

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 15:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

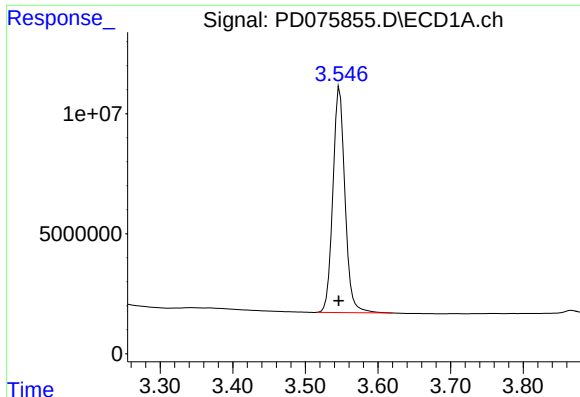
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 21:59:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	108.9E6	54476995	51.126	50.213
28)	SA Decachlor...	9.088	7.913	120.0E6	48409639	47.385	49.509
Target Compounds							
2)	A alpha-BHC	4.004	3.271	193.7E6	81846625	52.465	51.162
3)	MA gamma-BHC...	4.337	3.601	177.4E6	75231084	52.709	51.058
4)	MA Heptachlor	4.928	3.941	179.5E6	74227329	50.040	48.871
5)	MB Aldrin	5.271	4.221	177.1E6	73911339	50.552	49.565
6)	B beta-BHC	4.533	3.897	73279332	32509864	50.969	51.003
7)	B delta-BHC	4.782	4.127	178.5E6	76105656	53.699	52.524
8)	B Heptachlo...	5.699	4.723	157.9E6	67512178	48.992	49.149
9)	A Endosulfan I	6.086	5.094	145.5E6	62742747	48.505	49.087
10)	B gamma-Chl...	5.956	4.974	160.0E6	68181285	49.677	49.691
11)	B alpha-Chl...	6.035	5.038	156.9E6	67340523	48.532	49.090
12)	B 4,4'-DDE	6.207	5.227	143.9E6	60841357	50.350	54.509
13)	MA Dieldrin	6.361	5.358	152.8E6	66698612	48.894	49.437
14)	MA Endrin	6.592	5.634	127.9E6	58742618	47.835	48.269
15)	B Endosulfa...	6.811	5.928	122.6E6	53708782	47.459	49.783
16)	A 4,4'-DDD	6.725	5.782	117.7E6	51581051	51.716	58.530
17)	MA 4,4'-DDT	7.040	6.033	111.6E6	45667296	49.169	56.220
18)	B Endrin al...	6.942	6.108	77127416	42704206	38.437	49.341 #
19)	B Endosulfa...	7.176	6.331	121.0E6	54613328	48.044	50.539
20)	A Methoxychlor	7.516	6.609	60537744	25648418	46.769	55.415
21)	B Endrin ke...	7.663	6.837	135.7E6	62195591	48.725	51.192
22)	Mirex	8.138	7.019	100.6E6	49307446	46.939	47.039
24)	Chlordane-2	5.271f	0.000	177.1E6	0	1346.013	N.D. #
25)	Chlordane-3	5.956	4.974	160.0E6	68181285	308.153	459.260 #
26)	Chlordane-4	6.035	5.038	156.9E6	67340523	248.960	458.854 #
27)	Chlordane-5	0.000	5.928	0	53708782	N.D.	1110.432 #

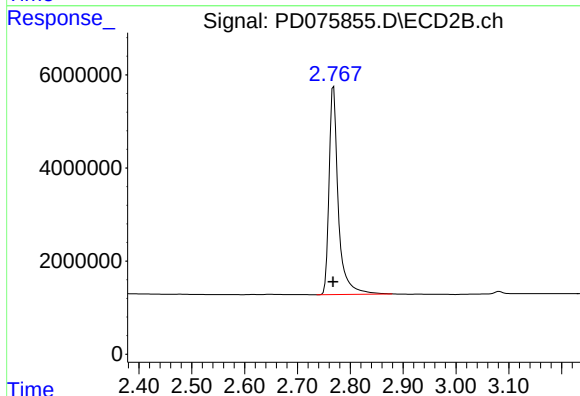
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

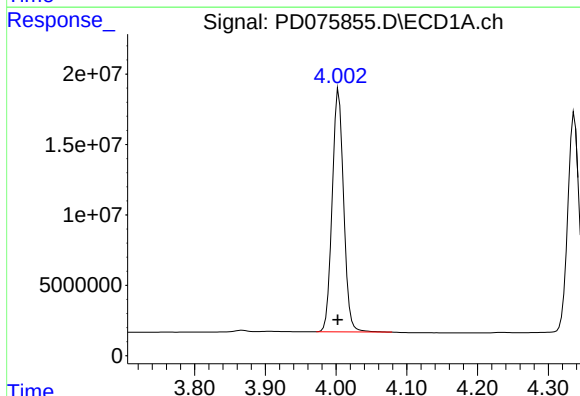
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 108905619
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



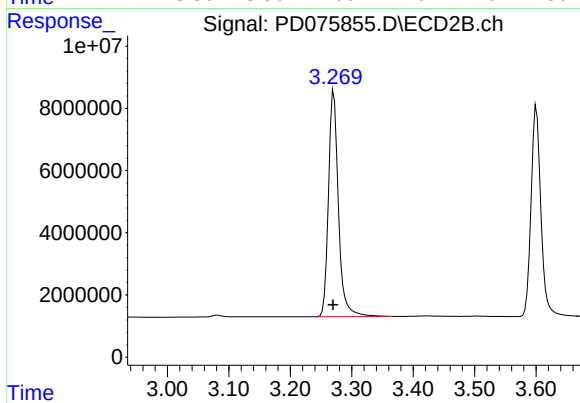
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.001 min
Response: 54476995
Conc: 50.21 ng/ml



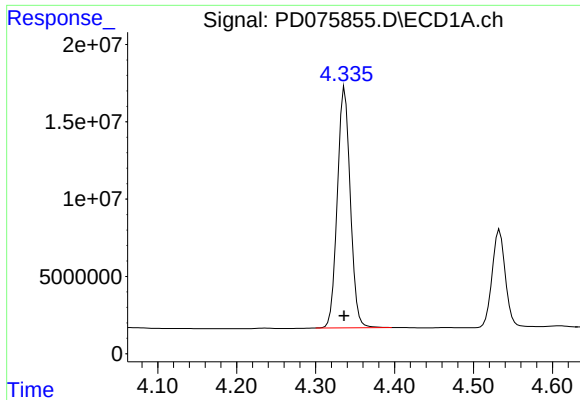
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 193706288
Conc: 52.47 ng/ml



#2 alpha-BHC

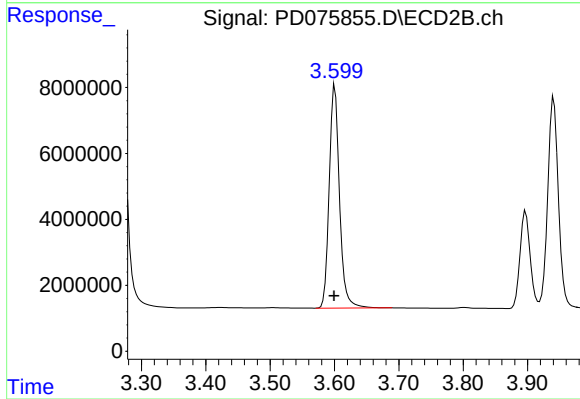
R.T.: 3.271 min
Delta R.T.: 0.001 min
Response: 81846625
Conc: 51.16 ng/ml



#3 gamma-BHC (Lindane)

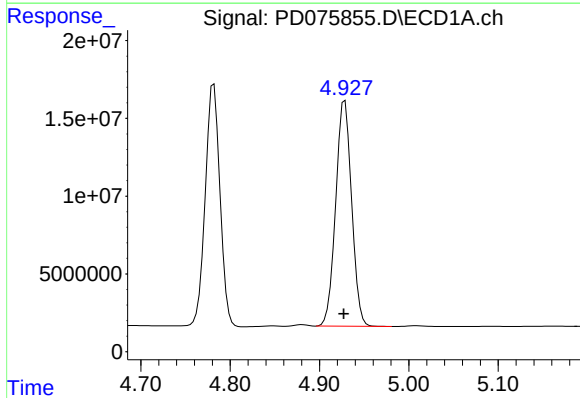
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 177362012
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



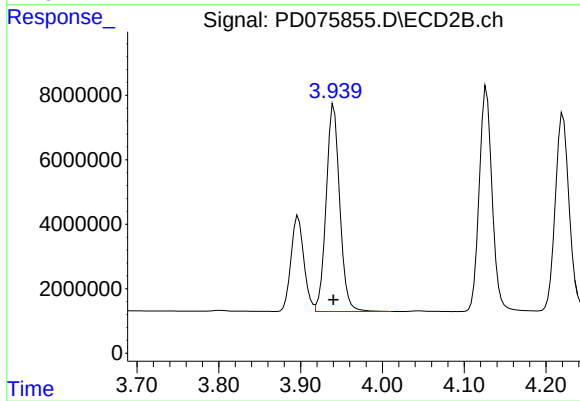
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.001 min
Response: 75231084
Conc: 51.06 ng/ml



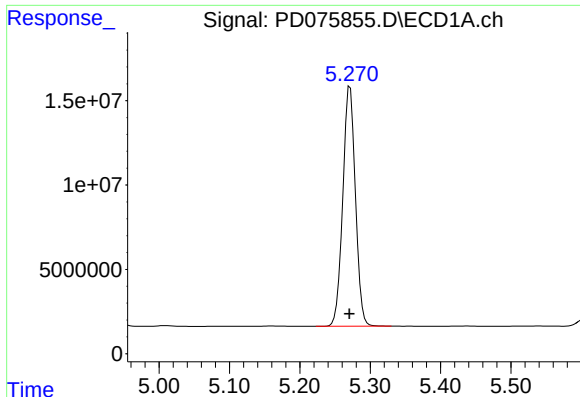
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 179475282
Conc: 50.04 ng/ml



#4 Heptachlor

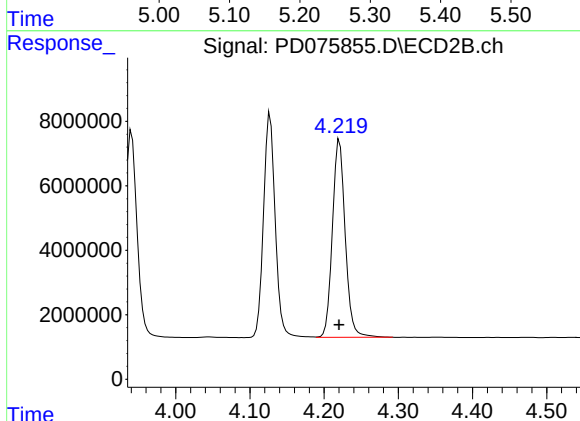
R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 74227329
Conc: 48.87 ng/ml



#5 Aldrin

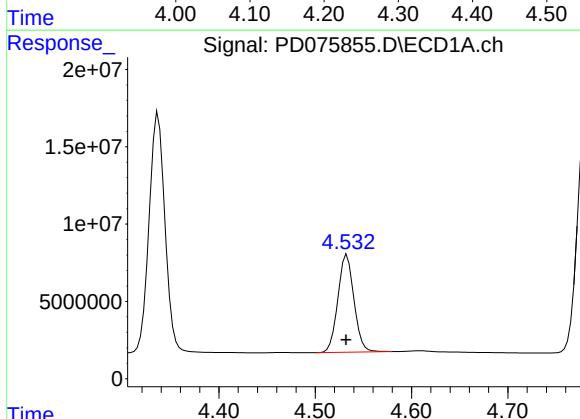
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 177146554
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



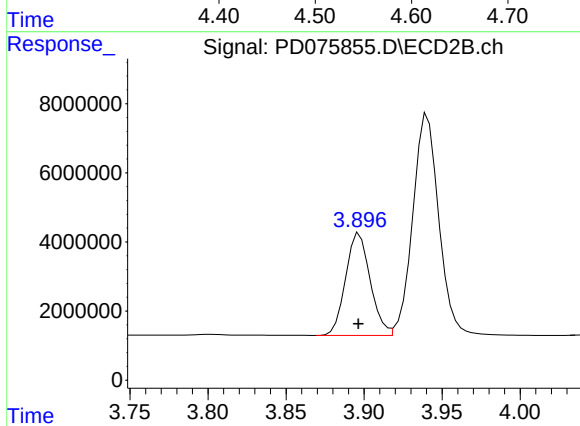
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 73911339
Conc: 49.57 ng/ml



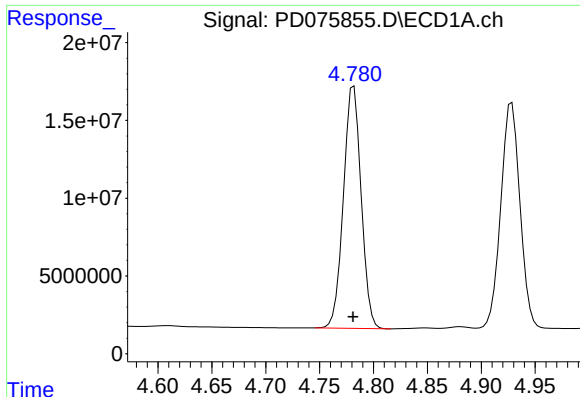
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 73279332
Conc: 50.97 ng/ml



#6 beta-BHC

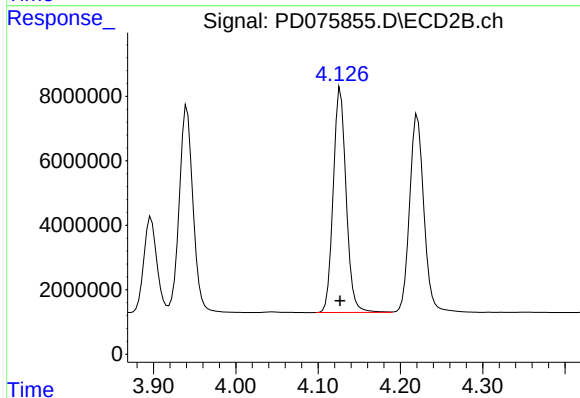
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 32509864
Conc: 51.00 ng/ml



#7 delta-BHC

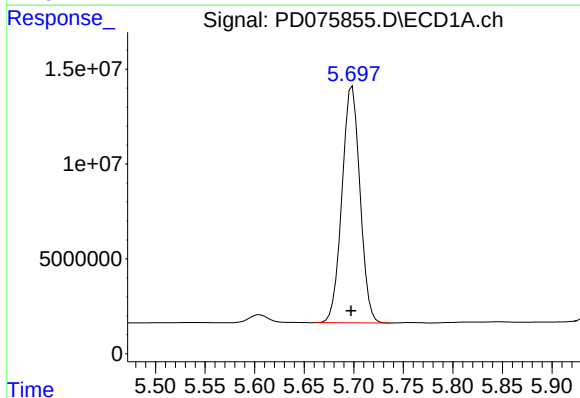
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 178477295
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



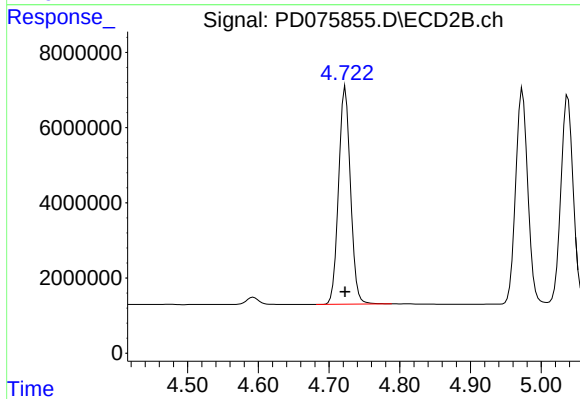
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 76105656
Conc: 52.52 ng/ml



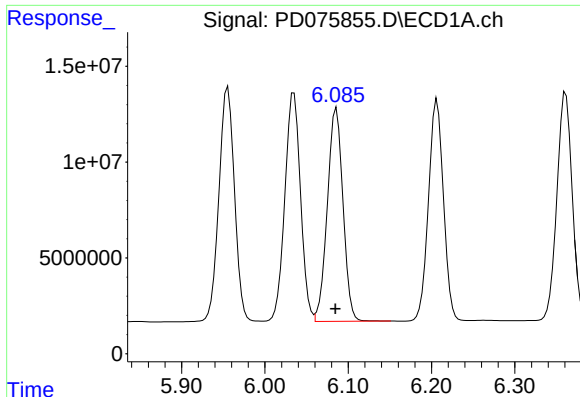
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 157867854
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

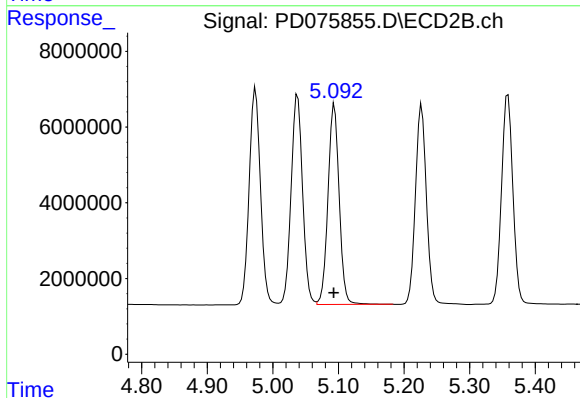
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 67512178
Conc: 49.15 ng/ml



#9 Endosulfan I

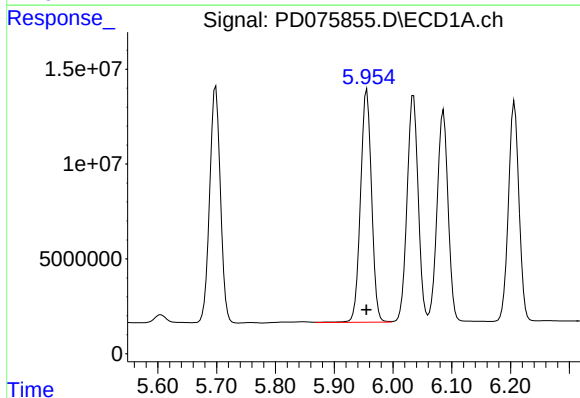
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 145489108
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



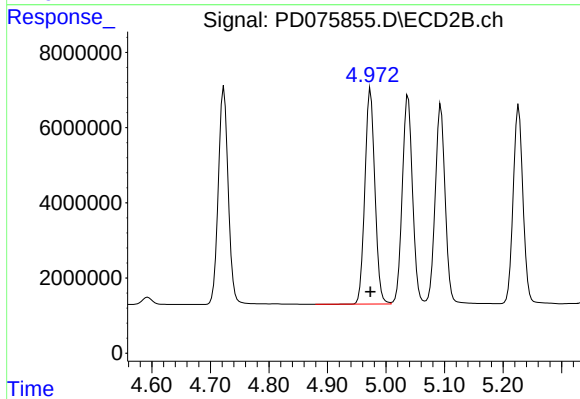
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.001 min
Response: 62742747
Conc: 49.09 ng/ml



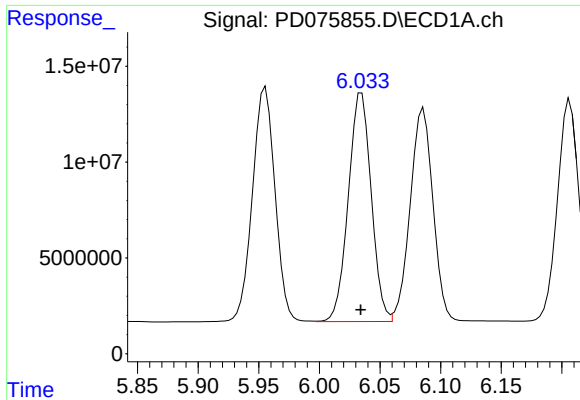
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 160027296
Conc: 49.68 ng/ml



#10 gamma-Chlordane

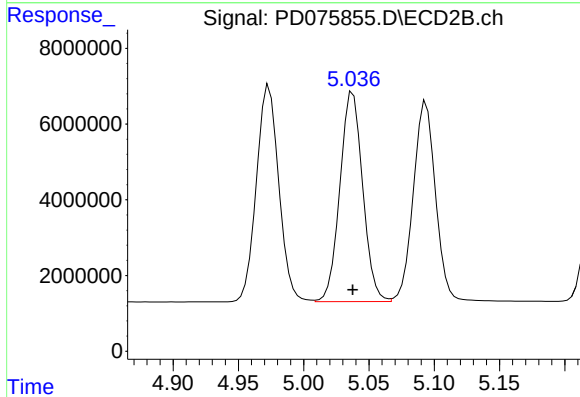
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 68181285
Conc: 49.69 ng/ml



#11 alpha-Chlordane

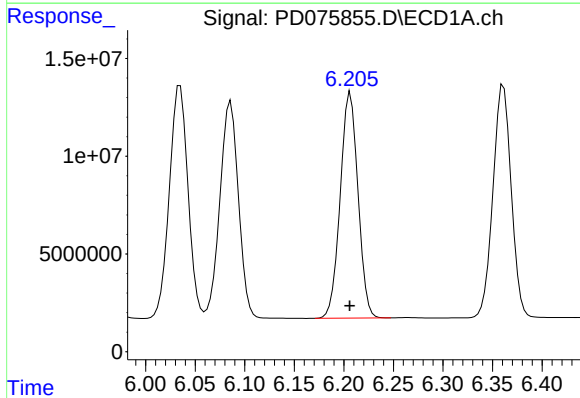
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 156899721
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



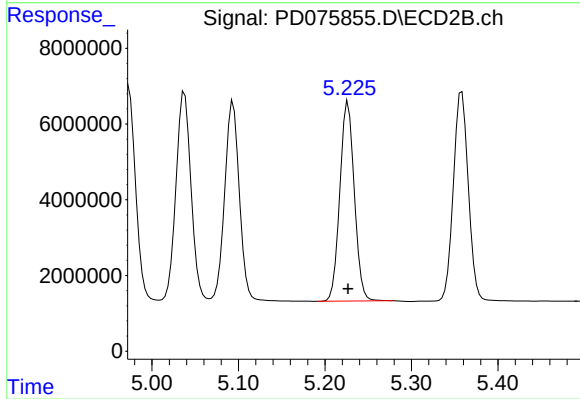
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 67340523
Conc: 49.09 ng/ml



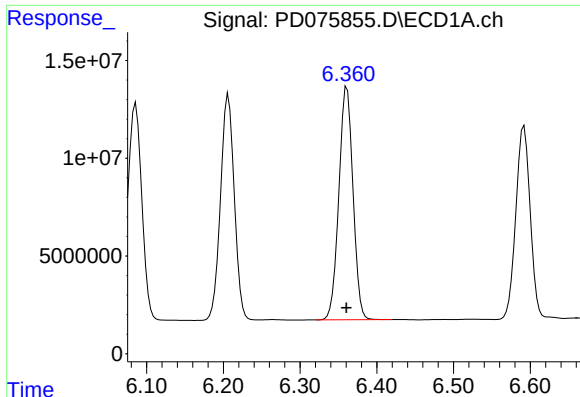
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 143907289
Conc: 50.35 ng/ml



#12 4,4'-DDE

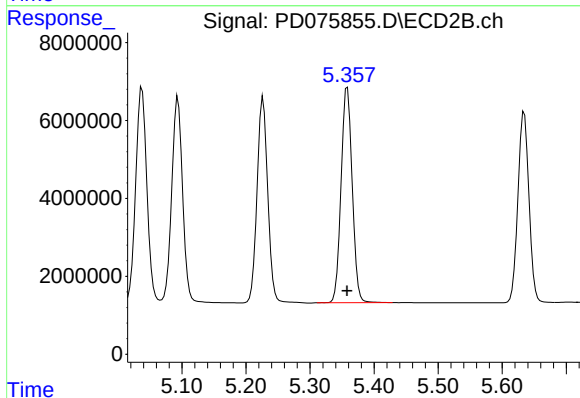
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 60841357
Conc: 54.51 ng/ml



#13 Dieldrin

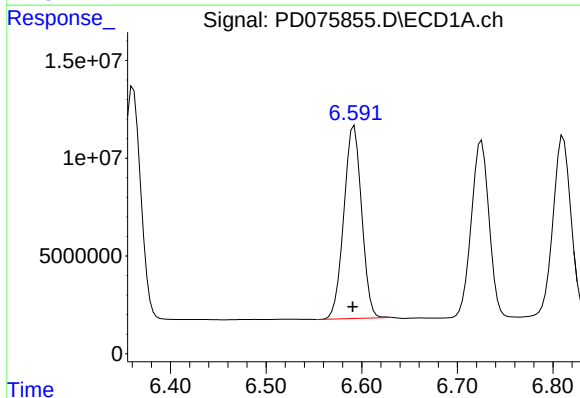
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 152791444
Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



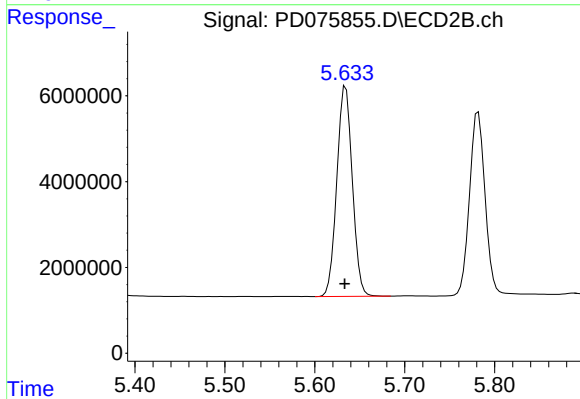
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 66698612
Conc: 49.44 ng/ml



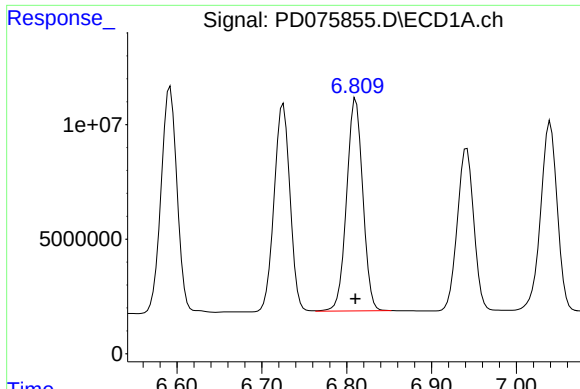
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 127927342
Conc: 47.84 ng/ml



#14 Endrin

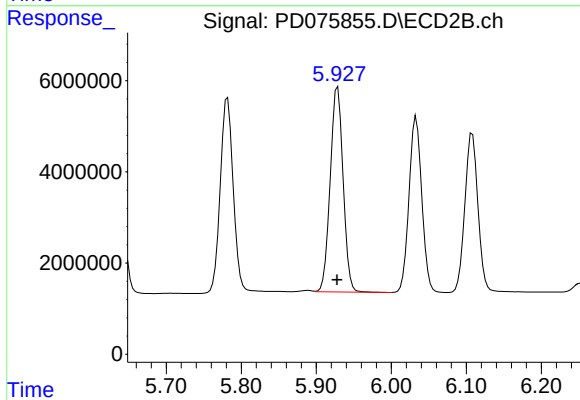
R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 58742618
Conc: 48.27 ng/ml



#15 Endosulfan II

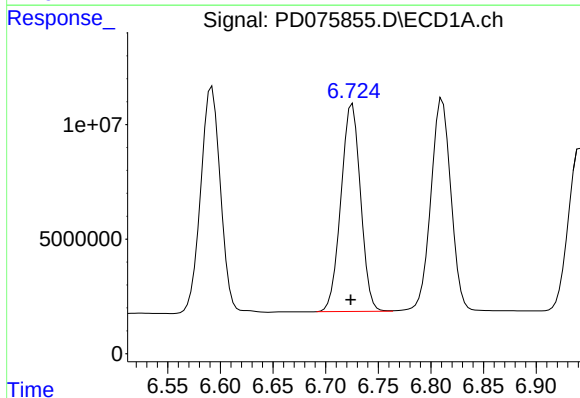
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 122615645
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



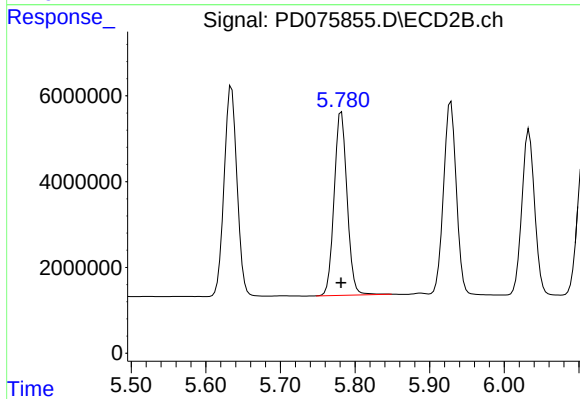
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 53708782
Conc: 49.78 ng/ml



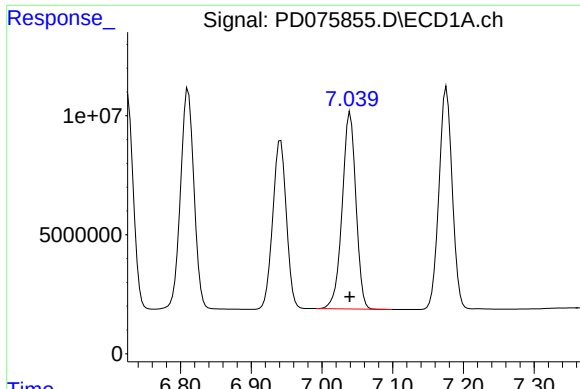
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 117685599
Conc: 51.72 ng/ml



#16 4,4'-DDD

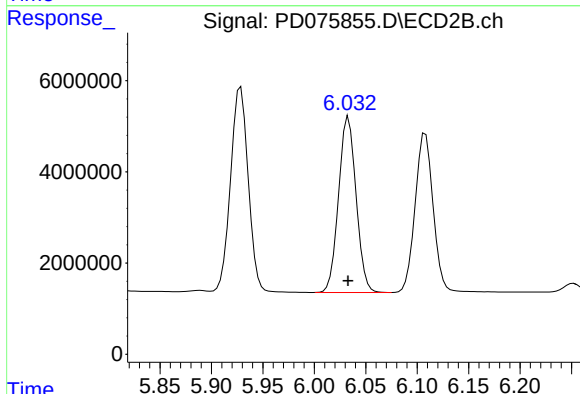
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 51581051
Conc: 58.53 ng/ml



#17 4,4'-DDT

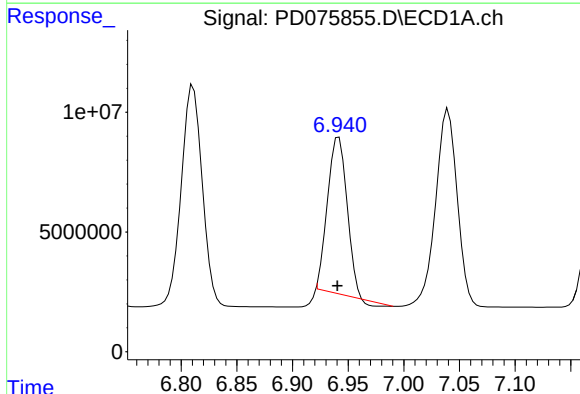
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 111577835
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



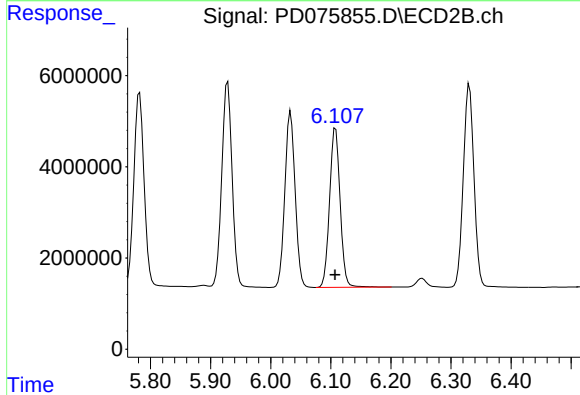
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 45667296
Conc: 56.22 ng/ml



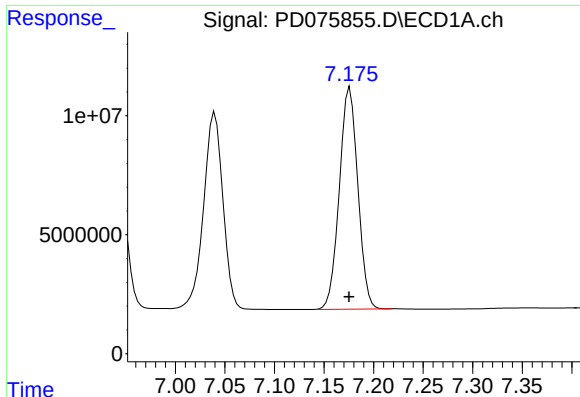
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 77127416
Conc: 38.44 ng/ml



#18 Endrin aldehyde

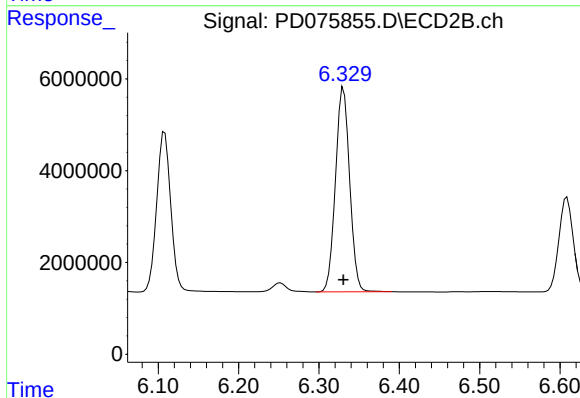
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 42704206
Conc: 49.34 ng/ml



#19 Endosulfan Sulfate

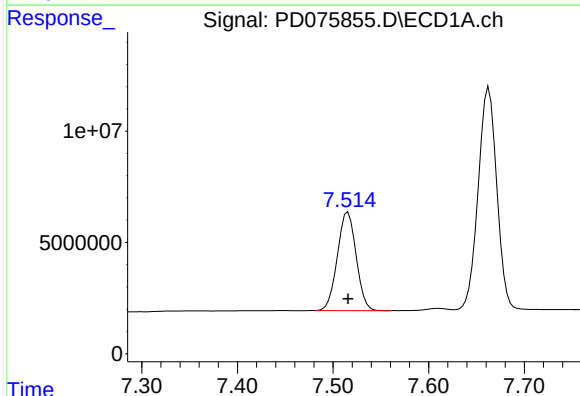
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 121039201
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



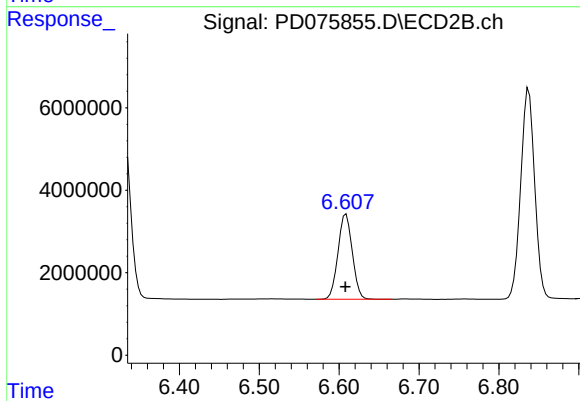
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 54613328
Conc: 50.54 ng/ml



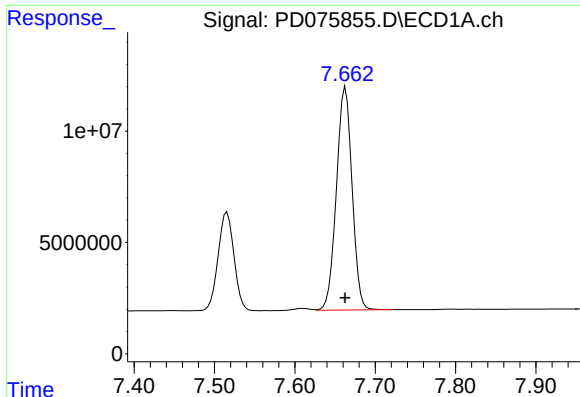
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 60537744
Conc: 46.77 ng/ml



#20 Methoxychlor

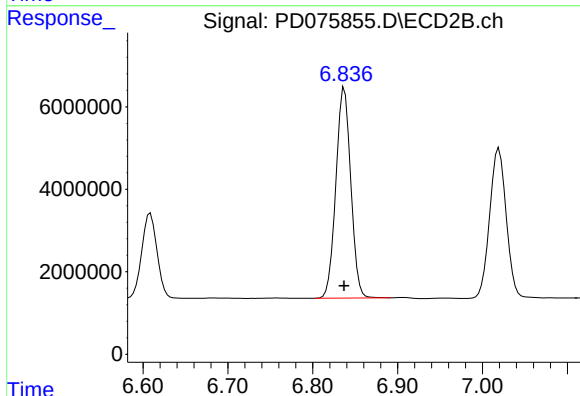
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 25648418
Conc: 55.41 ng/ml



#21 Endrin ketone

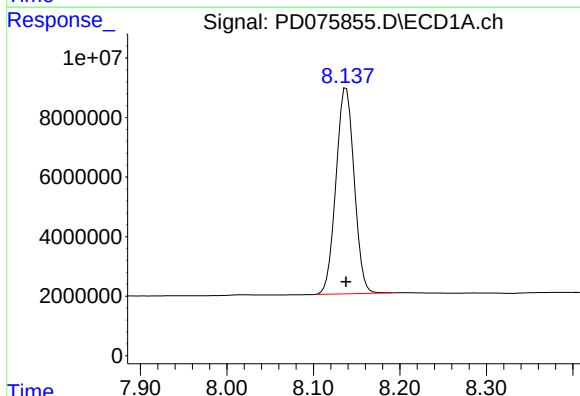
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 135743788
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



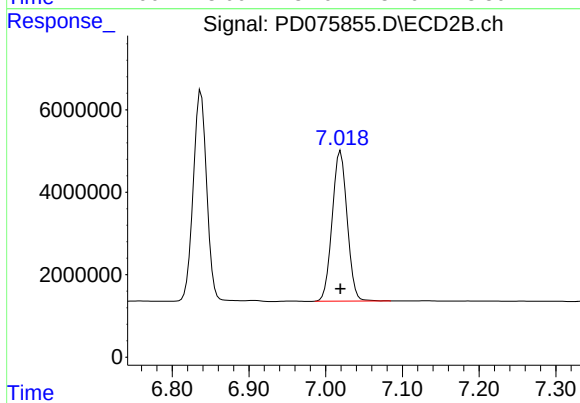
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 62195591
Conc: 51.19 ng/ml



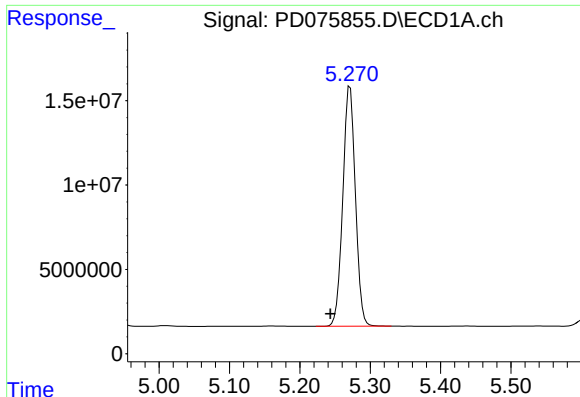
#22 Mirex

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 100569228
Conc: 46.94 ng/ml



#22 Mirex

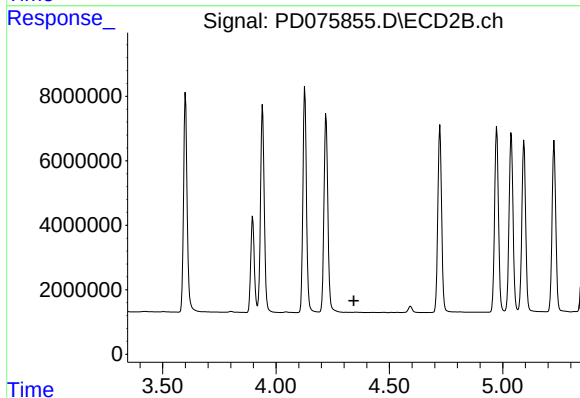
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 49307446
Conc: 47.04 ng/ml



#24 Chlordane-2

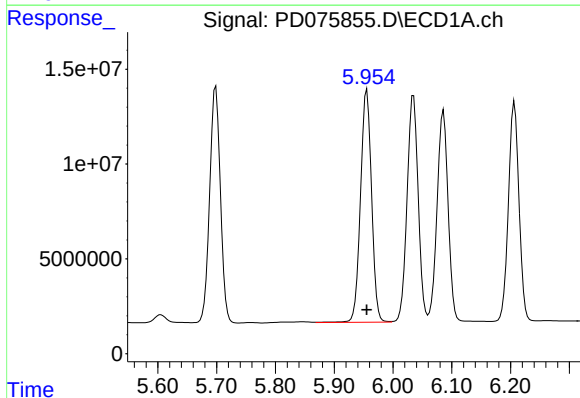
R.T.: 5.271 min
Delta R.T.: 0.028 min
Response: 177146554
Conc: 1346.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



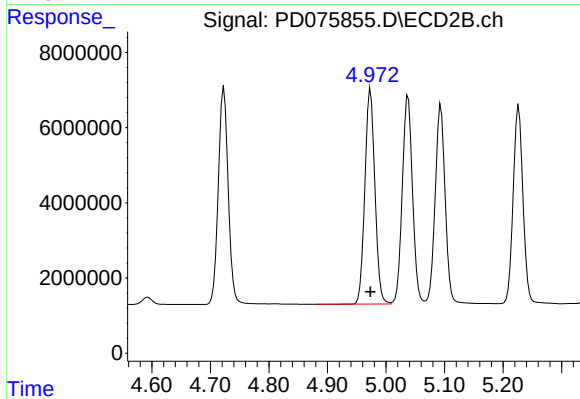
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



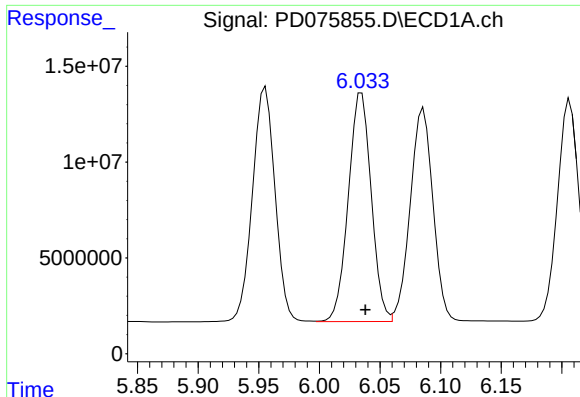
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 160027296
Conc: 308.15 ng/ml



#25 Chlordane-3

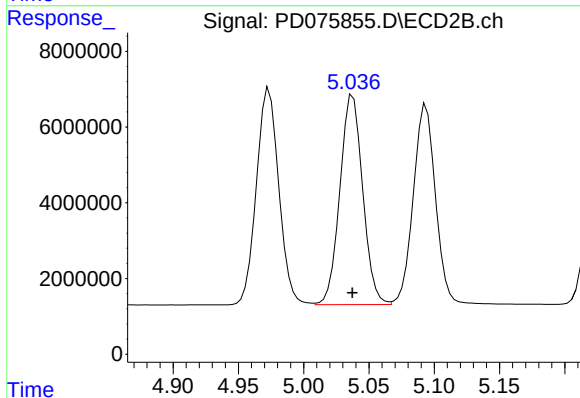
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 68181285
Conc: 459.26 ng/ml



#26 Chlordane-4

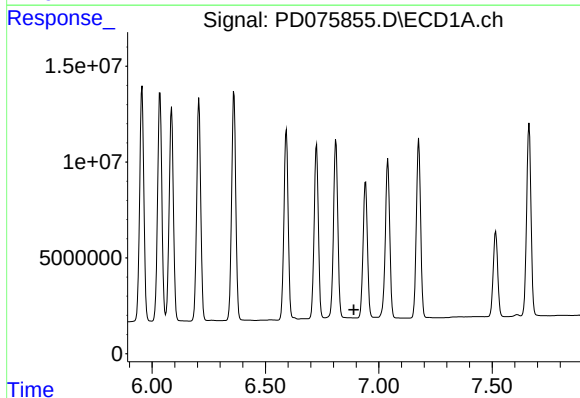
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 156899721
Conc: 248.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



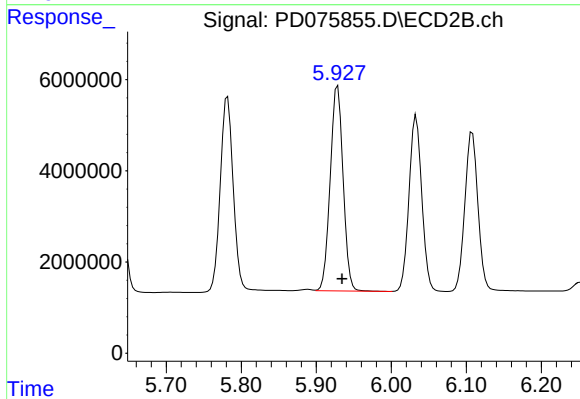
#26 Chlordane-4

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 67340523
Conc: 458.85 ng/ml



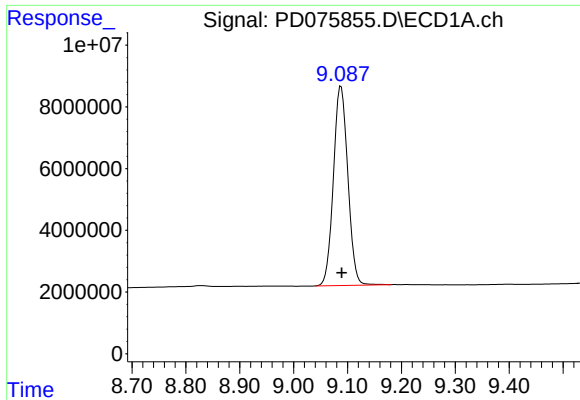
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

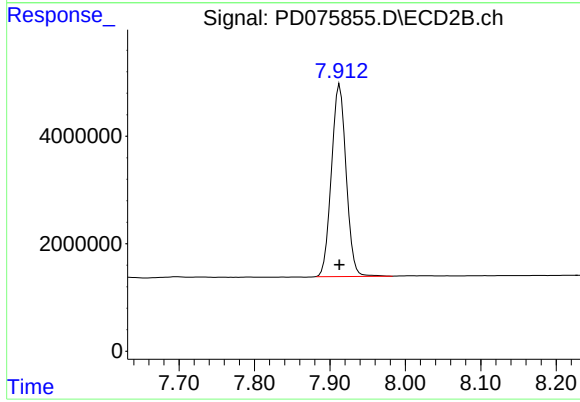
R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 53708782
Conc: 1110.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.001 min
Response: 120044221
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 48409639
Conc: 49.51 ng/ml