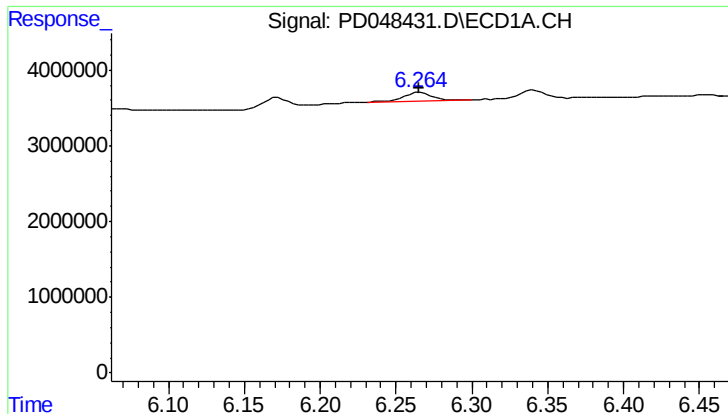
#16 4,4'-DDD

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1653691
Conc: 1.18 ng/ml



#16 4,4'-DDD

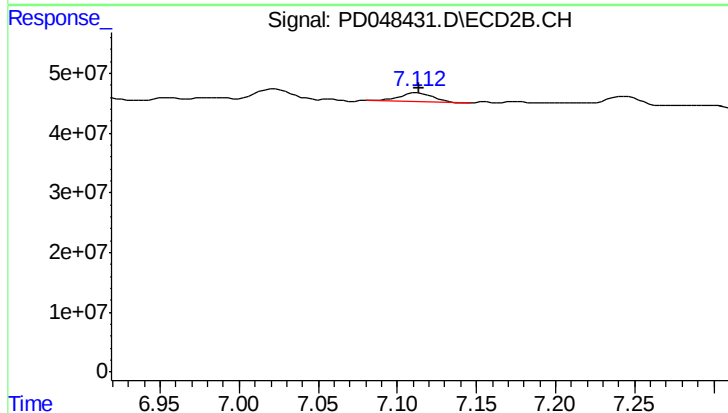
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 23491432
Conc: 1.20 ng/ml



#17 4,4'-DDT

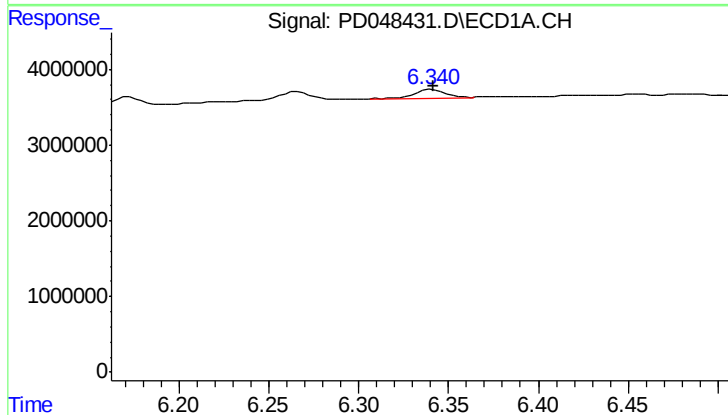
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 1516942
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



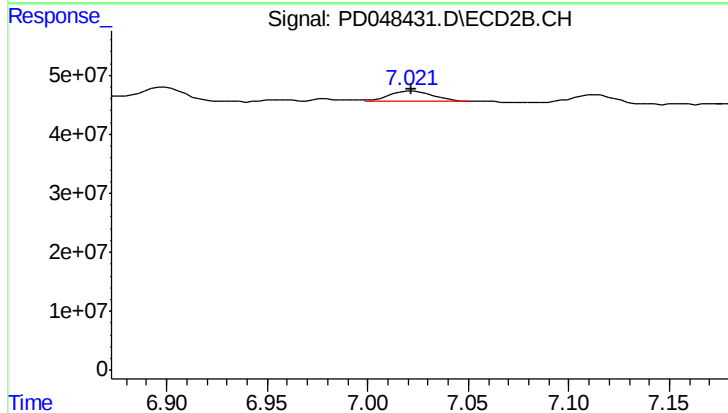
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 21257708
Conc: 1.12 ng/ml



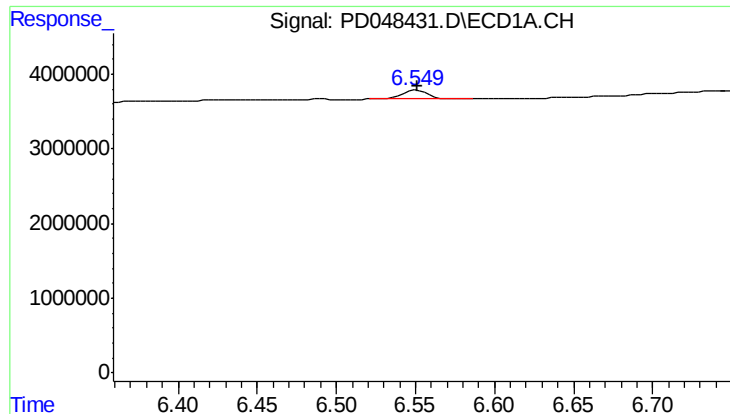
#18 Endrin aldehyde

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1272047
Conc: 1.05 ng/ml



#18 Endrin aldehyde

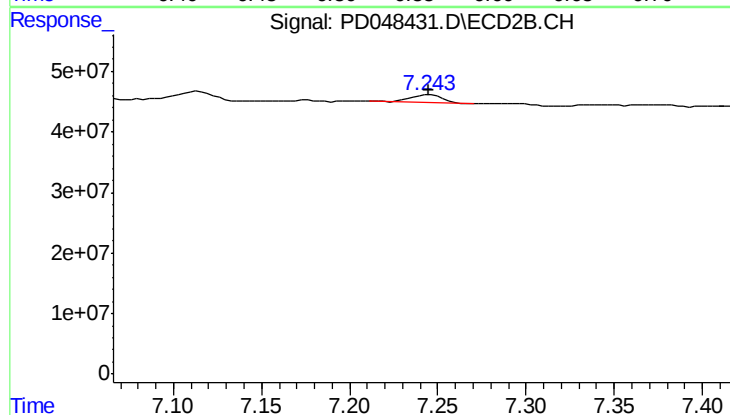
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 28361750
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

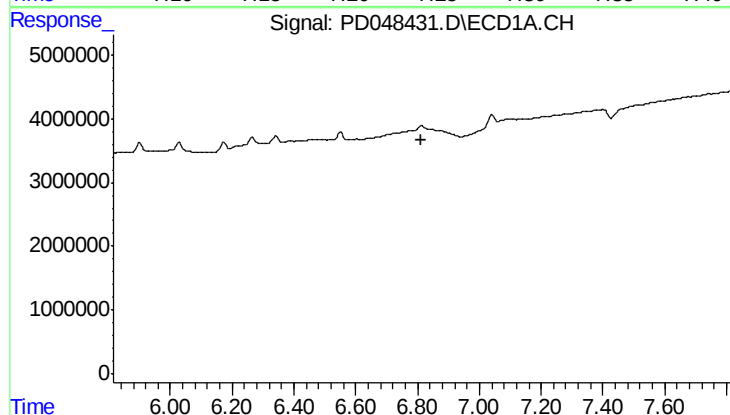
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 1335864
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



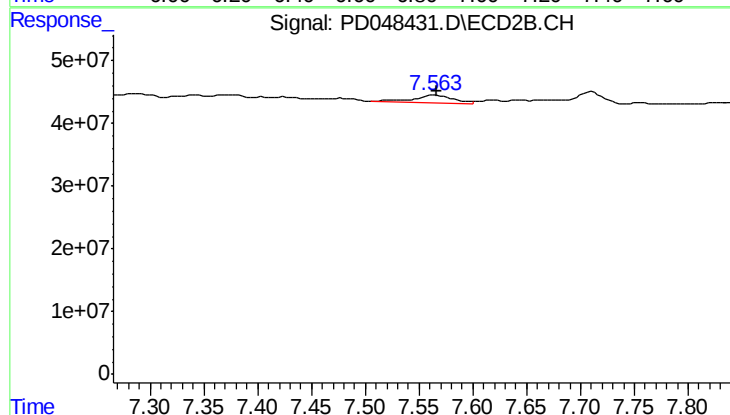
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 17953653
Conc: 0.91 ng/ml



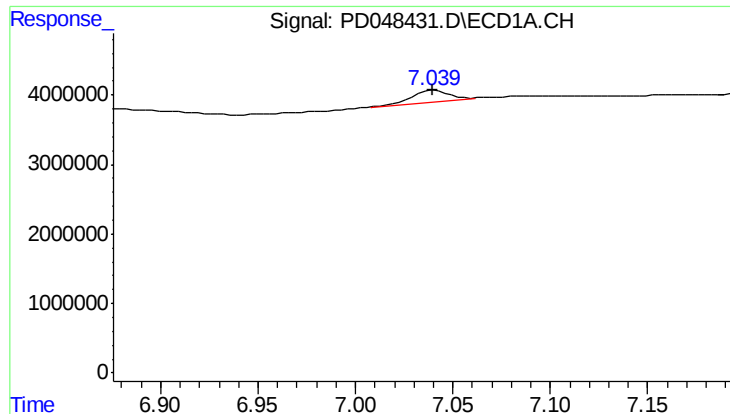
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#20 Methoxychlor

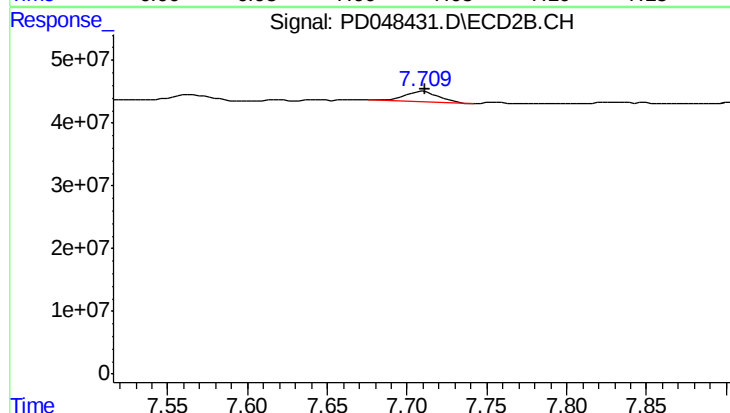
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 33710470
Conc: 3.51 ng/ml



#21 Endrin ketone

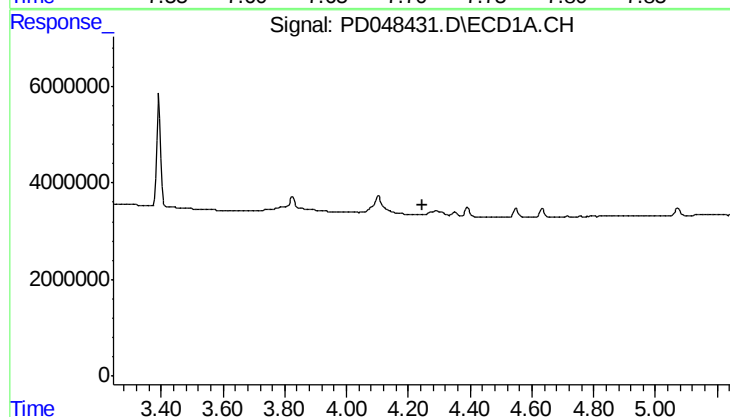
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 2092581
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



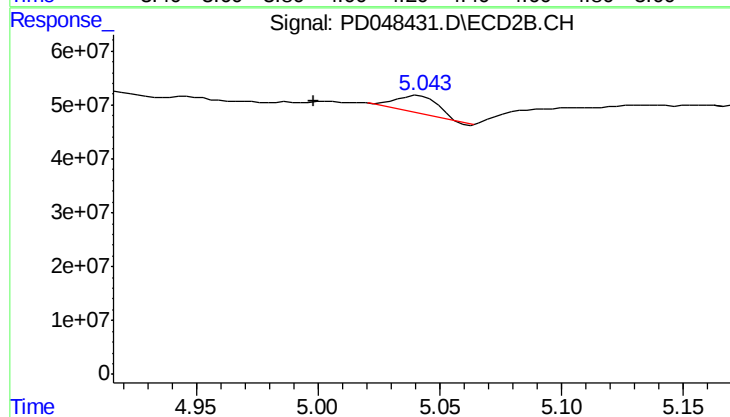
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 22356493
Conc: 1.15 ng/ml



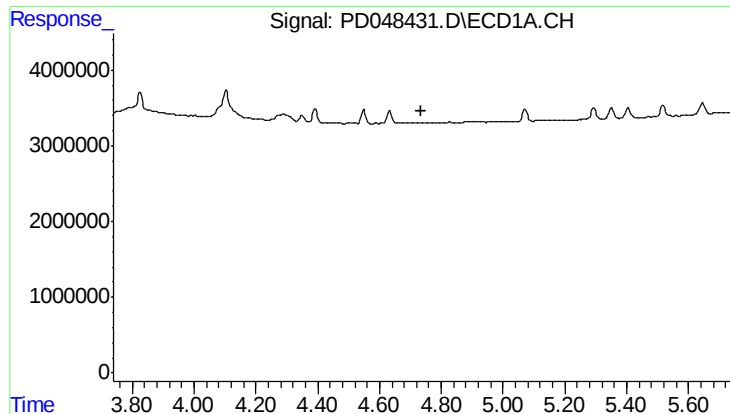
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.245 min
Response: 0
Conc: N.D.



#23 Chlordane-1

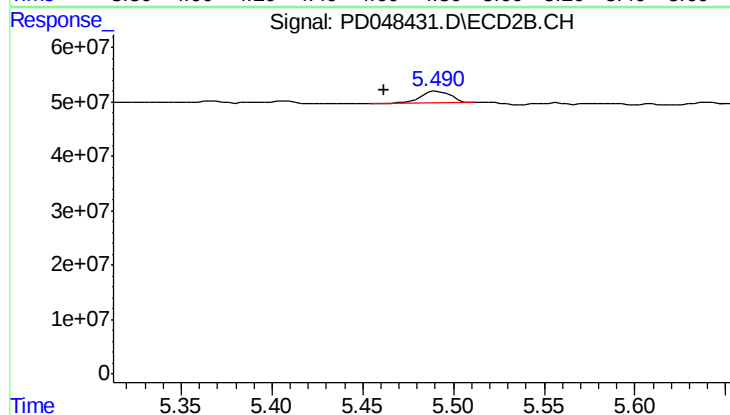
R.T.: 5.042 min
Delta R.T.: 0.043 min
Response: 41828575
Conc: 41.76 ng/ml



#24 Chlordane-2

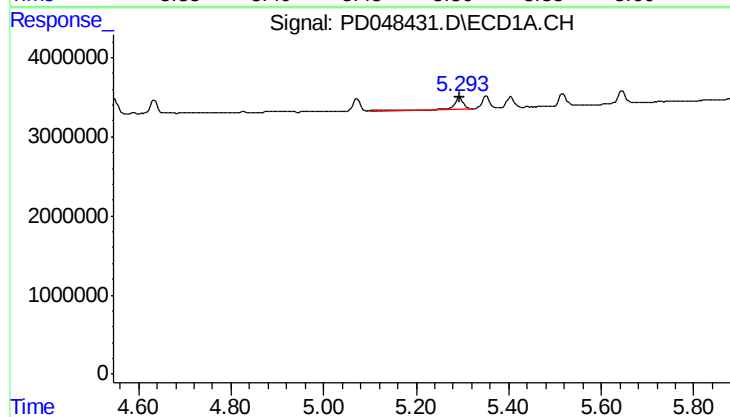
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



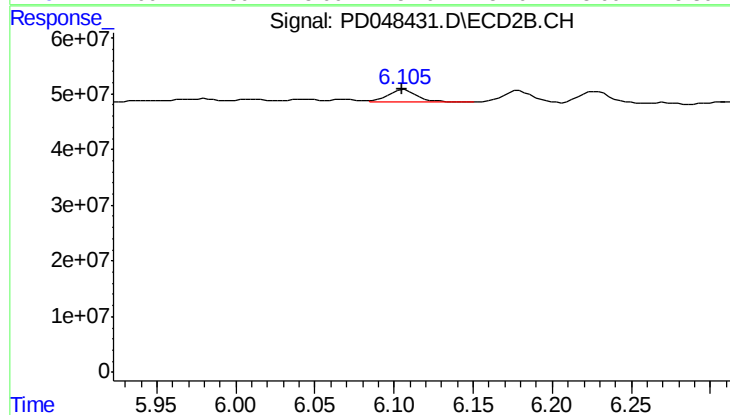
#24 Chlordane-2

R.T.: 5.491 min
Delta R.T.: 0.030 min
Response: 24780827
Conc: 26.09 ng/ml



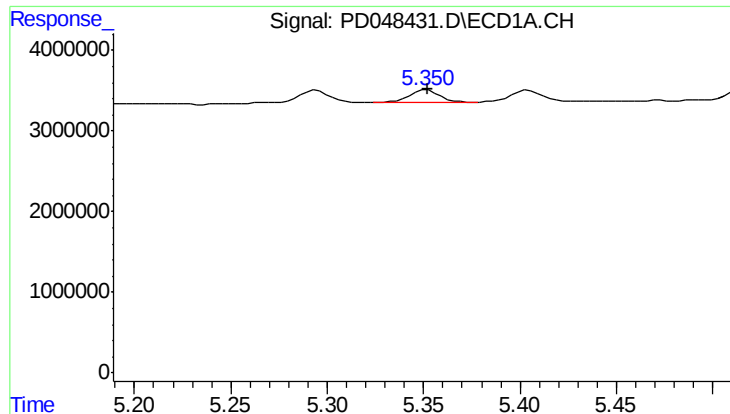
#25 Chlordane-3

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 1889447
Conc: 9.77 ng/ml



#25 Chlordane-3

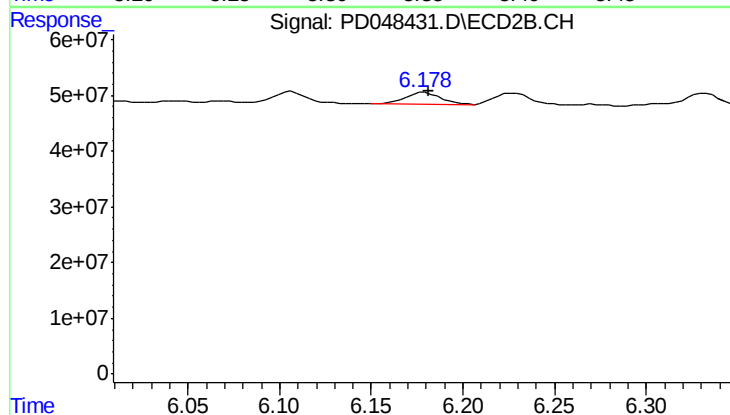
R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 26148199
Conc: 7.57 ng/ml



#26 Chlordane-4

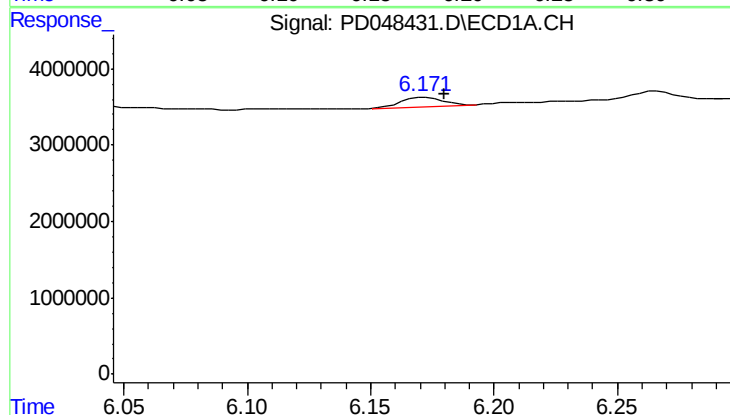
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 1706577
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



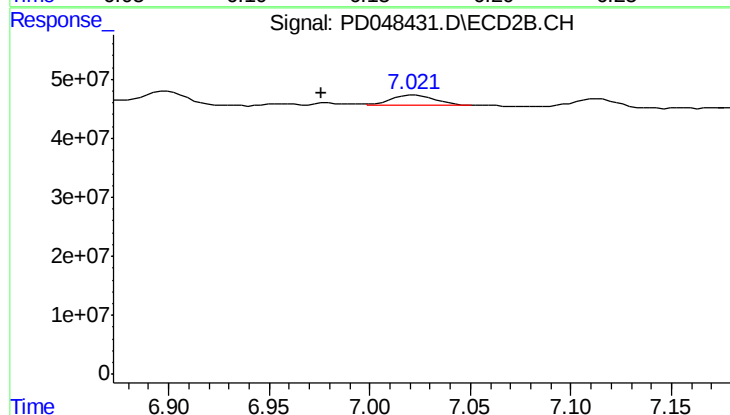
#26 Chlordane-4

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 28021765
Conc: 6.98 ng/ml



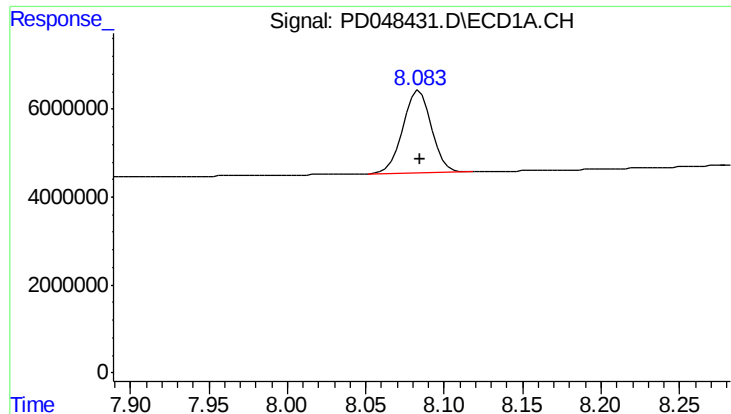
#27 Chlordane-5

R.T.: 6.172 min
Delta R.T.: -0.008 min
Response: 1412042
Conc: 23.93 ng/ml



#27 Chlordane-5

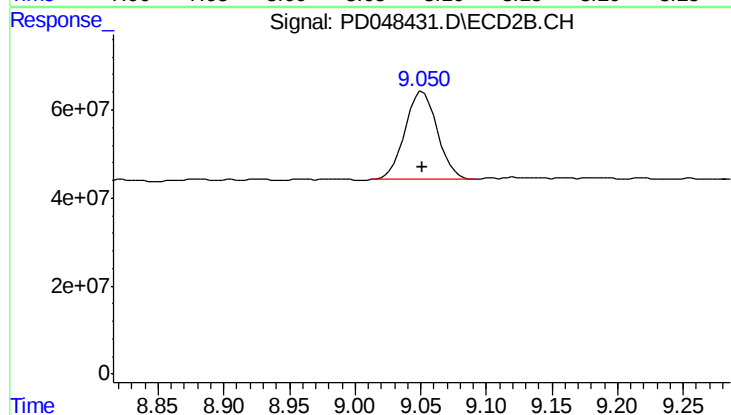
R.T.: 7.022 min
Delta R.T.: 0.046 min
Response: 28361750
Conc: 31.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 24020427
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 341705432
Conc: 18.18 ng/ml