

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 18:57
 Operator : AR\AJ
 Sample : 02689-07MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:47:28 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

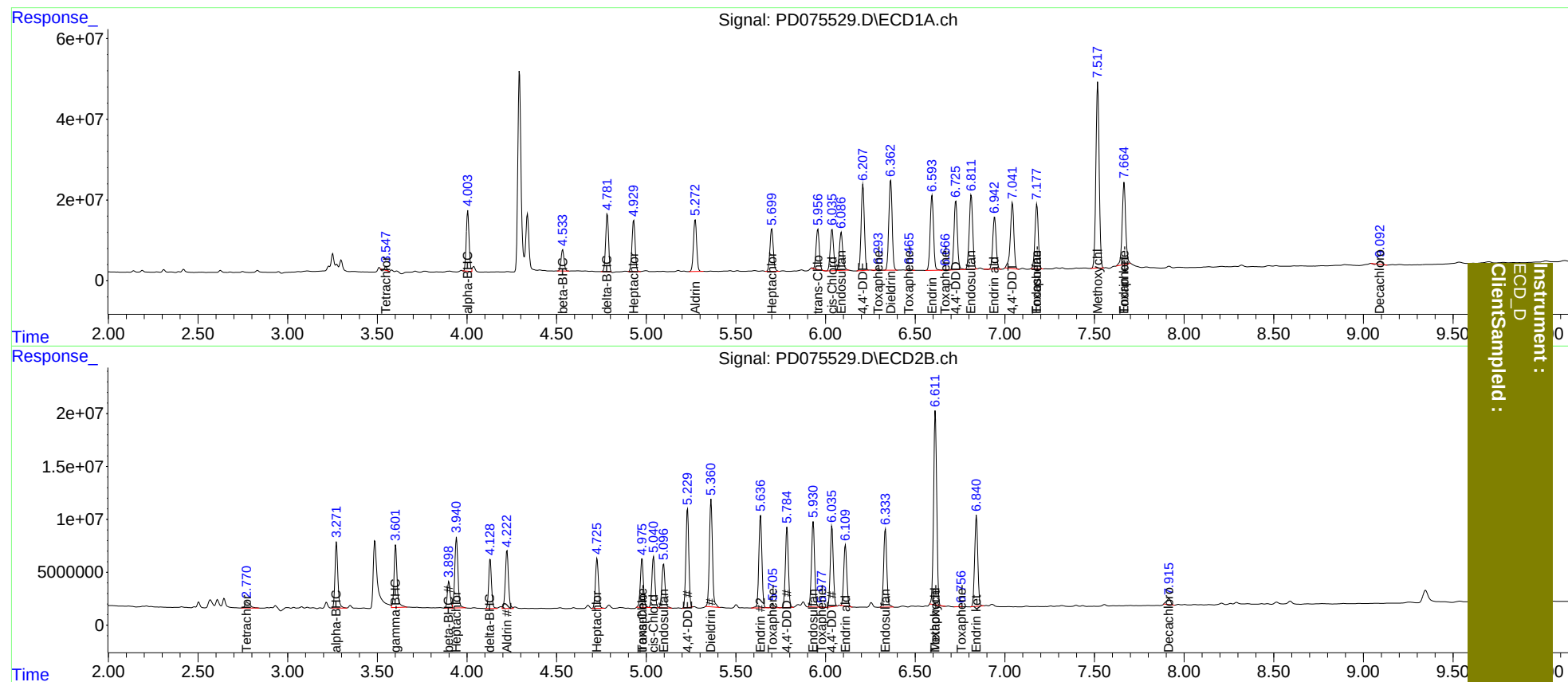
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.771	6502895	11195080	2.851	10.614 #
27)	SA Decachlor...	9.093	7.916	12766458	8953387	5.159	9.481 #
Target Compounds							
2)	A alpha-BHC	4.005	3.272	162.3E6	69436080	42.207	44.826
3)	MA gamma-BHC...	4.338	3.602	-50520467	69136584	N.D.	47.034
4)	MA Heptachlor	4.930	3.942	152.8E6	81885663	40.977	56.040 #
5)	MB Aldrin	5.273	4.224	159.9E6	66045443	43.833	44.532
6)	B beta-BHC	4.534	3.899	60547150	27158531	36.886	37.298
7)	B delta-BHC	4.783	4.130	161.0E6	51127793	47.637	32.357 #
8)	B Heptachlo...	5.700	4.726	137.6E6	54945190	40.586	39.394
9)	A Endosulfan I	6.088	5.097	124.2E6	50124233	41.172	41.765
10)	B trans-Chl...	5.957	4.977	124.3E6	54570609	37.940	39.991
11)	B cis-Chlor...	6.037	5.041	131.9E6	56460598	38.689	40.457
12)	B 4,4'-DDE	6.209	5.230	263.9E6	105.2E6	80.826	81.802
13)	MA Dieldrin	6.363	5.362	288.5E6	121.5E6	84.369	89.056
14)	MA Endrin	6.594	5.638	240.5E6	103.7E6	83.171	85.225
15)	B Endosulfa...	6.813	5.932	246.2E6	96690990	76.443	75.571
16)	A 4,4'-DDD	6.727	5.785	223.8E6	88118457	92.632	88.885
17)	MA 4,4'-DDT	7.043	6.036	224.1E6	88948481	88.304	88.254
18)	B Endrin al...	6.943	6.111	167.8E6	68522378	70.914	67.478
19)	B Endosulfa...	7.179	6.334	204.4E6	89593609	74.306	77.035
20)	A Methoxychlor	7.518	6.612	589.8E6	222.9E6	401.510	389.217
21)	B Endrin ke...	7.665	6.842	273.8E6	104.8E6	90.312	79.511
22)	Toxaphene-1	6.294	4.977	3946324	54570609	171.535	7901.080 #
23)	Toxaphene-2	6.467	5.706	5251442	4518799	175.992	565.926 #
24)	Toxaphene-3	6.668	5.978	1757031	904928	83.296	103.286
25)	Toxaphene-4	7.179	6.612	204.4E6	222.9E6	3135.342	8805.588 #
26)	Toxaphene-5	7.665f	6.757	273.8E6	116404	5770.495	3.205 #

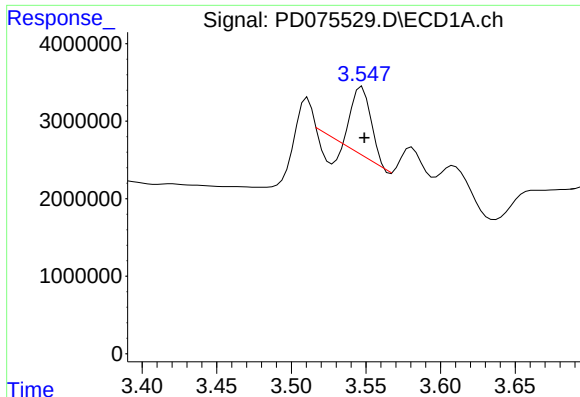
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 18:57
Operator : AR\AJ
Sample : 02689-07MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:47:28 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

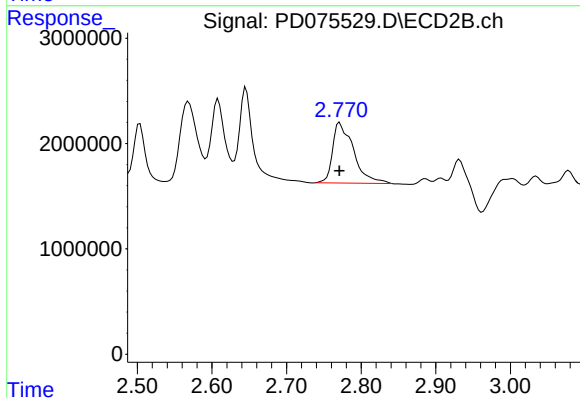




#1 Tetrachloro-m-xylene

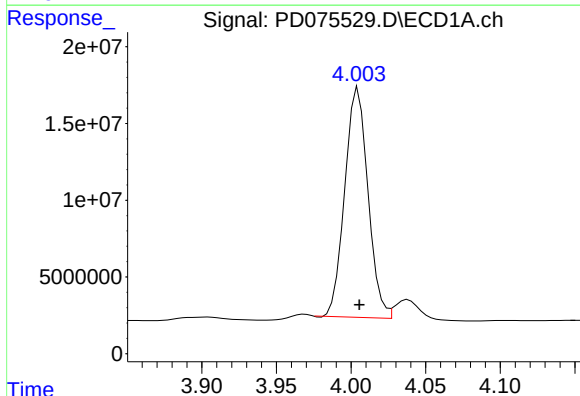
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 6502895
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



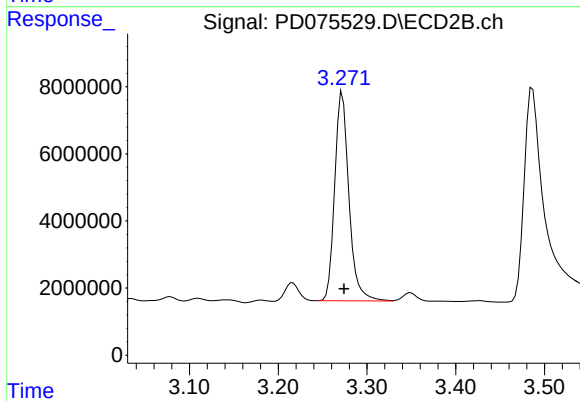
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 11195080
Conc: 10.61 ng/ml



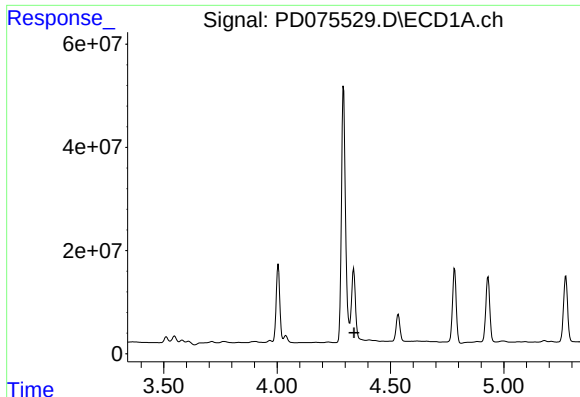
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 162309583
Conc: 42.21 ng/ml



#2 alpha-BHC

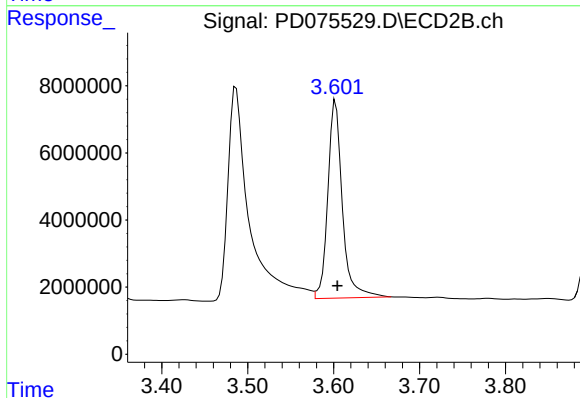
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 69436080
Conc: 44.83 ng/ml



#3 gamma-BHC (Lindane)

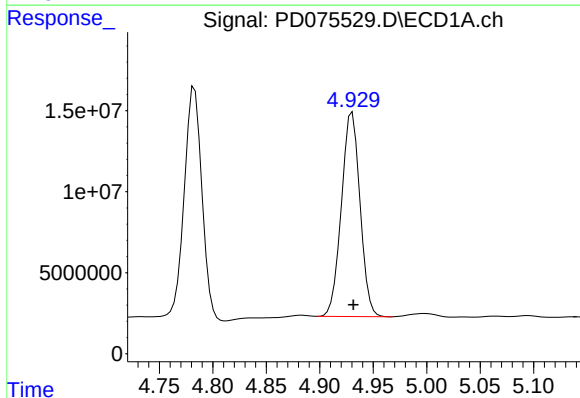
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: -50520467
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



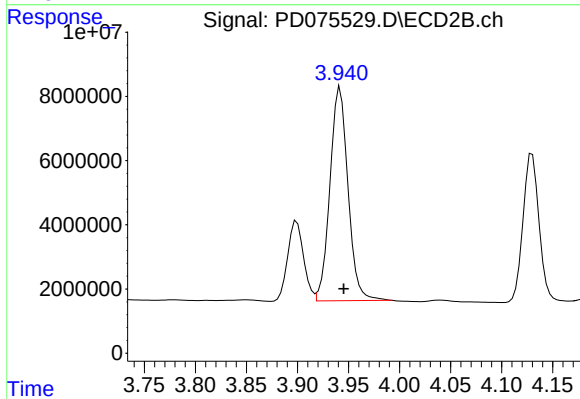
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 69136584
Conc: 47.03 ng/ml



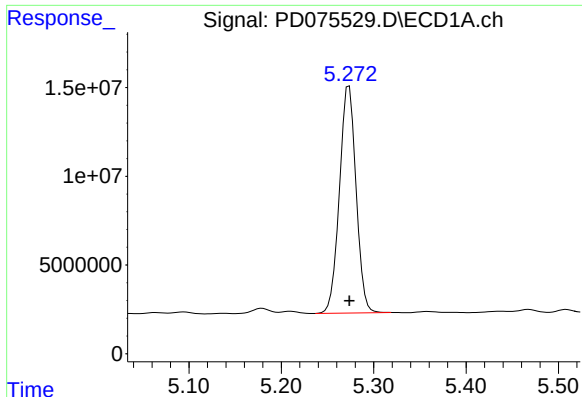
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 152758567
Conc: 40.98 ng/ml



#4 Heptachlor

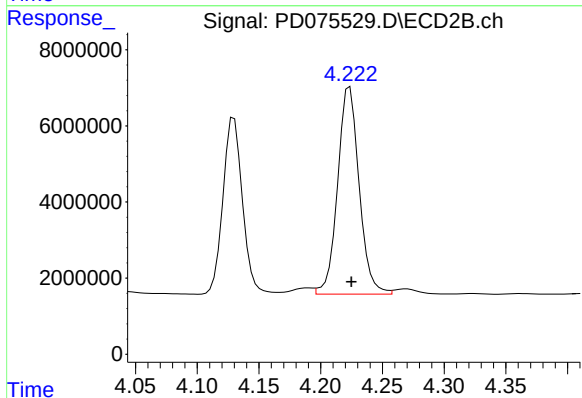
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 81885663
Conc: 56.04 ng/ml



#5 Aldrin

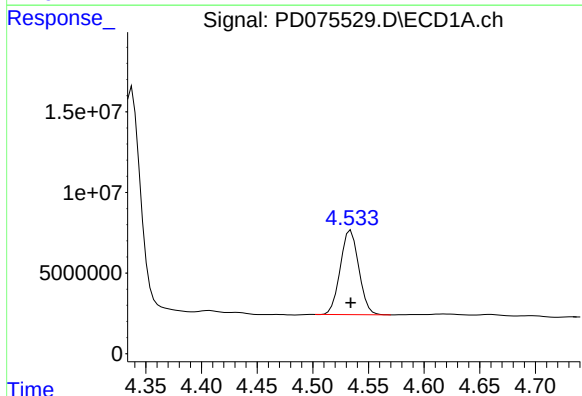
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 159885368
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



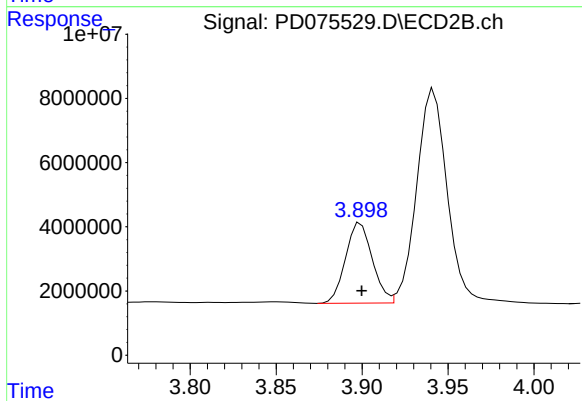
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 66045443
Conc: 44.53 ng/ml



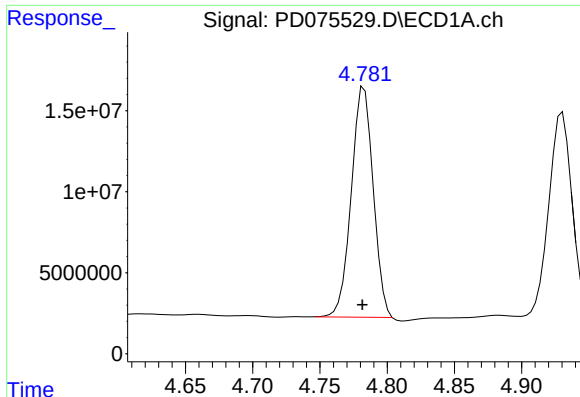
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 60547150
Conc: 36.89 ng/ml



#6 beta-BHC

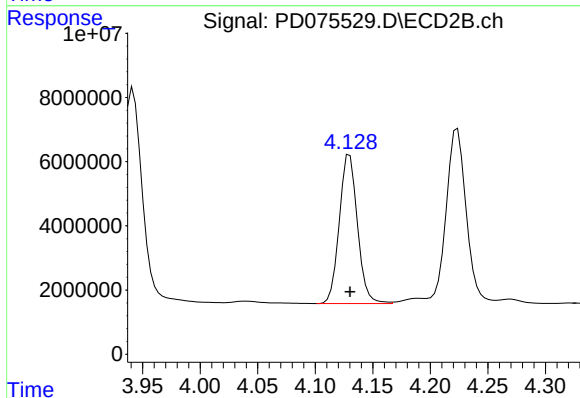
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 27158531
Conc: 37.30 ng/ml



#7 delta-BHC

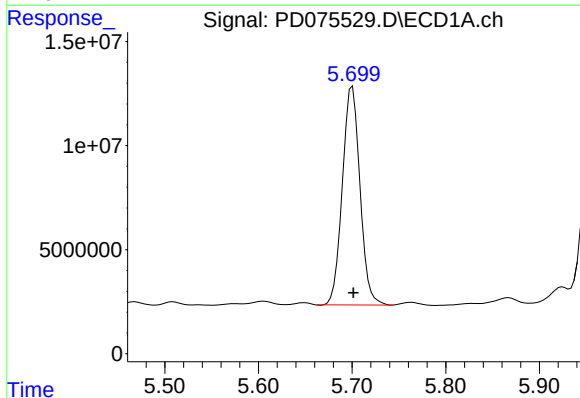
R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 161021121
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



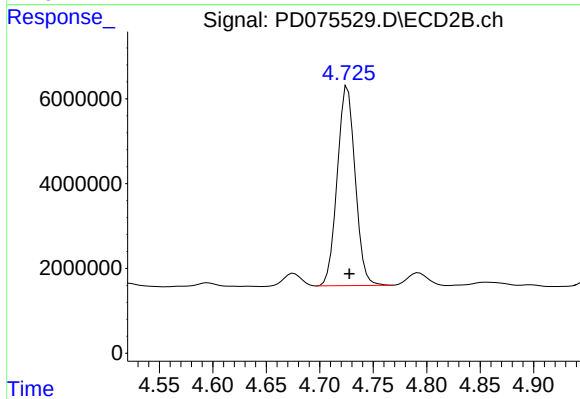
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 51127793
Conc: 32.36 ng/ml



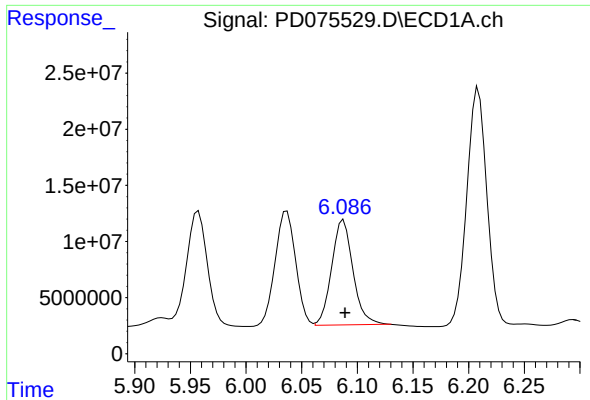
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 137559885
Conc: 40.59 ng/ml



#8 Heptachlor epoxide

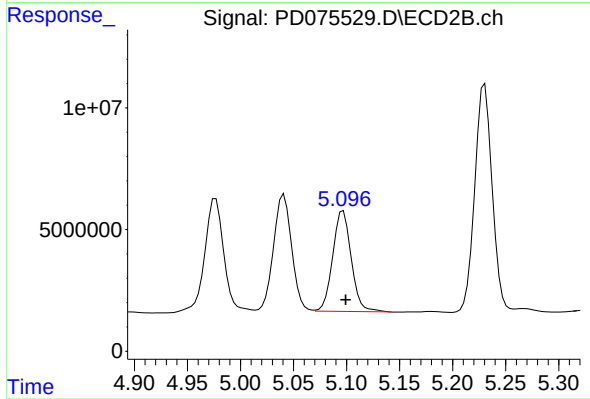
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 54945190
Conc: 39.39 ng/ml



#9 Endosulfan I

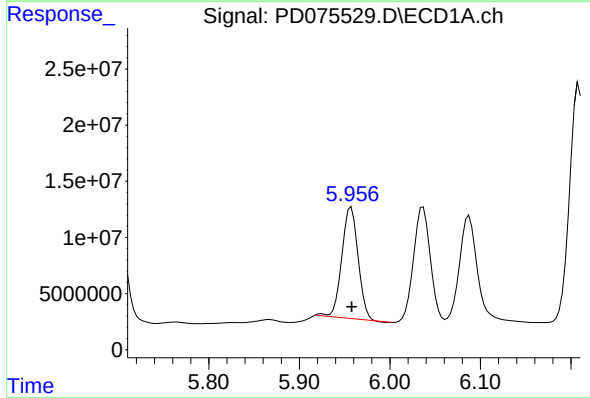
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 124193545
Conc: 41.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



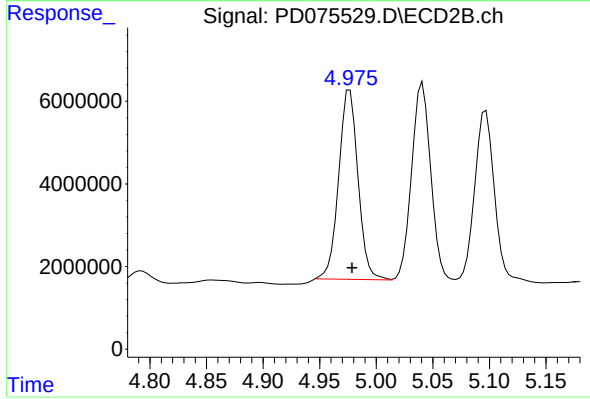
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 50124233
Conc: 41.76 ng/ml



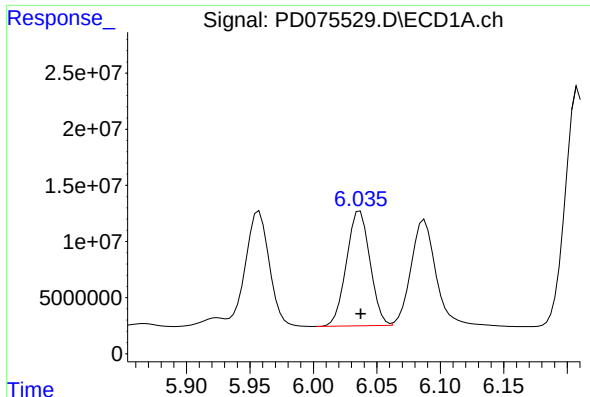
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 124315171
Conc: 37.94 ng/ml



#10 trans-Chlordane

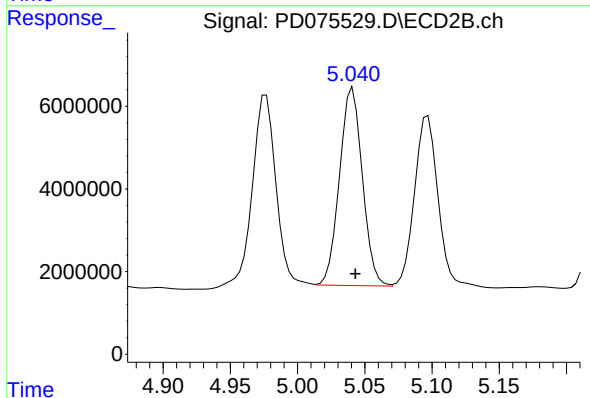
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 54570609
Conc: 39.99 ng/ml



#11 cis-Chlordane

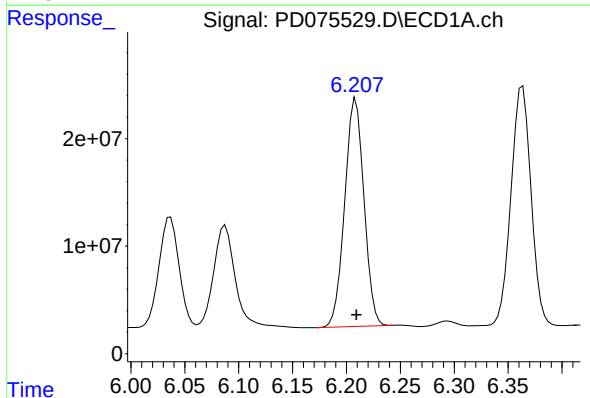
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 131851695
Conc: 38.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



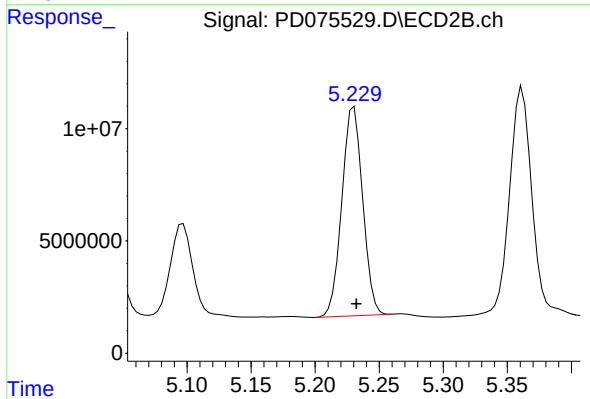
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 56460598
Conc: 40.46 ng/ml



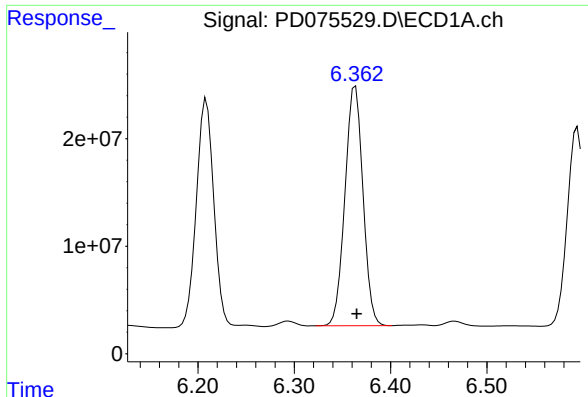
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 263945284
Conc: 80.83 ng/ml



#12 4,4'-DDE

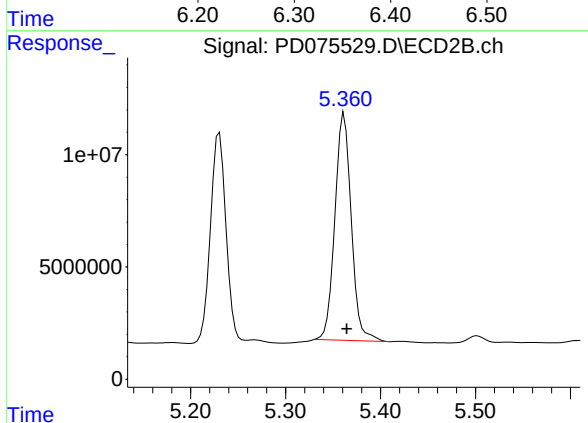
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 105160890
Conc: 81.80 ng/ml



#13 Dieldrin

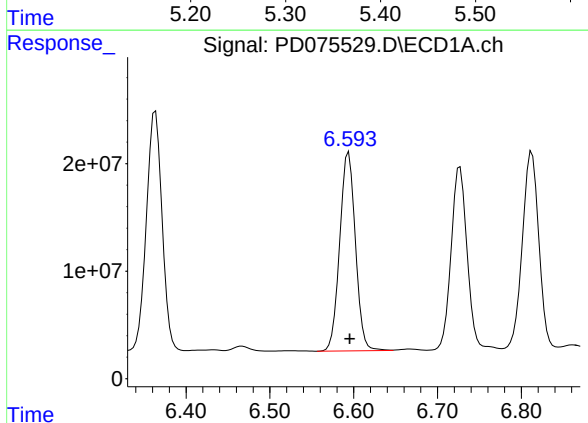
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 288520520
Conc: 84.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



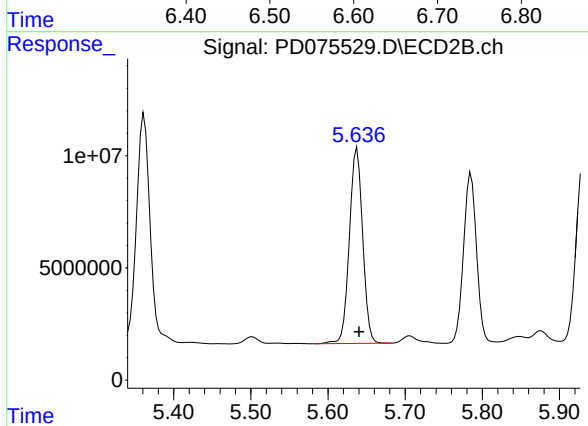
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 121506215
Conc: 89.06 ng/ml



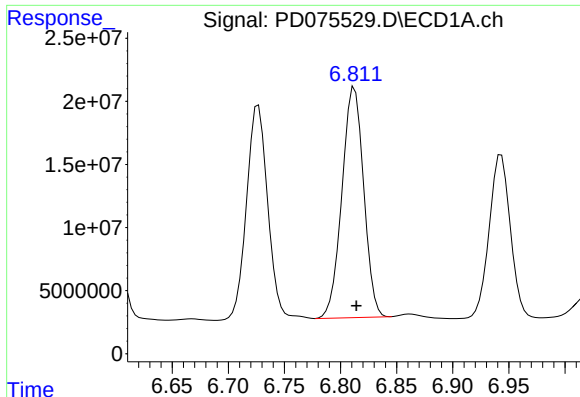
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 240512216
Conc: 83.17 ng/ml



#14 Endrin

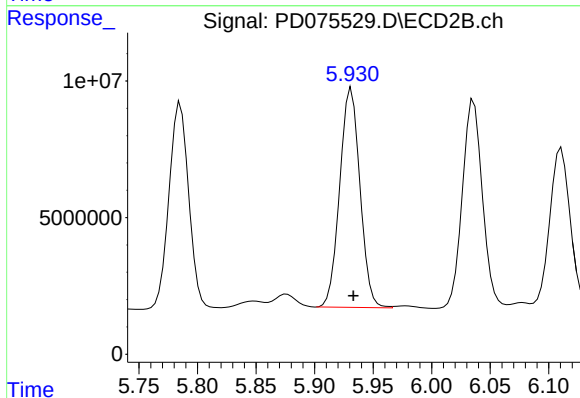
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 103660718
Conc: 85.22 ng/ml



#15 Endosulfan II

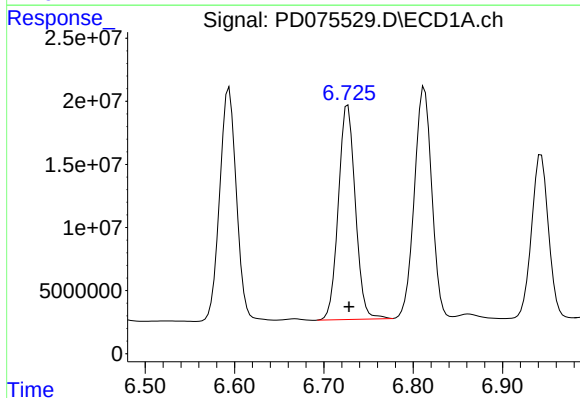
R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 246176433
Conc: 76.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



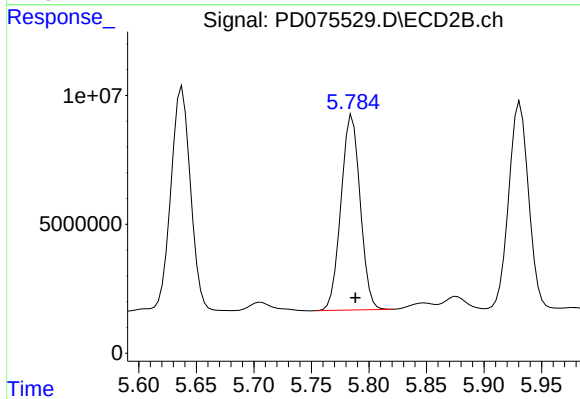
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 96690990
Conc: 75.57 ng/ml



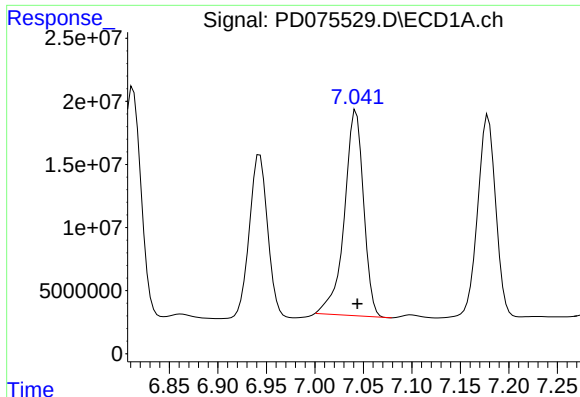
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 223848851
Conc: 92.63 ng/ml



#16 4,4'-DDD

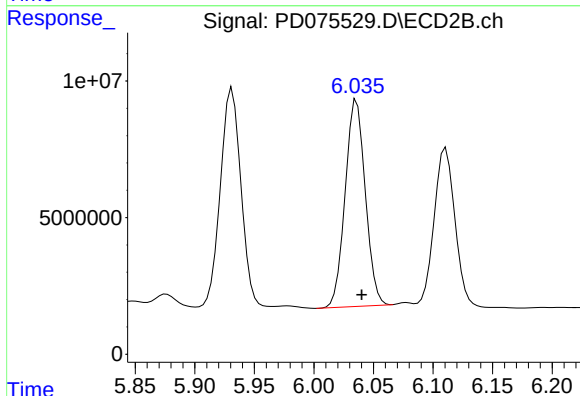
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 88118457
Conc: 88.88 ng/ml



#17 4,4'-DDT

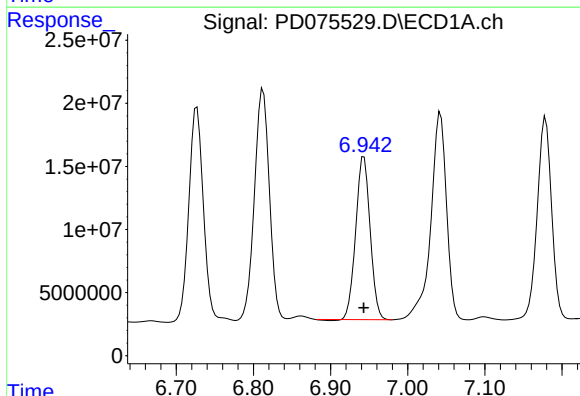
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 224137824
Conc: 88.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



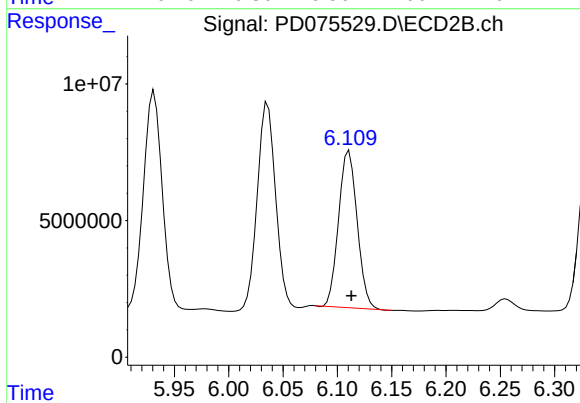
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 88948481
Conc: 88.25 ng/ml



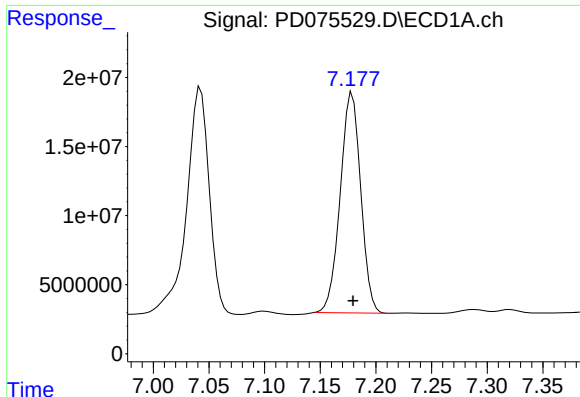
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 167752748
Conc: 70.91 ng/ml



#18 Endrin aldehyde

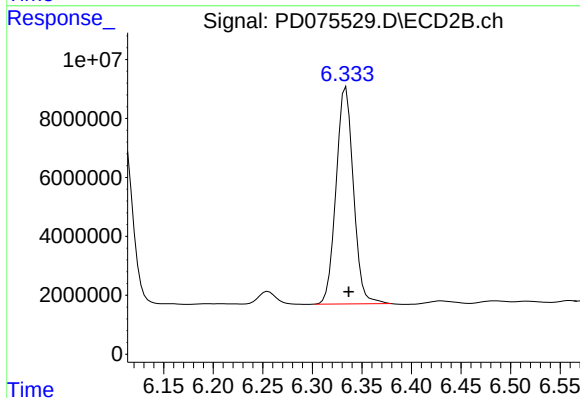
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 68522378
Conc: 67.48 ng/ml



#19 Endosulfan Sulfate

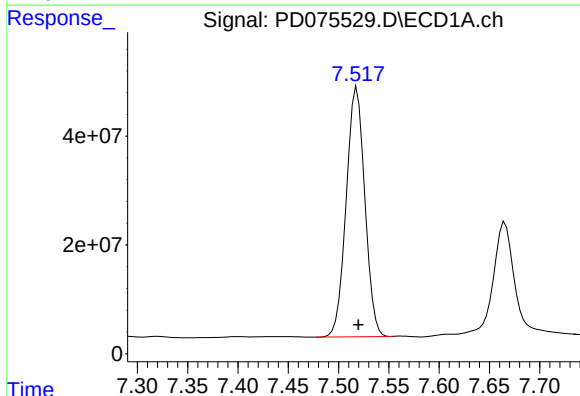
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 204398646
Conc: 74.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



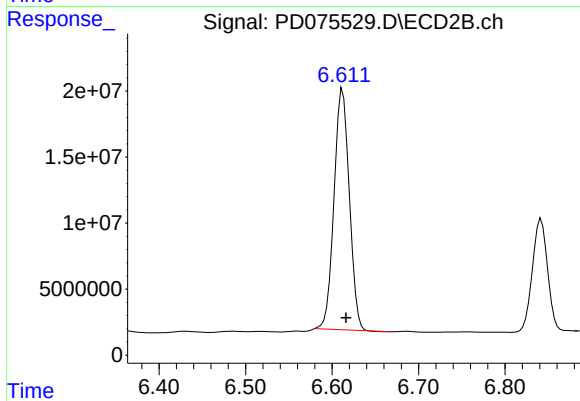
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 89593609
Conc: 77.03 ng/ml



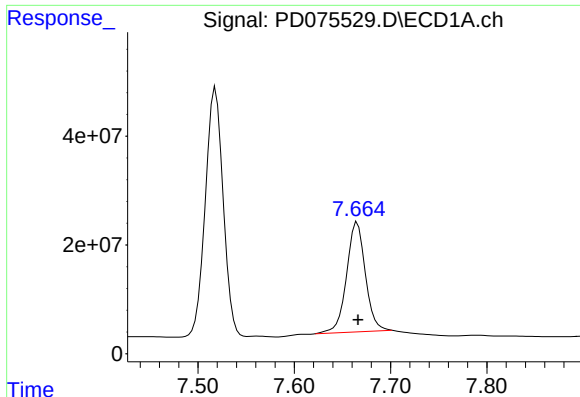
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 589789464
Conc: 401.51 ng/ml



#20 Methoxychlor

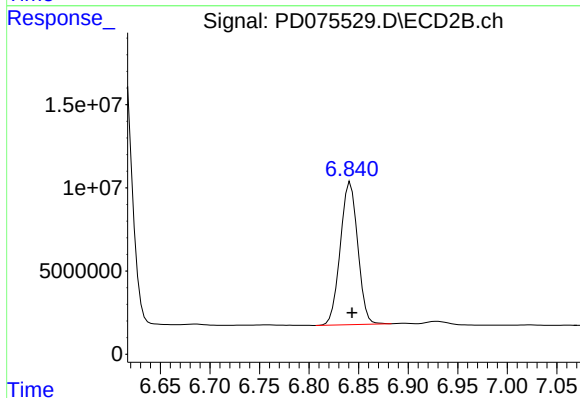
R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 222937474
Conc: 389.22 ng/ml



#21 Endrin ketone

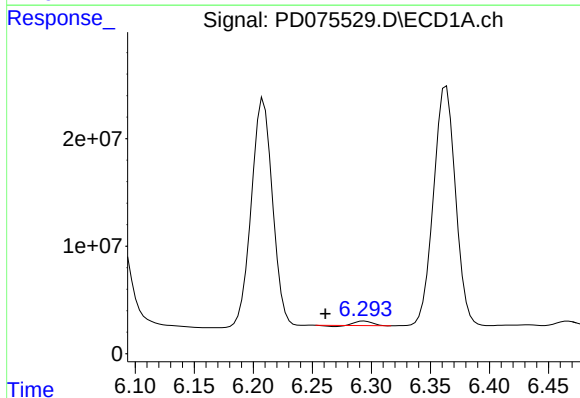
R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 273755295
Conc: 90.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



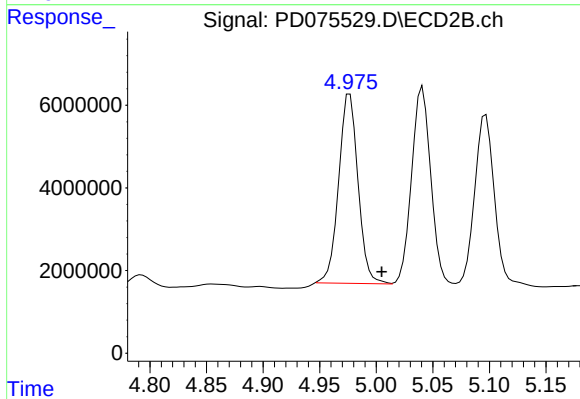
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 104844415
Conc: 79.51 ng/ml



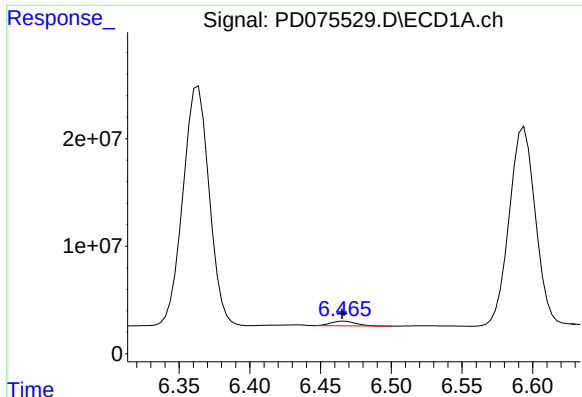
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: 0.033 min
Response: 3946324
Conc: 171.53 ng/ml



#22 Toxaphene-1

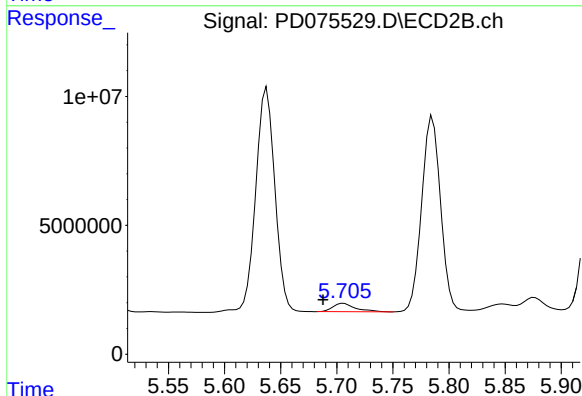
R.T.: 4.977 min
Delta R.T.: -0.028 min
Response: 54570609
Conc: 7901.08 ng/ml



#23 Toxaphene-2

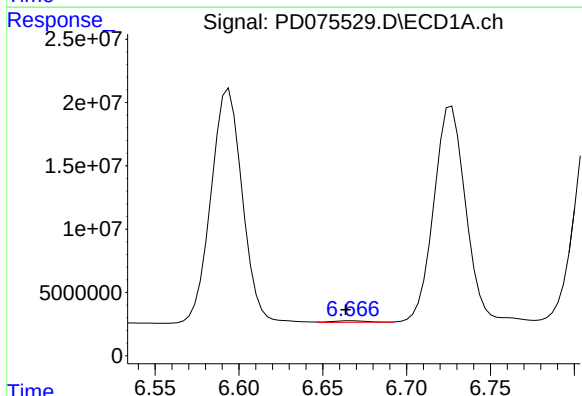
R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 5251442
Conc: 175.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



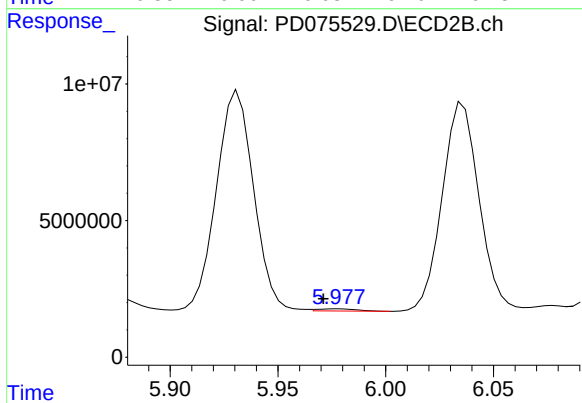
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.018 min
Response: 4518799
Conc: 565.93 ng/ml



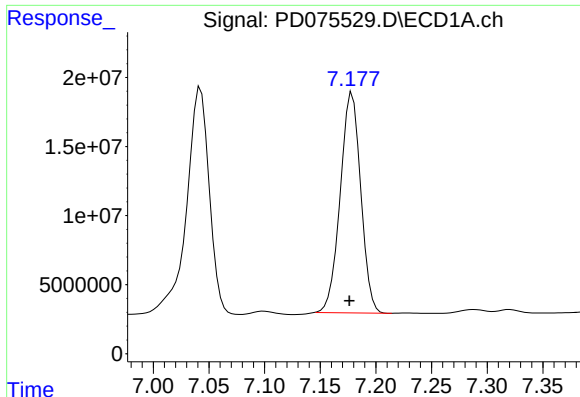
#24 Toxaphene-3

R.T.: 6.668 min
Delta R.T.: 0.004 min
Response: 1757031
Conc: 83.30 ng/ml



#24 Toxaphene-3

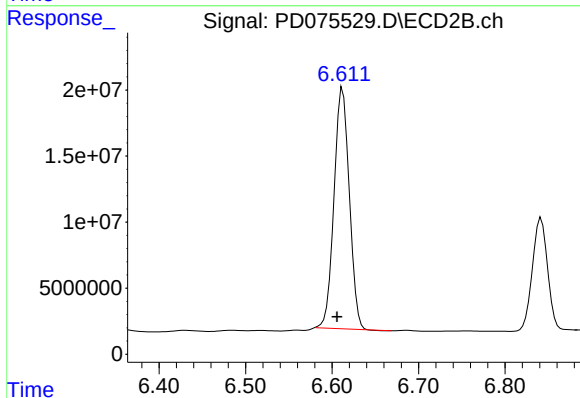
R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 904928
Conc: 103.29 ng/ml



#25 Toxaphene-4

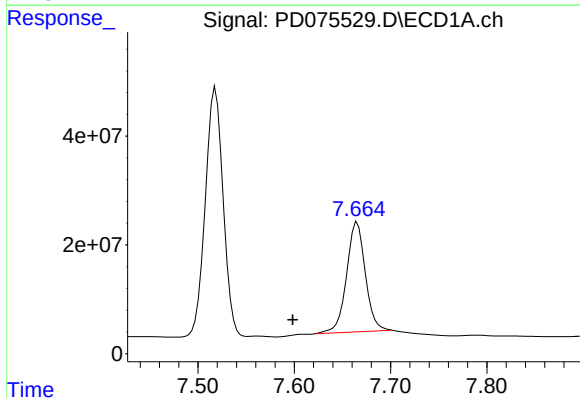
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 204398646
Conc: 3135.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



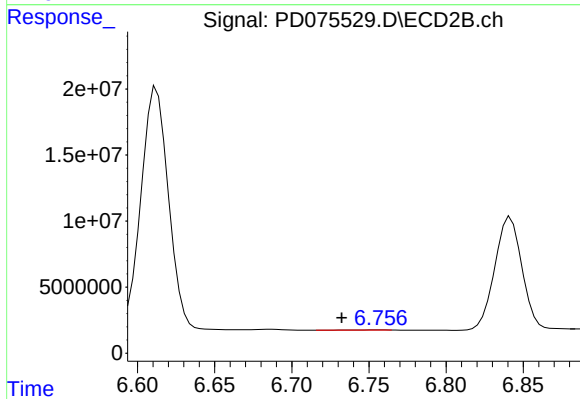
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 222937474
Conc: 8805.59 ng/ml



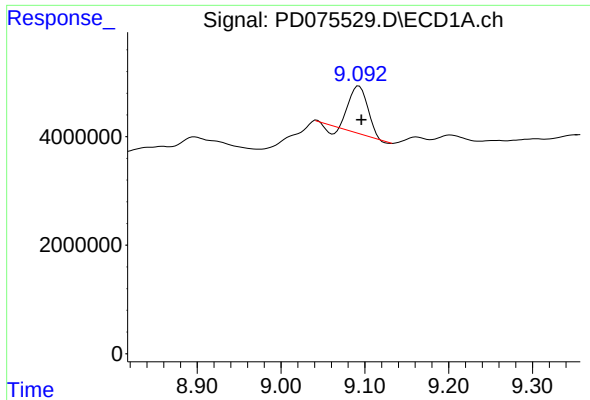
#26 Toxaphene-5

R.T.: 7.665 min
Delta R.T.: 0.067 min
Response: 273755295
Conc: 5770.50 ng/ml



#26 Toxaphene-5

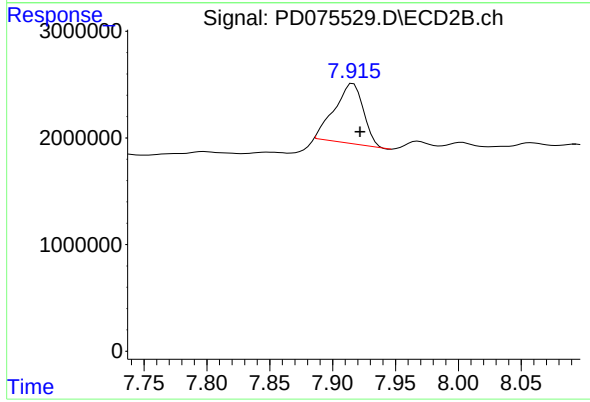
R.T.: 6.757 min
Delta R.T.: 0.025 min
Response: 116404
Conc: 3.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 12766458
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 8953387
Conc: 9.48 ng/ml