

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 22:37
 Operator : UA/AJ
 Sample : J3721-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:31:00 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.394	4.006	12281414	276.9E6	10.163	13.601 #
27)	SA Decachlor...	8.082	9.063	131.8E6	4594.2E6	98.556	259.267 #
Target Compounds							
2)	A alpha-BHC	0.000	4.415	0	351.3E6	N.D.	10.931
3)	MA gamma-BHC...	4.110	4.702f	10489450	-60983994	5.594	N.D. #
4)	MA Heptachlor	4.379	5.204	2774929	1408078	1.568	<MDL #
5)	MB Aldrin	4.656	5.485	4094222	24143575	2.379	0.867 #
6)	B beta-BHC	4.379f	4.801f	2774929	13944228	3.711	1.084 #
7)	B delta-BHC	0.000	5.027	0	35283298	N.D.	1.145
8)	B Heptachlo...	5.137f	5.867	54003354	16313849	33.681	0.636 #
9)	A Endosulfan I	0.000	6.218	0	124.3E6	N.D.	5.285
10)	B trans-Chl...	5.292	6.141	1291580	82501492	0.797	3.187 #
11)	B cis-Chlor...	5.328	6.181	3111737	19297776	1.967	0.764 #
12)	B 4,4'-DDE	5.528	6.316	41611861	74260737	24.943	3.107 #
13)	MA Dieldrin	5.626	6.495	258.7E6	1681.6E6	149.594	69.684 #
14)	MA Endrin	5.896	6.707	50253541	690.0E6	33.377	34.938
15)	B Endosulfa...	6.176	6.919	20022652	90443116	13.140	4.375 #
16)	A 4,4'-DDD	6.032	6.804	242775	1058.6E6	0.175	56.403 #
17)	MA 4,4'-DDT	6.264	7.113	11428363	205.5E6	7.894	10.720 #
19)	B Endosulfa...	6.574	7.243	7687.3E6	32154900	5532.669	1.597 #
20)	A Methoxychlor	6.848	7.557	8823174	564.9E6	11.661	66.715 #
22)	Toxaphene-1	5.626	6.394	258.7E6	83926308	26504.226	831.235 #
23)	Toxaphene-2	6.220	6.707	4040509	690.0E6	153.909	5090.826 #
24)	Toxaphene-3	6.433	7.159	42845456	62868682	1504.574	122.978 #
25)	Toxaphene-4	6.779	7.243	4548468	32154900	192.360	105.876 #

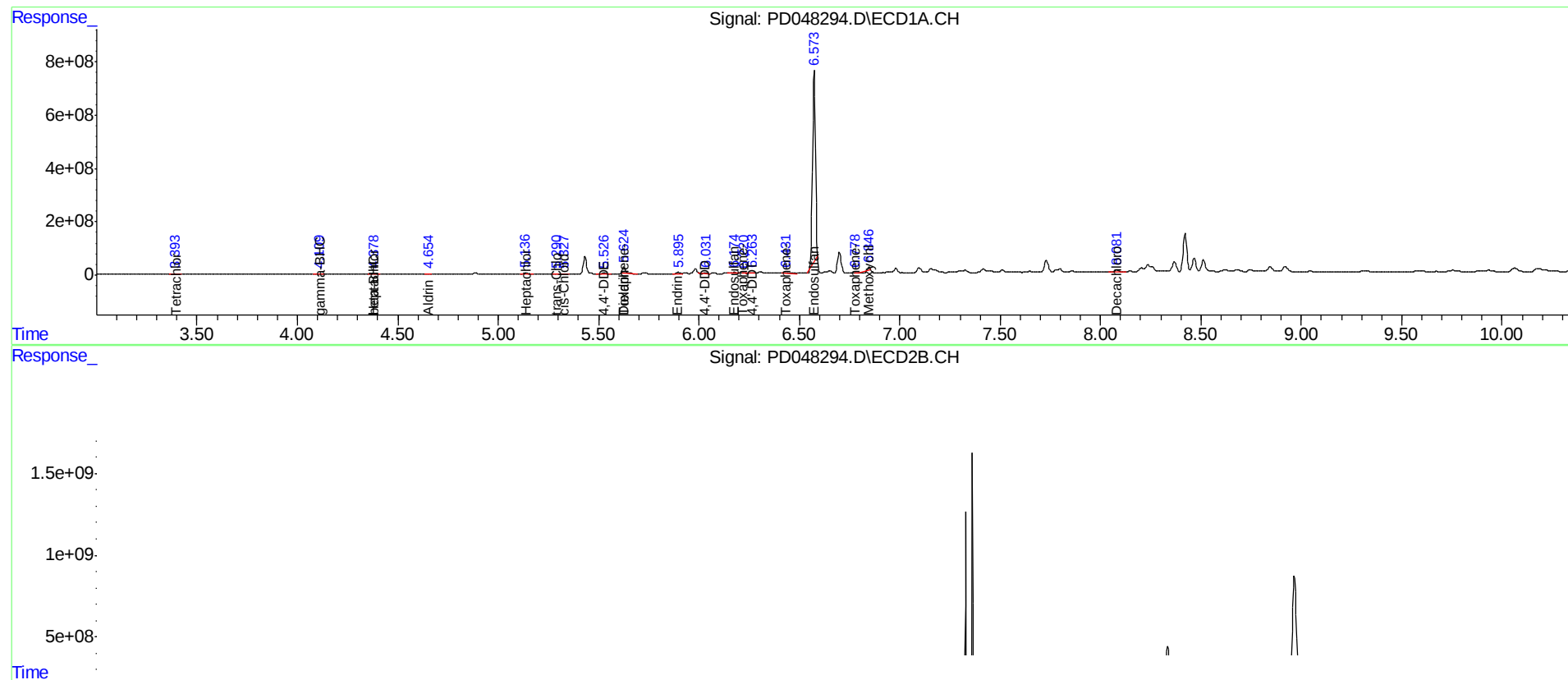
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

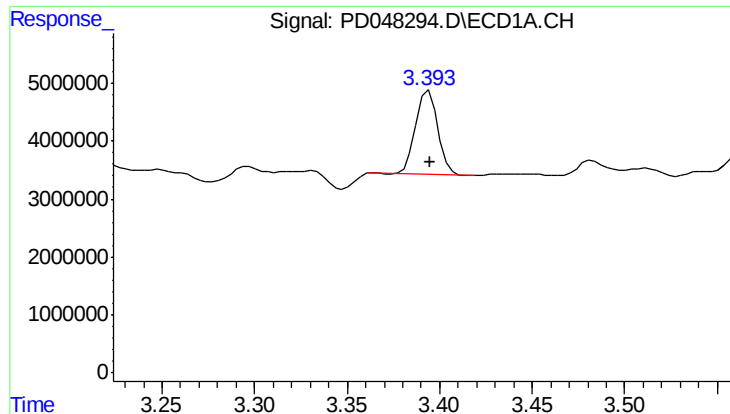
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 22:37
Operator : UA/AJ
Sample : J3721-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:31:00 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

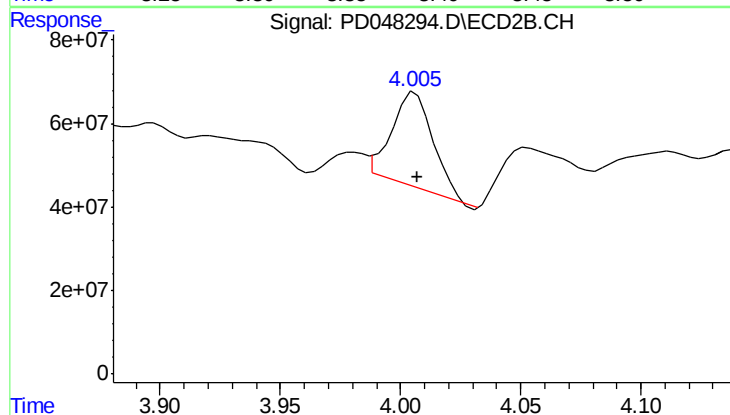




#1 Tetrachloro-m-xylene

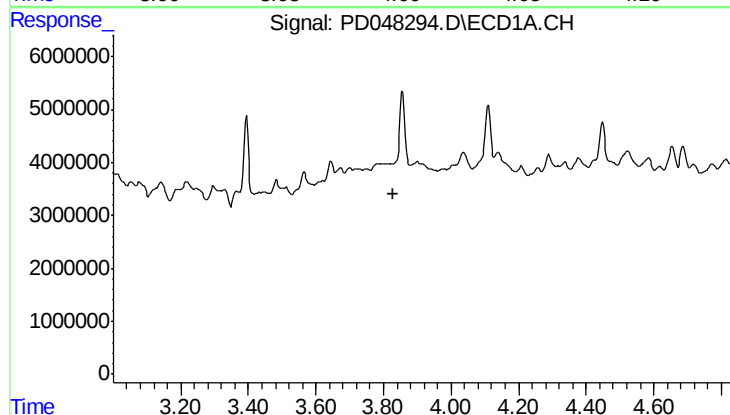
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 12281414
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23



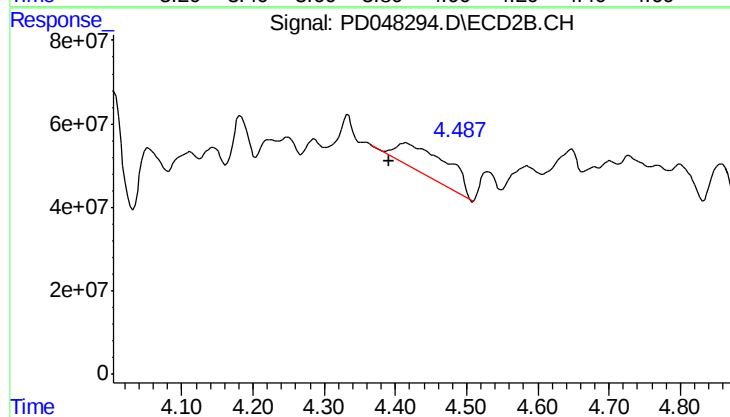
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 276900624
Conc: 13.60 ng/ml



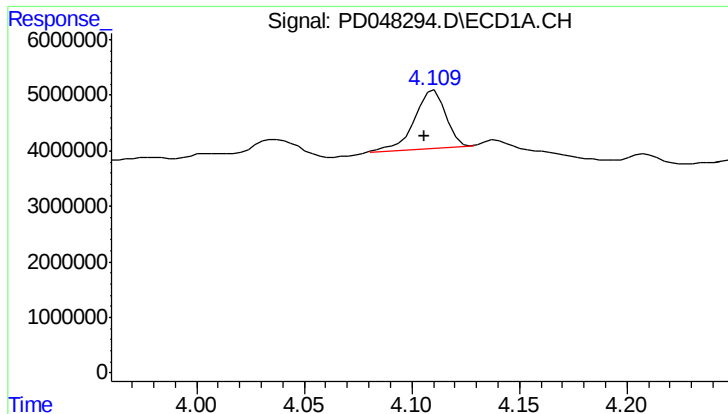
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

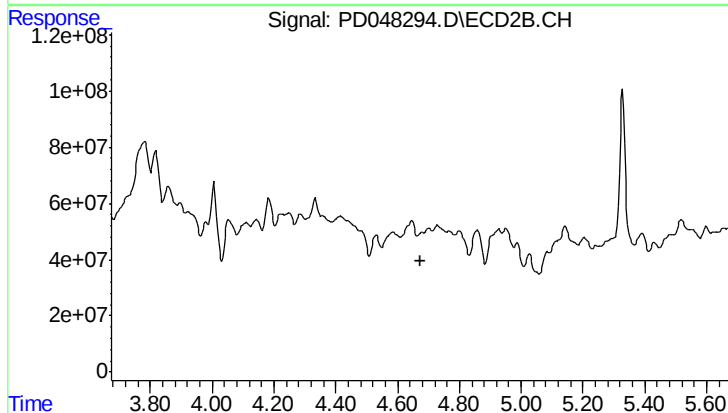
R.T.: 4.415 min
Delta R.T.: 0.024 min
Response: 351330676
Conc: 10.93 ng/ml



#3 gamma-BHC (Lindane)

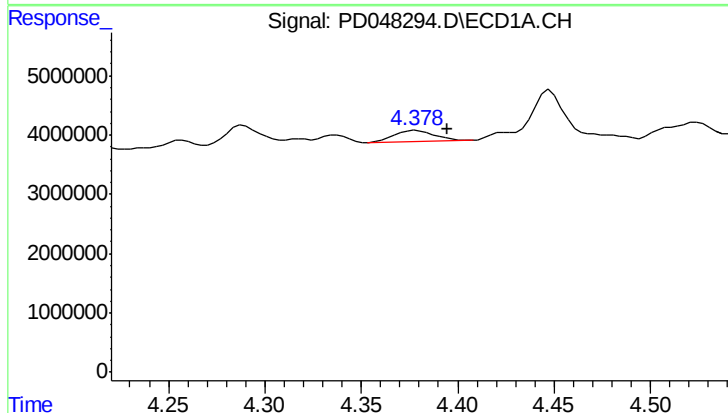
R.T.: 4.110 min
Delta R.T.: 0.005 min
Response: 10489450
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23



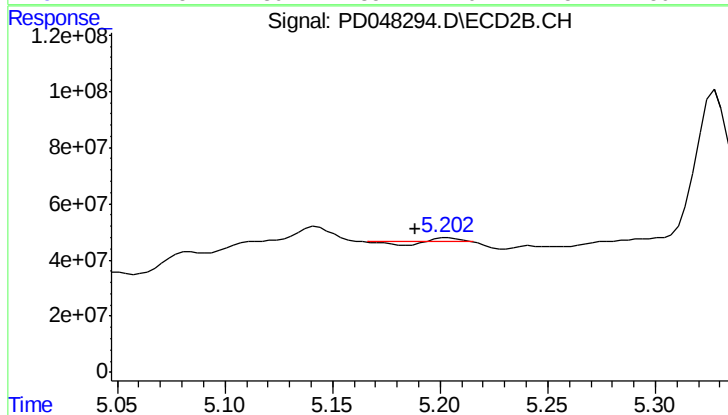
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.029 min
Response: -60983994
Conc: N.D.



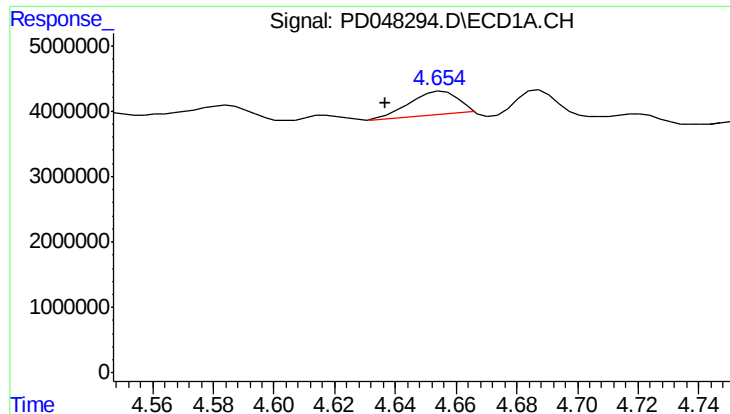
#4 Heptachlor

R.T.: 4.379 min
Delta R.T.: -0.016 min
Response: 2774929
Conc: 1.57 ng/ml



#4 Heptachlor

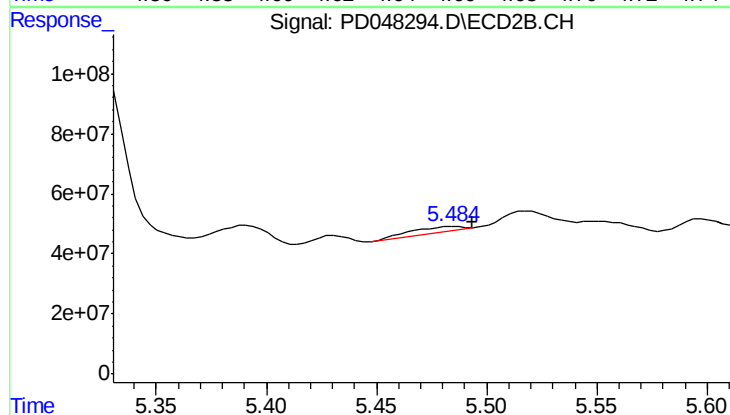
R.T.: 5.204 min
Delta R.T.: 0.015 min
Response: 1408078
Conc: N.D.



#5 Aldrin

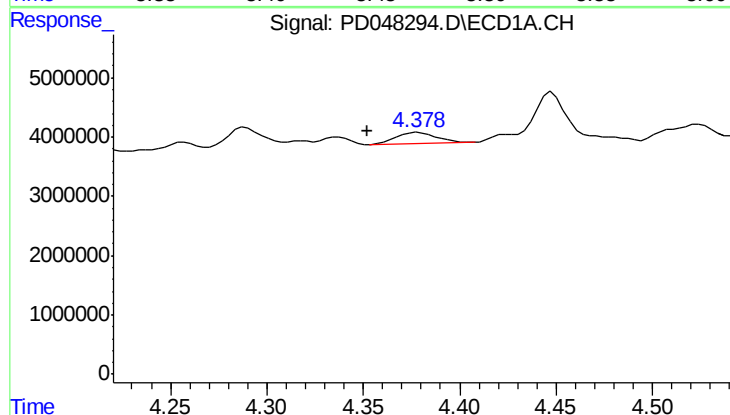
R.T.: 4.656 min
Delta R.T.: 0.019 min
Response: 4094222
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23



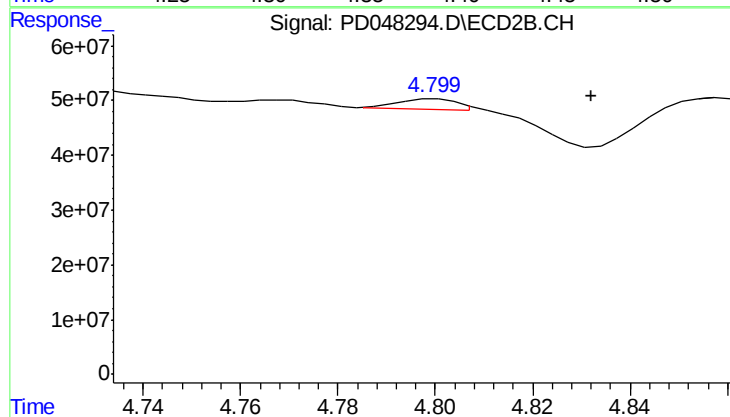
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: -0.008 min
Response: 24143575
Conc: 0.87 ng/ml



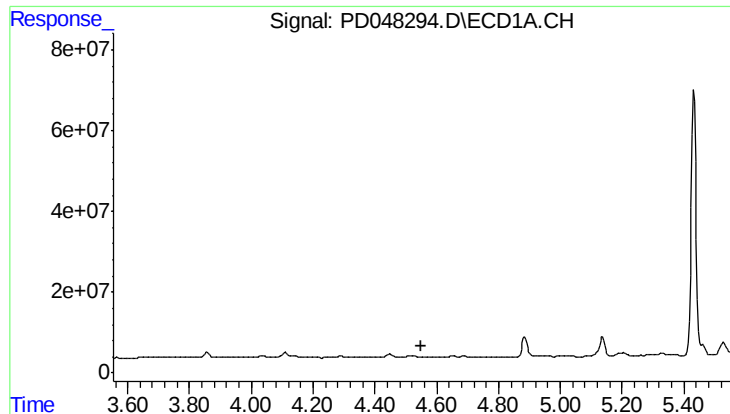
#6 beta-BHC

R.T.: 4.379 min
Delta R.T.: 0.027 min
Response: 2774929
Conc: 3.71 ng/ml



#6 beta-BHC

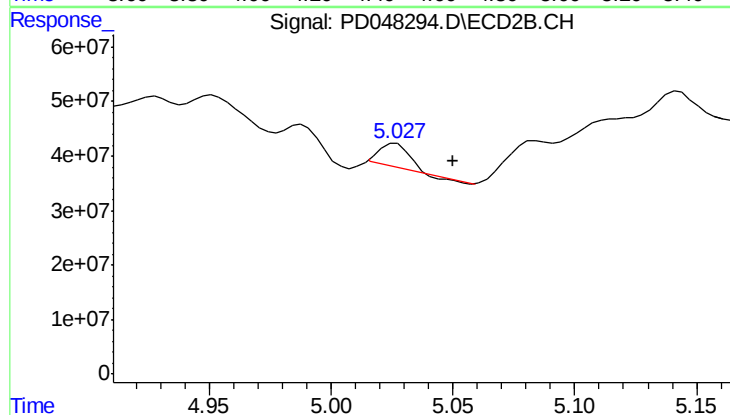
R.T.: 4.801 min
Delta R.T.: -0.031 min
Response: 13944228
Conc: 1.08 ng/ml



#7 delta-BHC

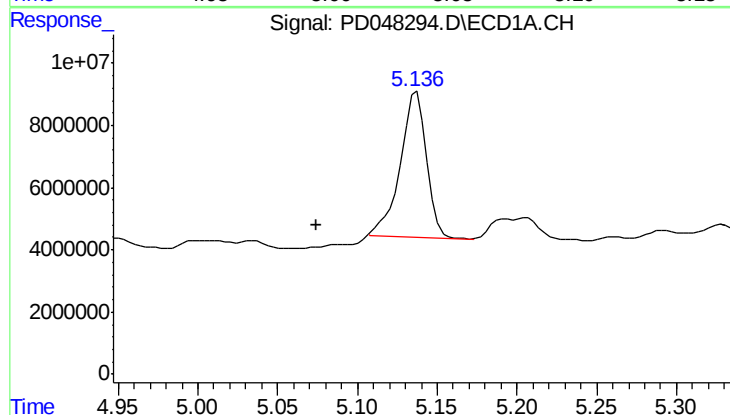
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H23



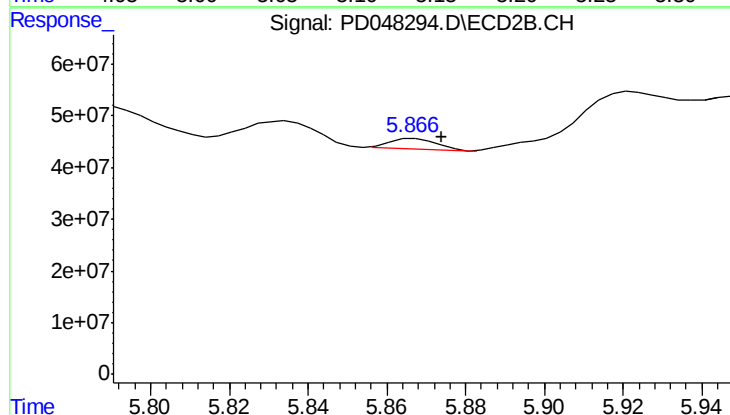
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.023 min
Response: 35283298
Conc: 1.15 ng/ml



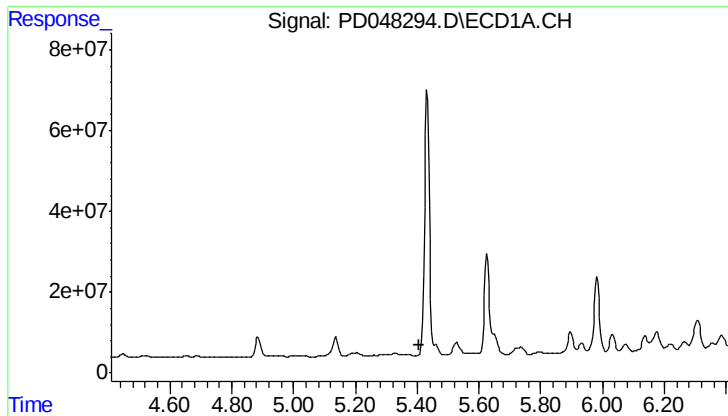
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.062 min
Response: 54003354
Conc: 33.68 ng/ml



#8 Heptachlor epoxide

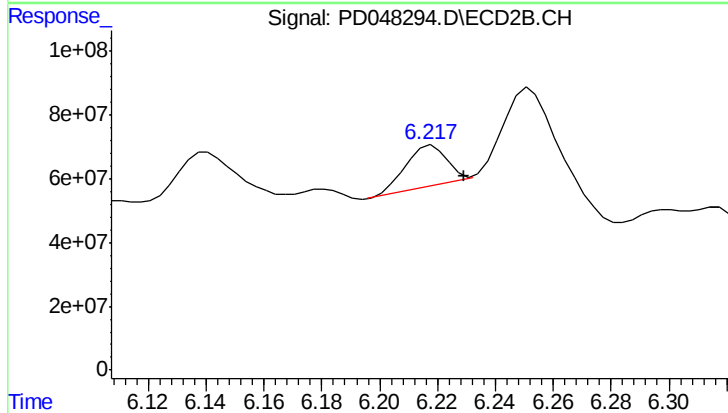
R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 16313849
Conc: 0.64 ng/ml



#9 Endosulfan I

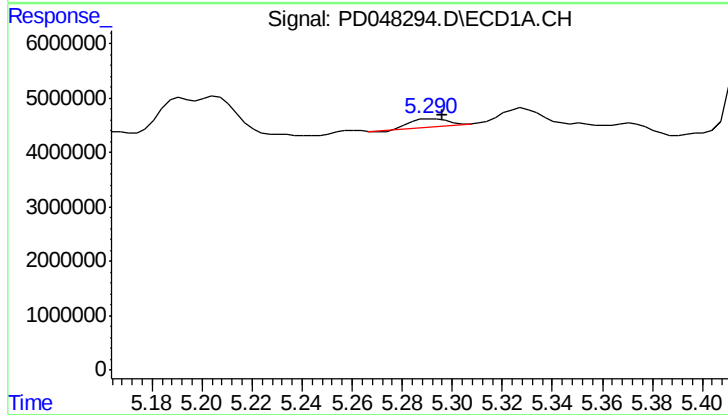
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H23



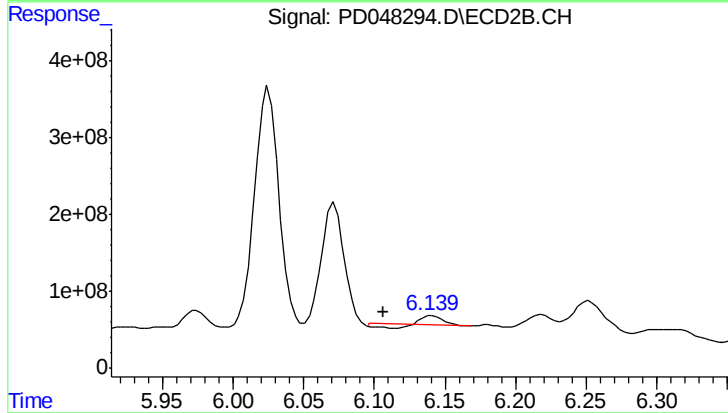
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 124347115
Conc: 5.29 ng/ml



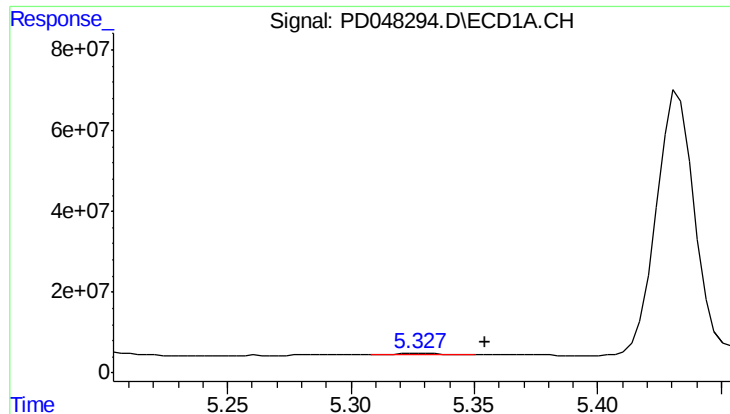
#10 trans-Chlordane

R.T.: 5.292 min
Delta R.T.: -0.004 min
Response: 1291580
Conc: 0.80 ng/ml



#10 trans-Chlordane

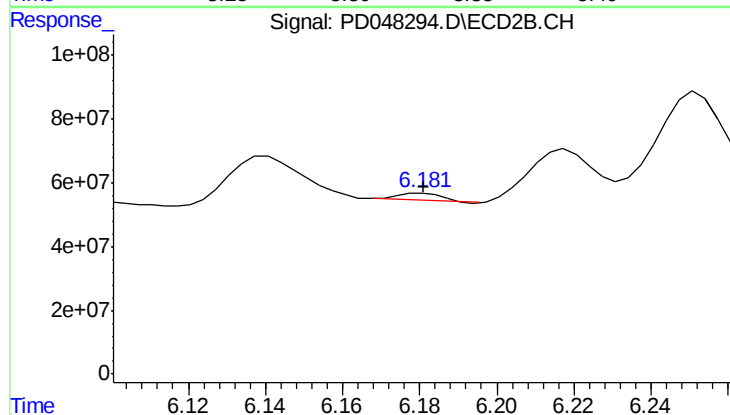
R.T.: 6.141 min
Delta R.T.: 0.034 min
Response: 82501492
Conc: 3.19 ng/ml



#11 cis-Chlordane

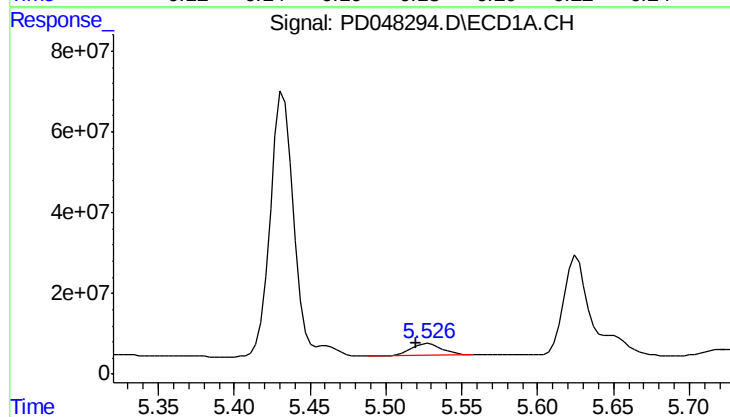
R.T.: 5.328 min
Delta R.T.: -0.026 min
Response: 3111737
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23



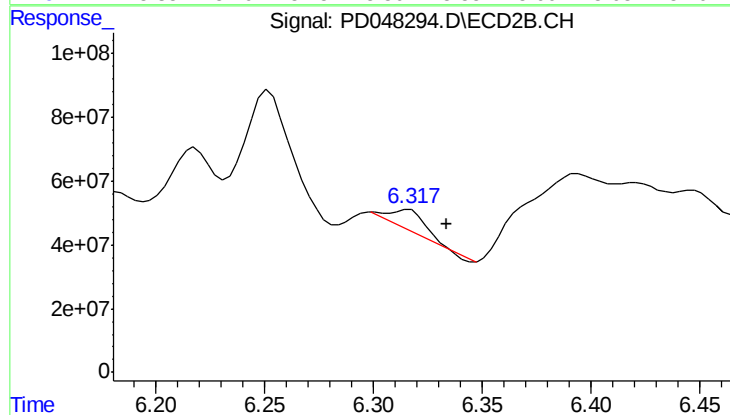
#11 cis-Chlordane

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 1929776
Conc: 0.76 ng/ml



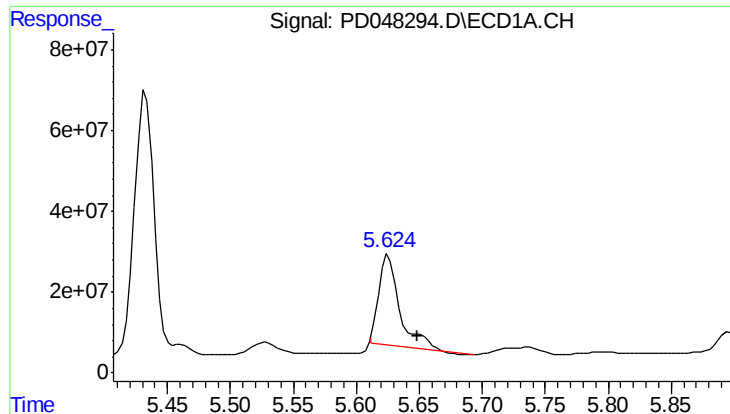
#12 4,4'-DDE

R.T.: 5.528 min
Delta R.T.: 0.008 min
Response: 41611861
Conc: 24.94 ng/ml



#12 4,4'-DDE

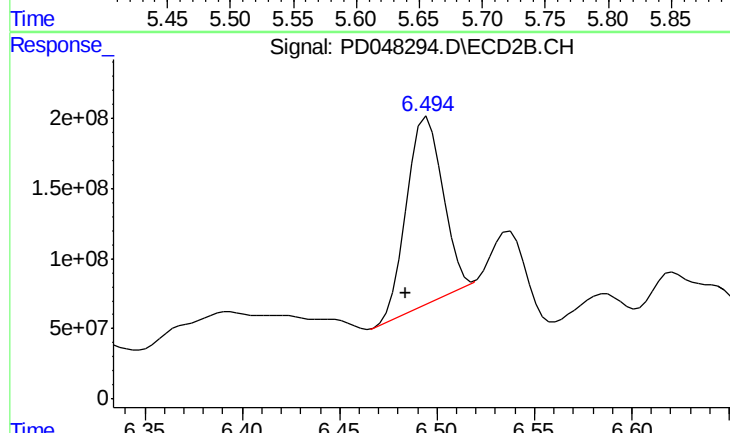
R.T.: 6.316 min
Delta R.T.: -0.018 min
Response: 74260737
Conc: 3.11 ng/ml



#13 Dielddrin

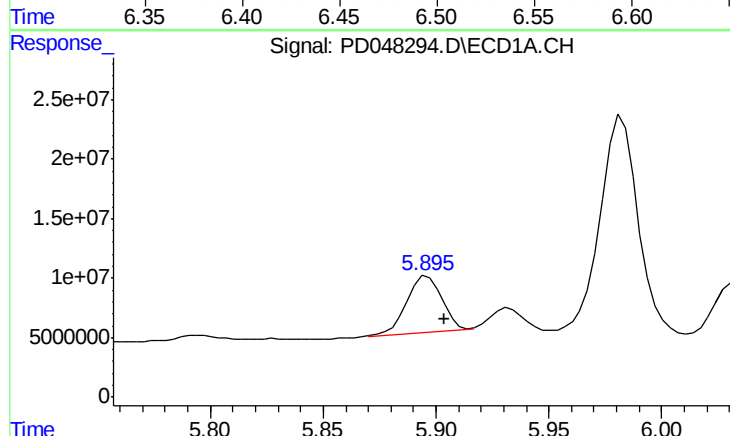
R.T.: 5.626 min
Delta R.T.: -0.023 min
Response: 258681272
Conc: 149.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23



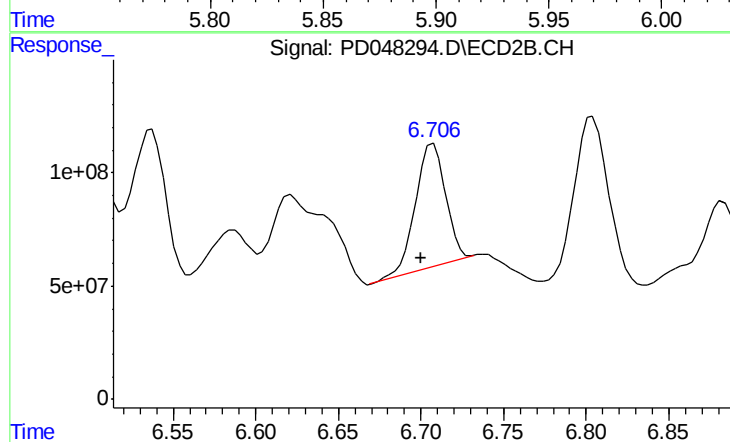
#13 Dielddrin

R.T.: 6.495 min
Delta R.T.: 0.011 min
Response: 1681587139
Conc: 69.68 ng/ml



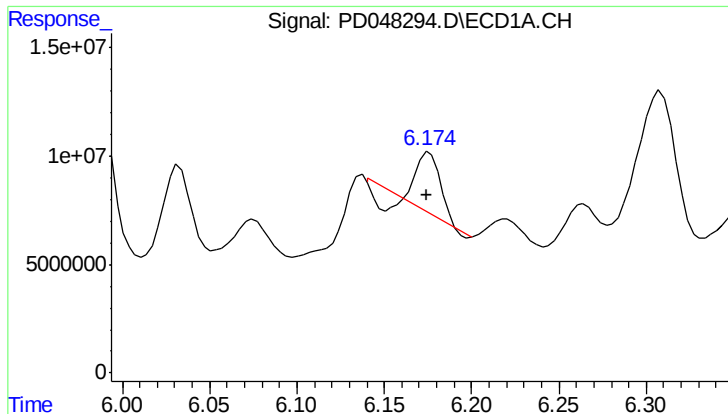
#14 Endrin

R.T.: 5.896 min
Delta R.T.: -0.008 min
Response: 50253541
Conc: 33.38 ng/ml



#14 Endrin

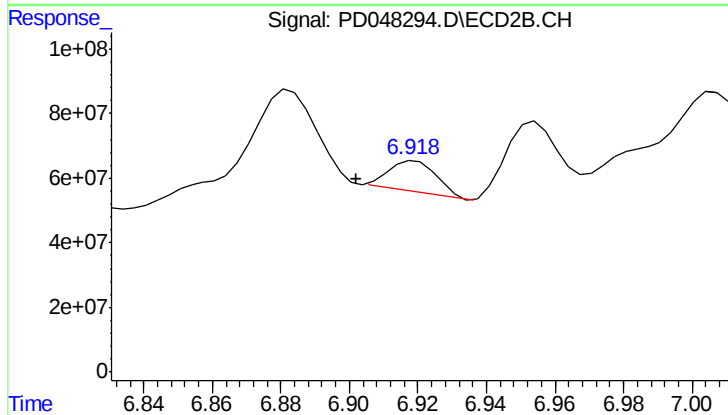
R.T.: 6.707 min
Delta R.T.: 0.007 min
Response: 690008289
Conc: 34.94 ng/ml



#15 Endosulfan II

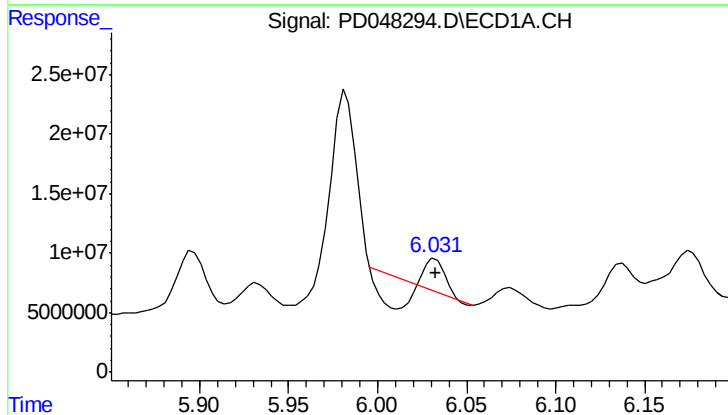
R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 20022652
Conc: 13.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23



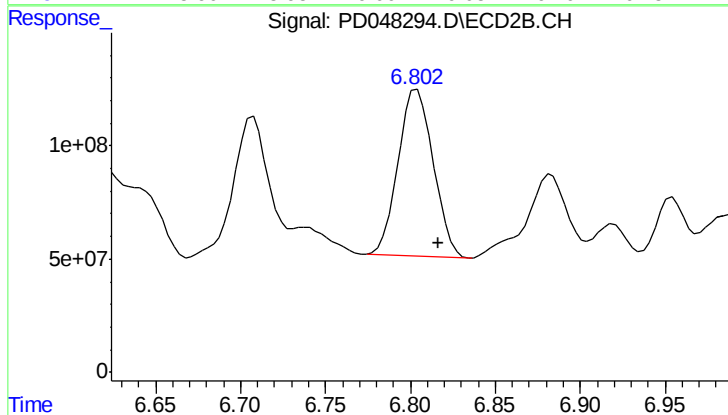
#15 Endosulfan II

R.T.: 6.919 min
Delta R.T.: 0.017 min
Response: 90443116
Conc: 4.37 ng/ml



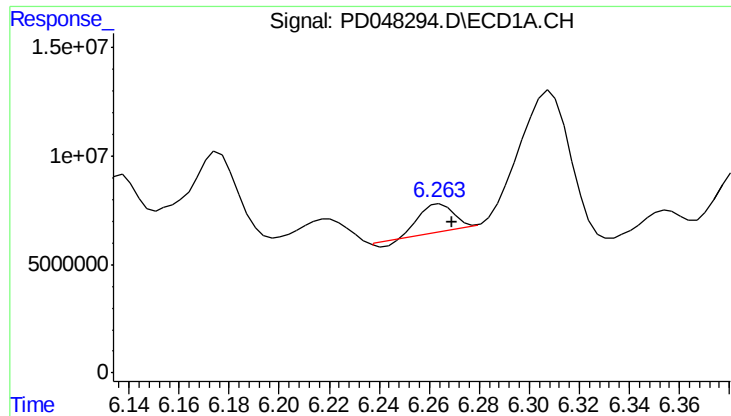
#16 4,4'-DDD

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 242775
Conc: 0.18 ng/ml



#16 4,4'-DDD

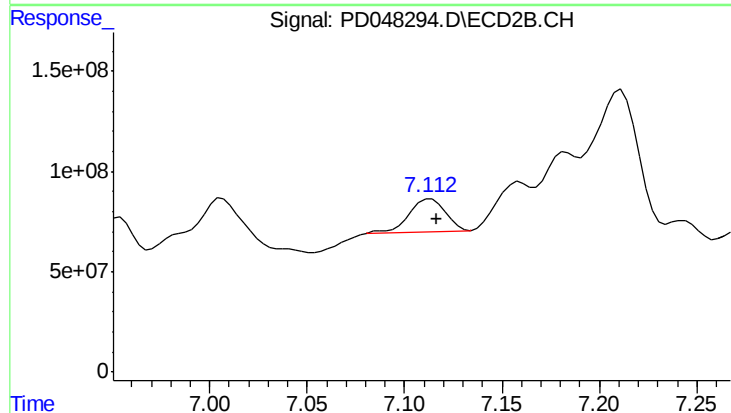
R.T.: 6.804 min
Delta R.T.: -0.013 min
Response: 1058628140
Conc: 56.40 ng/ml



#17 4,4'-DDT

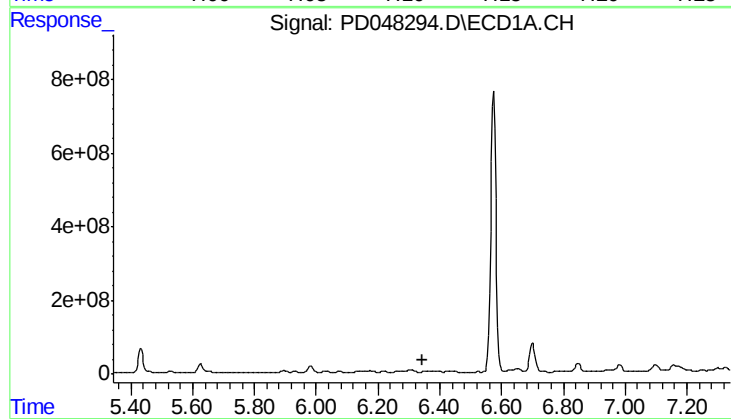
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 11428363
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23



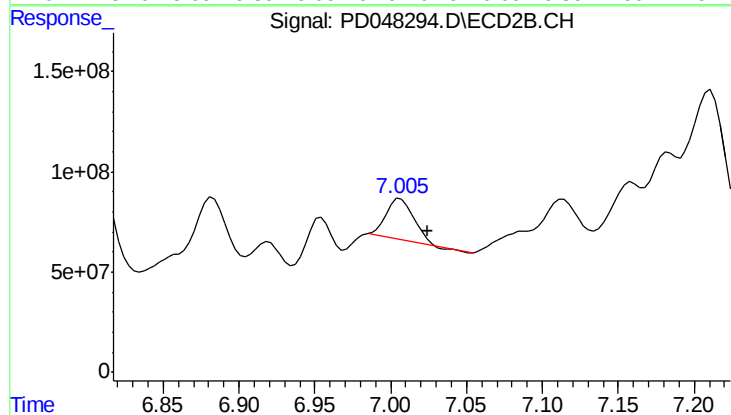
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 205535890
Conc: 10.72 ng/ml



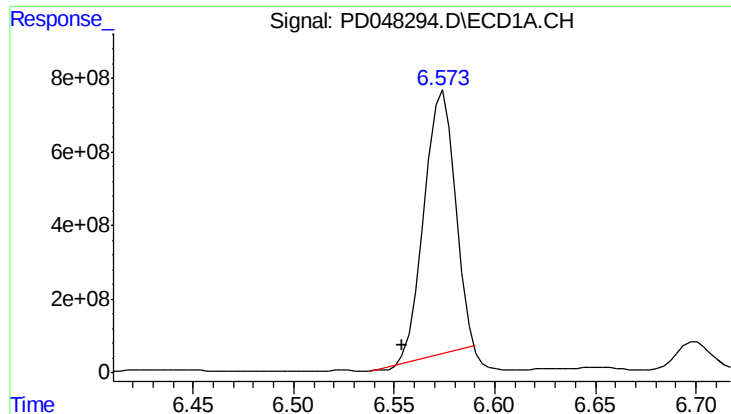
#18 Endrin aldehyde

R.T.: 6.356 min
Delta R.T.: 0.012 min
Response: -48741084
Conc: N.D.



#18 Endrin aldehyde

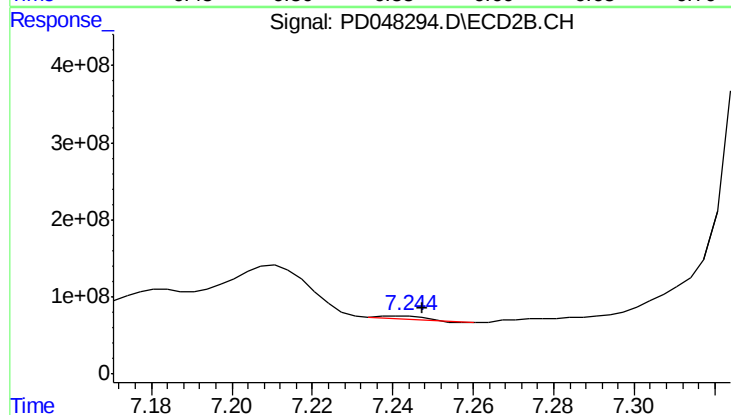
R.T.: 7.007 min
Delta R.T.: -0.018 min
Response: 251876095
Conc: 14.33 ng/ml



#19 Endosulfan Sulfate

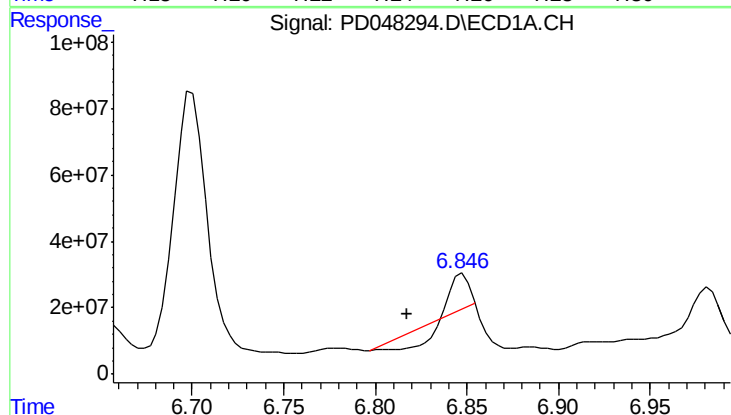
R.T.: 6.574 min
Delta R.T.: 0.021 min
Response: 7687342155
Conc: 5532.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23



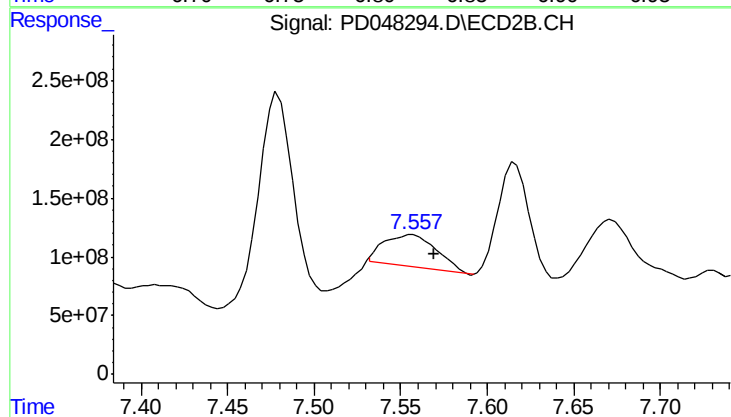
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 32154900
Conc: 1.60 ng/ml



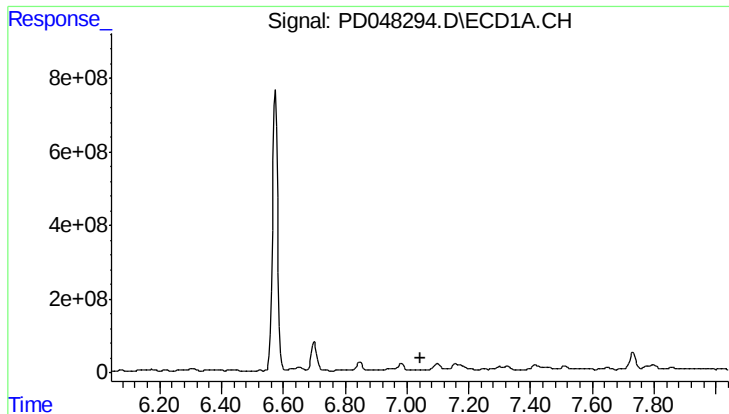
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.030 min
Response: 8823174
Conc: 11.66 ng/ml



#20 Methoxychlor

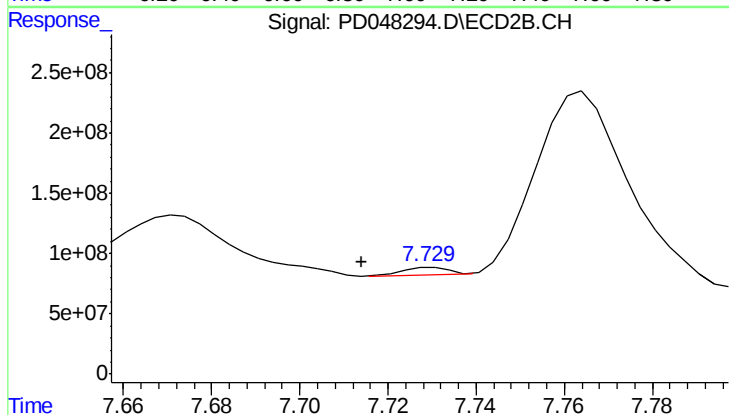
R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 564949332
Conc: 66.72 ng/ml



#21 Endrin ketone

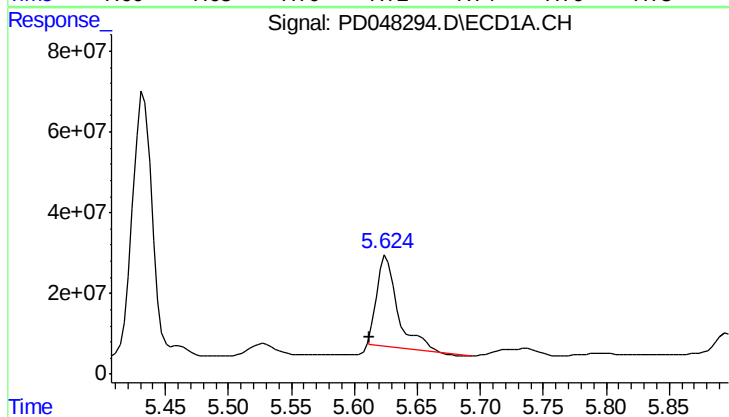
R.T.: 7.051 min
Delta R.T.: 0.009 min
Response: -5647098
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H23



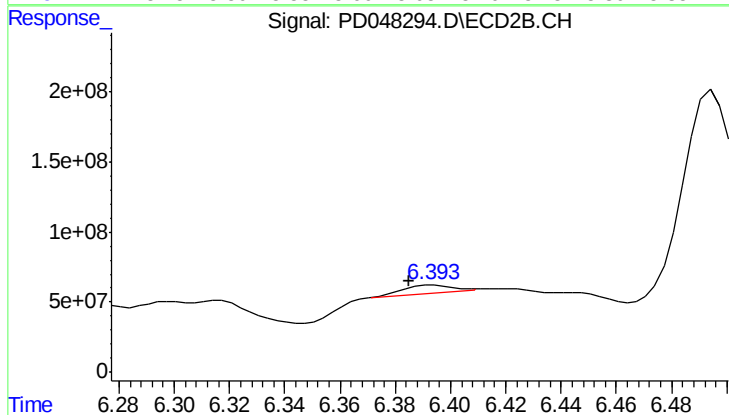
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.016 min
Response: 44043280
Conc: 2.31 ng/ml



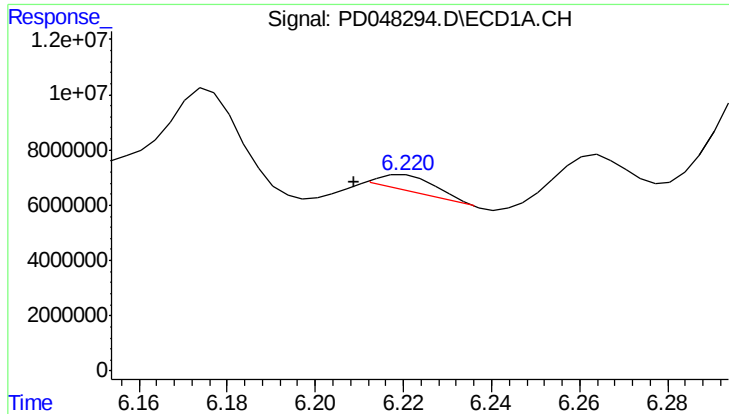
#22 Toxaphene-1

R.T.: 5.626 min
Delta R.T.: 0.014 min
Response: 258681272
Conc: 26504.23 ng/ml



#22 Toxaphene-1

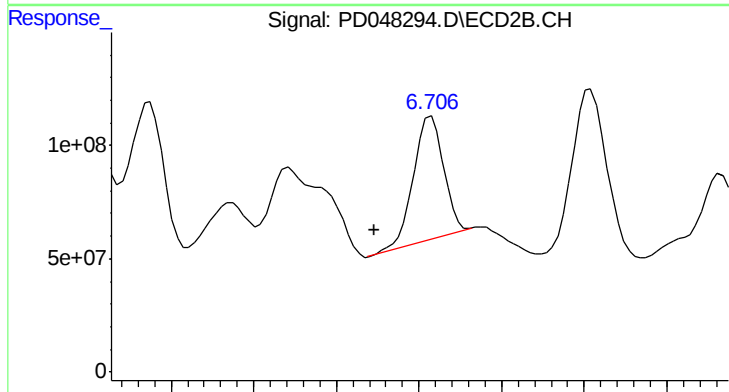
R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 83926308
Conc: 831.24 ng/ml



#23 Toxaphene-2

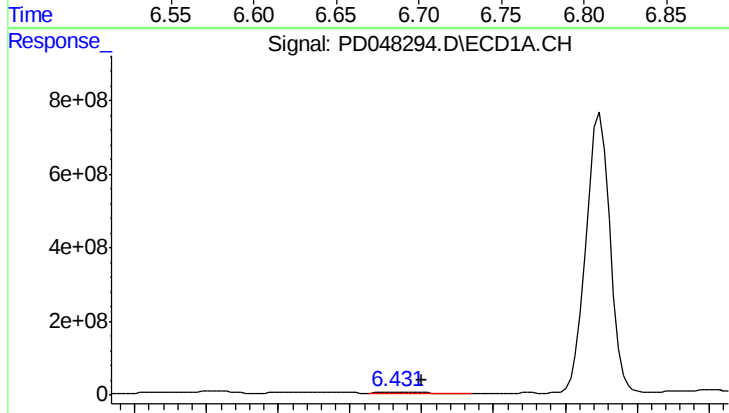
R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 4040509
Conc: 153.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23



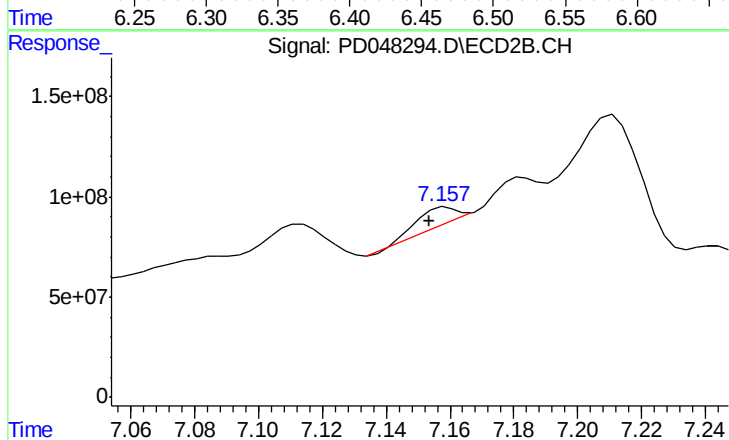
#23 Toxaphene-2

R.T.: 6.707 min
Delta R.T.: 0.035 min
Response: 690008289
Conc: 5090.83 ng/ml



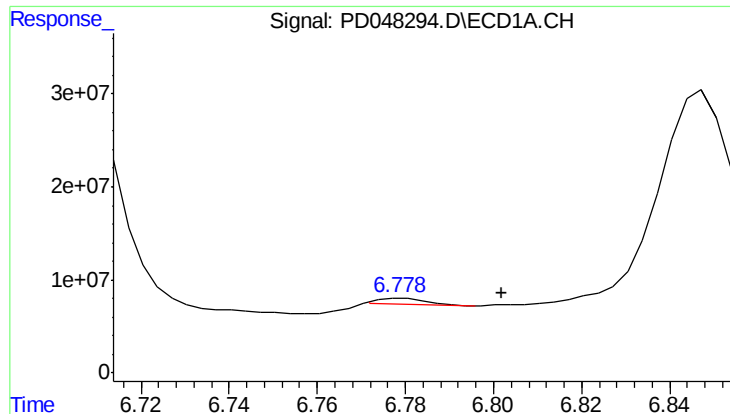
#24 Toxaphene-3

R.T.: 6.433 min
Delta R.T.: -0.017 min
Response: 42845456
Conc: 1504.57 ng/ml



#24 Toxaphene-3

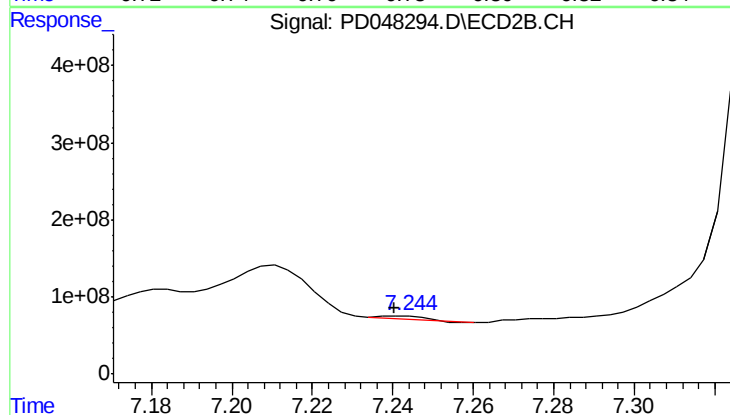
R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 62868682
Conc: 122.98 ng/ml



#25 Toxaphene-4

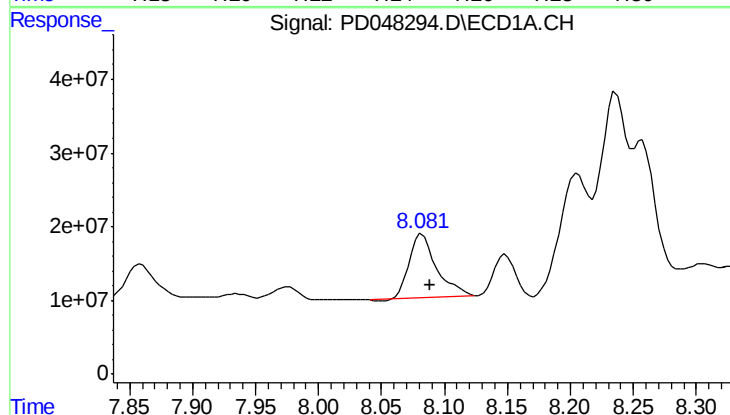
R.T.: 6.779 min
Delta R.T.: -0.023 min
Response: 4548468
Conc: 192.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H23



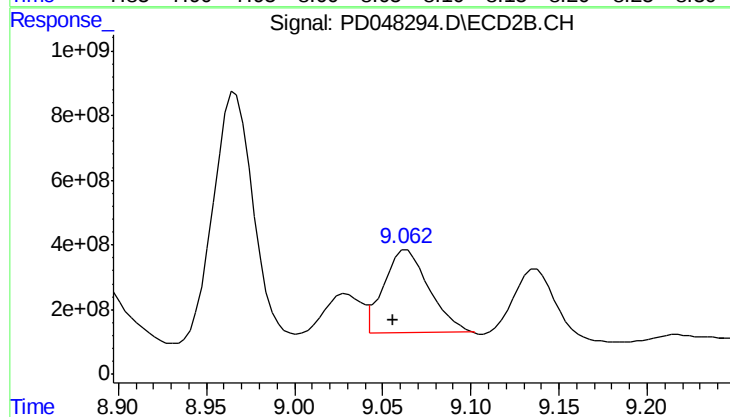
#25 Toxaphene-4

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 32154900
Conc: 105.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 131751275
Conc: 98.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.008 min
Response: 4594247271
Conc: 259.27 ng/ml