

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
 Data File : PD048375.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 16:25
 Operator : AJ\MA
 Sample : INDB346
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:18:12 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.393	4.005	24467476	365.3E6	20.248	17.943
27)	SA Decachlor...	8.083	9.049	90025967	442.2E6	67.343	24.954 #
Target Compounds							
2)	A alpha-BHC	3.818	4.432f	6102607	48763504	3.207	1.517 #
3)	MA gamma-BHC...	4.105	4.632f	3055664	2870945	1.630	<MDL #
4)	MA Heptachlor	4.349f	5.210	15110190	-647125	8.541	N.D. #
5)	MB Aldrin	4.633	5.490	34528306	469.5E6	20.064	16.867
6)	B beta-BHC	4.349	4.830	15110190	206.6E6	20.208	16.065
7)	B delta-BHC	4.549	5.047	37299650	480.0E6	20.125	15.583
8)	B Heptachlo...	5.071	5.870	35679183	564.1E6	22.253	21.973
9)	A Endosulfan I	5.351f	6.178f	31047941	379.7E6	20.477	16.138
10)	B trans-Chl...	5.293	6.103	31327488	393.9E6	19.332	15.216
11)	B cis-Chlor...	5.351	6.178	31047941	379.7E6	19.622	15.034
12)	B 4,4'-DDE	5.517	6.330	69924852	733.3E6	41.915	30.680 #
13)	MA Dieldrin	5.628	0.000	5074709	0	2.935	N.D. #
14)	MA Endrin	5.916	6.712	7889717	60171576	5.240	3.047 #
15)	B Endosulfa...	6.171	6.897	54993930	601.4E6	36.090	29.091
16)	A 4,4'-DDD	6.011	6.843	1118373	174.6E6	0.808	9.303 #
17)	MA 4,4'-DDT	0.000	7.183f	0	99298187	N.D.	5.179
18)	B Endrin al...	6.339	7.020	45398544	501.6E6	36.932	28.542
19)	B Endosulfa...	6.550	7.243	51334337	581.2E6	36.946	28.859
20)	A Methoxychlor	0.000	7.563	0	14863602	N.D.	1.755
21)	B Endrin ke...	7.038	7.709	44048679	692.9E6	25.666	36.267 #
22)	Toxaphene-1	5.628	6.330	5074709	733.3E6	519.950	7262.771 #
23)	Toxaphene-2	6.171	6.668	54993930	212.8E6	2094.796	1570.174 #
24)	Toxaphene-3	6.492	7.183	2959718	99298187	103.934	194.238 #
25)	Toxaphene-4	0.000	7.243	0	581.2E6	N.D.	1913.638
26)	Toxaphene-5	0.000	7.709	0	692.9E6	N.D.	3453.565

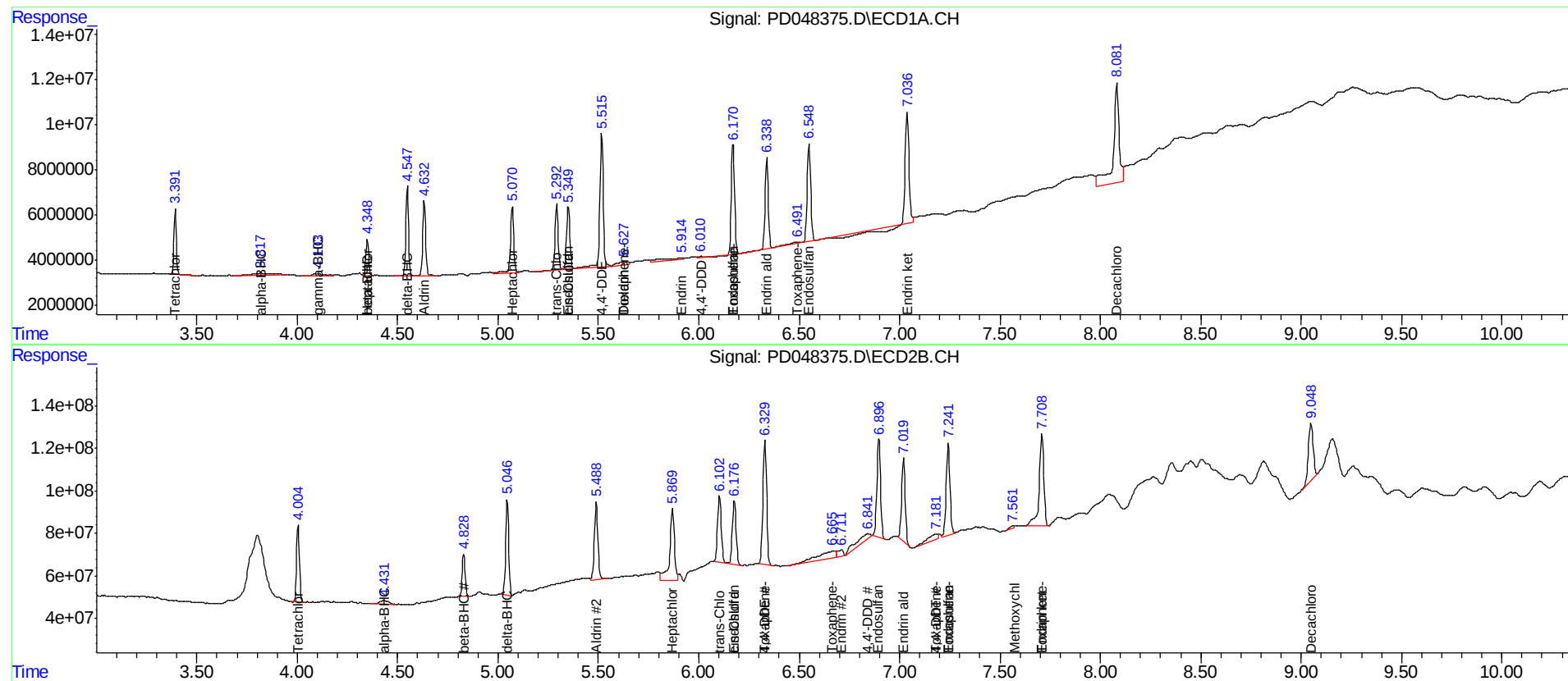
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

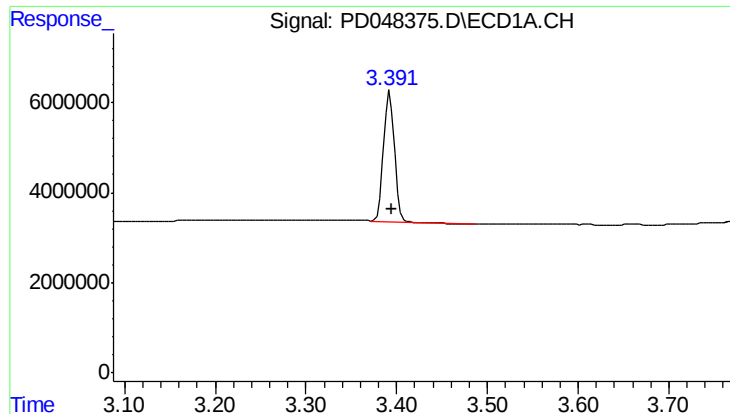
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048375.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:18:12 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

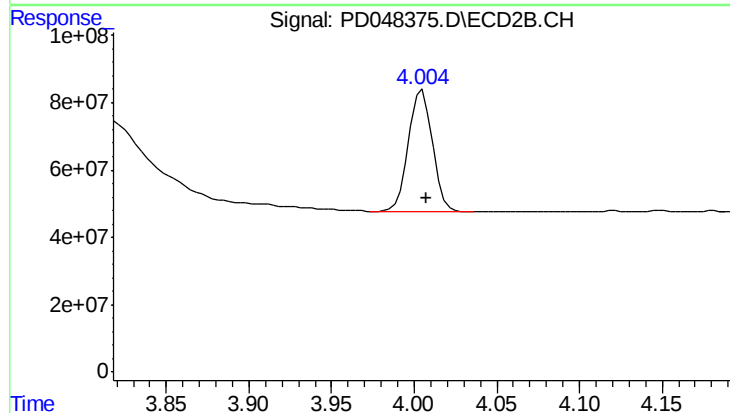




#1 Tetrachloro-m-xylene

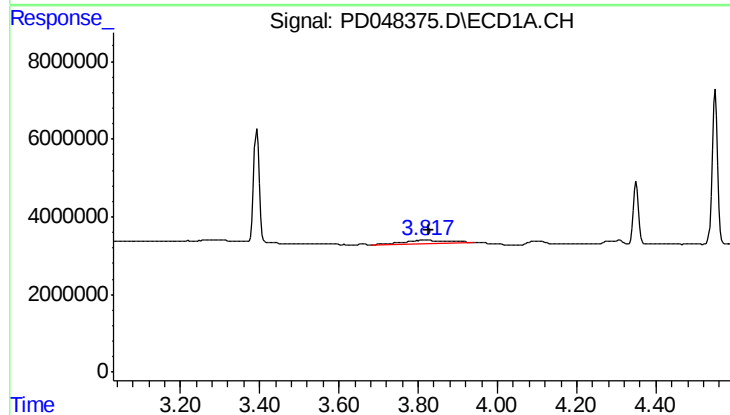
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 24467476
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



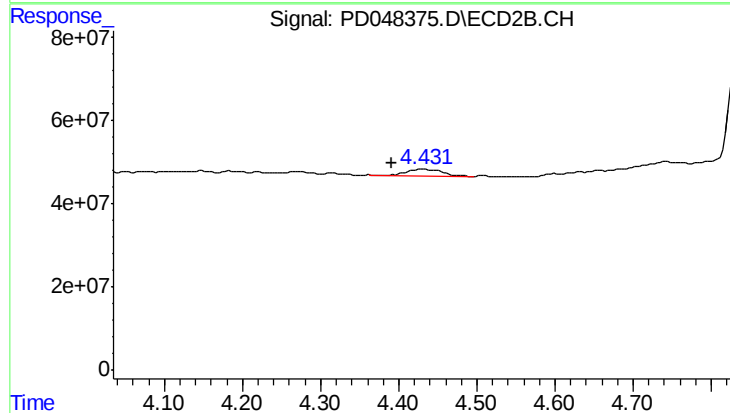
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 365312282
Conc: 17.94 ng/ml



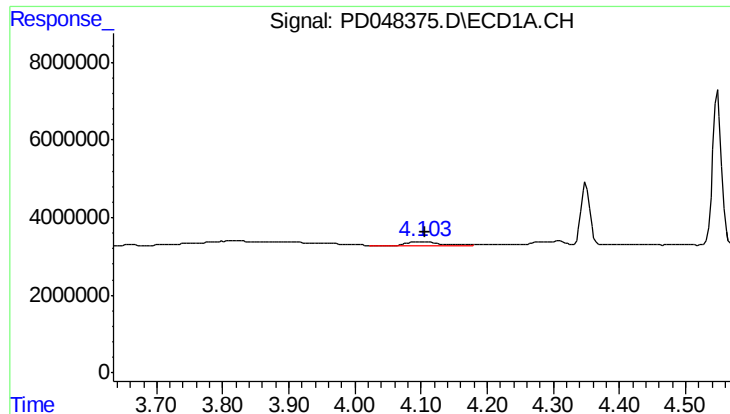
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: -0.010 min
Response: 6102607
Conc: 3.21 ng/ml



#2 alpha-BHC

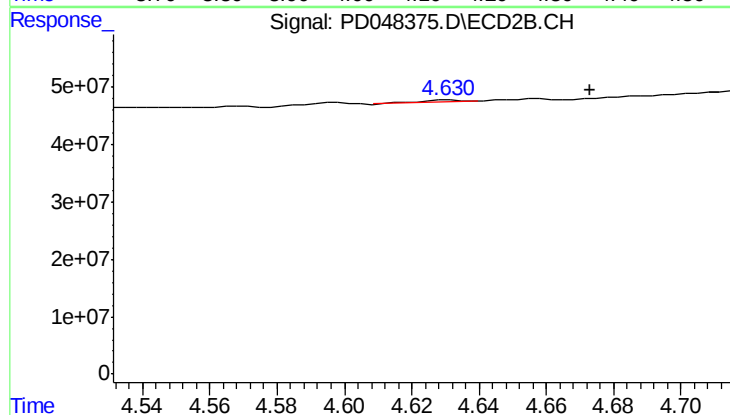
R.T.: 4.432 min
Delta R.T.: 0.041 min
Response: 48763504
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

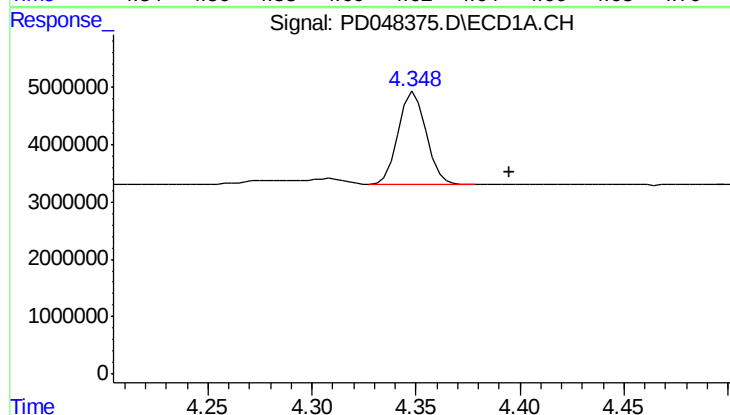
R.T.: 4.105 min
Delta R.T.: -0.001 min
Response: 3055664
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



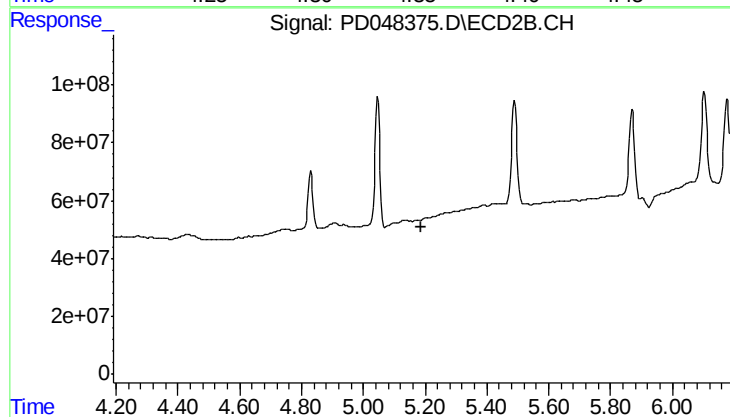
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.041 min
Response: 2870945
Conc: N.D.



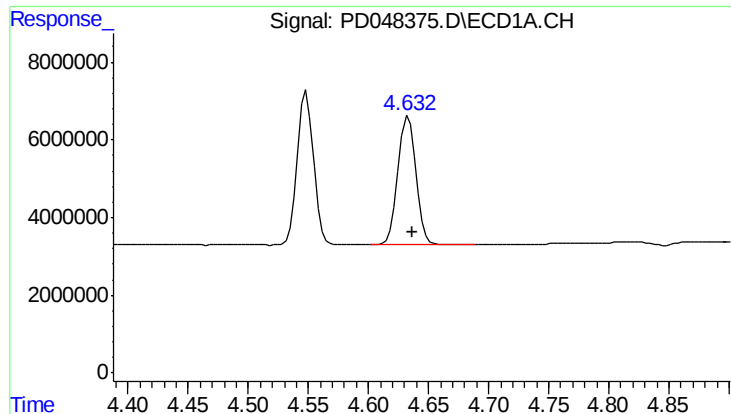
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.046 min
Response: 15110190
Conc: 8.54 ng/ml



#4 Heptachlor

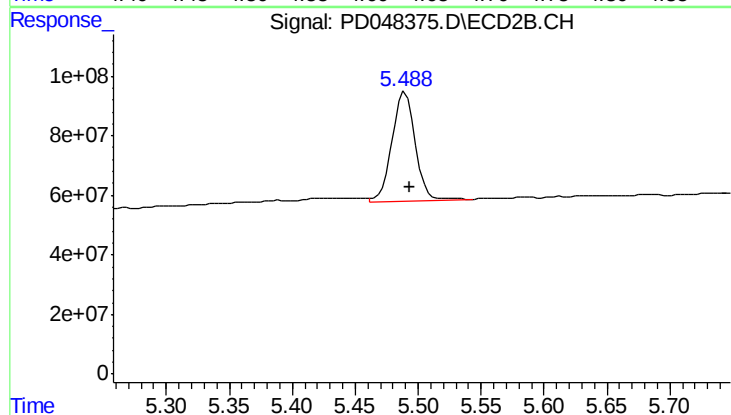
R.T.: 5.210 min
Delta R.T.: 0.022 min
Response: -647125
Conc: N.D.



#5 Aldrin

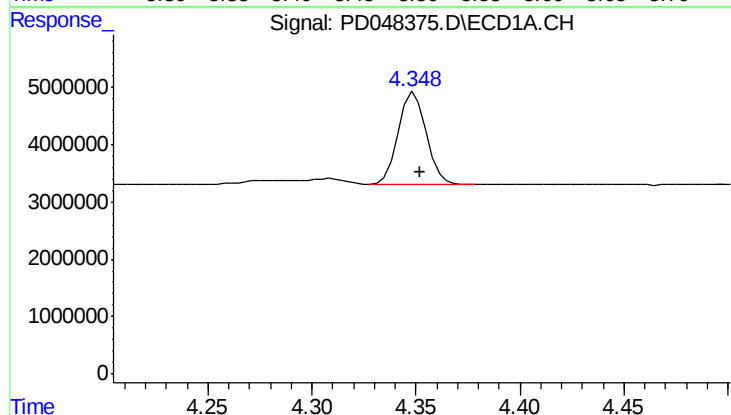
R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 34528306
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



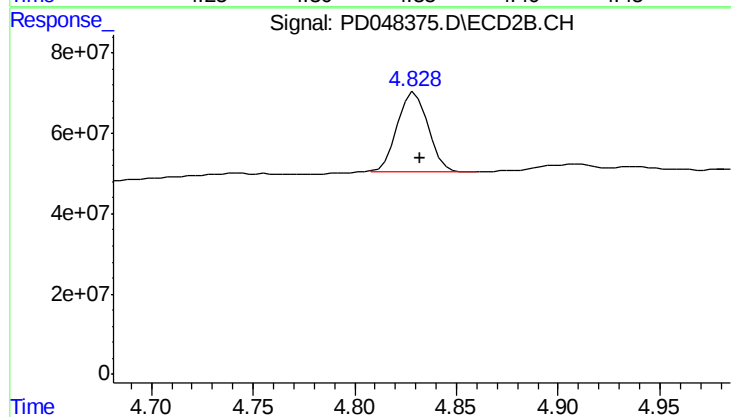
#5 Aldrin

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 469502549
Conc: 16.87 ng/ml



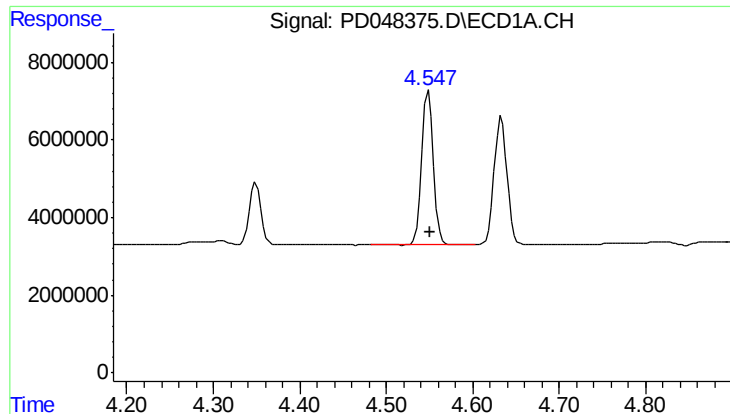
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 15110190
Conc: 20.21 ng/ml



#6 beta-BHC

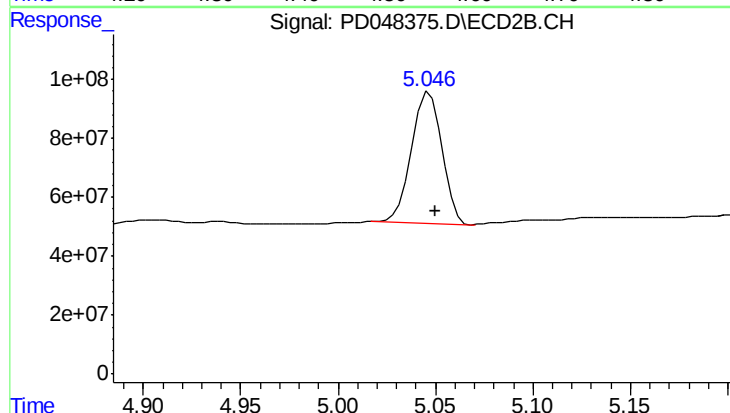
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 206596190
Conc: 16.07 ng/ml



#7 delta-BHC

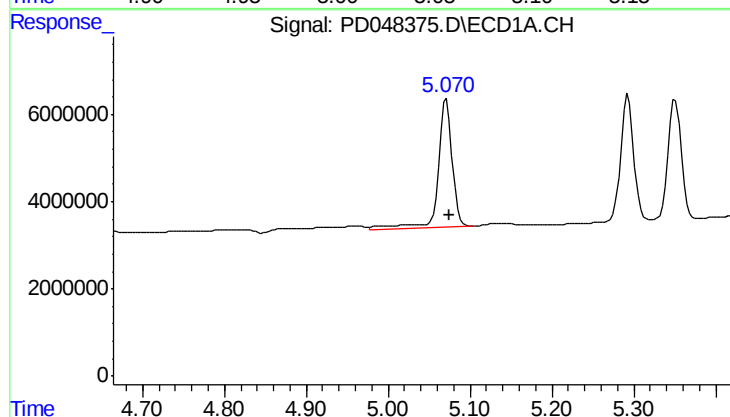
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 37299650
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



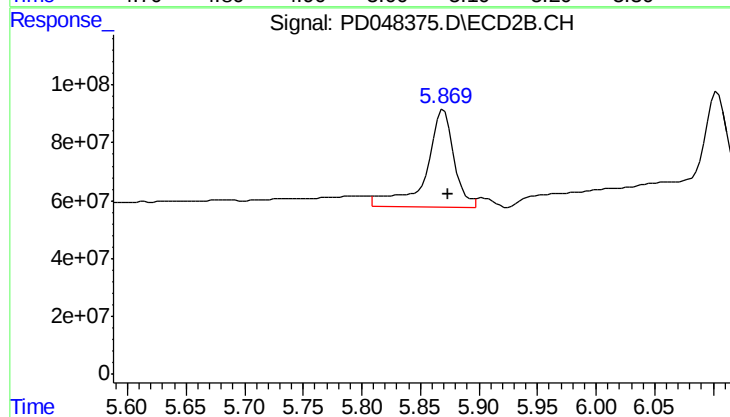
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 479994276
Conc: 15.58 ng/ml



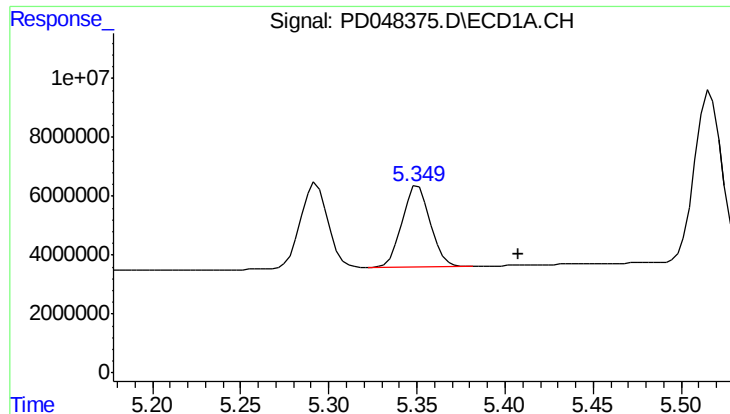
#8 Heptachlor epoxide

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 35679183
Conc: 22.25 ng/ml



#8 Heptachlor epoxide

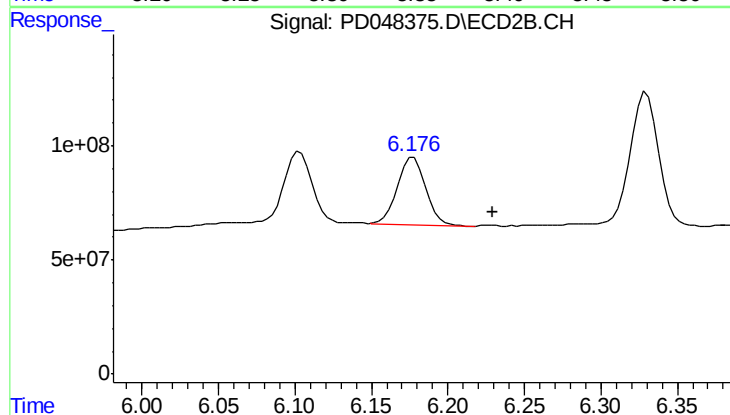
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 564056270
Conc: 21.97 ng/ml



#9 Endosulfan I

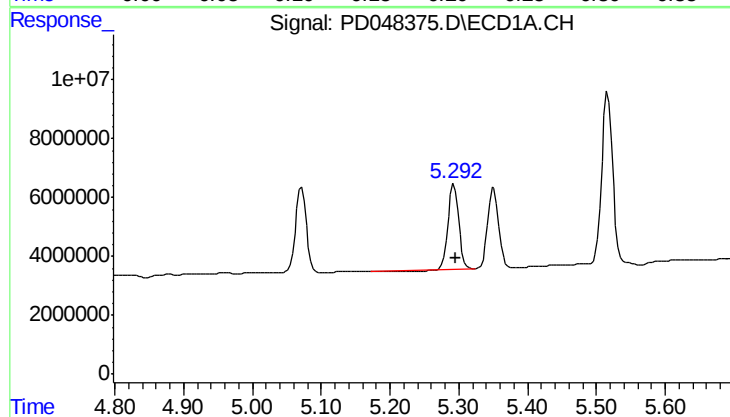
R.T.: 5.351 min
Delta R.T.: -0.057 min
Response: 31047941
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



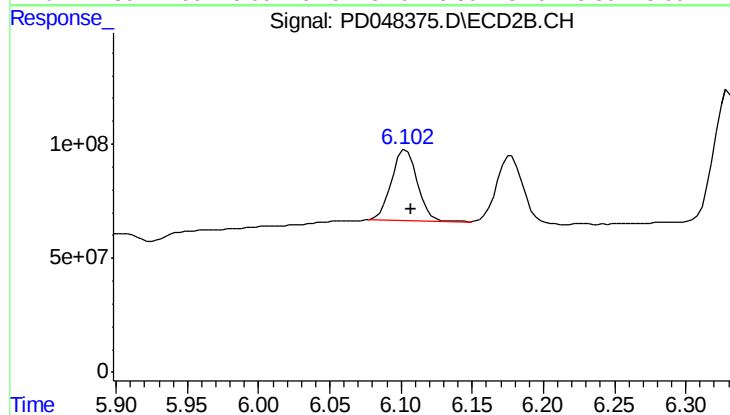
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.052 min
Response: 379673574
Conc: 16.14 ng/ml



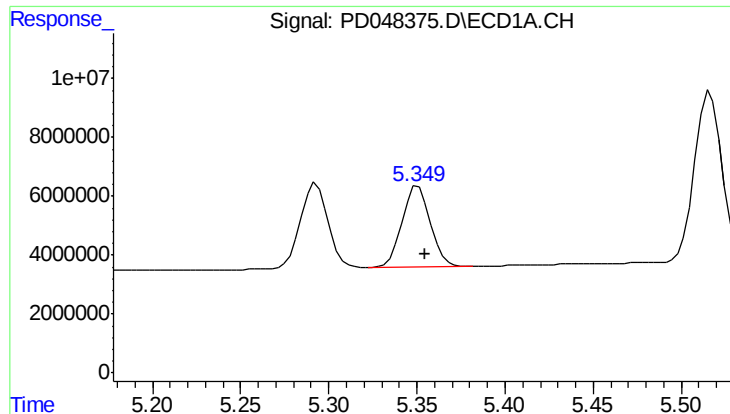
#10 trans-Chlordane

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 31327488
Conc: 19.33 ng/ml



#10 trans-Chlordane

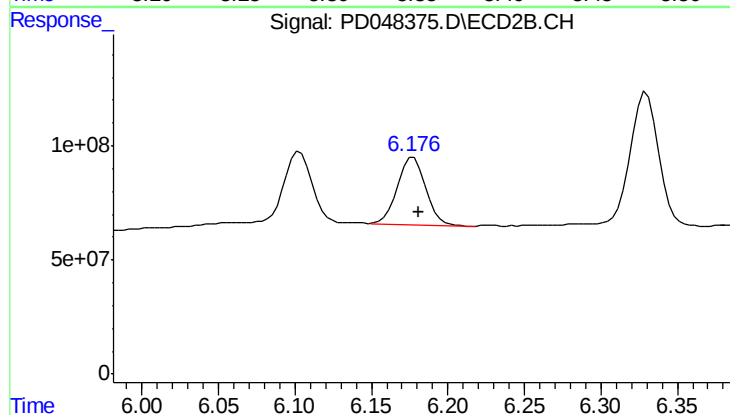
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 393917619
Conc: 15.22 ng/ml



#11 cis-Chlordane

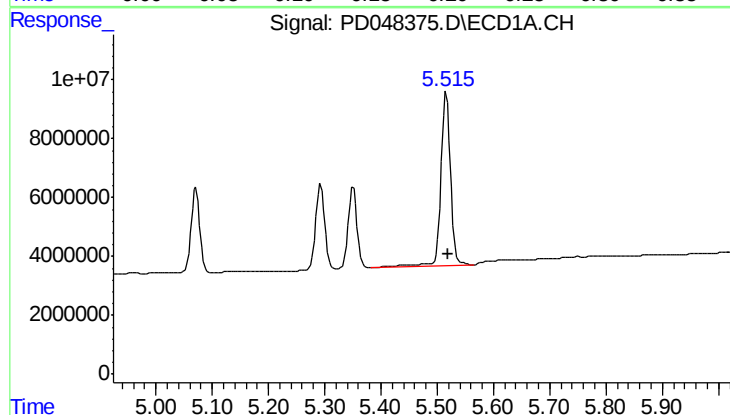
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 31047941
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



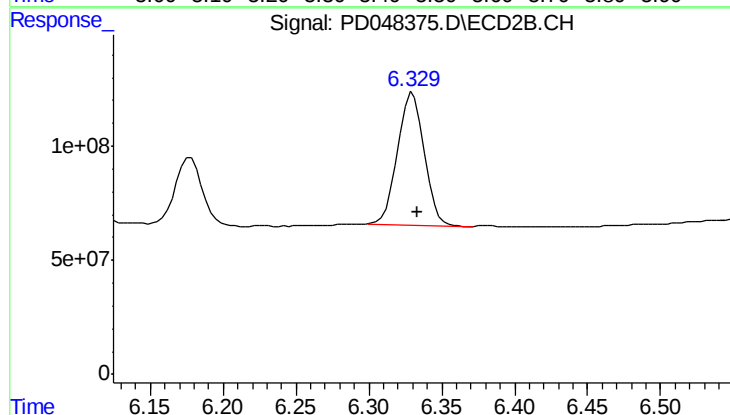
#11 cis-Chlordane

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 379673574
Conc: 15.03 ng/ml



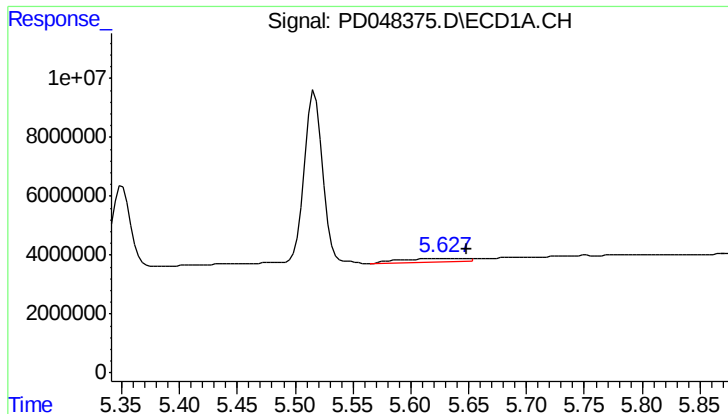
#12 4,4'-DDE

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 69924852
Conc: 41.92 ng/ml



#12 4,4'-DDE

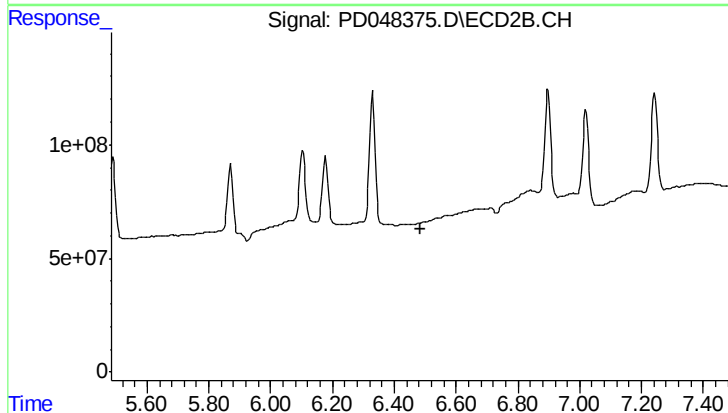
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 733291106
Conc: 30.68 ng/ml



#13 Dielddrin

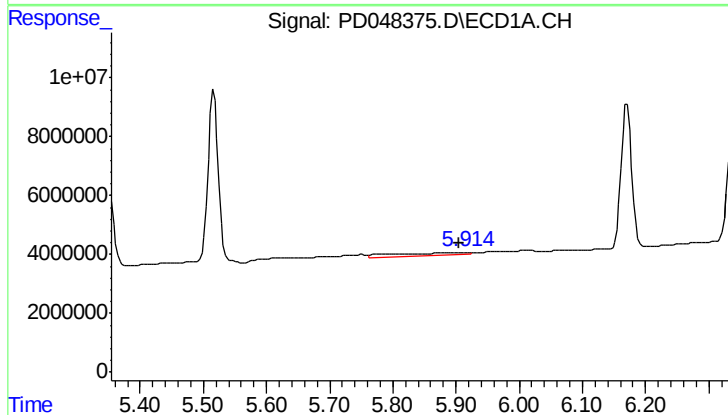
R.T.: 5.628 min
Delta R.T.: -0.021 min
Response: 5074709
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



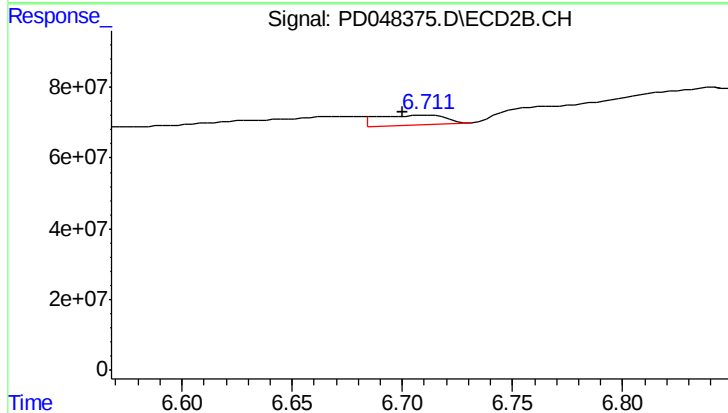
#13 Dielddrin

R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



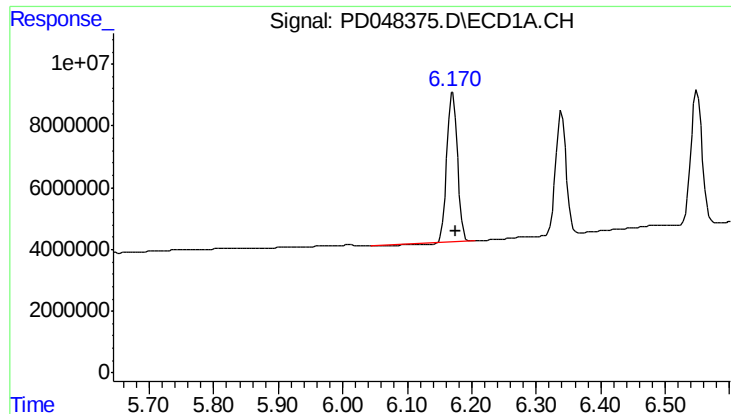
#14 Endrin

R.T.: 5.916 min
Delta R.T.: 0.012 min
Response: 7889717
Conc: 5.24 ng/ml



#14 Endrin

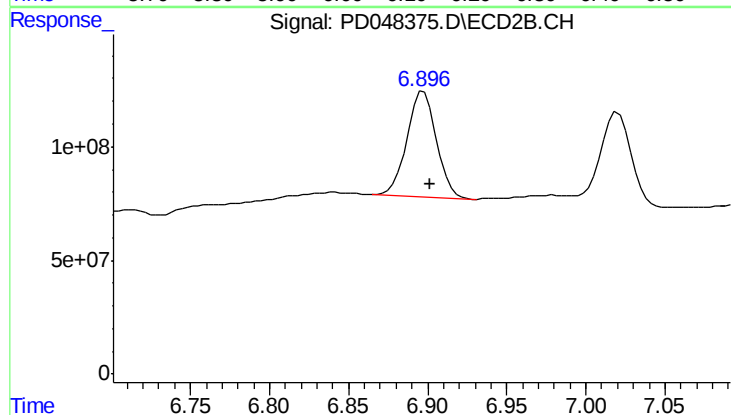
R.T.: 6.712 min
Delta R.T.: 0.012 min
Response: 60171576
Conc: 3.05 ng/ml



#15 Endosulfan II

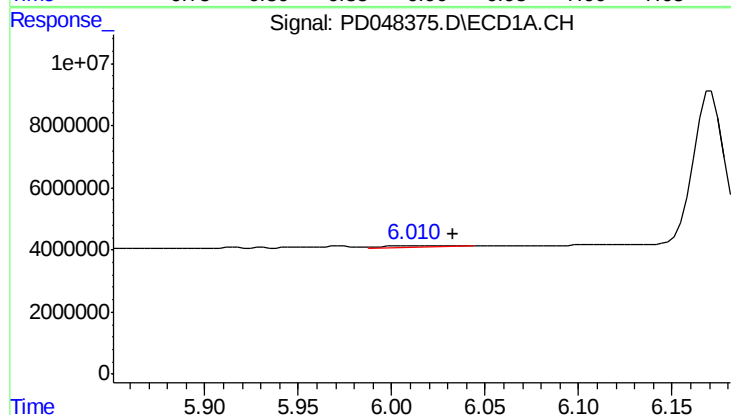
R.T.: 6.171 min
Delta R.T.: -0.004 min
Response: 54993930
Conc: 36.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



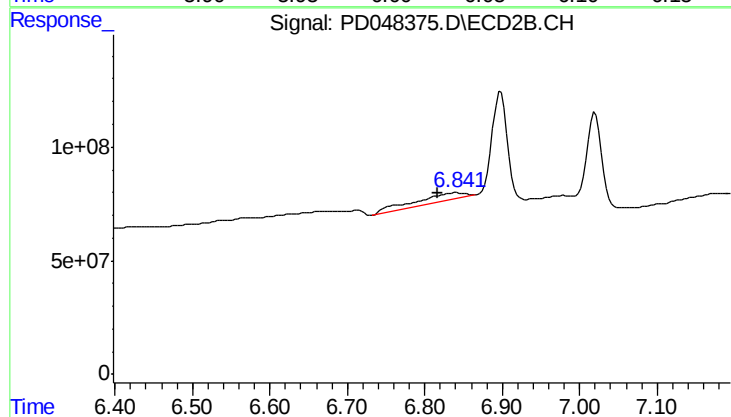
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 601418511
Conc: 29.09 ng/ml



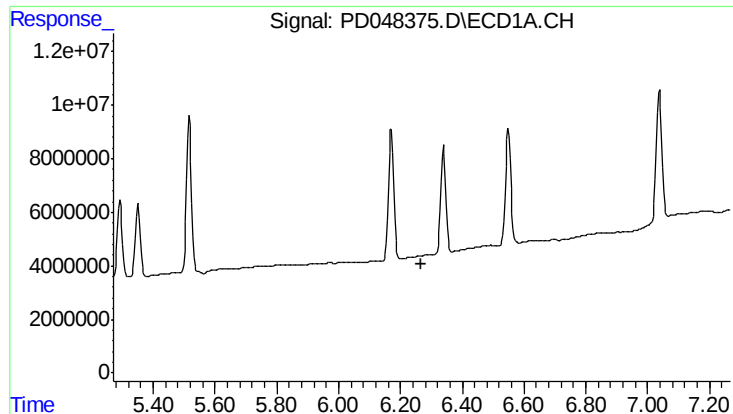
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: -0.021 min
Response: 1118373
Conc: 0.81 ng/ml



#16 4,4'-DDD

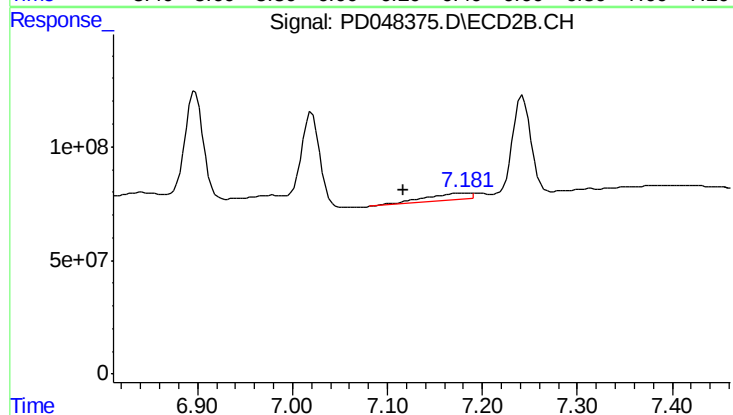
R.T.: 6.843 min
Delta R.T.: 0.026 min
Response: 174608603
Conc: 9.30 ng/ml



#17 4,4'-DDT

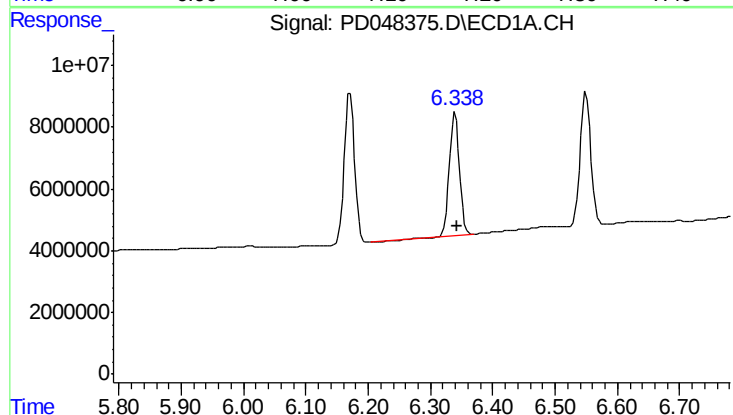
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



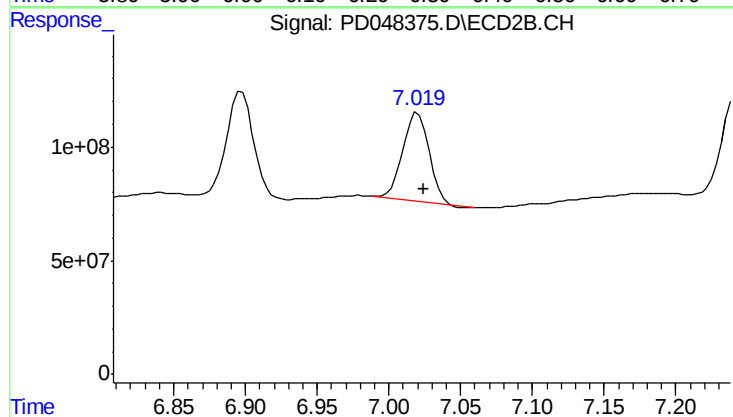
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: 0.066 min
Response: 99298187
Conc: 5.18 ng/ml



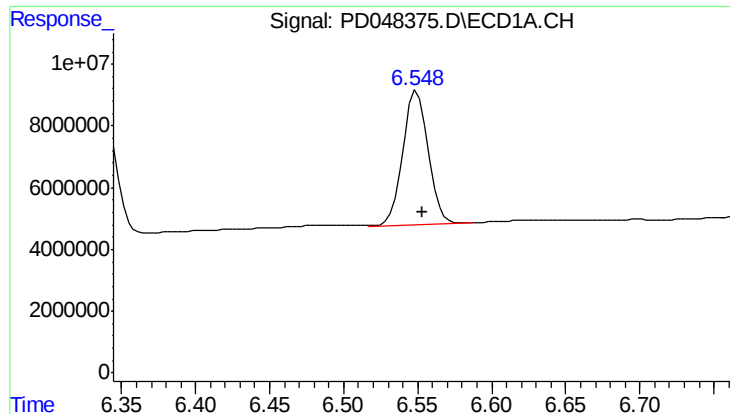
#18 Endrin aldehyde

R.T.: 6.339 min
Delta R.T.: -0.004 min
Response: 45398544
Conc: 36.93 ng/ml



#18 Endrin aldehyde

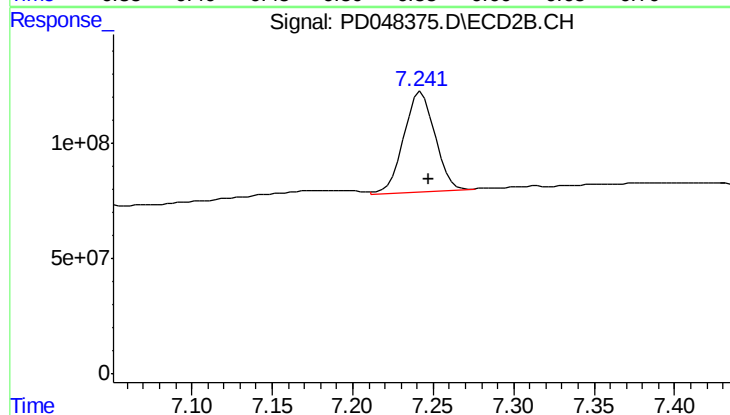
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 501577385
Conc: 28.54 ng/ml



#19 Endosulfan Sulfate

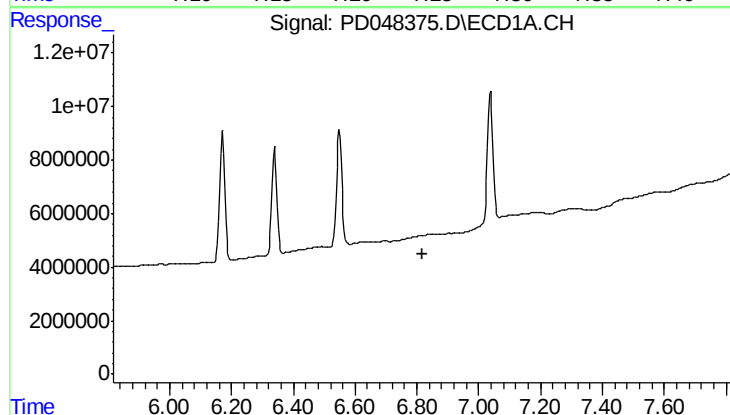
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 51334337
Conc: 36.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



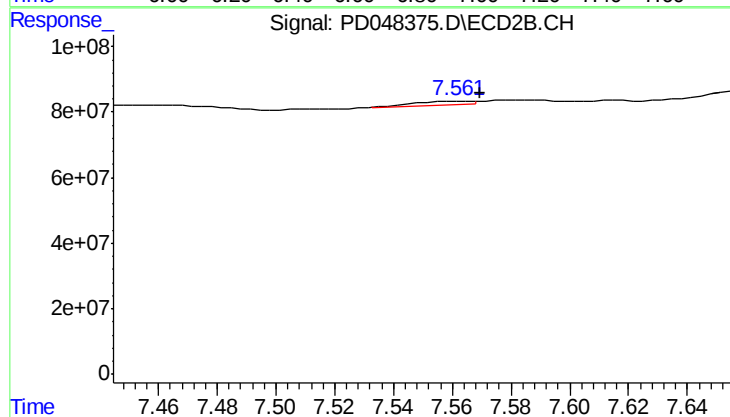
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 581176192
Conc: 28.86 ng/ml



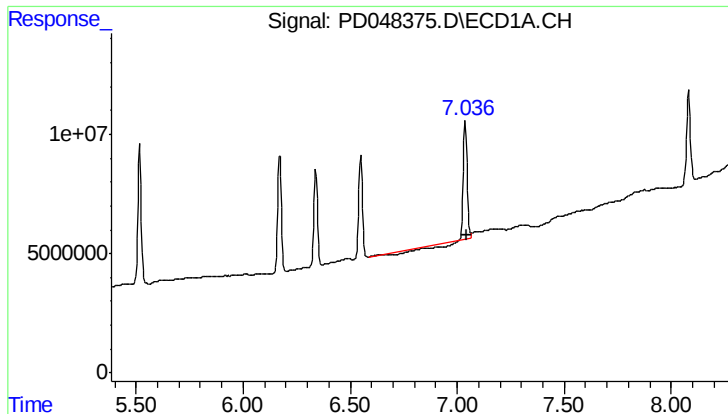
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#20 Methoxychlor

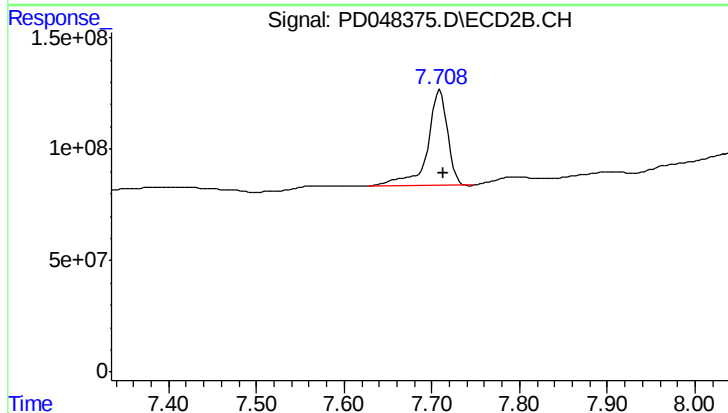
R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 14863602
Conc: 1.76 ng/ml



#21 Endrin ketone

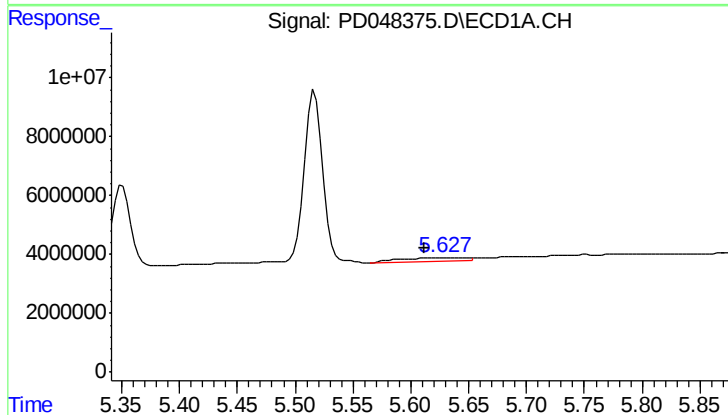
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 44048679
Conc: 25.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



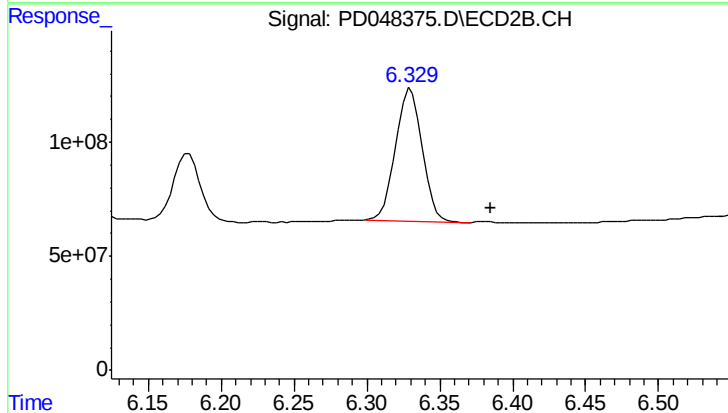
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 692897597
Conc: 36.27 ng/ml



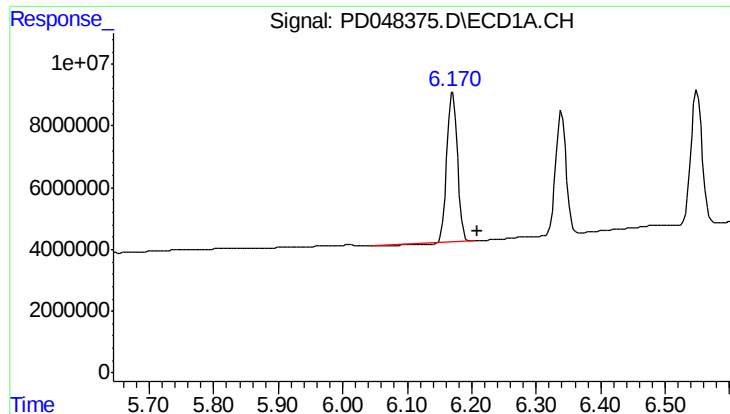
#22 Toxaphene-1

R.T.: 5.628 min
Delta R.T.: 0.016 min
Response: 5074709
Conc: 519.95 ng/ml



#22 Toxaphene-1

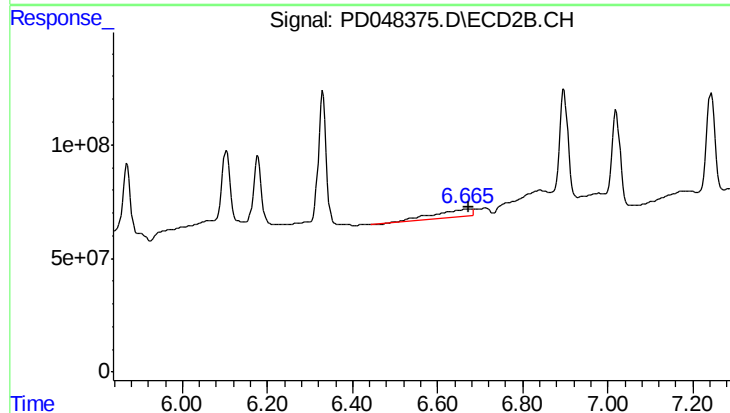
R.T.: 6.330 min
Delta R.T.: -0.055 min
Response: 733291106
Conc: 7262.77 ng/ml



#23 Toxaphene-2

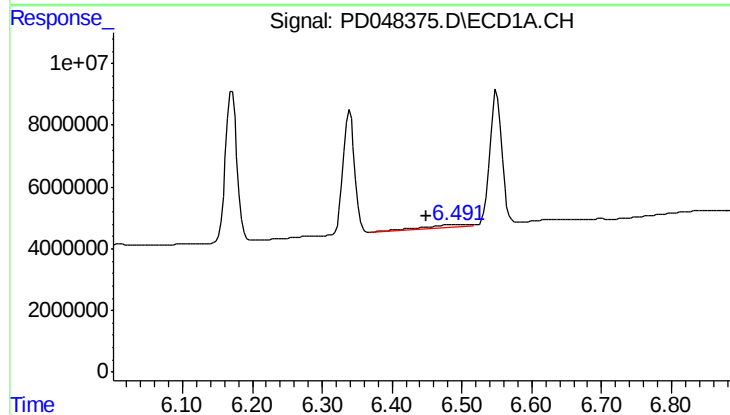
R.T.: 6.171 min
Delta R.T.: -0.038 min
Response: 54993930
Conc: 2094.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



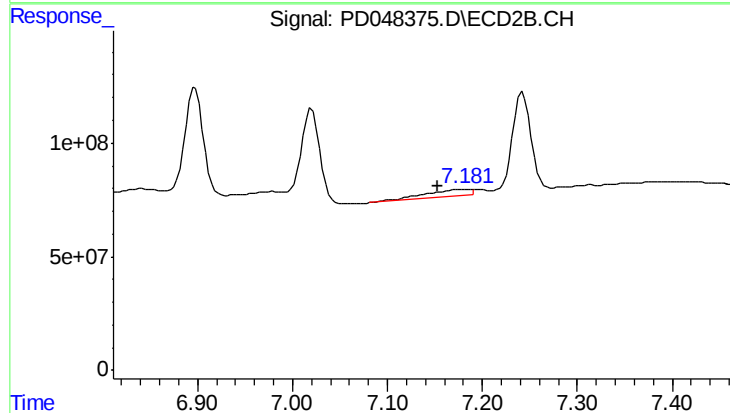
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 212820739
Conc: 1570.17 ng/ml



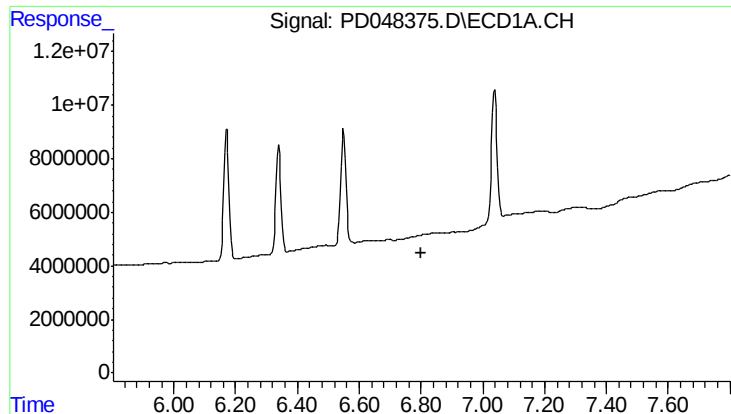
#24 Toxaphene-3

R.T.: 6.492 min
Delta R.T.: 0.042 min
Response: 2959718
Conc: 103.93 ng/ml



#24 Toxaphene-3

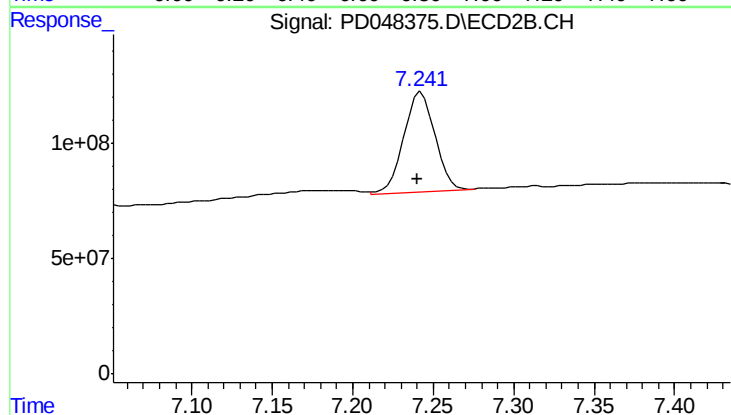
R.T.: 7.183 min
Delta R.T.: 0.029 min
Response: 99298187
Conc: 194.24 ng/ml



#25 Toxaphene-4

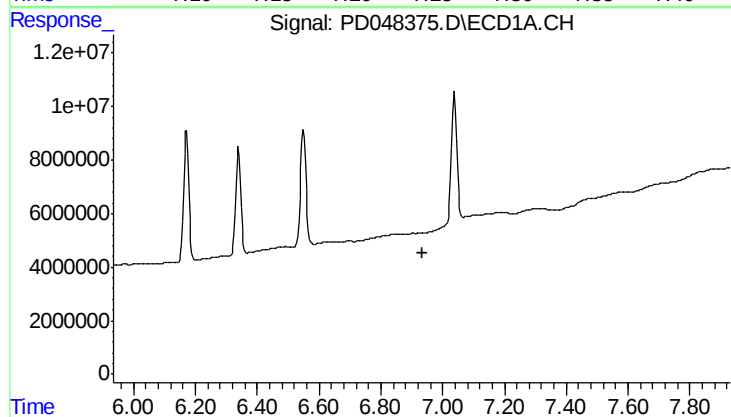
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



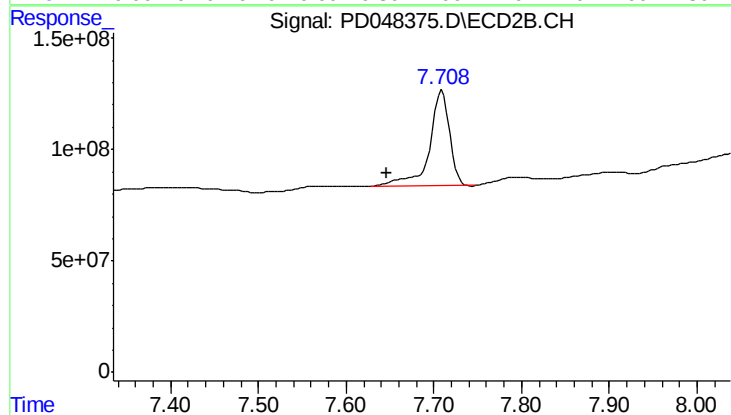
#25 Toxaphene-4

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 581176192
Conc: 1913.64 ng/ml



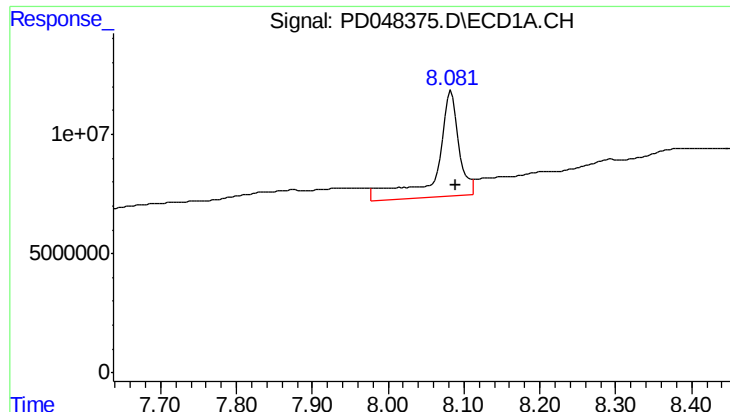
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

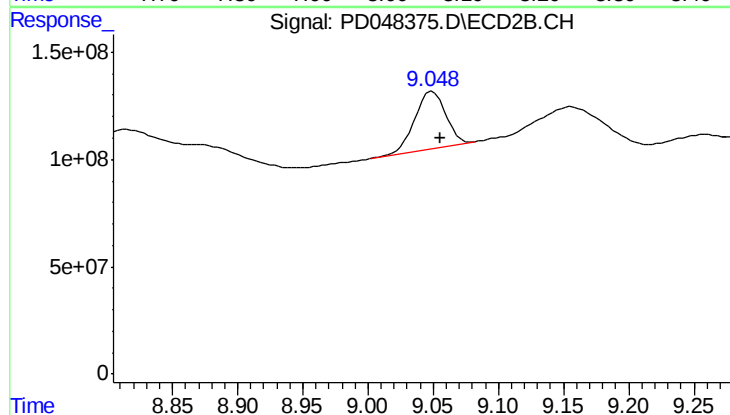
R.T.: 7.709 min
Delta R.T.: 0.063 min
Response: 692897597
Conc: 3453.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 90025967
Conc: 67.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: -0.006 min
Response: 442180997
Conc: 24.95 ng/ml