

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 01:10
 Operator : AR\AJ
 Sample : 03437-11MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:46:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

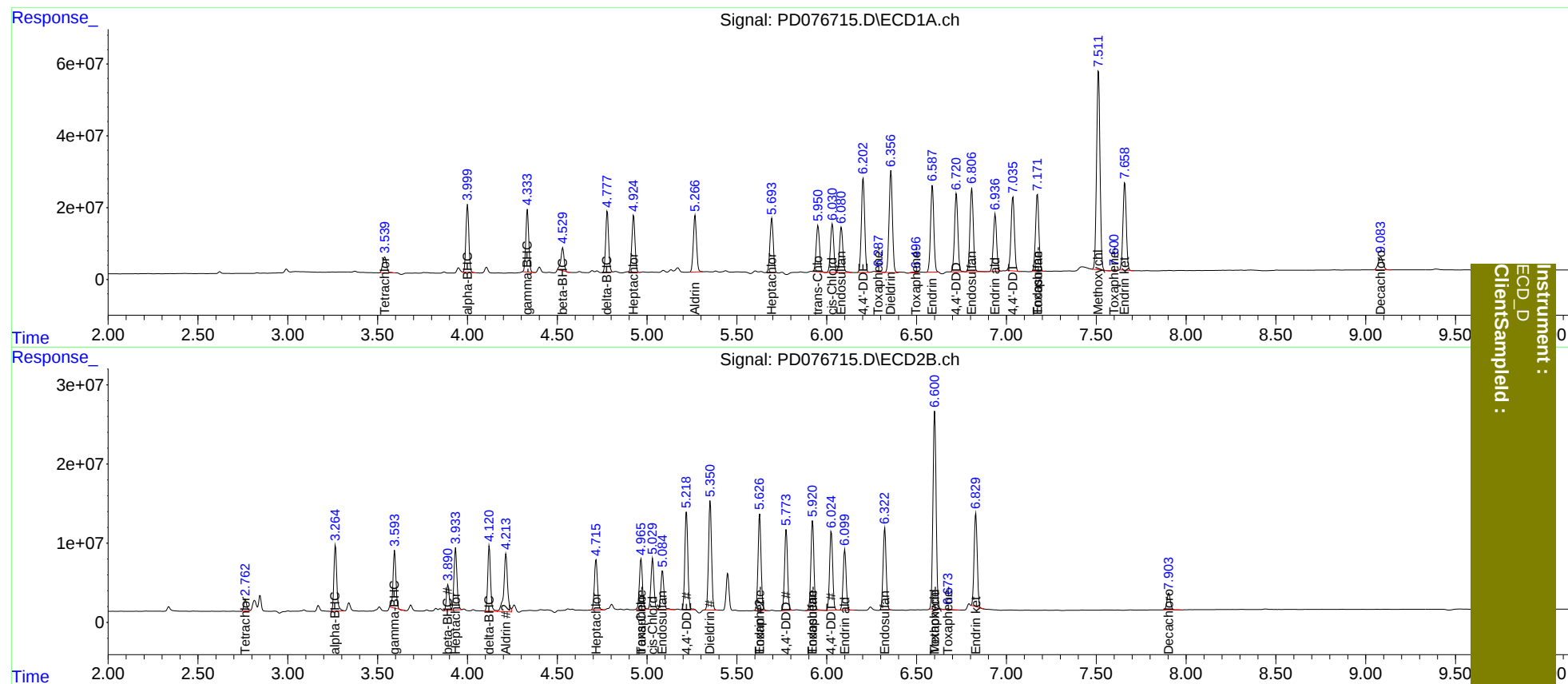
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.764	66286161	15496602	31.159	14.518 #
27)	SA Decachlor...	9.084	7.904	64371255	28283098	26.496	26.384
Target Compounds							
2)	A alpha-BHC	4.001	3.265	212.1E6	91941303	59.836	58.104
3)	MA gamma-BHC...	4.334	3.595	197.1E6	78766395	59.427	52.577
4)	MA Heptachlor	4.925	3.934	192.1E6	89993562	55.251	60.188
5)	MB Aldrin	5.267	4.215	195.4E6	104.6E6	57.131	69.529
6)	B beta-BHC	4.531	3.892	75254857	34762306	49.511	48.525
7)	B delta-BHC	4.779	4.122	192.2E6	89823783	57.322	58.850
8)	B Heptachlo...	5.694	4.716	191.1E6	76273858	63.770	54.215
9)	A Endosulfan I	6.081	5.086	163.9E6	59199267	57.556	47.780
10)	B trans-Chl...	5.952	4.967	166.9E6	74293270	54.286	54.941
11)	B cis-Chlor...	6.031	5.031	174.3E6	74799085	54.980	53.018
12)	B 4,4'-DDE	6.203	5.219	334.0E6	145.5E6	114.643	120.357
13)	MA Dieldrin	6.358	5.351	367.3E6	161.0E6	116.422	115.485
14)	MA Endrin	6.588	5.627	304.1E6	143.0E6	117.962	115.644
15)	B Endosulfa...	6.808	5.922	299.8E6	134.1E6	112.744	111.524
16)	A 4,4'-DDD	6.722	5.775	277.4E6	117.7E6	122.780	124.196
17)	MA 4,4'-DDT	7.037	6.026	273.1E6	120.0E6	122.324	128.093
18)	B Endrin al...	6.938	6.101	201.3E6	89117315	107.642	106.243
19)	B Endosulfa...	7.173	6.323	277.2E6	123.5E6	111.016	110.709
20)	A Methoxychlor	7.513	6.601	735.0E6	305.7E6	555.275	572.894
21)	B Endrin ke...	7.659	6.830	313.0E6	141.1E6	113.029	110.298
22)	Toxaphene-1	6.288f	4.967	4369982	74293270	196.702	10097.771 #
23)	Toxaphene-2	6.497f	5.627f	4724186	143.0E6	171.320	18020.327 #
24)	Toxaphene-3	6.676	5.922f	-6275399	134.1E6	N.D.	14628.283
25)	Toxaphene-4	7.173	6.601	277.2E6	305.7E6	4623.100	12185.579 #
26)	Toxaphene-5	7.602	6.674f	2118038	528567	48.777	14.275 #

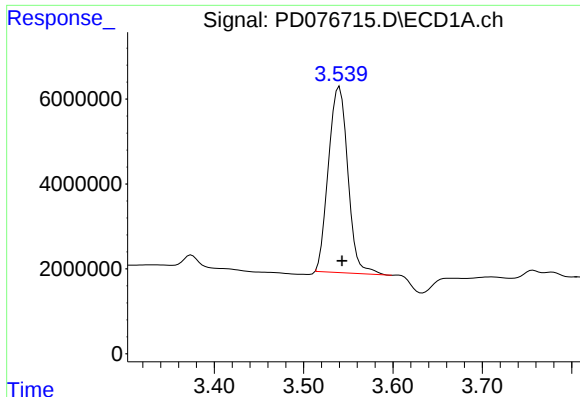
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 01:10
Operator : AR\AJ
Sample : 03437-11MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:46:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

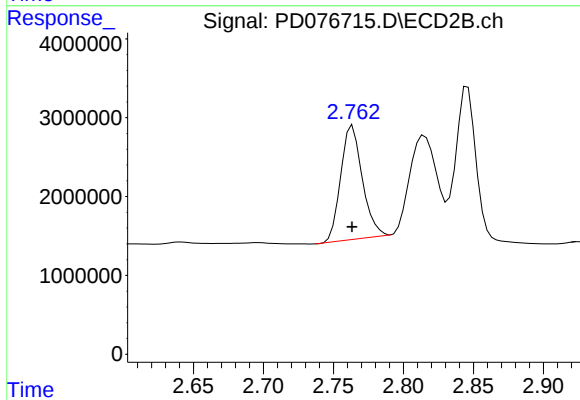




#1 Tetrachloro-m-xylene

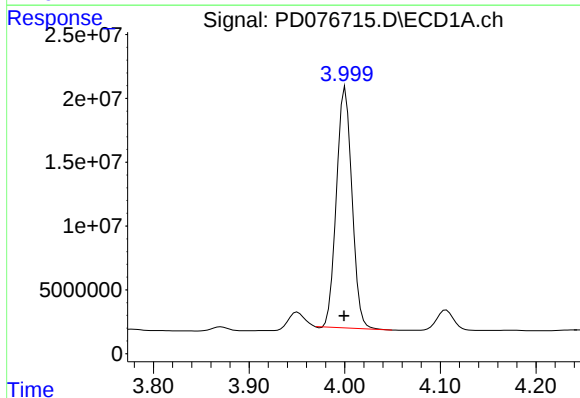
R.T.: 3.540 min
Delta R.T.: -0.003 min
Response: 66286161
Conc: 31.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



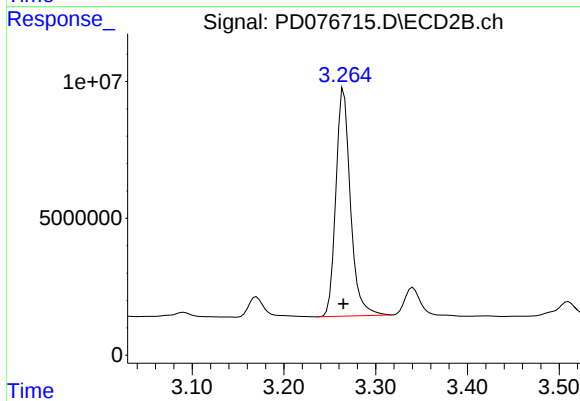
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 15496602
Conc: 14.52 ng/ml



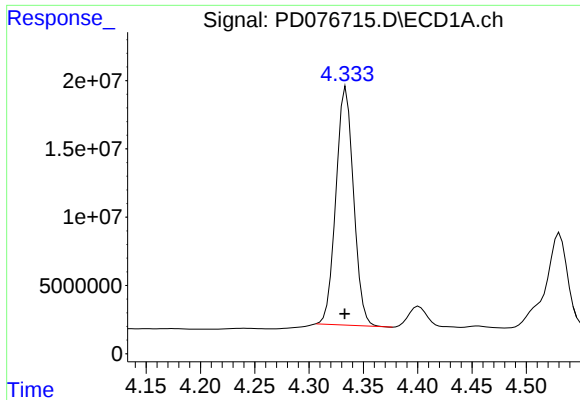
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 212086799
Conc: 59.84 ng/ml



#2 alpha-BHC

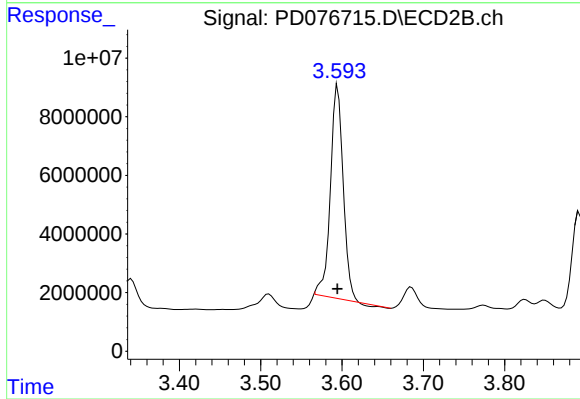
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 91941303
Conc: 58.10 ng/ml



#3 gamma-BHC (Lindane)

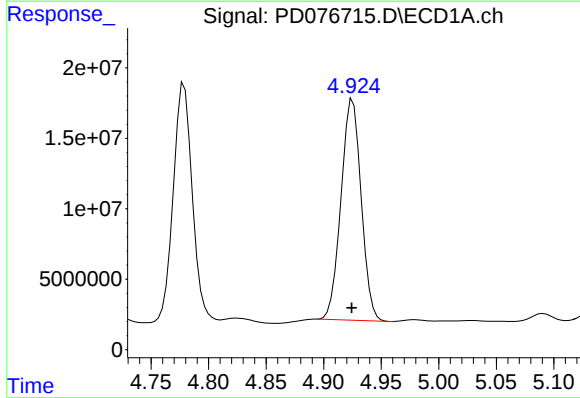
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 197120901
Conc: 59.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



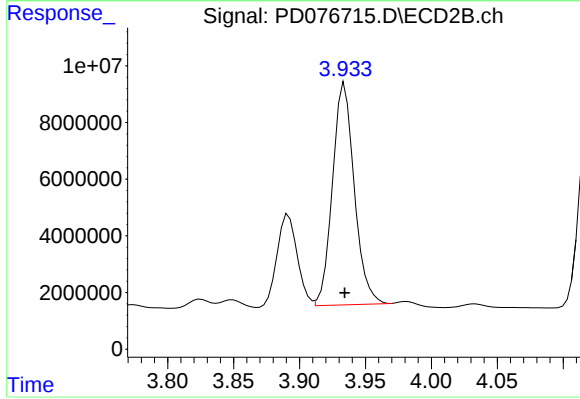
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 78766395
Conc: 52.58 ng/ml



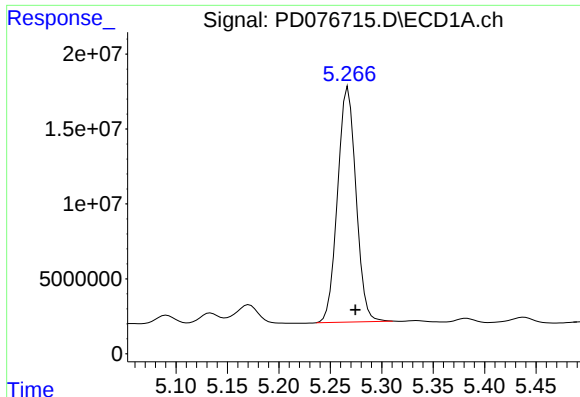
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 192079438
Conc: 55.25 ng/ml



#4 Heptachlor

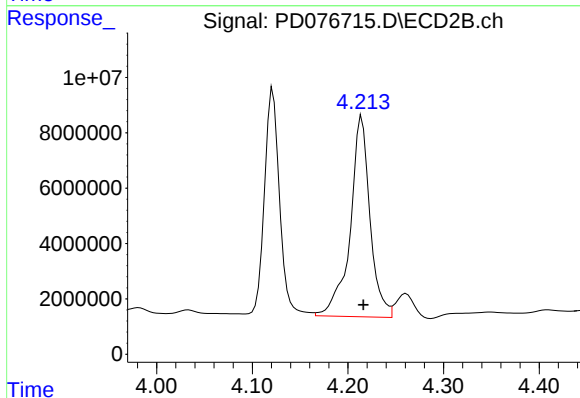
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 89993562
Conc: 60.19 ng/ml



#5 Aldrin

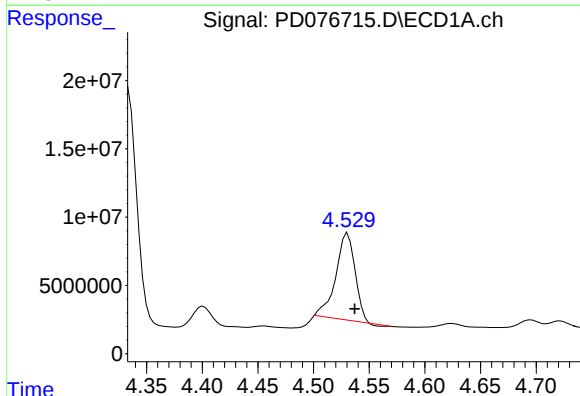
R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 195352288
Conc: 57.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



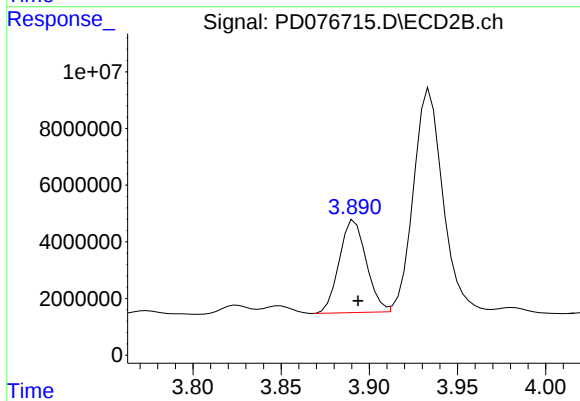
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 104638746
Conc: 69.53 ng/ml



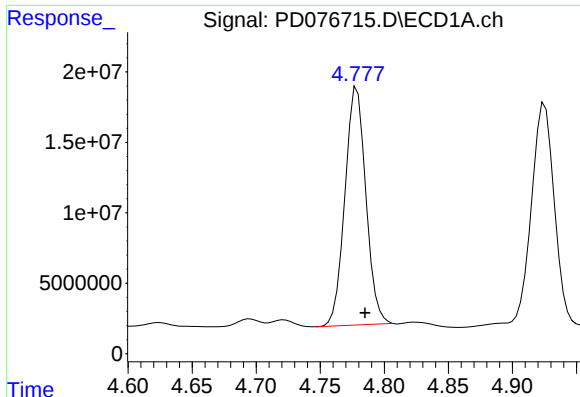
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.006 min
Response: 75254857
Conc: 49.51 ng/ml



#6 beta-BHC

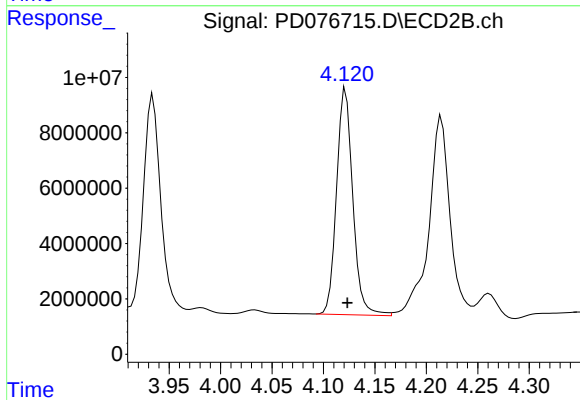
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 34762306
Conc: 48.52 ng/ml



#7 delta-BHC

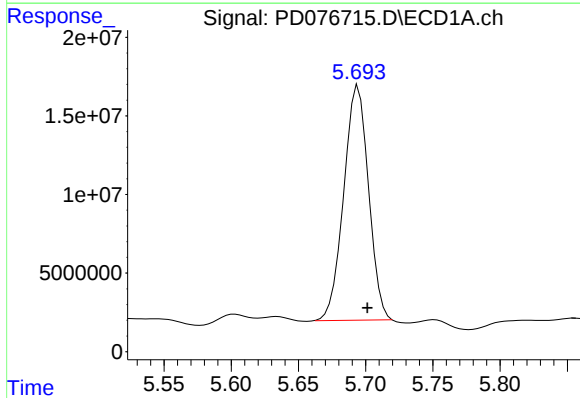
R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 192226669
Conc: 57.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



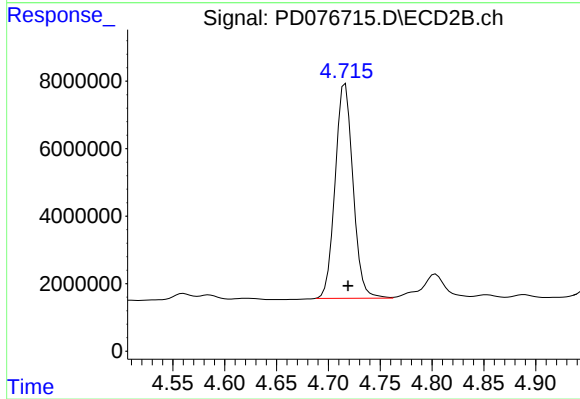
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 89823783
Conc: 58.85 ng/ml



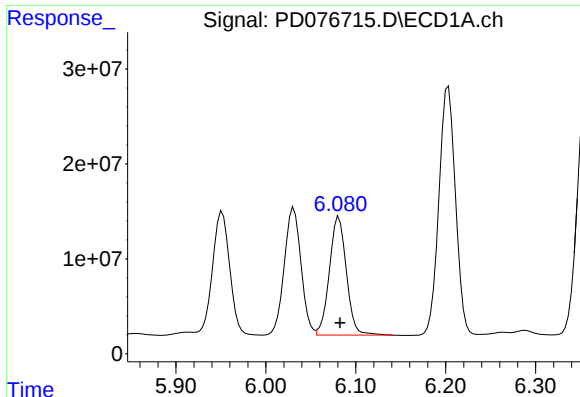
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 191069879
Conc: 63.77 ng/ml



#8 Heptachlor epoxide

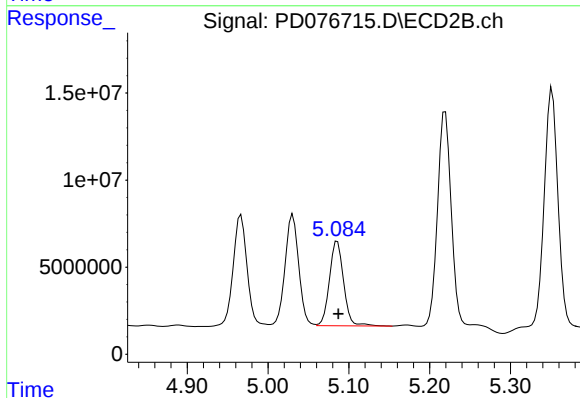
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 76273858
Conc: 54.22 ng/ml



#9 Endosulfan I

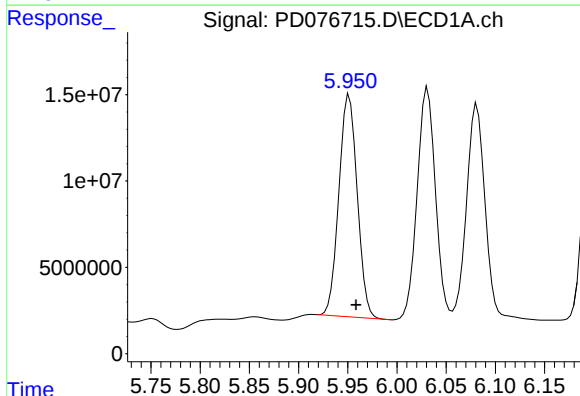
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 163931263
Conc: 57.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



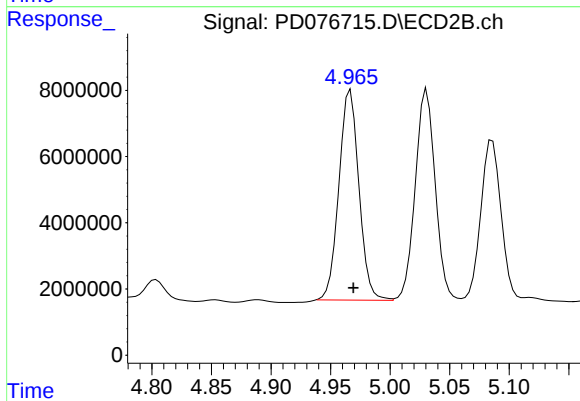
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 59199267
Conc: 47.78 ng/ml



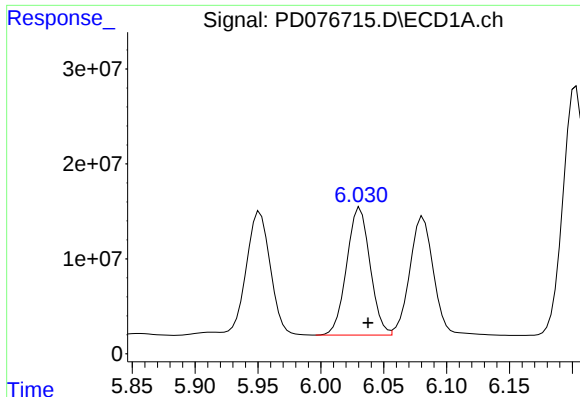
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 166923030
Conc: 54.29 ng/ml



#10 trans-Chlordane

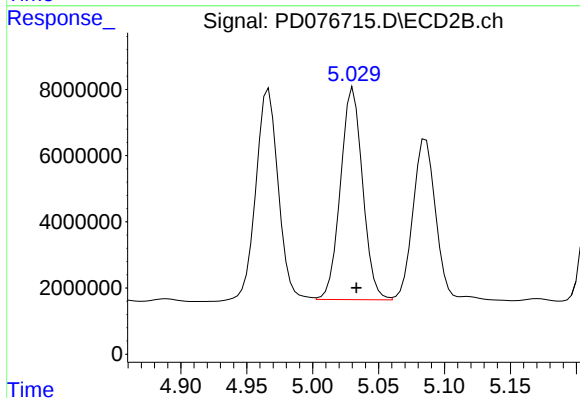
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 74293270
Conc: 54.94 ng/ml



#11 cis-Chlordane

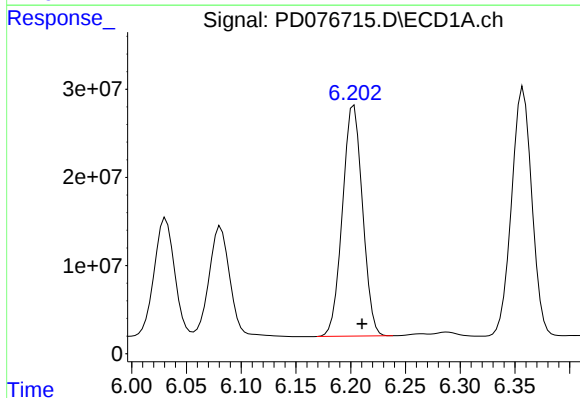
R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 174300384
Conc: 54.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



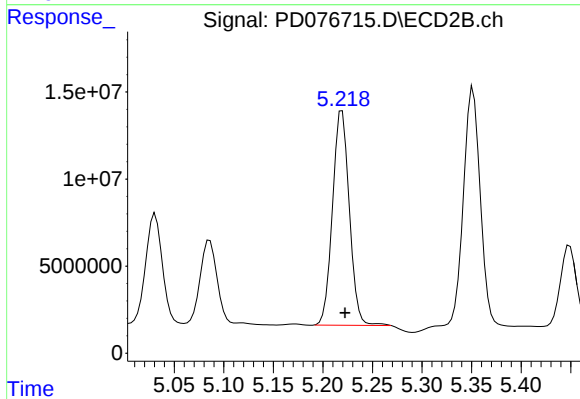
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 74799085
Conc: 53.02 ng/ml



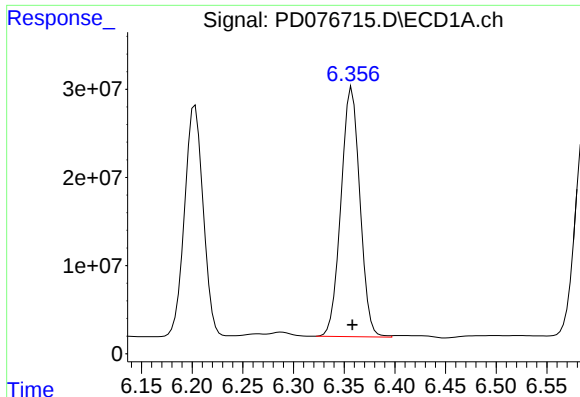
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 333998926
Conc: 114.64 ng/ml



#12 4,4'-DDE

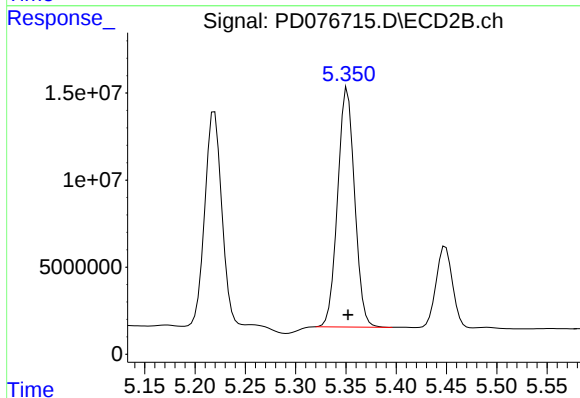
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 145462065
Conc: 120.36 ng/ml



#13 Dieldrin

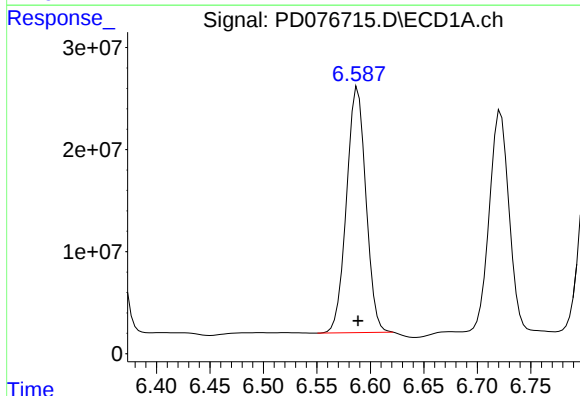
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 367346273
Conc: 116.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



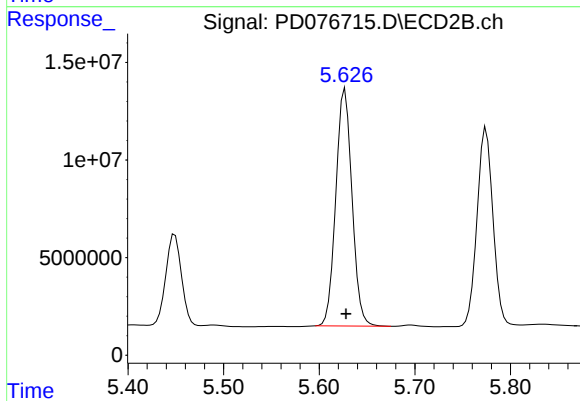
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 161046553
Conc: 115.49 ng/ml



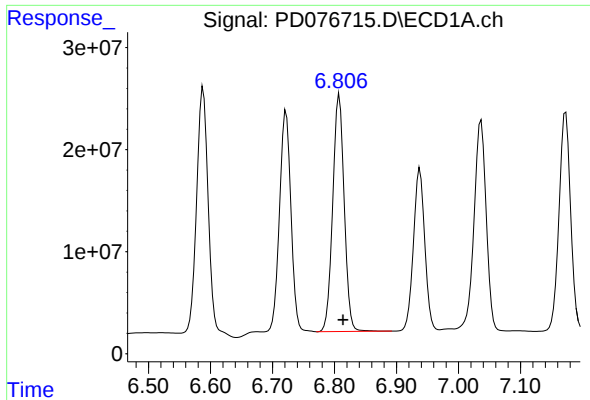
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 304087201
Conc: 117.96 ng/ml



#14 Endrin

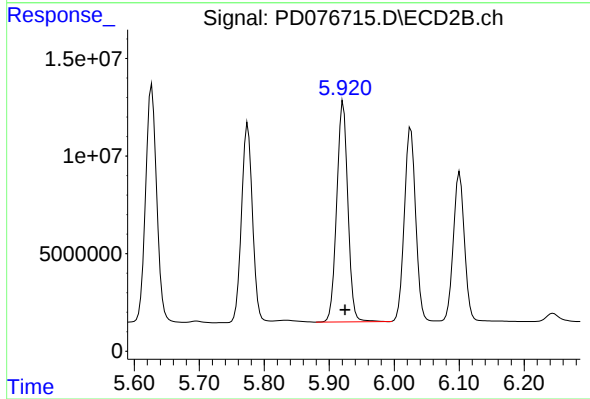
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 143004480
Conc: 115.64 ng/ml



#15 Endosulfan II

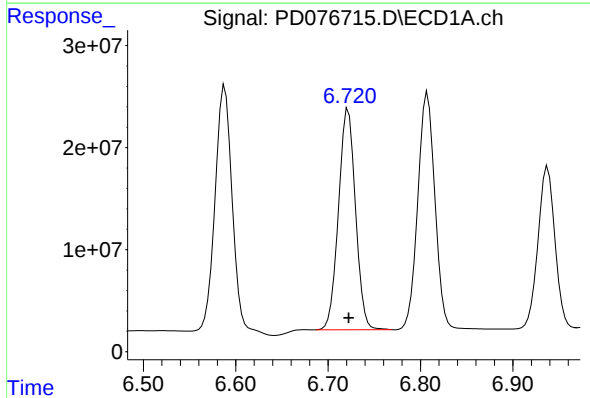
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 299766169
Conc: 112.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



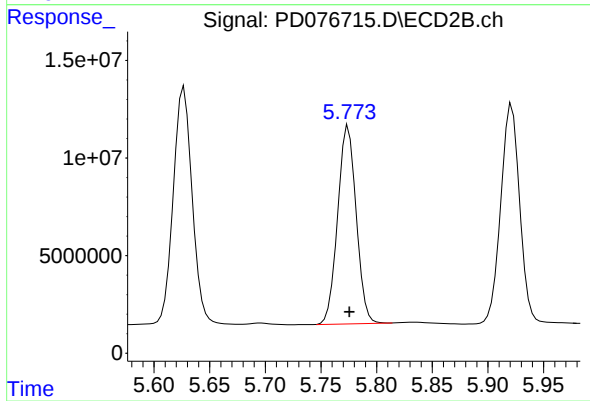
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 134128993
Conc: 111.52 ng/ml



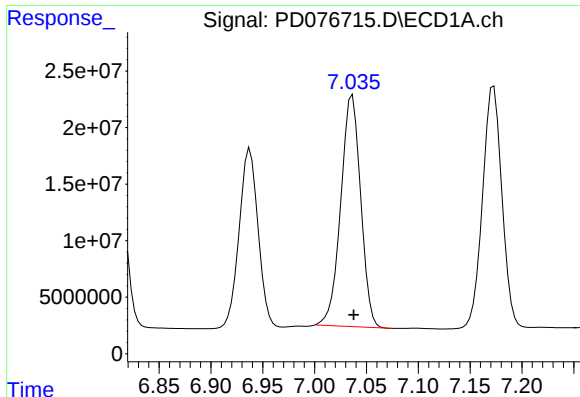
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 277433064
Conc: 122.78 ng/ml



#16 4,4'-DDD

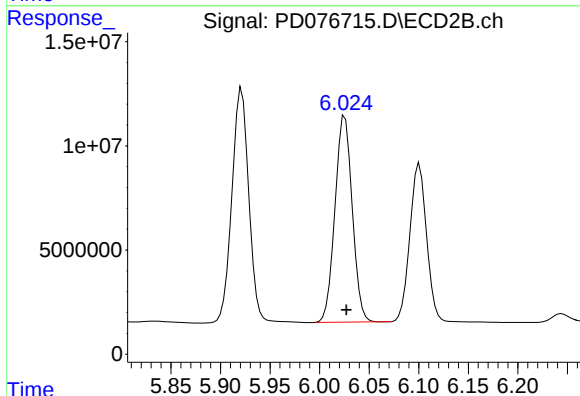
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 117700878
Conc: 124.20 ng/ml



#17 4,4'-DDT

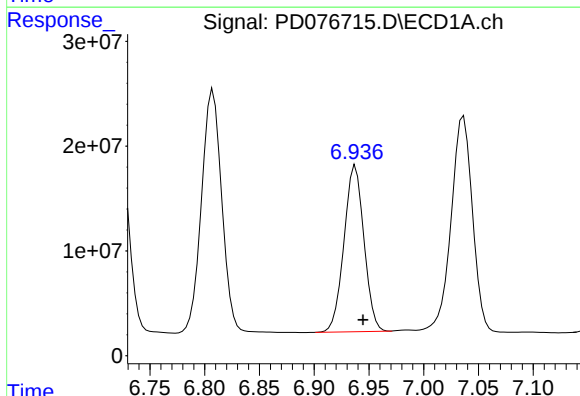
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 273120430
Conc: 122.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



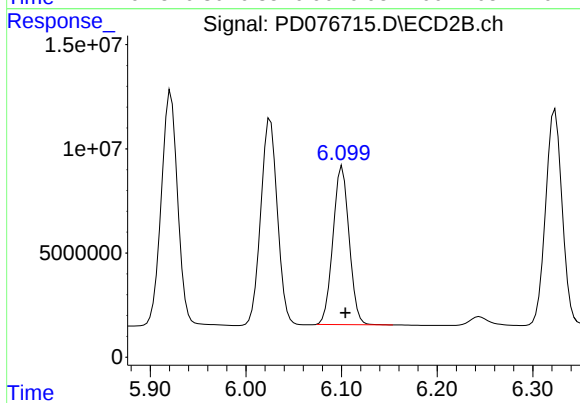
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 119995914
Conc: 128.09 ng/ml



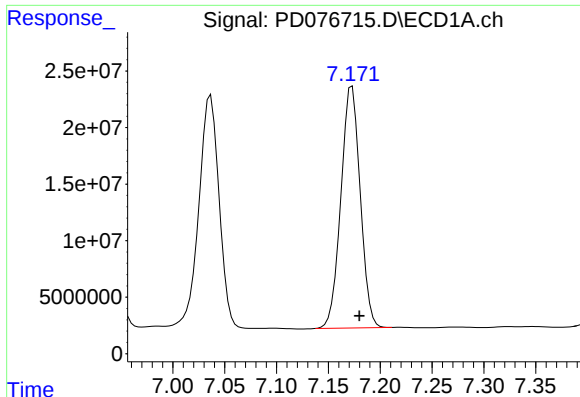
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 201274893
Conc: 107.64 ng/ml



#18 Endrin aldehyde

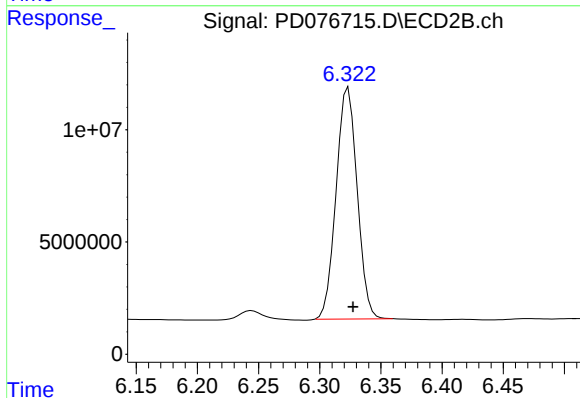
R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 89117315
Conc: 106.24 ng/ml



#19 Endosulfan Sulfate

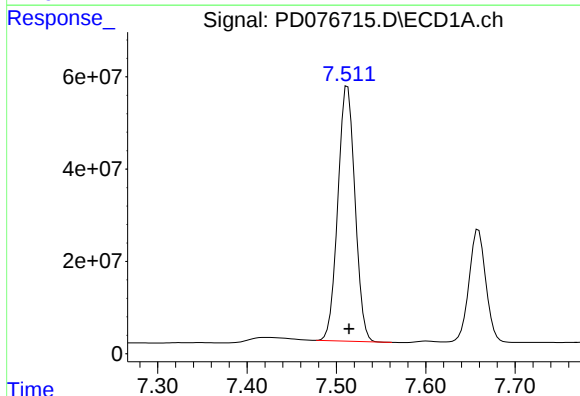
R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 277246136
Conc: 111.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



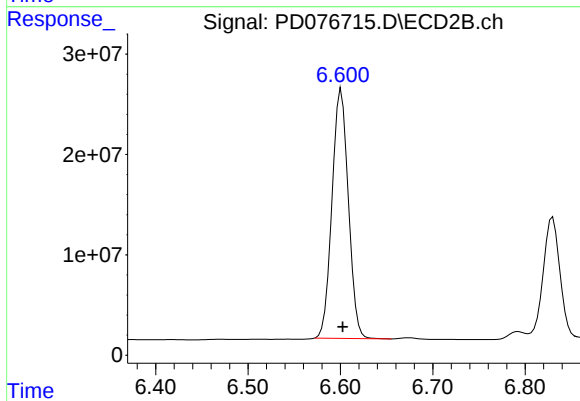
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 123520178
Conc: 110.71 ng/ml



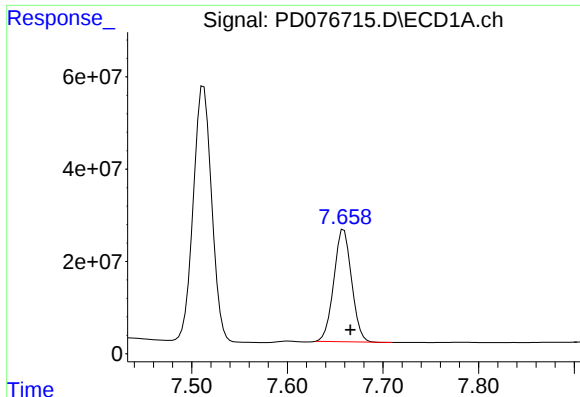
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 735030951
Conc: 555.28 ng/ml



#20 Methoxychlor

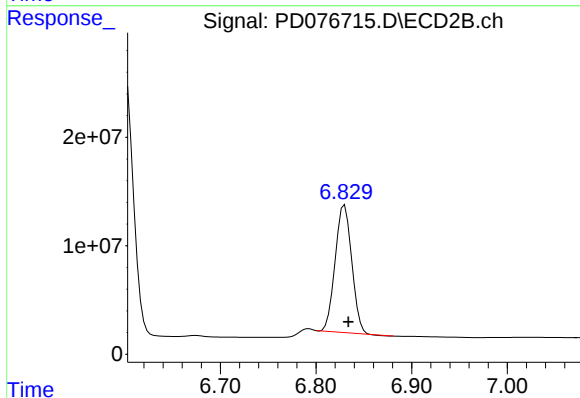
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 305732016
Conc: 572.89 ng/ml



#21 Endrin ketone

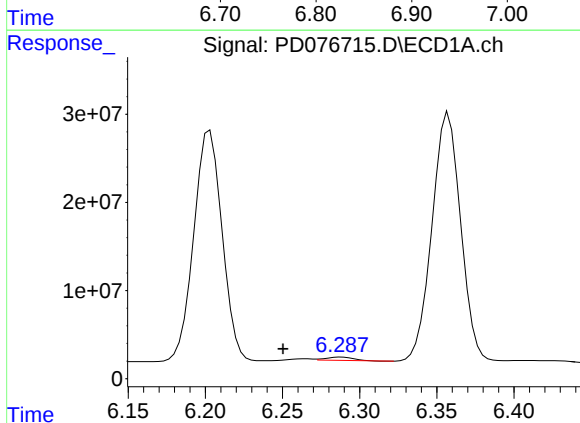
R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 312950060
Conc: 113.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



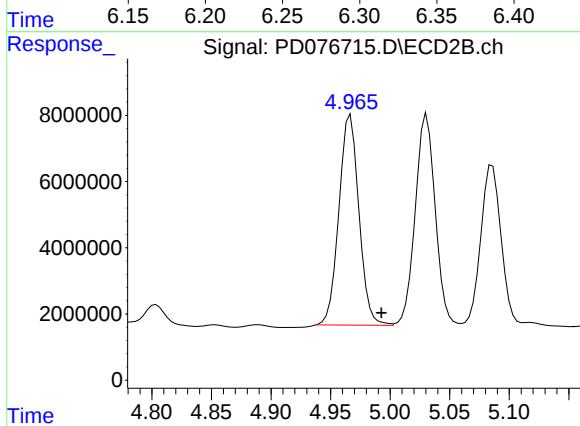
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 141133436
Conc: 110.30 ng/ml



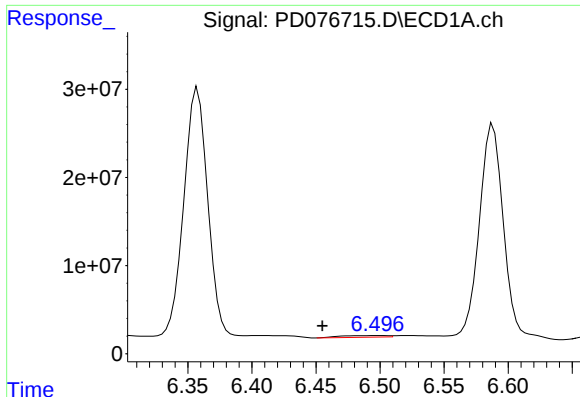
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: 0.038 min
Response: 4369982
Conc: 196.70 ng/ml



#22 Toxaphene-1

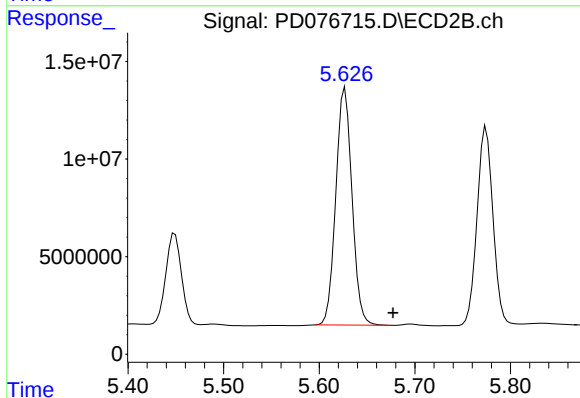
R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 74293270
Conc: 10097.77 ng/ml



#23 Toxaphene-2

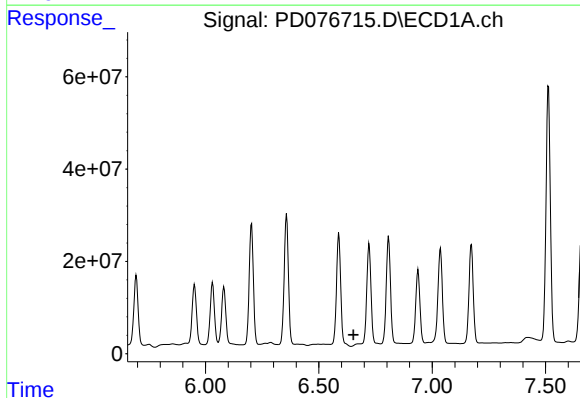
R.T.: 6.497 min
Delta R.T.: 0.042 min
Response: 4724186
Conc: 171.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



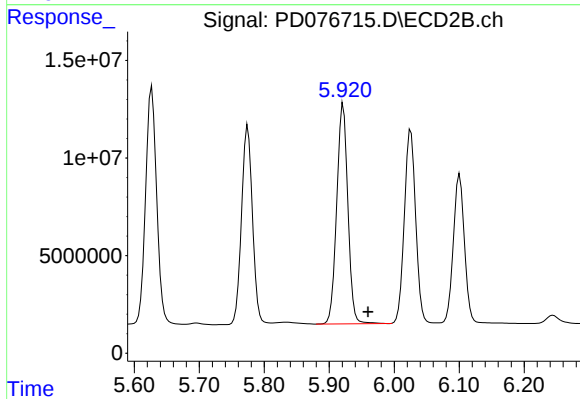
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 143004480
Conc: 18020.33 ng/ml



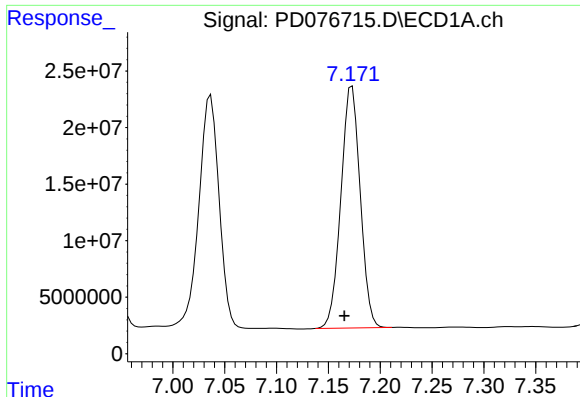
#24 Toxaphene-3

R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: -6275399
Conc: N.D.



#24 Toxaphene-3

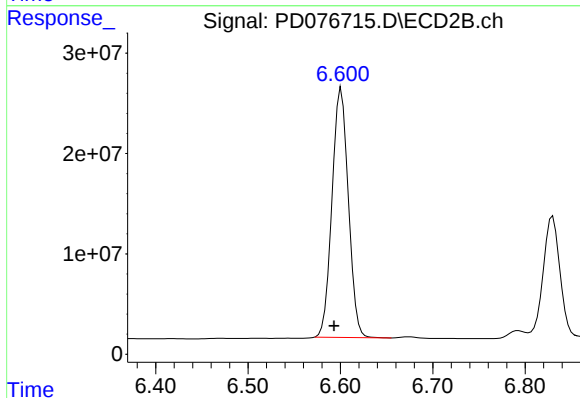
R.T.: 5.922 min
Delta R.T.: -0.038 min
Response: 134128993
Conc: 14628.28 ng/ml



#25 Toxaphene-4

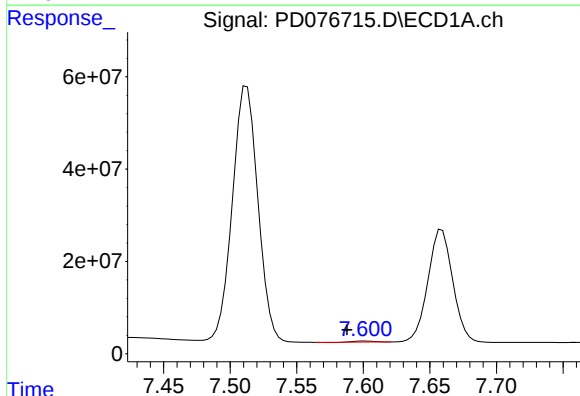
R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 277246136
Conc: 4623.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



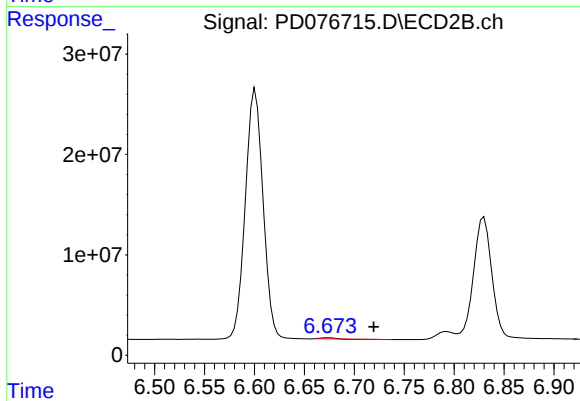
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 305732016
Conc: 12185.58 ng/ml



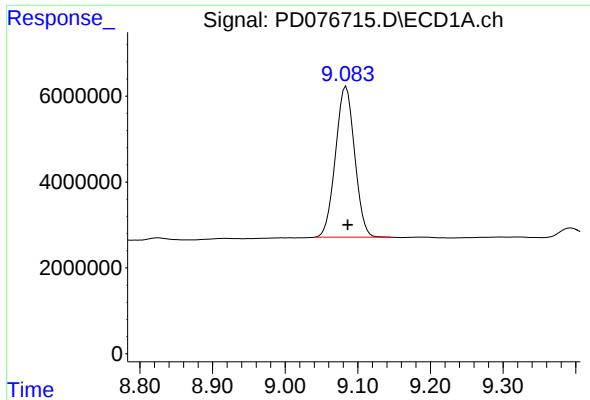
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.014 min
Response: 2118038
Conc: 48.78 ng/ml



#26 Toxaphene-5

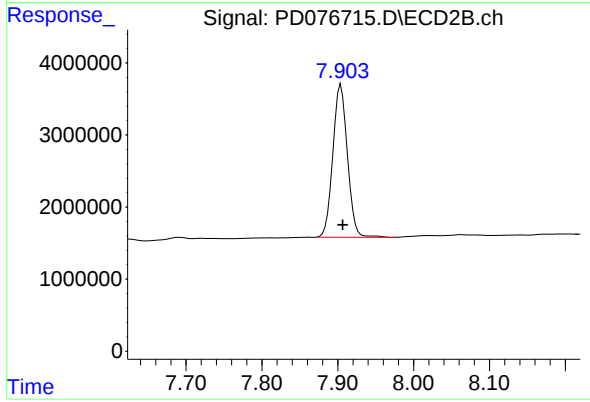
R.T.: 6.674 min
Delta R.T.: -0.045 min
Response: 528567
Conc: 14.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 64371255
Conc: 26.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 28283098
Conc: 26.38 ng/ml