

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048890.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 21:35
 Operator : AJ\SJ
 Sample : PB111974BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:21:05 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	3.969	22890489	301.3E6	20.648	22.447
28)	SA Decachlor...	8.068	8.996	103.0E6	279.7E6	73.539	18.523 #
Target Compounds							
2)	A alpha-BHC	3.802	4.349	99249133	1194.4E6	51.802	52.550
3)	MA gamma-BHC...	4.080	4.630	91598040	1072.8E6	50.497	51.879
4)	MA Heptachlor	4.368	5.143	82755085	1016.0E6	48.916	53.946
5)	MB Aldrin	4.610	5.447	80601356	1054.0E6	49.510	51.537
6)	B beta-BHC	4.328	4.791	35558621	441.3E6	49.823	52.993
7)	B delta-BHC	4.527	5.007	87438230	1048.5E6	49.295	55.961
8)	B Heptachlo...	5.050	5.827	75271676	973.9E6	49.100	56.075
9)	A Endosulfan I	5.383	6.181	69528513	868.6E6	48.786	51.653
10)	B gamma-Chl...	5.272	6.060	76175304	982.9E6	49.123	52.853
11)	B alpha-Chl...	5.330	6.134	73559000	934.9E6	48.604	51.957
12)	B 4,4'-DDE	5.497	6.287	76050256	838.2E6	48.746	52.833
13)	MA Dieldrin	5.623	6.435	81211437	963.9E6	49.488	51.414
14)	MA Endrin	5.879	6.650	73582650	772.2E6	46.083	47.611
15)	B Endosulfa...	6.151	6.852	69915086	768.1E6	48.510	48.249
16)	A 4,4'-DDD	6.010	6.770	72975833	694.0E6	52.044	54.714
17)	MA 4,4'-DDT	6.247	7.069	64019755	590.1E6	45.165	45.896
18)	B Endrin al...	6.321	6.975	61551901	649.4E6	51.402	48.843
19)	B Endosulfa...	6.532	7.197	73273898	728.6E6	55.363	46.495
20)	A Methoxychlor	6.796	7.522	38781631	281.0E6	49.788	46.580
21)	B Endrin ke...	7.019	7.663	88477344	717.2E6	51.974	47.372
23)	Chlordane-1	0.000	5.007	0	1048.5E6	N.D.	1427.882 #
24)	Chlordane-2	0.000	5.447	0	1054.0E6	N.D.	1532.710 #
25)	Chlordane-3	5.272	6.060	76175304	982.9E6	457.090	403.366
26)	Chlordane-4	5.330	6.134	73559000	934.9E6	492.217	330.846 #
27)	Chlordane-5	6.151	6.975	69915086	649.4E6	1273.523	1064.040

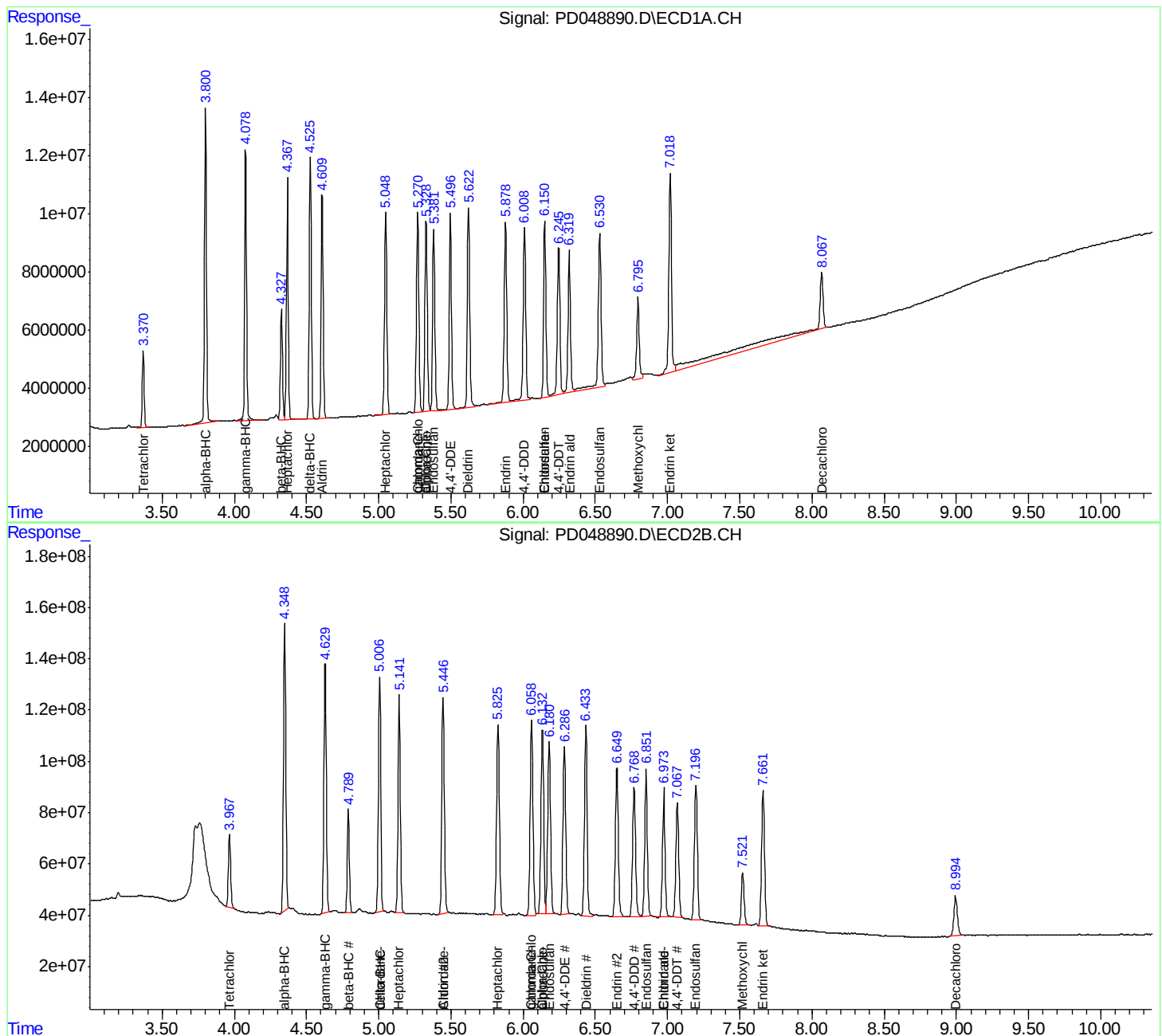
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

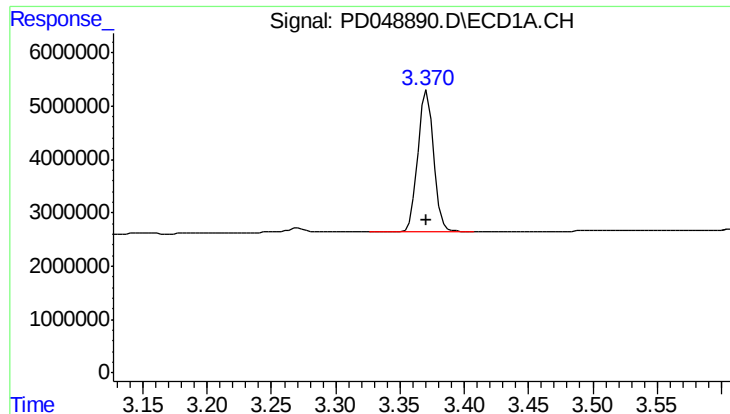
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
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Acq On : 13 Aug 2018 21:35
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QLast Update : Wed Aug 01 04:28:20 2018
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Volume Ini. : 2 µl
Signal #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

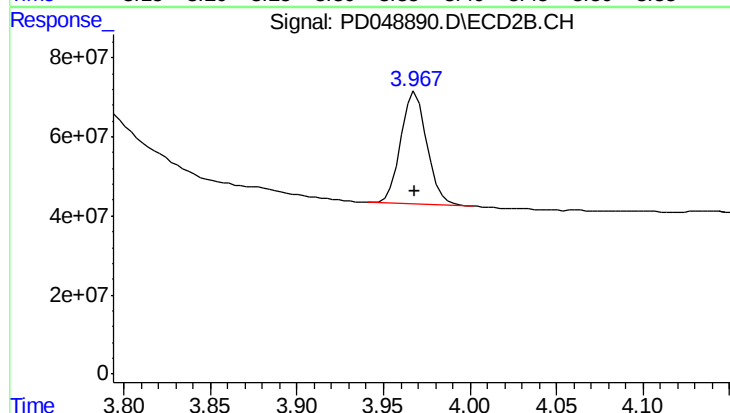




#1 Tetrachloro-m-xylene

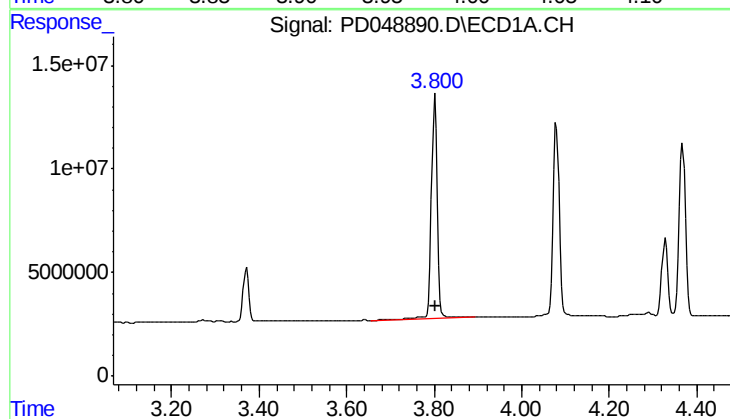
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 22890489
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



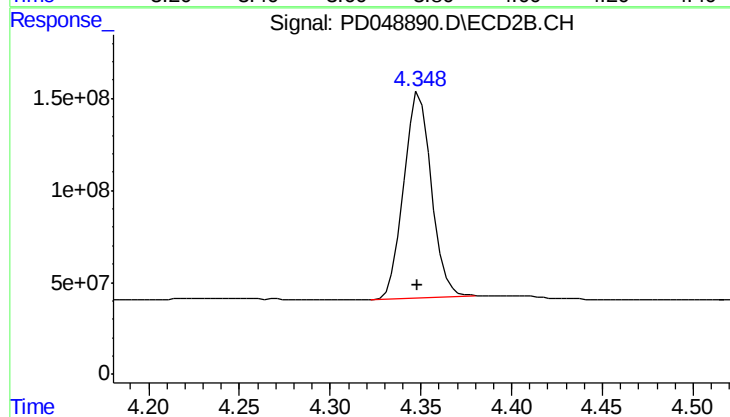
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 301325632
Conc: 22.45 ng/ml



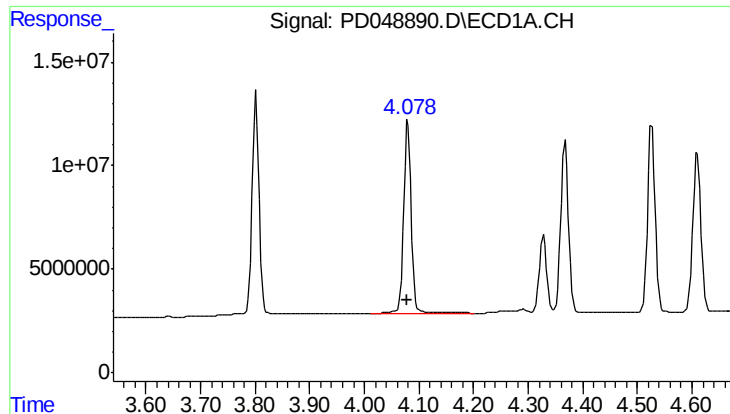
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 99249133
Conc: 51.80 ng/ml



#2 alpha-BHC

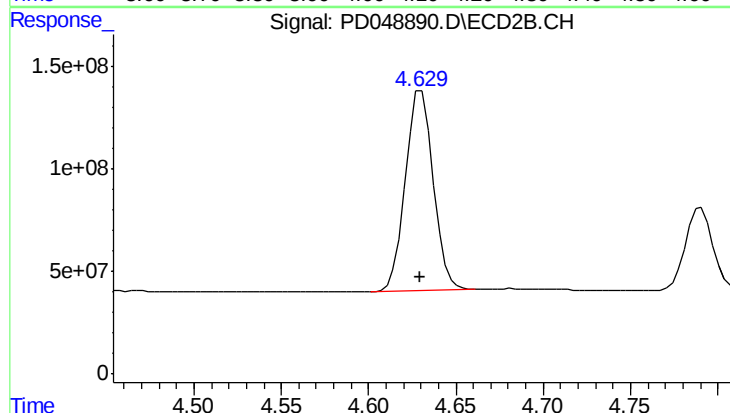
R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 1194434356
Conc: 52.55 ng/ml



#3 gamma-BHC (Lindane)

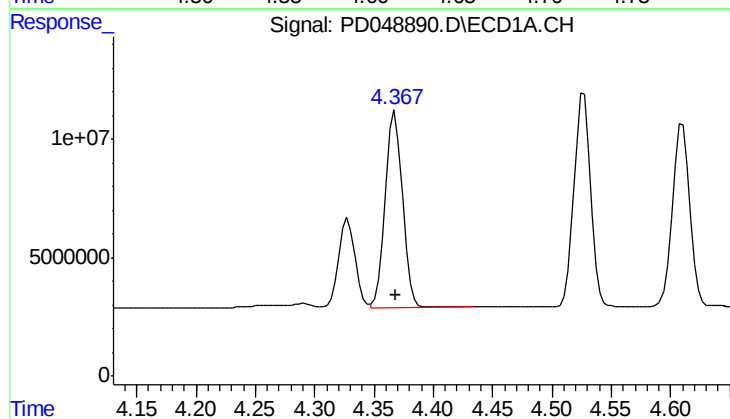
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 91598040
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



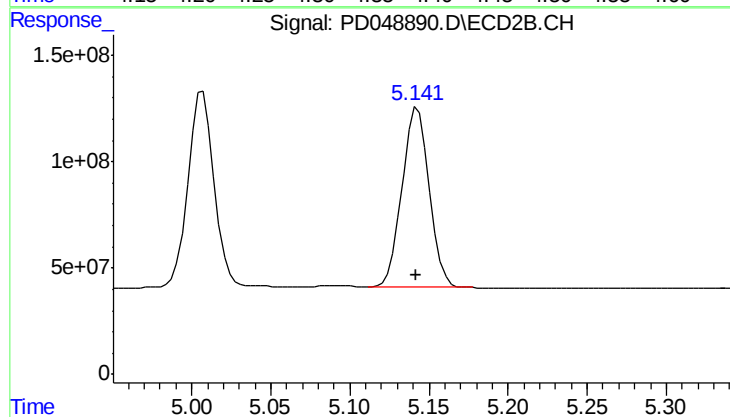
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1072842507
Conc: 51.88 ng/ml



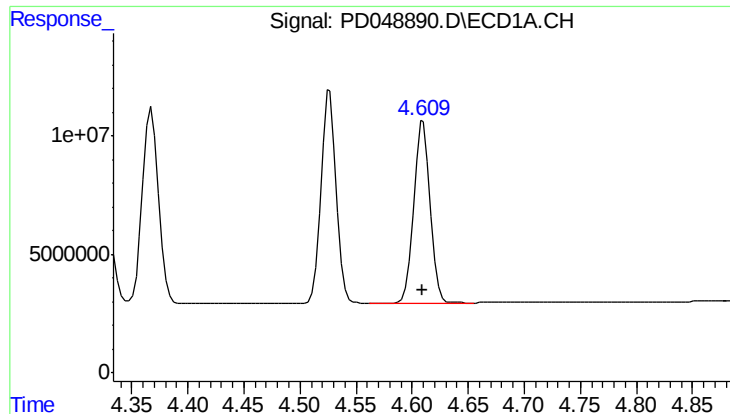
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 82755085
Conc: 48.92 ng/ml



#4 Heptachlor

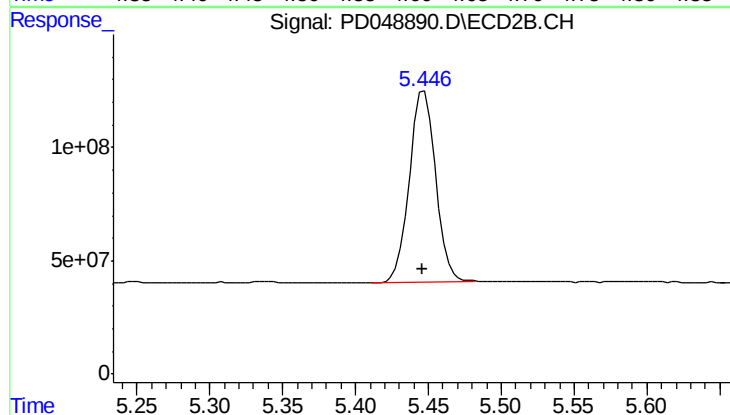
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1015969425
Conc: 53.95 ng/ml



#5 Aldrin

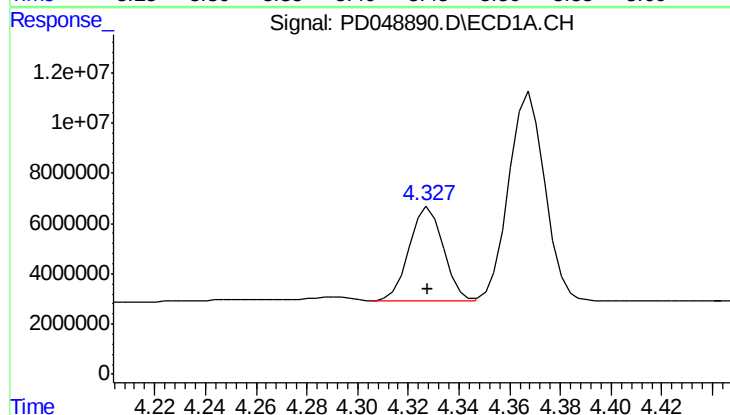
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 80601356
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



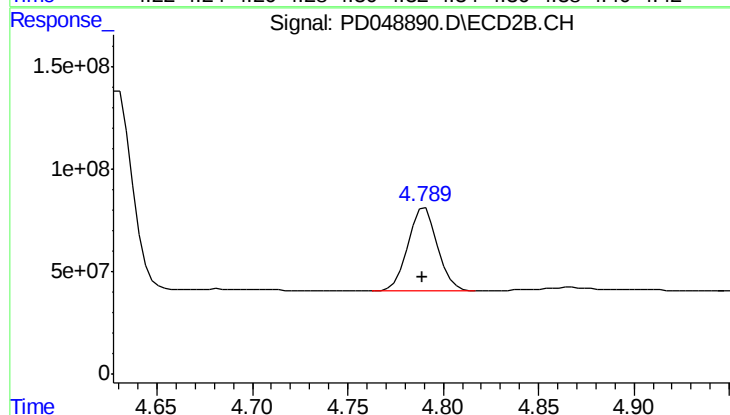
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 1054044563
Conc: 51.54 ng/ml



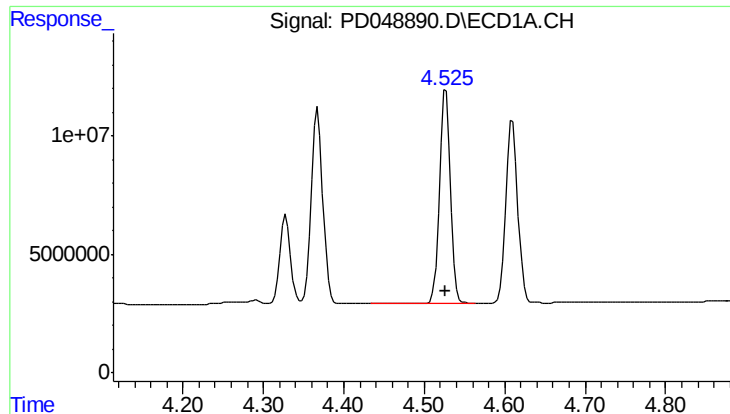
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 35558621
Conc: 49.82 ng/ml



#6 beta-BHC

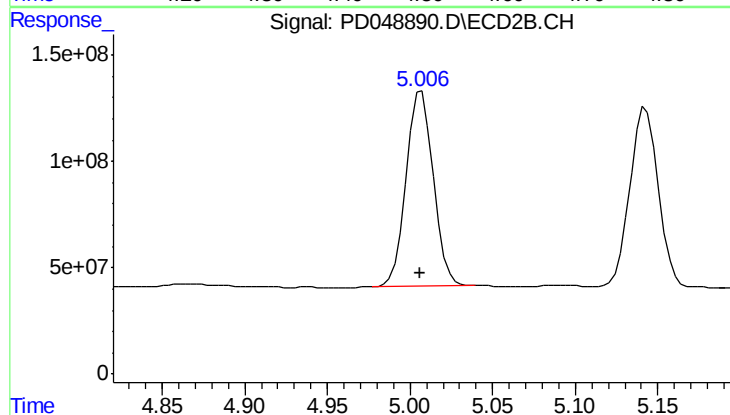
R.T.: 4.791 min
Delta R.T.: 0.001 min
Response: 441311594
Conc: 52.99 ng/ml



#7 delta-BHC

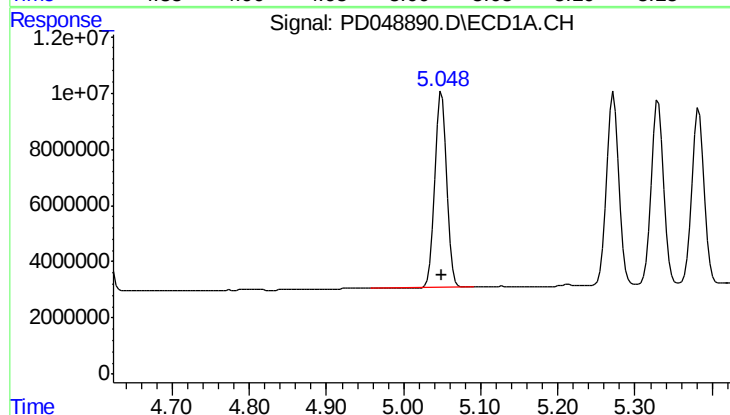
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 87438230
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



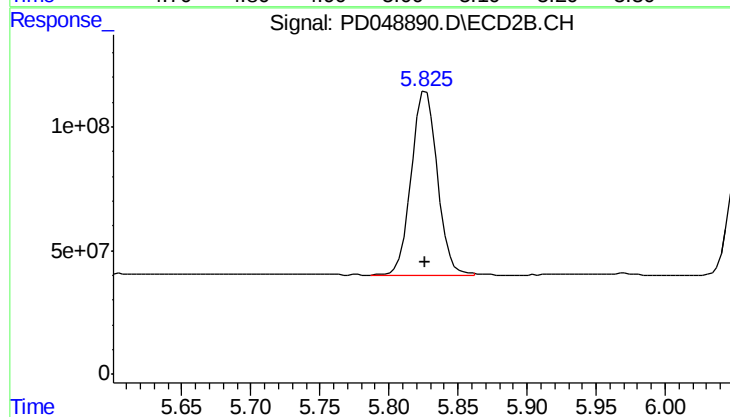
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.001 min
Response: 1048507514
Conc: 55.96 ng/ml



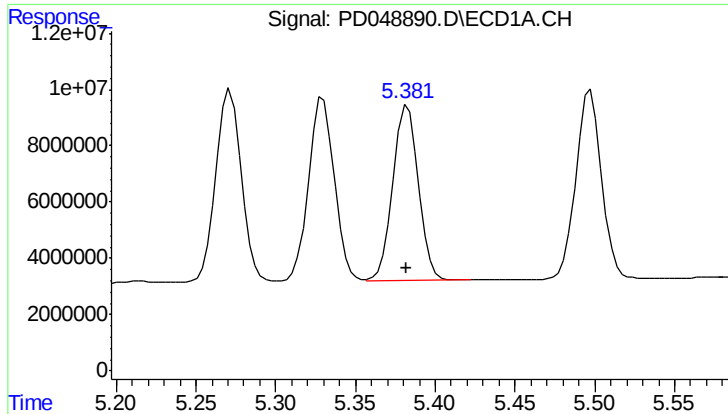
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 75271676
Conc: 49.10 ng/ml



#8 Heptachlor epoxide

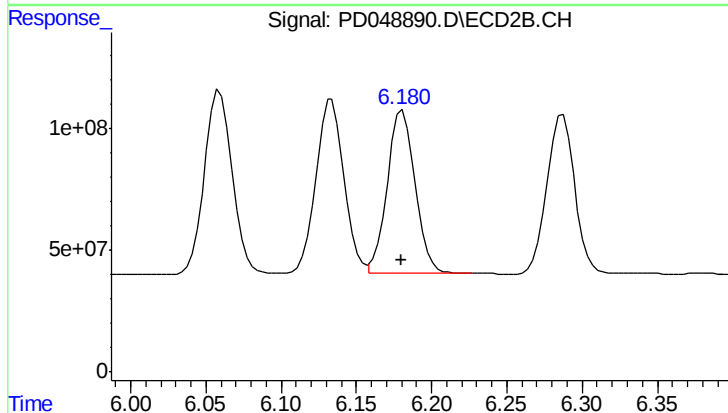
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 973934776
Conc: 56.08 ng/ml



#9 Endosulfan I

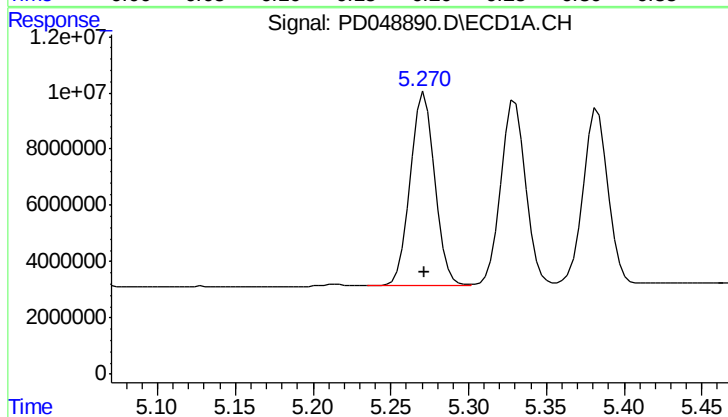
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 69528513
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



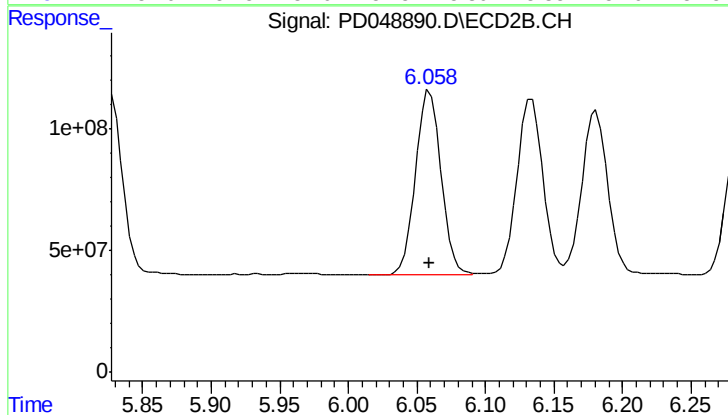
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 868584687
Conc: 51.65 ng/ml



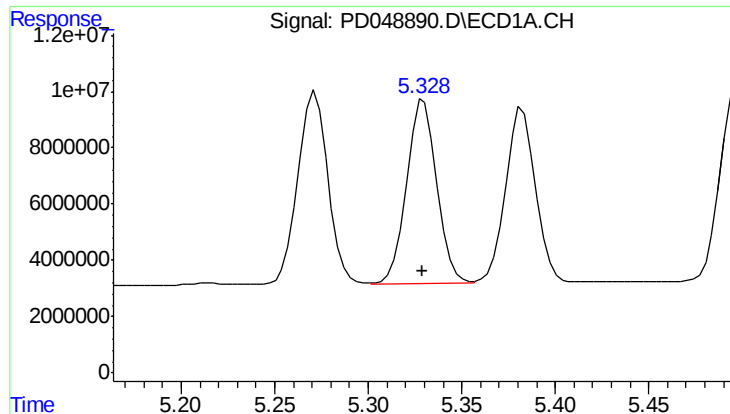
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 76175304
Conc: 49.12 ng/ml



#10 gamma-Chlordane

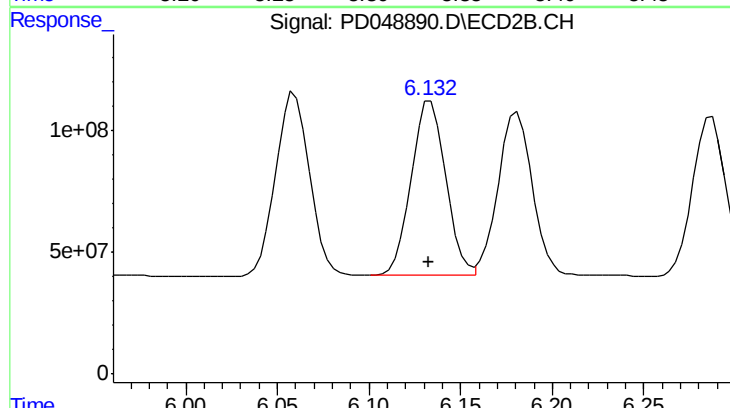
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 982884892
Conc: 52.85 ng/ml



#11 alpha-Chlordane

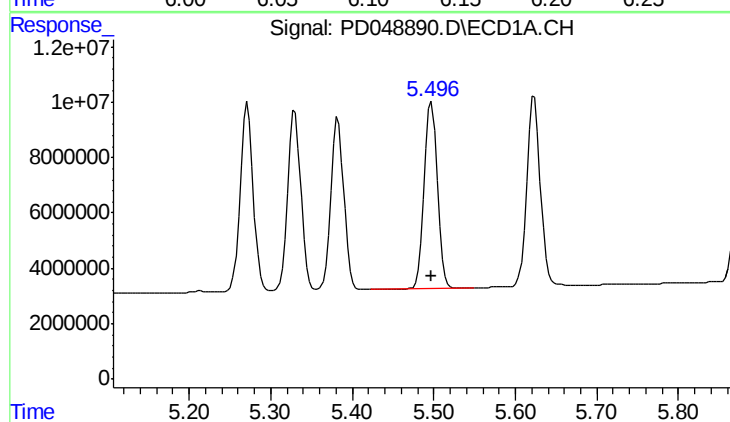
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 73559000
Conc: 48.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



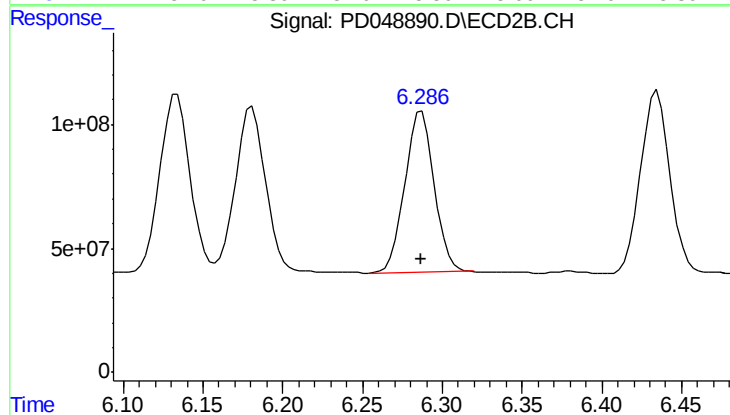
#11 alpha-Chlordane

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 934860265
Conc: 51.96 ng/ml



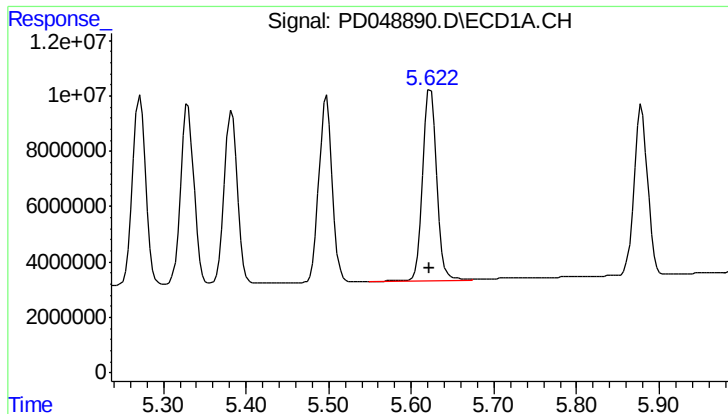
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 76050256
Conc: 48.75 ng/ml



#12 4,4'-DDE

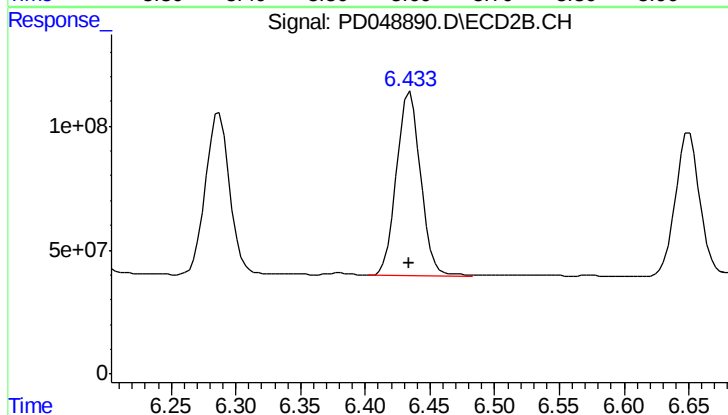
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 838184233
Conc: 52.83 ng/ml



#13 Dieldrin

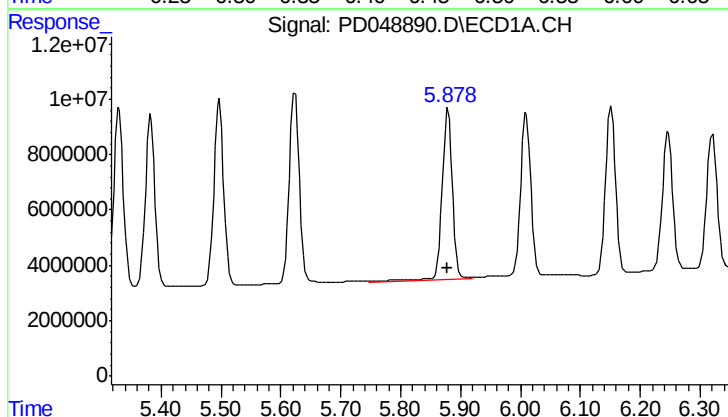
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 81211437
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



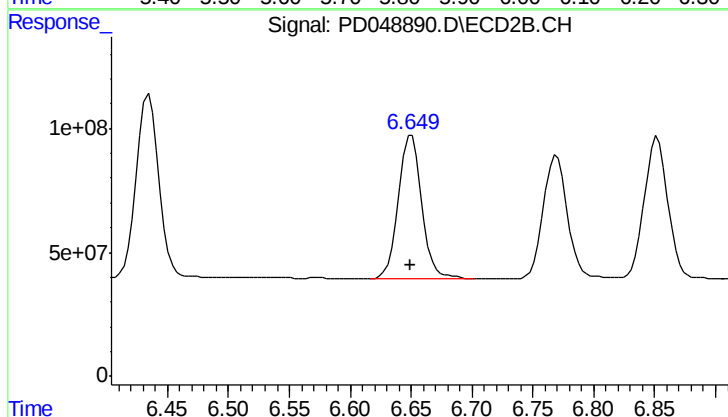
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 963907576
Conc: 51.41 ng/ml



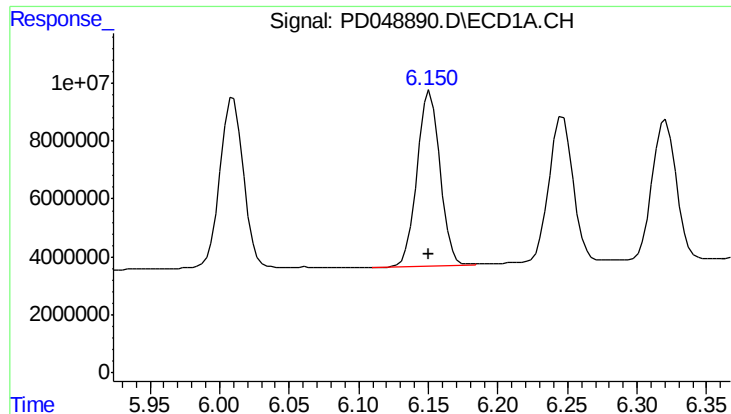
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 73582650
Conc: 46.08 ng/ml



#14 Endrin

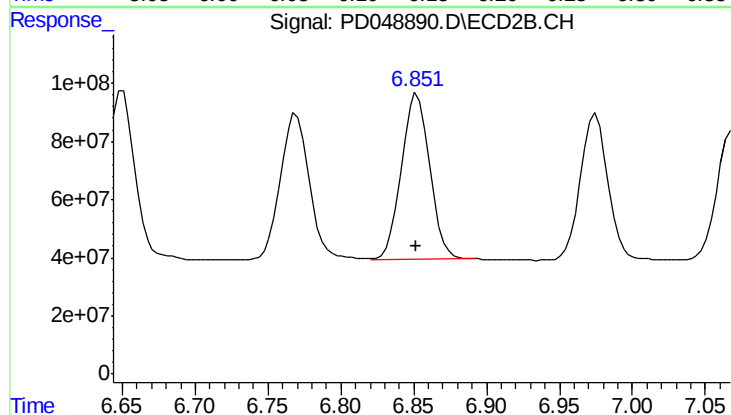
R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 772232388
Conc: 47.61 ng/ml



#15 Endosulfan II

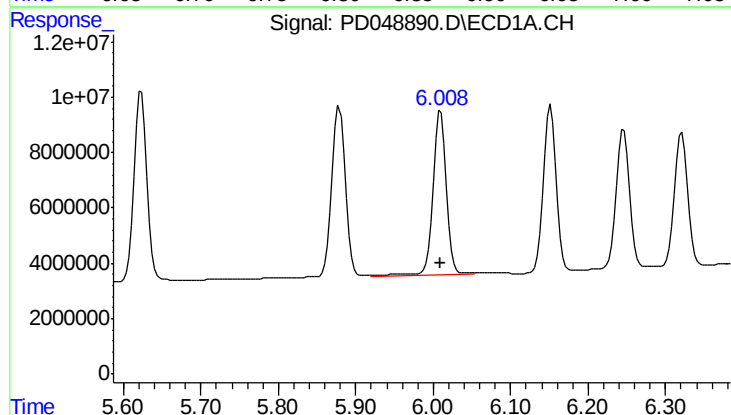
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 69915086
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



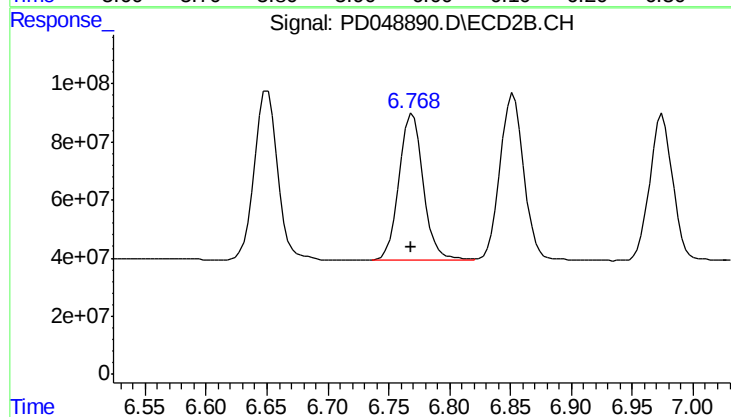
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 768121059
Conc: 48.25 ng/ml



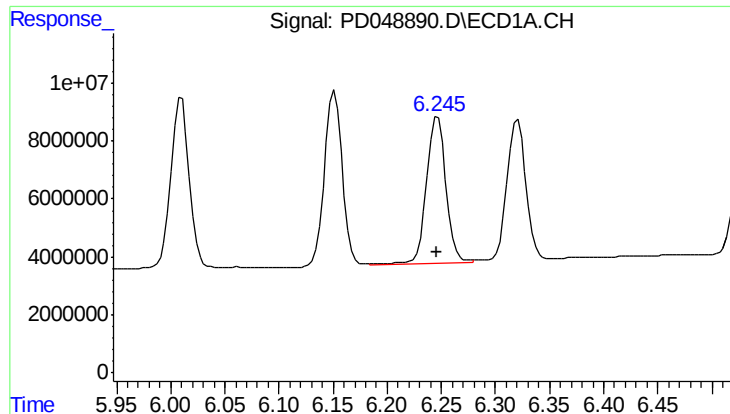
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 72975833
Conc: 52.04 ng/ml



#16 4,4'-DDD

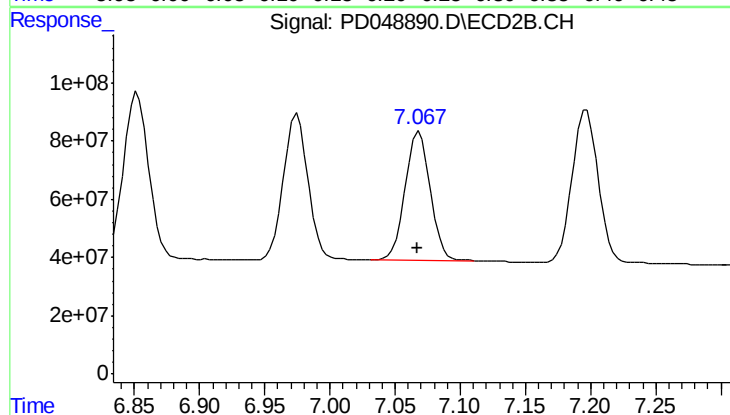
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 693964407
Conc: 54.71 ng/ml



#17 4,4'-DDT

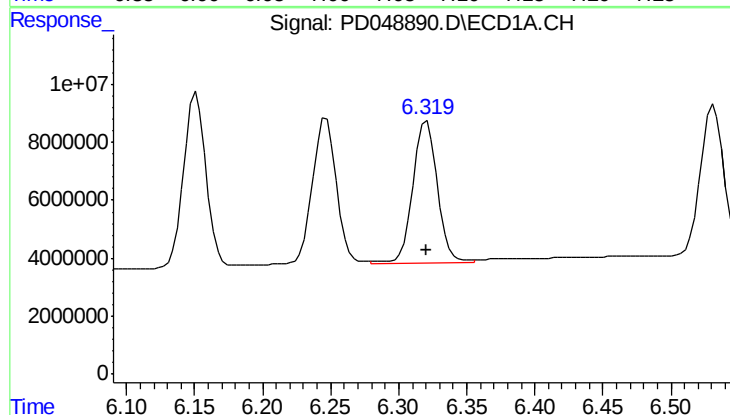
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 64019755
Conc: 45.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



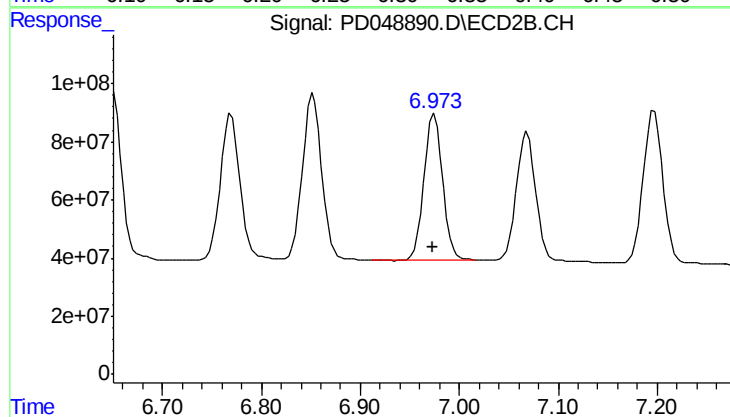
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 590056521
Conc: 45.90 ng/ml



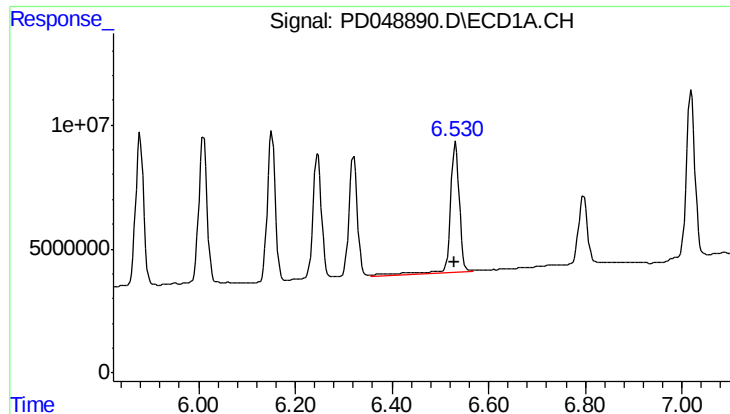
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 61551901
Conc: 51.40 ng/ml



#18 Endrin aldehyde

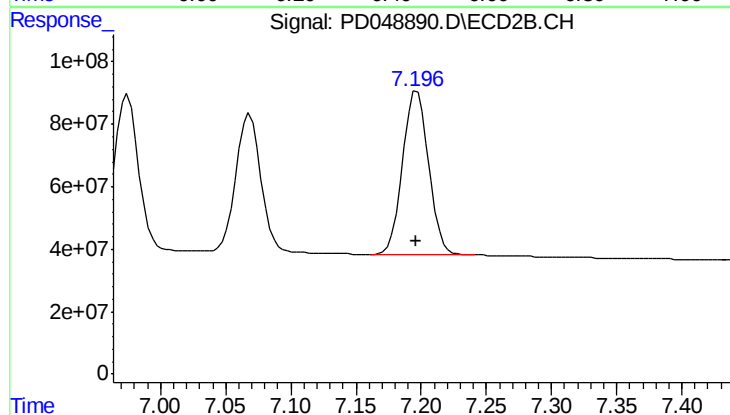
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 649379614
Conc: 48.84 ng/ml



#19 Endosulfan Sulfate

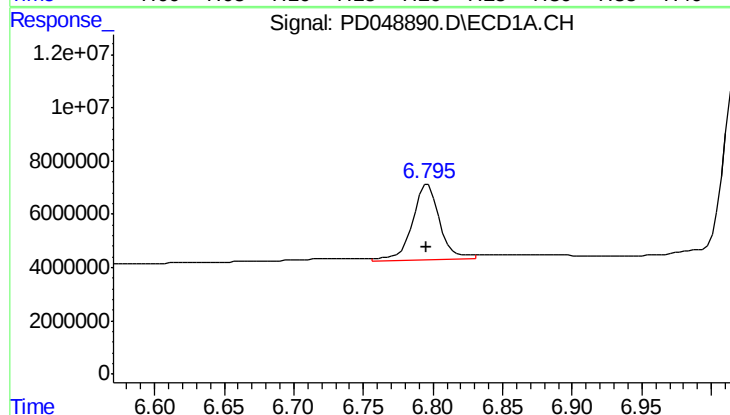
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 73273898
Conc: 55.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



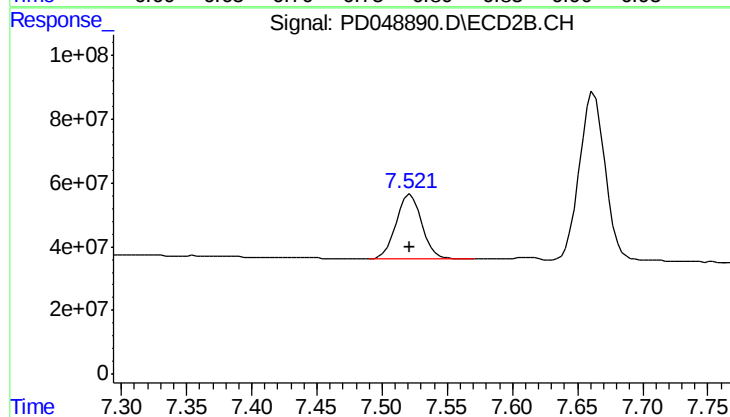
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 728648154
Conc: 46.49 ng/ml



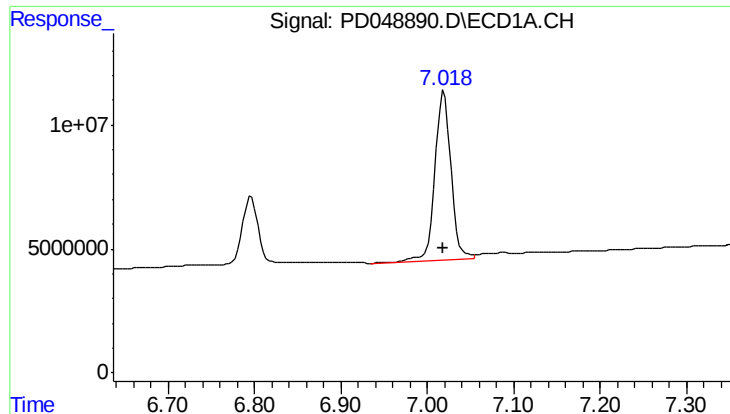
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 38781631
Conc: 49.79 ng/ml



#20 Methoxychlor

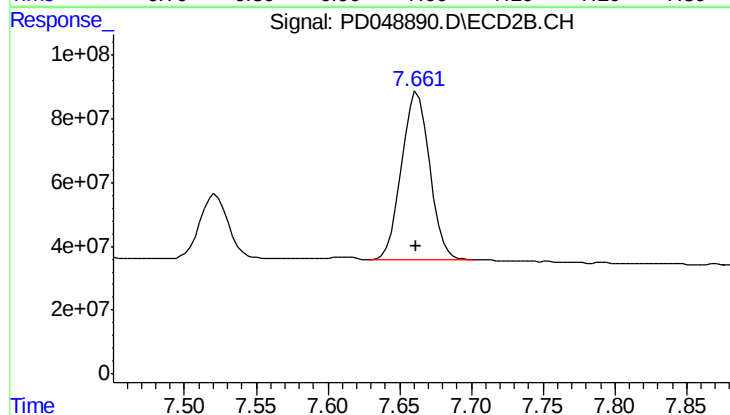
R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 281024203
Conc: 46.58 ng/ml



#21 Endrin ketone

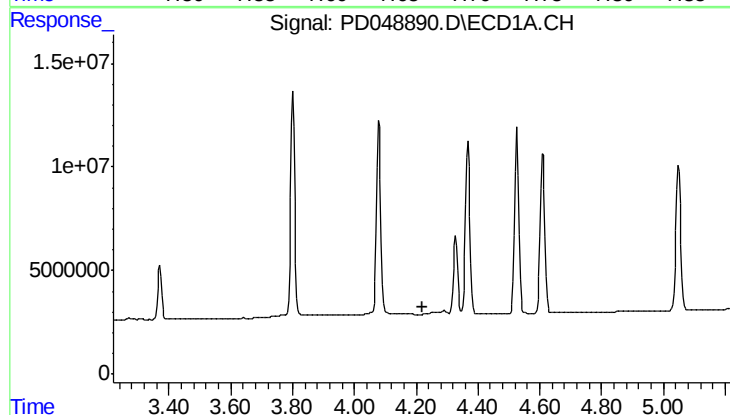
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 88477344
Conc: 51.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



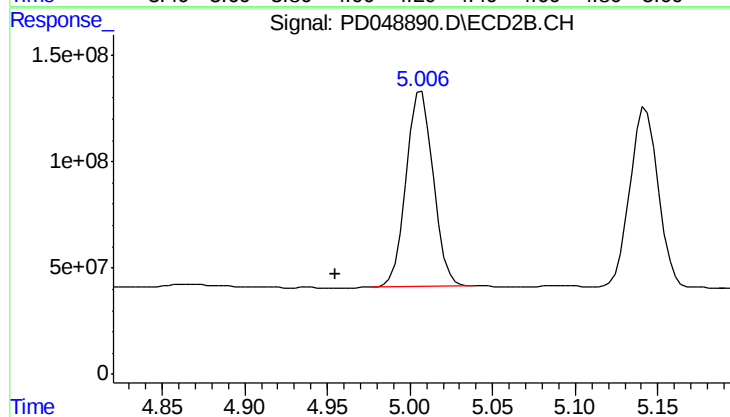
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 717174950
Conc: 47.37 ng/ml



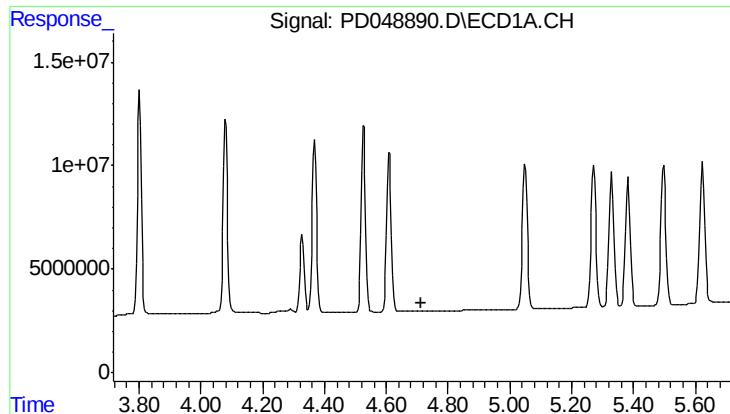
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



#23 Chlordane-1

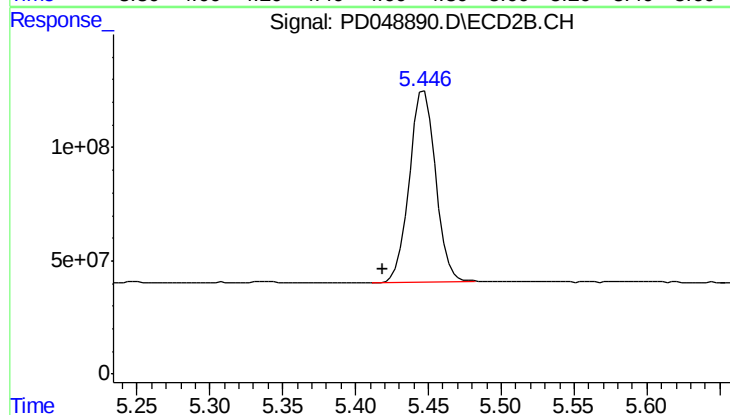
R.T.: 5.007 min
Delta R.T.: 0.052 min
Response: 1048507514
Conc: 1427.88 ng/ml



#24 Chlordane-2

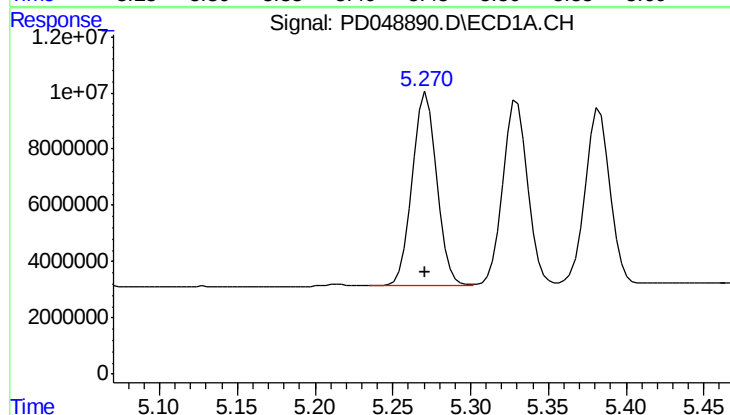
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



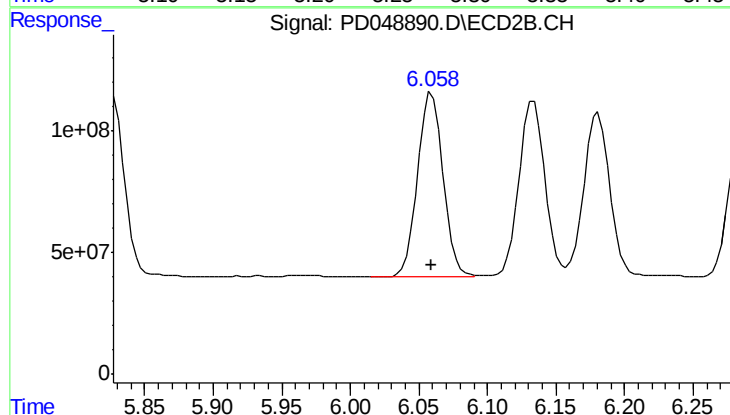
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.028 min
Response: 1054044563
Conc: 1532.71 ng/ml



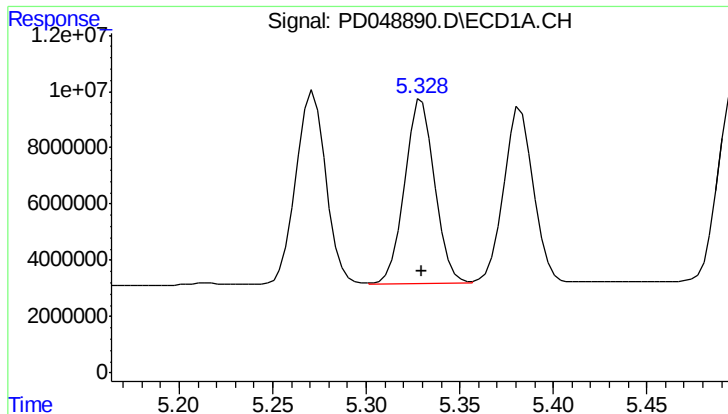
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 76175304
Conc: 457.09 ng/ml



#25 Chlordane-3

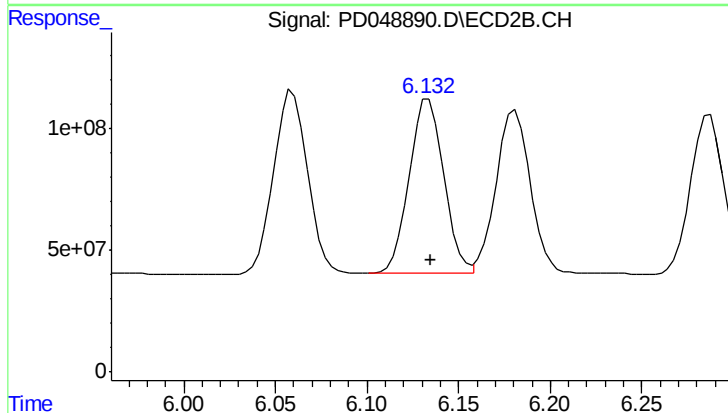
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 982884892
Conc: 403.37 ng/ml



#26 Chlordane-4

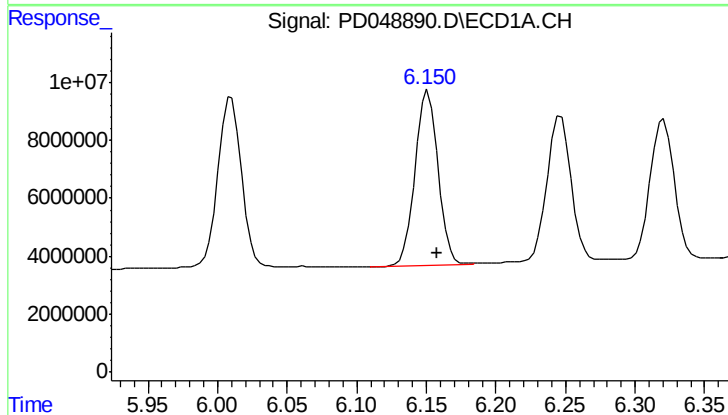
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 73559000
Conc: 492.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



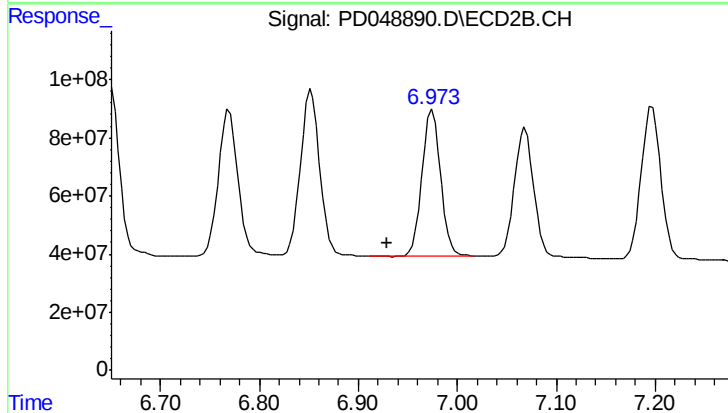
#26 Chlordane-4

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 934860265
Conc: 330.85 ng/ml



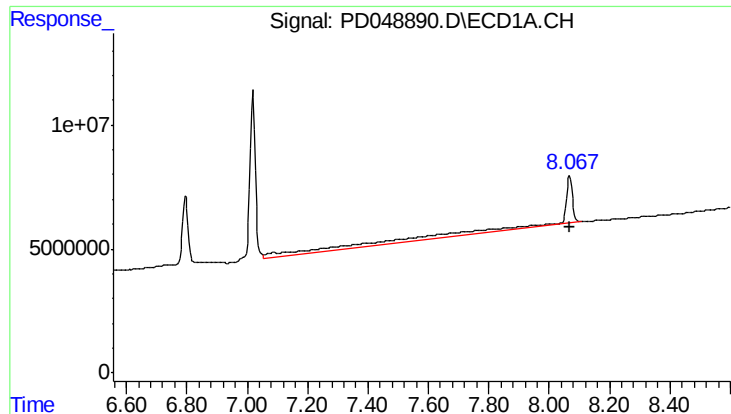
#27 Chlordane-5

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 69915086
Conc: 1273.52 ng/ml



#27 Chlordane-5

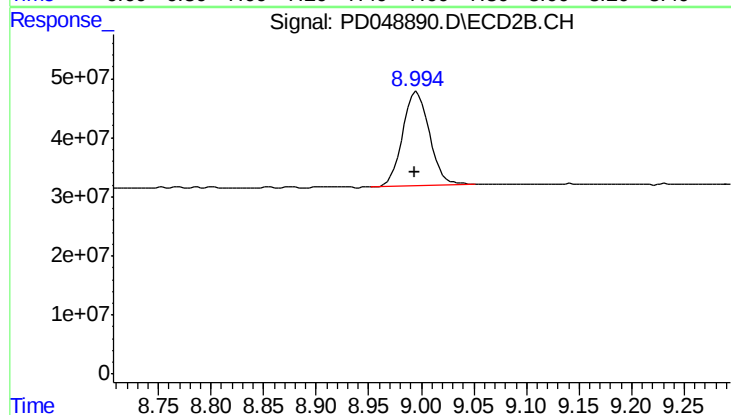
R.T.: 6.975 min
Delta R.T.: 0.046 min
Response: 649379614
Conc: 1064.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 102976233
Conc: 73.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 279749550
Conc: 18.52 ng/ml