

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
 Data File : PD072190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 01:48
 Operator : AR\AJ
 Sample : N4785-09DL 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 04:59:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 04 04:48:15 2022
 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...	2.802	3.562	3312900	81327549	1.371	2.580 #
28)	SA Decachlor...	7.988	9.086	4281511	14960813	1.801	1.695
Target Compounds							
2)	A alpha-BHC	3.311	4.028	343.4E6	3594.3E6	91.233	81.633
3)	MA gamma-BHC...	3.644	4.364	308.2E6	2870.7E6	90.376	80.545
4)	MA Heptachlor	3.989	4.940	139.0E6	992.6E6	40.208	39.074
5)	MB Aldrin	4.272	5.283	101.6E6	641.6E6	29.992	30.253
6)	B beta-BHC	3.942	4.570	99837317	910.3E6	72.305	64.398
7)	B delta-BHC	4.175	4.818	143.0E6	1077.7E6	42.565	44.702
8)	B Heptachlo...	4.778	5.714	49958895	295.0E6	16.526	19.466
9)	A Endosulfan I	5.152	6.102	97911592	515.0E6	34.492	33.994
10)	B gamma-Chl...	5.031	5.969	155.1E6	779.0E6	50.626	47.202
11)	B alpha-Chl...	5.096	6.046	113.8E6	579.4E6	37.496	36.341
12)	B 4,4'-DDE	5.287	6.219	143.2E6	716.3E6	51.335	48.660
13)	MA Dieldrin	5.418	6.379	69232361	366.5E6	23.165	23.906
14)	MA Endrin	5.697	6.612	155.9E6	699.6E6	60.817	55.660
15)	B Endosulfa...	5.991	6.838	103.9E6	488.1E6	42.750	41.430
16)	A 4,4'-DDD	5.844	6.743	42307142	201.5E6	18.069	17.348
17)	MA 4,4'-DDT	6.097	7.055	26842010	144.5E6	11.558	12.552
18)	B Endrin al...	6.172	6.969	228.8E6	987.9E6	115.261	105.754
19)	B Endosulfa...	6.396	7.201	218.6E6	913.2E6	89.768	84.282
20)	A Methoxychlor	6.677	7.531	66378742	277.5E6	49.698	49.489
21)	B Endrin ke...	6.906	7.693	286.4E6	1105.0E6	98.334	90.248

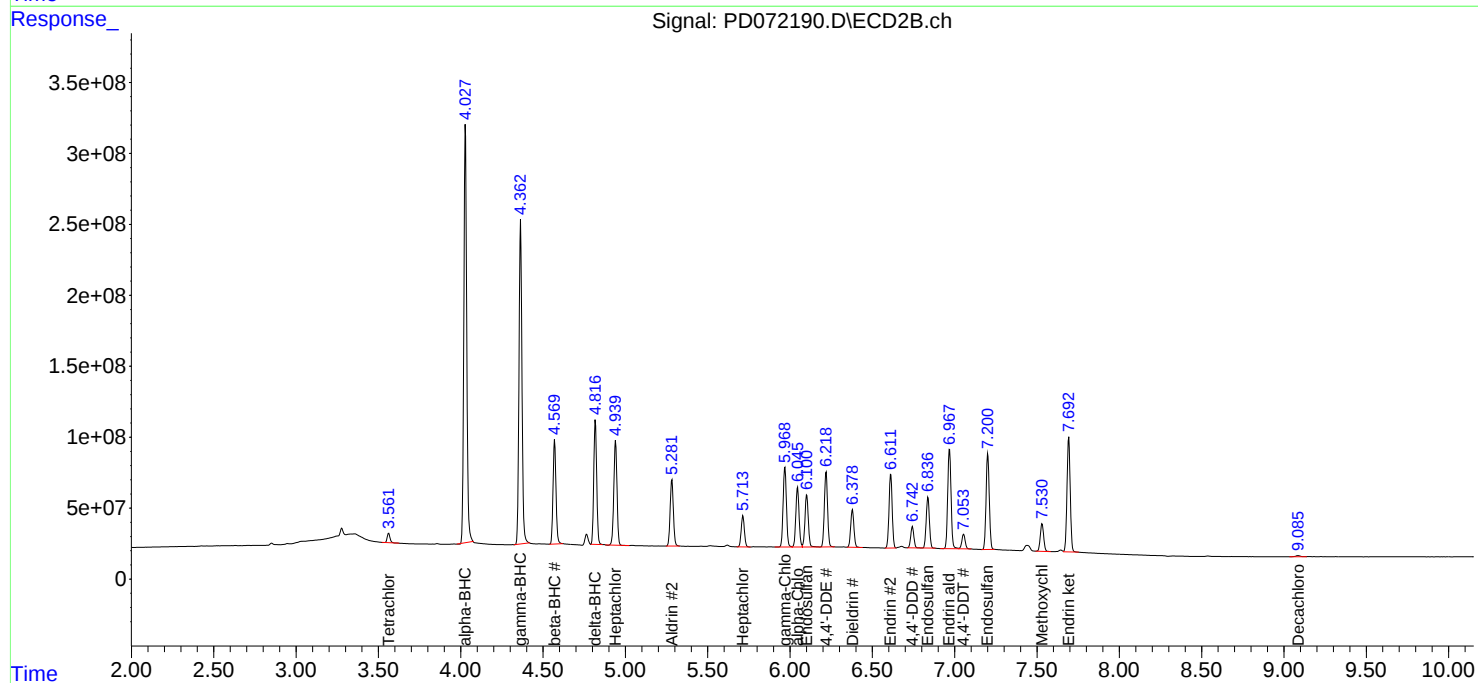
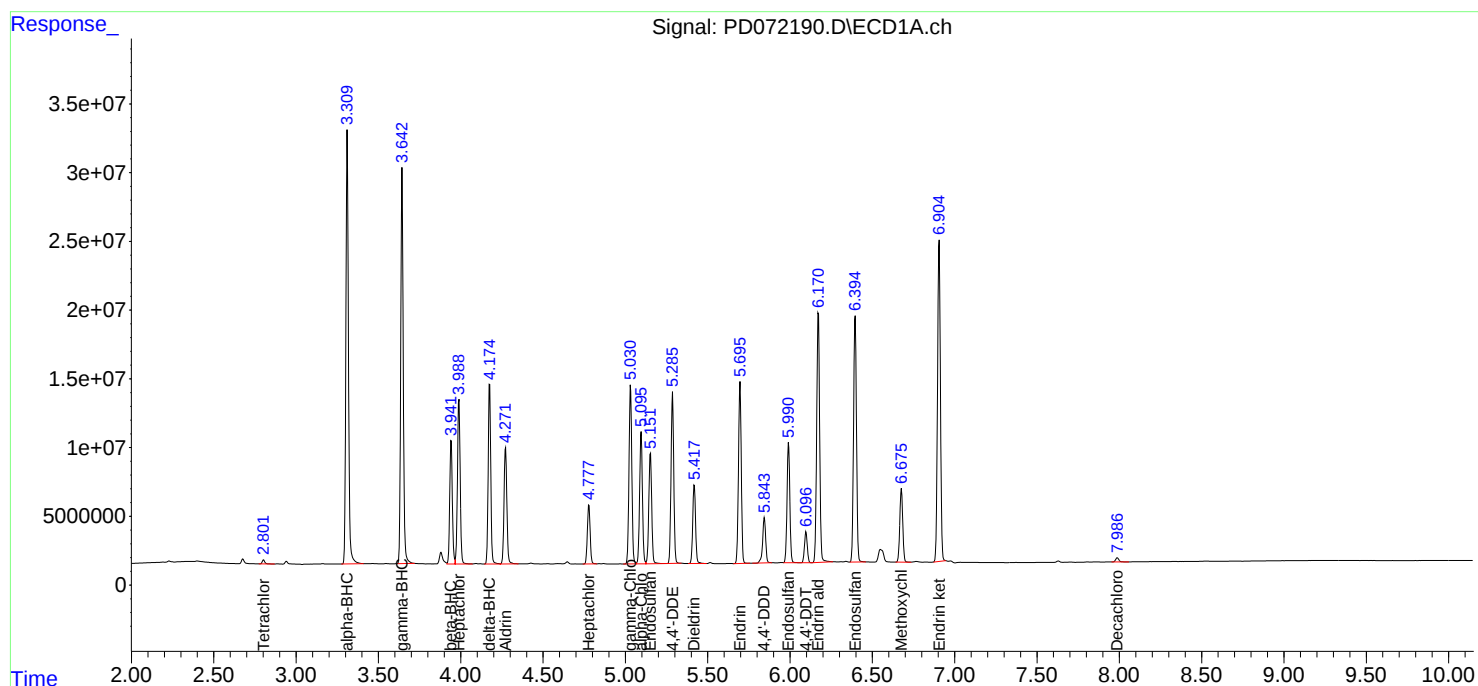
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

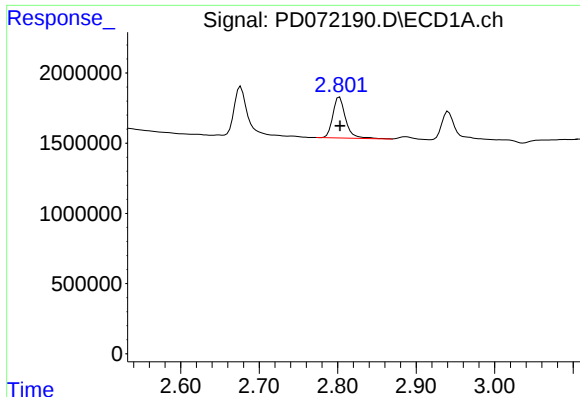
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100322\
Data File : PD072190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2022 01:48
Operator : AR\AJ
Sample : N4785-09DL 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 04:59:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100322.M
Quant Title : GC Extractables
QLast Update : Tue Oct 04 04:48:15 2022
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

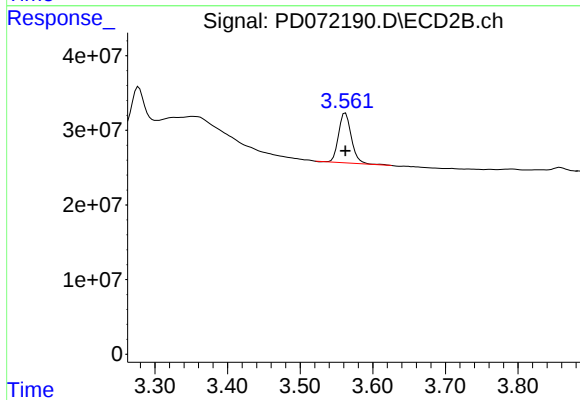




#1 Tetrachloro-m-xylene

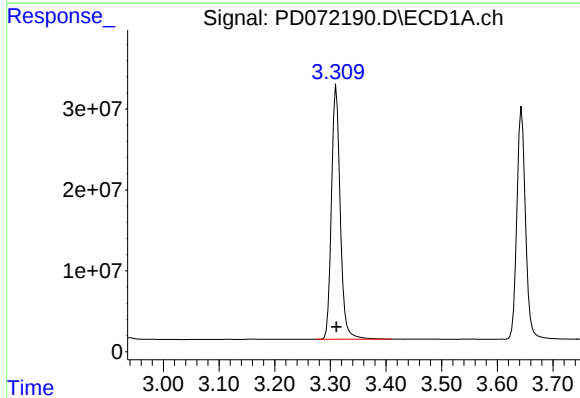
R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 3312900
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



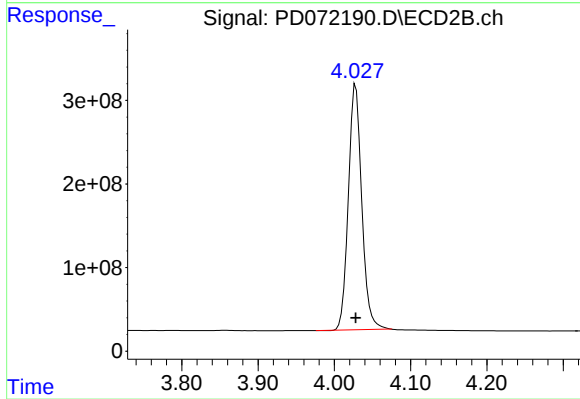
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 81327549
Conc: 2.58 ng/ml



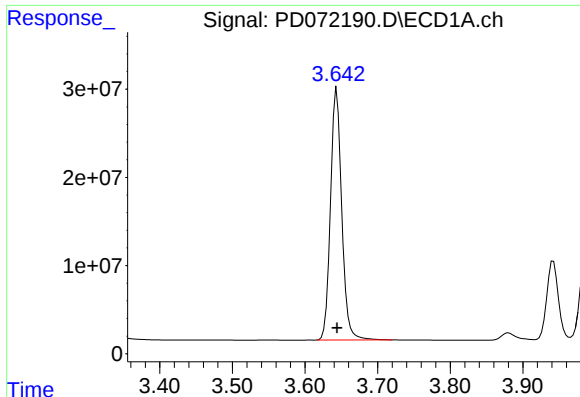
#2 alpha-BHC

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 343355707
Conc: 91.23 ng/ml



#2 alpha-BHC

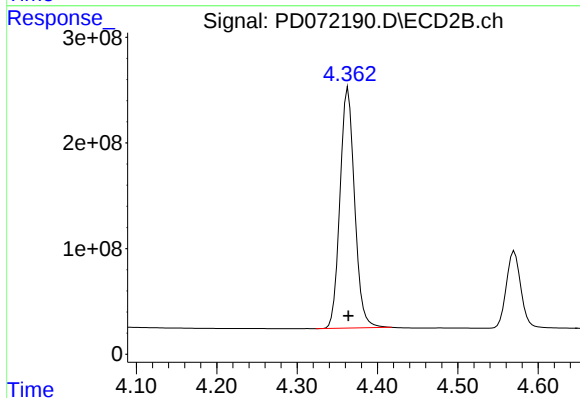
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 3594267800
Conc: 81.63 ng/ml



#3 gamma-BHC (Lindane)

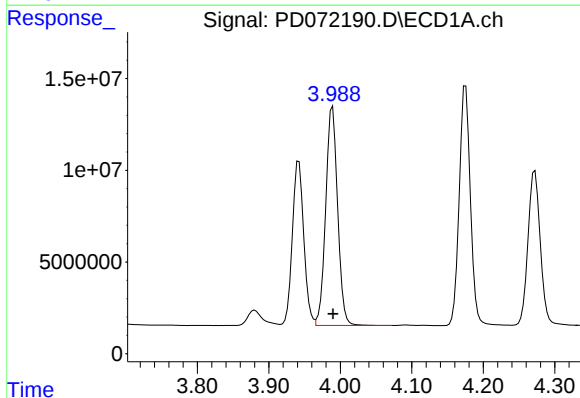
R.T.: 3.644 min
Delta R.T.: 0.000 min
Response: 308185378
Conc: 90.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



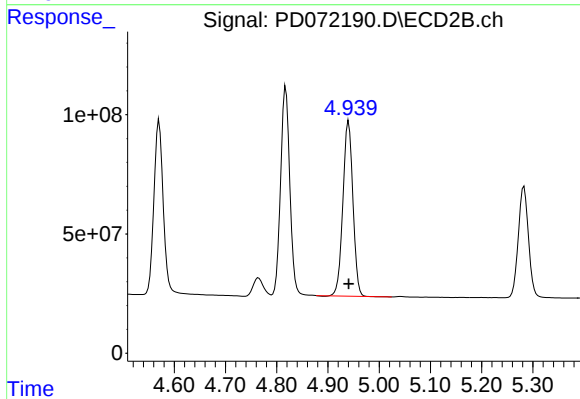
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 2870658643
Conc: 80.55 ng/ml



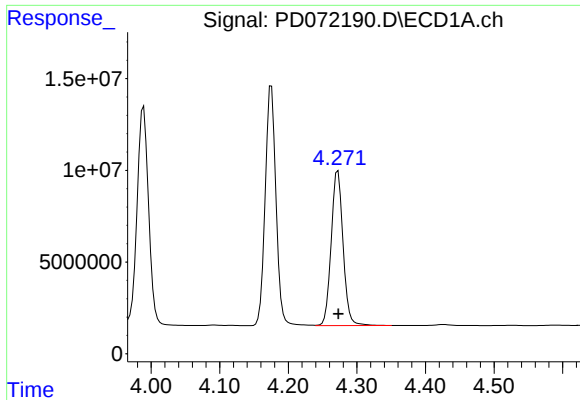
#4 Heptachlor

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 138977707
Conc: 40.21 ng/ml



#4 Heptachlor

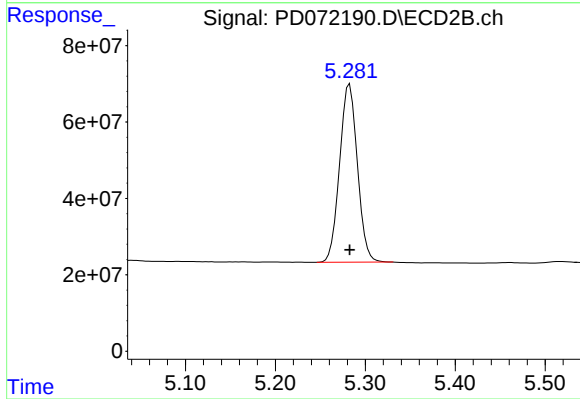
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 992635662
Conc: 39.07 ng/ml



#5 Aldrin

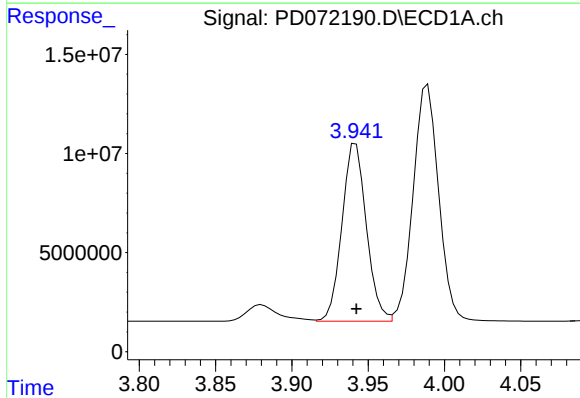
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 101554564
Conc: 29.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



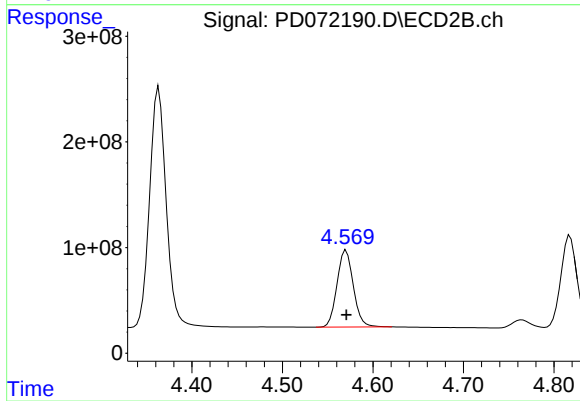
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 641590806
Conc: 30.25 ng/ml



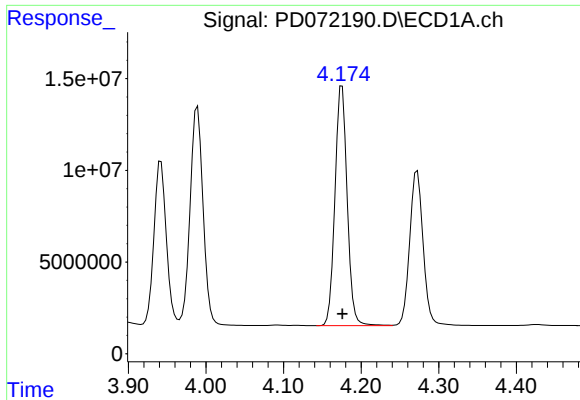
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 99837317
Conc: 72.31 ng/ml



#6 beta-BHC

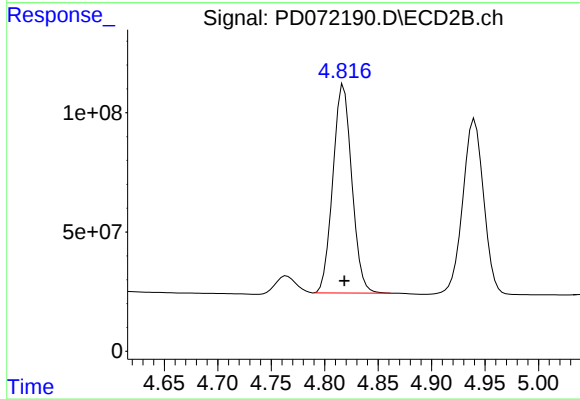
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 910314078
Conc: 64.40 ng/ml



#7 delta-BHC

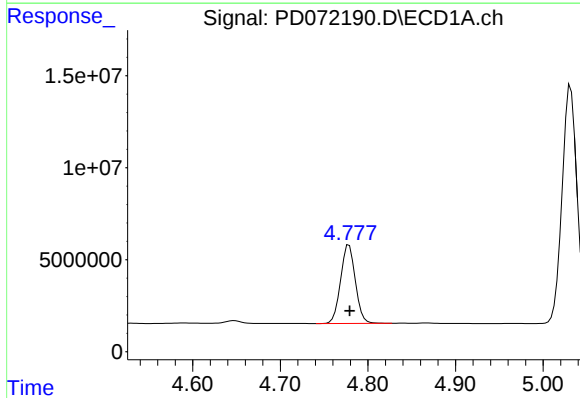
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 142994143
Conc: 42.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



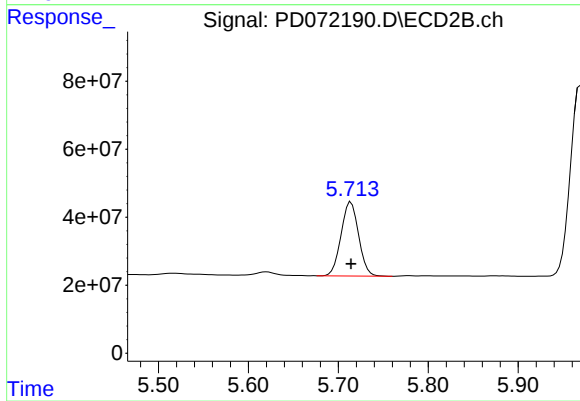
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1077653959
Conc: 44.70 ng/ml



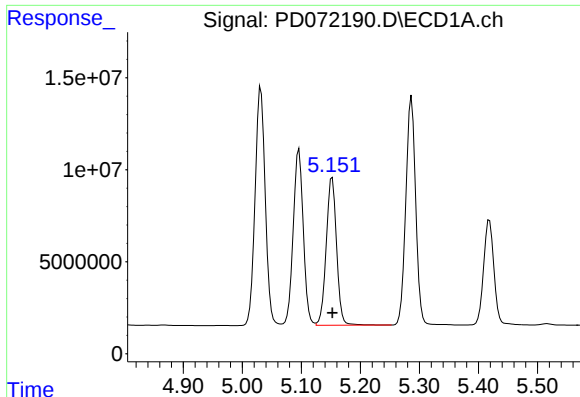
#8 Heptachlor epoxide

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 49958895
Conc: 16.53 ng/ml



#8 Heptachlor epoxide

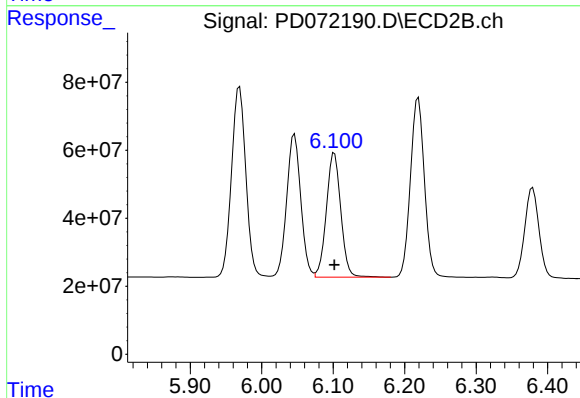
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 294965508
Conc: 19.47 ng/ml



#9 Endosulfan I

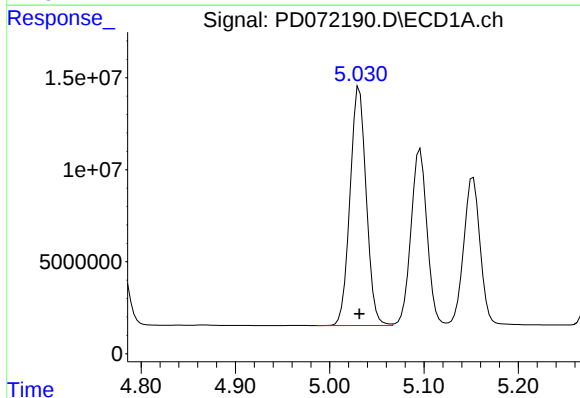
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 97911592
Conc: 34.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



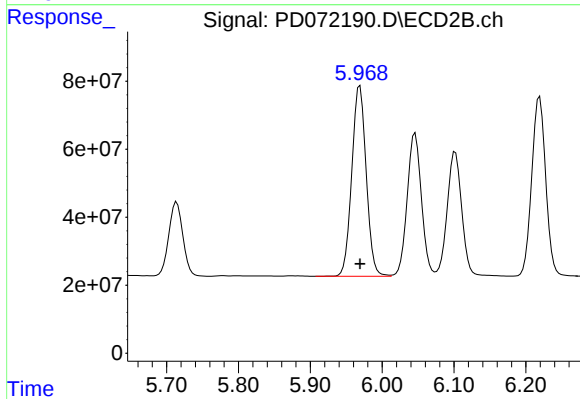
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 514980290
Conc: 33.99 ng/ml



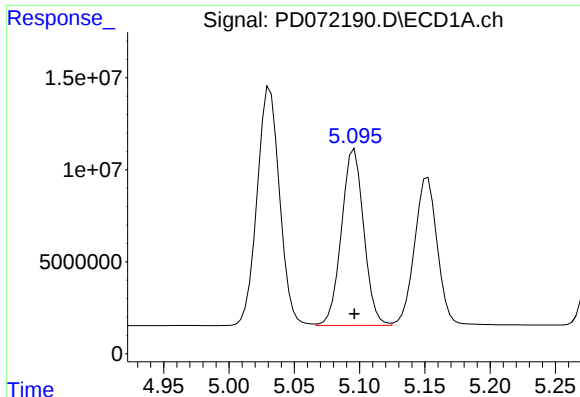
#10 gamma-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 155089883
Conc: 50.63 ng/ml



#10 gamma-Chlordane

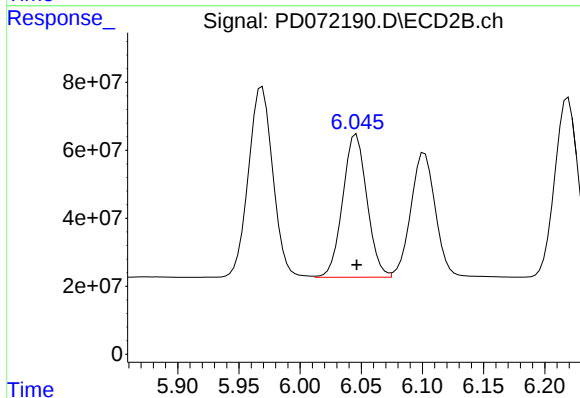
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 779047845
Conc: 47.20 ng/ml



#11 alpha-Chlordane

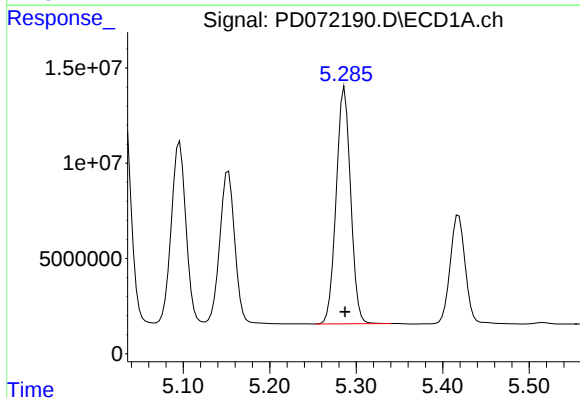
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 113834765
Conc: 37.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



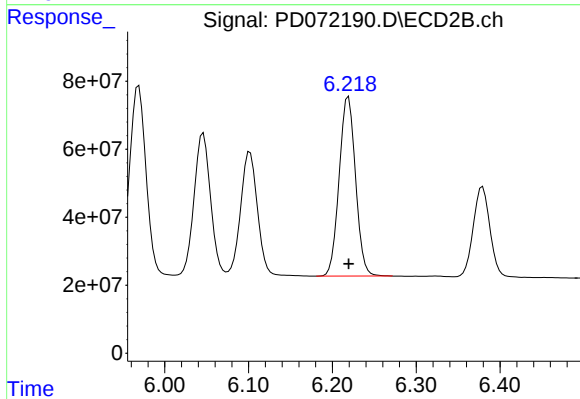
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 579433937
Conc: 36.34 ng/ml



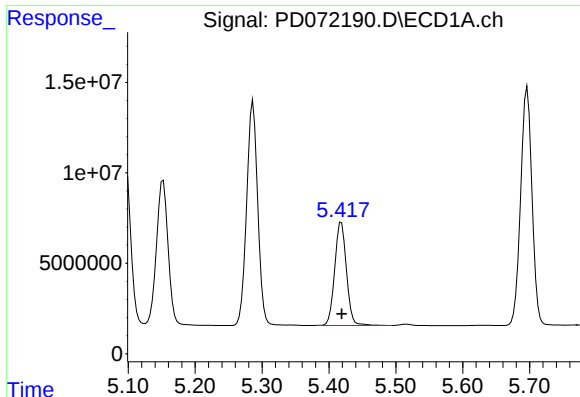
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 143169601
Conc: 51.34 ng/ml



#12 4,4'-DDE

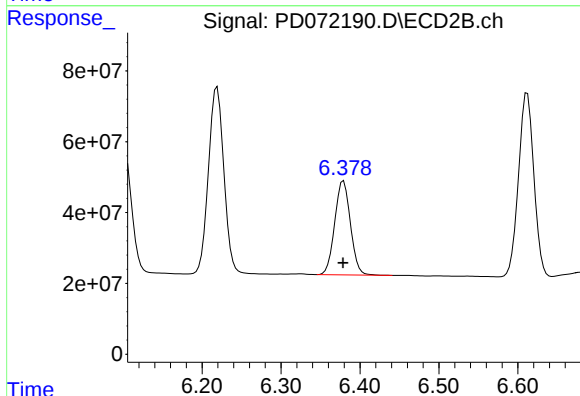
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 716268711
Conc: 48.66 ng/ml



#13 Dieldrin

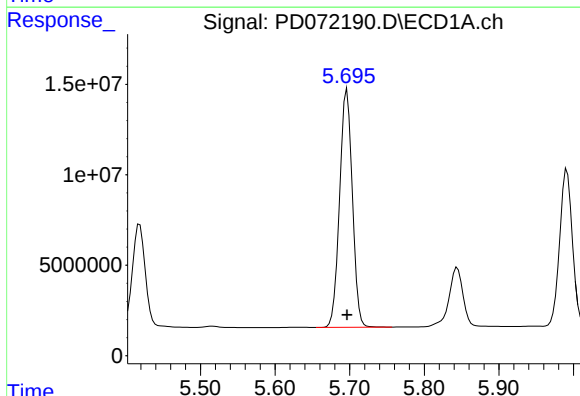
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 69232361
Conc: 23.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



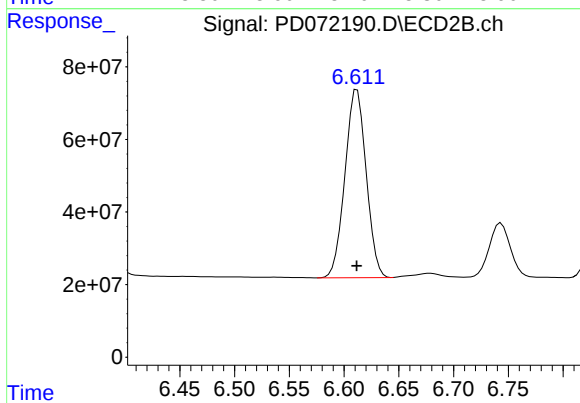
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 366531572
Conc: 23.91 ng/ml



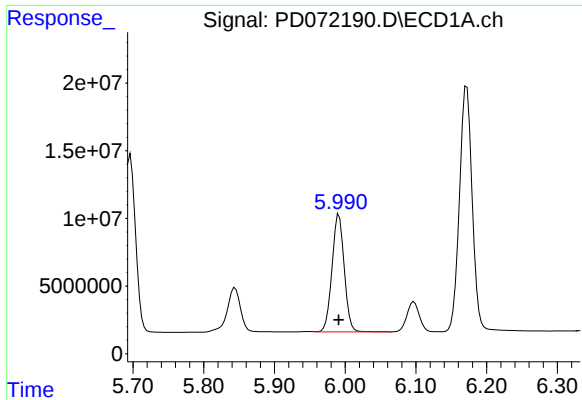
#14 Endrin

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 155916051
Conc: 60.82 ng/ml



#14 Endrin

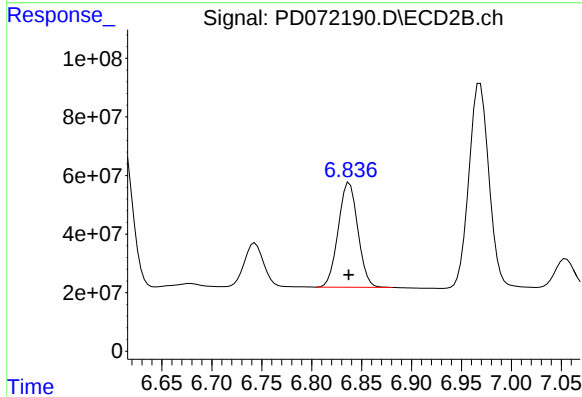
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 699563853
Conc: 55.66 ng/ml



#15 Endosulfan II

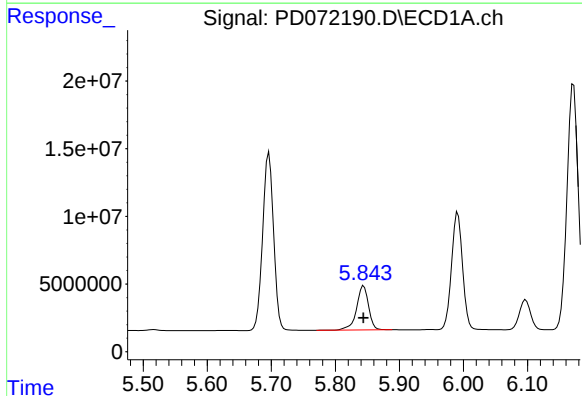
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 103908909
Conc: 42.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



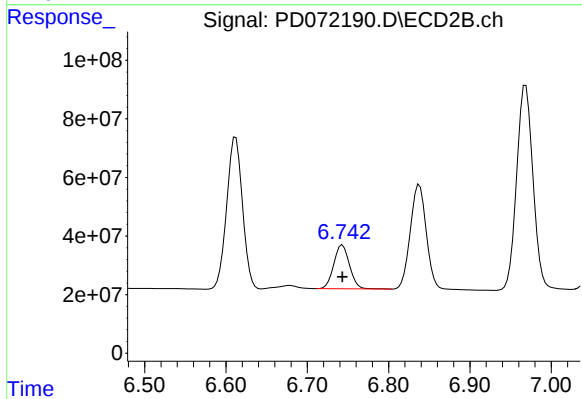
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 488069770
Conc: 41.43 ng/ml



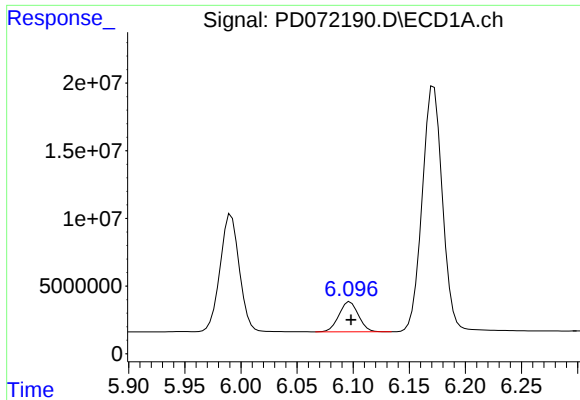
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 42307142
Conc: 18.07 ng/ml



#16 4,4'-DDD

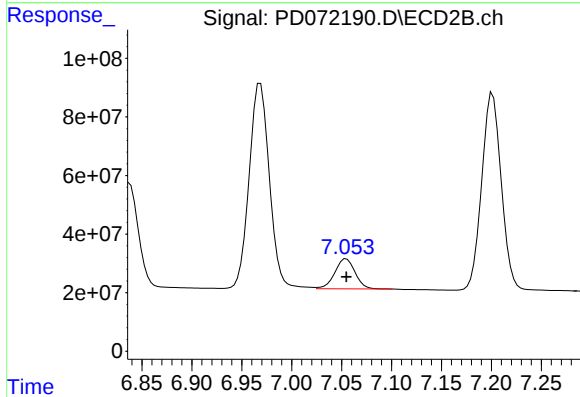
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 201549539
Conc: 17.35 ng/ml



#17 4,4'-DDT

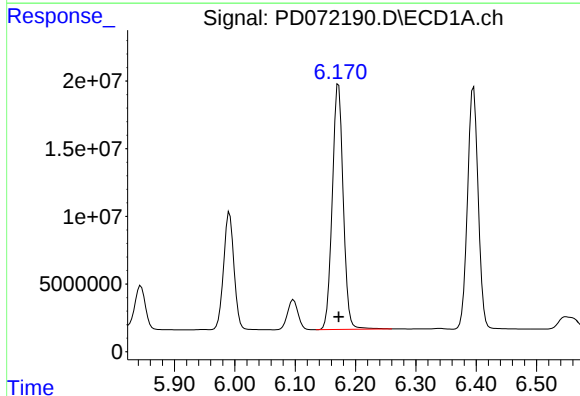
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 26842010
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



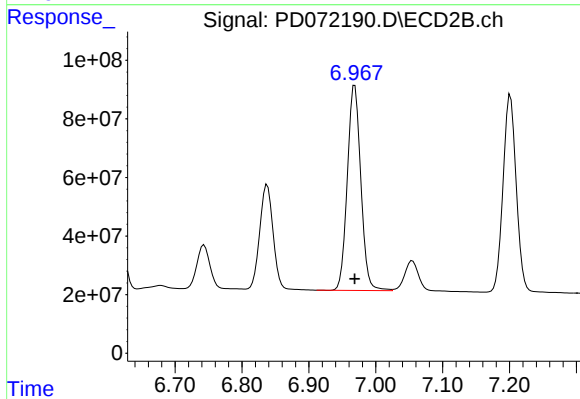
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 144510787
Conc: 12.55 ng/ml



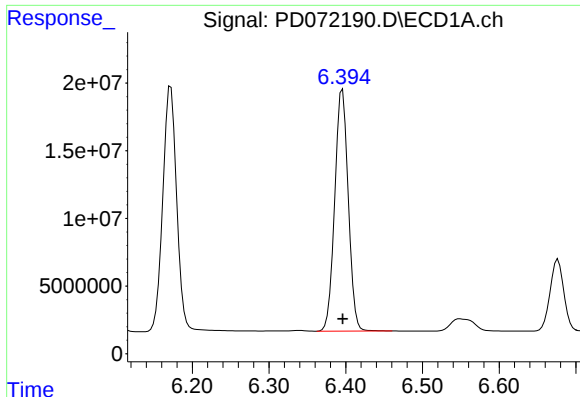
#18 Endrin aldehyde

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 228754399
Conc: 115.26 ng/ml



#18 Endrin aldehyde

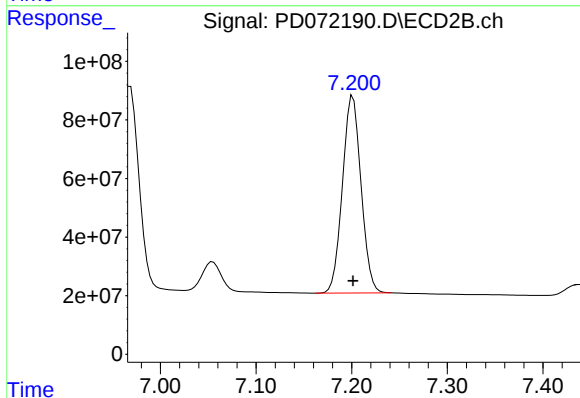
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 987868521
Conc: 105.75 ng/ml



#19 Endosulfan Sulfate

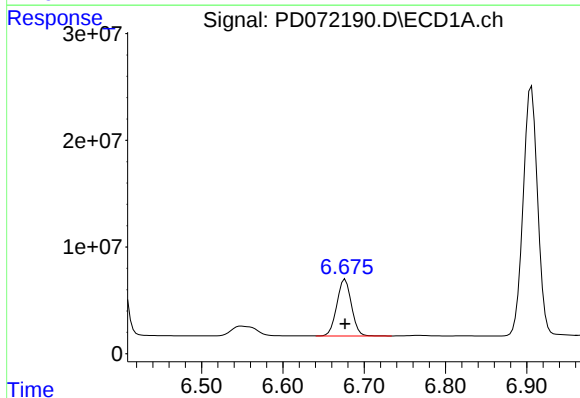
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 218599989
Conc: 89.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



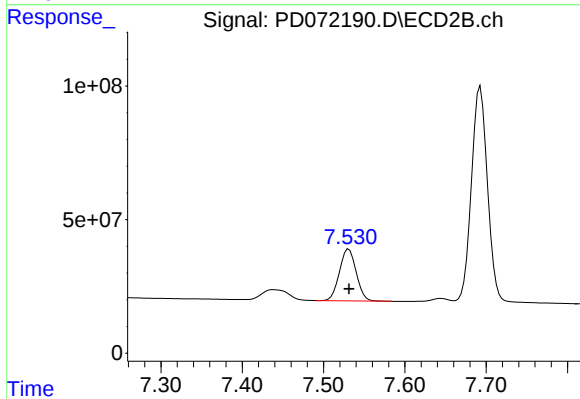
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 913208155
Conc: 84.28 ng/ml



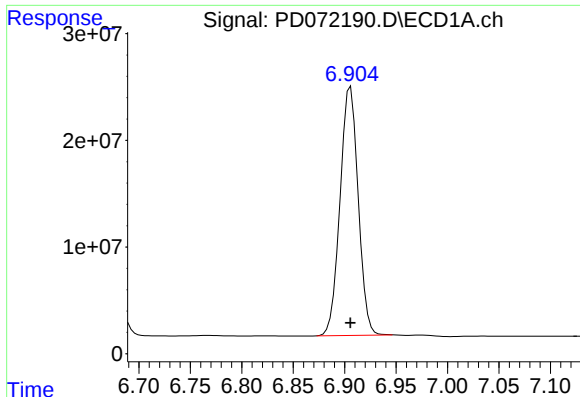
#20 Methoxychlor

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 66378742
Conc: 49.70 ng/ml



#20 Methoxychlor

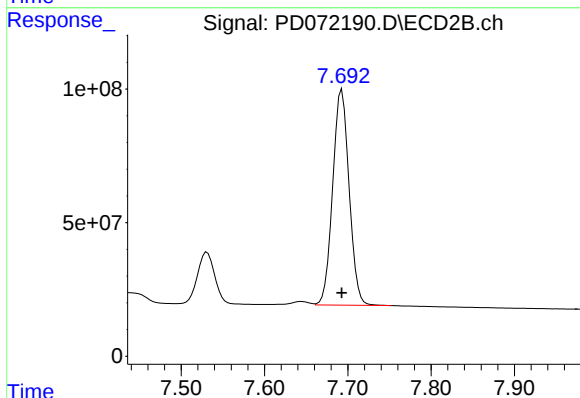
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 277491306
Conc: 49.49 ng/ml



#21 Endrin ketone

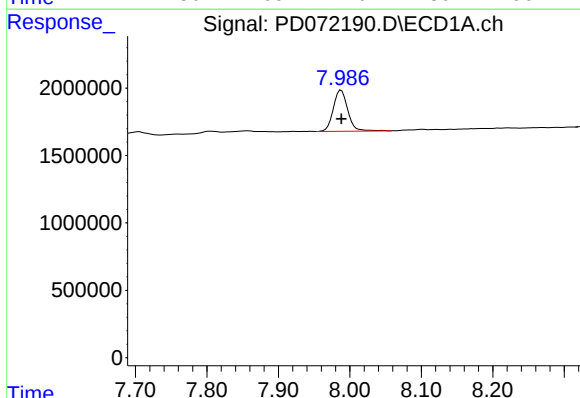
R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 286417469
Conc: 98.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



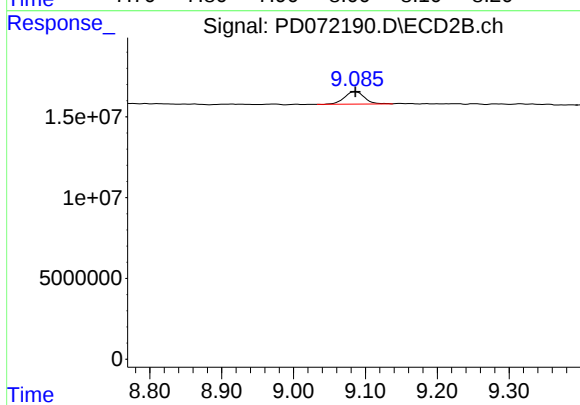
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 1105035828
Conc: 90.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 4281511
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 14960813
Conc: 1.69 ng/ml