

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 17:12
 Operator : AJ\MA
 Sample : L1798-09DL 10X
 Misc :
 ALS Vial : 10 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 04:14:11 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	1664603	4265449	2.331	5.437 #
28)	SA Decachlor...	7.866	8.899	1971133	2435296	2.589	2.769
Target Compounds							
2)	A alpha-BHC	3.650	4.281	210.1E6	235.1E6	191.461	197.293
3)	MA gamma-BHC...	3.921	4.561	65935243	76177202	61.240	65.981
4)	MA Heptachlor	4.201	5.061	33319228	51097472	42.280	45.388
5)	MB Aldrin	4.437	5.363	138.6E6	167.2E6	141.309	152.228
6)	B beta-BHC	4.169	4.731	38609209	47174410	90.995	93.545
8)	B Heptachlo...	4.869	5.746	47836874	61302603	56.426	61.165
9)	A Endosulfan I	5.196	6.099	126.0E6	157.6E6	151.733	151.289
10)	B gamma-Chl...	5.089	5.978	38652704	48886744	42.088	44.829
11)	B alpha-Chl...	5.146	6.050	76392055	96096988	83.384	86.722
12)	B 4,4'-DDE	5.315	6.209	41626917	51945758	47.398	50.565
13)	MA Dieldrin	5.434	6.354	121.6E6	165.2E6	155.752	156.538
14)	MA Endrin	5.686	6.570	103.4E6	135.8E6	142.229	148.548
15)	B Endosulfa...	5.959	6.778	50502216	66033524	65.342	65.305
16)	A 4,4'-DDD	5.822	6.696	21564497	34472237	37.796	39.082
17)	MA 4,4'-DDT	6.056	6.993	19885956	31706878	34.130	36.240
18)	B Endrin al...	6.126	6.902	100.3E6	130.5E6	161.901	157.331
19)	B Endosulfa...	6.337	7.124	100.0E6	129.6E6	142.001	143.697
20)	A Methoxychlor	6.603	7.451	37717957	71238655	150.074	145.327
21)	B Endrin ke...	6.817	7.591	127.8E6	159.0E6	156.343	156.257
23)	Chlordane-1	4.069	0.000	282441	0	11.347	N.D. #
24)	Chlordane-2	0.000	5.363f	0	167.2E6	N.D.	4510.425 #
25)	Chlordane-3	5.089	5.978	38652704	48886744	440.336	335.565
26)	Chlordane-4	5.146	6.050	76392055	96096988	944.641	543.756 #
27)	Chlordane-5	5.959	0.000	50502216	0	1894.578	N.D. #

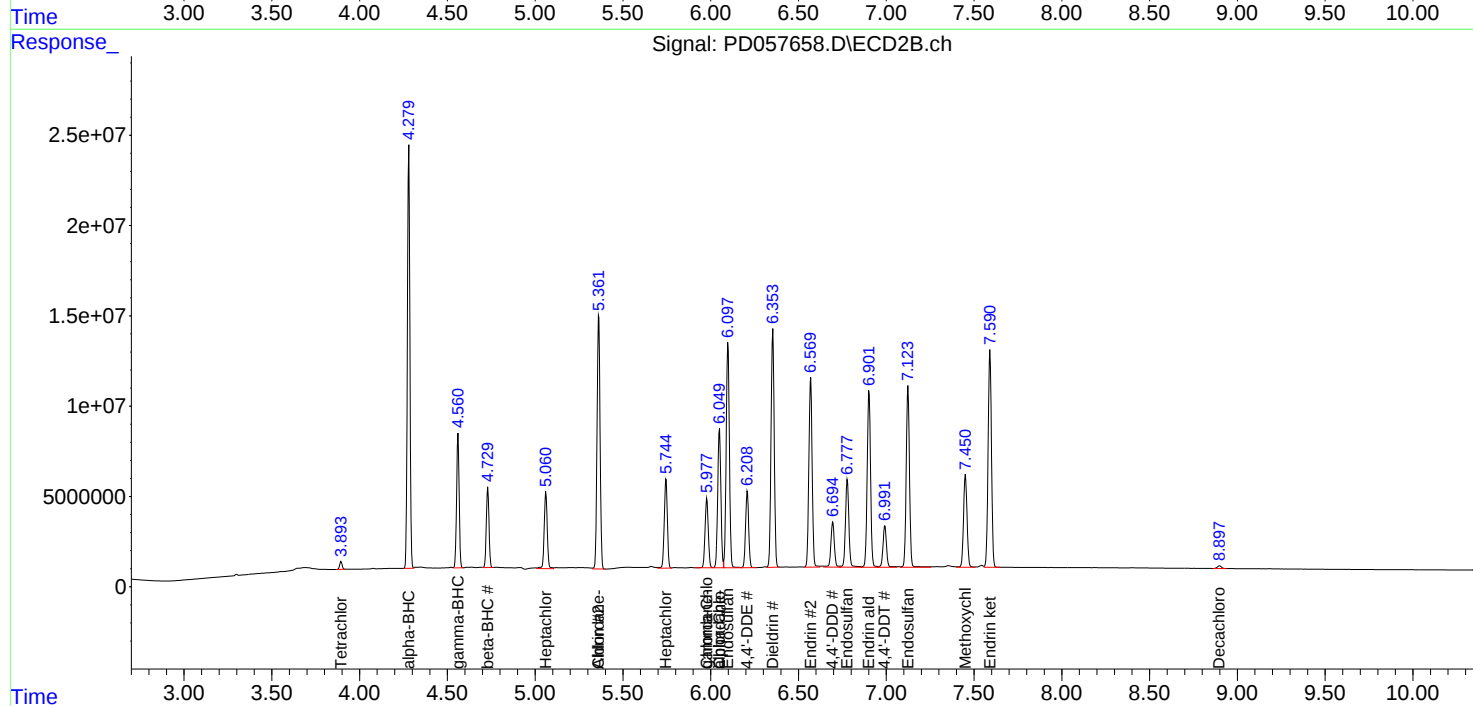
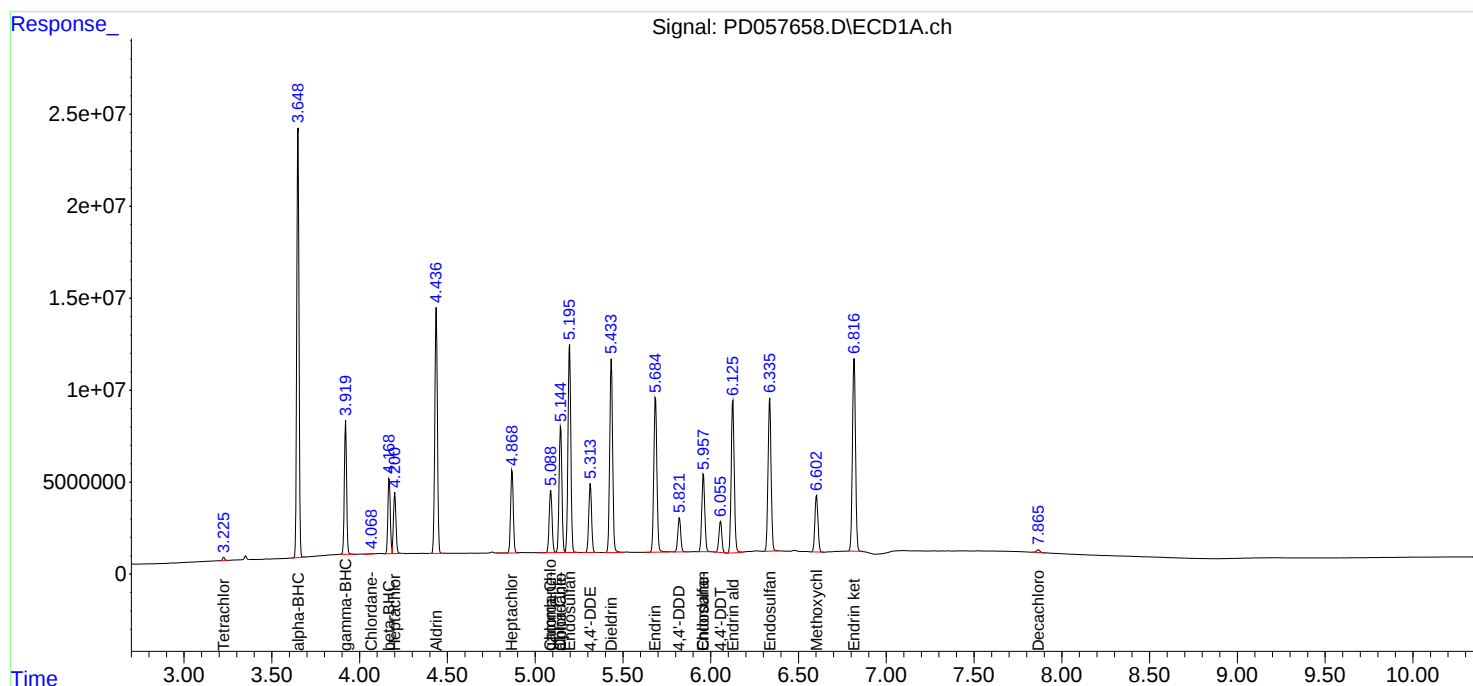
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

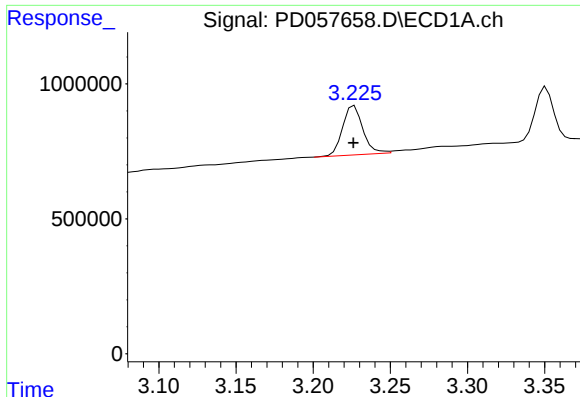
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 17:12
Operator : AJ\MA
Sample : L1798-09DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:14:11 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

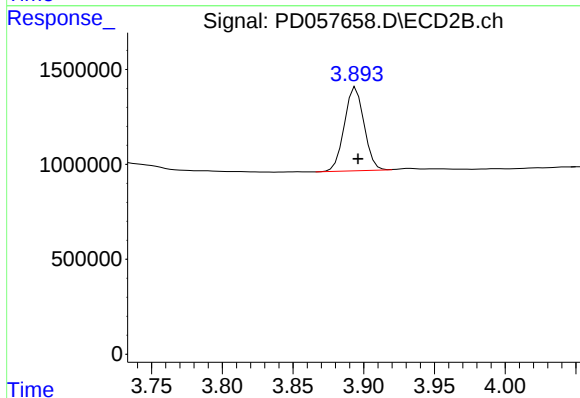




#1 Tetrachloro-m-xylene

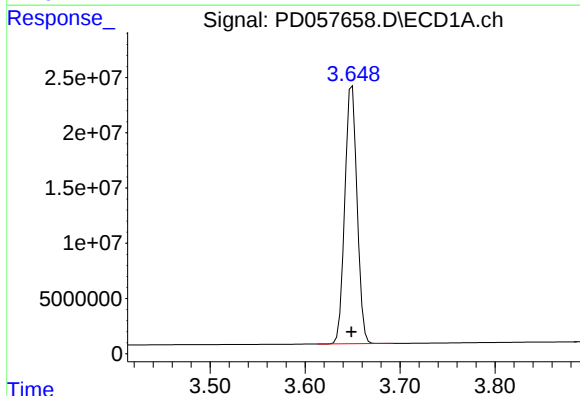
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 1664603
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



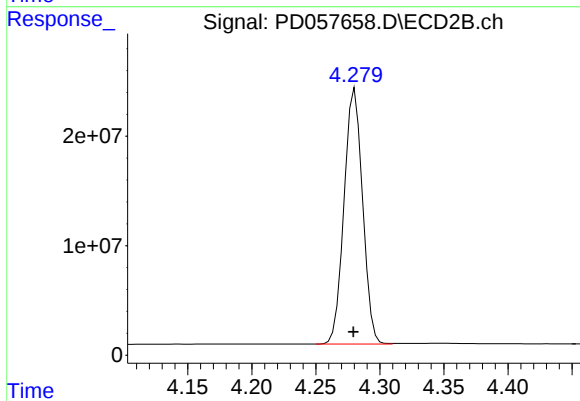
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 4265449
Conc: 5.44 ng/ml



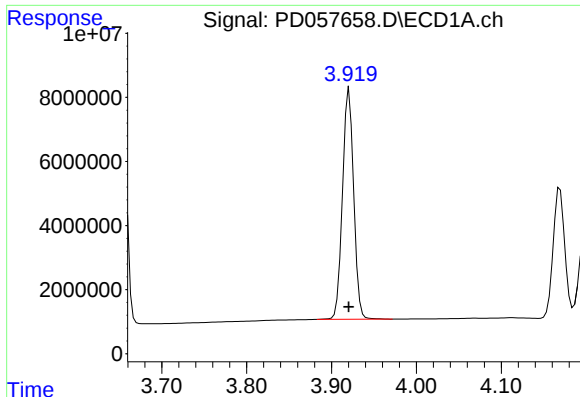
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 210082728
Conc: 191.46 ng/ml



#2 alpha-BHC

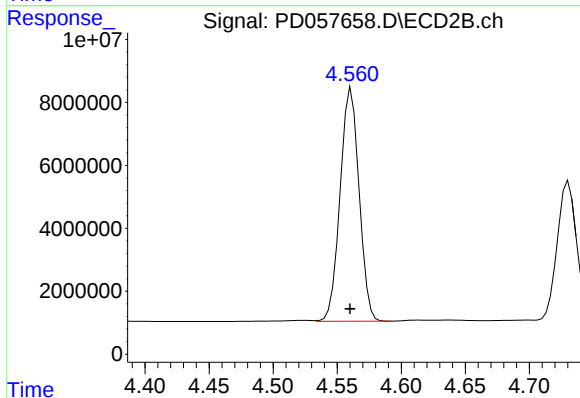
R.T.: 4.281 min
Delta R.T.: 0.001 min
Response: 235109791
Conc: 197.29 ng/ml



#3 gamma-BHC (Lindane)

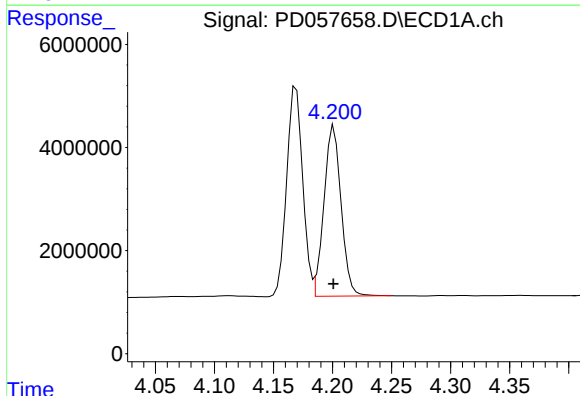
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 65935243
Conc: 61.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



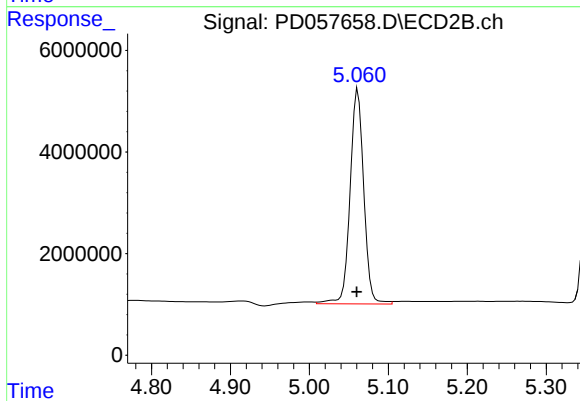
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 76177202
Conc: 65.98 ng/ml



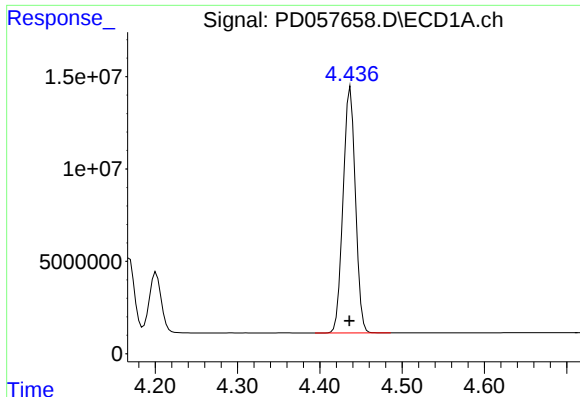
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 33319228
Conc: 42.28 ng/ml



#4 Heptachlor

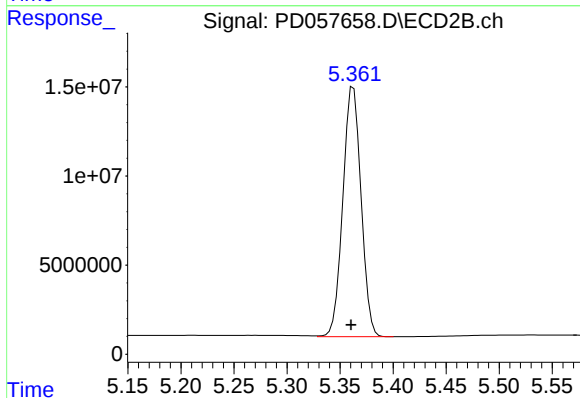
R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 51097472
Conc: 45.39 ng/ml



#5 Aldrin

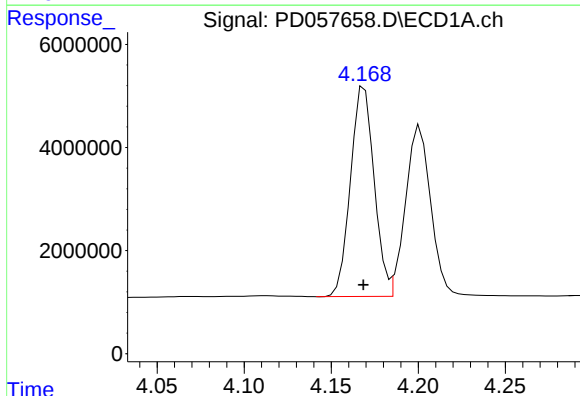
R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 138612865
Conc: 141.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



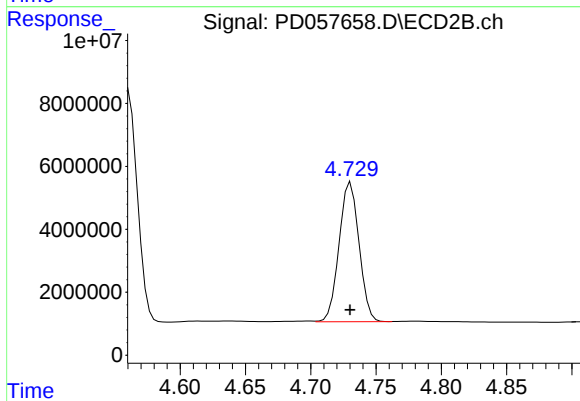
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 167200820
Conc: 152.23 ng/ml



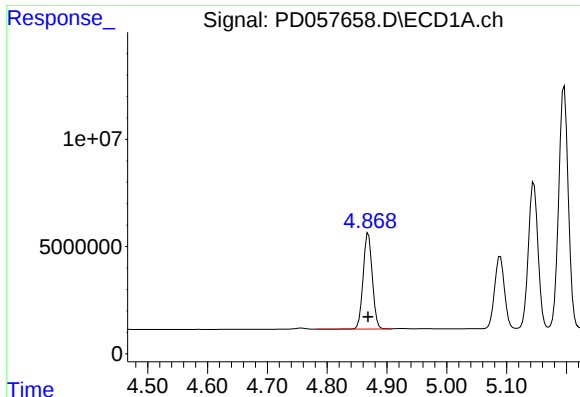
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.000 min
Response: 38609209
Conc: 90.99 ng/ml



#6 beta-BHC

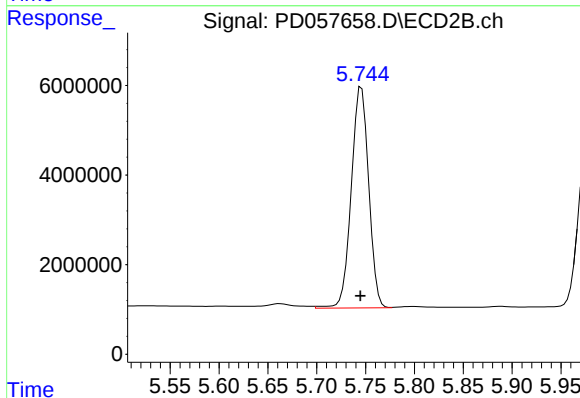
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 47174410
Conc: 93.55 ng/ml



#8 Heptachlor epoxide

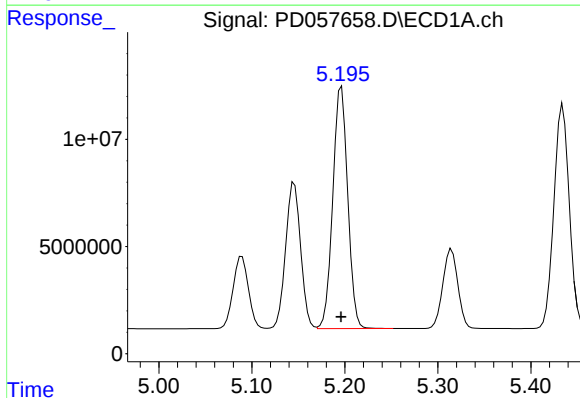
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 47836874
Conc: 56.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



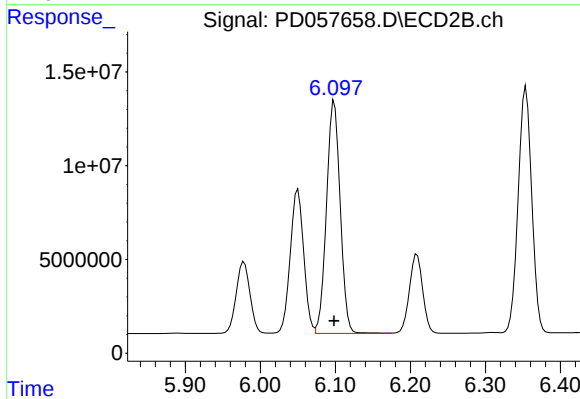
#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 61302603
Conc: 61.17 ng/ml



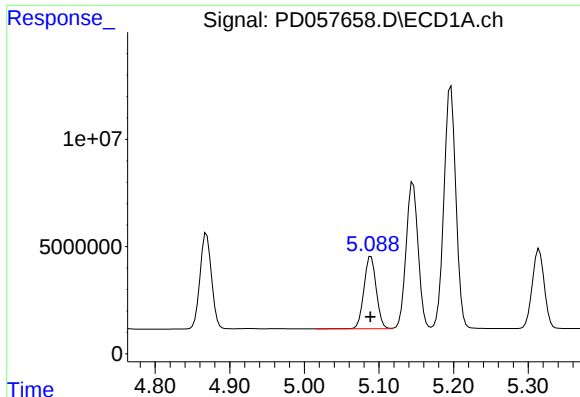
#9 Endosulfan I

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 125967562
Conc: 151.73 ng/ml



#9 Endosulfan I

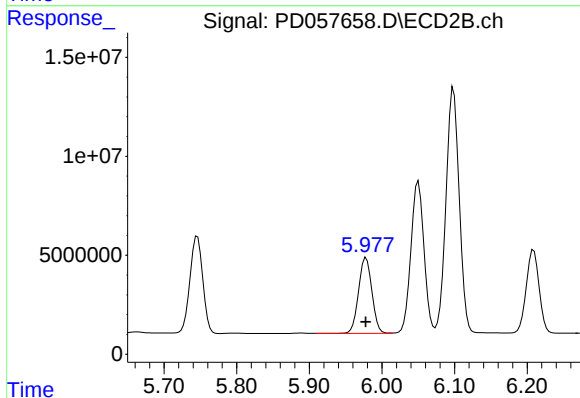
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 157586785
Conc: 151.29 ng/ml



#10 gamma-Chlordane

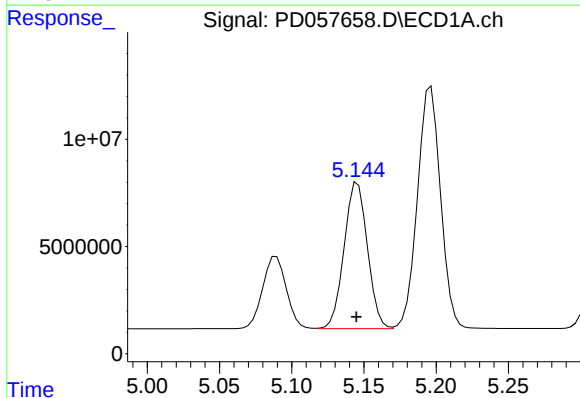
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 38652704
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



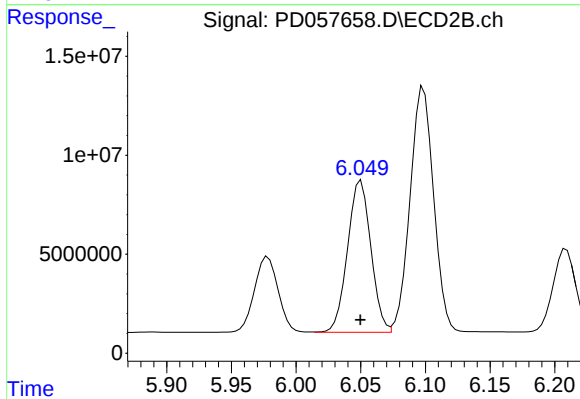
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 48886744
Conc: 44.83 ng/ml



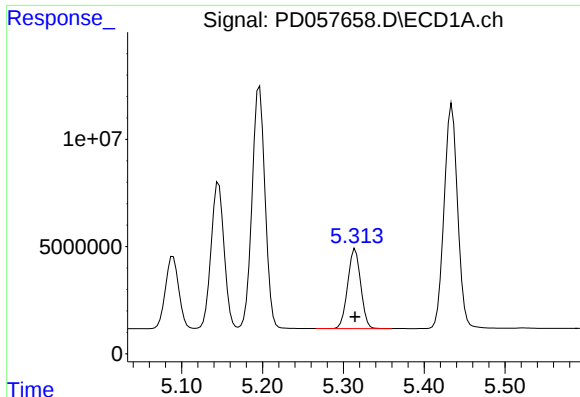
#11 alpha-Chlordane

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 76392055
Conc: 83.38 ng/ml



#11 alpha-Chlordane

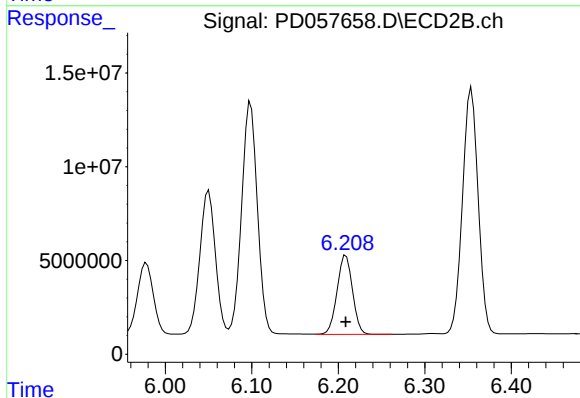
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 96096988
Conc: 86.72 ng/ml



#12 4,4'-DDE

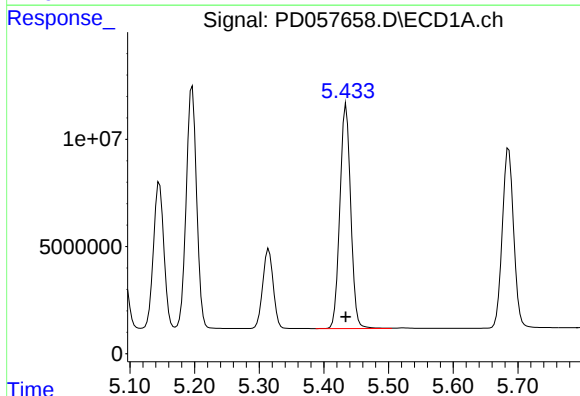
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 41626917
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



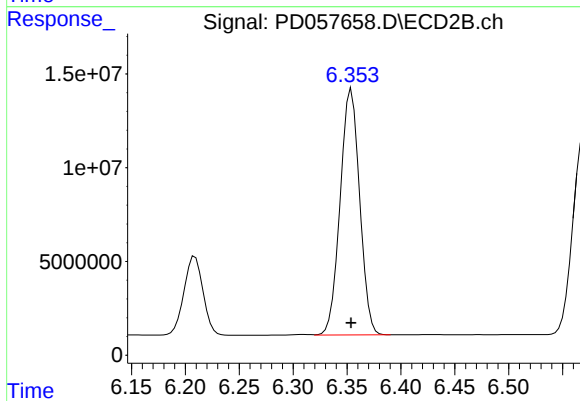
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 51945758
Conc: 50.57 ng/ml



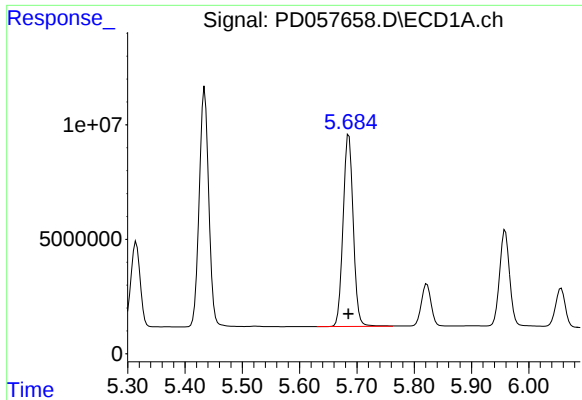
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 121573119
Conc: 155.75 ng/ml



#13 Dieldrin

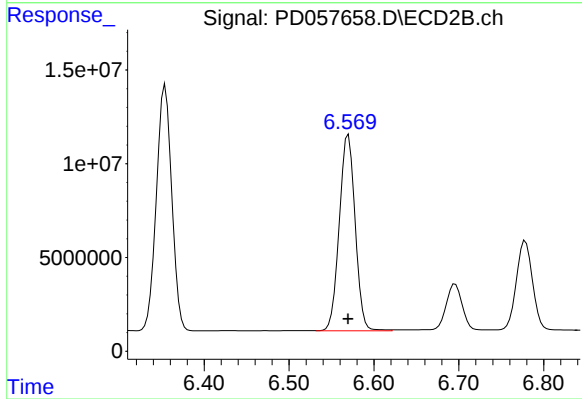
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 165182674
Conc: 156.54 ng/ml



#14 Endrin

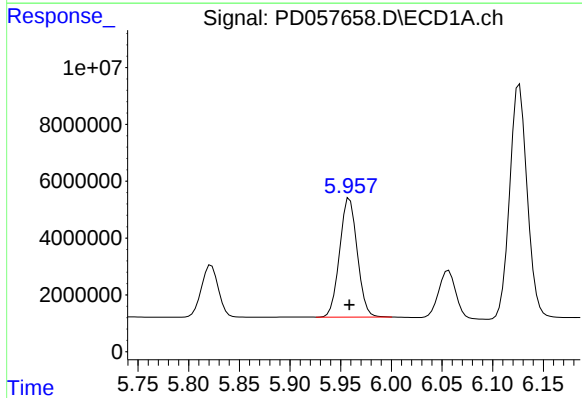
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 103369122
Conc: 142.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



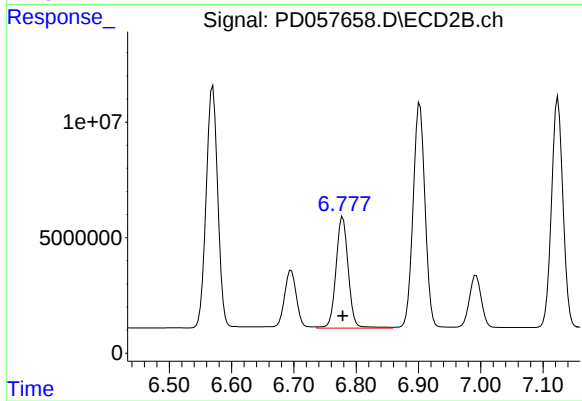
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 135820873
Conc: 148.55 ng/ml



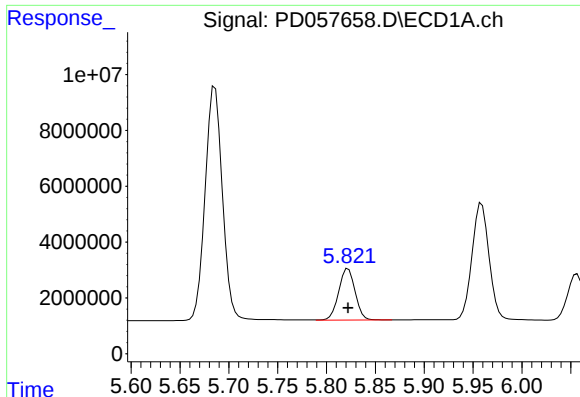
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 50502216
Conc: 65.34 ng/ml



#15 Endosulfan II

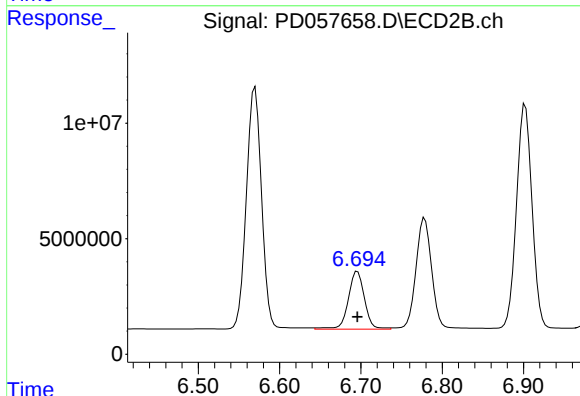
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 66033524
Conc: 65.30 ng/ml



#16 4,4'-DDD

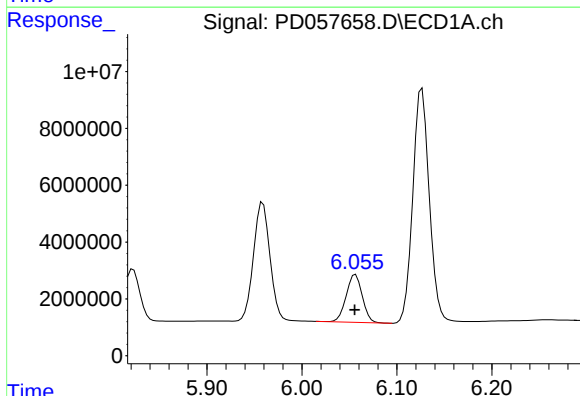
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 21564497
Conc: 37.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



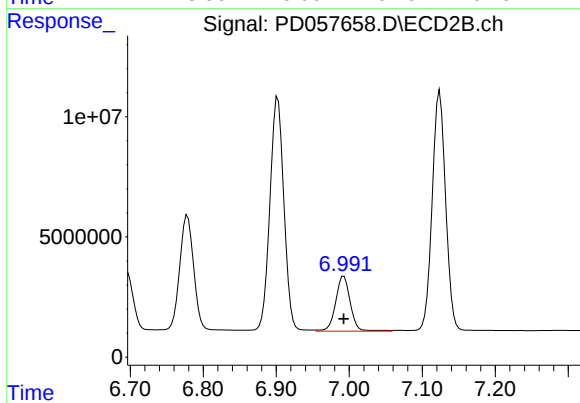
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 34472237
Conc: 39.08 ng/ml



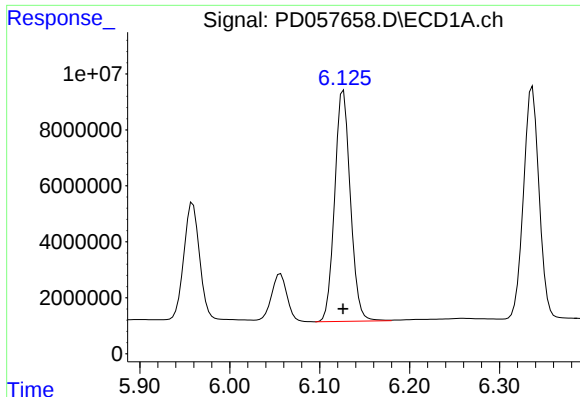
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 19885956
Conc: 34.13 ng/ml



#17 4,4'-DDT

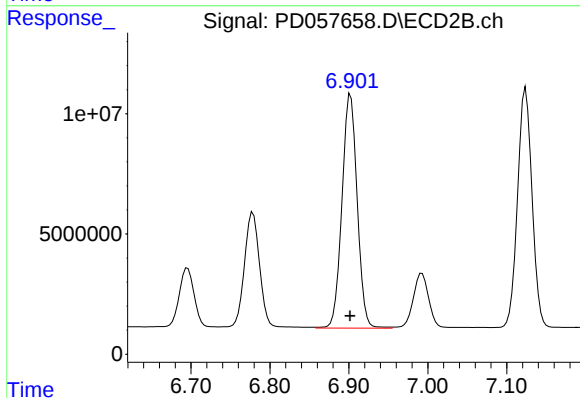
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 31706878
Conc: 36.24 ng/ml



#18 Endrin aldehyde

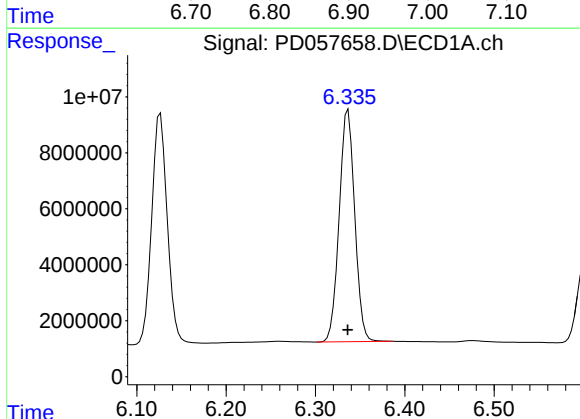
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 100262343
Conc: 161.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



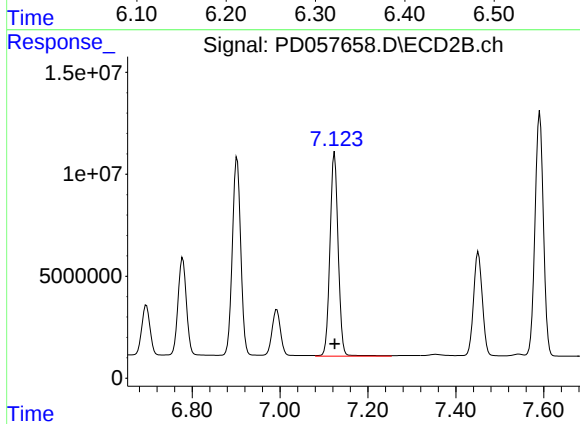
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 130479149
Conc: 157.33 ng/ml



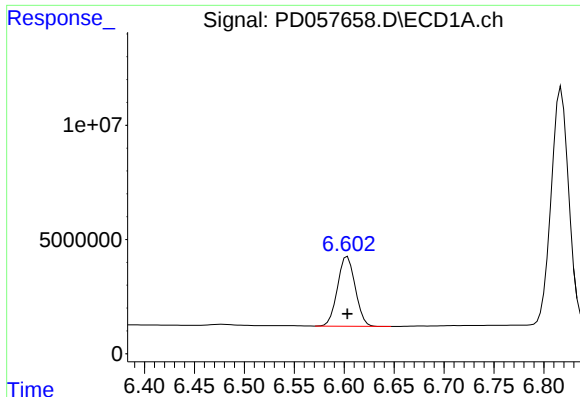
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 100044121
Conc: 142.00 ng/ml



#19 Endosulfan Sulfate

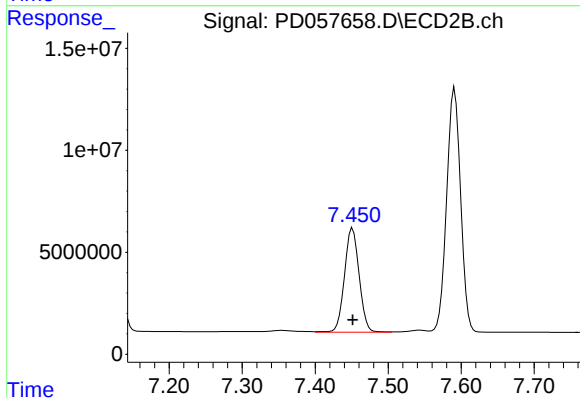
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 129619372
Conc: 143.70 ng/ml



#20 Methoxychlor

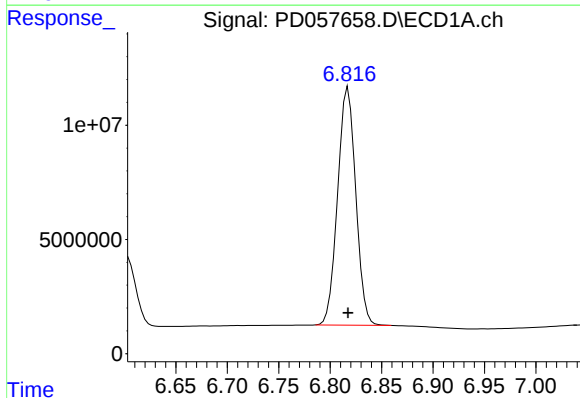
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 37717957
Conc: 150.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



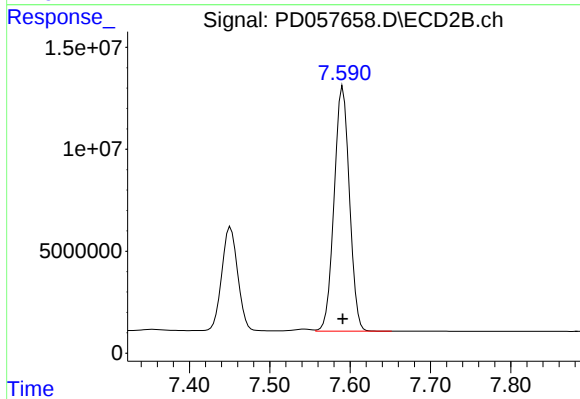
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 71238655
Conc: 145.33 ng/ml



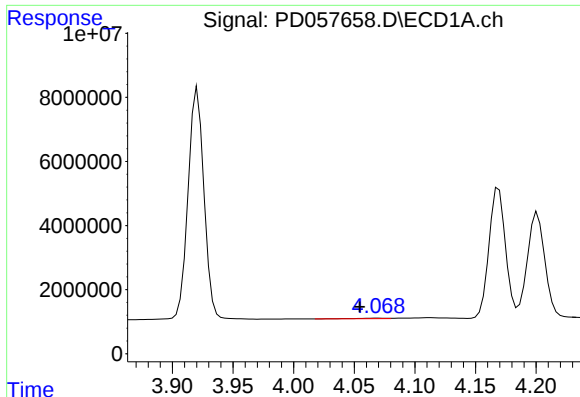
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 127786080
Conc: 156.34 ng/ml



#21 Endrin ketone

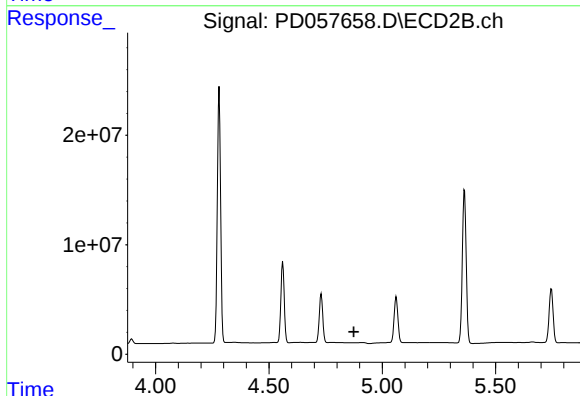
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 159006064
Conc: 156.26 ng/ml



#23 Chlordane-1

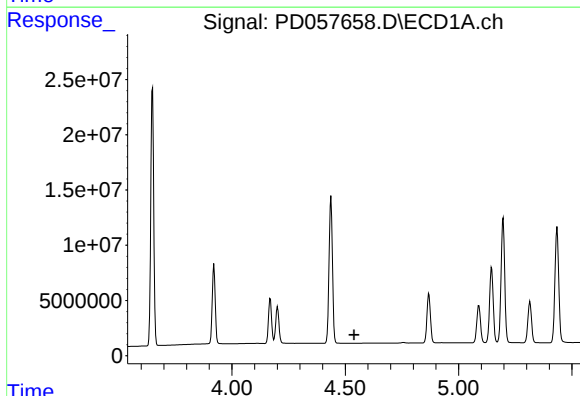
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 282441
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



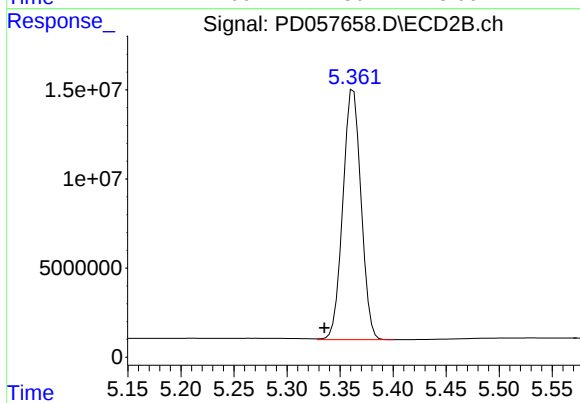
#23 Chlordane-1

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



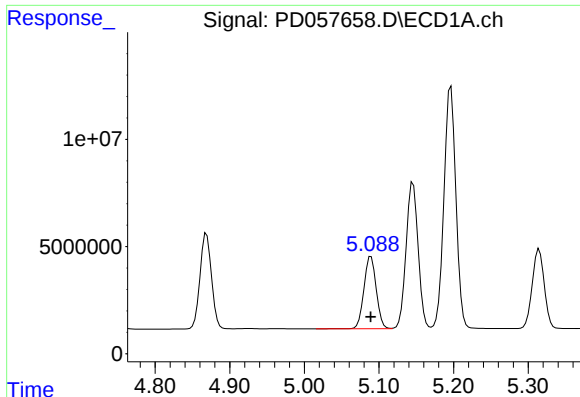
#24 Chlordane-2

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



#24 Chlordane-2

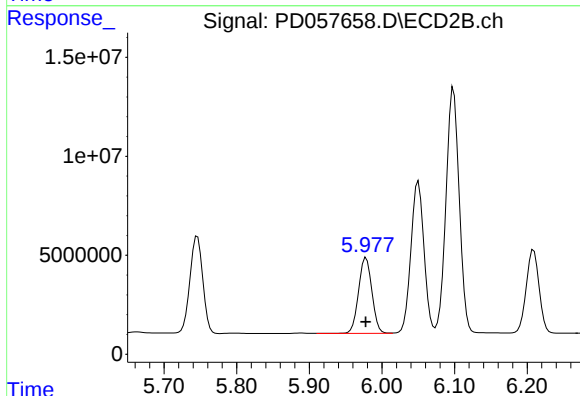
R.T.: 5.363 min
Delta R.T.: 0.027 min
Response: 167200820
Conc: 4510.42 ng/ml



#25 Chlordane-3

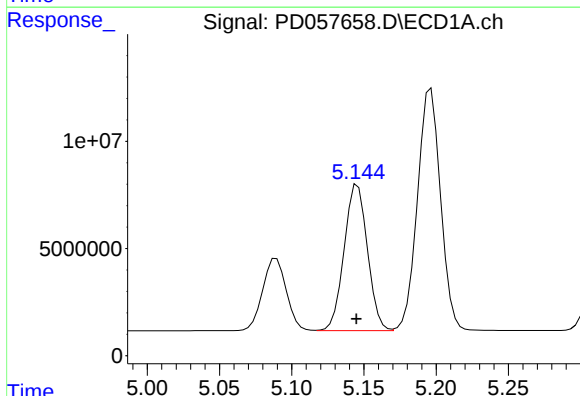
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 38652704
Conc: 440.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



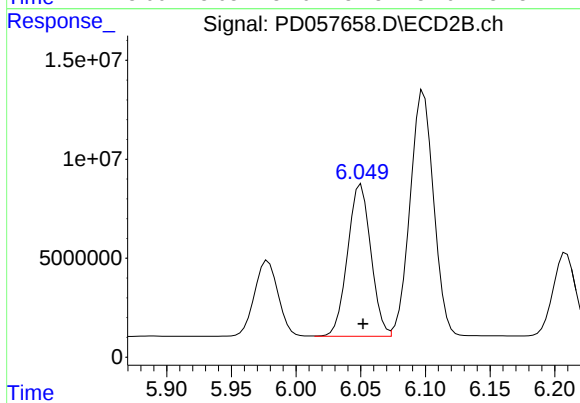
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 48886744
Conc: 335.56 ng/ml



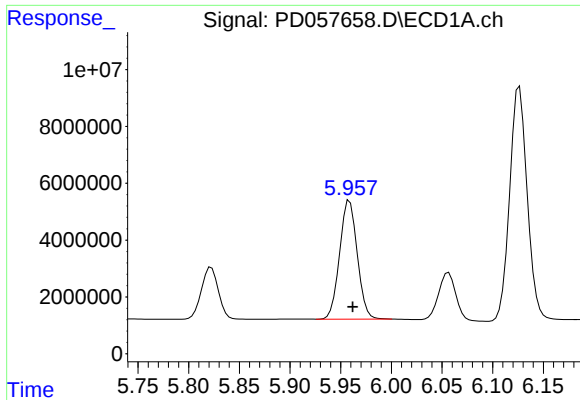
#26 Chlordane-4

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 76392055
Conc: 944.64 ng/ml



#26 Chlordane-4

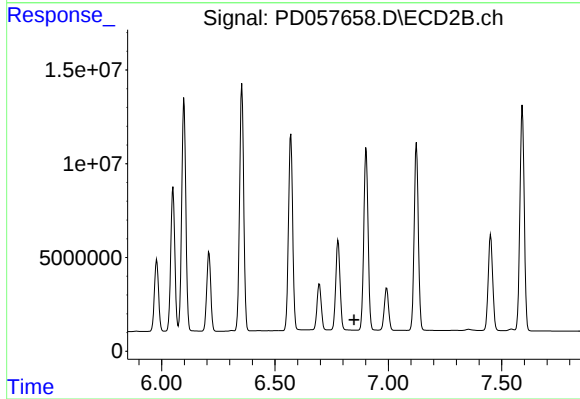
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 96096988
Conc: 543.76 ng/ml



#27 Chlordane-5

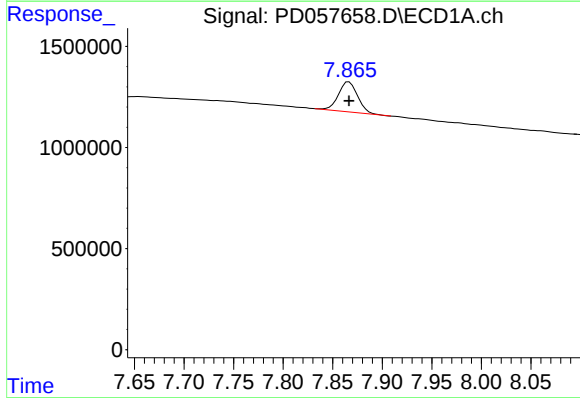
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 50502216
Conc: 1894.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



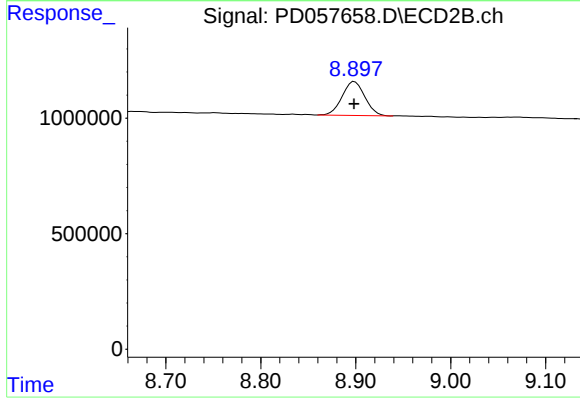
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 1971133
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 2435296
Conc: 2.77 ng/ml