

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 17:26
 Operator : AJ\MA
 Sample : L1798-09DL2 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:14:27 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...	3.226	3.894	829920	2125573	1.162	2.709 #
28)	SA Decachlor...	7.865	8.899	1015834	1341655	1.334	1.525
Target Compounds							
2)	A alpha-BHC	3.649	4.280	101.3E6	114.8E6	92.354	96.351
3)	MA gamma-BHC...	3.920	4.560	32384403	37149021	30.079	32.177
4)	MA Heptachlor	4.201	5.061	16577443	27001903	21.036	23.985
5)	MB Aldrin	4.436	5.362	67828956	82520203	69.148	75.131
6)	B beta-BHC	4.169	4.730	19554035	23941257	46.085	47.475
8)	B Heptachlo...	4.869	5.745	23715581	31935385	27.974	31.864
9)	A Endosulfan I	5.196	6.098	62398578	79608040	75.162	76.426
10)	B gamma-Chl...	5.089	5.978	19298277	25811138	21.013	23.669
11)	B alpha-Chl...	5.146	6.050	37863521	48758392	41.329	44.001
12)	B 4,4'-DDE	5.315	6.209	20450122	25455956	23.285	24.779
13)	MA Dieldrin	5.434	6.354	59856897	81222637	76.685	76.972
14)	MA Endrin	5.686	6.569	51552139	67551592	70.932	73.882
15)	B Endosulfa...	5.959	6.778	25125293	34022832	32.508	33.647
16)	A 4,4'-DDD	5.822	6.695	10909472	16949728	19.121	19.216
17)	MA 4,4'-DDT	6.056	6.992	9632973	15612386	16.533	17.845
18)	B Endrin al...	6.127	6.902	50149659	66646691	80.980	80.362
19)	B Endosulfa...	6.337	7.124	49880158	65683045	70.799	72.817
20)	A Methoxychlor	6.604	7.451	19450653	36837335	77.391	75.148
21)	B Endrin ke...	6.818	7.591	64757931	80711095	79.230	79.316
23)	Chlordane-1	4.068	0.000	355307	0	14.275	N.D. #
24)	Chlordane-2	4.533	5.362f	122748	82520203	4.282	2226.073 #
25)	Chlordane-3	5.089	5.978	19298277	25811138	219.848	177.171
26)	Chlordane-4	5.146	6.050	37863521	48758392	468.209	275.895 #
27)	Chlordane-5	5.959	0.000	25125293	0	942.569	N.D. #

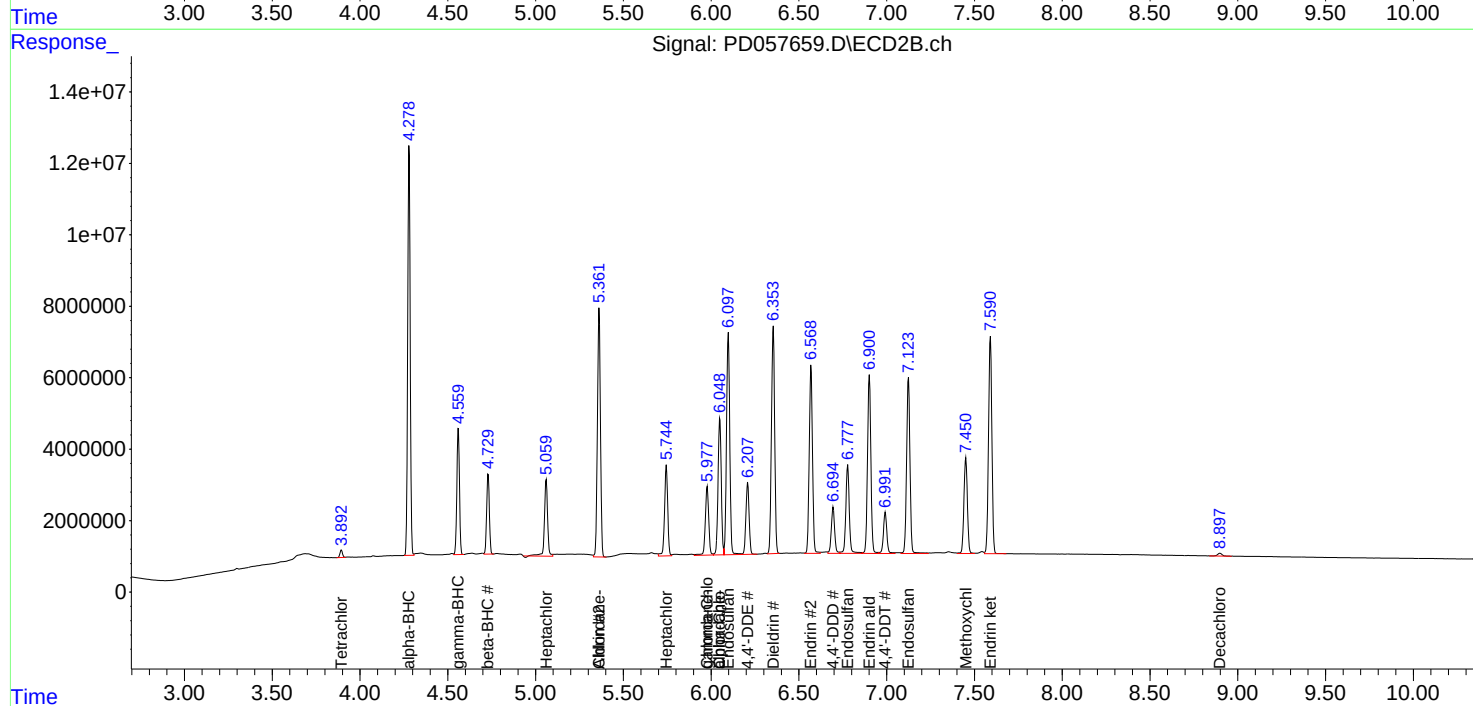
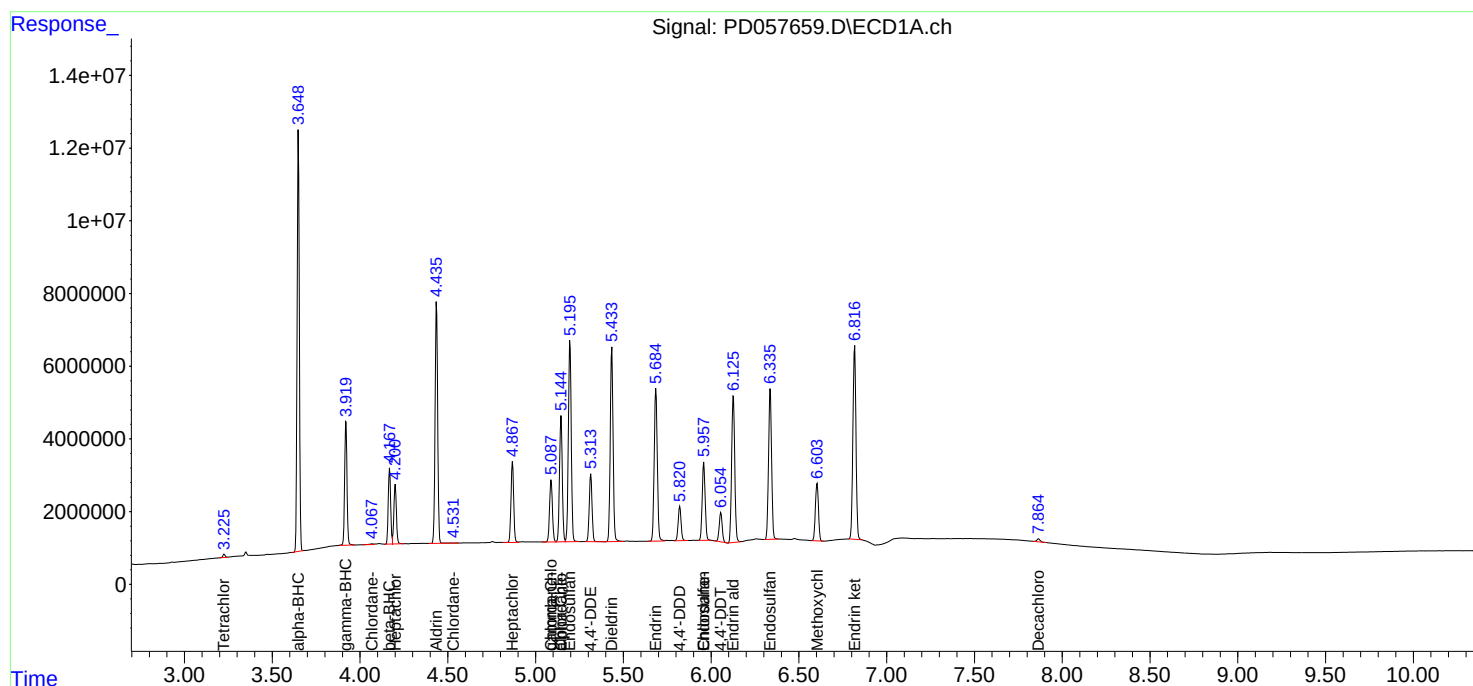
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

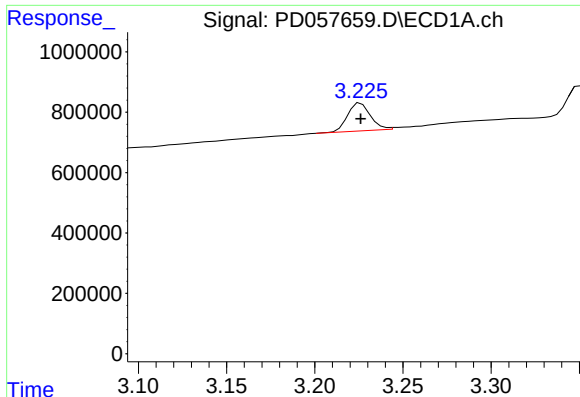
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 17:26
Operator : AJ\MA
Sample : L1798-09DL2 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:14:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

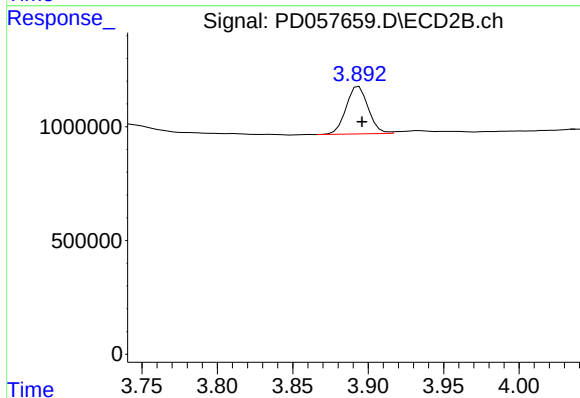




#1 Tetrachloro-m-xylene

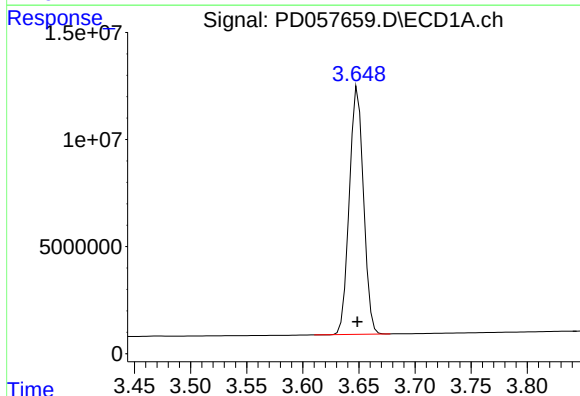
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 829920
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



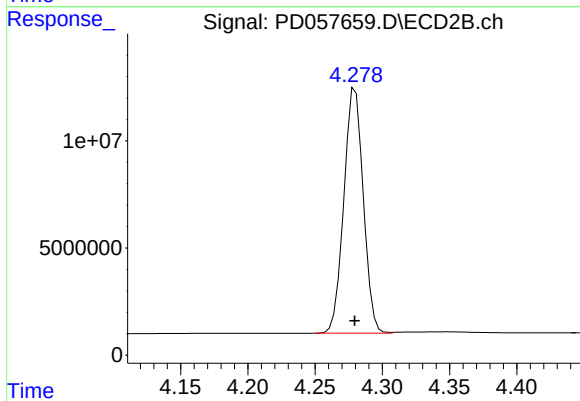
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 2125573
Conc: 2.71 ng/ml



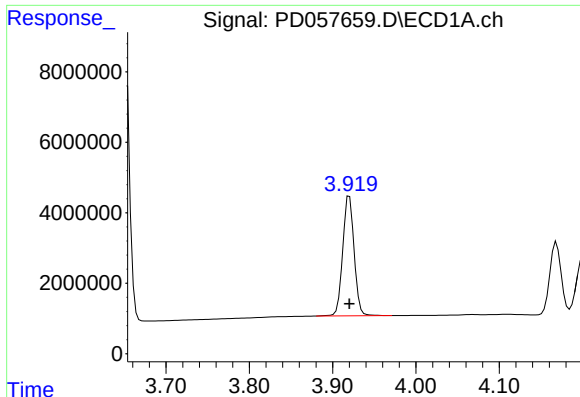
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 101336607
Conc: 92.35 ng/ml



#2 alpha-BHC

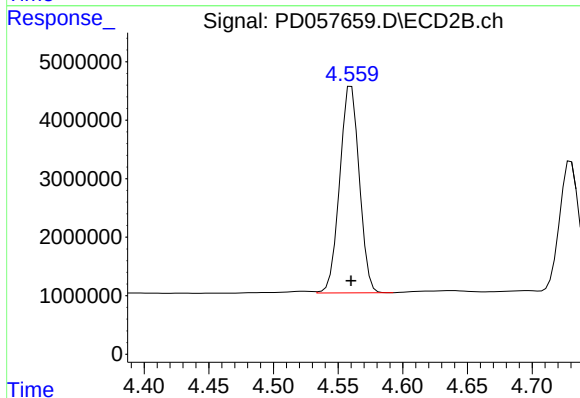
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 114819469
Conc: 96.35 ng/ml



#3 gamma-BHC (Lindane)

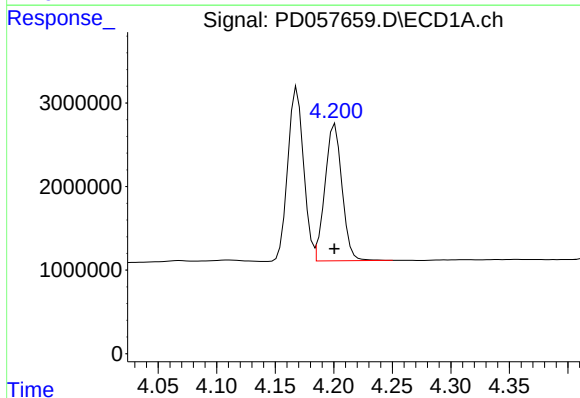
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 32384403
Conc: 30.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



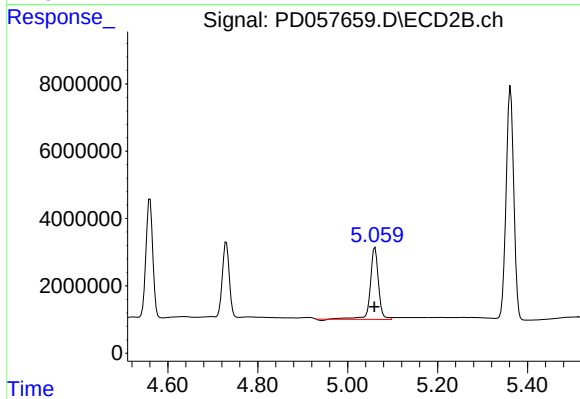
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 37149021
Conc: 32.18 ng/ml



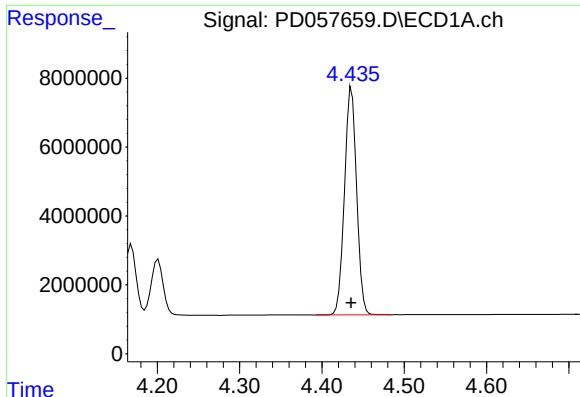
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 16577443
Conc: 21.04 ng/ml



#4 Heptachlor

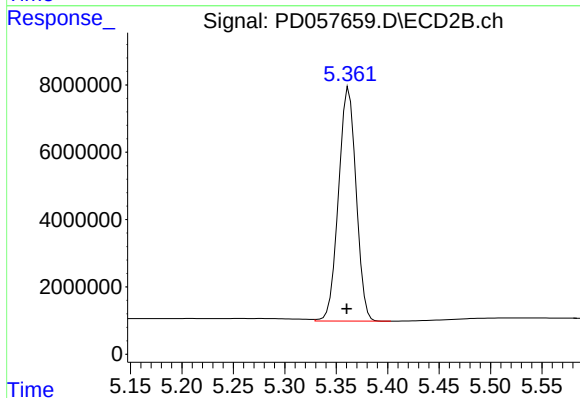
R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 27001903
Conc: 23.98 ng/ml



#5 Aldrin

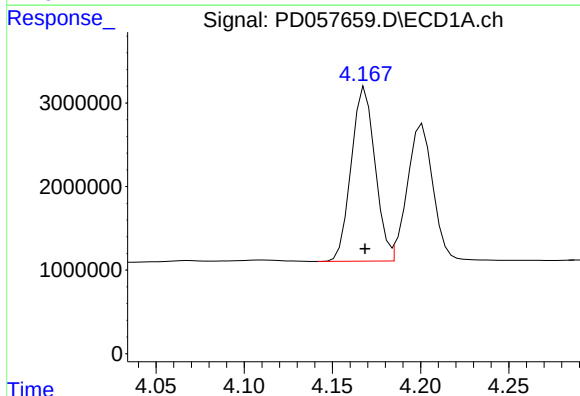
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 67828956
Conc: 69.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



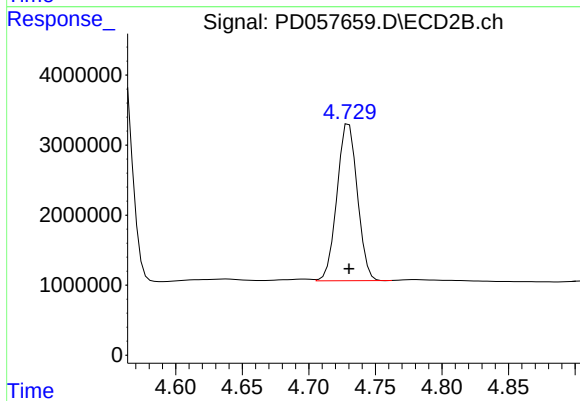
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 82520203
Conc: 75.13 ng/ml



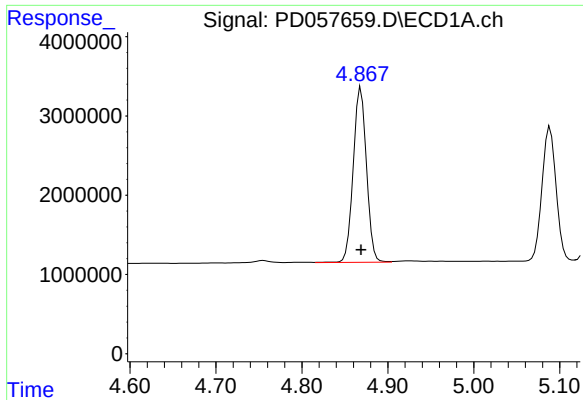
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 19554035
Conc: 46.09 ng/ml



#6 beta-BHC

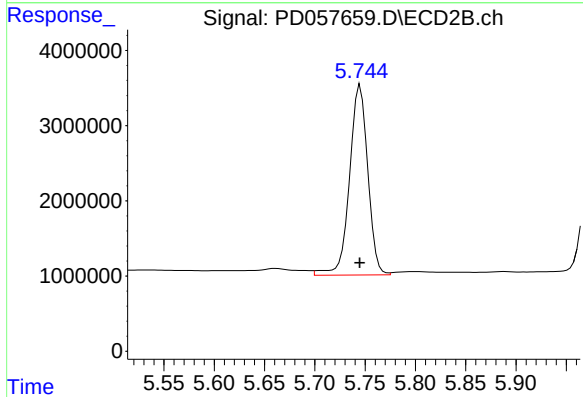
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 23941257
Conc: 47.47 ng/ml



#8 Heptachlor epoxide

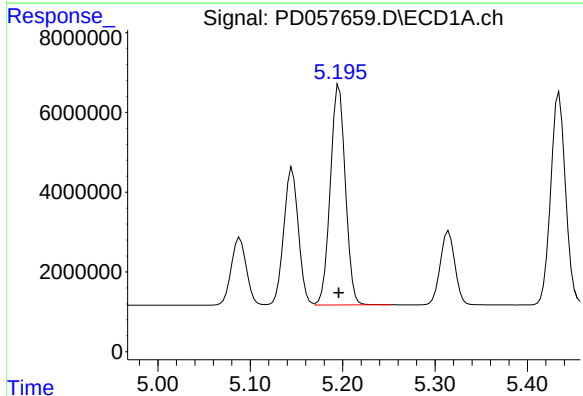
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 23715581
Conc: 27.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



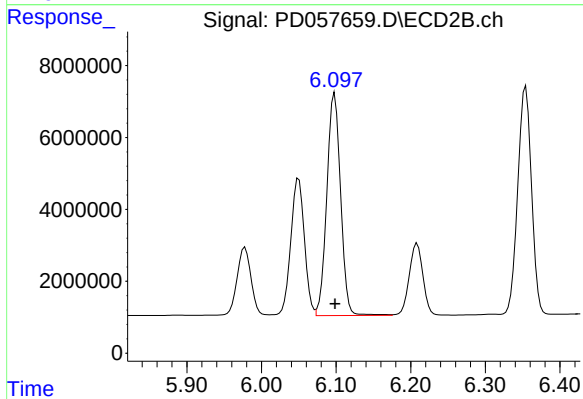
#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 31935385
Conc: 31.86 ng/ml



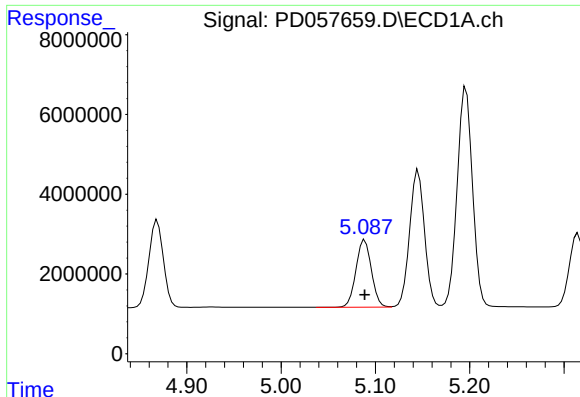
#9 Endosulfan I

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 62398578
Conc: 75.16 ng/ml



#9 Endosulfan I

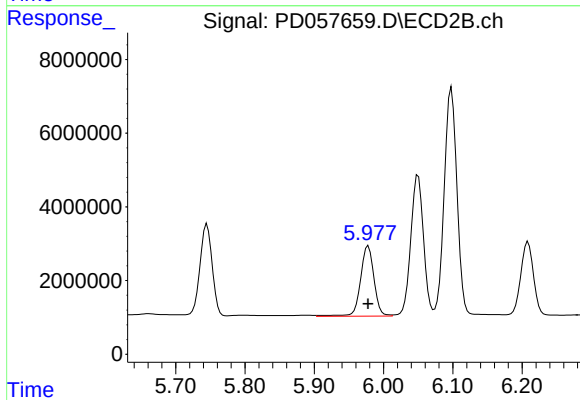
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 79608040
Conc: 76.43 ng/ml



#10 gamma-Chlordane

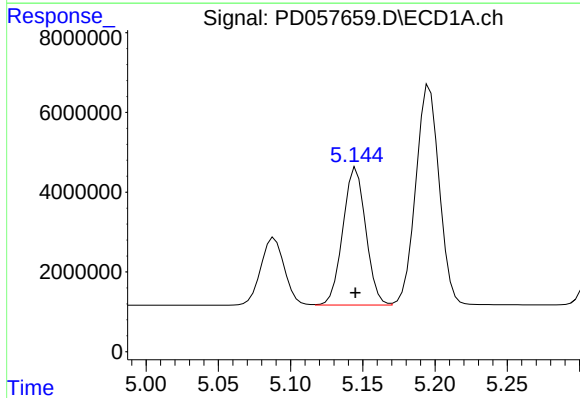
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 19298277
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



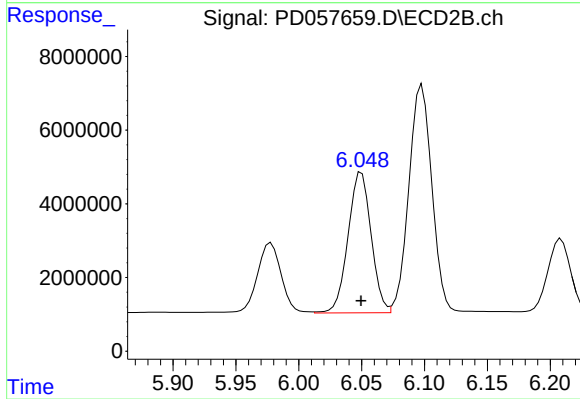
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 25811138
Conc: 23.67 ng/ml



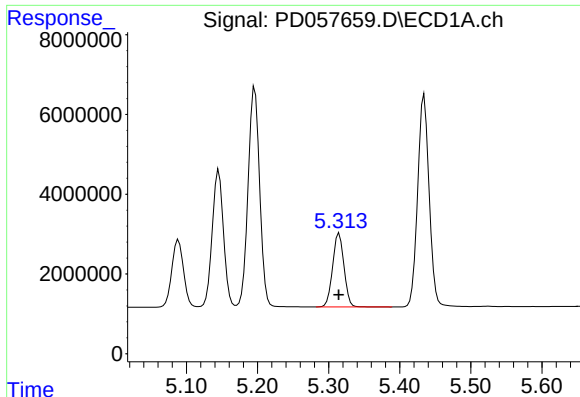
#11 alpha-Chlordane

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 37863521
Conc: 41.33 ng/ml



#11 alpha-Chlordane

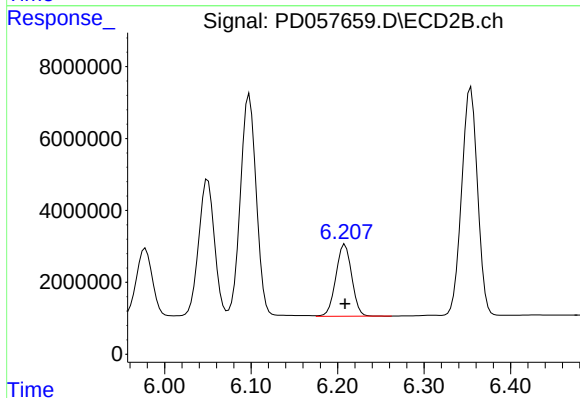
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 48758392
Conc: 44.00 ng/ml



#12 4,4'-DDE

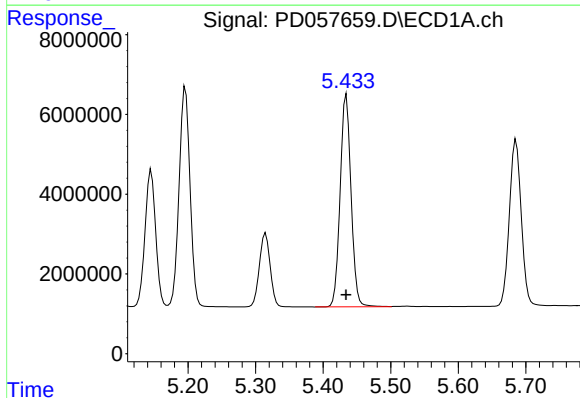
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 20450122
Conc: 23.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



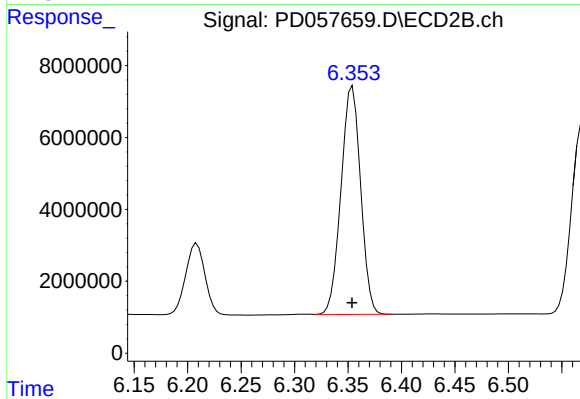
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 25455956
Conc: 24.78 ng/ml



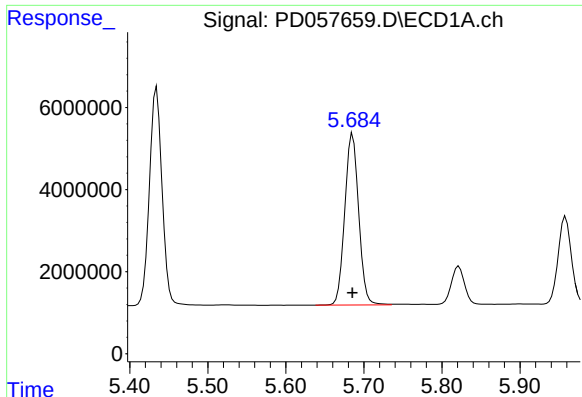
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 59856897
Conc: 76.69 ng/ml



#13 Dieldrin

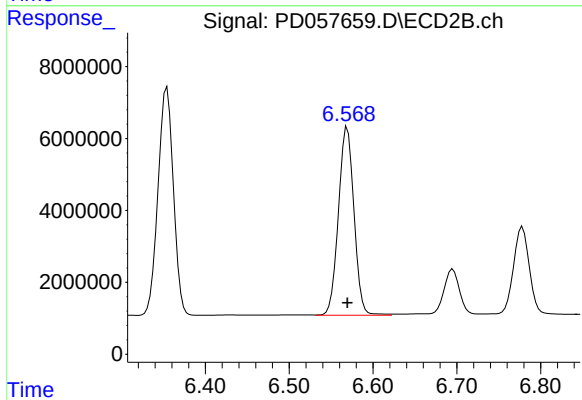
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 81222637
Conc: 76.97 ng/ml



#14 Endrin

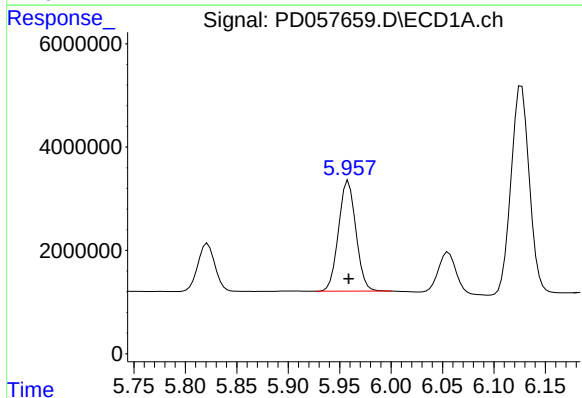
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 51552139
Conc: 70.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



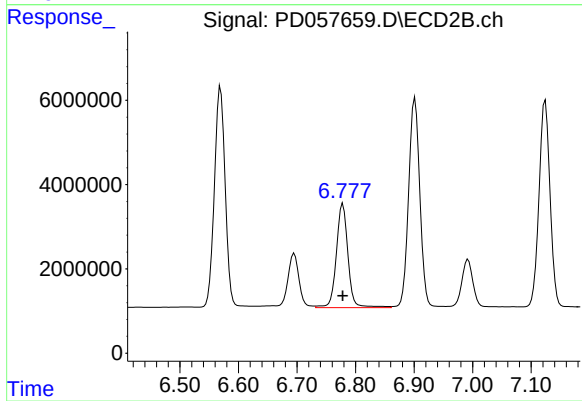
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 67551592
Conc: 73.88 ng/ml



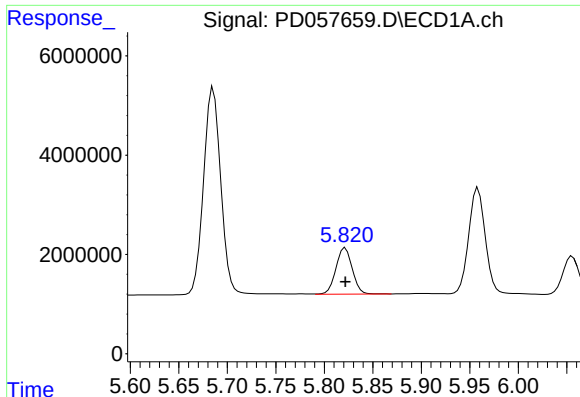
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 25125293
Conc: 32.51 ng/ml



#15 Endosulfan II

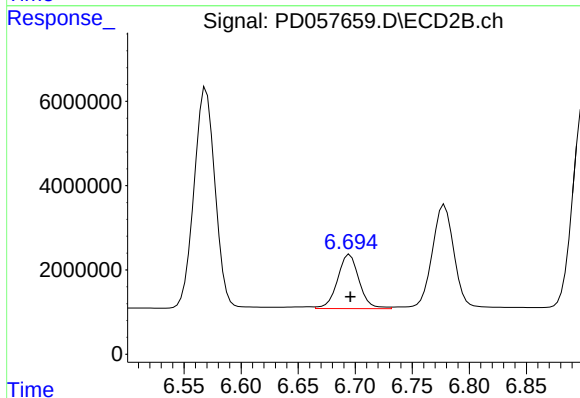
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 34022832
Conc: 33.65 ng/ml



#16 4,4'-DDD

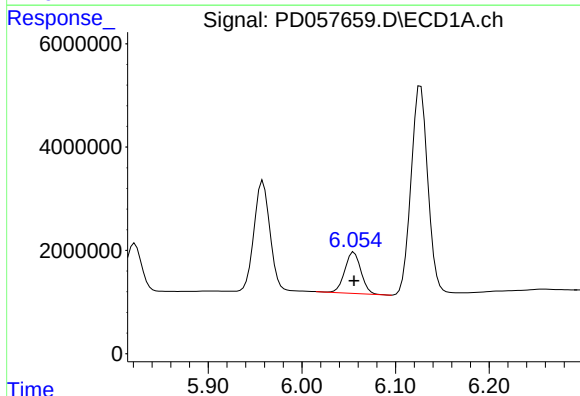
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 10909472
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



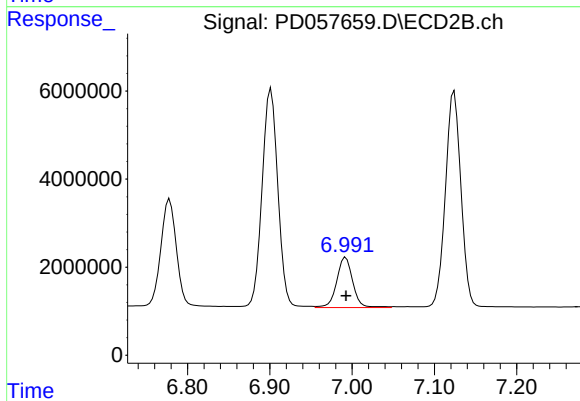
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 16949728
Conc: 19.22 ng/ml



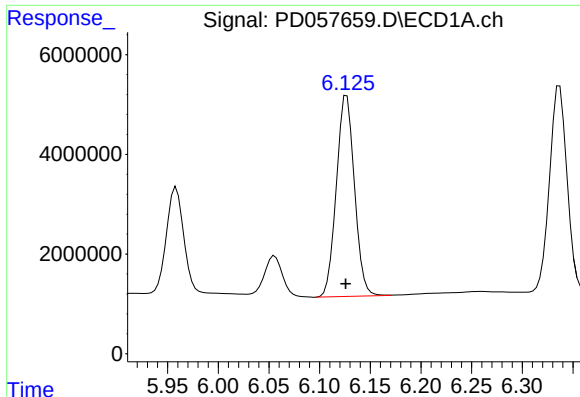
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 9632973
Conc: 16.53 ng/ml



#17 4,4'-DDT

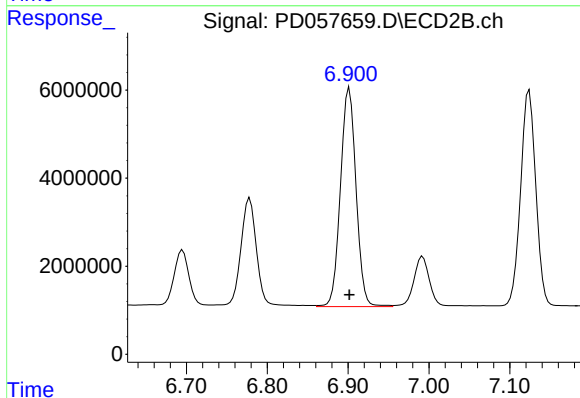
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 15612386
Conc: 17.84 ng/ml



#18 Endrin aldehyde

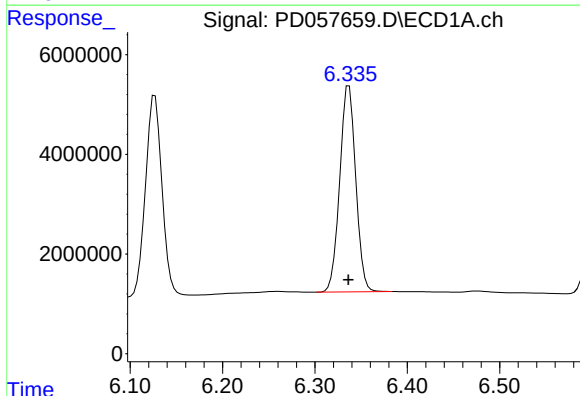
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 50149659
Conc: 80.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



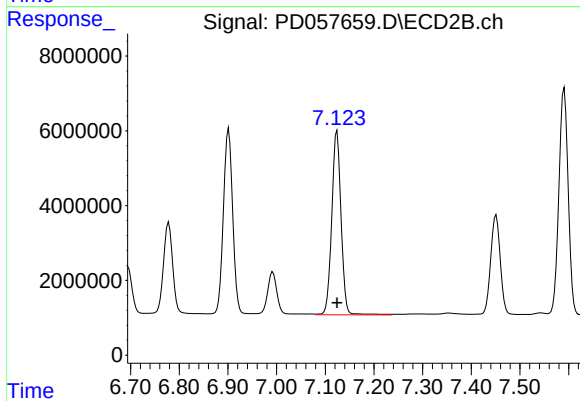
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 66646691
Conc: 80.36 ng/ml



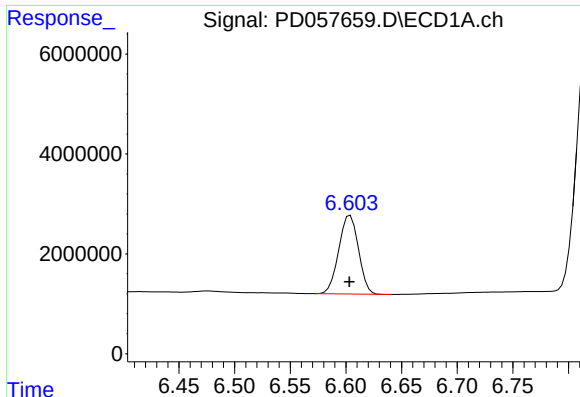
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 49880158
Conc: 70.80 ng/ml



#19 Endosulfan Sulfate

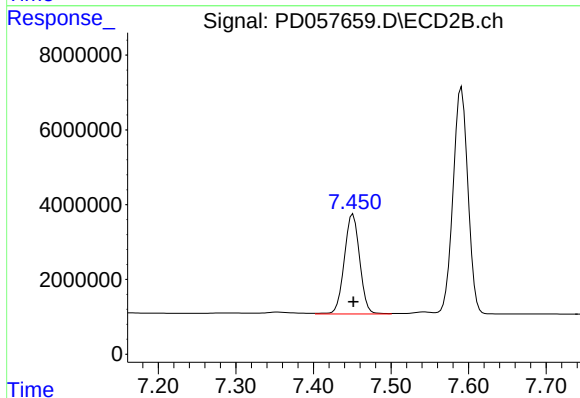
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 65683045
Conc: 72.82 ng/ml



#20 Methoxychlor

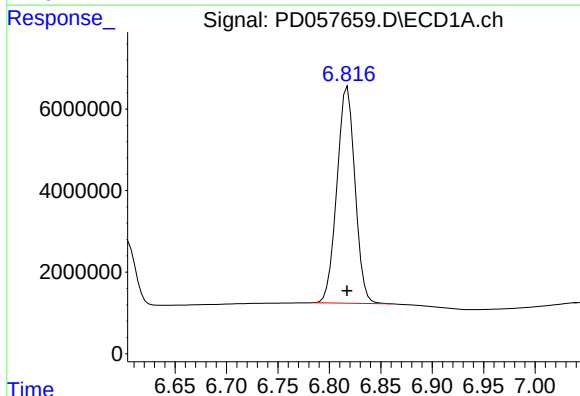
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 19450653
Conc: 77.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



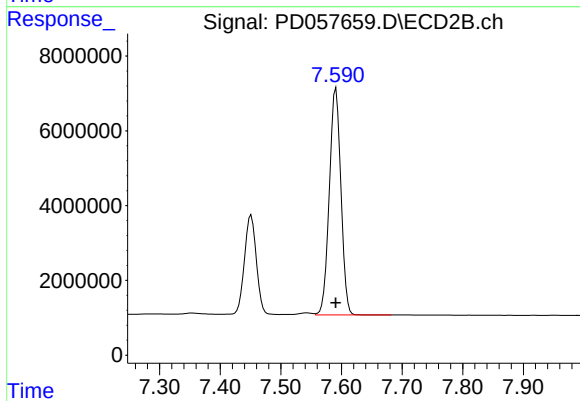
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 36837335
Conc: 75.15 ng/ml



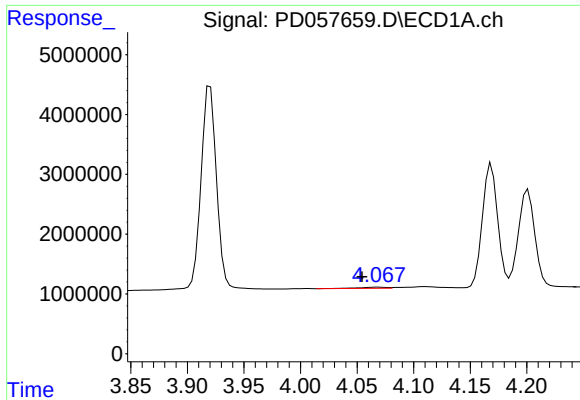
#21 Endrin ketone

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 64757931
Conc: 79.23 ng/ml



#21 Endrin ketone

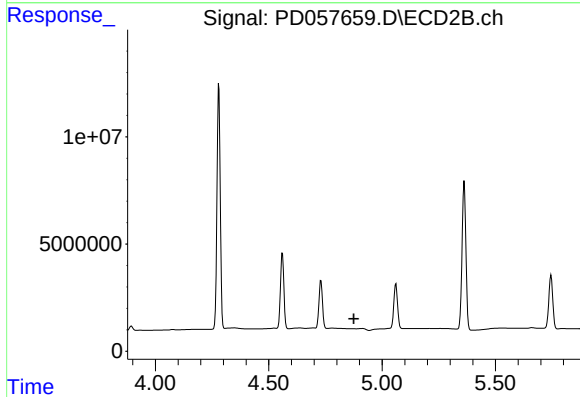
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 80711095
Conc: 79.32 ng/ml



#23 Chlordane-1

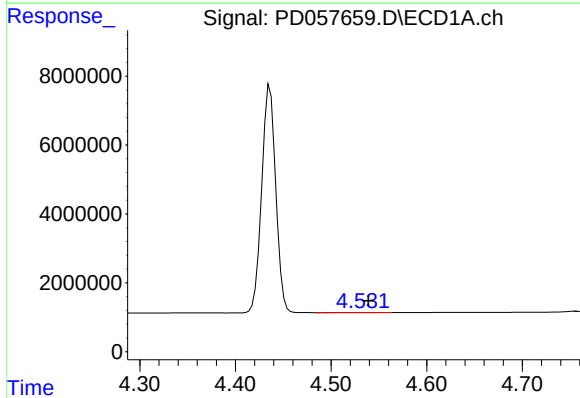
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 355307
Conc: 14.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



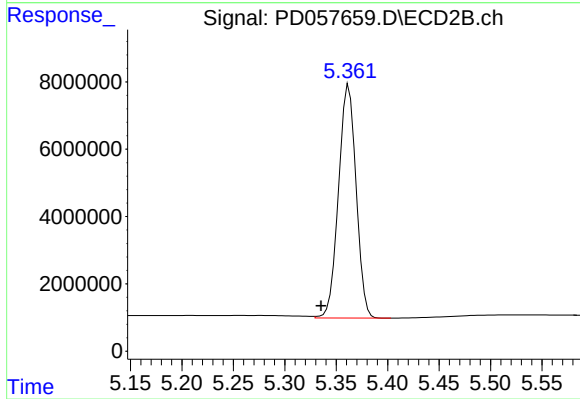
#23 Chlordane-1

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



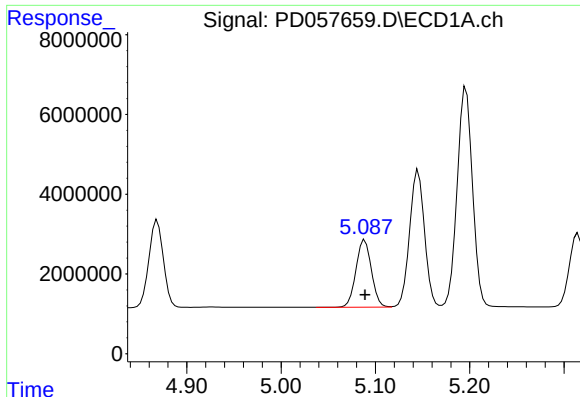
#24 Chlordane-2

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 122748
Conc: 4.28 ng/ml



#24 Chlordane-2

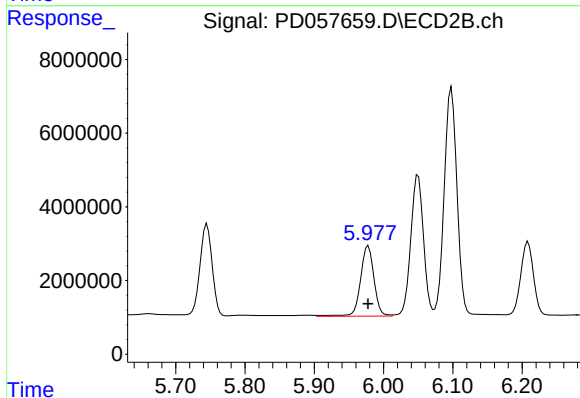
R.T.: 5.362 min
Delta R.T.: 0.027 min
Response: 82520203
Conc: 2226.07 ng/ml



#25 Chlordane-3

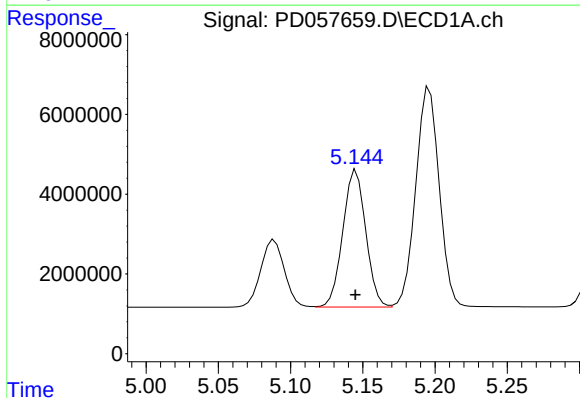
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 19298277
Conc: 219.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



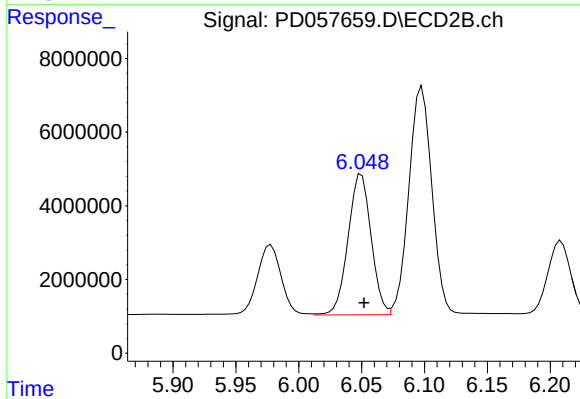
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 25811138
Conc: 177.17 ng/ml



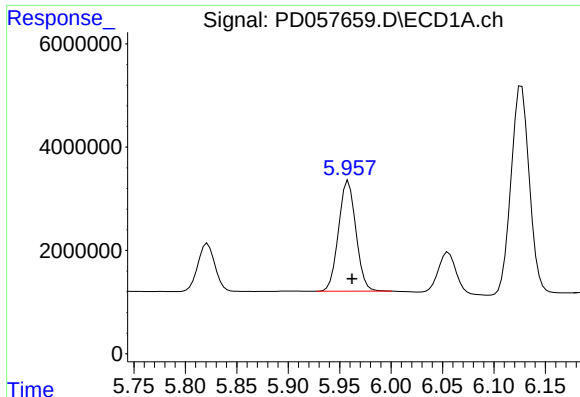
#26 Chlordane-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 37863521
Conc: 468.21 ng/ml



#26 Chlordane-4

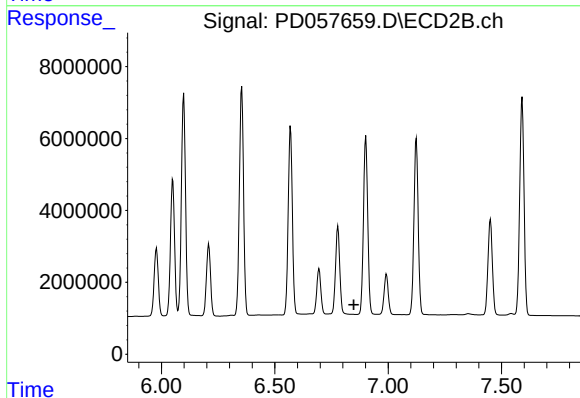
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 48758392
Conc: 275.89 ng/ml



#27 Chlordane-5

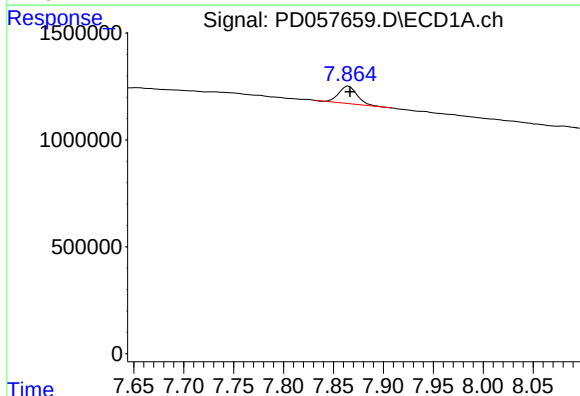
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 25125293
Conc: 942.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



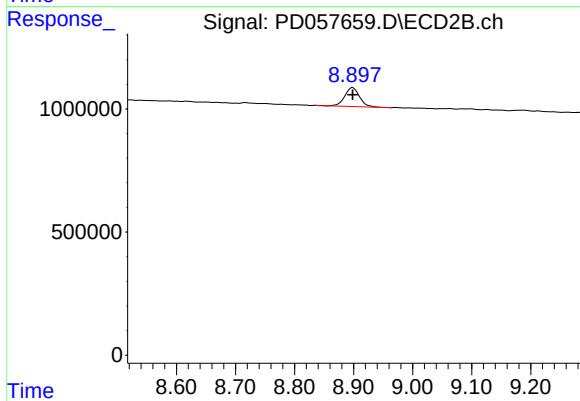
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 1015834
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 1341655
Conc: 1.53 ng/ml