

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 16:13
 Operator : AR\AJ
 Sample : 02612-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:09:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

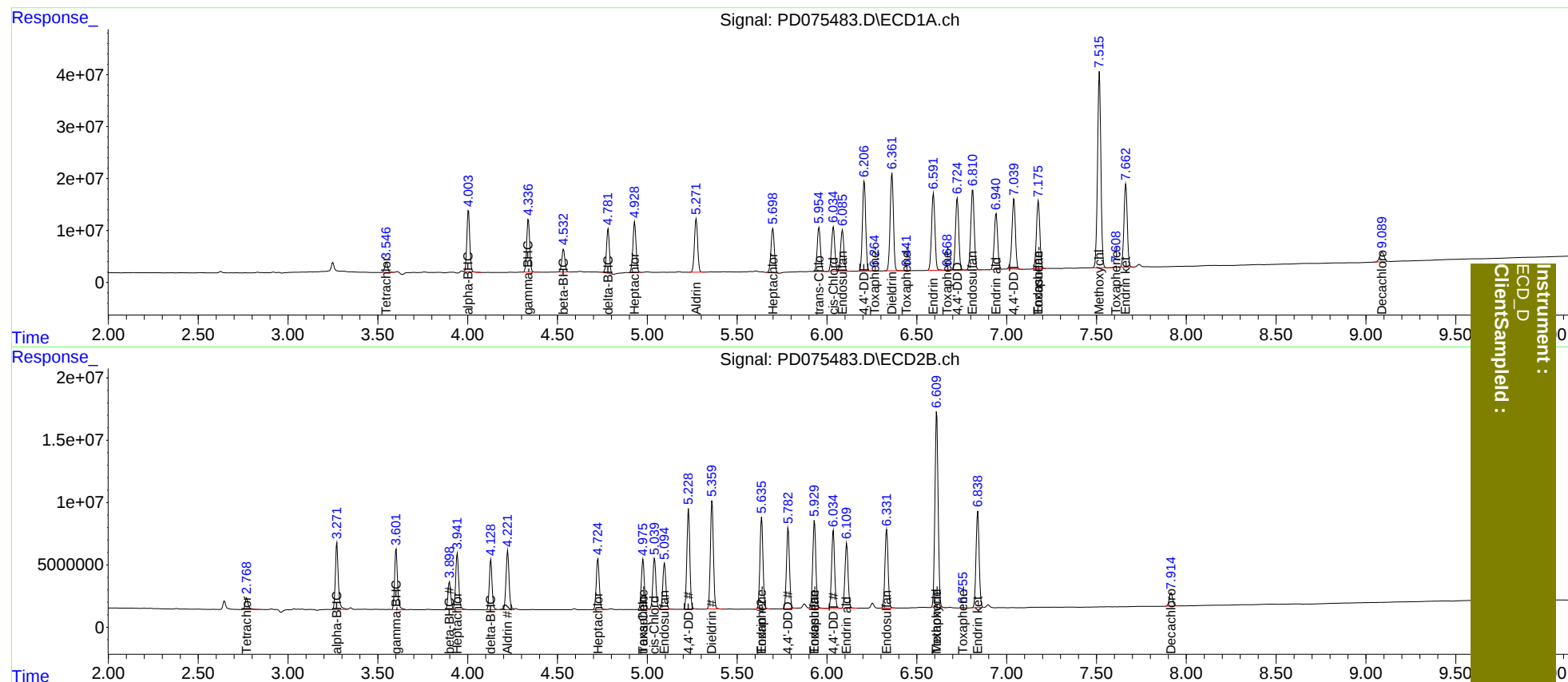
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	22253700	11287432	9.757	10.702
27)	SA Decachlor...	9.090	7.916	32741707	14357988	13.230	15.204
Target Compounds							
2)	A alpha-BHC	4.005	3.272	130.1E6	60256744	33.830	38.900
3)	MA gamma-BHC...	4.338	3.602	117.4E6	54568887	32.659	37.123
4)	MA Heptachlor	4.930	3.942	118.5E6	53181024	31.788	36.396
5)	MB Aldrin	5.272	4.223	127.9E6	56286956	35.063	37.952
6)	B beta-BHC	4.534	3.899	51896121	24289209	31.615	33.357
7)	B delta-BHC	4.782	4.129	95856267	43246308	28.359	27.369
8)	B Heptachlo...	5.699	4.725	111.0E6	48012183	32.738	34.423
9)	A Endosulfan I	6.086	5.096	101.5E6	44251597	33.652	36.871
10)	B trans-Chl...	5.956	4.976	106.8E6	48010348	32.603	35.184
11)	B cis-Chlor...	6.036	5.040	110.4E6	48707648	32.388	34.901
12)	B 4,4'-DDE	6.208	5.229	218.1E6	92296060	66.776	71.794
13)	MA Dieldrin	6.362	5.360	237.7E6	101.6E6	69.512	74.443
14)	MA Endrin	6.593	5.636	193.3E6	86691562	66.832	71.274
15)	B Endosulfa...	6.811	5.931	206.1E6	84662775	64.014	66.170
16)	A 4,4'-DDD	6.726	5.784	176.3E6	76067963	72.963	76.729
17)	MA 4,4'-DDT	7.041	6.035	179.5E6	73338797	70.735	72.766
18)	B Endrin al...	6.942	6.110	141.9E6	62681069	59.972	61.726
19)	B Endosulfa...	7.177	6.332	171.2E6	76287442	62.248	65.594
20)	A Methoxychlor	7.517	6.611	487.6E6	194.4E6	331.951	339.356
21)	B Endrin ke...	7.663	6.839	205.8E6	93368493	67.884	70.808
22)	Toxaphene-1	6.264	4.976	31054	48010348	1.350	6951.244 #
23)	Toxaphene-2	6.442	5.636f	72001	86691562	2.413	10857.091 #
24)	Toxaphene-3	6.673	5.931f	483314	84662775	22.913	9663.193 #
25)	Toxaphene-4	7.177	6.611	171.2E6	194.4E6	2626.532	7677.528 #
26)	Toxaphene-5	7.610	6.756	1585601	72017	33.423	1.983 #

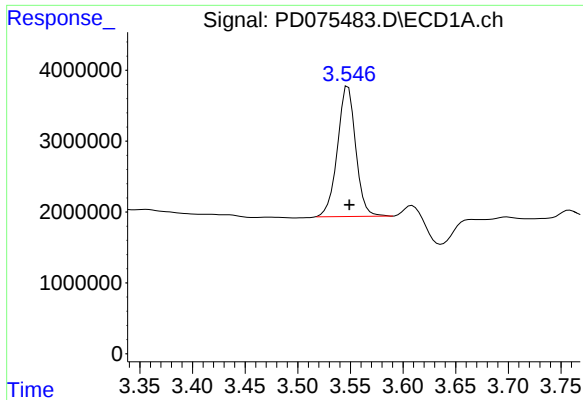
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
Data File : PD075483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 16:13
Operator : AR\AJ
Sample : 02612-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:09:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
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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

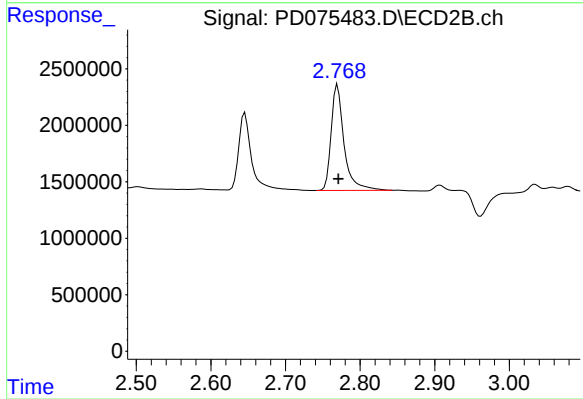




#1 Tetrachloro-m-xylene

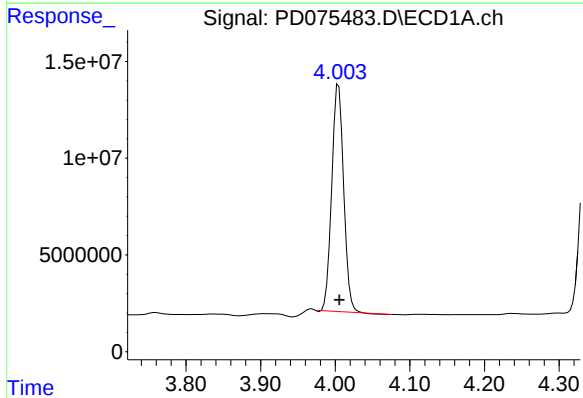
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 22253700
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



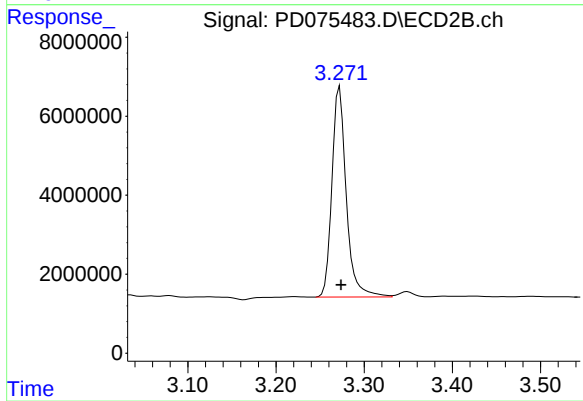
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 11287432
Conc: 10.70 ng/ml



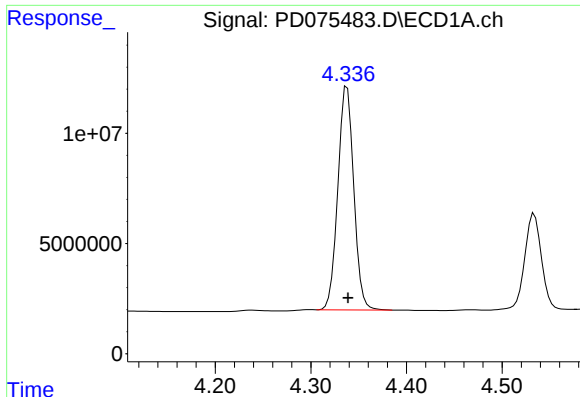
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 130094571
Conc: 33.83 ng/ml



#2 alpha-BHC

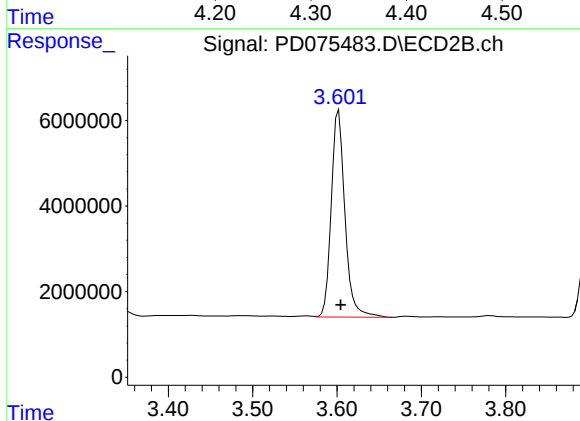
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 60256744
Conc: 38.90 ng/ml



#3 gamma-BHC (Lindane)

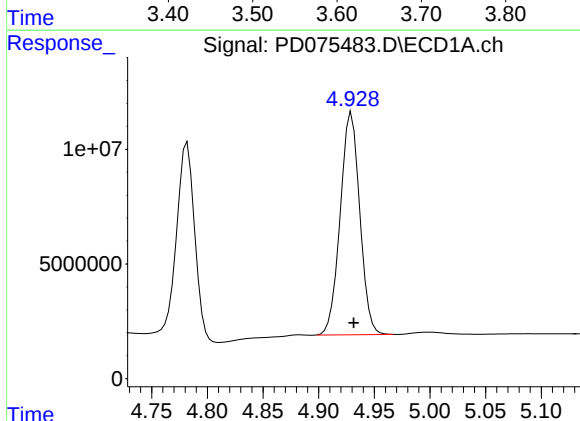
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 117412109
Conc: 32.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



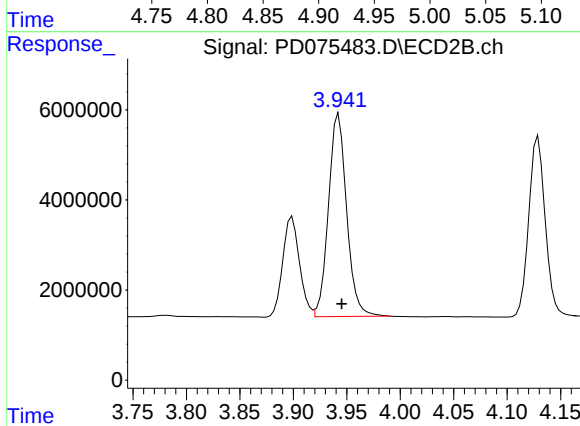
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 54568887
Conc: 37.12 ng/ml



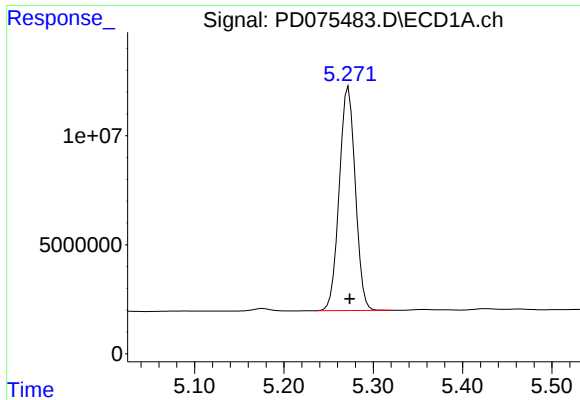
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 118502104
Conc: 31.79 ng/ml



#4 Heptachlor

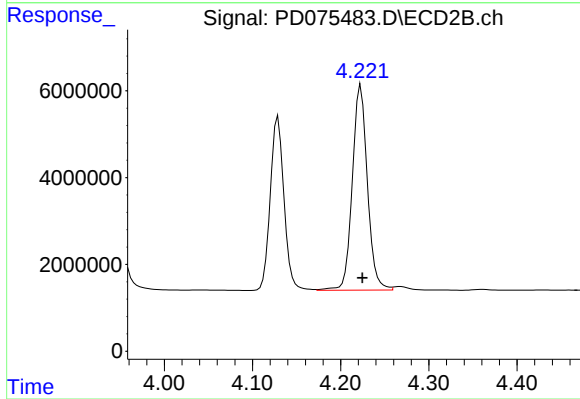
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 53181024
Conc: 36.40 ng/ml



#5 Aldrin

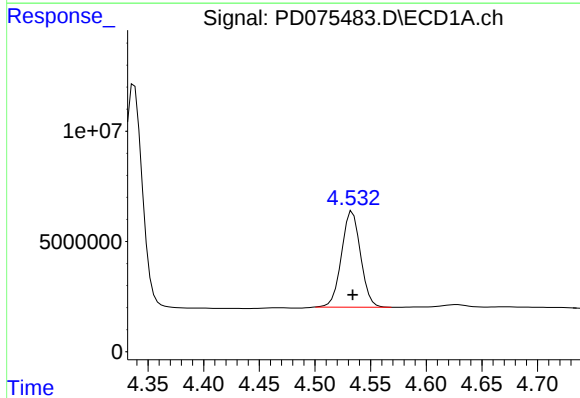
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 127894423
Conc: 35.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



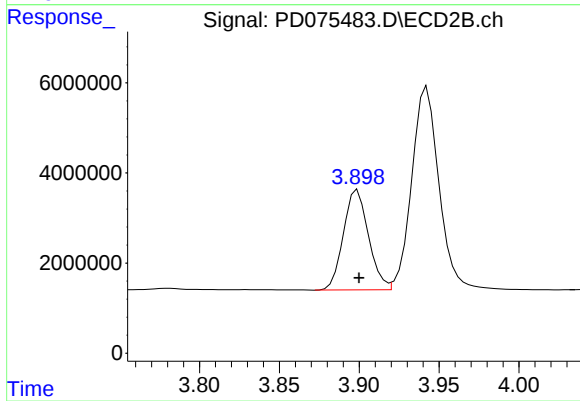
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 56286956
Conc: 37.95 ng/ml



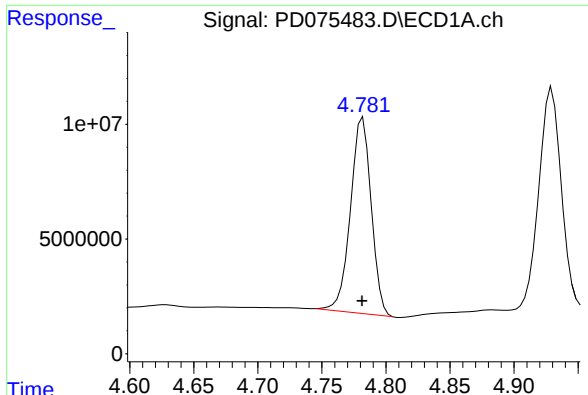
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 51896121
Conc: 31.62 ng/ml



#6 beta-BHC

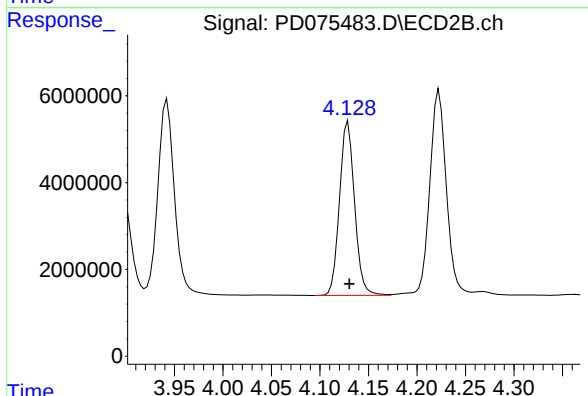
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 24289209
Conc: 33.36 ng/ml



#7 delta-BHC

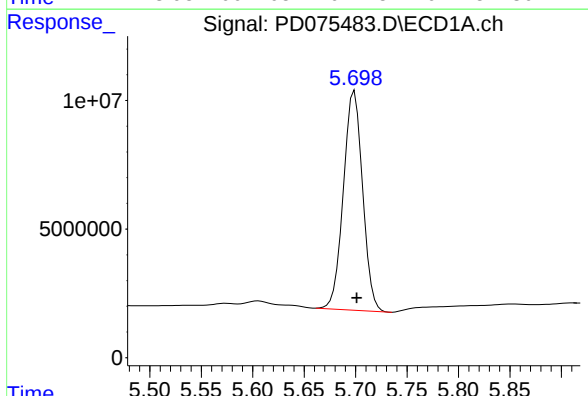
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 95856267
Conc: 28.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



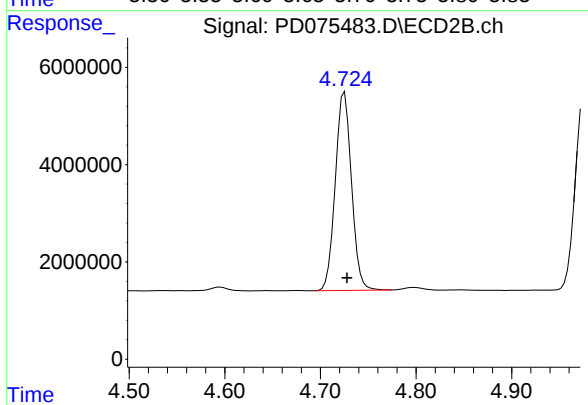
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.001 min
Response: 43246308
Conc: 27.37 ng/ml



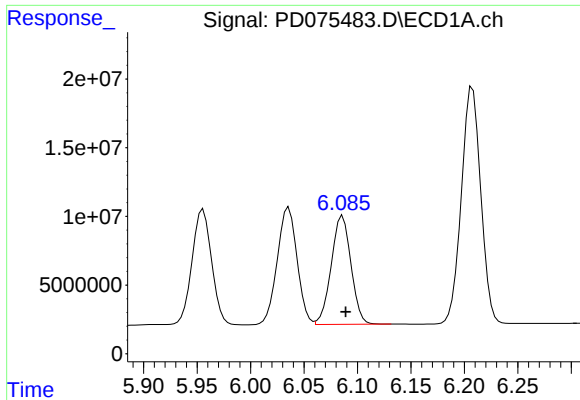
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 110960816
Conc: 32.74 ng/ml



#8 Heptachlor epoxide

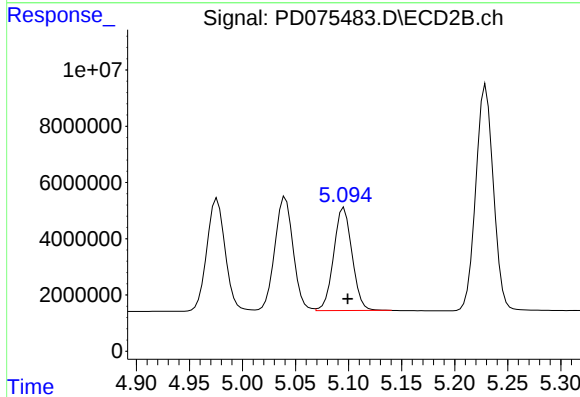
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 48012183
Conc: 34.42 ng/ml



#9 Endosulfan I

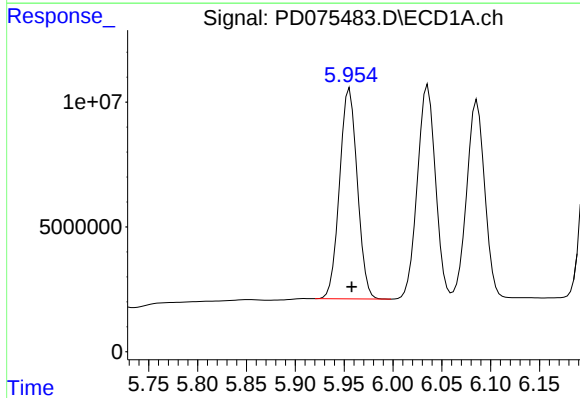
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 101509621
Conc: 33.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



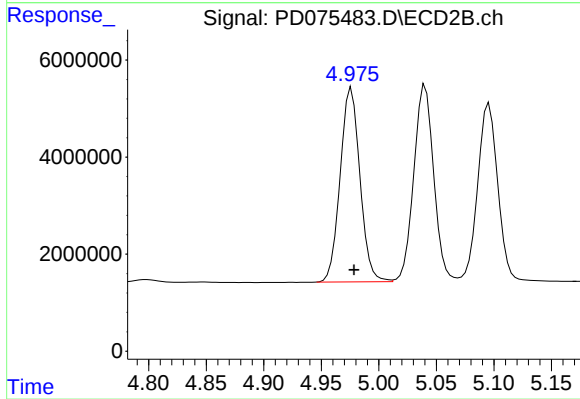
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 44251597
Conc: 36.87 ng/ml



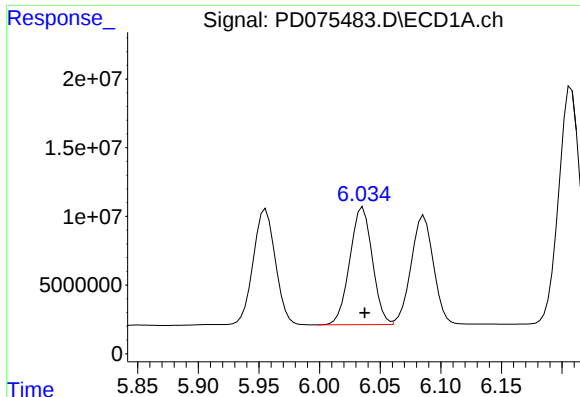
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 106829057
Conc: 32.60 ng/ml



#10 trans-Chlordane

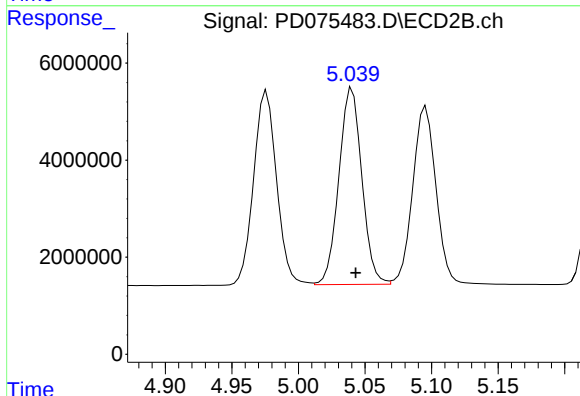
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 48010348
Conc: 35.18 ng/ml



#11 cis-Chlordane

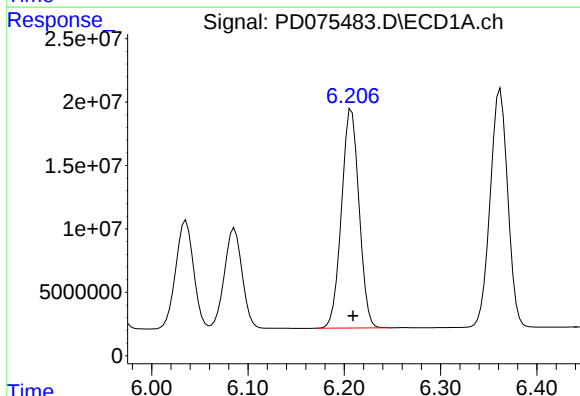
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 110378228
Conc: 32.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



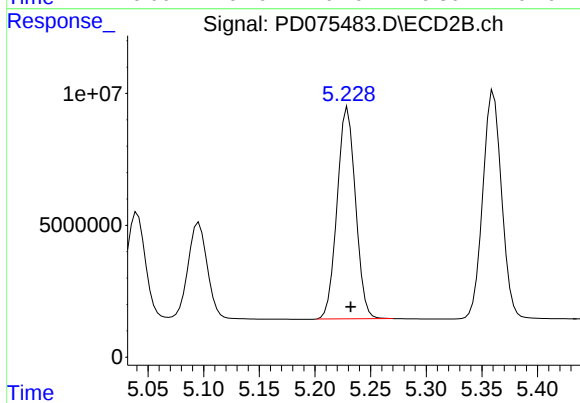
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 48707648
Conc: 34.90 ng/ml



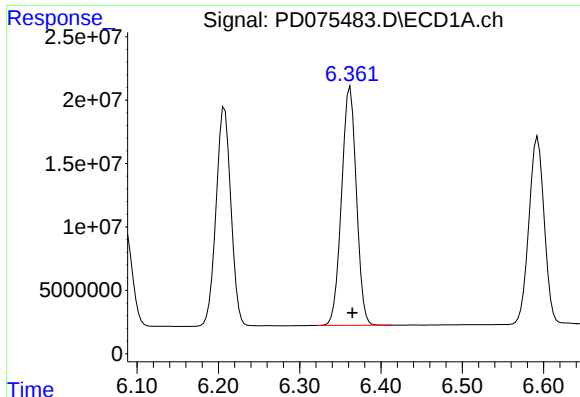
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 218063313
Conc: 66.78 ng/ml



#12 4,4'-DDE

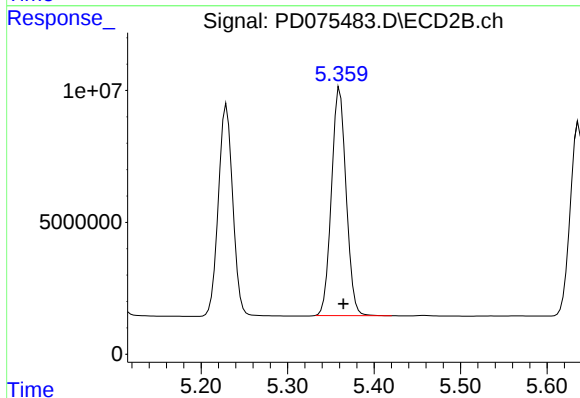
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 92296060
Conc: 71.79 ng/ml



#13 Dieldrin

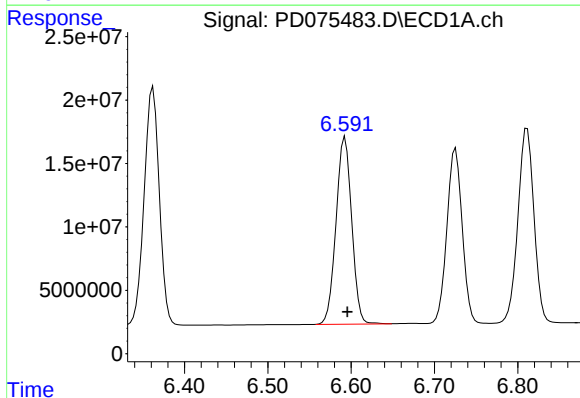
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 237714408
Conc: 69.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



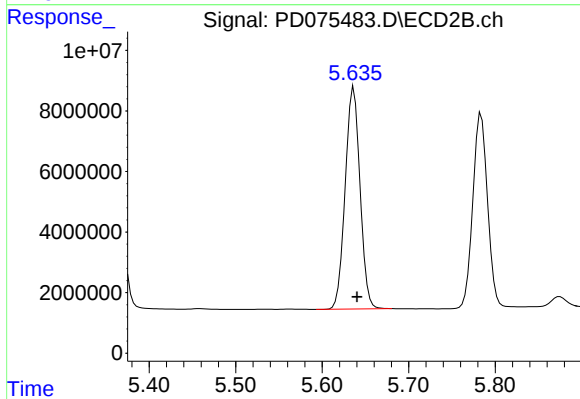
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 101569341
Conc: 74.44 ng/ml



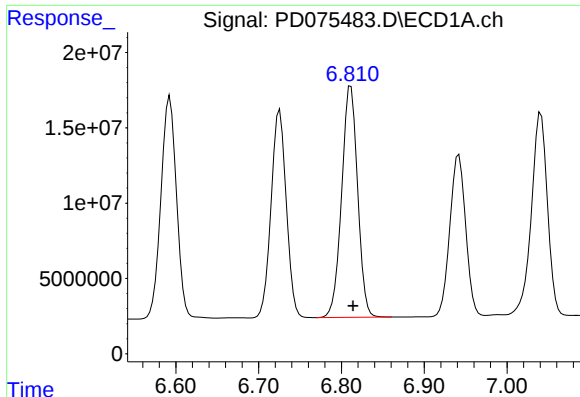
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 193264604
Conc: 66.83 ng/ml



#14 Endrin

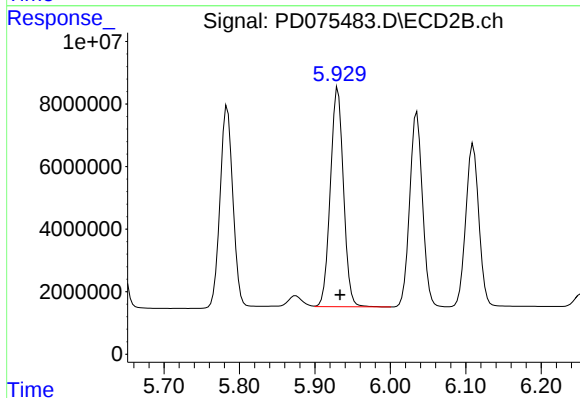
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 86691562
Conc: 71.27 ng/ml



#15 Endosulfan II

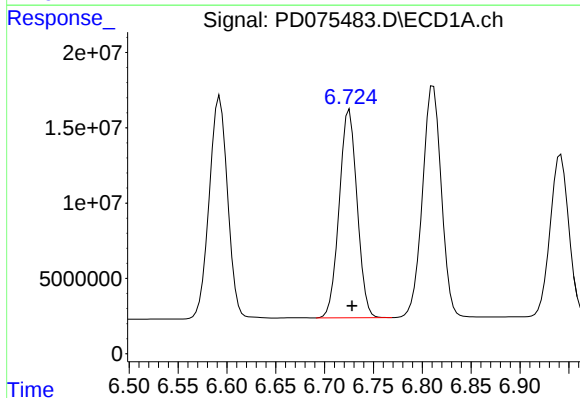
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 206148637
Conc: 64.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



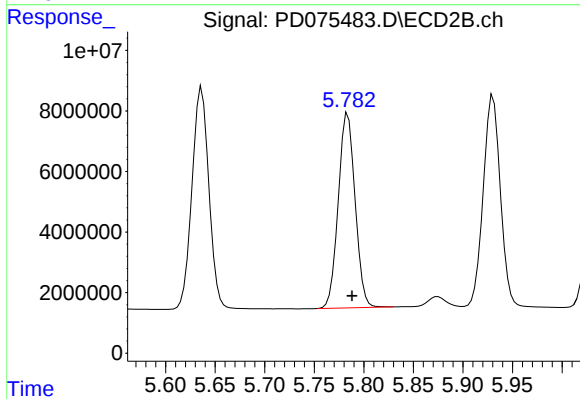
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 84662775
Conc: 66.17 ng/ml



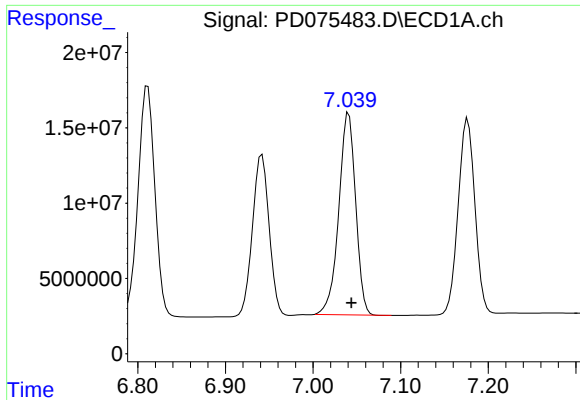
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 176318860
Conc: 72.96 ng/ml



#16 4,4'-DDD

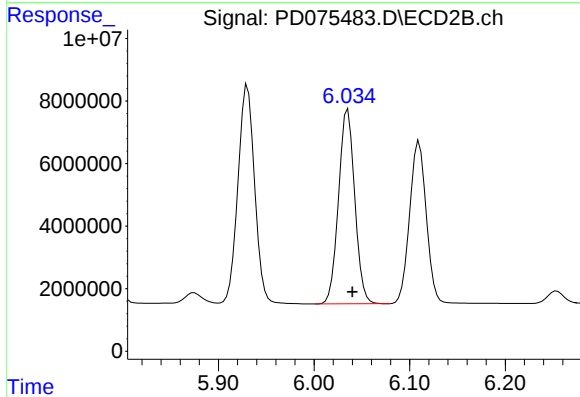
R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 76067963
Conc: 76.73 ng/ml



#17 4,4'-DDT

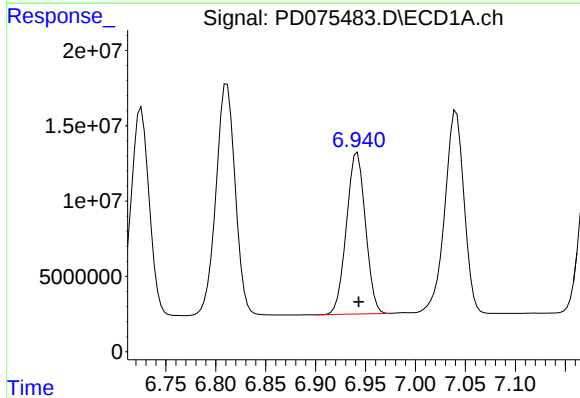
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 179542487
Conc: 70.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



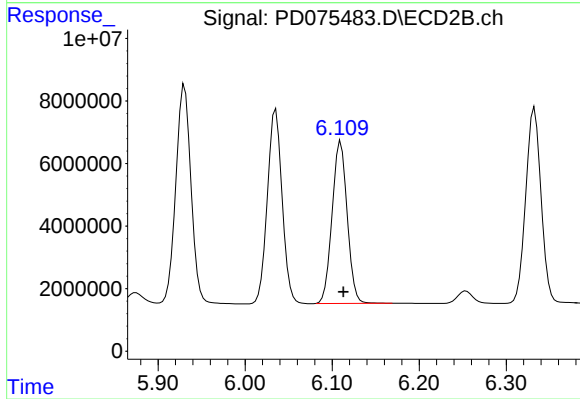
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 73338797
Conc: 72.77 ng/ml



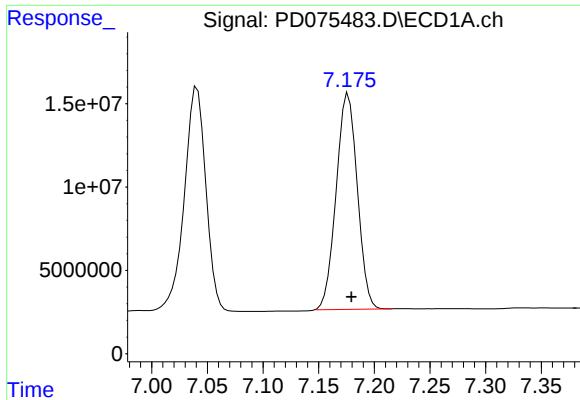
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 141868065
Conc: 59.97 ng/ml



#18 Endrin aldehyde

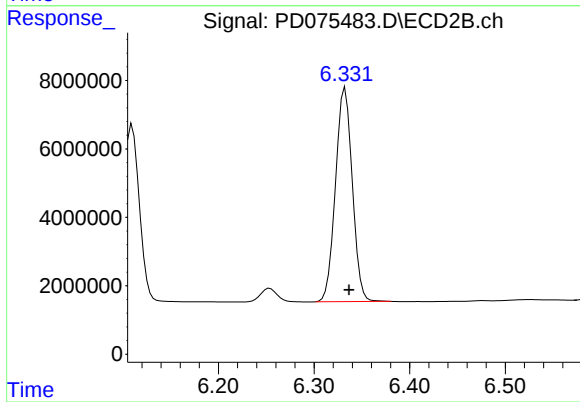
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 62681069
Conc: 61.73 ng/ml



#19 Endosulfan Sulfate

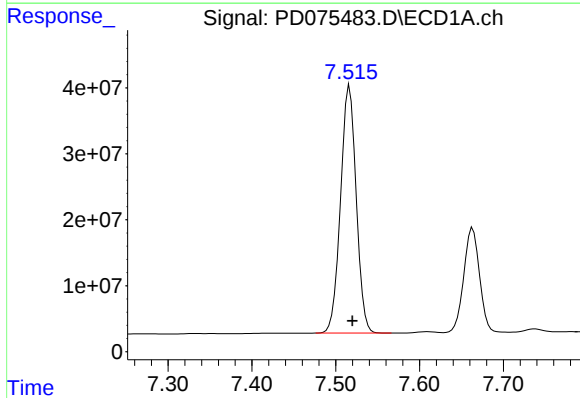
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 171228406
Conc: 62.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



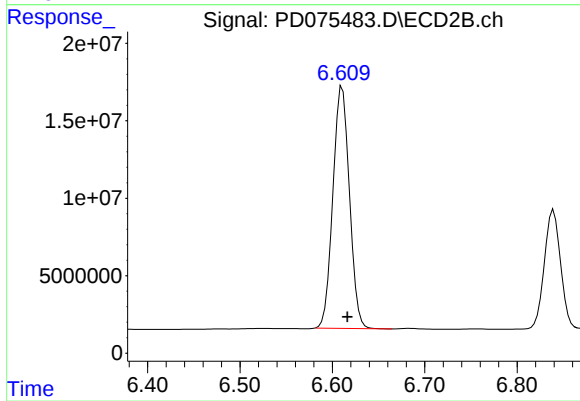
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 76287442
Conc: 65.59 ng/ml



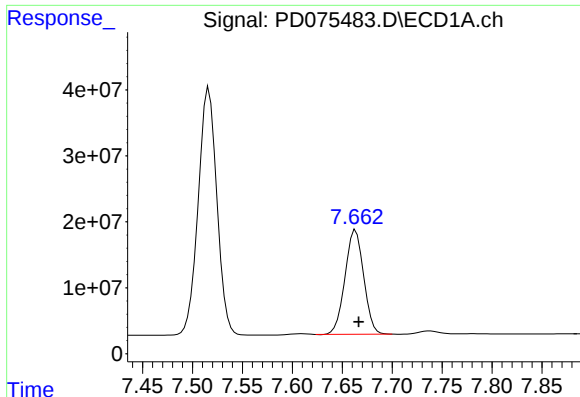
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 487611705
Conc: 331.95 ng/ml



#20 Methoxychlor

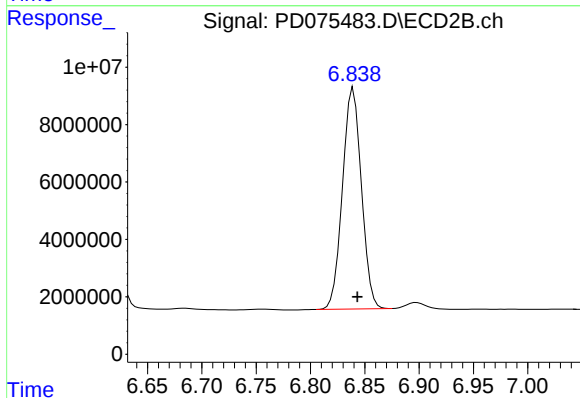
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 194377557
Conc: 339.36 ng/ml



#21 Endrin ketone

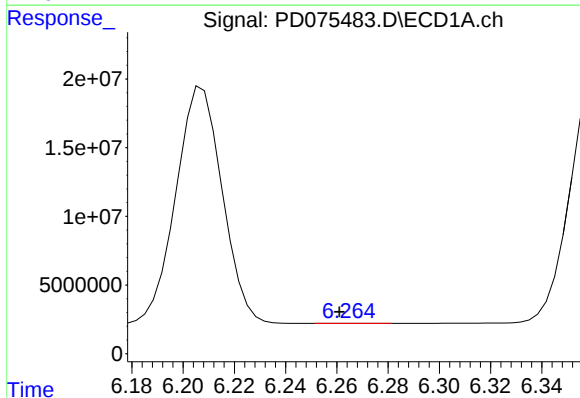
R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 205769666
Conc: 67.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



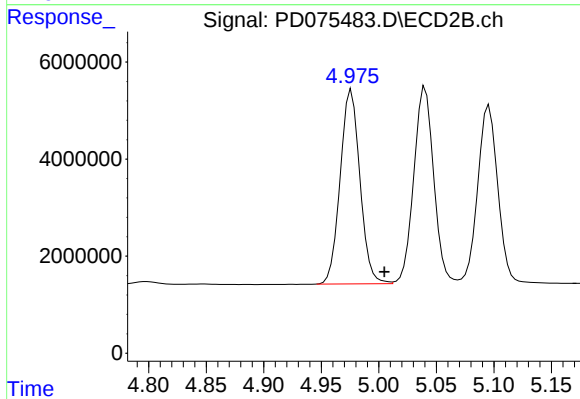
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.004 min
Response: 93368493
Conc: 70.81 ng/ml



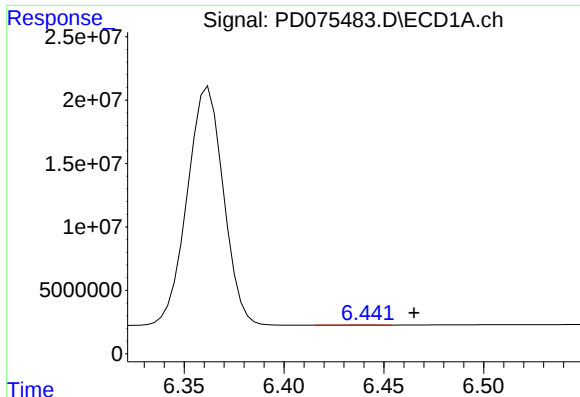
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 31054
Conc: 1.35 ng/ml



#22 Toxaphene-1

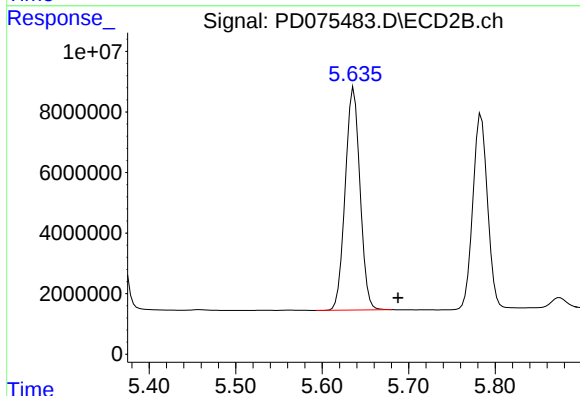
R.T.: 4.976 min
Delta R.T.: -0.029 min
Response: 48010348
Conc: 6951.24 ng/ml



#23 Toxaphene-2

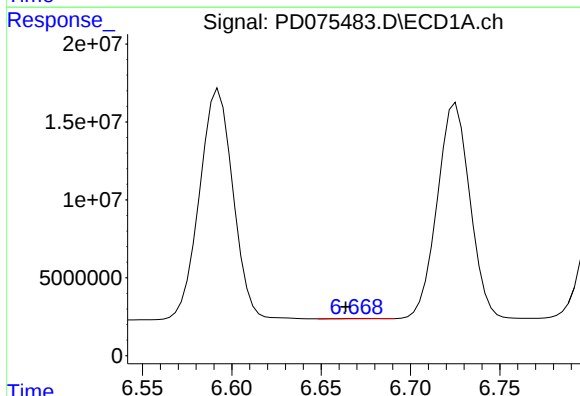
R.T.: 6.442 min
Delta R.T.: -0.023 min
Response: 72001
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



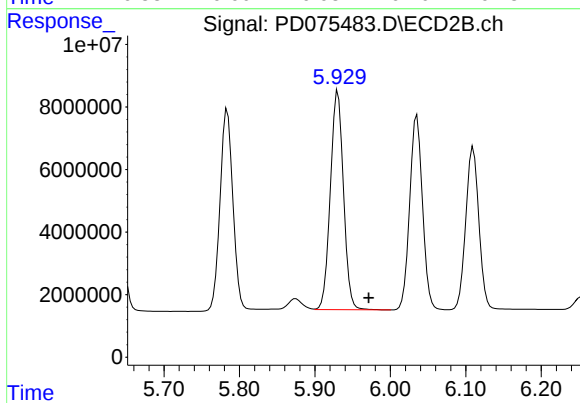
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.051 min
Response: 86691562
Conc: 10857.09 ng/ml



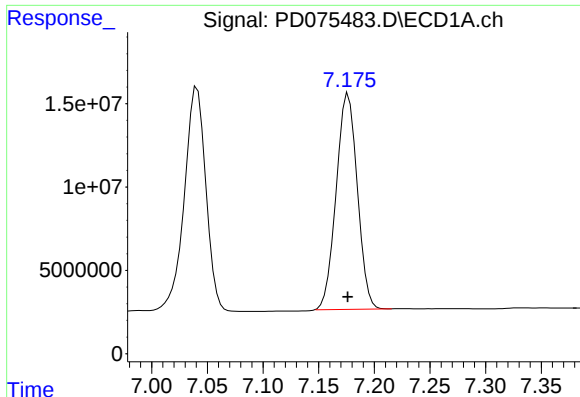
#24 Toxaphene-3

R.T.: 6.673 min
Delta R.T.: 0.009 min
Response: 483314
Conc: 22.91 ng/ml



#24 Toxaphene-3

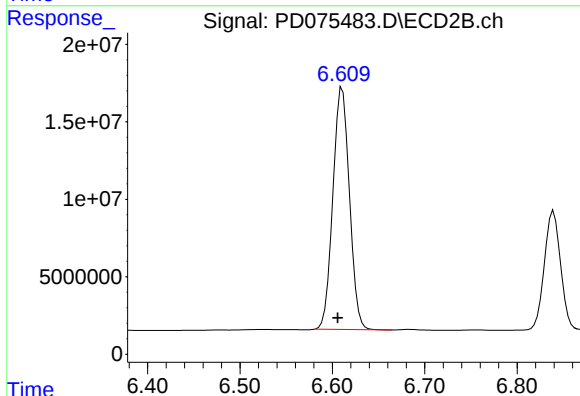
R.T.: 5.931 min
Delta R.T.: -0.041 min
Response: 84662775
Conc: 9663.19 ng/ml



#25 Toxaphene-4

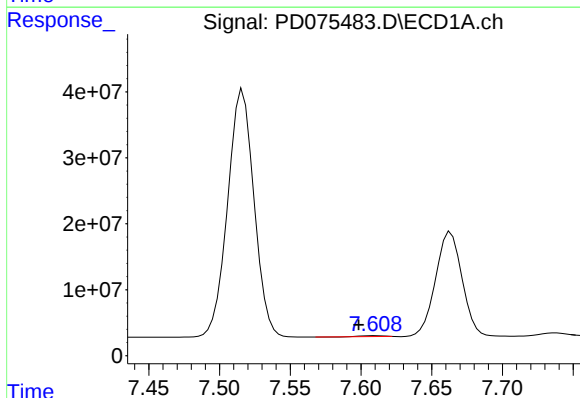
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 171228406
Conc: 2626.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



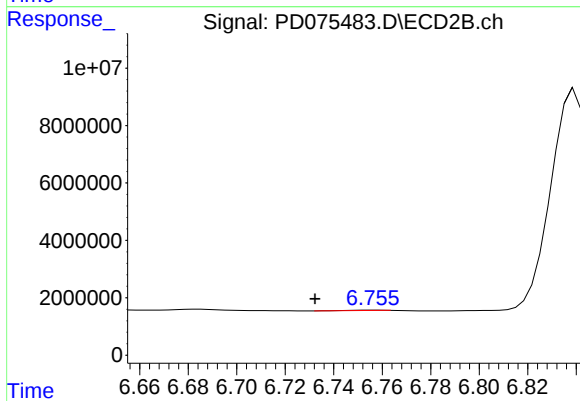
#25 Toxaphene-4

R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 194377557
Conc: 7677.53 ng/ml



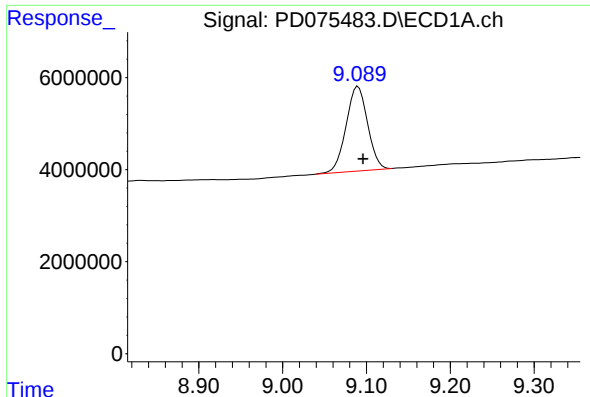
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 1585601
Conc: 33.42 ng/ml



#26 Toxaphene-5

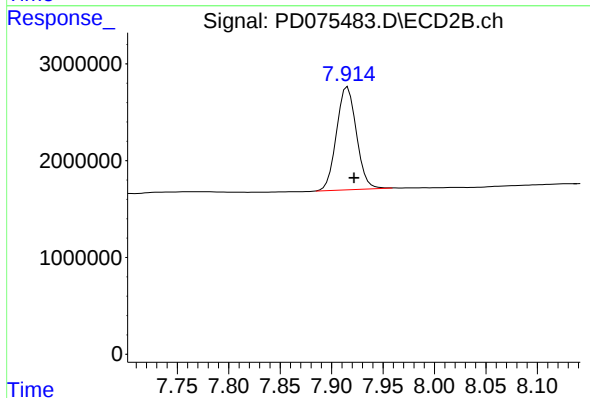
R.T.: 6.756 min
Delta R.T.: 0.024 min
Response: 72017
Conc: 1.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 32741707
Conc: 13.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 14357988
Conc: 15.20 ng/ml