

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050383.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 8:11
 Operator : AJ\SJ
 Sample : J5952-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 10:07:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.229	4.044	23022508	399.2E6	15.821	14.494
28)	SA Decachlor...	7.836	9.155	36399928	352.9E6	24.589	17.433 #
Target Compounds							
2)	A alpha-BHC	3.649	4.436	114.7E6	1470.9E6	48.844	34.657 #
3)	MA gamma-BHC...	3.919	4.724	149.1E6	1744.5E6	63.923	45.858 #
4)	MA Heptachlor	4.197	5.237	108.6E6	1166.6E6	49.205	30.781 #
5)	MB Aldrin	4.430	5.545	125.6E6	2133.1E6	54.806	59.651
6)	B beta-BHC	4.164	4.913	48903628	187.0E6	53.491	11.270 #
7)	B delta-BHC	4.353	5.113	161.8E6	1244.8E6	74.201	33.342 #
8)	B Heptachlo...	4.858	5.935	116.2E6	1152.2E6	54.668	36.248 #
9)	A Endosulfan I	5.182	6.292	69939412	824.6E6	34.709	29.052
10)	B gamma-Chl...	5.077	6.168	176.6E6	1442.6E6	80.129	45.523 #
11)	B alpha-Chl...	5.133	6.241	166.7E6	1146.7E6	76.525	37.716 #
12)	B 4,4'-DDE	5.303	6.394	141.9E6	1001.3E6	69.233	34.050 #
13)	MA Dieldrin	5.418	6.552	191.4E6	889.3E6	86.679	29.512 #
14)	MA Endrin	5.663	6.770	141.0E6	733.3E6	73.370	30.425 #
15)	B Endosulfa...	5.934	6.977	87008665	1036.8E6	45.644	42.479
16)	A 4,4'-DDD	5.803	6.888	97599427	1200.5E6	56.941	52.572
17)	MA 4,4'-DDT	6.035	7.189	84989490	604.6E6	47.965	29.292 #
18)	B Endrin al...	6.100	7.102	63201918	641.8E6	41.690	31.738
19)	B Endosulfa...	6.309	7.325	93927604	798.2E6	50.640	32.765 #
20)	A Methoxychlor	6.595	7.644	89777104	738.1E6	94.055	66.379 #
21)	B Endrin ke...	6.784	7.800	41027558	746.0E6	18.980	32.186 #
23)	Chlordane-1	4.057	5.072	7279355	231.8E6	108.073	167.476 #
24)	Chlordane-2	4.512	5.545	18444697	2133.1E6	234.351	1710.001 #
25)	Chlordane-3	5.077	6.168	176.6E6	1442.6E6	759.959	358.119 #
26)	Chlordane-4	5.133	6.241	166.7E6	1146.7E6	748.934	250.498 #
27)	Chlordane-5	5.934	7.036	87008665	5594627	1144.916	6.122 #

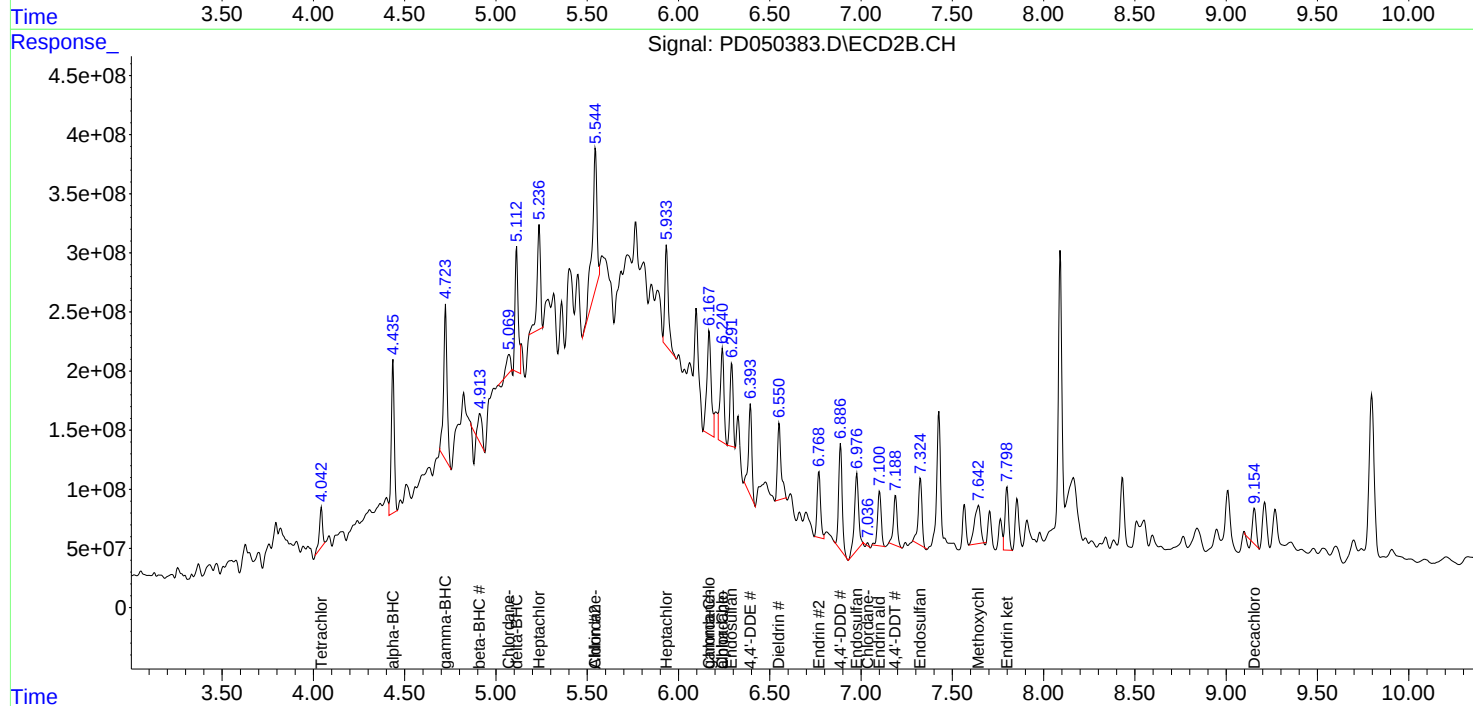
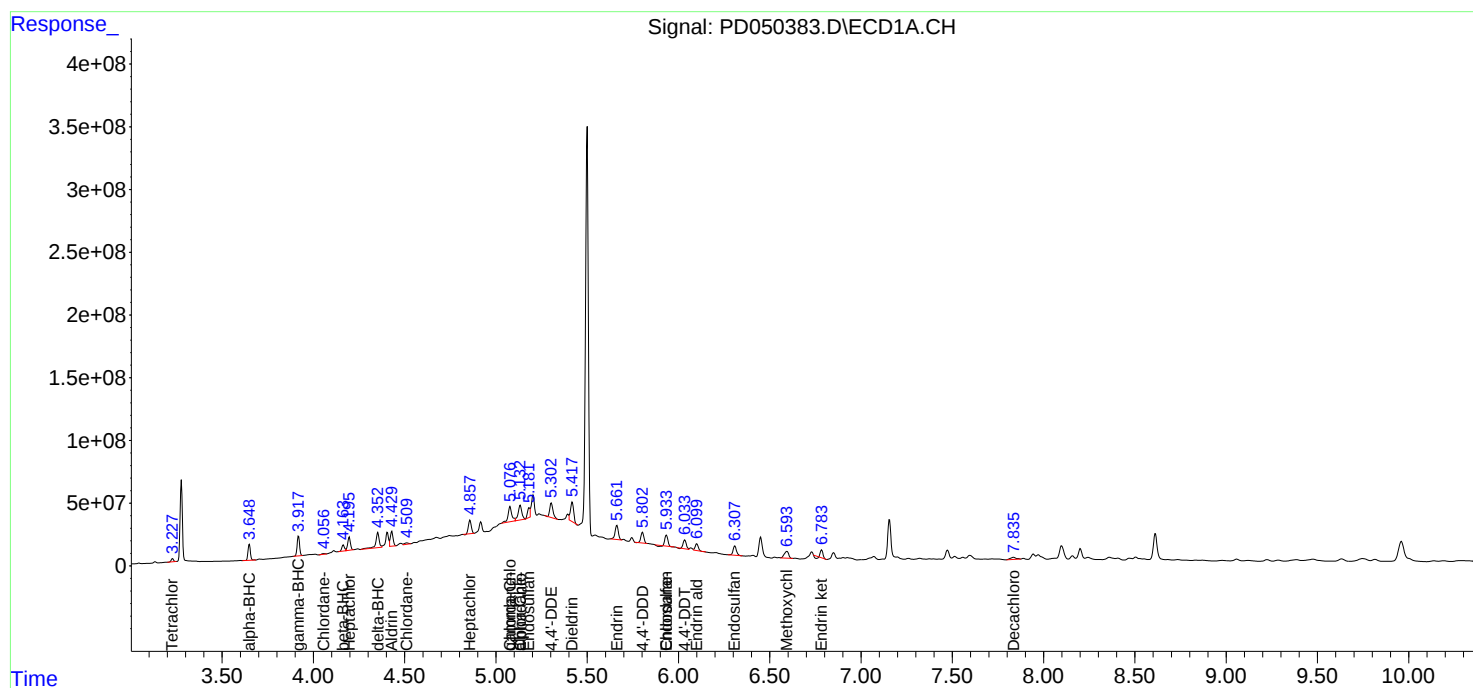
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

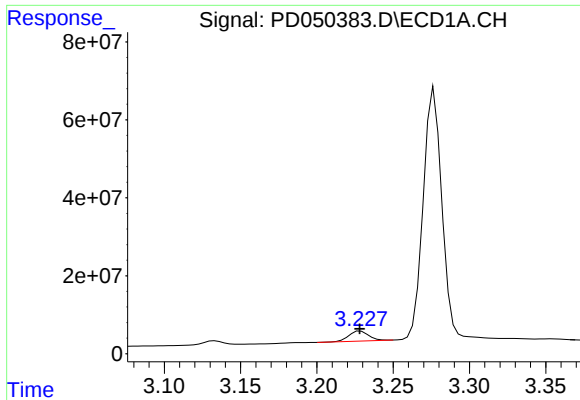
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050383.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 8:11
Operator : AJ\SJ
Sample : J5952-02MS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 10:07:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
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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

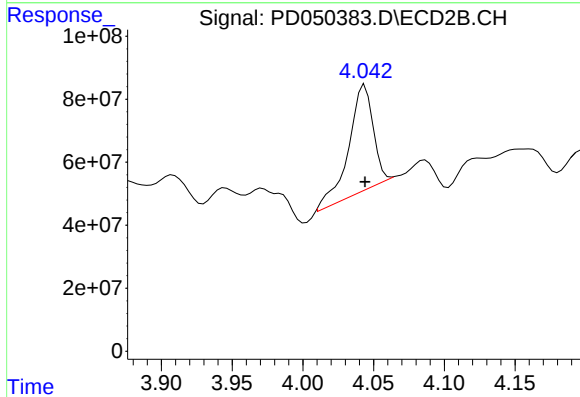




#1 Tetrachloro-m-xylene

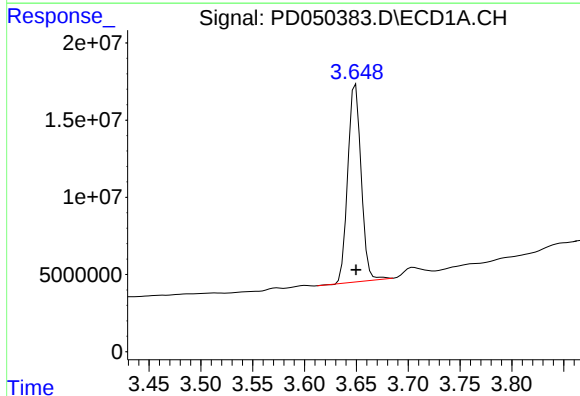
R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 23022508
Conc: 15.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



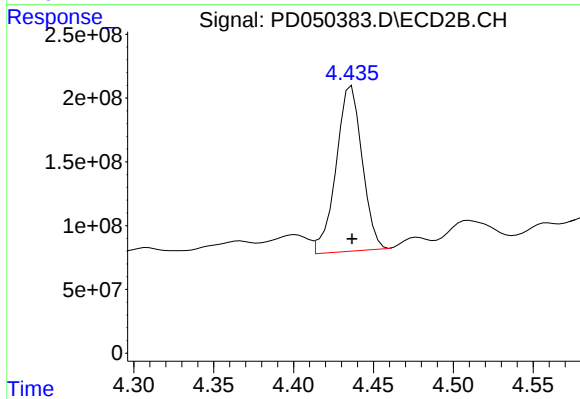
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 399219275
Conc: 14.49 ng/ml



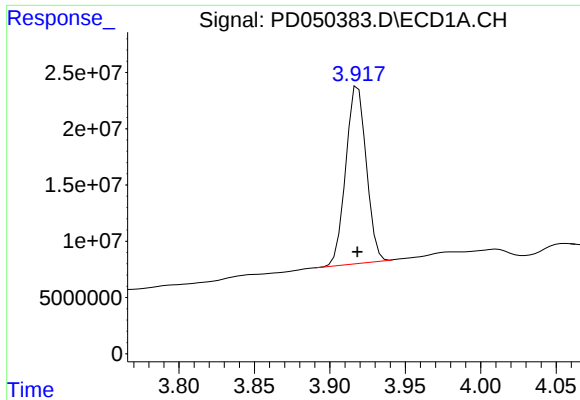
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 114666763
Conc: 48.84 ng/ml



#2 alpha-BHC

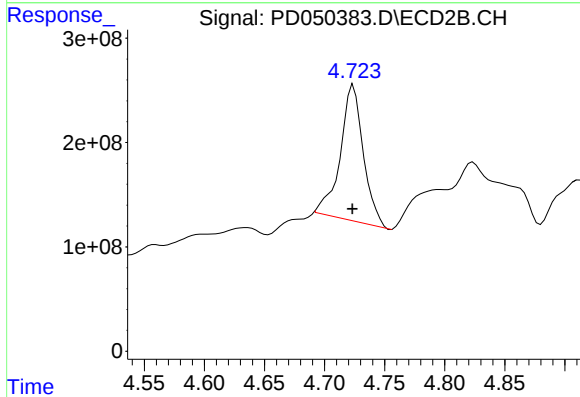
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1470920129
Conc: 34.66 ng/ml



#3 gamma-BHC (Lindane)

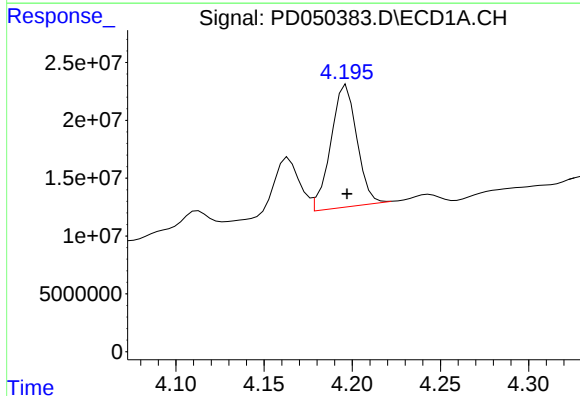
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 149146719
Conc: 63.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



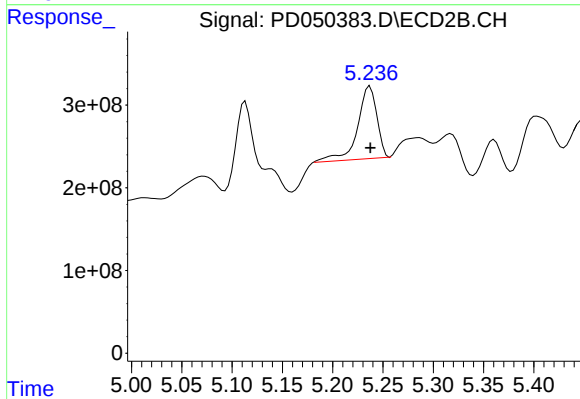
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1744543030
Conc: 45.86 ng/ml



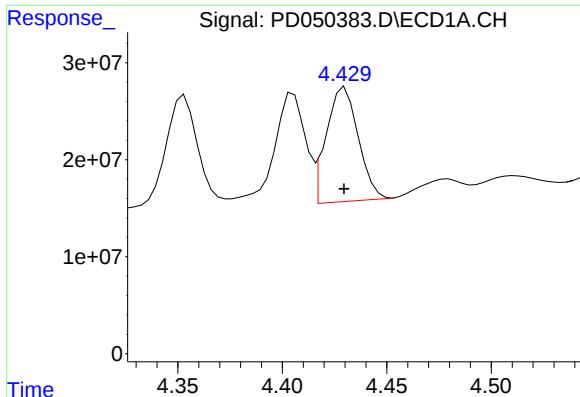
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 108571001
Conc: 49.21 ng/ml



#4 Heptachlor

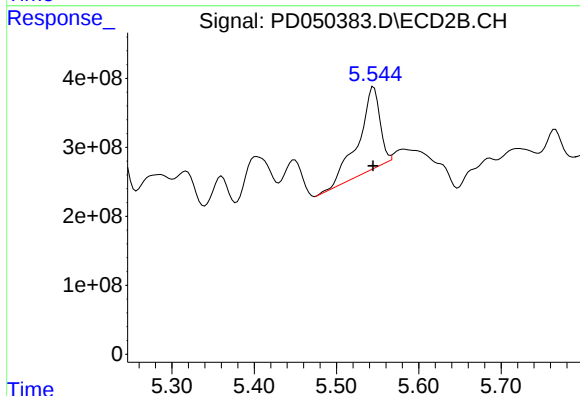
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1166636481
Conc: 30.78 ng/ml



#5 Aldrin

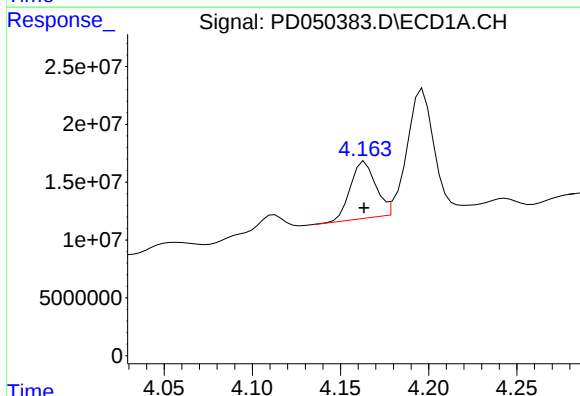
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 125603133
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



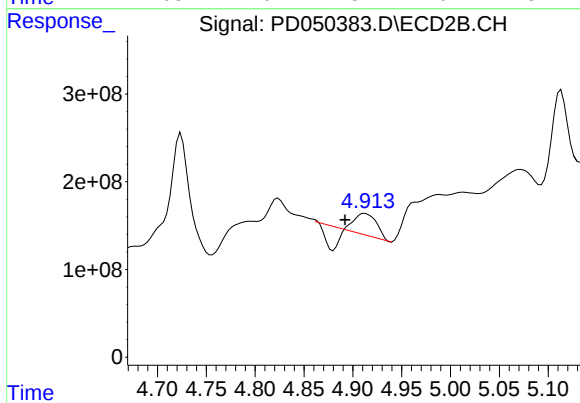
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2133121968
Conc: 59.65 ng/ml



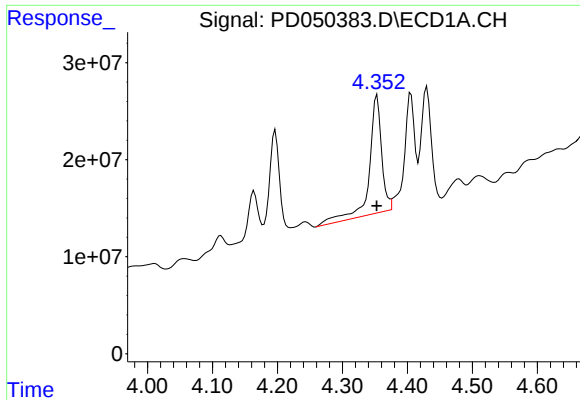
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 48903628
Conc: 53.49 ng/ml



#6 beta-BHC

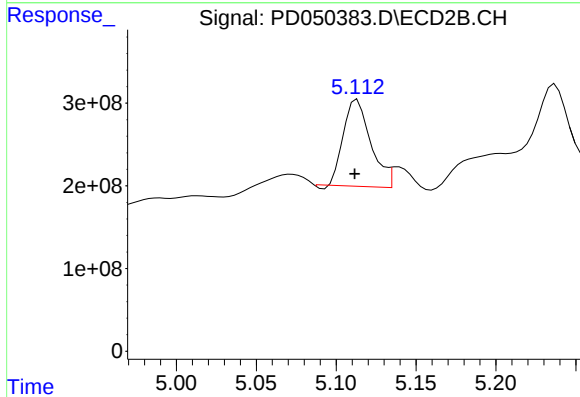
R.T.: 4.913 min
Delta R.T.: 0.020 min
Response: 186979053
Conc: 11.27 ng/ml



#7 delta-BHC

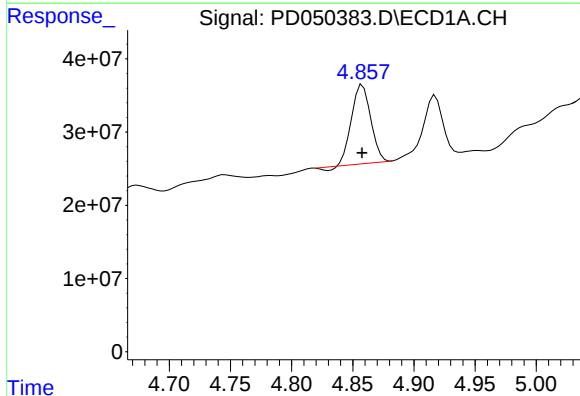
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 161770525
Conc: 74.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



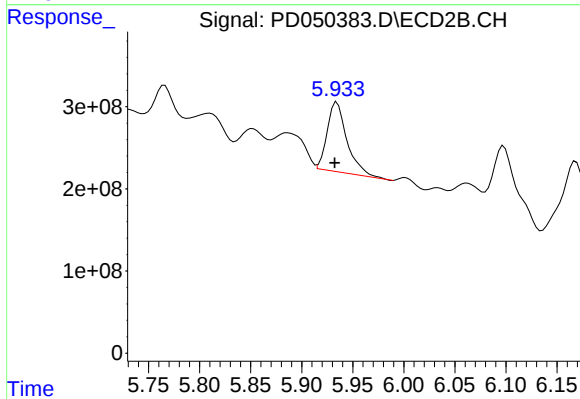
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 1244833076
Conc: 33.34 ng/ml



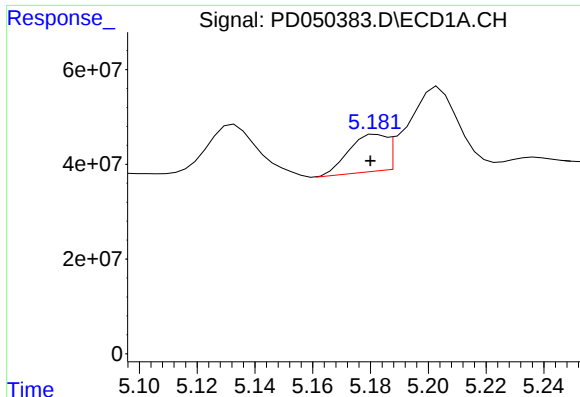
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 116154034
Conc: 54.67 ng/ml



#8 Heptachlor epoxide

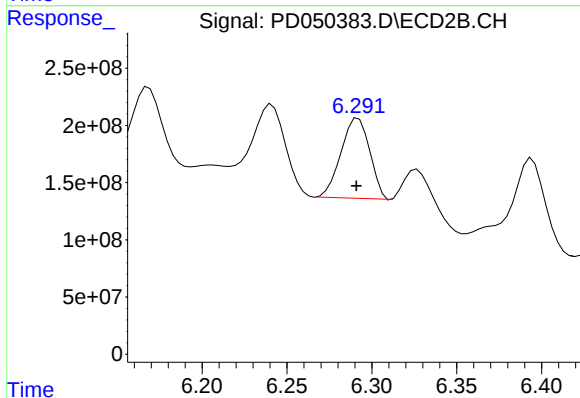
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 1152170008
Conc: 36.25 ng/ml



#9 Endosulfan I

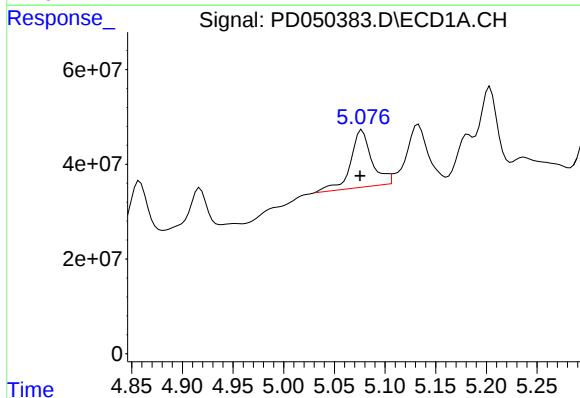
R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 69939412
Conc: 34.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



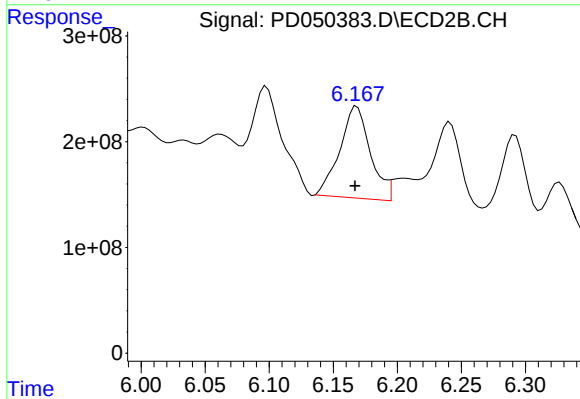
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 824627600
Conc: 29.05 ng/ml



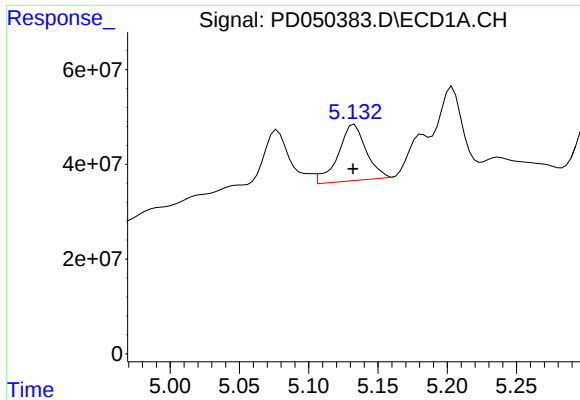
#10 gamma-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 176576188
Conc: 80.13 ng/ml



#10 gamma-Chlordane

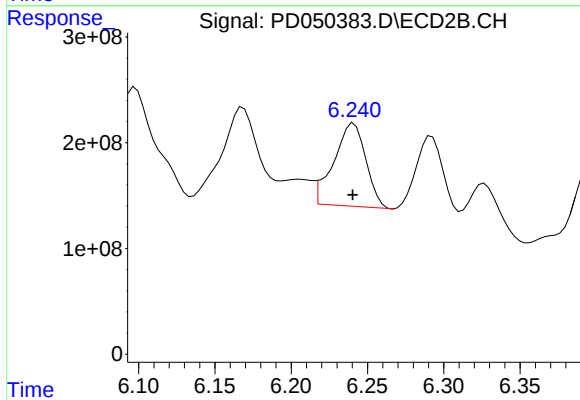
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 1442648569
Conc: 45.52 ng/ml



#11 alpha-Chlordane

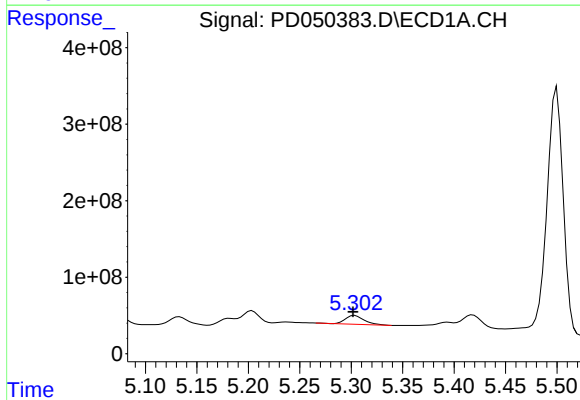
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 166739470
Conc: 76.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



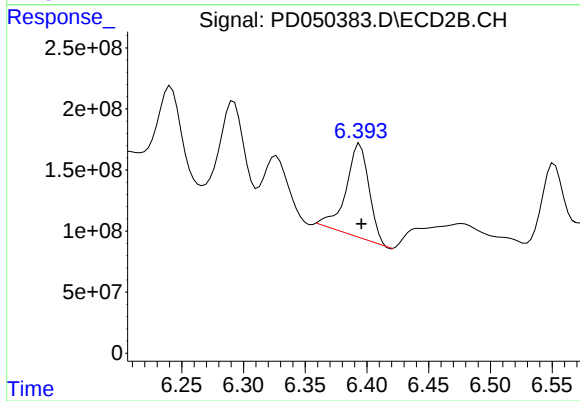
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1146717631
Conc: 37.72 ng/ml



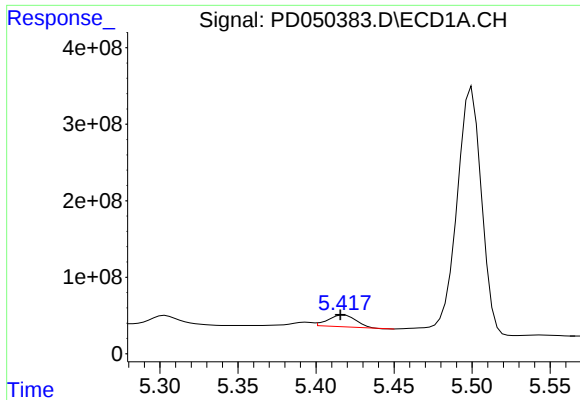
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 141887080
Conc: 69.23 ng/ml



#12 4,4'-DDE

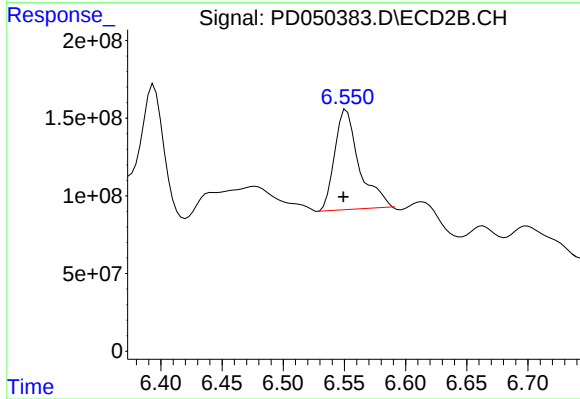
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1001258266
Conc: 34.05 ng/ml



#13 Dieldrin

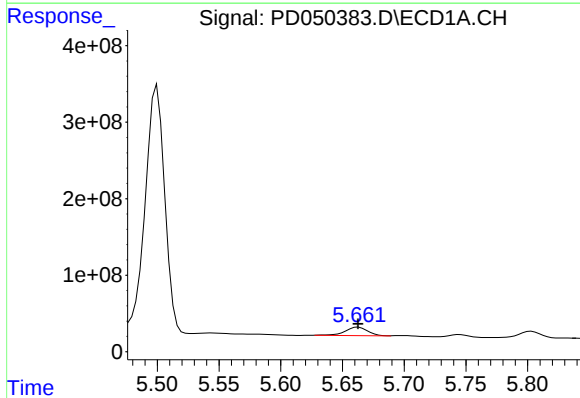
R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 191418294
Conc: 86.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



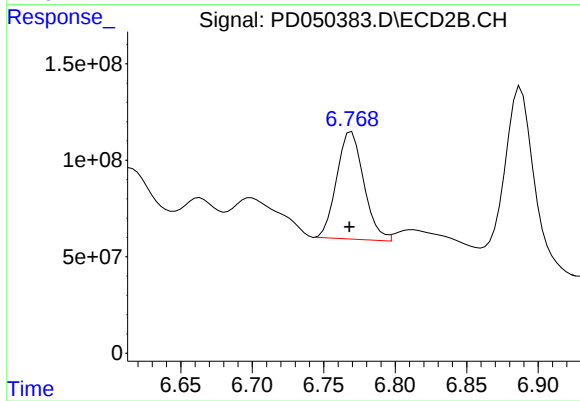
#13 Dieldrin

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 889297012
Conc: 29.51 ng/ml



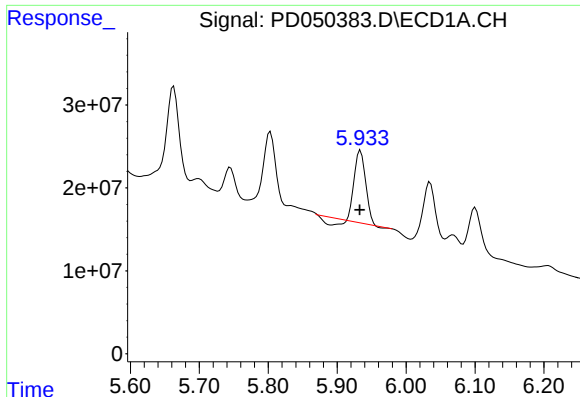
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 140965906
Conc: 73.37 ng/ml



#14 Endrin

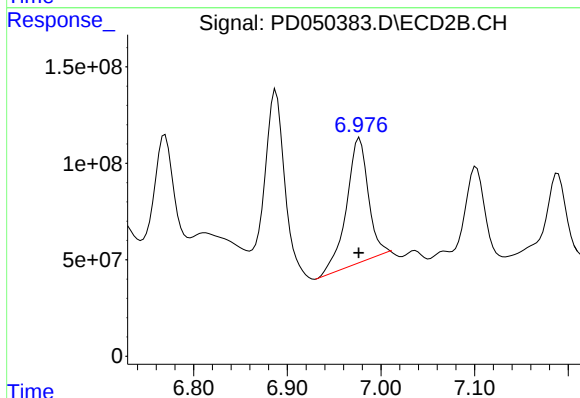
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 733309283
Conc: 30.43 ng/ml



#15 Endosulfan II

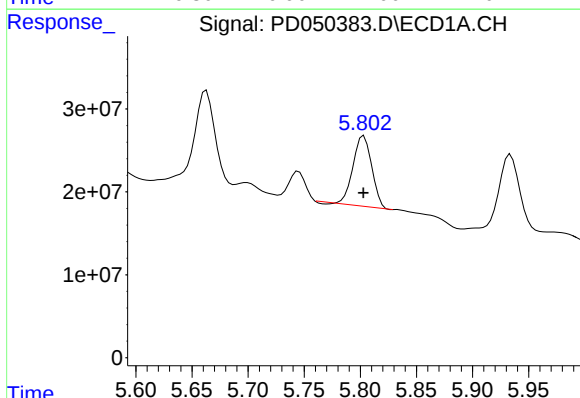
R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 87008665
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



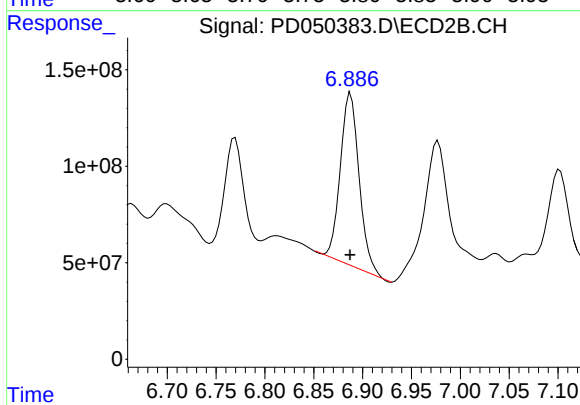
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1036822551
Conc: 42.48 ng/ml



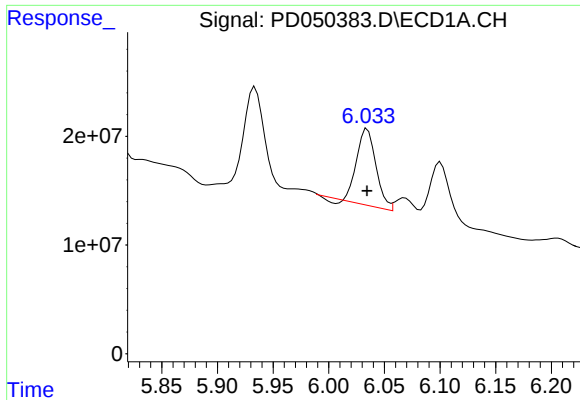
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 97599427
Conc: 56.94 ng/ml



#16 4,4'-DDD

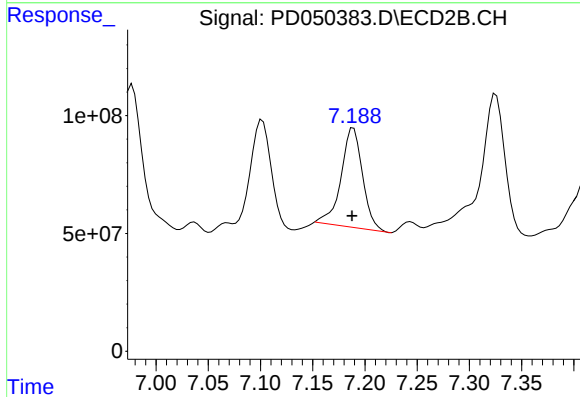
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1200452760
Conc: 52.57 ng/ml



#17 4,4'-DDT

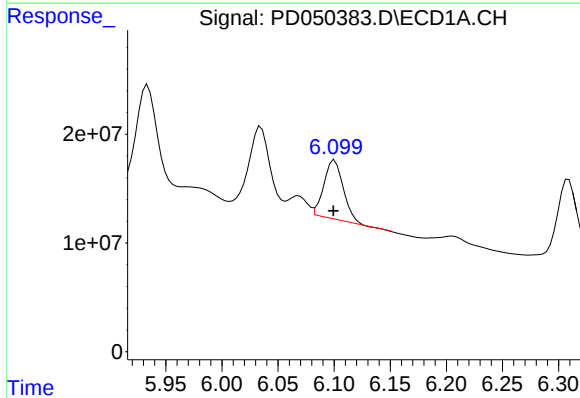
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 84989490
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



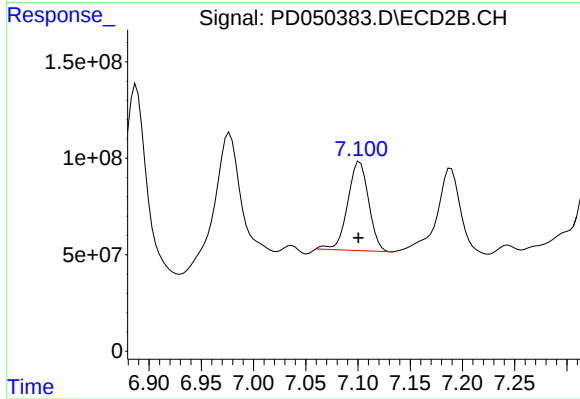
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 604582053
Conc: 29.29 ng/ml



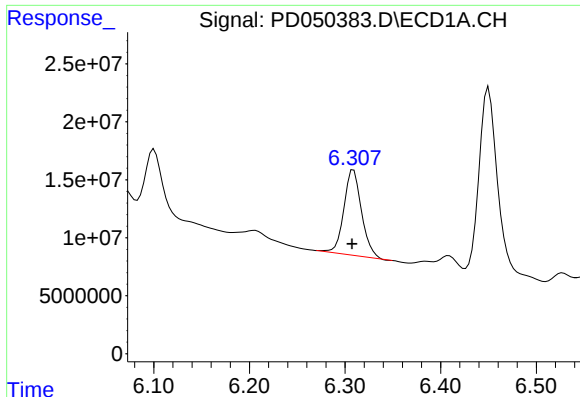
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 63201918
Conc: 41.69 ng/ml



#18 Endrin aldehyde

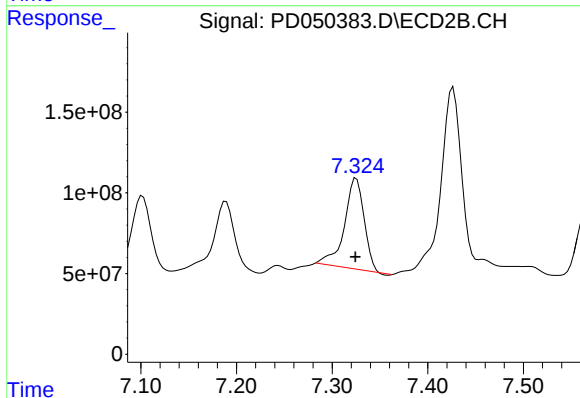
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 641796500
Conc: 31.74 ng/ml



#19 Endosulfan Sulfate

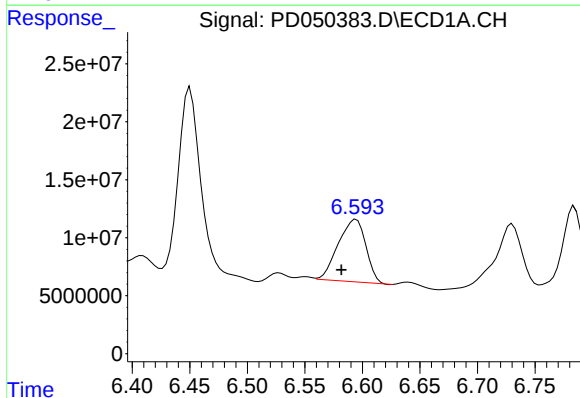
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 93927604
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



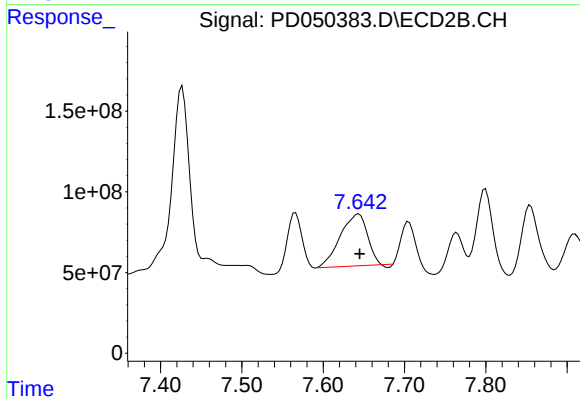
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.001 min
Response: 798245965
Conc: 32.76 ng/ml



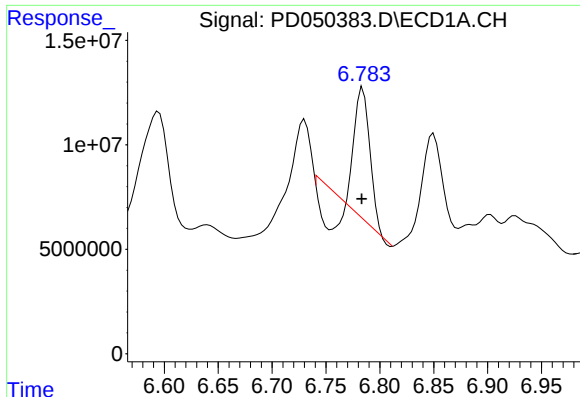
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: 0.013 min
Response: 89777104
Conc: 94.05 ng/ml



#20 Methoxychlor

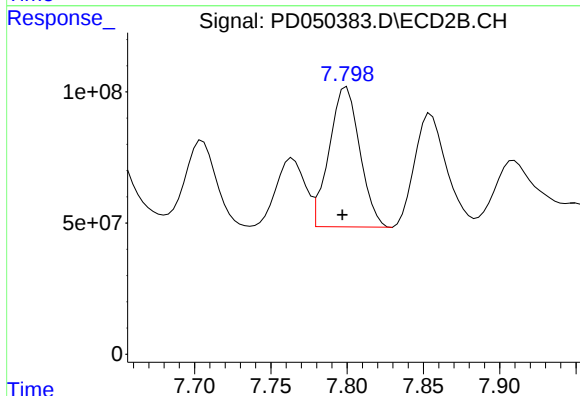
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 738060720
Conc: 66.38 ng/ml



#21 Endrin ketone

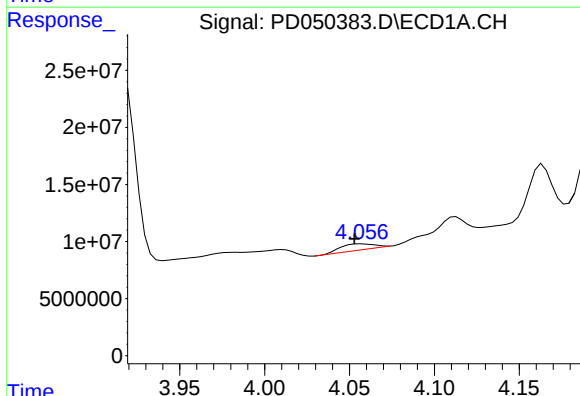
R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 41027558
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



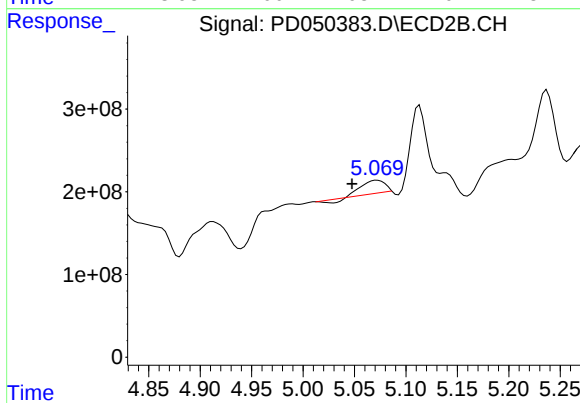
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.003 min
Response: 745982010
Conc: 32.19 ng/ml



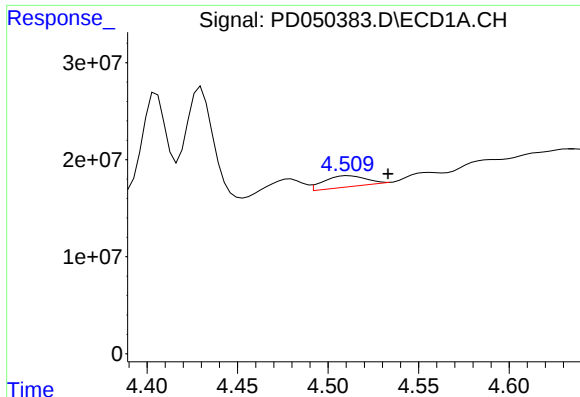
#23 Chlordane-1

R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 7279355
Conc: 108.07 ng/ml



#23 Chlordane-1

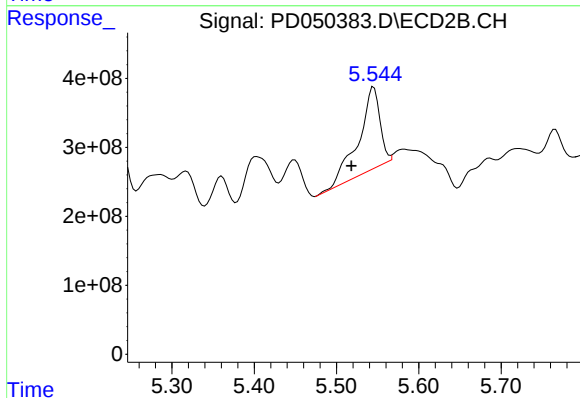
R.T.: 5.072 min
Delta R.T.: 0.025 min
Response: 231822014
Conc: 167.48 ng/ml



#24 Chlordane-2

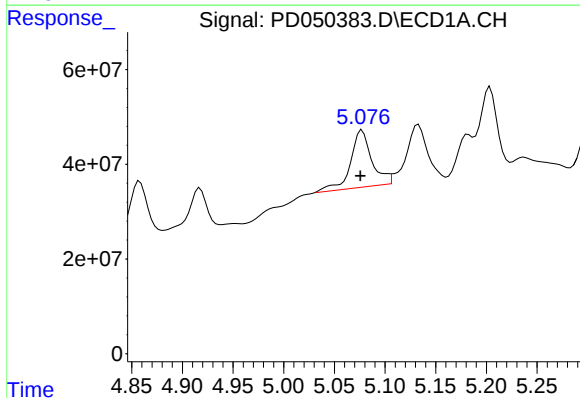
R.T.: 4.512 min
Delta R.T.: -0.022 min
Response: 18444697
Conc: 234.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



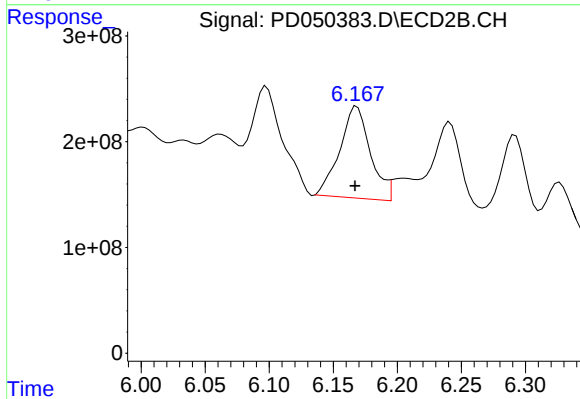
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.027 min
Response: 2133121968
Conc: 1710.00 ng/ml



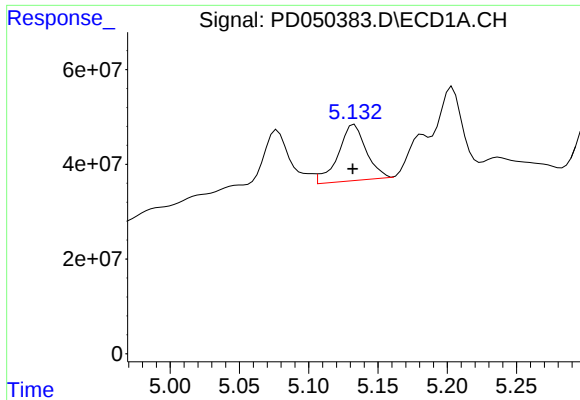
#25 Chlordane-3

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 176576188
Conc: 759.96 ng/ml



#25 Chlordane-3

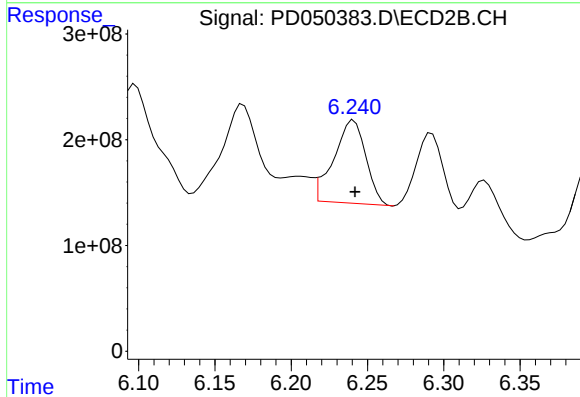
R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 1442648569
Conc: 358.12 ng/ml



#26 Chlordane-4

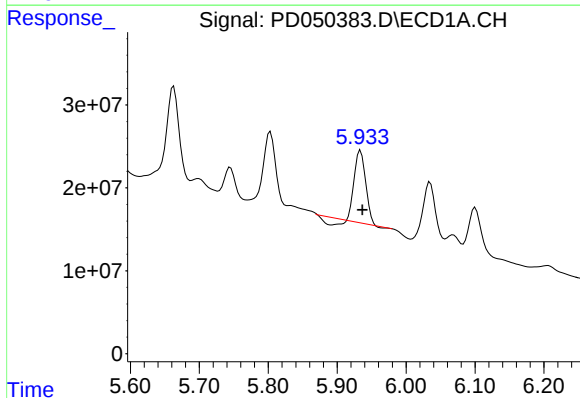
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 166739470
Conc: 748.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



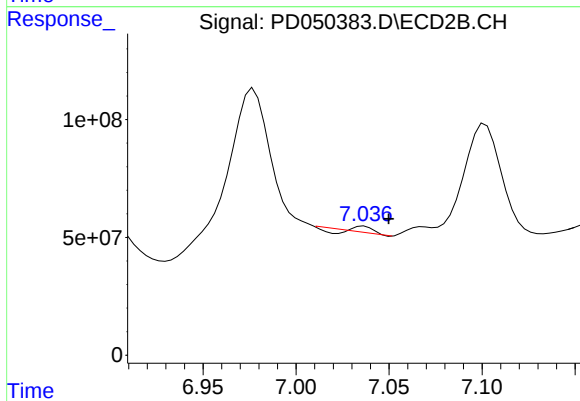
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1146717631
Conc: 250.50 ng/ml



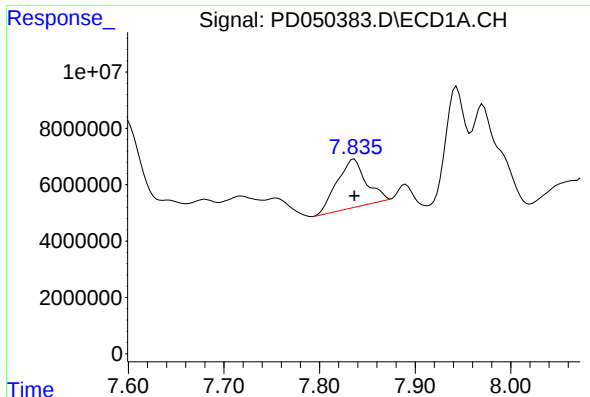
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 87008665
Conc: 1144.92 ng/ml



#27 Chlordane-5

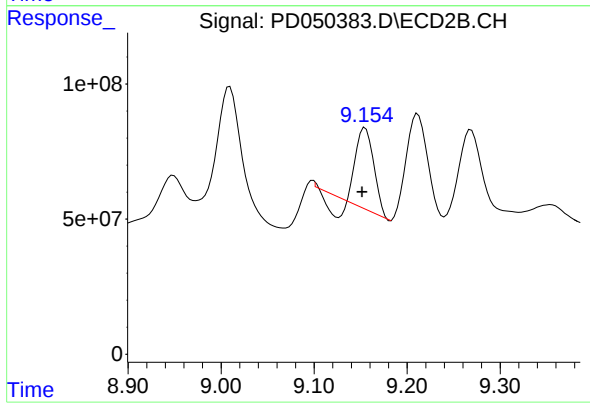
R.T.: 7.036 min
Delta R.T.: -0.013 min
Response: 5594627
Conc: 6.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 36399928
Conc: 24.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 352871903
Conc: 17.43 ng/ml