

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 16:58
 Operator : AJ\MA
 Sample : L1798-09DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:13:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.227	3.894	3154644	8612624	4.418	10.978 #
28)	SA Decachlor...	7.867	8.900	3759588	4669553	4.938	5.309
Target Compounds							
2)	A alpha-BHC	3.650	4.280	416.5E6	460.0E6	379.553	385.995
3)	MA gamma-BHC...	3.921	4.561	132.2E6	151.4E6	122.759	131.178
4)	MA Heptachlor	4.201	5.062	65935998	99023179	83.669	87.958
5)	MB Aldrin	4.437	5.363	274.2E6	325.1E6	279.584	296.005
6)	B beta-BHC	4.170	4.730	75008586	90794556	176.782	180.043
8)	B Heptachlo...	4.869	5.746	95112345	118.7E6	112.190	118.428
9)	A Endosulfan I	5.196	6.099	248.1E6	304.3E6	298.808	292.168
10)	B gamma-Chl...	5.089	5.978	77051520	96219275	83.899	88.234
11)	B alpha-Chl...	5.145	6.050	152.4E6	188.1E6	166.356	169.730
12)	B 4,4'-DDE	5.314	6.209	84444914	104.2E6	96.152	101.453
13)	MA Dieldrin	5.434	6.354	240.5E6	323.8E6	308.104	306.890
14)	MA Endrin	5.685	6.571	202.9E6	265.4E6	279.175	290.229
15)	B Endosulfa...	5.959	6.779	100.5E6	128.4E6	129.969	126.989
16)	A 4,4'-DDD	5.823	6.697	42719857	68199361	74.874	77.319
17)	MA 4,4'-DDT	6.056	6.994	40380804	63159870	69.304	72.191
18)	B Endrin al...	6.127	6.903	195.7E6	251.3E6	315.995	303.063
19)	B Endosulfa...	6.337	7.126	196.9E6	252.7E6	279.467	280.150
20)	A Methoxychlor	6.604	7.452	72601254	136.3E6	288.869	278.018
21)	B Endrin ke...	6.818	7.592	246.2E6	307.2E6	301.259	301.850
23)	Chlordane-1	4.070f	0.000	316831	0	12.729	N.D. #
24)	Chlordane-2	0.000	5.363f	0	325.1E6	N.D.	8770.437 #
25)	Chlordane-3	5.089	5.978	77051520	96219275	877.780	660.462
26)	Chlordane-4	5.145	6.050	152.4E6	188.1E6	1884.620	1064.231 #
27)	Chlordane-5	5.959	0.000	100.5E6	0	3768.410	N.D. #

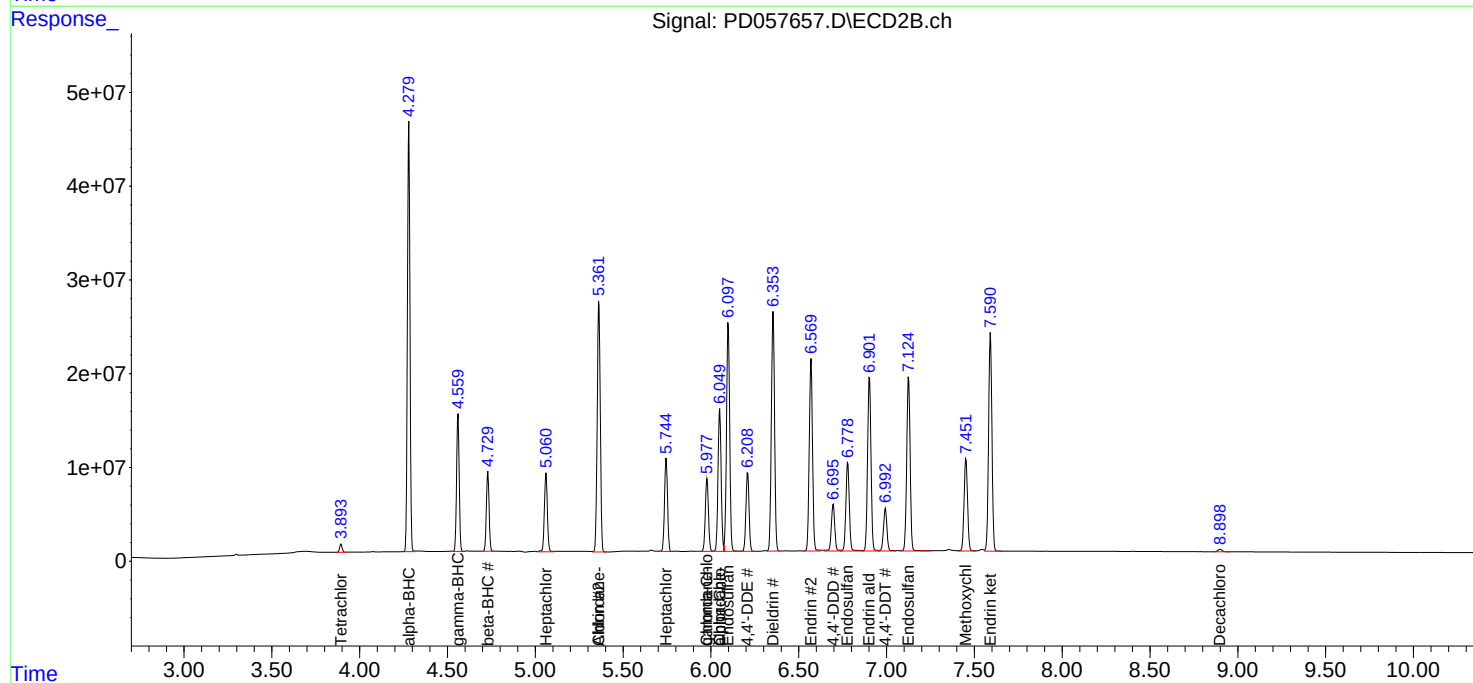
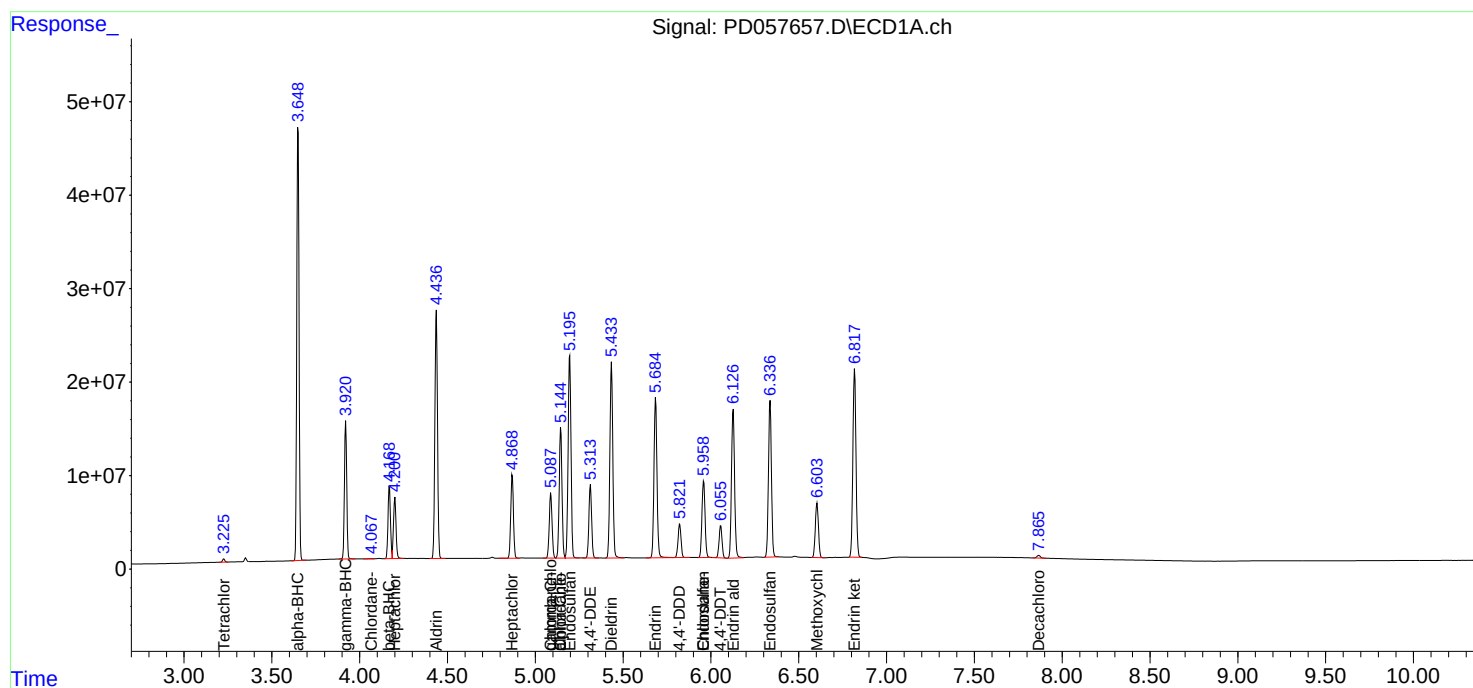
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

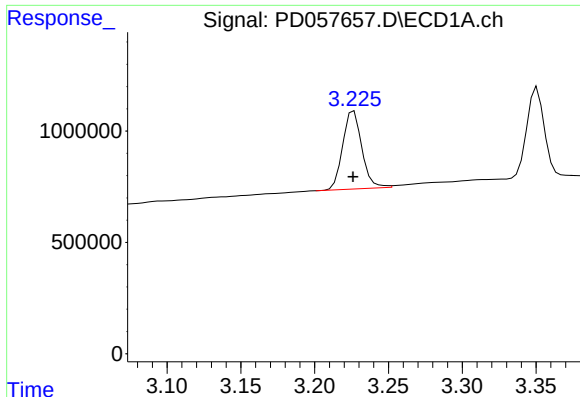
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 16:58
Operator : AJ\MA
Sample : L1798-09DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:13:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

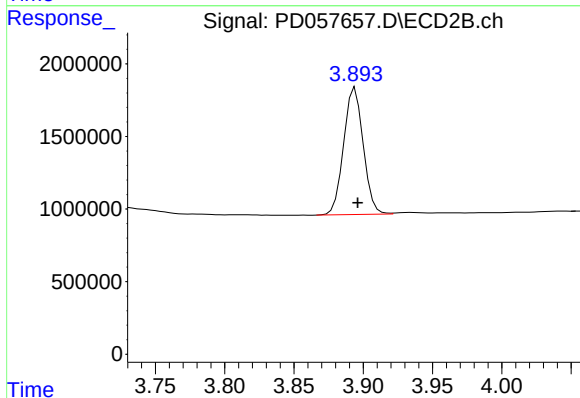




#1 Tetrachloro-m-xylene

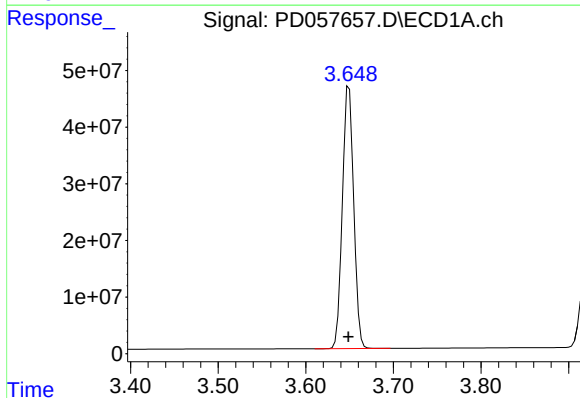
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 3154644
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



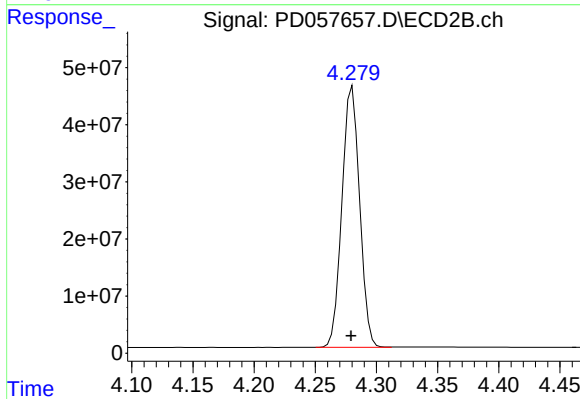
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 8612624
Conc: 10.98 ng/ml



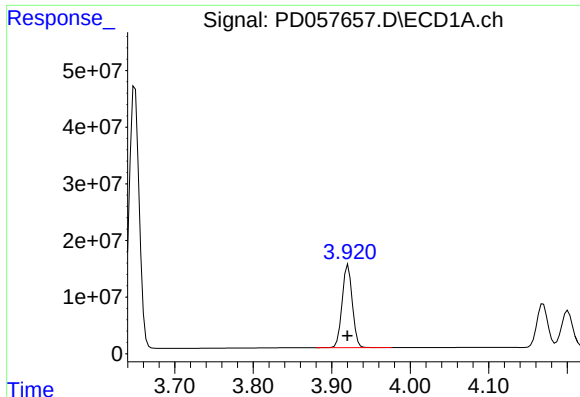
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 416467680
Conc: 379.55 ng/ml



#2 alpha-BHC

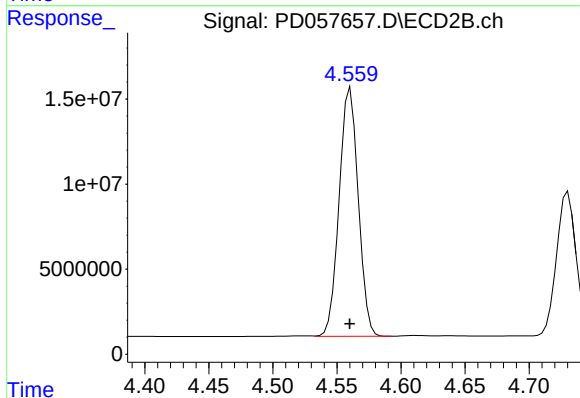
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 459981418
Conc: 385.99 ng/ml



#3 gamma-BHC (Lindane)

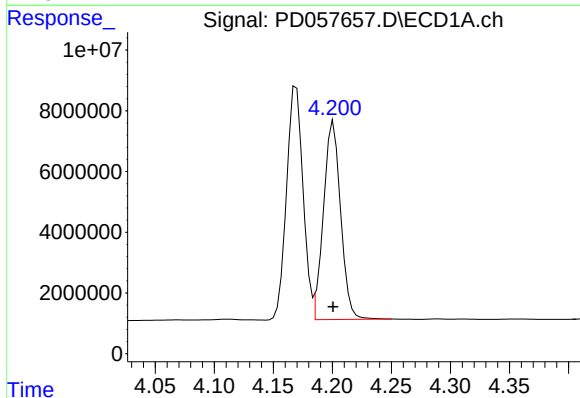
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 132170066
Conc: 122.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



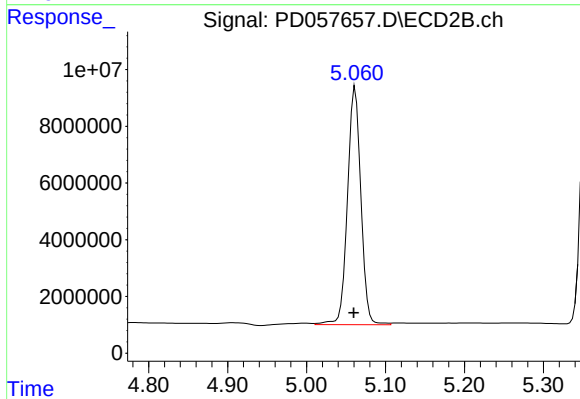
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 151449429
Conc: 131.18 ng/ml



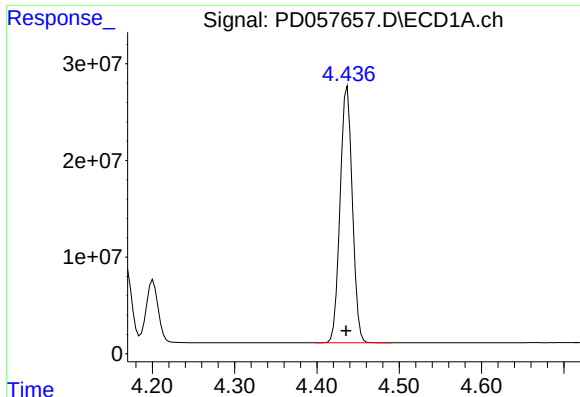
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 65935998
Conc: 83.67 ng/ml



#4 Heptachlor

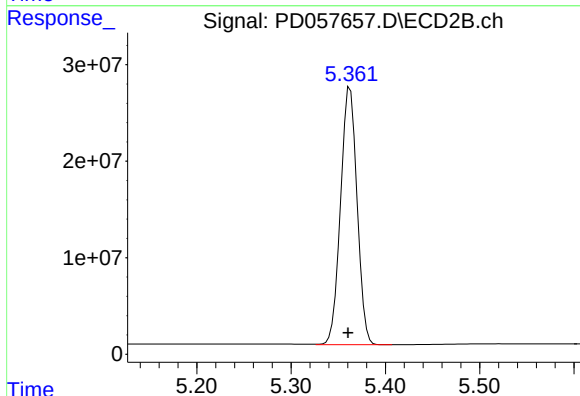
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 99023179
Conc: 87.96 ng/ml



#5 Aldrin

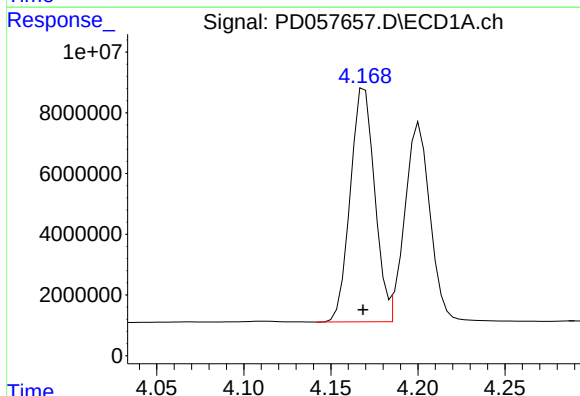
R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 274249475
Conc: 279.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



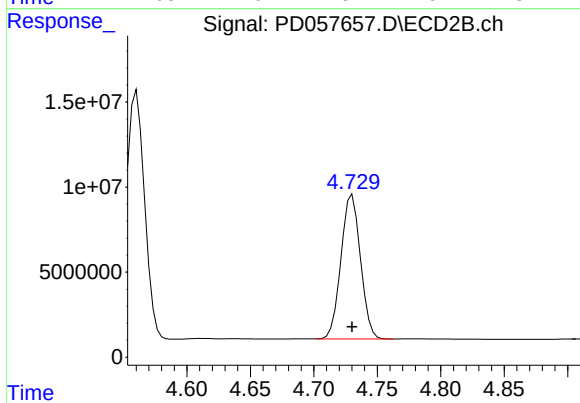
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 325118860
Conc: 296.00 ng/ml



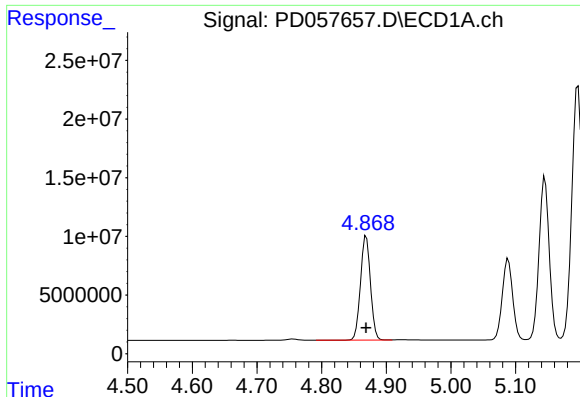
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 75008586
Conc: 176.78 ng/ml



#6 beta-BHC

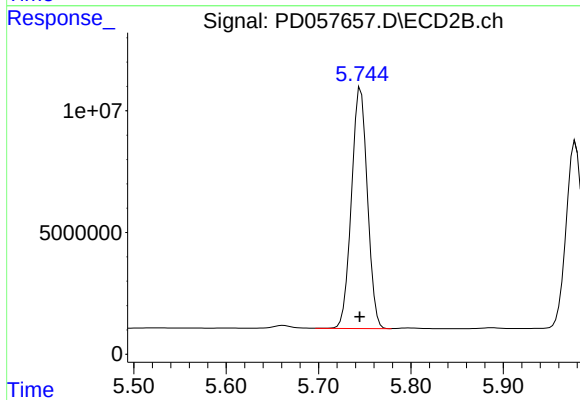
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 90794556
Conc: 180.04 ng/ml



#8 Heptachlor epoxide

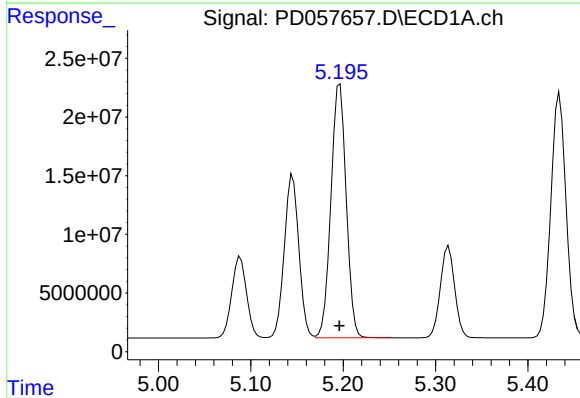
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 95112345
Conc: 112.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



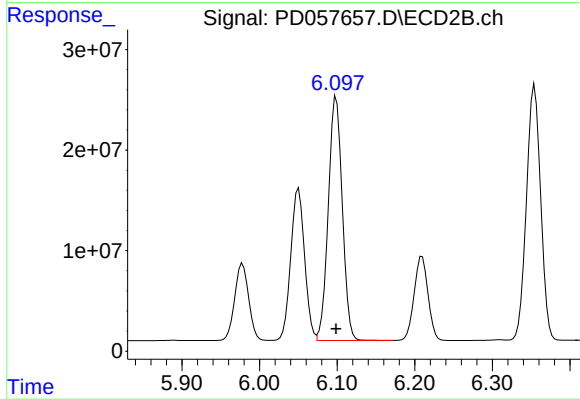
#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 118693419
Conc: 118.43 ng/ml



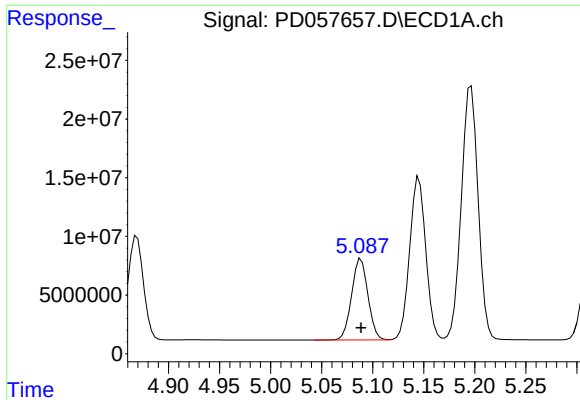
#9 Endosulfan I

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 248067837
Conc: 298.81 ng/ml



#9 Endosulfan I

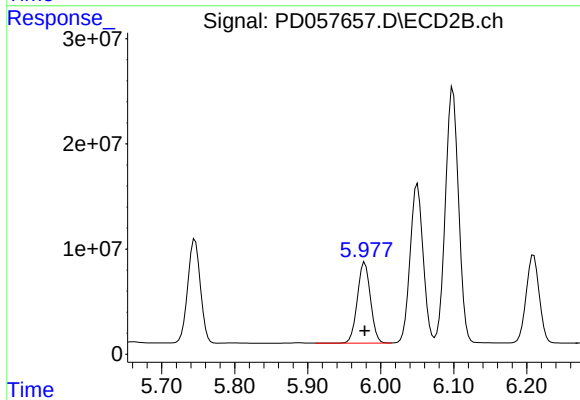
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 304330901
Conc: 292.17 ng/ml



#10 gamma-Chlordane

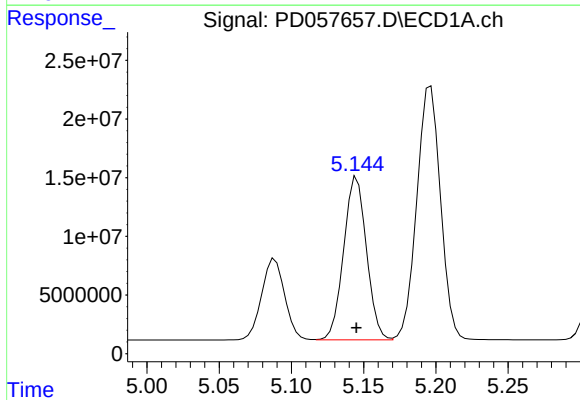
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 77051520
Conc: 83.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



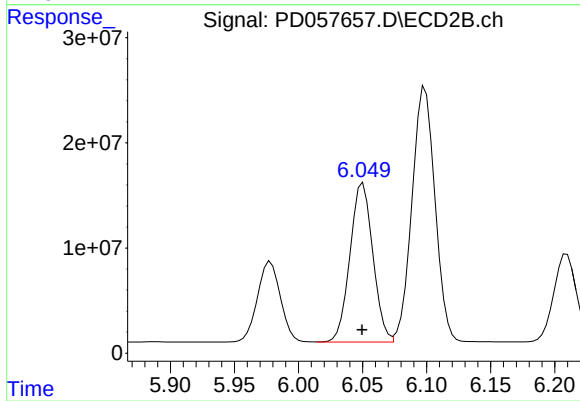
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 96219275
Conc: 88.23 ng/ml



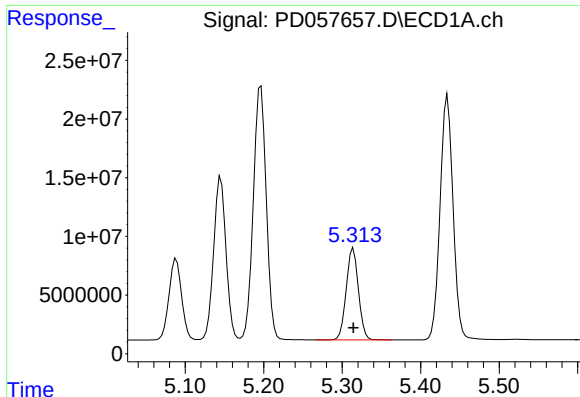
#11 alpha-Chlordane

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 152407073
Conc: 166.36 ng/ml



#11 alpha-Chlordane

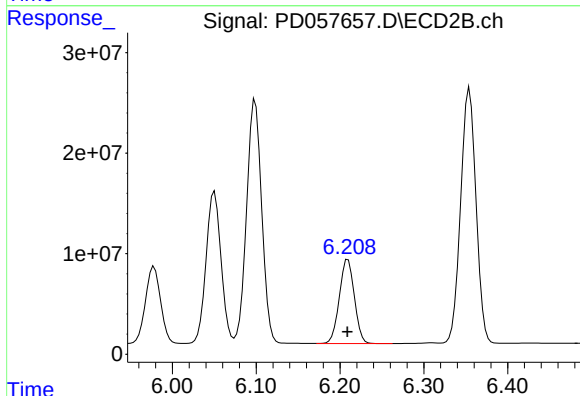
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 188079624
Conc: 169.73 ng/ml



#12 4,4'-DDE

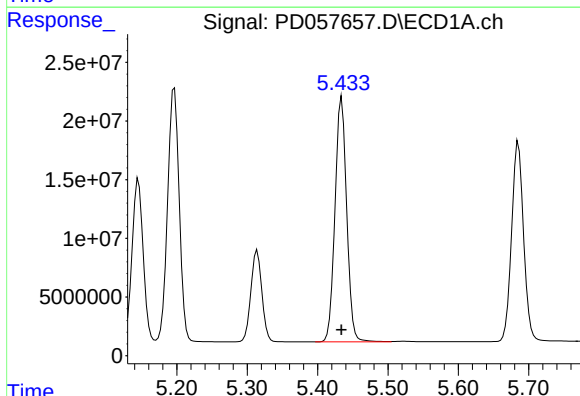
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 84444914
Conc: 96.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



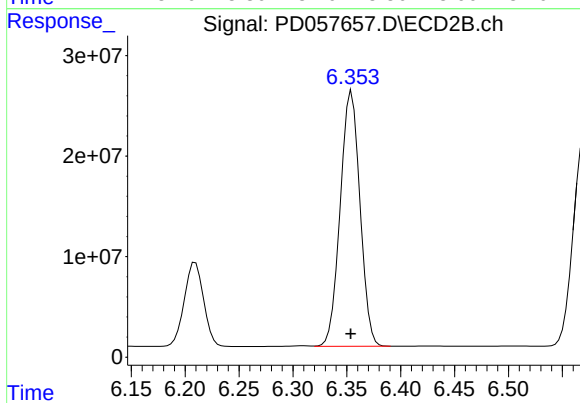
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 104223437
Conc: 101.45 ng/ml



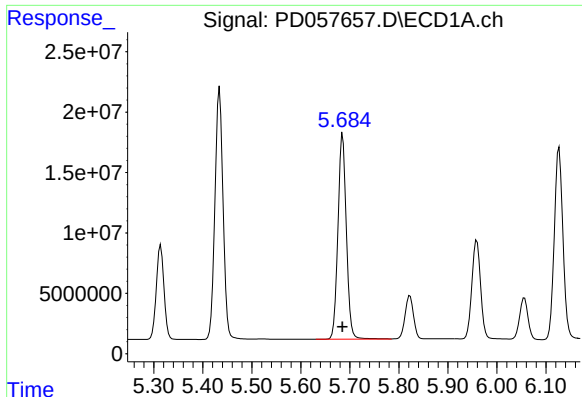
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 240492155
Conc: 308.10 ng/ml



#13 Dieldrin

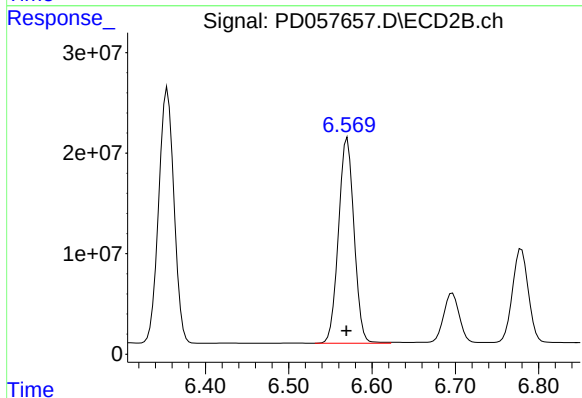
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 323836483
Conc: 306.89 ng/ml



#14 Endrin

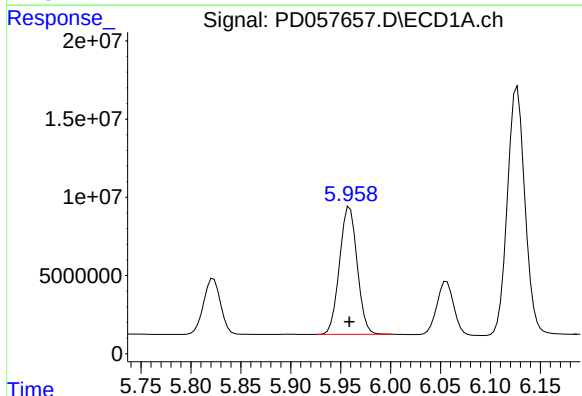
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 202898173
Conc: 279.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



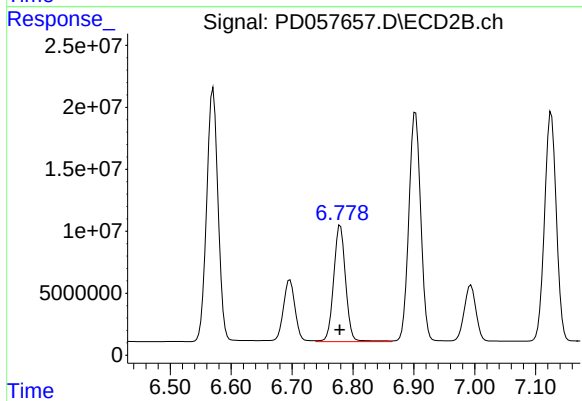
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 265362469
Conc: 290.23 ng/ml



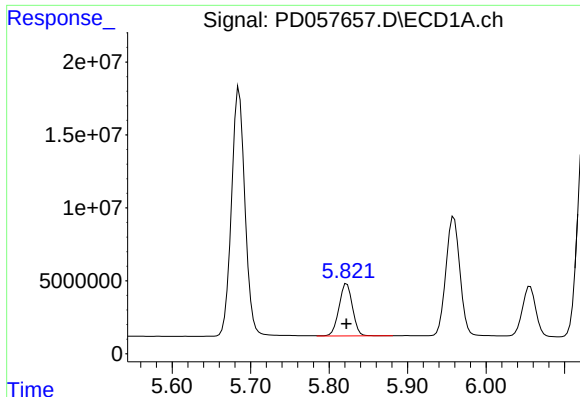
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 100451409
Conc: 129.97 ng/ml



#15 Endosulfan II

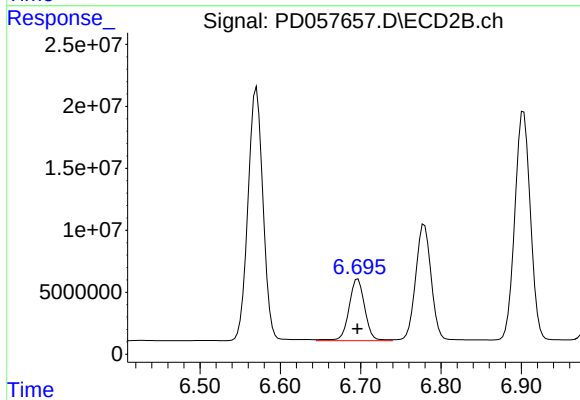
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 128406709
Conc: 126.99 ng/ml



#16 4,4'-DDD

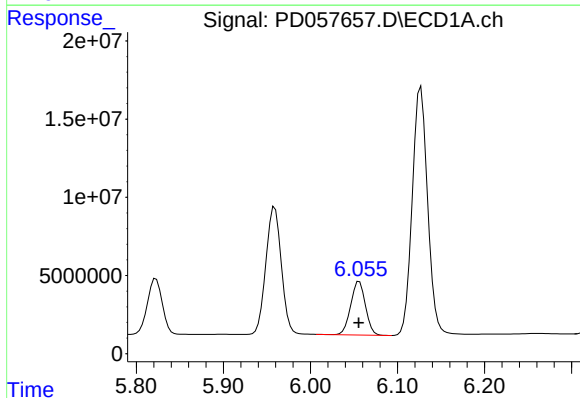
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 42719857
Conc: 74.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



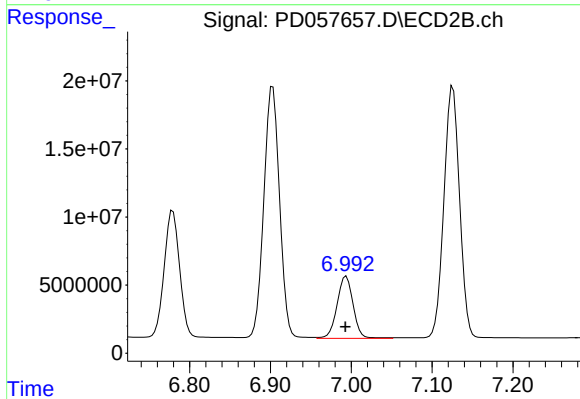
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 68199361
Conc: 77.32 ng/ml



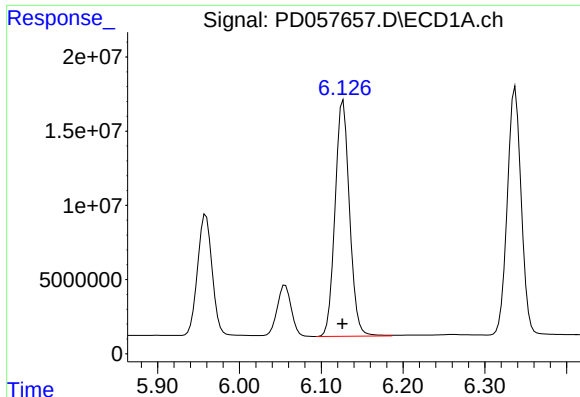
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 40380804
Conc: 69.30 ng/ml



#17 4,4'-DDT

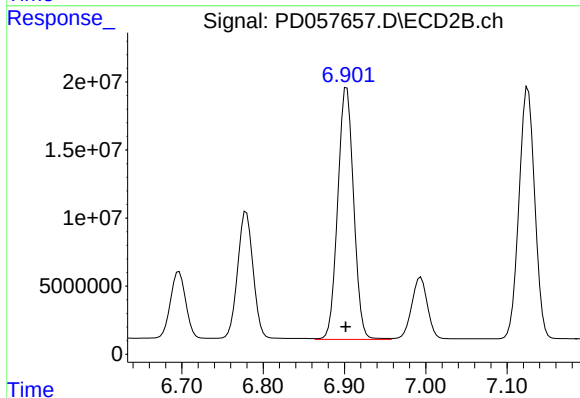
R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 63159870
Conc: 72.19 ng/ml



#18 Endrin aldehyde

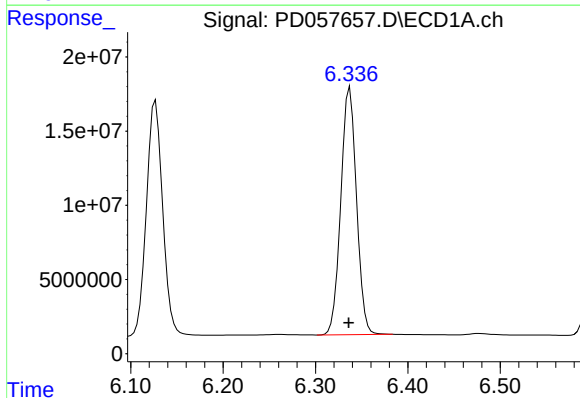
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 195690141
Conc: 315.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



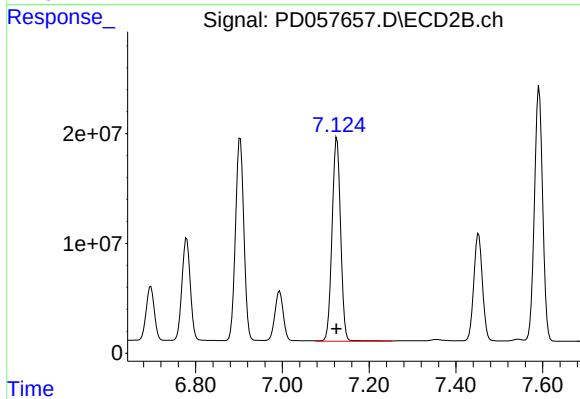
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 251339489
Conc: 303.06 ng/ml



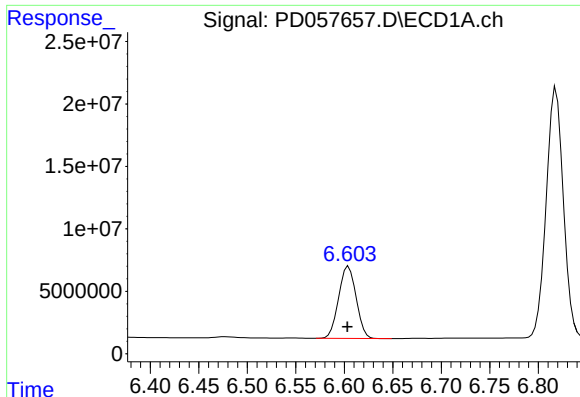
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.001 min
Response: 196892818
Conc: 279.47 ng/ml



#19 Endosulfan Sulfate

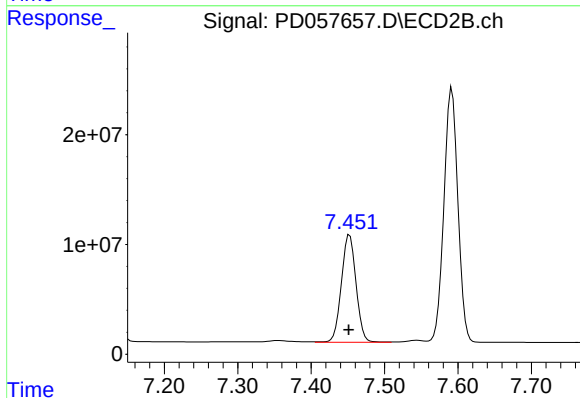
R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 252705090
Conc: 280.15 ng/ml



#20 Methoxychlor

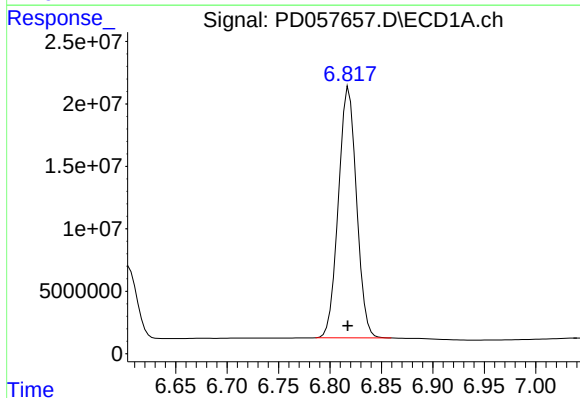
R.T.: 6.604 min
Delta R.T.: 0.001 min
Response: 72601254
Conc: 288.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



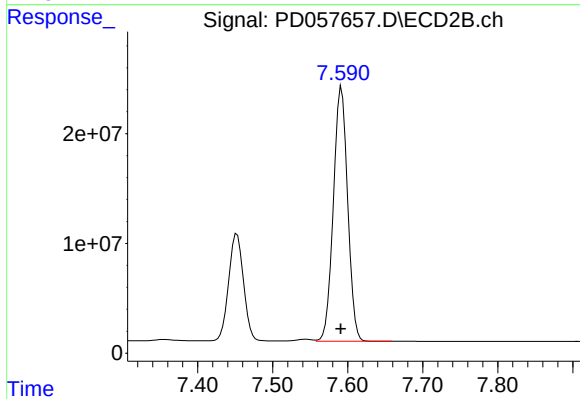
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.001 min
Response: 136282603
Conc: 278.02 ng/ml



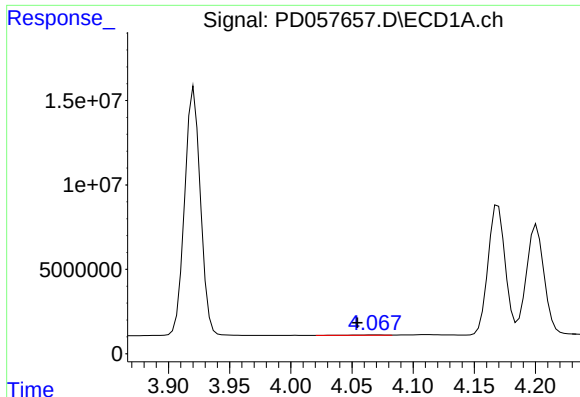
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 246232128
Conc: 301.26 ng/ml



#21 Endrin ketone

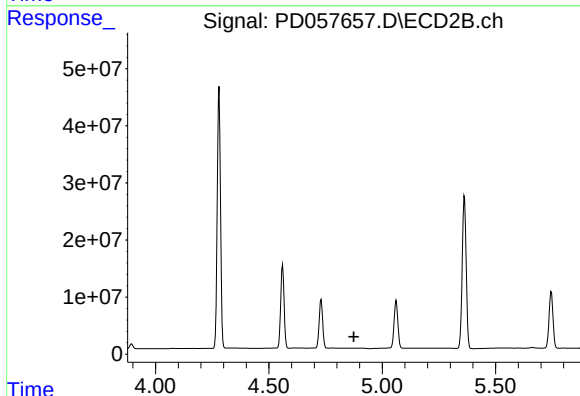
R.T.: 7.592 min
Delta R.T.: 0.001 min
Response: 307159780
Conc: 301.85 ng/ml



#23 Chlordane-1

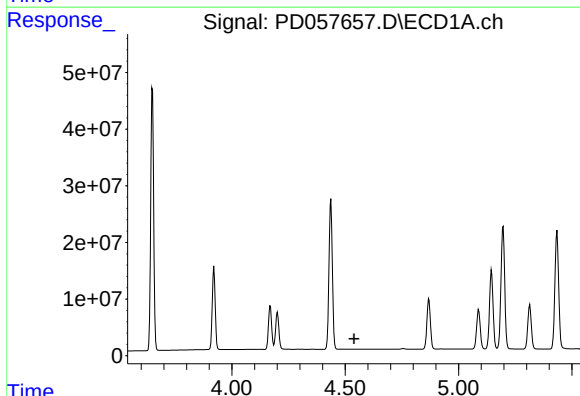
R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 316831
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



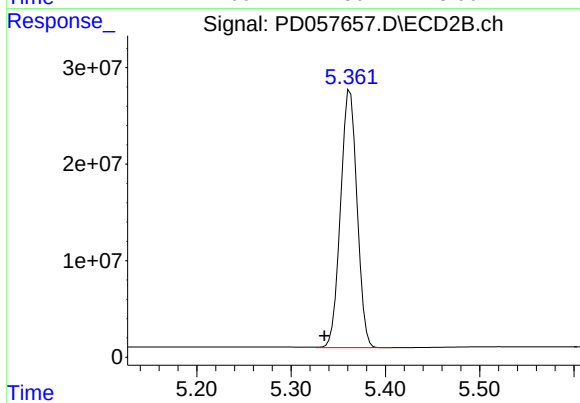
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



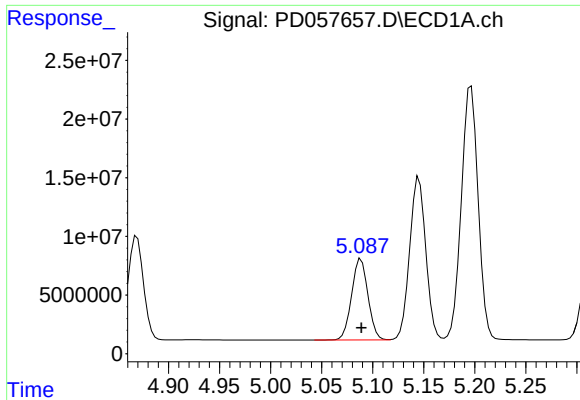
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#24 Chlordane-2

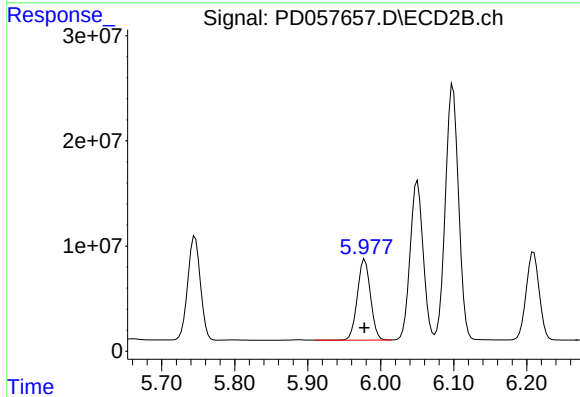
R.T.: 5.363 min
Delta R.T.: 0.027 min
Response: 325118860
Conc: 8770.44 ng/ml



#25 Chlordane-3

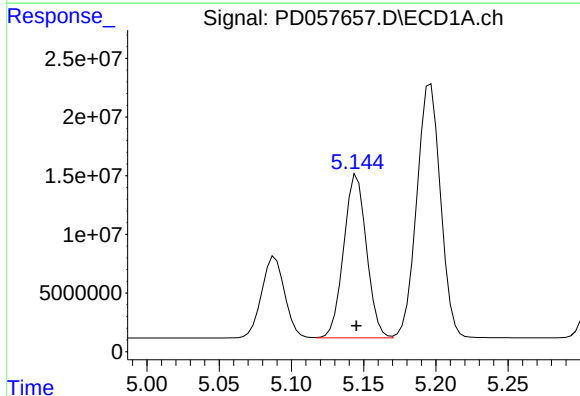
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 77051520
Conc: 877.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



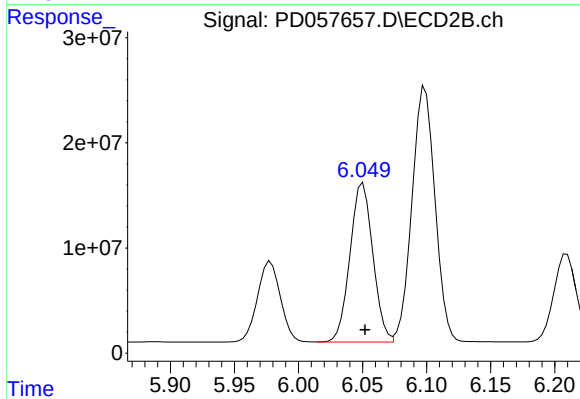
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 96219275
Conc: 660.46 ng/ml



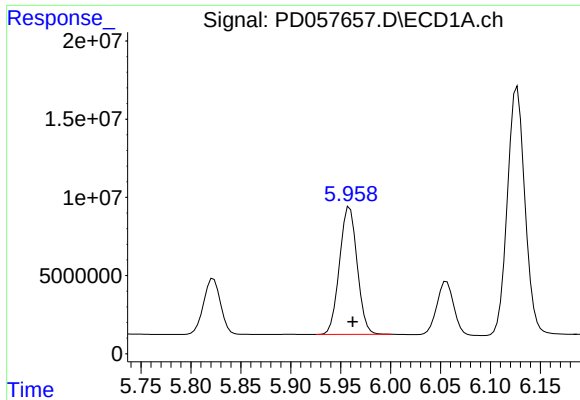
#26 Chlordane-4

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 152407073
Conc: 1884.62 ng/ml



#26 Chlordane-4

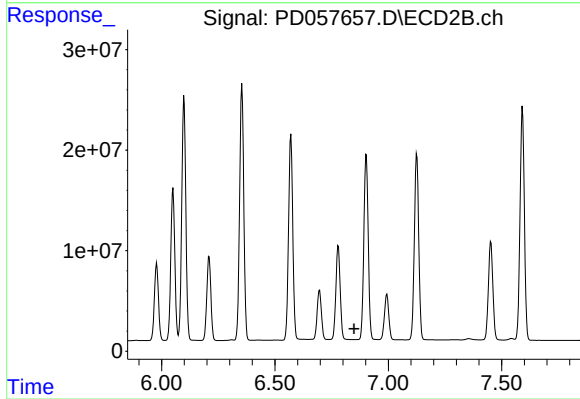
R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 188079624
Conc: 1064.23 ng/ml



#27 Chlordane-5

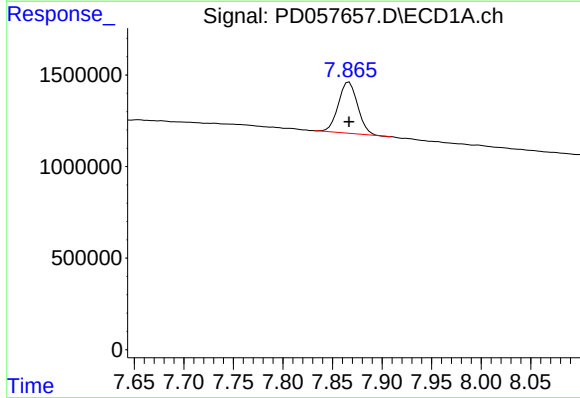
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 100451409
Conc: 3768.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



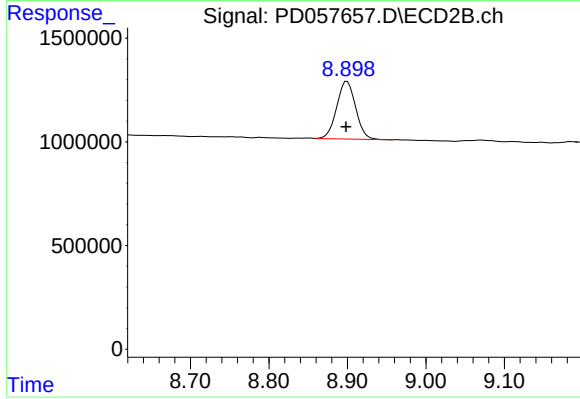
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 3759588
Conc: 4.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.001 min
Response: 4669553
Conc: 5.31 ng/ml