

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD080007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 13:35
 Operator : AR\AJ
 Sample : PB157605BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB157605BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 20:45:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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...	3.568	2.800	29790251	49154767	19.765	19.554
28)	SA Decachlor...	9.114	7.943	41167210	56457483	20.338	20.028
Target Compounds							
2)	A alpha-BHC	4.025	3.303	110.6E6	169.3E6	44.041	44.285
3)	MA gamma-BHC...	4.358	3.632	103.5E6	159.3E6	43.676	43.824
4)	MA Heptachlor	4.951	3.974	108.9E6	157.1E6	44.297	44.802
5)	MB Aldrin	5.295	4.255	104.1E6	155.8E6	43.841	43.749
6)	B beta-BHC	4.551	3.927	43347117	66525877	43.314	43.094
7)	B delta-BHC	4.801	4.158	105.5E6	160.8E6	43.083	42.703
8)	B Heptachlo...	5.721	4.757	97460702	144.8E6	44.244	44.150
9)	A Endosulfan I	6.107	5.127	91041186	135.6E6	44.275	44.906
10)	B gamma-Chl...	5.976	5.007	96924718	144.2E6	44.523	44.733
11)	B alpha-Chl...	6.056	5.071	95033878	142.4E6	44.055	44.310
12)	B 4,4'-DDE	6.227	5.260	89123819	135.7E6	44.448	45.030
13)	MA Dieldrin	6.383	5.392	94735705	145.0E6	43.420	44.292
14)	MA Endrin	6.613	5.667	72684927	117.7E6	40.081	41.869
15)	B Endosulfa...	6.831	5.959	78937438	120.4E6	41.436	44.129
16)	A 4,4'-DDD	6.744	5.814	74083917	117.6E6	44.222	45.654
17)	MA 4,4'-DDT	7.059	6.065	77168447	112.1E6	43.374	44.138
18)	B Endrin al...	6.960	6.138	62033749	92735415	43.302	45.173
19)	B Endosulfa...	7.195	6.361	81936184	120.9E6	43.213	45.097
20)	A Methoxychlor	7.534	6.640	40258444	61012177	40.731	41.723
21)	B Endrin ke...	7.681	6.867	90910993	143.8E6	43.908	46.022
22)	Mirex	8.158	7.051	66414718	103.1E6	40.600	42.590
24)	Chlordane-2	5.295f	0.000	104.1E6	0	1362.031	N.D. #
25)	Chlordane-3	5.976	5.007	96924718	144.2E6	321.035	457.721 #
26)	Chlordane-4	6.056	5.071	95033878	142.4E6	262.416	484.008 #
27)	Chlordane-5	6.906	5.959	176917	120.4E6	2.615	1059.852 #

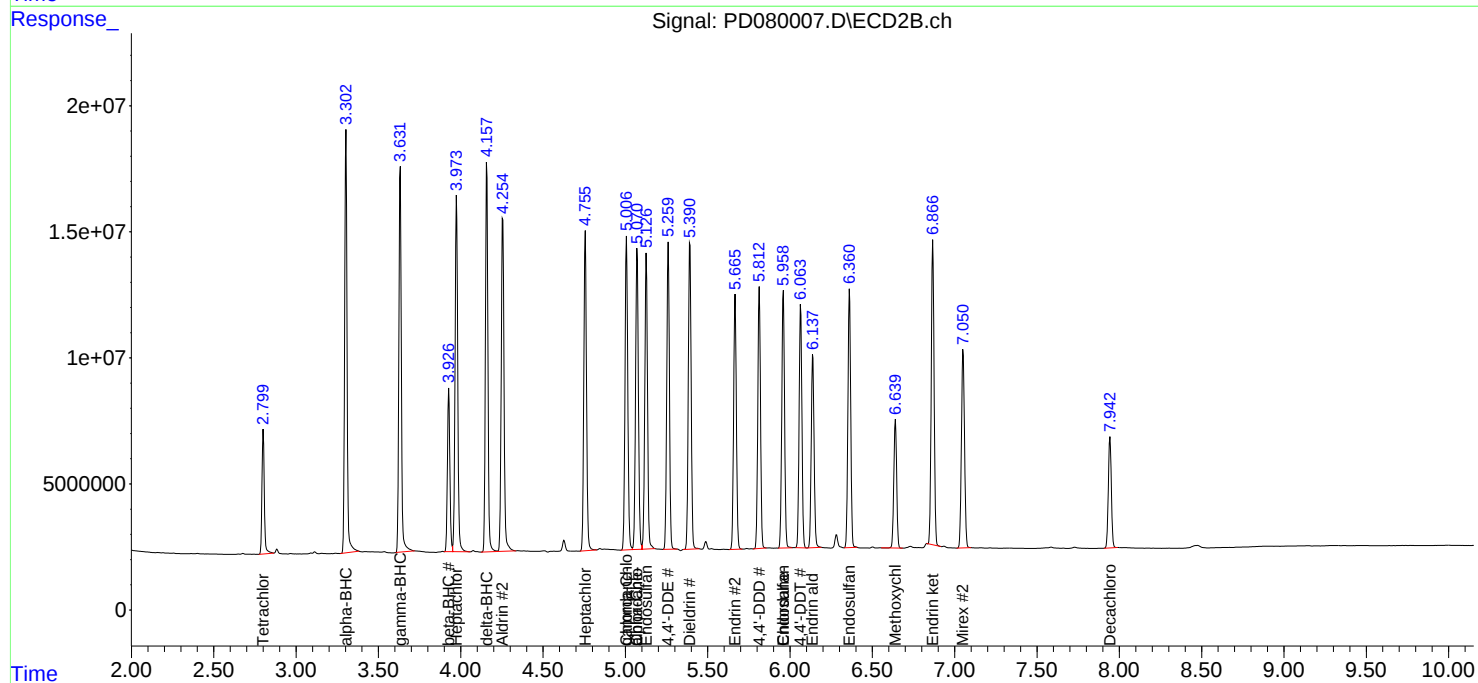
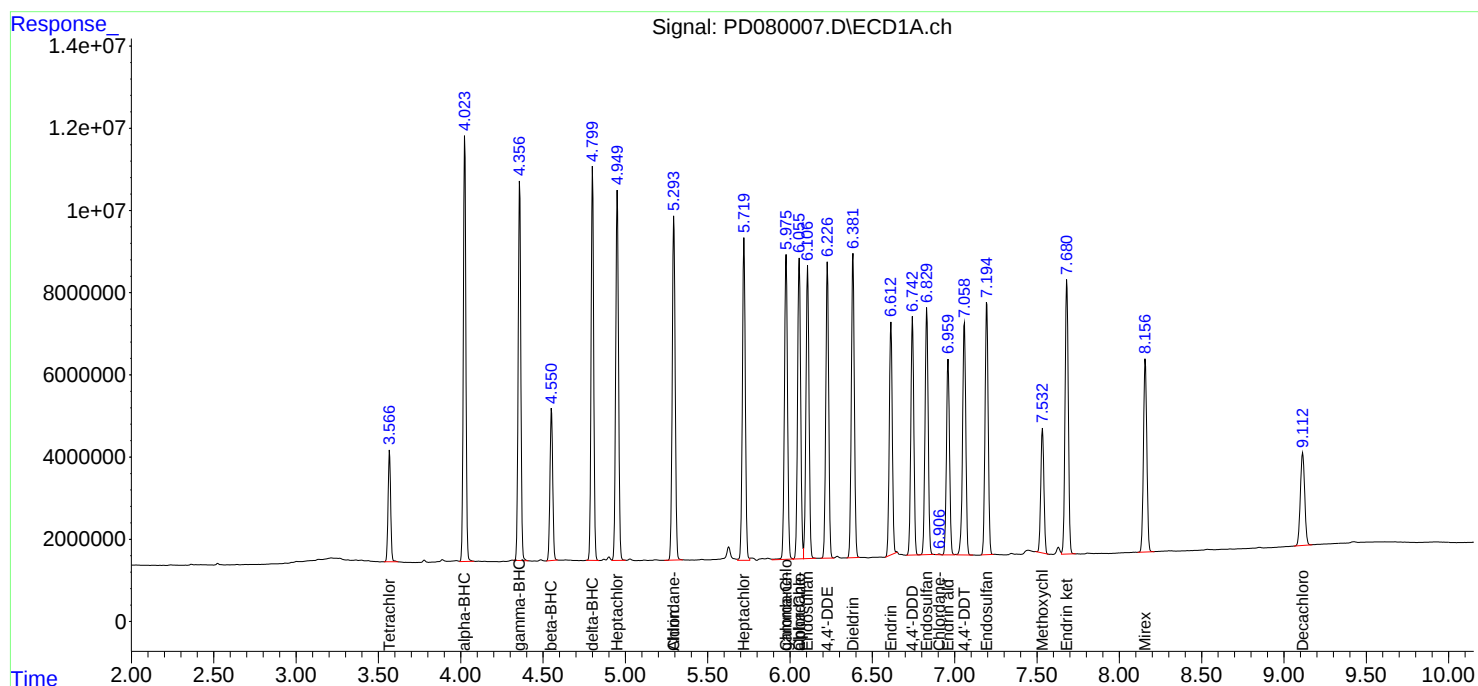
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

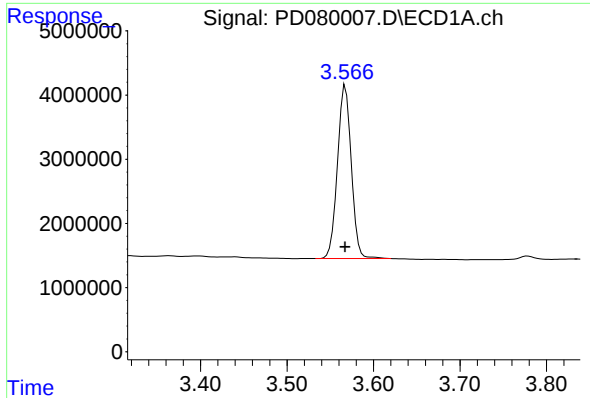
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
Data File : PD080007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 13:35
Operator : AR\AJ
Sample : PB157605BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB157605BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 20:45:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 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

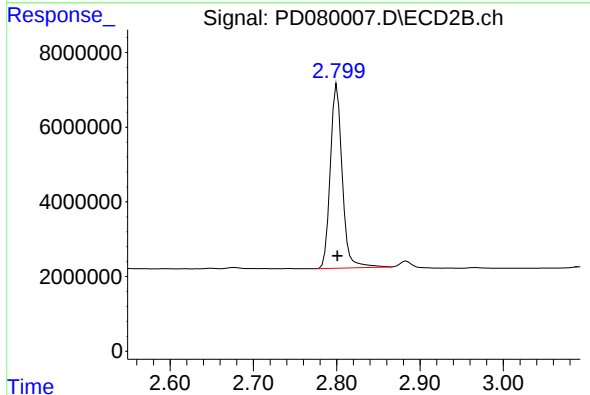




#1 Tetrachloro-m-xylene

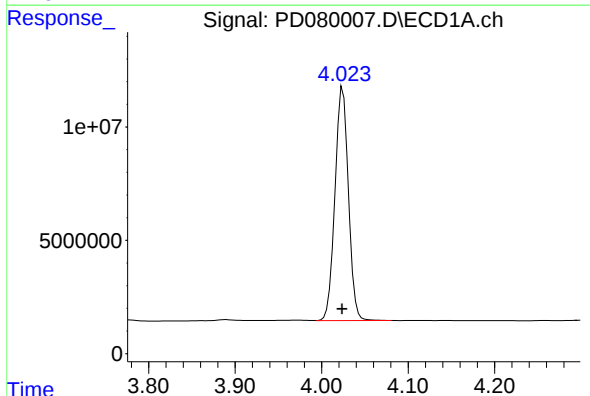
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 29790251
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157605BS



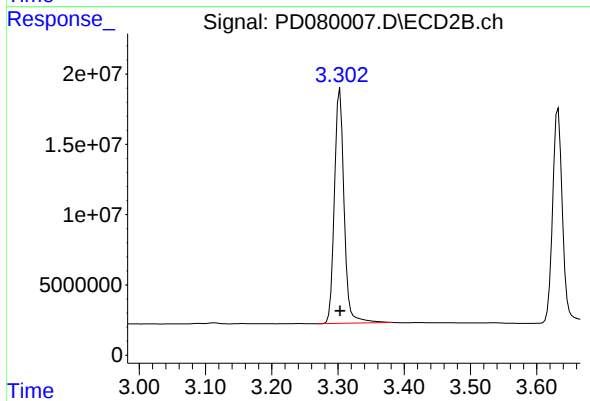
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 49154767
Conc: 19.55 ng/ml



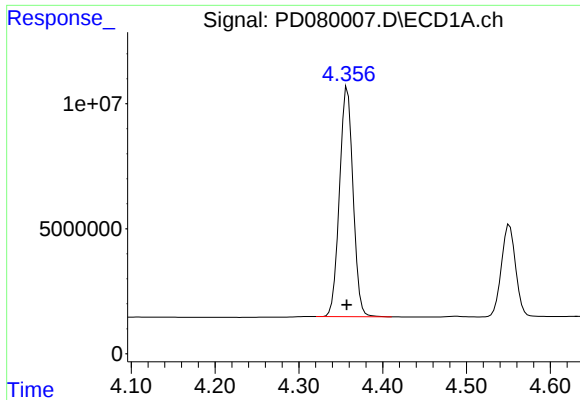
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 110624700
Conc: 44.04 ng/ml



#2 alpha-BHC

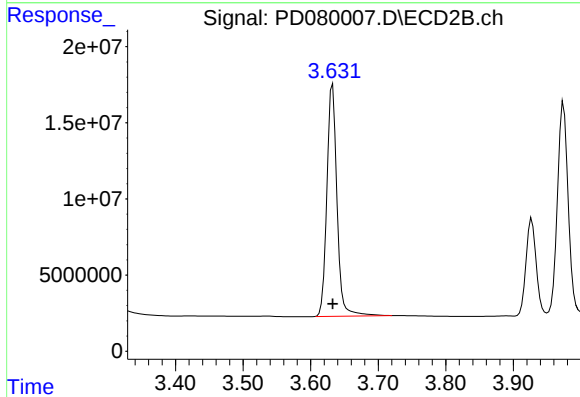
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 169333806
Conc: 44.29 ng/ml



#3 gamma-BHC (Lindane)

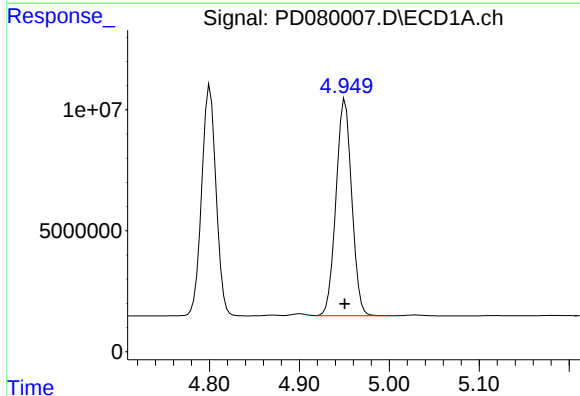
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 103478640
Conc: 43.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157605BS



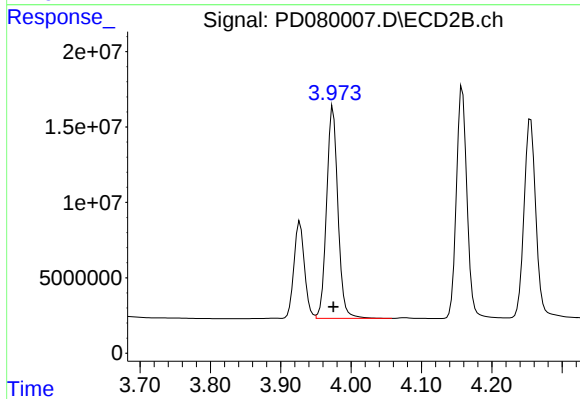
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 159256556
Conc: 43.82 ng/ml



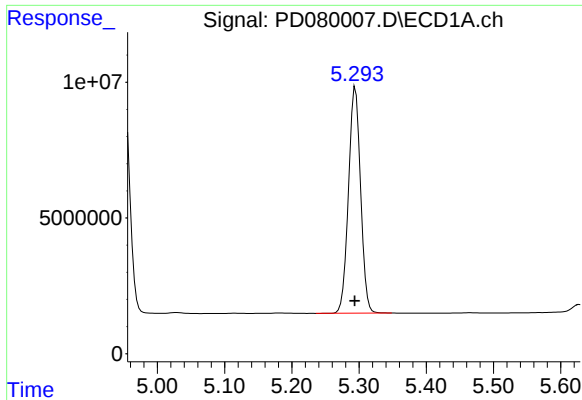
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 108939367
Conc: 44.30 ng/ml



#4 Heptachlor

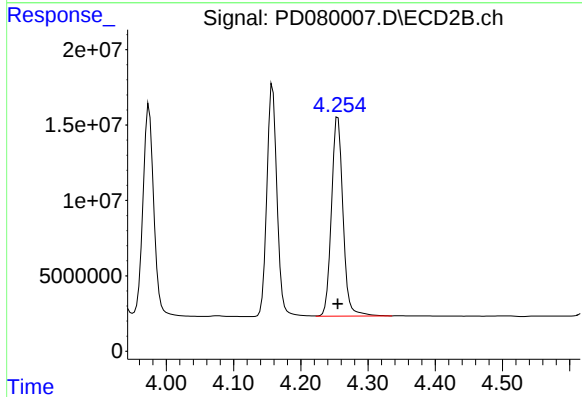
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 157094535
Conc: 44.80 ng/ml



#5 Aldrin

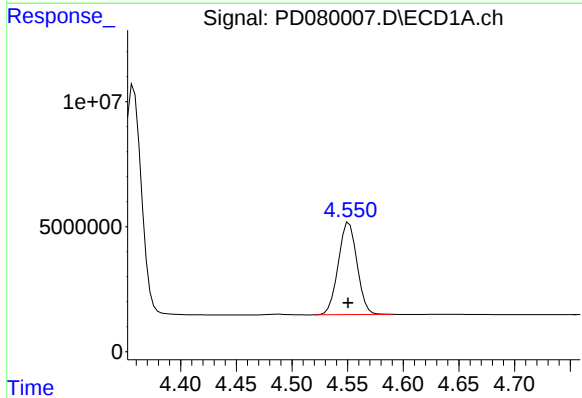
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 104110053
Conc: 43.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157605BS



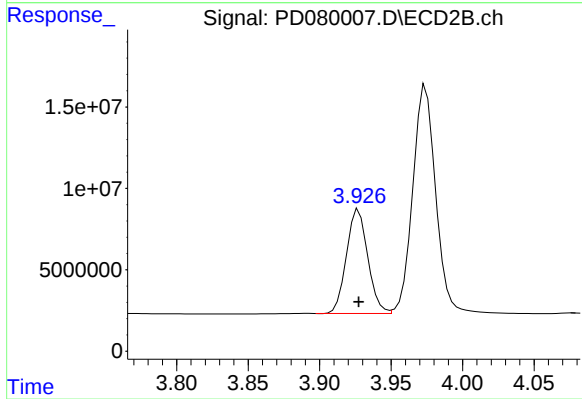
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 155752224
Conc: 43.75 ng/ml



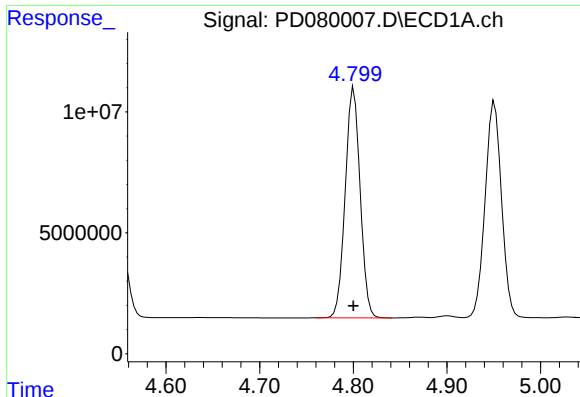
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 43347117
Conc: 43.31 ng/ml



#6 beta-BHC

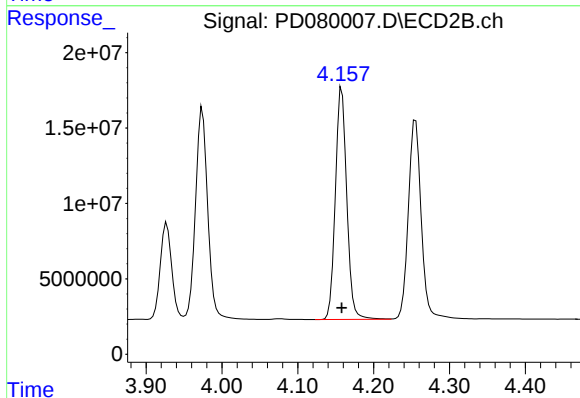
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 66525877
Conc: 43.09 ng/ml



#7 delta-BHC

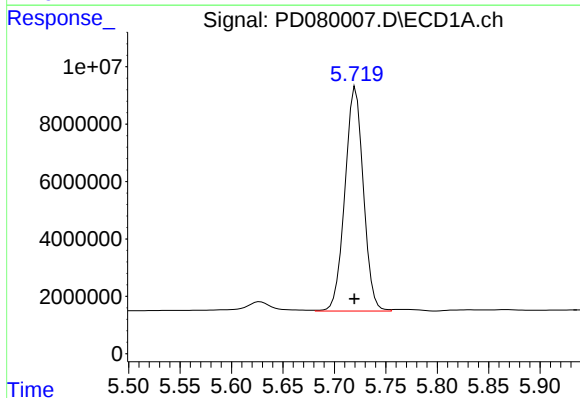
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 105508597
Conc: 43.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157605BS



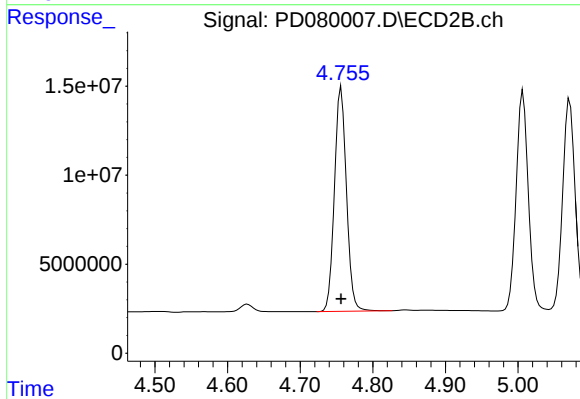
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 160803305
Conc: 42.70 ng/ml



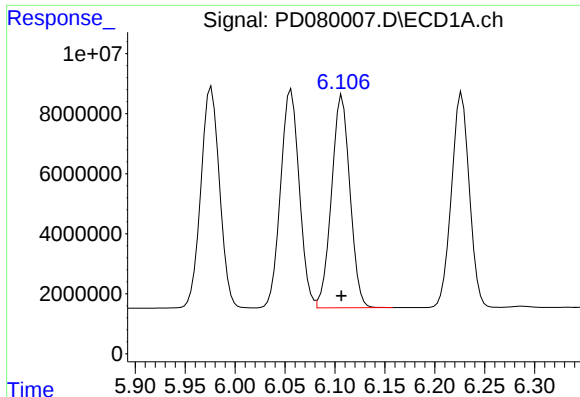
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 97460702
Conc: 44.24 ng/ml



#8 Heptachlor epoxide

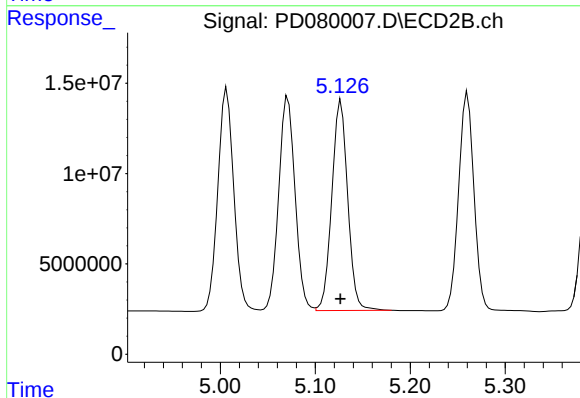
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 144783298
Conc: 44.15 ng/ml



#9 Endosulfan I

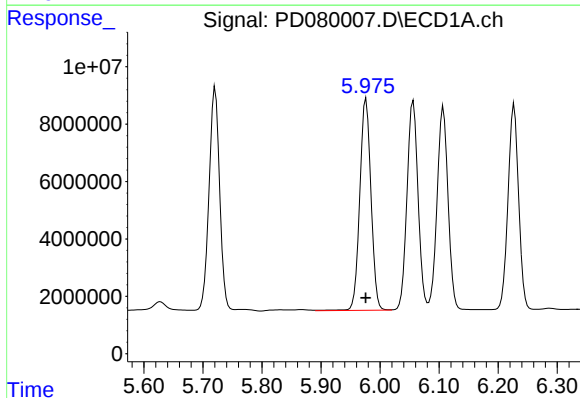
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 91041186
Conc: 44.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157605BS



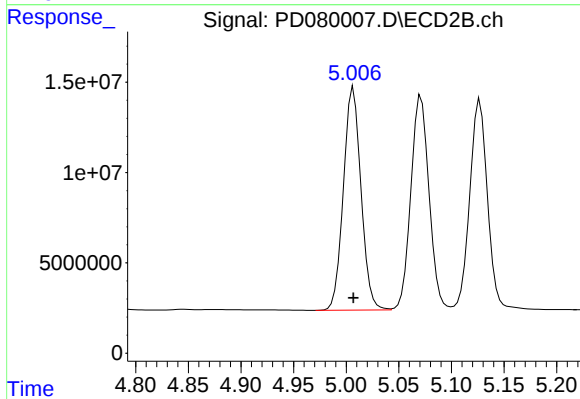
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 135581111
Conc: 44.91 ng/ml



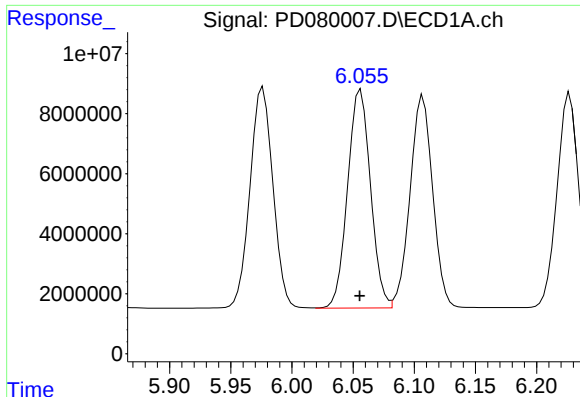
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 96924718
Conc: 44.52 ng/ml



#10 gamma-Chlordane

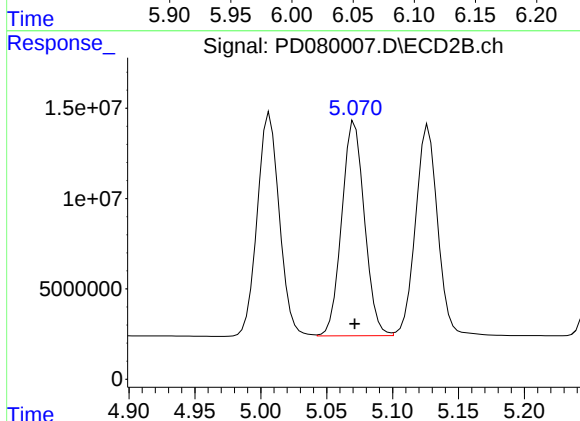
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 144203021
Conc: 44.73 ng/ml



#11 alpha-Chlordane

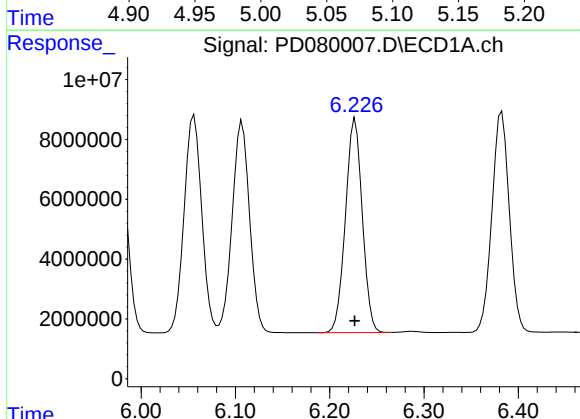
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 95033878
Conc: 44.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157605BS



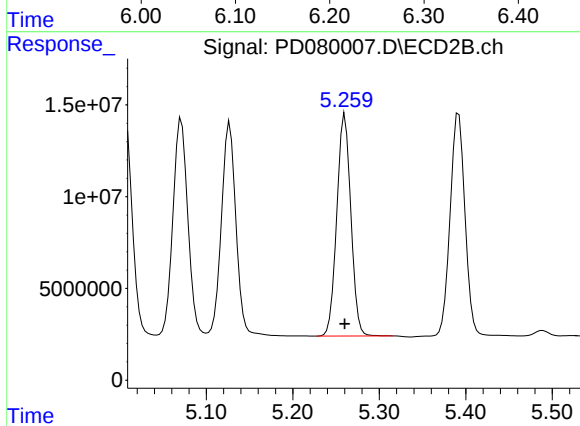
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 142404669
Conc: 44.31 ng/ml



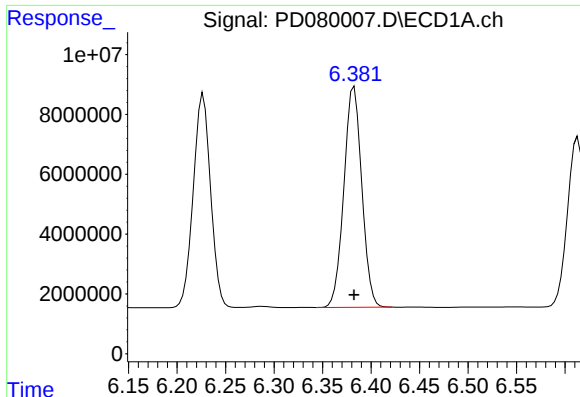
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 89123819
Conc: 44.45 ng/ml



#12 4,4'-DDE

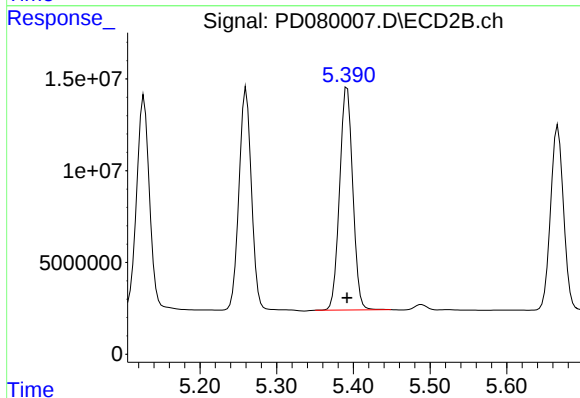
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 135731433
Conc: 45.03 ng/ml



#13 Dieldrin

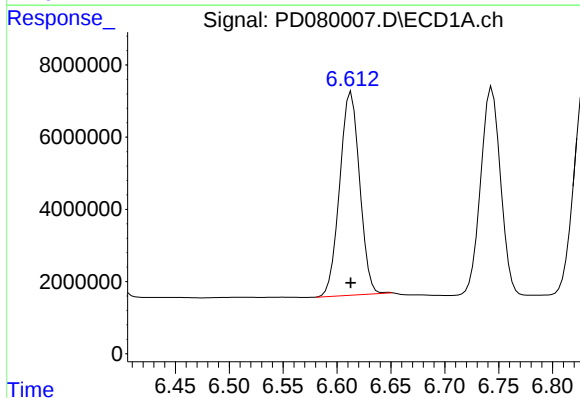
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 94735705
Conc: 43.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157605BS



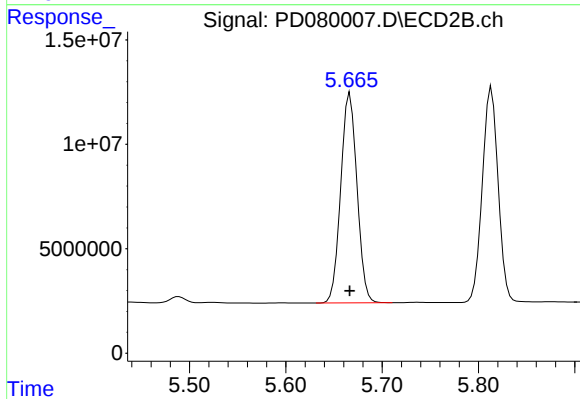
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 145030428
Conc: 44.29 ng/ml



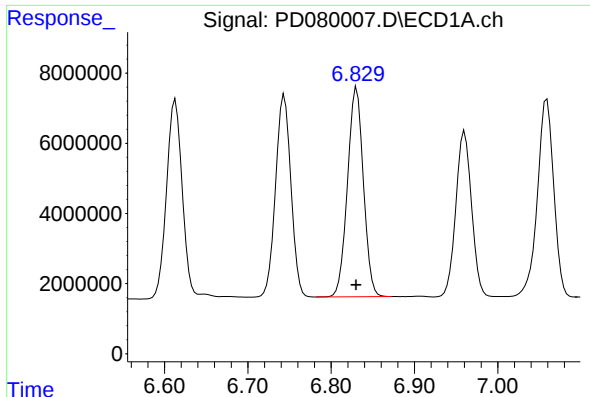
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 72684927
Conc: 40.08 ng/ml



#14 Endrin

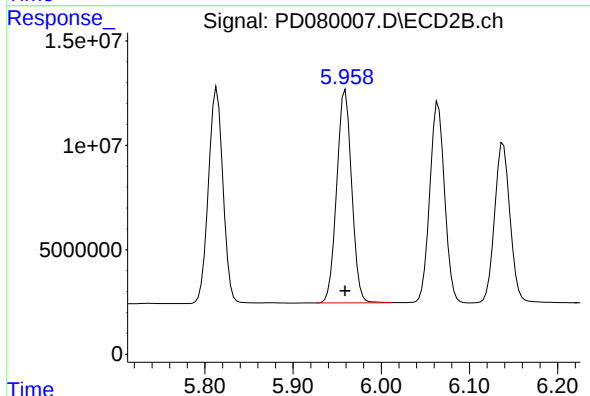
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 117654093
Conc: 41.87 ng/ml



#15 Endosulfan II

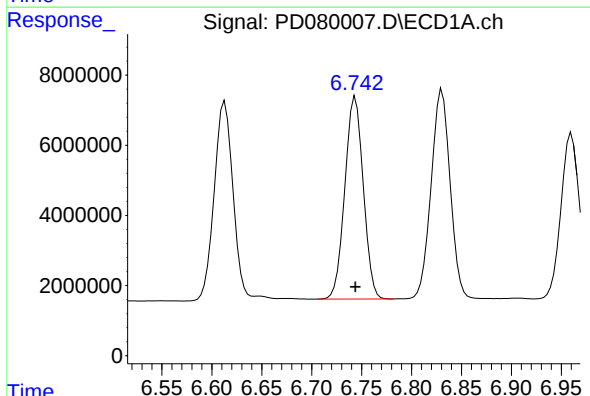
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 78937438
Conc: 41.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157605BS



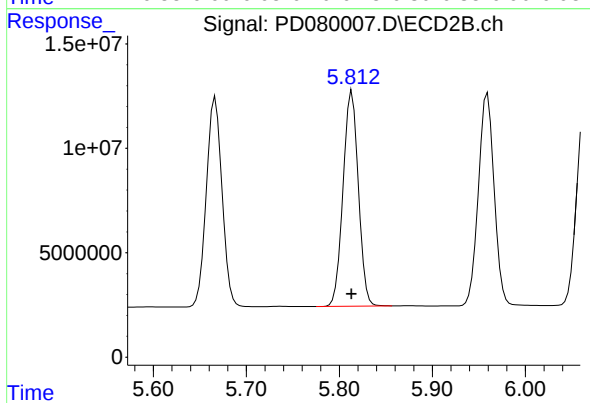
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 120408258
Conc: 44.13 ng/ml



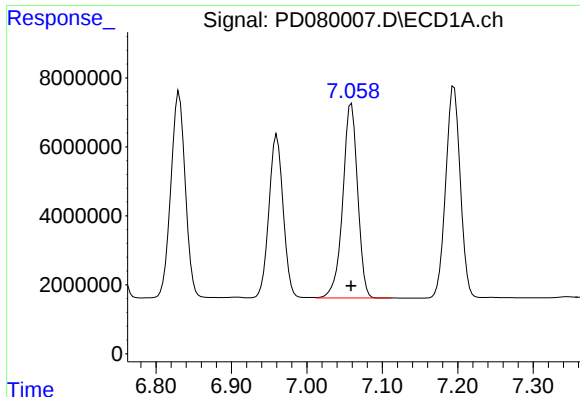
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 74083917
Conc: 44.22 ng/ml



#16 4,4'-DDD

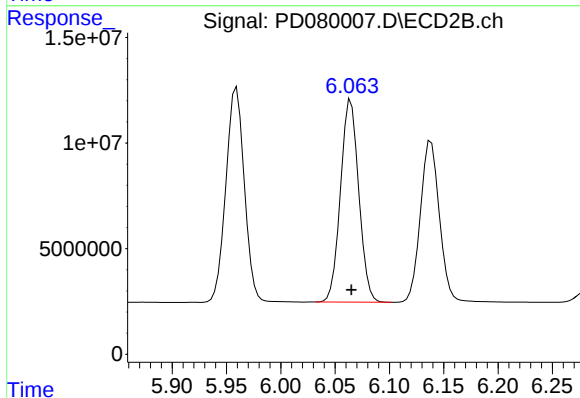
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 117560466
Conc: 45.65 ng/ml



#17 4,4'-DDT

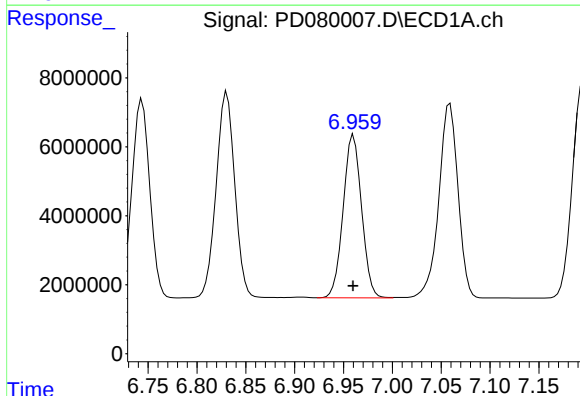
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 77168447
Conc: 43.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157605BS



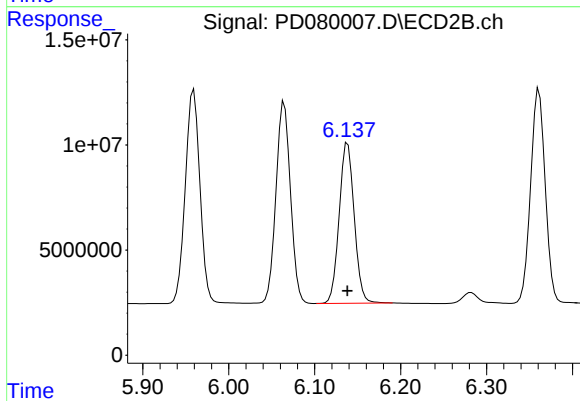
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 112135737
Conc: 44.14 ng/ml



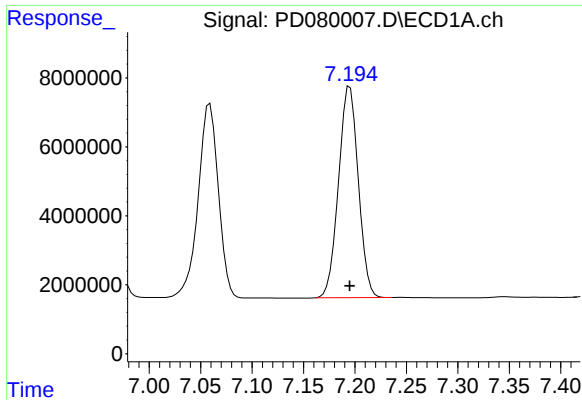
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 62033749
Conc: 43.30 ng/ml



#18 Endrin aldehyde

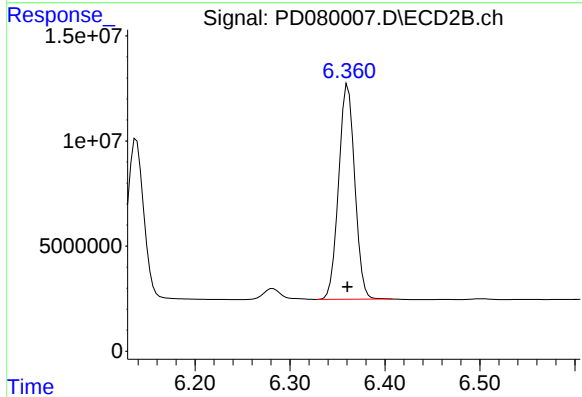
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 92735415
Conc: 45.17 ng/ml



#19 Endosulfan Sulfate

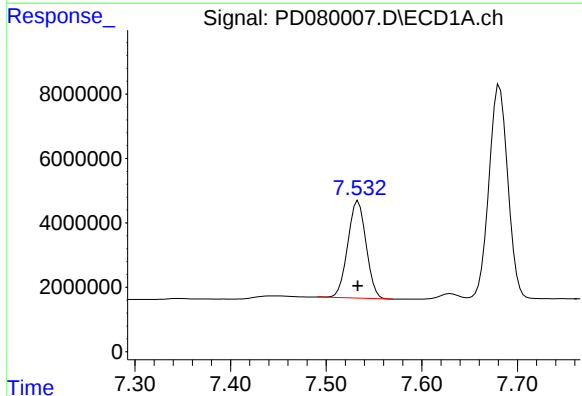
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 81936184
Conc: 43.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157605BS



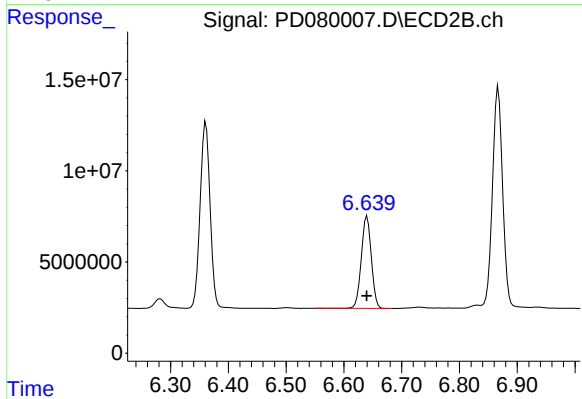
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 120903865
Conc: 45.10 ng/ml



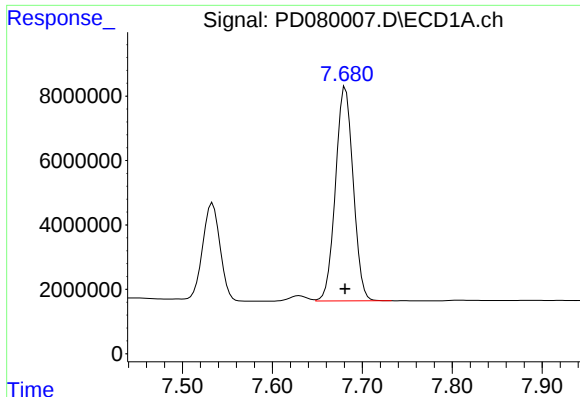
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 40258444
Conc: 40.73 ng/ml



#20 Methoxychlor

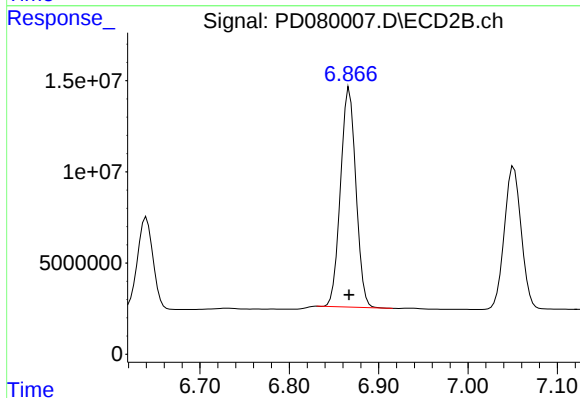
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 61012177
Conc: 41.72 ng/ml



#21 Endrin ketone

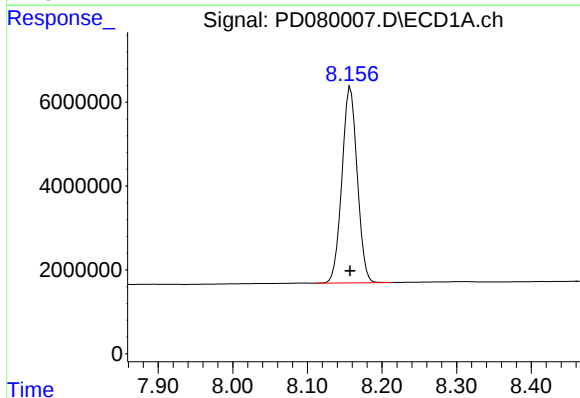
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 90910993
Conc: 43.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157605BS



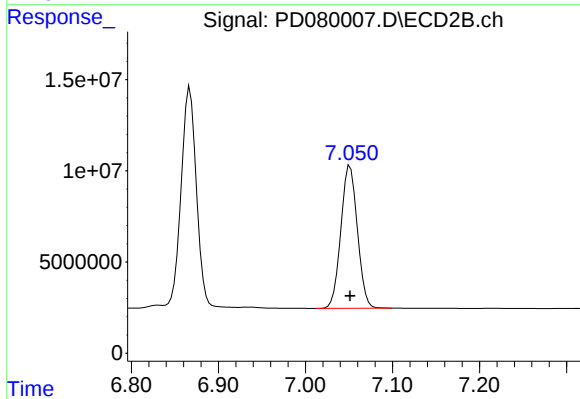
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 143833355
Conc: 46.02 ng/ml



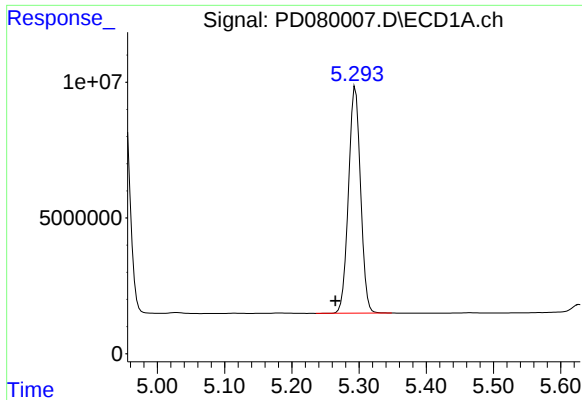
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 66414718
Conc: 40.60 ng/ml



#22 Mirex

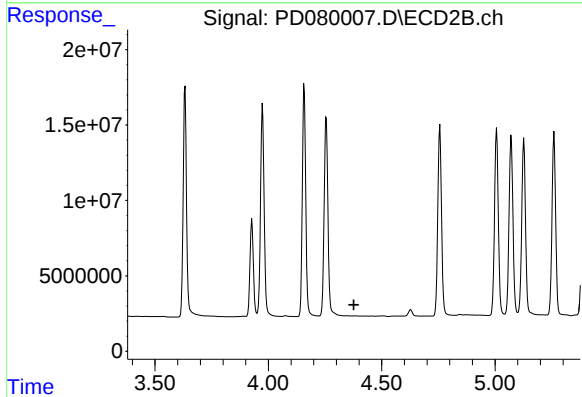
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 103074509
Conc: 42.59 ng/ml



#24 Chlordane-2

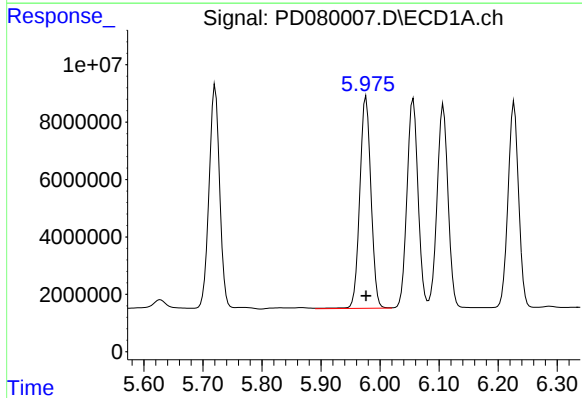
R.T.: 5.295 min
Delta R.T.: 0.030 min
Response: 104110053
Conc: 1362.03 ng/m

Instrument :
ECD_D
ClientSampleId :
PB157605BS



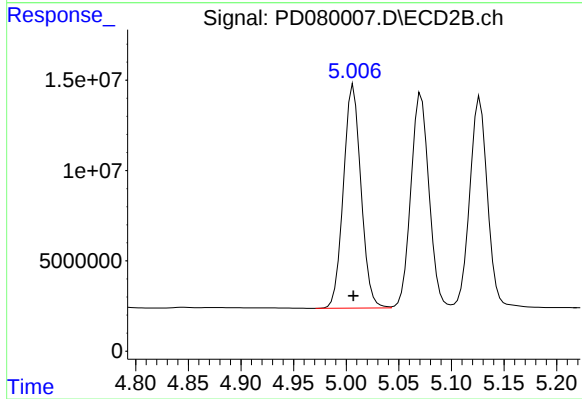
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



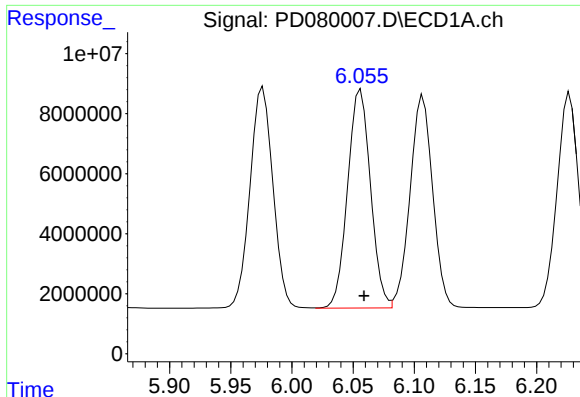
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 96924718
Conc: 321.04 ng/ml



#25 Chlordane-3

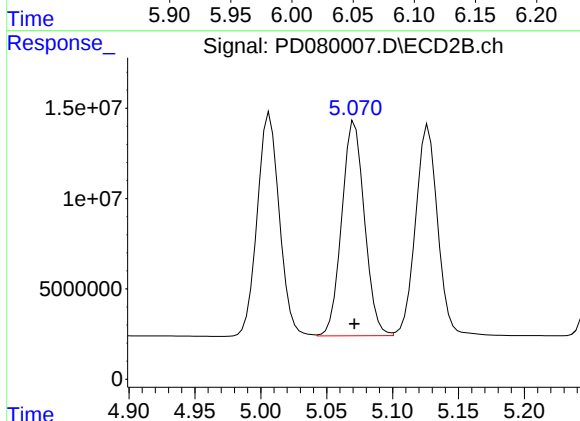
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 144203021
Conc: 457.72 ng/ml



#26 Chlordane-4

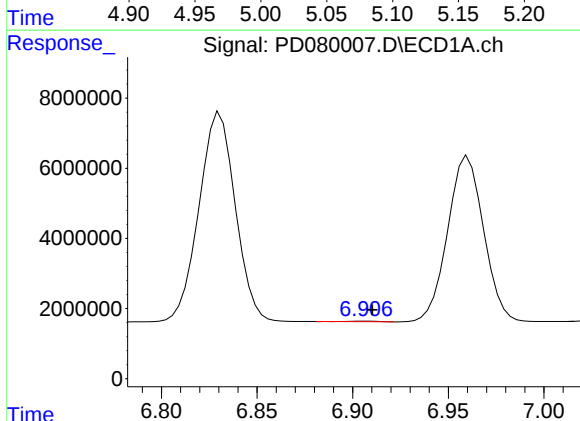
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 95033878
Conc: 262.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157605BS



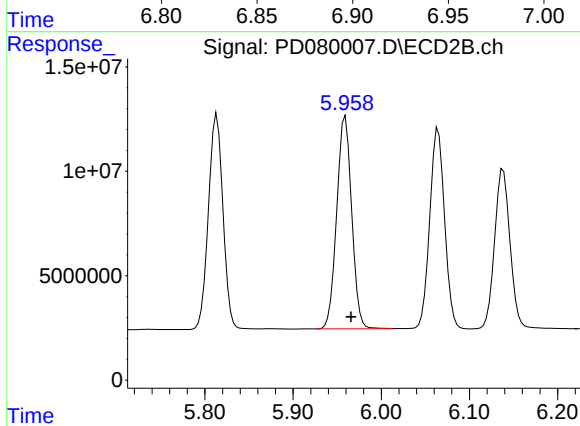
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 142404669
Conc: 484.01 ng/ml



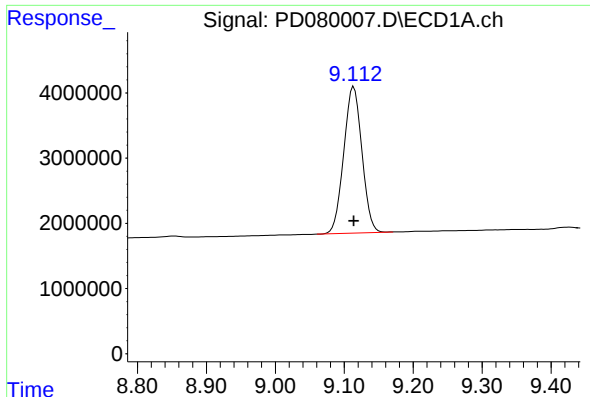
#27 Chlordane-5

R.T.: 6.906 min
Delta R.T.: -0.005 min
Response: 176917
Conc: 2.62 ng/ml



#27 Chlordane-5

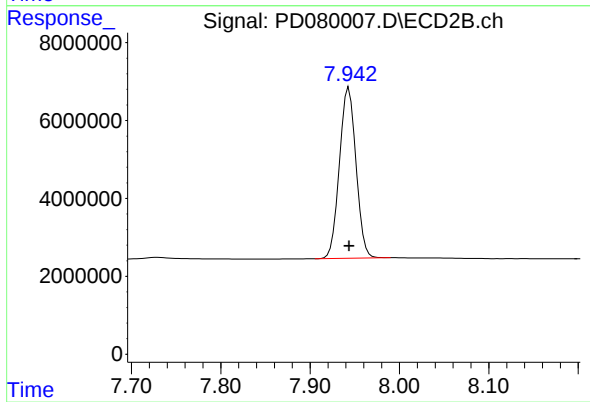
R.T.: 5.959 min
Delta R.T.: -0.006 min
Response: 120408258
Conc: 1059.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 41167210
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157605BS



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 56457483
Conc: 20.03 ng/ml