

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 10:41
 Operator : SG\AJ
 Sample : K5354-13MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB86MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:16:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.962	10978303	15492810	12.313	11.507
27)	SA Decachlor...	7.964	8.997	31733605	68569996	34.656	52.552 #
Target Compounds							
2)	A alpha-BHC	3.717	4.349	3405753	-18513	2.712	N.D. #
3)	MA gamma-BHC...	3.994	4.631	61137288	85717251	51.592	46.486
4)	MA Heptachlor	4.278	5.138	42252231	50096038	46.434	26.864 #
5)	MB Aldrin	4.518	5.442	37622788	62002507	35.369	35.656
6)	B beta-BHC	4.278f	4.810	42252231	-3320655	79.483	N.D. #
7)	B delta-BHC	4.432	5.043f	7260716	601550	5.928	0.317 #
8)	B Heptachlor...	5.019f	5.816	39146859	7617125	38.804	4.461 #
9)	A Endosulfan I	5.313	6.182	59828177	747300	62.244	0.456 #
10)	B trans-Chl...	5.155	6.074	14432437	4703107	13.959	2.670 #
11)	B cis-Chlor...	5.255	6.129	3960692	3844775	3.942	2.236 #
12)	B 4,4'-DDE	5.438f	6.289	2332396	18118582	2.288	10.746 #
13)	MA Dieldrin	5.527	6.436	174.8E6	146.2E6	157.753	80.792 #
14)	MA Endrin	5.779	6.653	83069286	89037056	92.741	63.744 #
15)	B Endosulfa...	6.058	6.849	14889001	7660299	15.553	4.927 #
16)	A 4,4'-DDD	5.916	6.780	5387365	118.4E6	6.647	82.769 #
17)	MA 4,4'-DDT	6.146	7.074	92360475	58861972	136.227	43.427 #
19)	B Endosulfa...	6.427	7.220	18303740	2327432	20.534	1.561 #
20)	A Methoxychlor	6.672	7.504	37755464	18929447	103.533	24.554 #
21)	B Endrin ke...	6.862f	7.731f	56752682	31789696	58.066	19.848 #
22)	Toxaphene-1	5.527	6.367	174.8E6	36539700	29874.451	4679.372 #
23)	Toxaphene-2	5.650	6.653	29286248	89037056	5021.688	9141.976 #
24)	Toxaphene-3	5.973	7.046	33286131	25386770	6181.313	1871.748 #
25)	Toxaphene-4	6.058	7.125	14889001	14407525	974.820	373.915 #
26)	Toxaphene-5	6.862	7.582	56752682	59323712	3211.823	3269.295

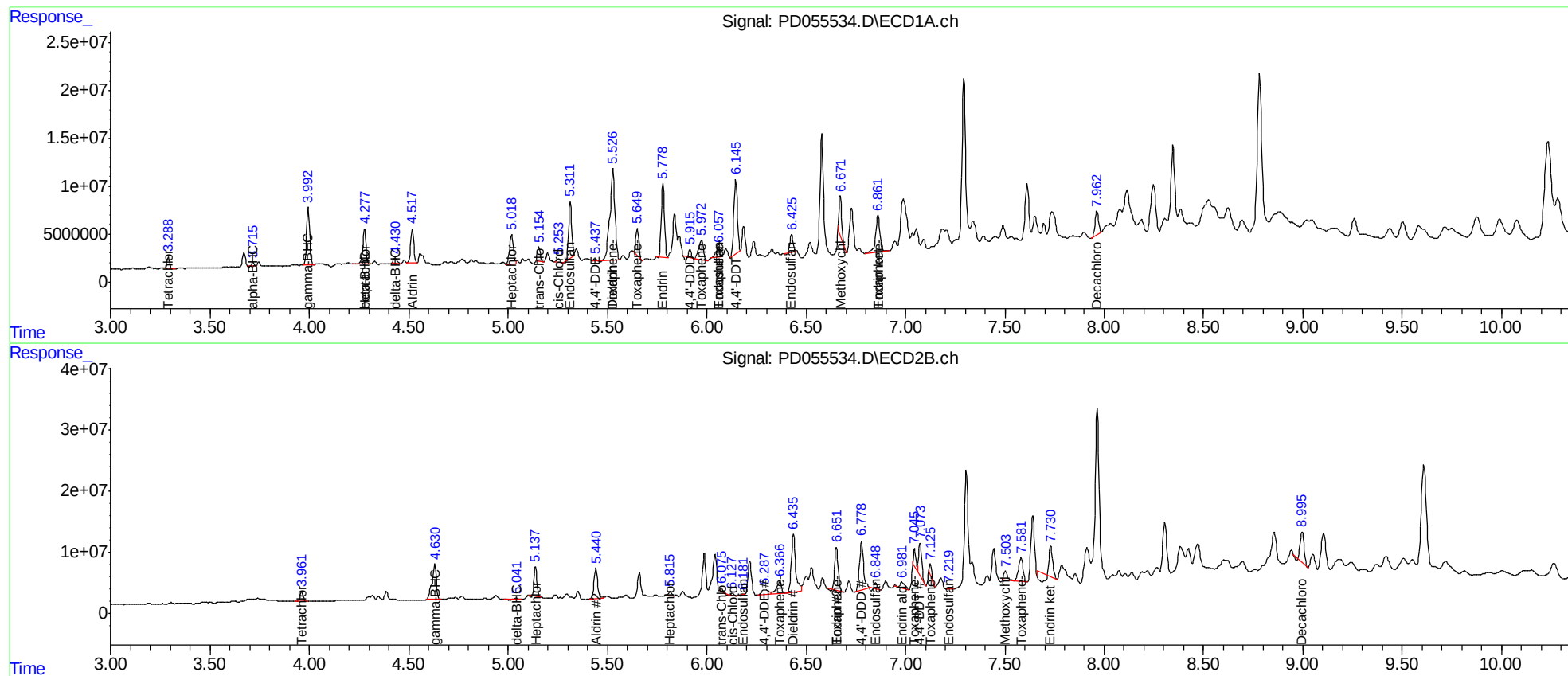
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

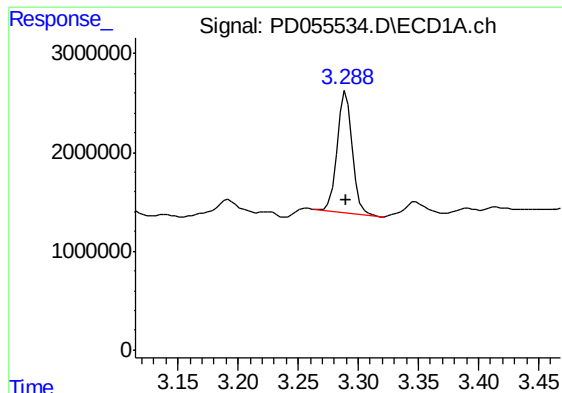
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 10:41
Operator : SG\AJ
Sample : K5354-13MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB86MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:16:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
Response via : Initial Calibration
Integrator: ChemStation

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

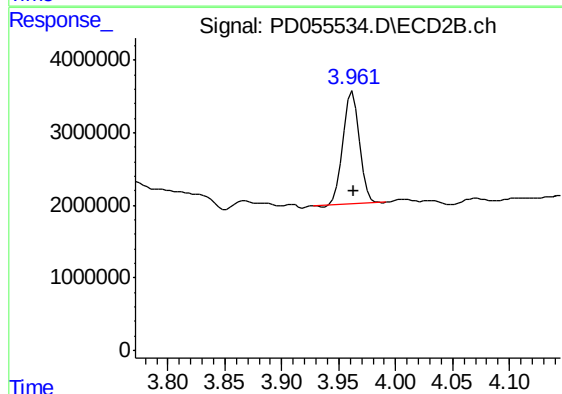




#1 Tetrachloro-m-xylene

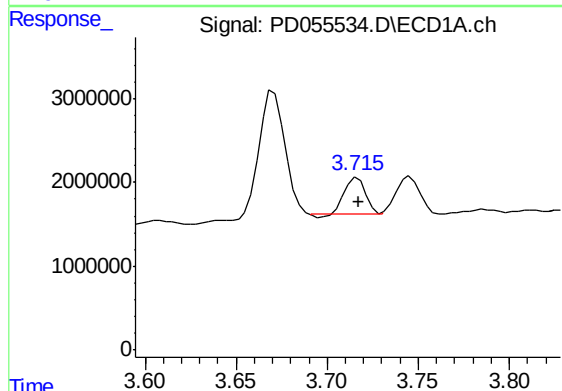
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 10978303
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



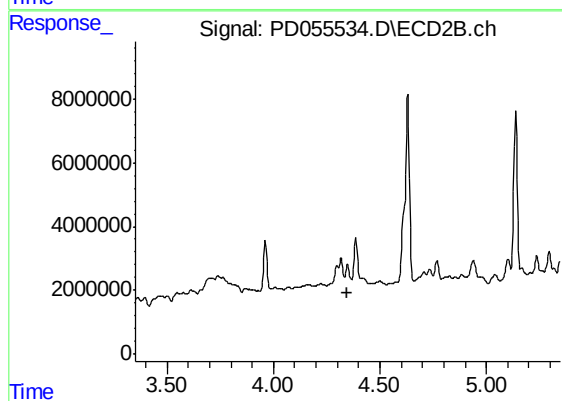
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 15492810
Conc: 11.51 ng/ml



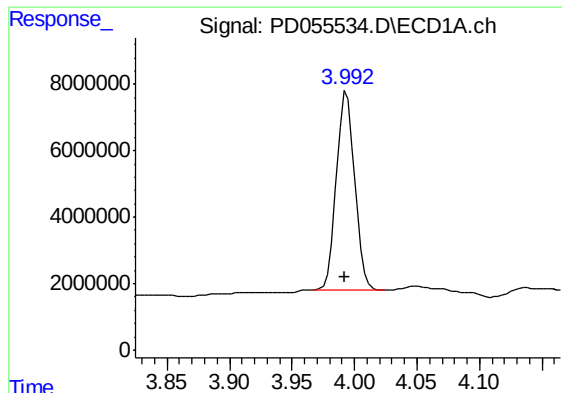
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 3405753
Conc: 2.71 ng/ml



#2 alpha-BHC

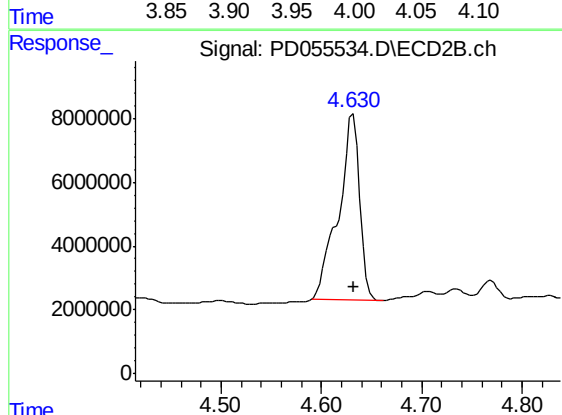
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: -18513
Conc: N.D.



#3 gamma-BHC (Lindane)

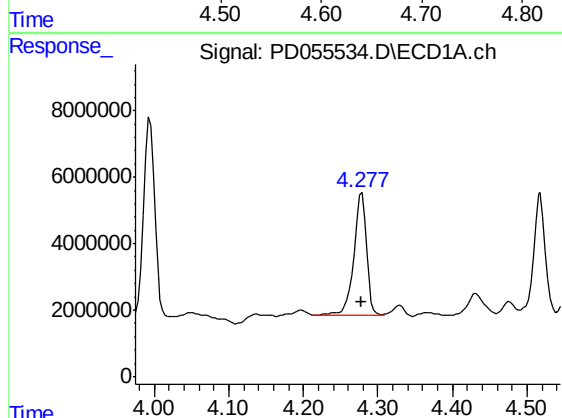
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 61137288
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



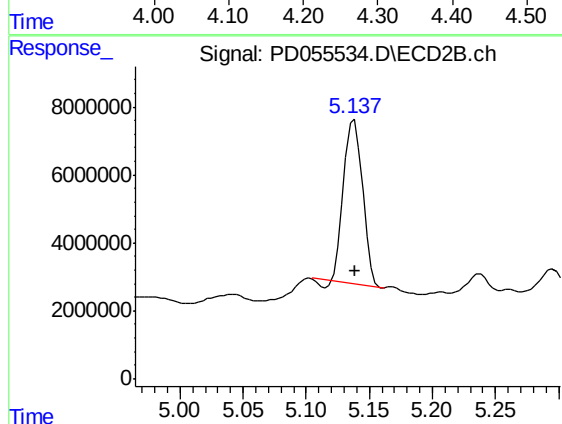
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 85717251
Conc: 46.49 ng/ml



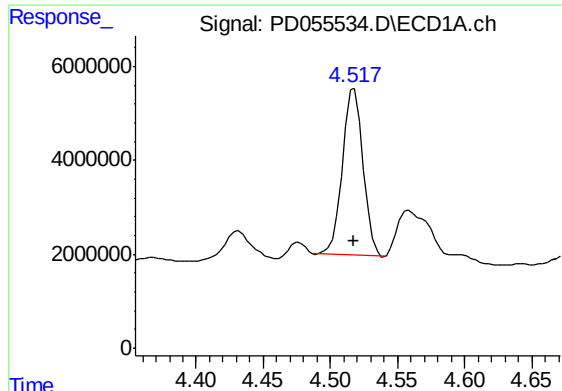
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 42252231
Conc: 46.43 ng/ml



#4 Heptachlor

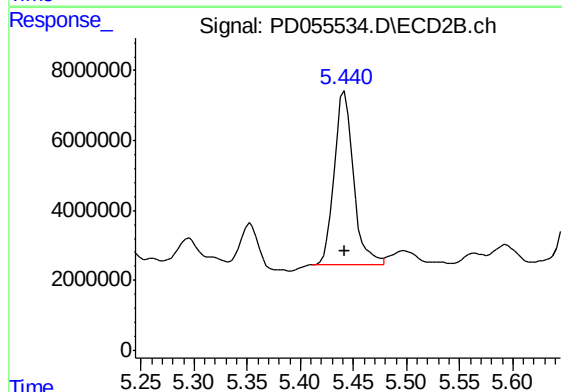
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 50096038
Conc: 26.86 ng/ml



#5 Aldrin

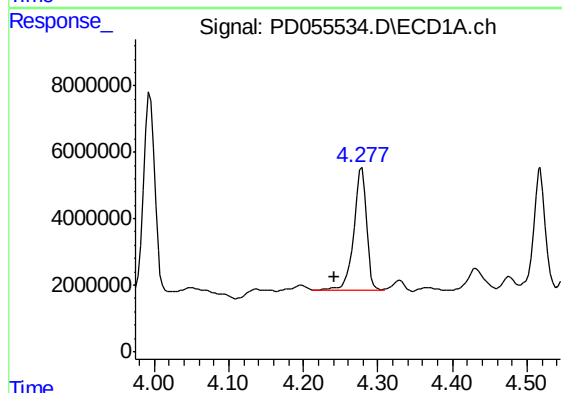
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 37622788
Conc: 35.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



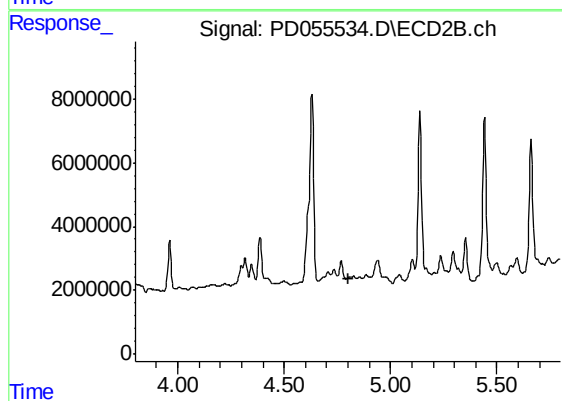
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 62002507
Conc: 35.66 ng/ml



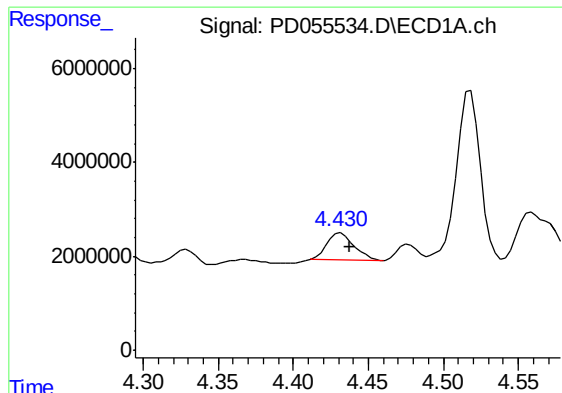
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.036 min
Response: 42252231
Conc: 79.48 ng/ml



#6 beta-BHC

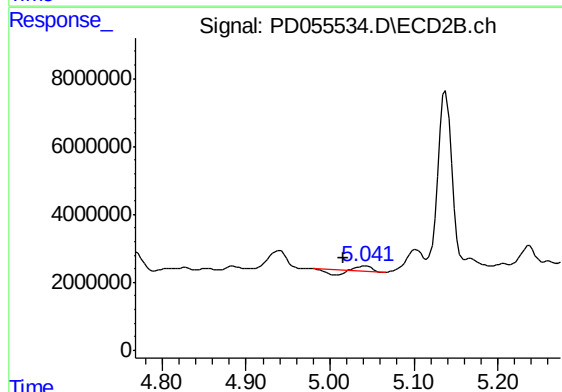
R.T.: 4.810 min
Delta R.T.: 0.010 min
Response: -3320655
Conc: N.D.



#7 delta-BHC

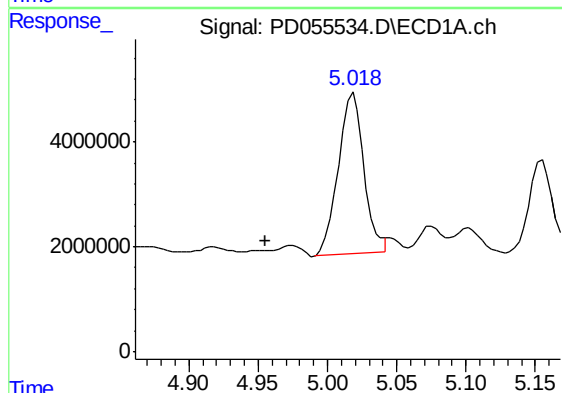
R.T.: 4.432 min
Delta R.T.: -0.006 min
Response: 7260716
Conc: 5.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



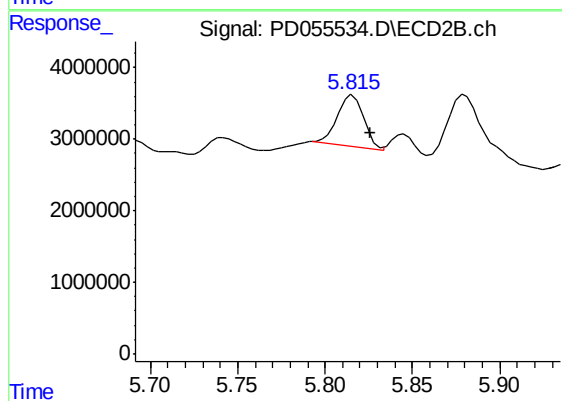
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 601550
Conc: 0.32 ng/ml



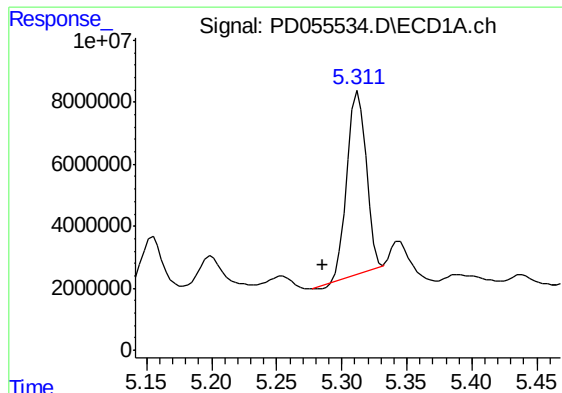
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: 0.064 min
Response: 39146859
Conc: 38.80 ng/ml



#8 Heptachlor epoxide

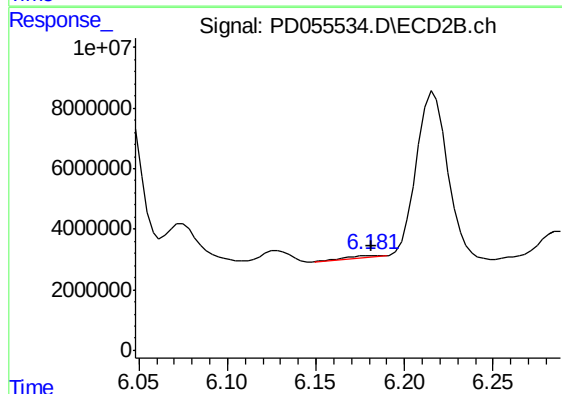
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 7617125
Conc: 4.46 ng/ml



#9 Endosulfan I

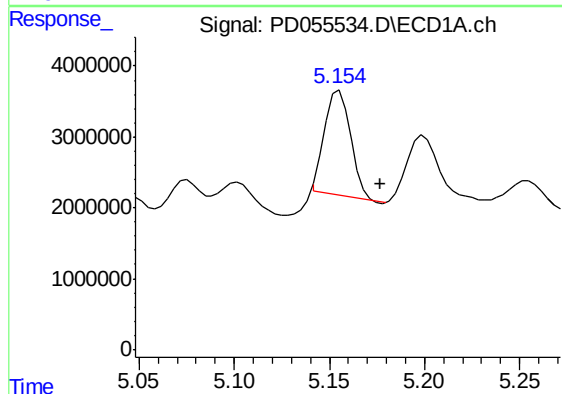
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 59828177
Conc: 62.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



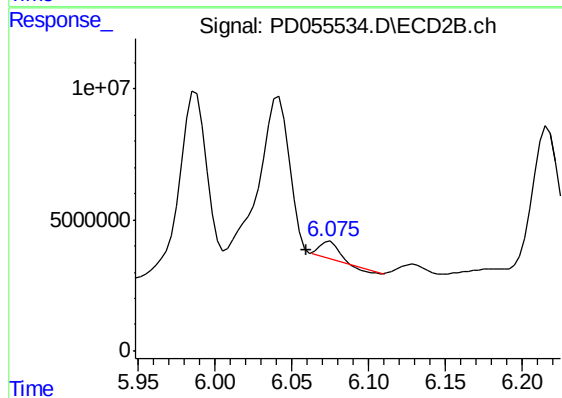
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 747300
Conc: 0.46 ng/ml



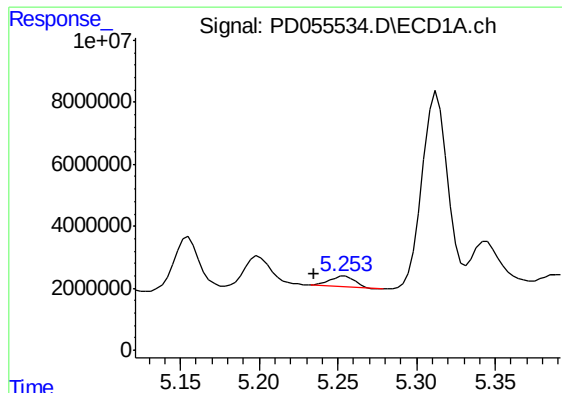
#10 trans-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 14432437
Conc: 13.96 ng/ml



#10 trans-Chlordane

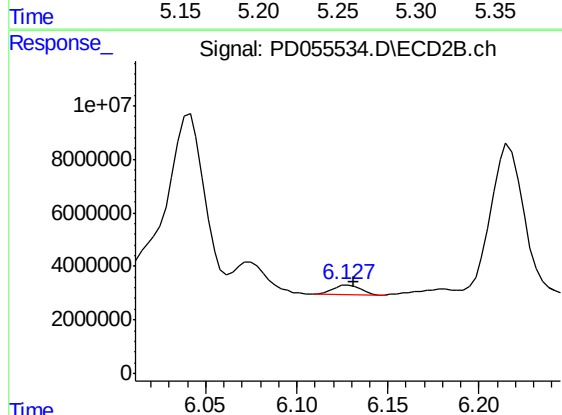
R.T.: 6.074 min
Delta R.T.: 0.015 min
Response: 4703107
Conc: 2.67 ng/ml



#11 cis-Chlordane

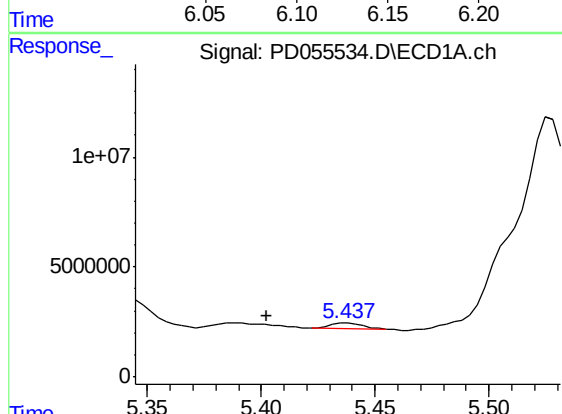
R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 3960692
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



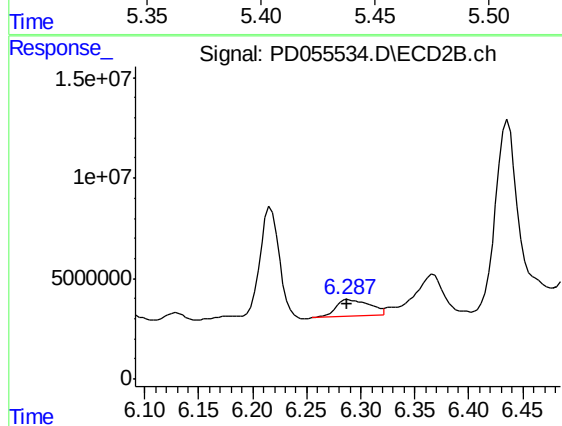
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 3844775
Conc: 2.24 ng/ml



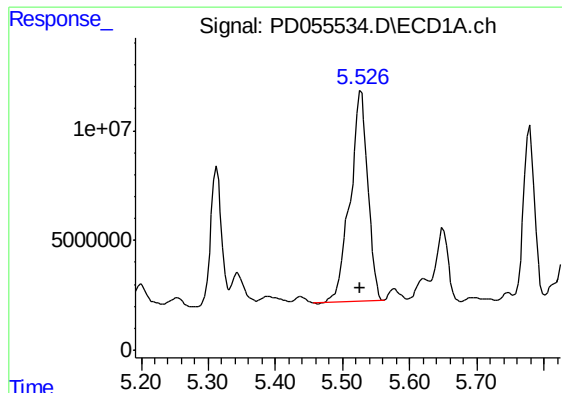
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.036 min
Response: 2332396
Conc: 2.29 ng/ml



#12 4,4'-DDE

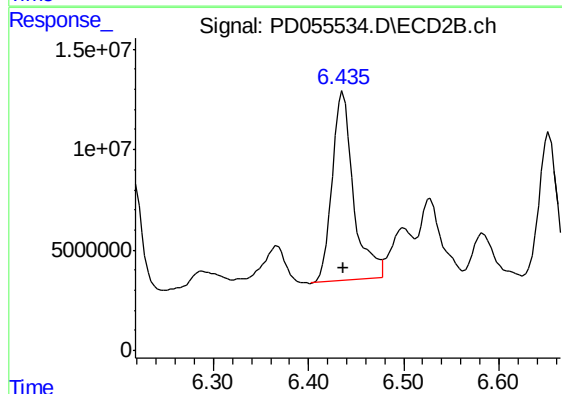
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 18118582
Conc: 10.75 ng/ml



#13 Dieldrin

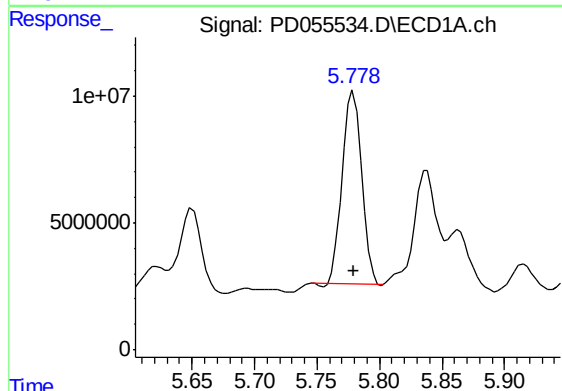
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 174828301
Conc: 157.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



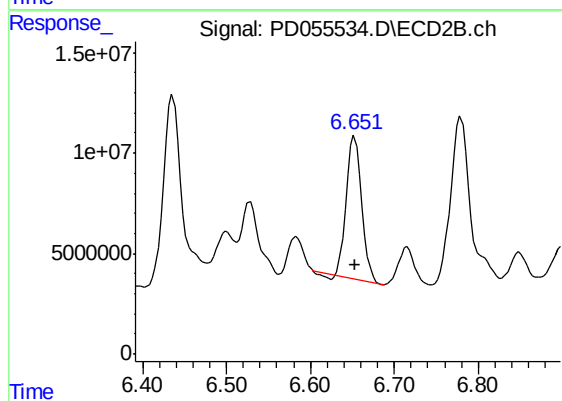
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 146220061
Conc: 80.79 ng/ml



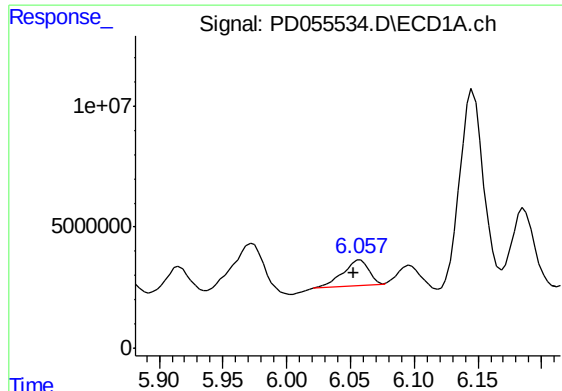
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 83069286
Conc: 92.74 ng/ml



#14 Endrin

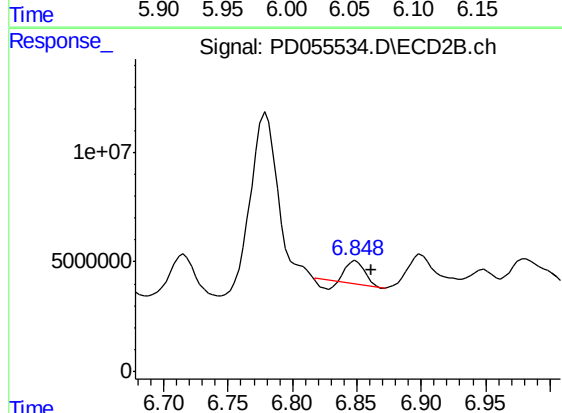
R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 89037056
Conc: 63.74 ng/ml



#15 Endosulfan II

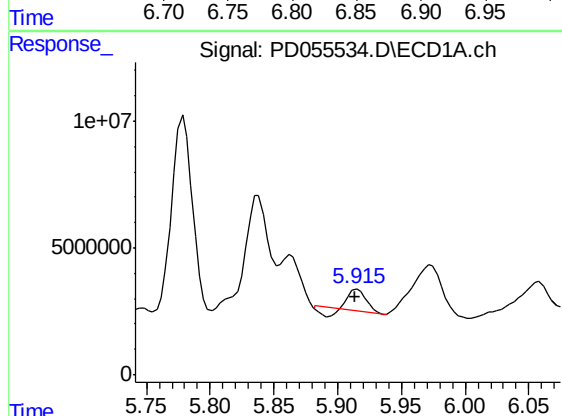
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 14889001
Conc: 15.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



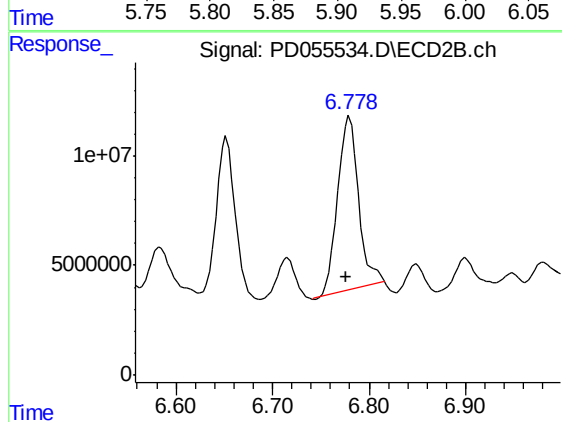
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: 7660299
Conc: 4.93 ng/ml



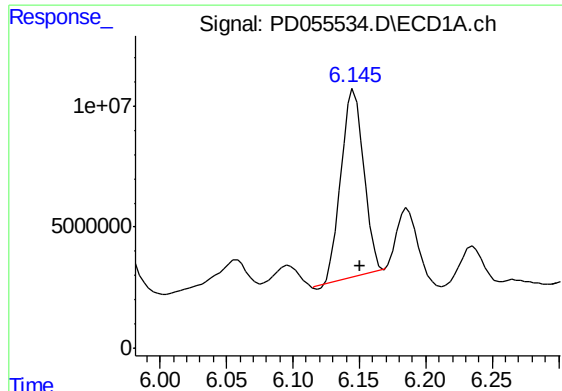
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 5387365
Conc: 6.65 ng/ml



#16 4,4'-DDD

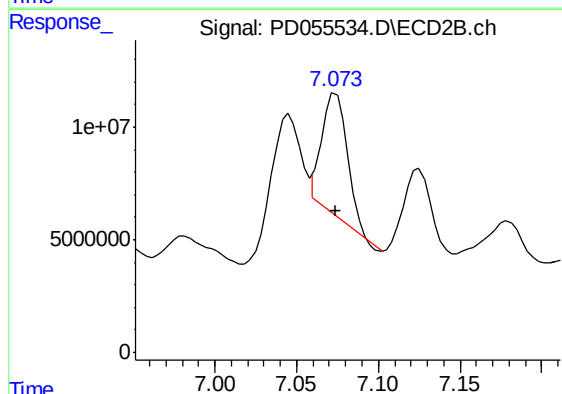
R.T.: 6.780 min
Delta R.T.: 0.004 min
Response: 118411282
Conc: 82.77 ng/ml



#17 4,4'-DDT

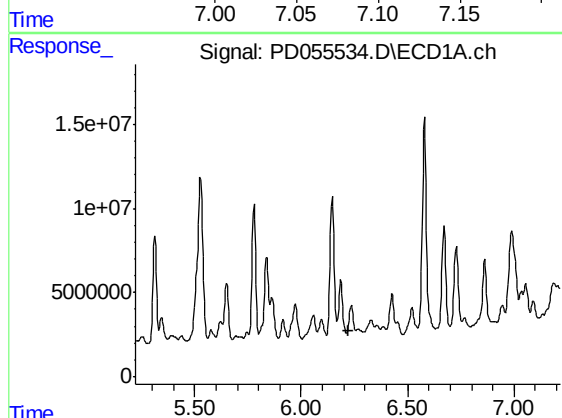
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 92360475
Conc: 136.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



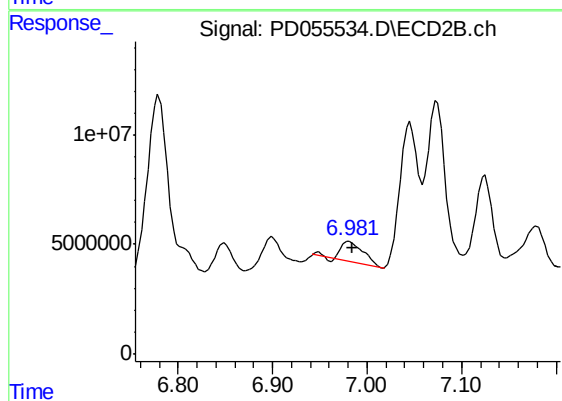
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 58861972
Conc: 43.43 ng/ml



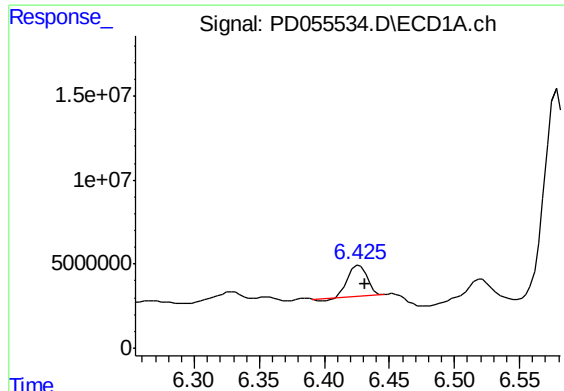
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.015 min
Response: -10331440
Conc: N.D.



#18 Endrin aldehyde

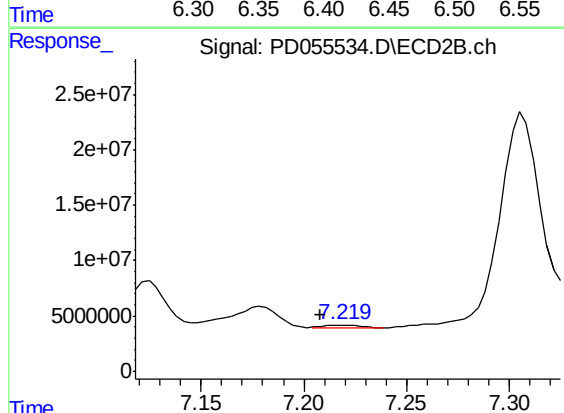
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 15304337
Conc: 11.56 ng/ml



#19 Endosulfan Sulfate

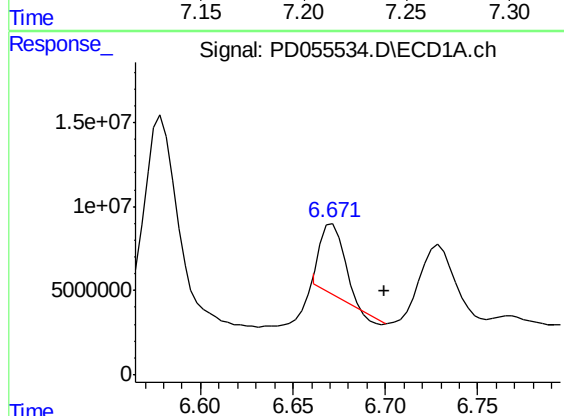
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 18303740
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



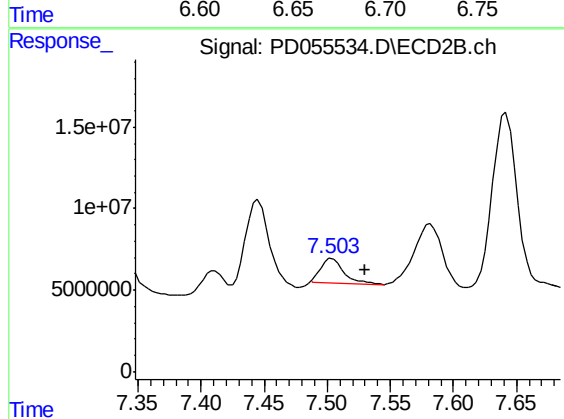
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.013 min
Response: 2327432
Conc: 1.56 ng/ml



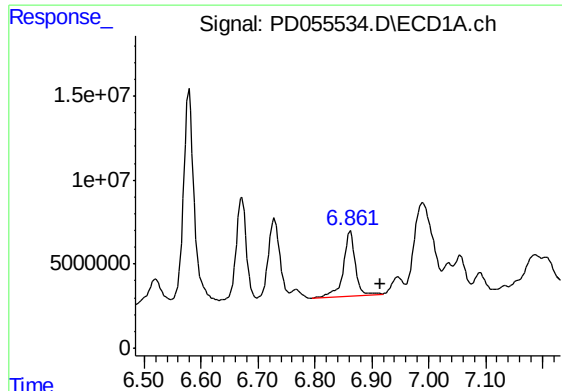
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.028 min
Response: 37755464
Conc: 103.53 ng/ml



#20 Methoxychlor

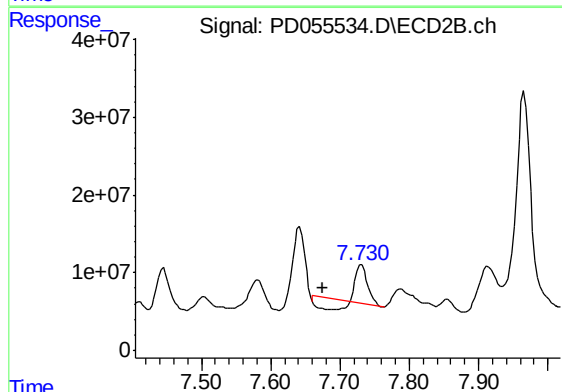
R.T.: 7.504 min
Delta R.T.: -0.026 min
Response: 18929447
Conc: 24.55 ng/ml



#21 Endrin ketone

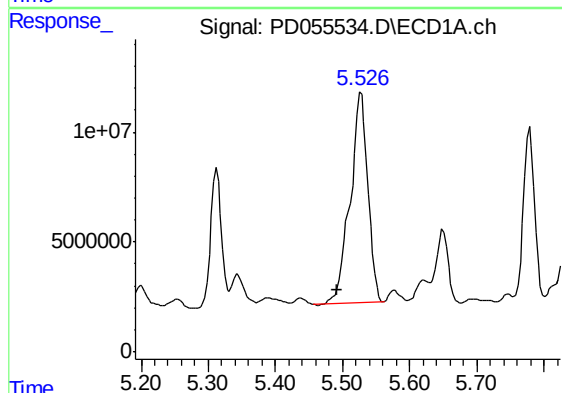
R.T.: 6.862 min
Delta R.T.: -0.054 min
Response: 56752682
Conc: 58.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



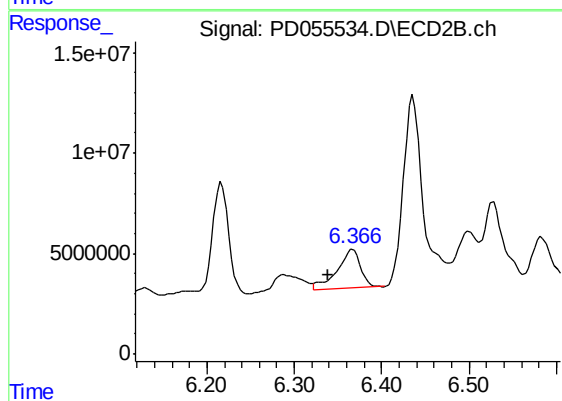
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 31789696
Conc: 19.85 ng/ml



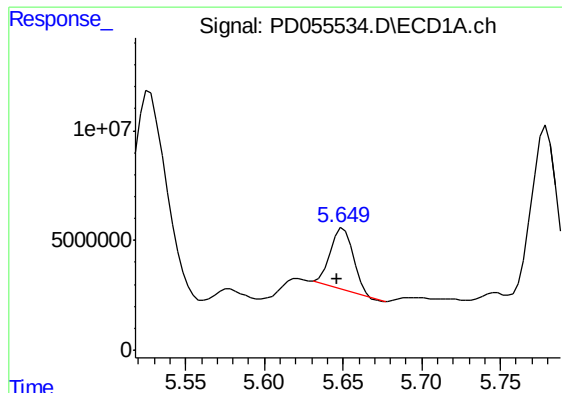
#22 Toxaphene-1

R.T.: 5.527 min
Delta R.T.: 0.036 min
Response: 174828301
Conc: 29874.45 ng/ml



#22 Toxaphene-1

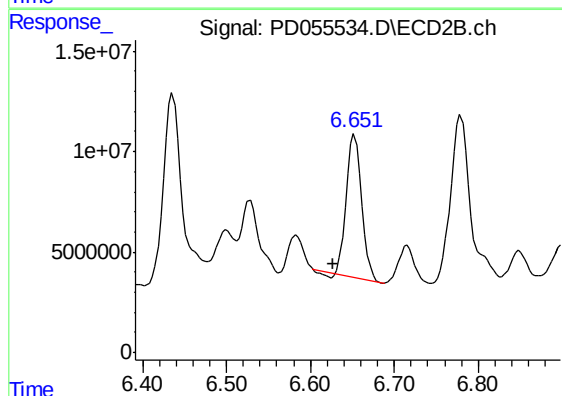
R.T.: 6.367 min
Delta R.T.: 0.029 min
Response: 36539700
Conc: 4679.37 ng/ml



#23 Toxaphene-2

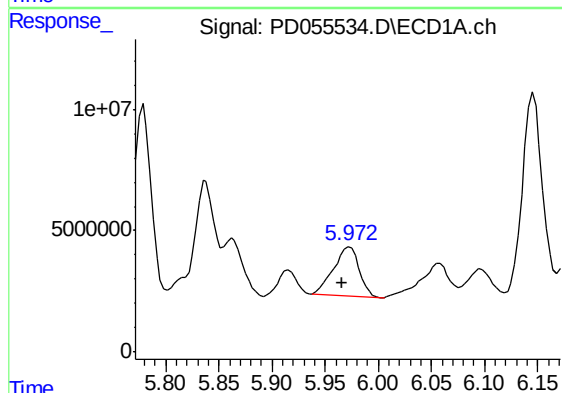
R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 29286248
Conc: 5021.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



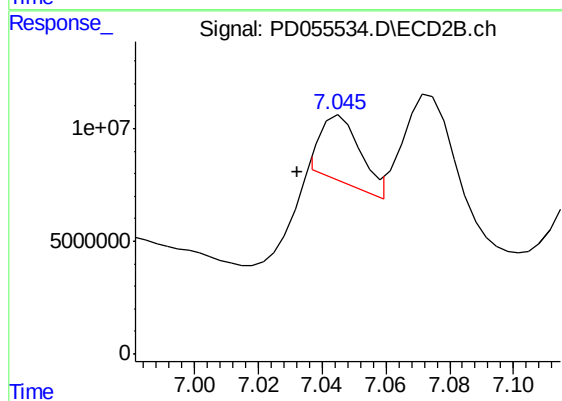
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 89037056
Conc: 9141.98 ng/ml



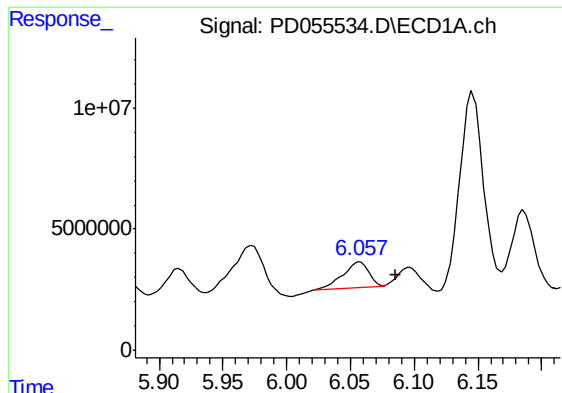
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 33286131
Conc: 6181.31 ng/ml



#24 Toxaphene-3

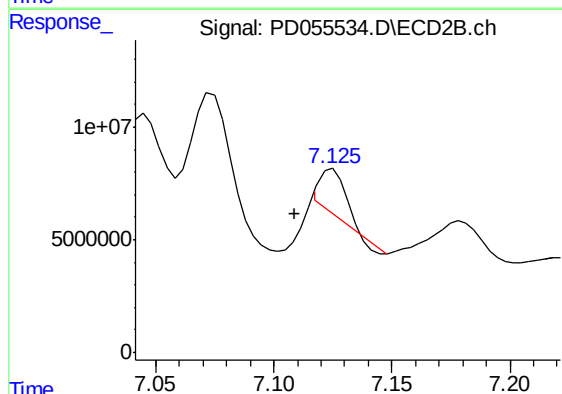
R.T.: 7.046 min
Delta R.T.: 0.013 min
Response: 25386770
Conc: 1871.75 ng/ml



#25 Toxaphene-4

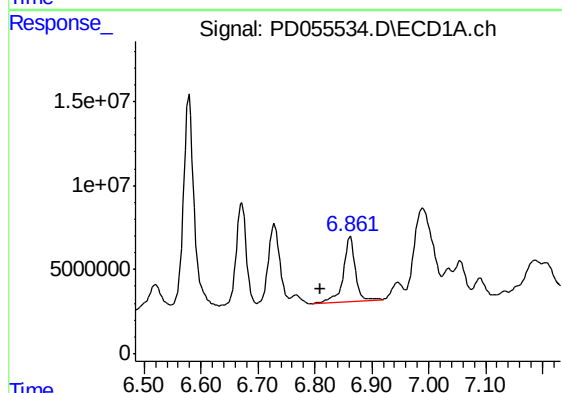
R.T.: 6.058 min
Delta R.T.: -0.027 min
Response: 14889001
Conc: 974.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



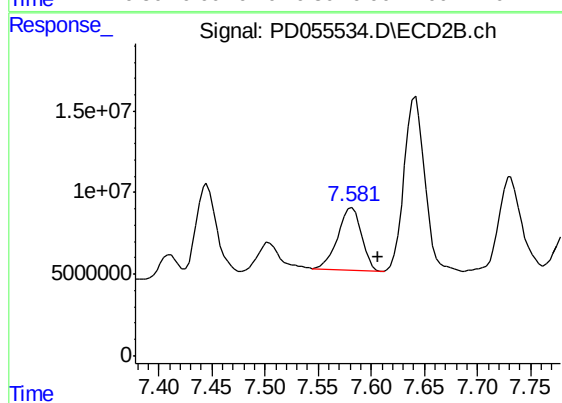
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.016 min
Response: 14407525
Conc: 373.92 ng/ml



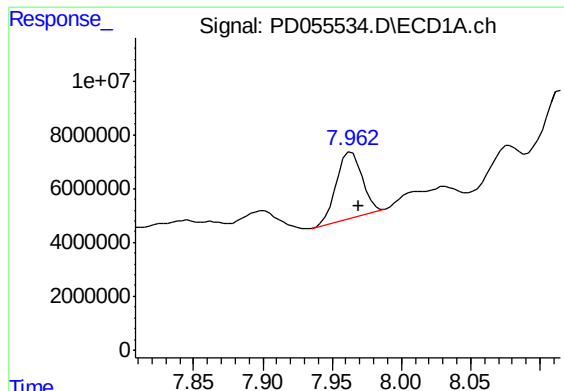
#26 Toxaphene-5

R.T.: 6.862 min
Delta R.T.: 0.052 min
Response: 56752682
Conc: 3211.82 ng/ml



#26 Toxaphene-5

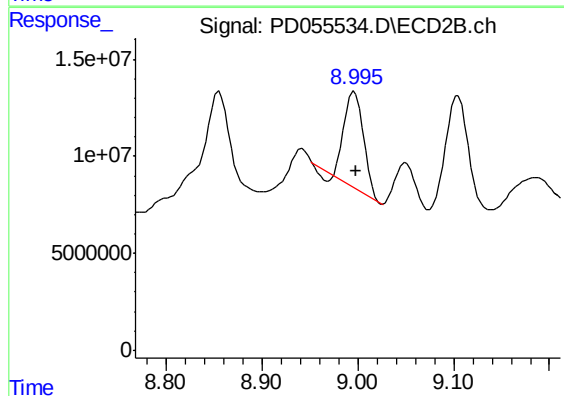
R.T.: 7.582 min
Delta R.T.: -0.024 min
Response: 59323712
Conc: 3269.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 31733605
Conc: 34.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB86MSD



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 68569996
Conc: 52.55 ng/ml