

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048904.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2018 00:47
 Operator : AJ\SJ
 Sample : J4447-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:24:59 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	14778947	219.1E6	13.331	16.320
28)	SA Decachlor...	8.069	8.995	36481285	210.8E6	26.053	13.957 #
Target Compounds							
2)	A alpha-BHC	3.797	4.295f	9489350	22973737	4.953	1.011 #
3)	MA gamma-BHC...	4.078	4.686f	10047133	19903177	5.539	0.962 #
4)	MA Heptachlor	4.379	5.106f	1087106	4421492	0.643	0.235 #
5)	MB Aldrin	4.587	5.463	2832743	23229750	1.740	1.136 #
6)	B beta-BHC	4.290f	0.000	4492581	0	6.295	N.D. #
7)	B delta-BHC	4.587f	0.000	2832743	0	1.597	N.D. #
8)	B Heptachlo...	5.073	5.817	1219691	103.4E6	0.796	5.952 #
9)	A Endosulfan I	5.318f	6.218f	2220069	17509147	1.558	1.041 #
10)	B gamma-Chl...	5.294	6.074	3986442	36147396	2.571	1.944
11)	B alpha-Chl...	5.318	6.074f	2220069	36147396	1.467	2.009 #
12)	B 4,4'-DDE	5.536f	6.286	6041565	64821499	3.872	4.086
13)	MA Dieldrin	5.621	6.430	12472979	21056558	7.601	1.123 #
14)	MA Endrin	5.877	6.644	2927940	97672731	1.834	6.022 #
15)	B Endosulfa...	6.138	6.804f	4873275	30631025	3.381	1.924 #
16)	A 4,4'-DDD	6.070f	6.781	9371693	95888026	6.684	7.560
17)	MA 4,4'-DDT	6.242	7.045	22153073	85739430	15.629	6.669 #
18)	B Endrin al...	6.335	0.000	2811041	0	2.347	N.D. #
19)	B Endosulfa...	6.527	0.000	2683075	0	2.027	N.D. #
20)	A Methoxychlor	6.771	7.566f	8751529	-3884757	11.235	N.D. #
21)	B Endrin ke...	7.047	7.638	5769134	33195564	3.389	2.193 #
23)	Chlordane-1	4.158	0.000	1048105	0	20.785	N.D. #
24)	Chlordane-2	4.775	5.463	1327749	23229750	25.628	33.779 #
25)	Chlordane-3	5.248	6.074	9631903	36147396	57.796	14.835 #
26)	Chlordane-4	5.318	6.074	2220069	36147396	14.856	12.793
27)	Chlordane-5	6.138	0.000	4873275	0	88.768	N.D. #

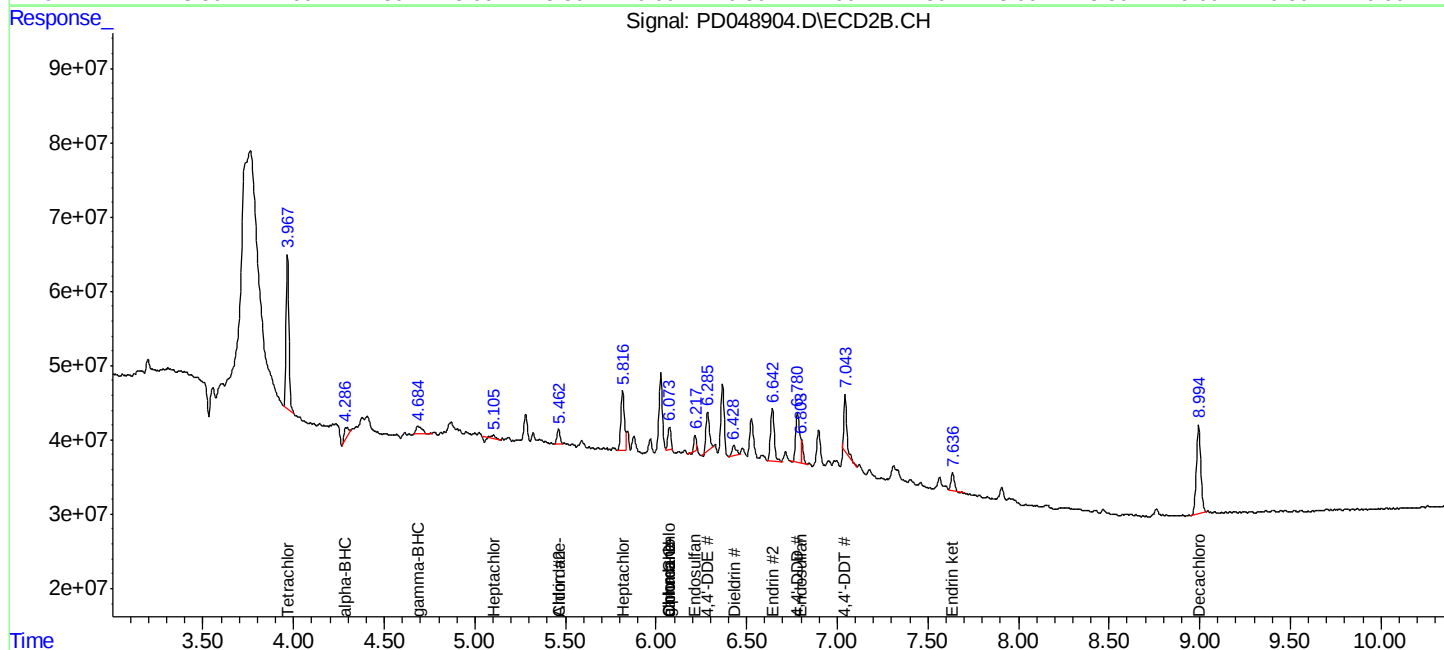
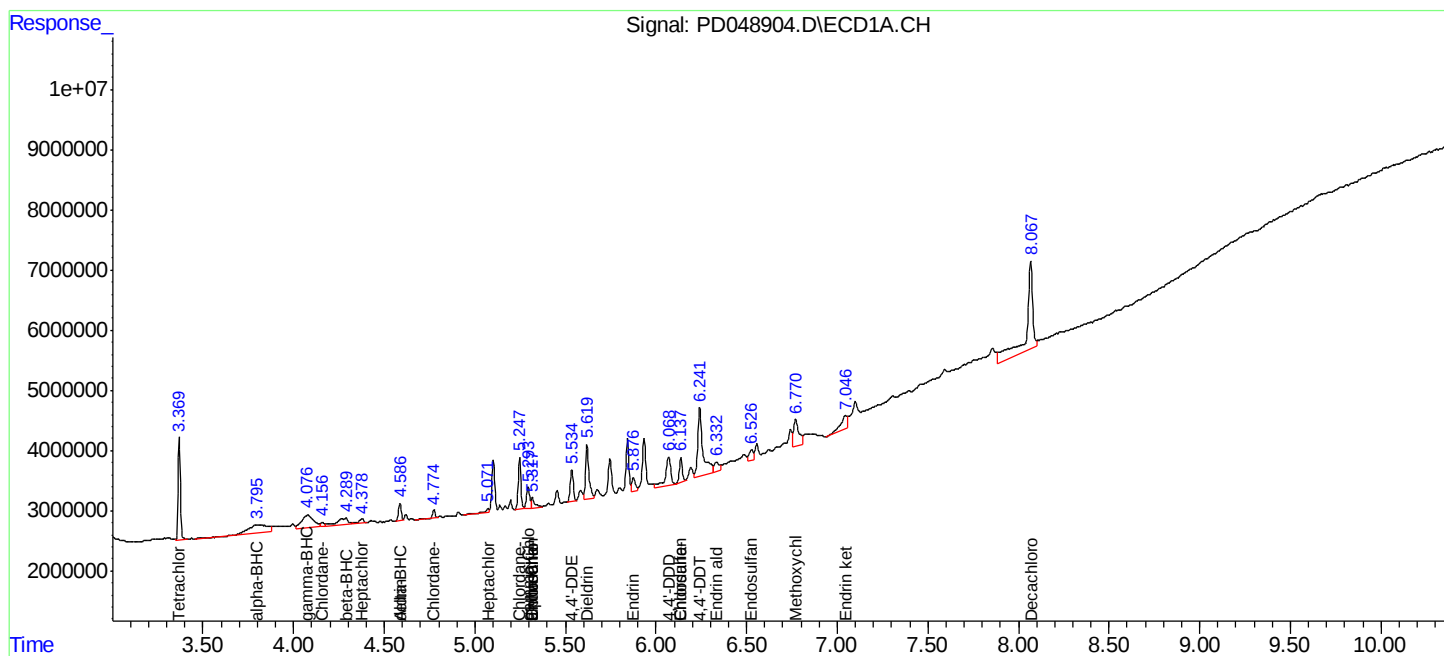
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

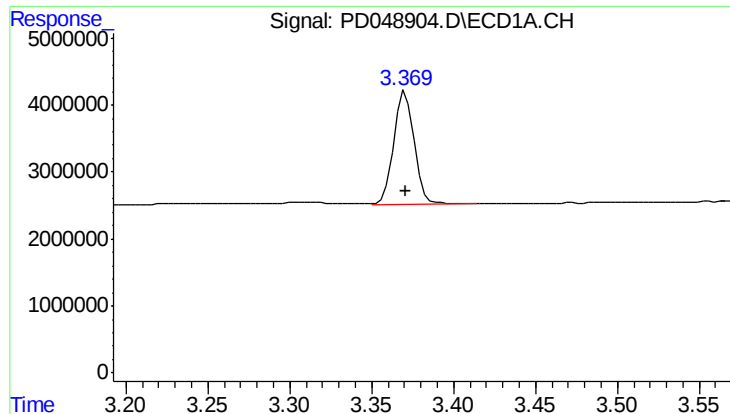
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048904.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2018 00:47
Operator : AJ\SJ
Sample : J4447-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:24:59 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

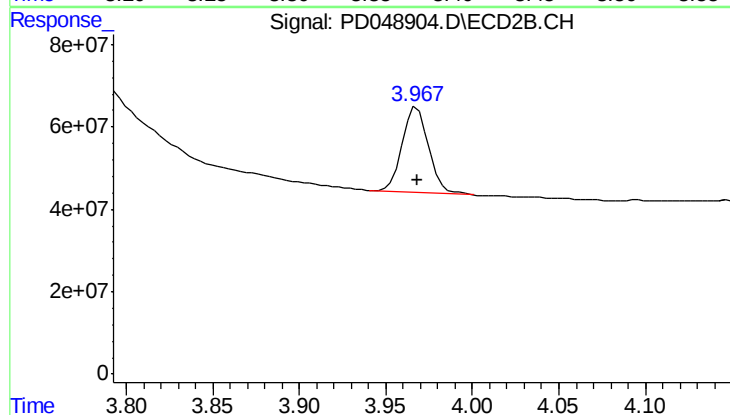




#1 Tetrachloro-m-xylene

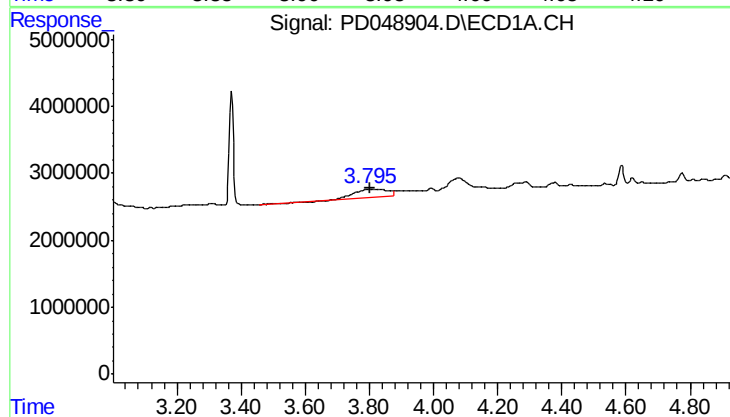
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 14778947
Conc: 13.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



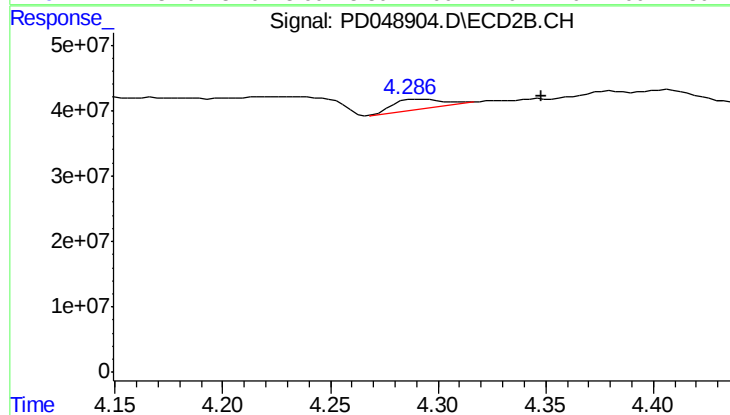
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 219072197
Conc: 16.32 ng/ml



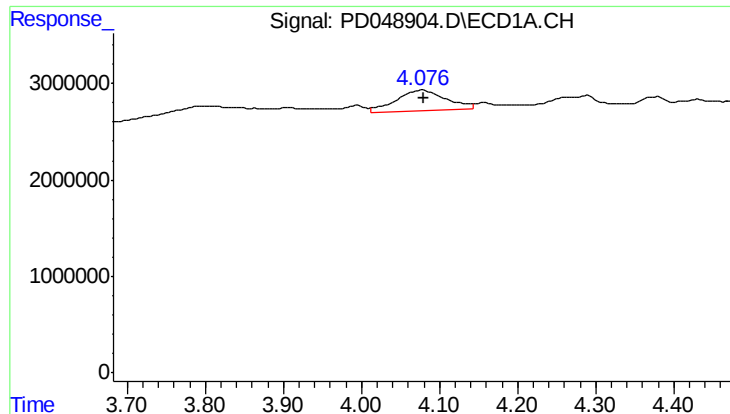
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: -0.005 min
Response: 9489350
Conc: 4.95 ng/ml



#2 alpha-BHC

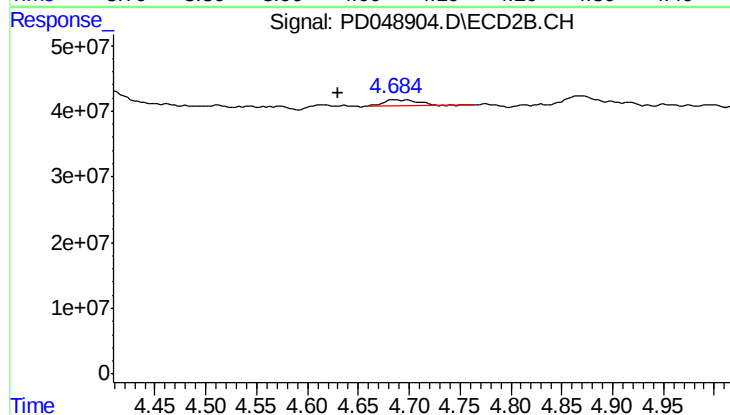
R.T.: 4.295 min
Delta R.T.: -0.054 min
Response: 22973737
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

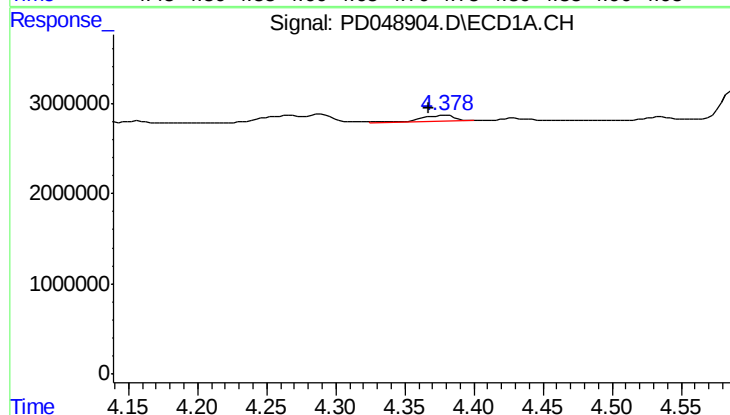
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 10047133
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



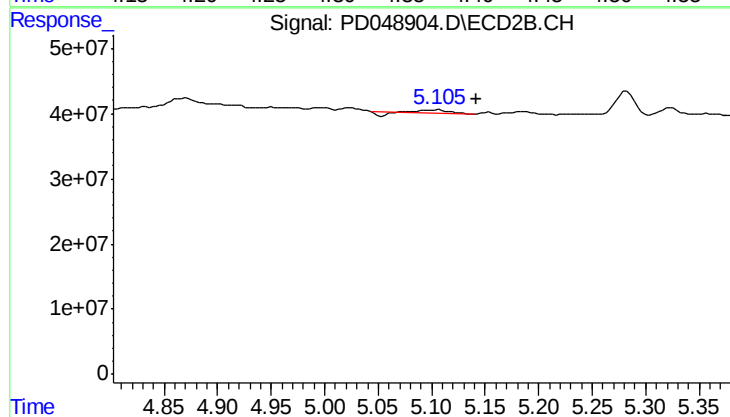
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.056 min
Response: 19903177
Conc: 0.96 ng/ml



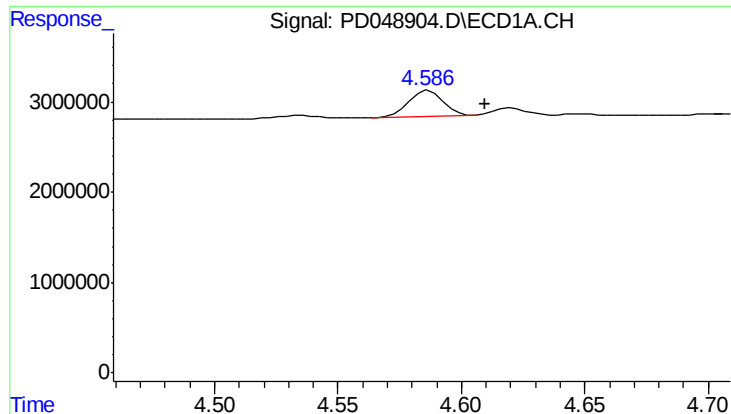
#4 Heptachlor

R.T.: 4.379 min
Delta R.T.: 0.012 min
Response: 1087106
Conc: 0.64 ng/ml



#4 Heptachlor

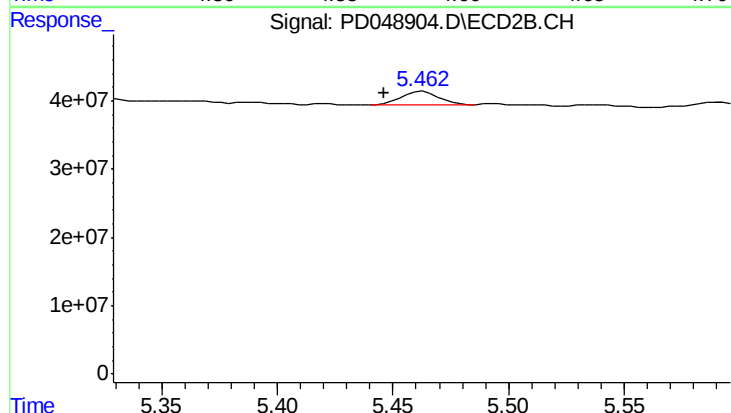
R.T.: 5.106 min
Delta R.T.: -0.037 min
Response: 4421492
Conc: 0.23 ng/ml



#5 Aldrin

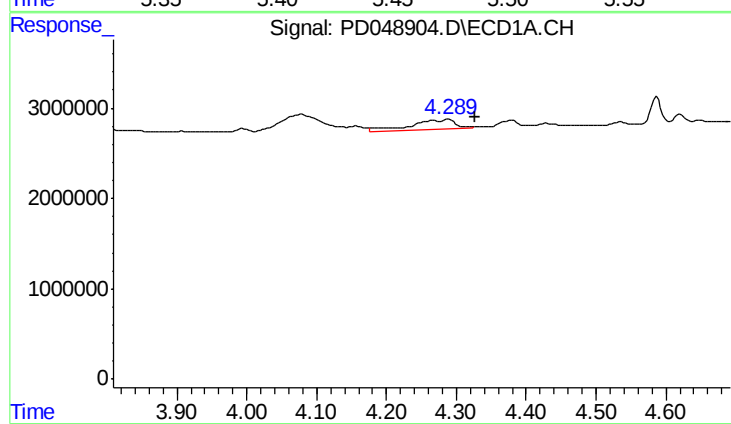
R.T.: 4.587 min
Delta R.T.: -0.023 min
Response: 2832743
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



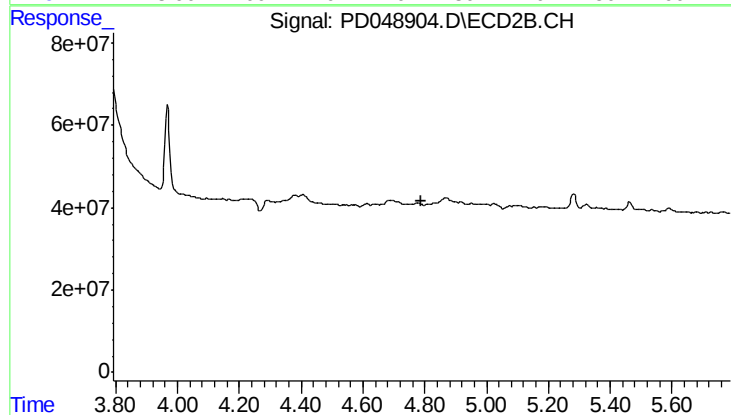
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.017 min
Response: 23229750
Conc: 1.14 ng/ml



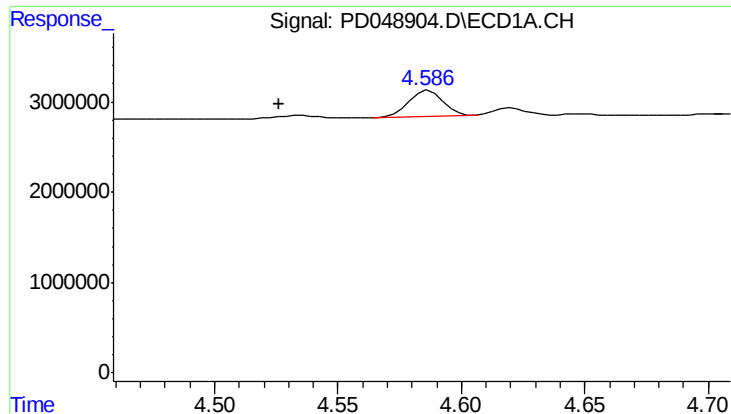
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: -0.038 min
Response: 4492581
Conc: 6.29 ng/ml



#6 beta-BHC

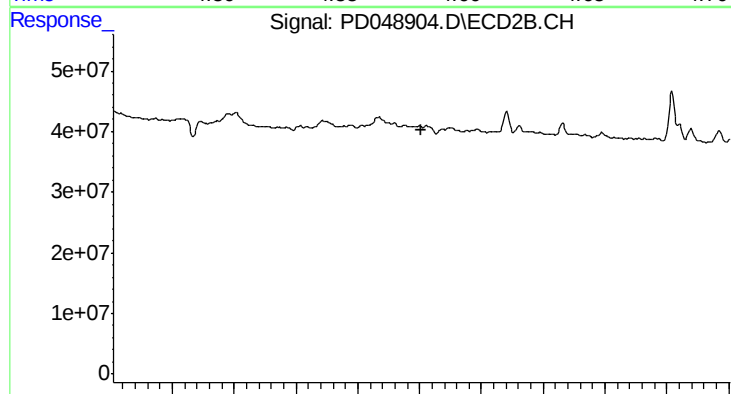
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#7 delta-BHC

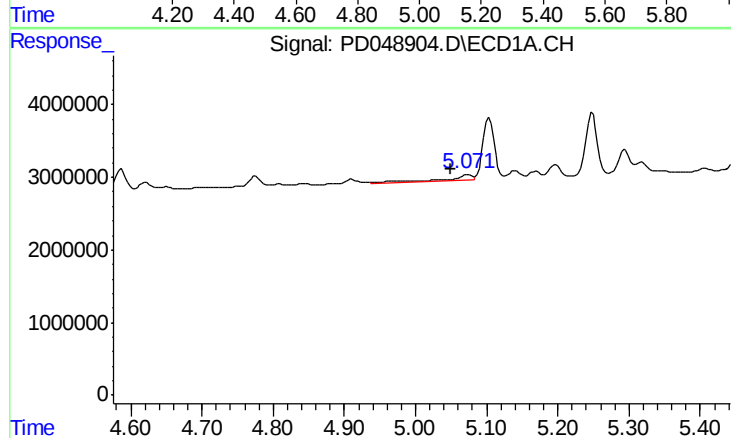
R.T.: 4.587 min
Delta R.T.: 0.061 min
Response: 2832743
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



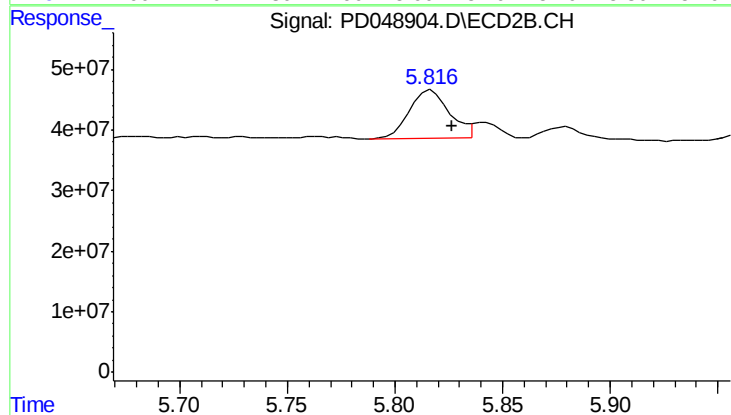
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



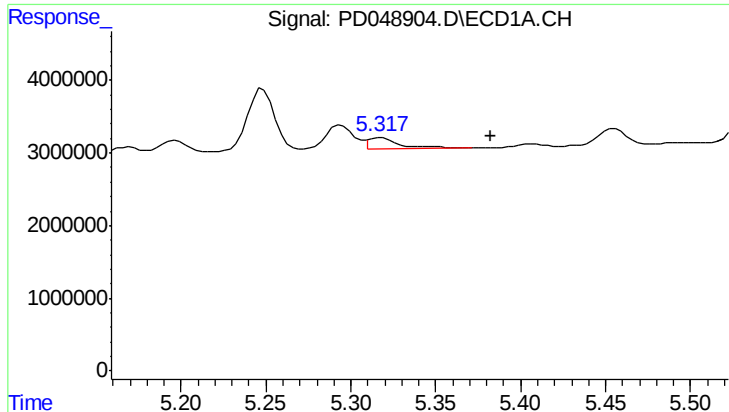
#8 Heptachlor epoxide

R.T.: 5.073 min
Delta R.T.: 0.023 min
Response: 1219691
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

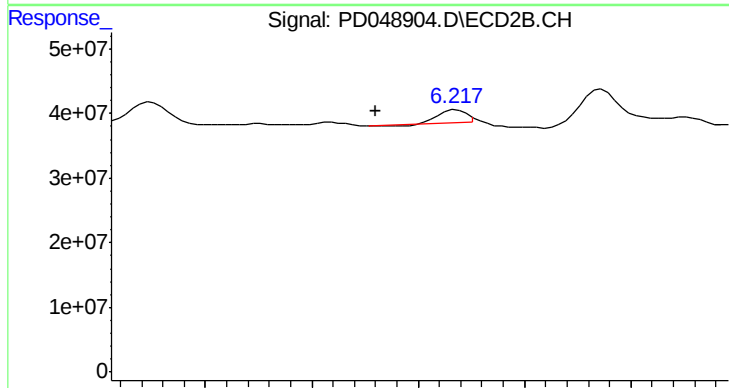
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 103372069
Conc: 5.95 ng/ml



#9 Endosulfan I

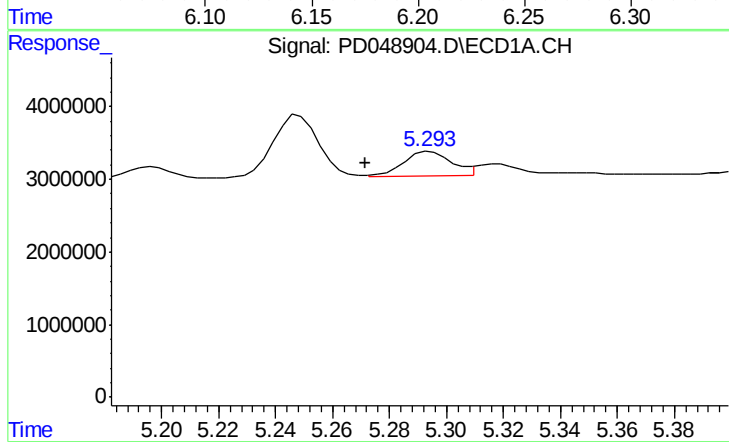
R.T.: 5.318 min
Delta R.T.: -0.064 min
Response: 2220069
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



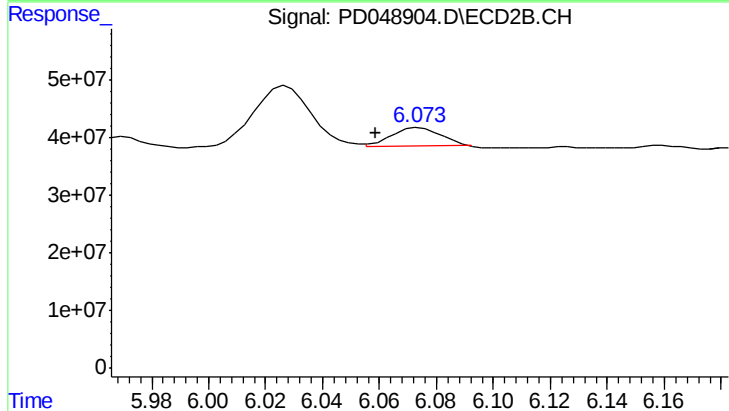
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.038 min
Response: 17509147
Conc: 1.04 ng/ml



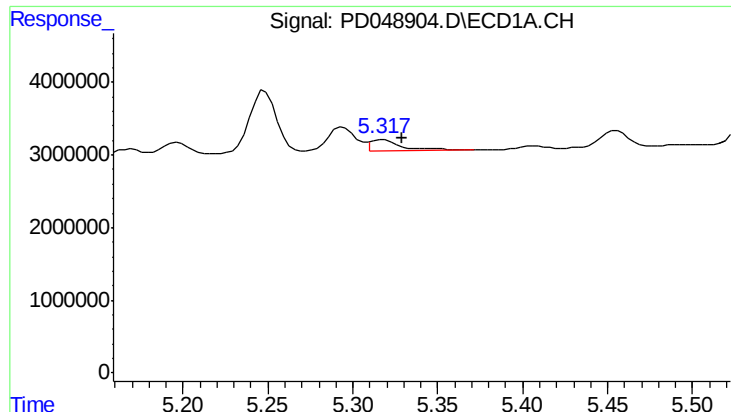
#10 gamma-Chlordane

R.T.: 5.294 min
Delta R.T.: 0.023 min
Response: 3986442
Conc: 2.57 ng/ml



#10 gamma-Chlordane

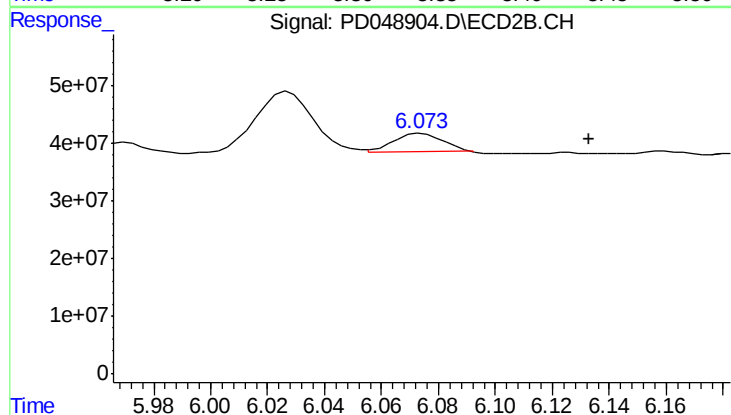
R.T.: 6.074 min
Delta R.T.: 0.016 min
Response: 36147396
Conc: 1.94 ng/ml



#11 alpha-Chlordane

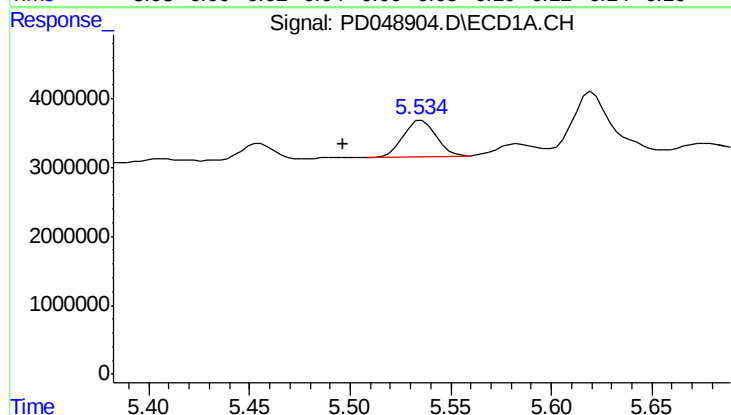
R.T.: 5.318 min
Delta R.T.: -0.011 min
Response: 2220069
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



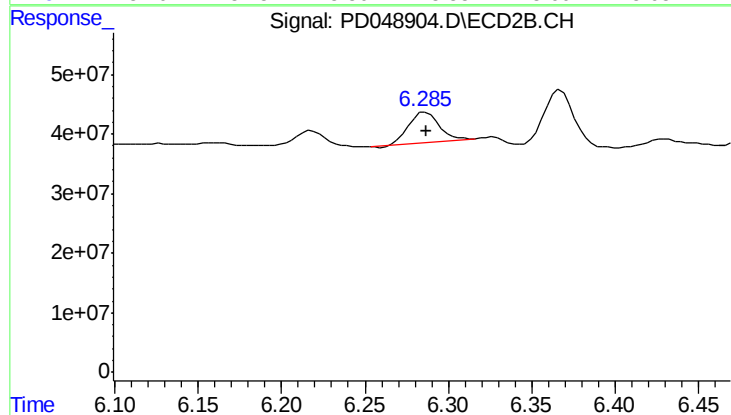
#11 alpha-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.059 min
Response: 36147396
Conc: 2.01 ng/ml



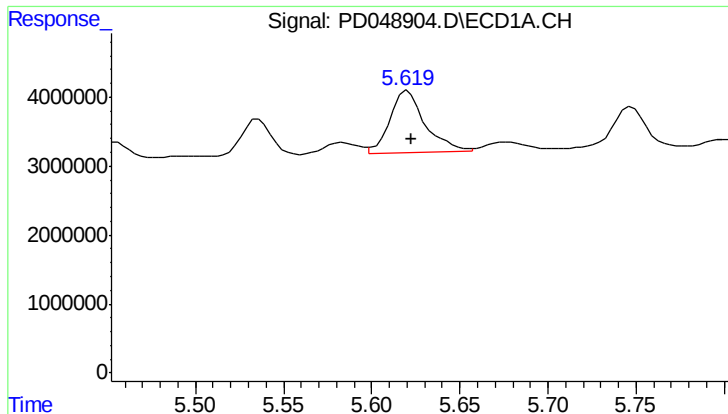
#12 4,4'-DDE

R.T.: 5.536 min
Delta R.T.: 0.039 min
Response: 6041565
Conc: 3.87 ng/ml



#12 4,4'-DDE

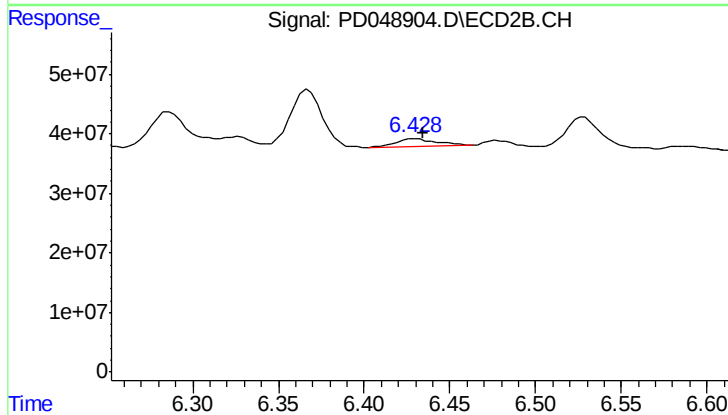
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 64821499
Conc: 4.09 ng/ml



#13 Dielddrin

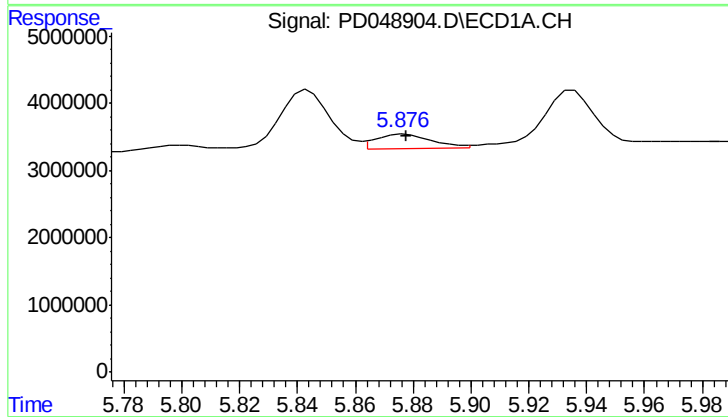
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 12472979
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



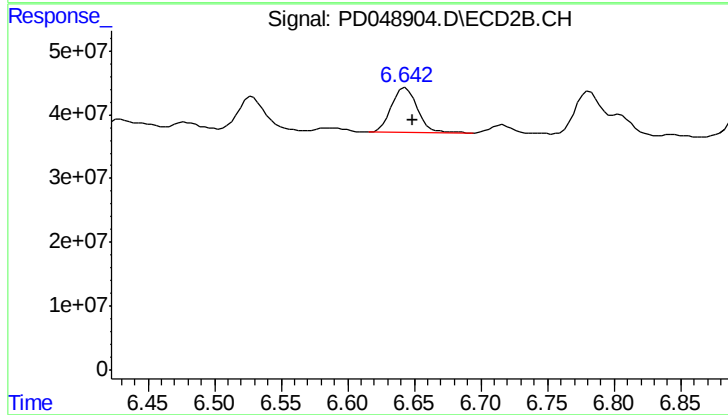
#13 Dielddrin

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 21056558
Conc: 1.12 ng/ml



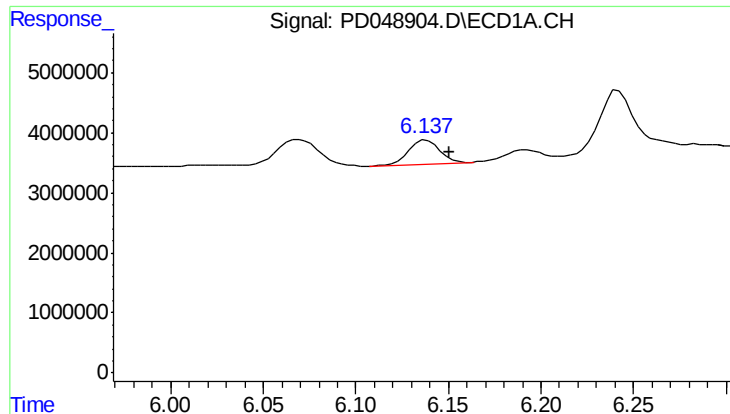
#14 Endrin

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 2927940
Conc: 1.83 ng/ml



#14 Endrin

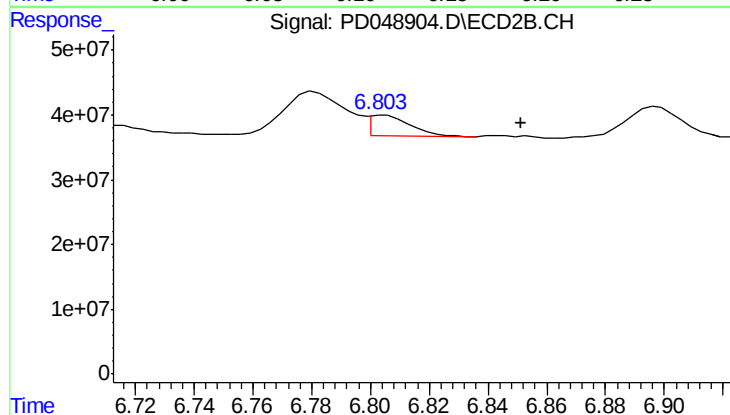
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 97672731
Conc: 6.02 ng/ml



#15 Endosulfan II

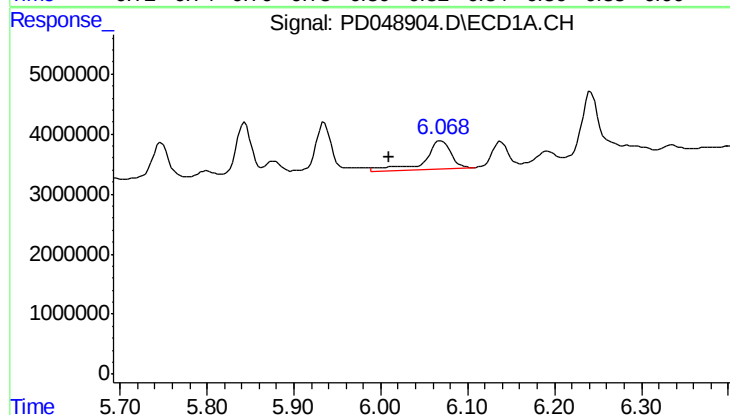
R.T.: 6.138 min
Delta R.T.: -0.013 min
Response: 4873275
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



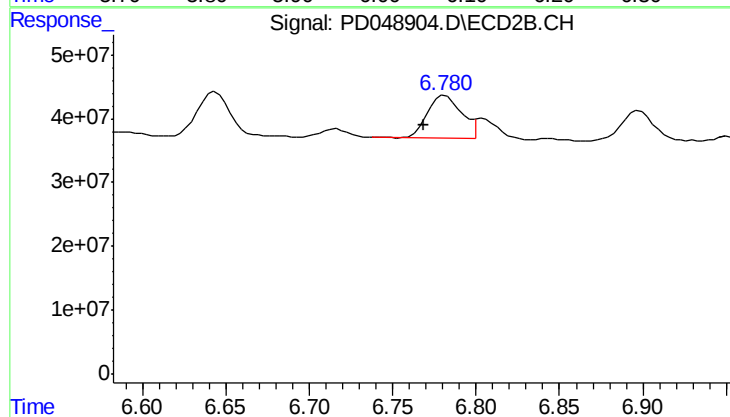
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.047 min
Response: 30631025
Conc: 1.92 ng/ml



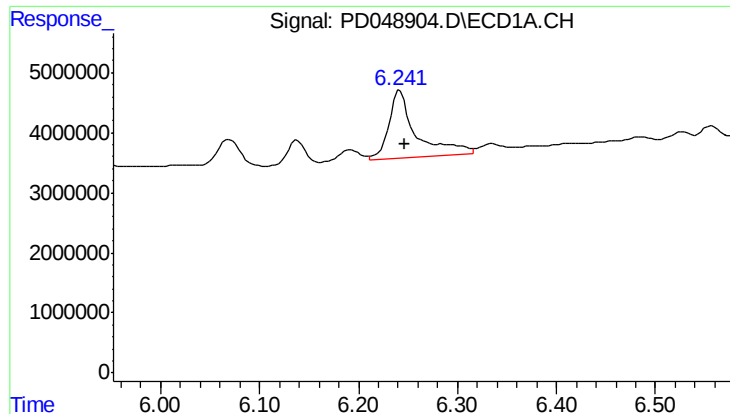
#16 4,4'-DDD

R.T.: 6.070 min
Delta R.T.: 0.061 min
Response: 9371693
Conc: 6.68 ng/ml



#16 4,4'-DDD

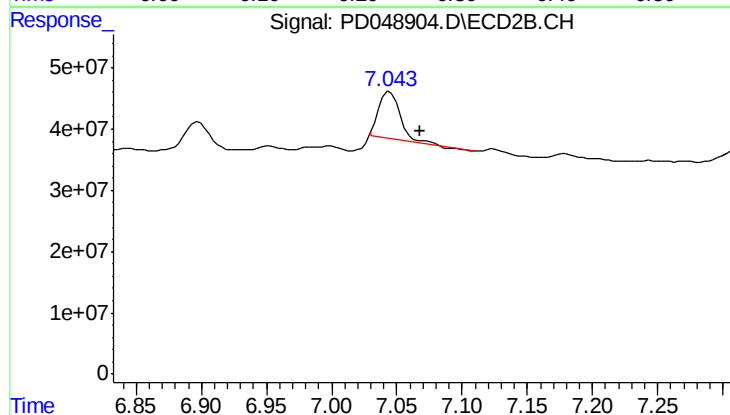
R.T.: 6.781 min
Delta R.T.: 0.013 min
Response: 95888026
Conc: 7.56 ng/ml



#17 4,4'-DDT

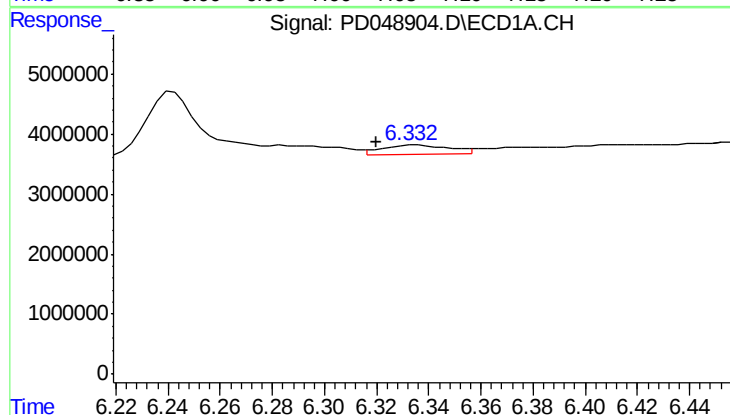
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 22153073
Conc: 15.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



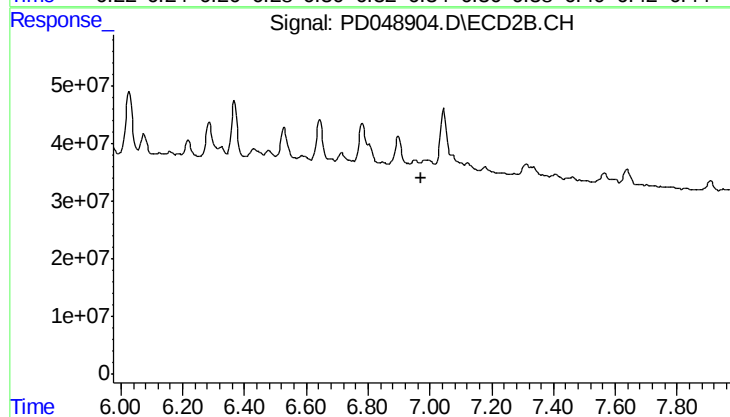
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.023 min
Response: 85739430
Conc: 6.67 ng/ml



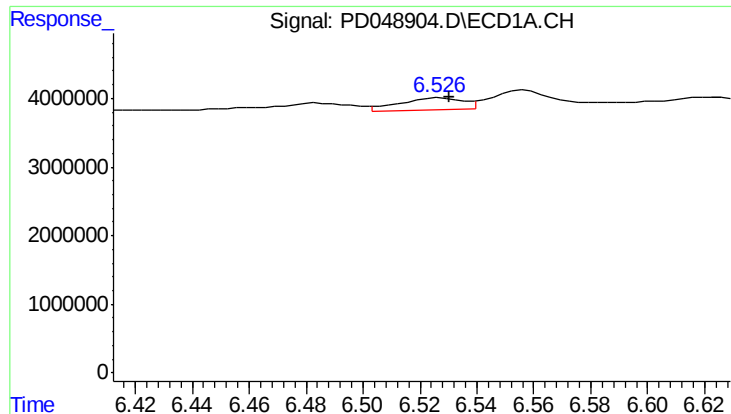
#18 Endrin aldehyde

R.T.: 6.335 min
Delta R.T.: 0.015 min
Response: 2811041
Conc: 2.35 ng/ml



#18 Endrin aldehyde

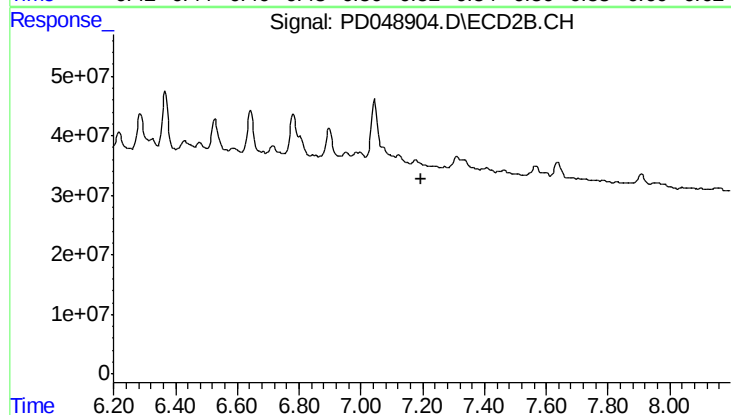
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

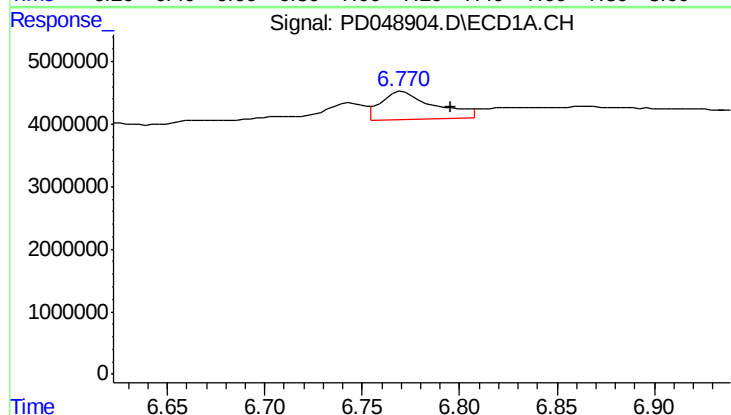
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 2683075
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



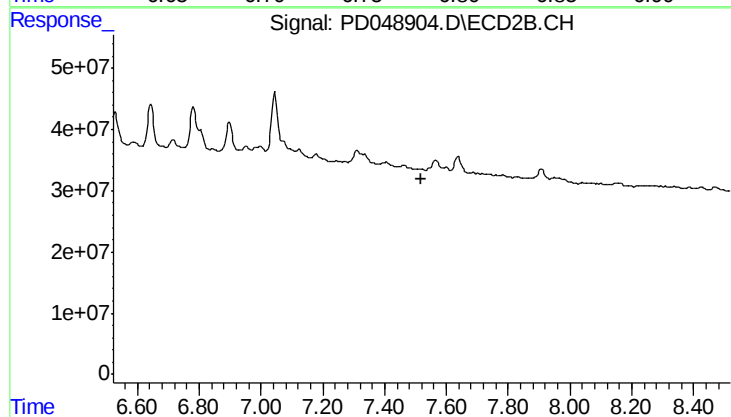
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



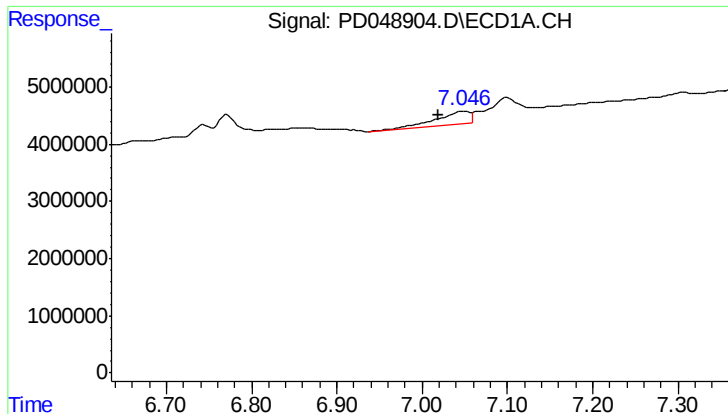
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.024 min
Response: 8751529
Conc: 11.24 ng/ml



#20 Methoxychlor

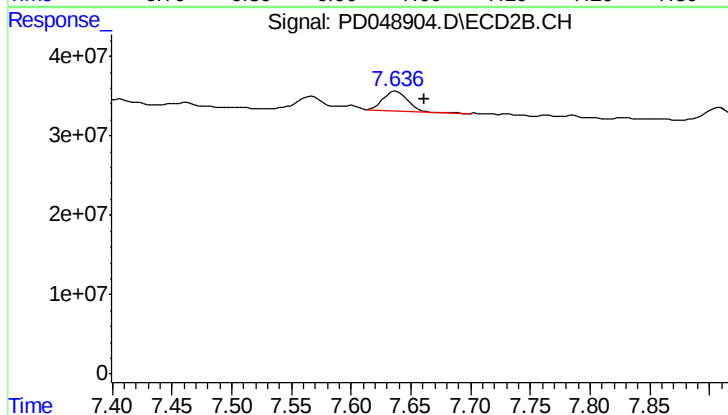
R.T.: 7.566 min
Delta R.T.: 0.045 min
Response: -3884757
Conc: N.D.



#21 Endrin ketone

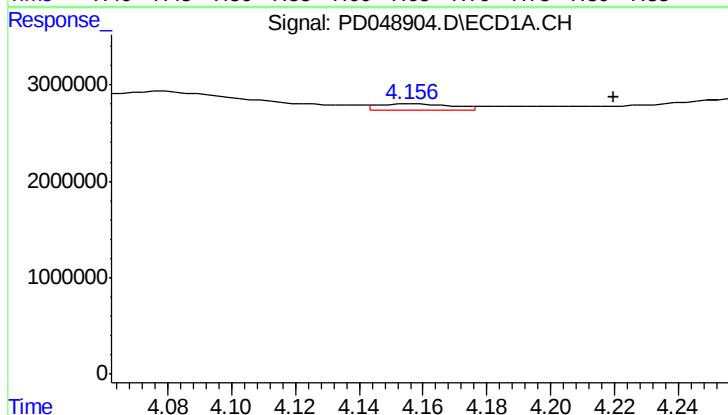
R.T.: 7.047 min
Delta R.T.: 0.029 min
Response: 5769134
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



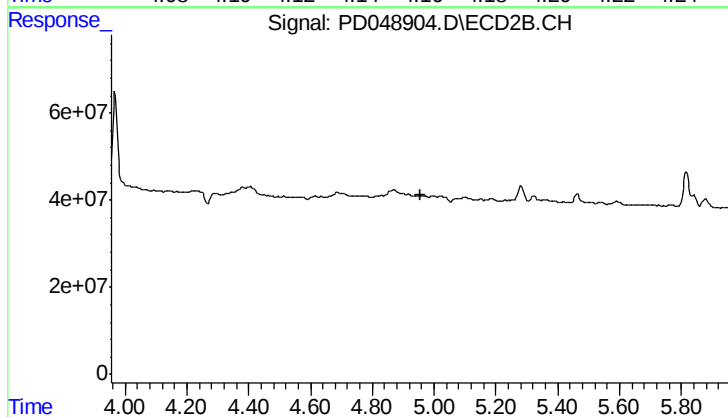
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 33195564
Conc: 2.19 ng/ml



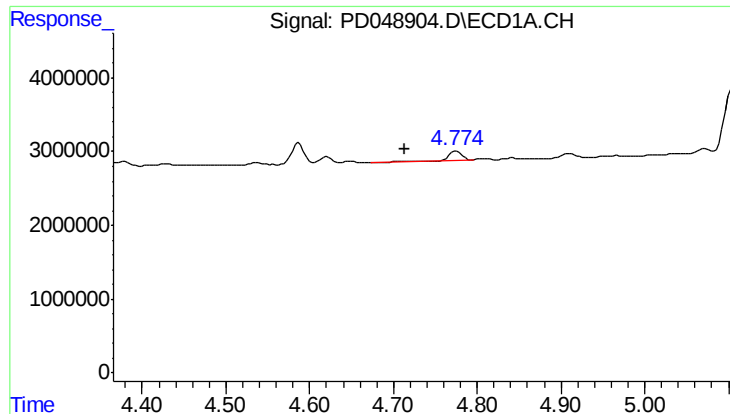
#23 Chlordane-1

R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 1048105
Conc: 20.78 ng/ml



#23 Chlordane-1

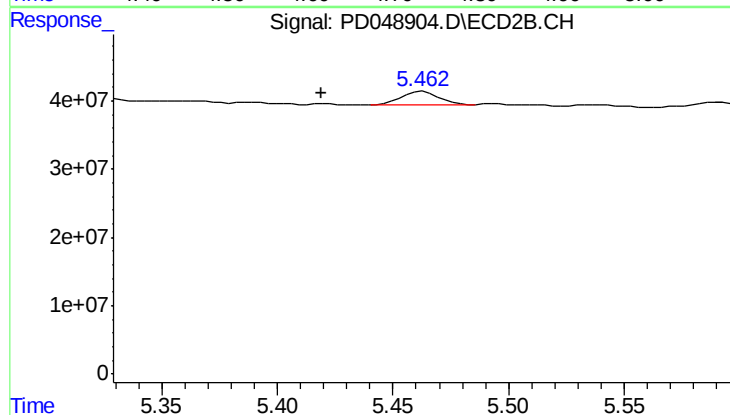
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#24 Chlordane-2

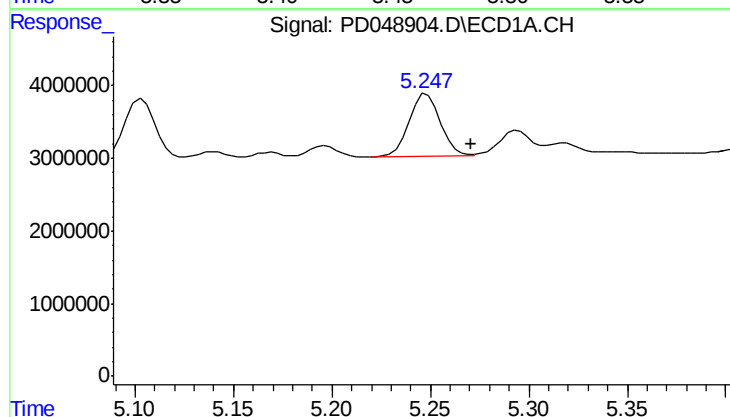
R.T.: 4.775 min
Delta R.T.: 0.061 min
Response: 1327749
Conc: 25.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



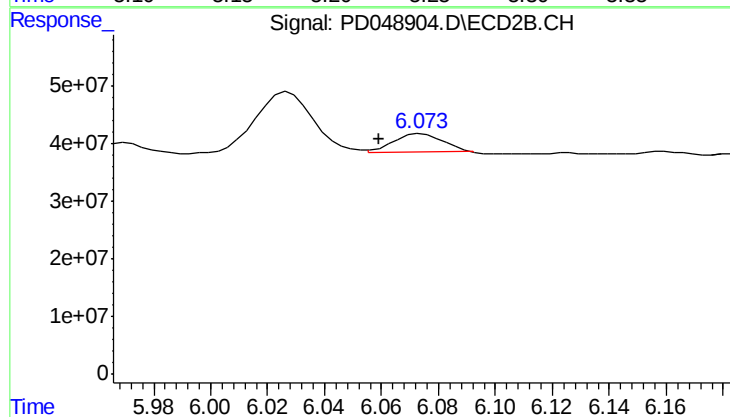
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.044 min
Response: 23229750
Conc: 33.78 ng/ml



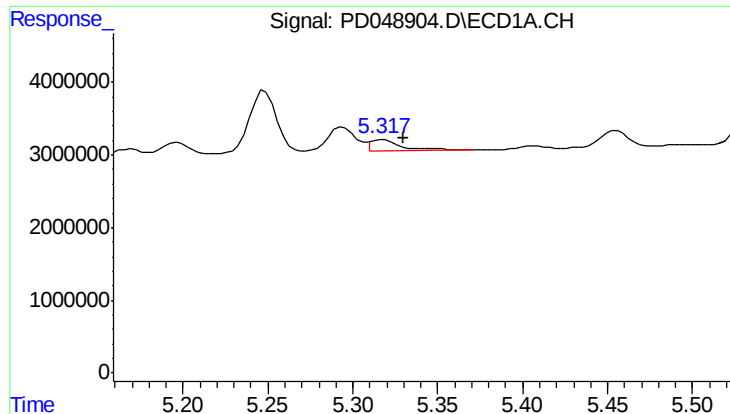
#25 Chlordane-3

R.T.: 5.248 min
Delta R.T.: -0.023 min
Response: 9631903
Conc: 57.80 ng/ml



#25 Chlordane-3

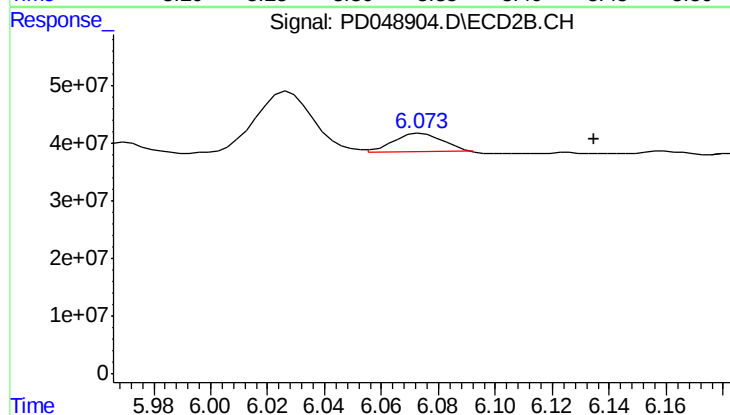
R.T.: 6.074 min
Delta R.T.: 0.016 min
Response: 36147396
Conc: 14.83 ng/ml



#26 Chlordane-4

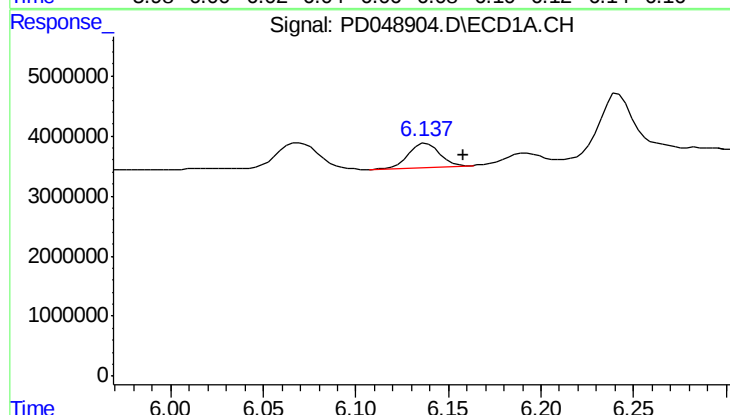
R.T.: 5.318 min
Delta R.T.: -0.011 min
Response: 2220069
Conc: 14.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



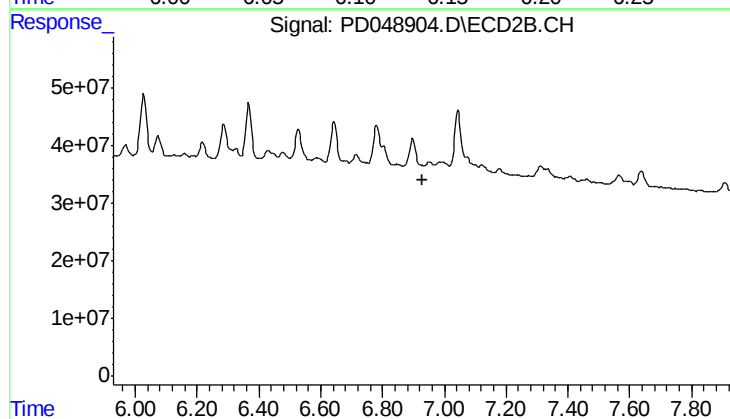
#26 Chlordane-4

R.T.: 6.074 min
Delta R.T.: -0.060 min
Response: 36147396
Conc: 12.79 ng/ml



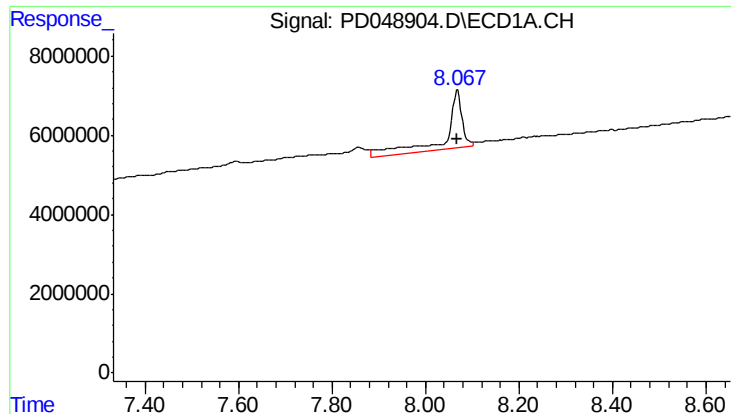
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.020 min
Response: 4873275
Conc: 88.77 ng/ml



#27 Chlordane-5

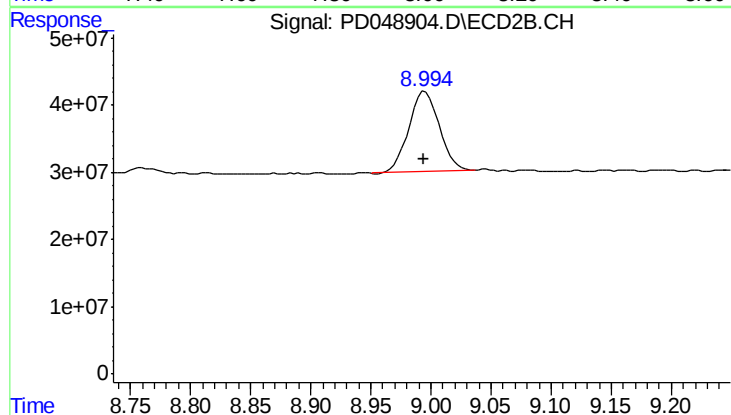
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 36481285
Conc: 26.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.001 min
Response: 210790295
Conc: 13.96 ng/ml