

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031720\
 Data File : PD057628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 15:06
 Operator : AJ\MA
 Sample : INDB330
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 02:16:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

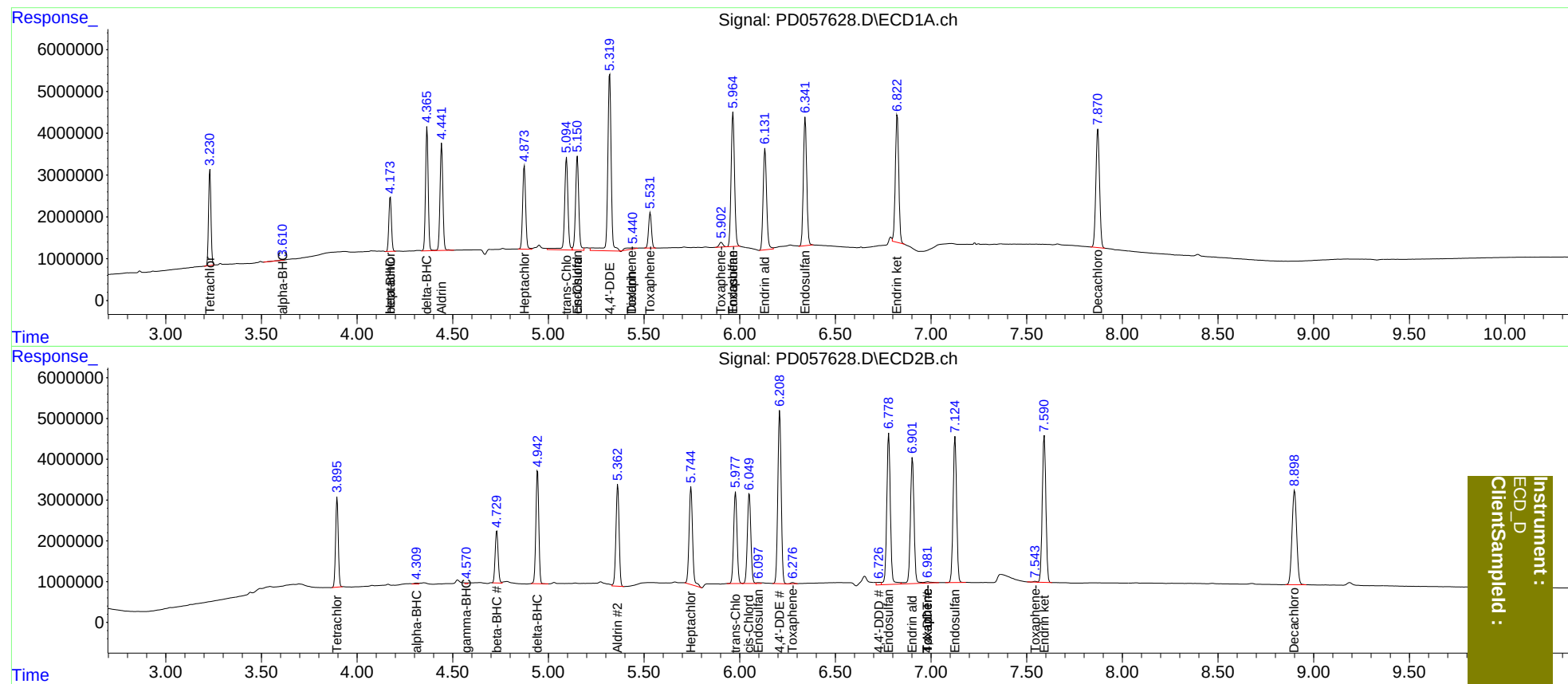
System Monitoring Compounds							
1)	SA Tetrachlo...	3.231	3.896	20094637	21342949	22.007	21.508
27)	SA Decachlor...	7.872	8.900	38036866	39306270	39.065	37.118
Target Compounds							
2)	A alpha-BHC	3.611f	4.311f	161368	366812	0.122	0.260 #
3)	MA gamma-BHC...	0.000	4.572	0	229601	N.D.	0.170
4)	MA Heptachlor	4.174f	0.000	12266013	0	13.400	N.D. #
5)	MB Aldrin	4.442	5.363	26488010	28813752	21.930	20.569
6)	B beta-BHC	4.174	4.731	12266013	13880480	21.800	21.401
7)	B delta-BHC	4.366	4.944	28334757	29496933	21.833	21.596
8)	B Heptachlo...	4.874	5.746	21829983	30398439	23.682	24.083
9)	A Endosulfan I	5.152f	6.099	26162005	289910	26.793	0.235 #
10)	B trans-Chl...	5.095	5.979	27145858	27670998	23.805	20.550
11)	B cis-Chlor...	5.152	6.050	26162005	27962798	23.015	20.523
12)	B 4,4'-DDE	5.321	6.209	53237975	51874833	47.189	40.321
13)	MA Dieldrin	5.437	6.377	1262341	58371	1.597	<MDL #
15)	B Endosulfa...	5.965	6.779	39501890	48716158	43.087	42.376
16)	A 4,4'-DDD	0.000	6.728	0	1004175	N.D.	0.927
17)	MA 4,4'-DDT	0.000	6.982	0	776598	N.D.	0.792
18)	B Endrin al...	6.132	6.903	30608596	41174792	45.335	41.381
19)	B Endosulfa...	6.342	7.126	37496974	45719496	40.976	39.636
21)	B Endrin ke...	6.823	7.592	37725884	47482241	44.319	39.207
22)	Toxaphene-1	5.437	6.277	1262341	341750	248.870	54.294 #
23)	Toxaphene-2	5.532	0.000	8976252	0	1815.671	N.D. #
24)	Toxaphene-3	5.904	6.982	1592254	776598	448.872	76.153 #
25)	Toxaphene-4	5.965	6.982	39501890	776598	2960.479	26.687 #
26)	Toxaphene-5	0.000	7.545	0	202680	N.D.	14.680

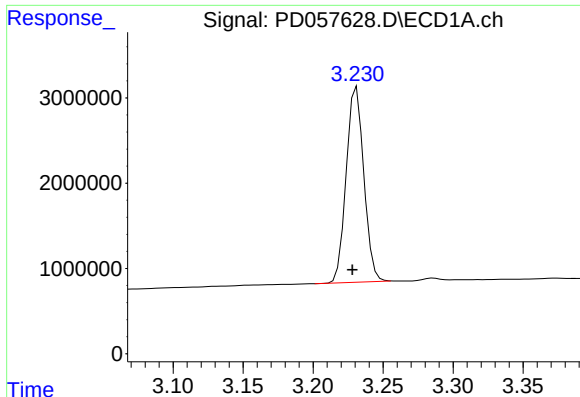
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031720\
Data File : PD057628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 15:06
Operator : AJ\MA
Sample : INDB330
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 18 02:16:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

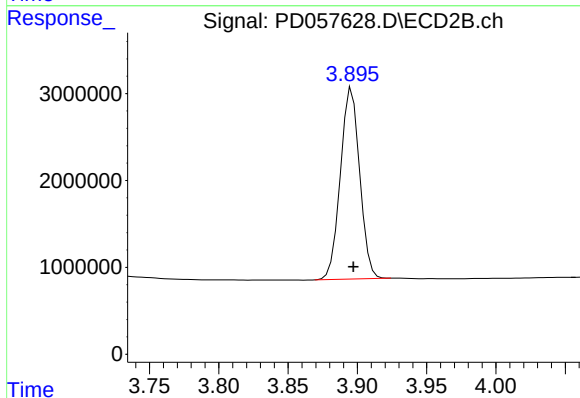




#1 Tetrachloro-m-xylene

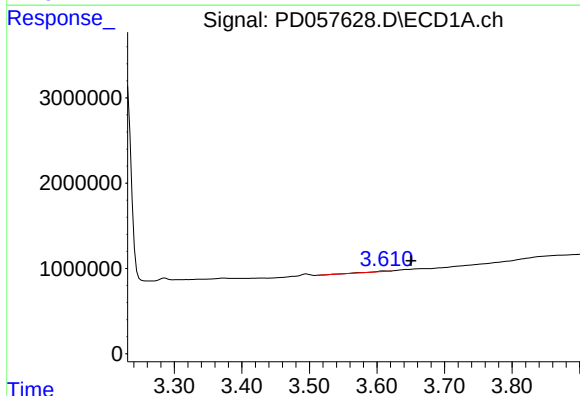
R.T.: 3.231 min
Delta R.T.: 0.003 min
Response: 20094637
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



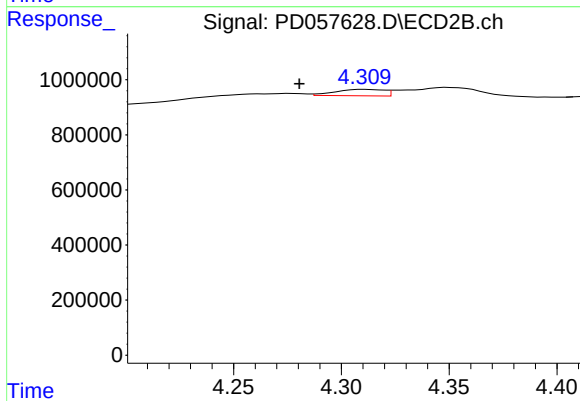
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 21342949
Conc: 21.51 ng/ml



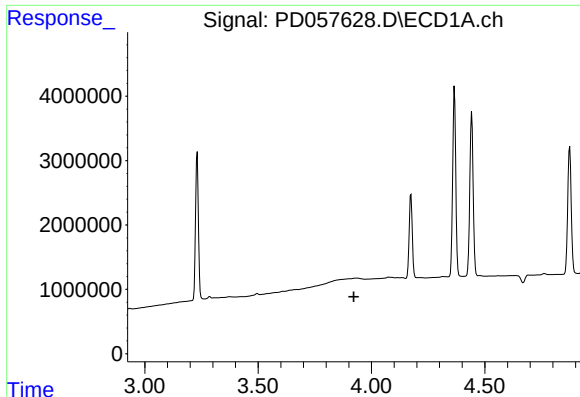
#2 alpha-BHC

R.T.: 3.611 min
Delta R.T.: -0.039 min
Response: 161368
Conc: 0.12 ng/ml



#2 alpha-BHC

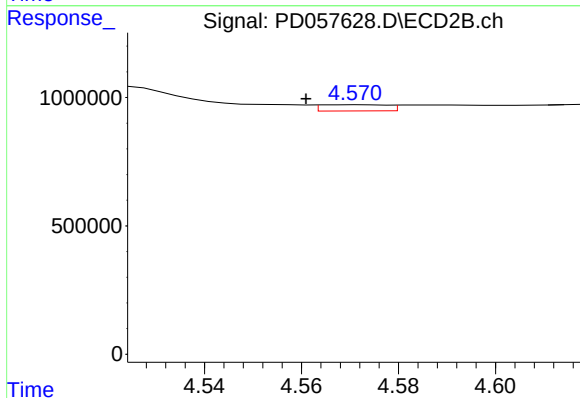
R.T.: 4.311 min
Delta R.T.: 0.030 min
Response: 366812
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

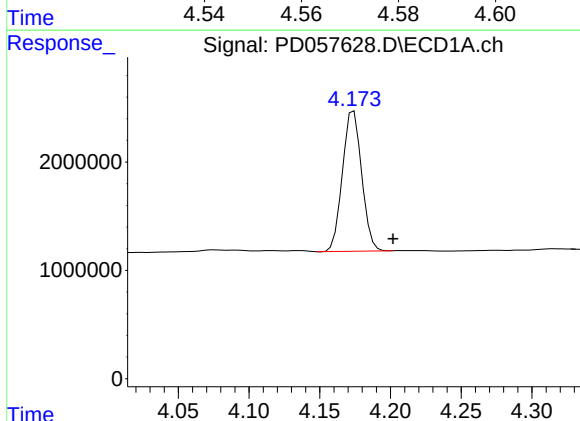
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



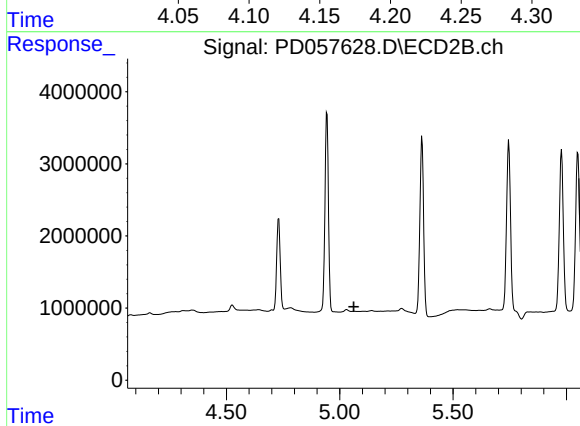
#3 gamma-BHC (Lindane)

R.T.: 4.572 min
Delta R.T.: 0.011 min
Response: 229601
Conc: 0.17 ng/ml



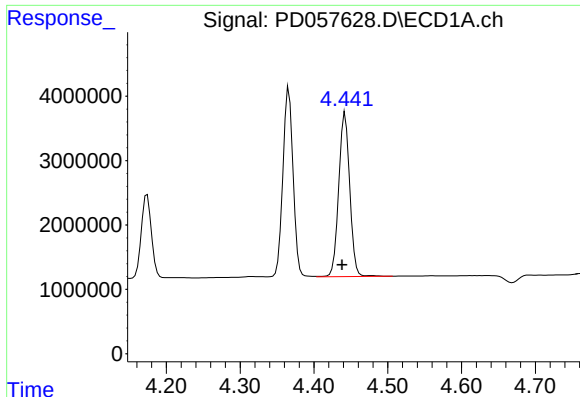
#4 Heptachlor

R.T.: 4.174 min
Delta R.T.: -0.028 min
Response: 12266013
Conc: 13.40 ng/ml



#4 Heptachlor

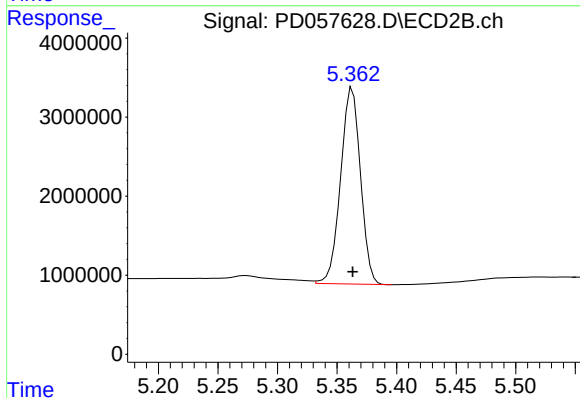
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#5 Aldrin

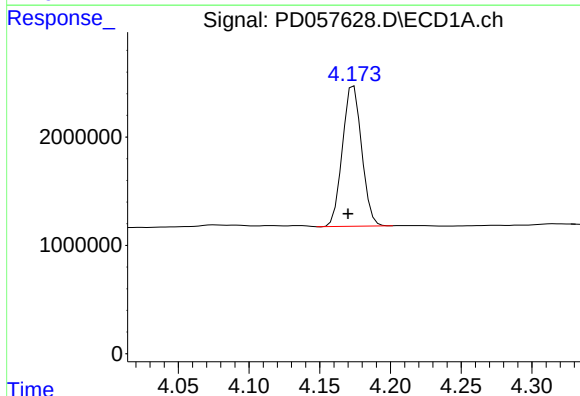
R.T.: 4.442 min
Delta R.T.: 0.004 min
Response: 26488010
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



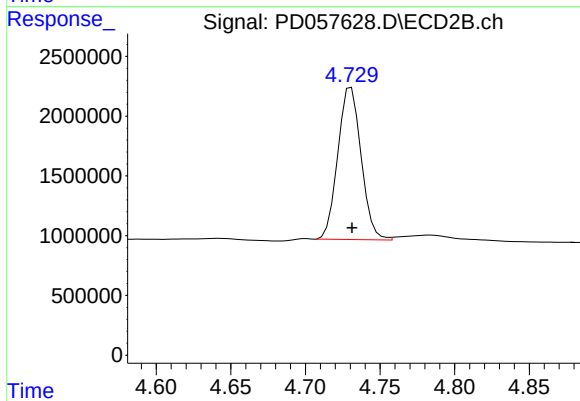
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 28813752
Conc: 20.57 ng/ml



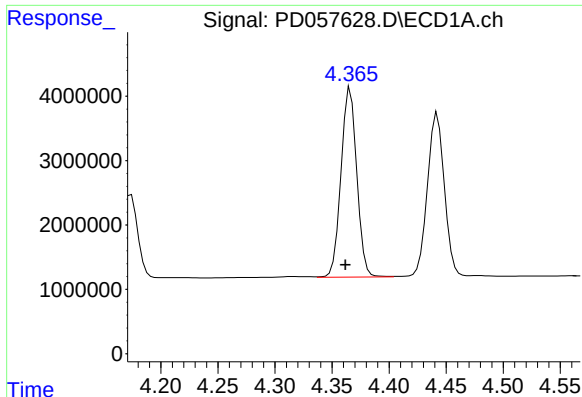
#6 beta-BHC

R.T.: 4.174 min
Delta R.T.: 0.004 min
Response: 12266013
Conc: 21.80 ng/ml



#6 beta-BHC

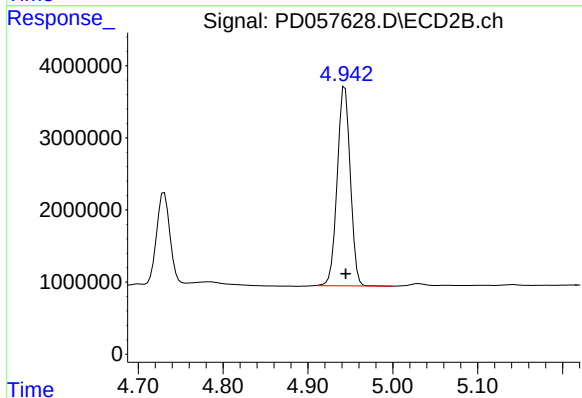
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 13880480
Conc: 21.40 ng/ml



#7 delta-BHC

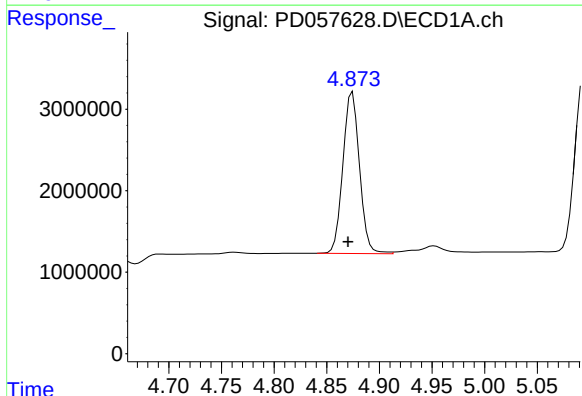
R.T.: 4.366 min
Delta R.T.: 0.004 min
Response: 28334757
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



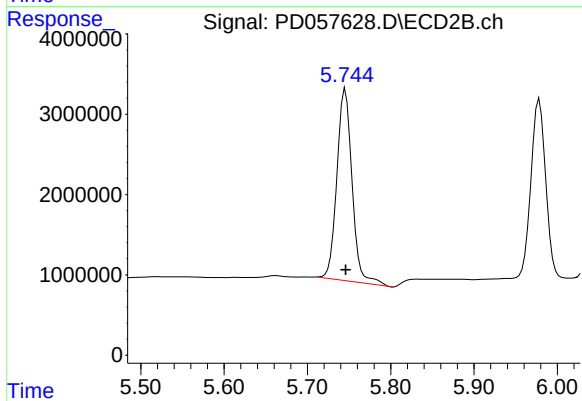
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 29496933
Conc: 21.60 ng/ml



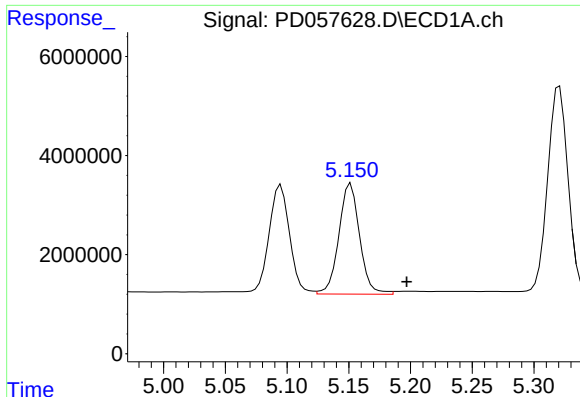
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.004 min
Response: 21829983
Conc: 23.68 ng/ml



#8 Heptachlor epoxide

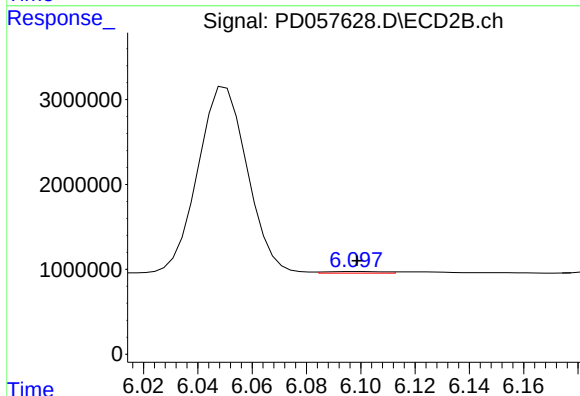
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 30398439
Conc: 24.08 ng/ml



#9 Endosulfan I

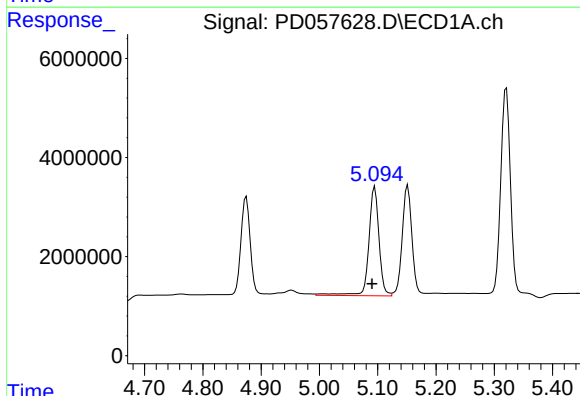
R.T.: 5.152 min
Delta R.T.: -0.045 min
Response: 26162005
Conc: 26.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



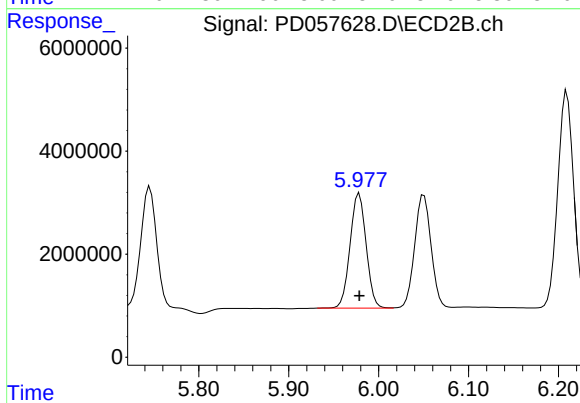
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 289910
Conc: 0.24 ng/ml



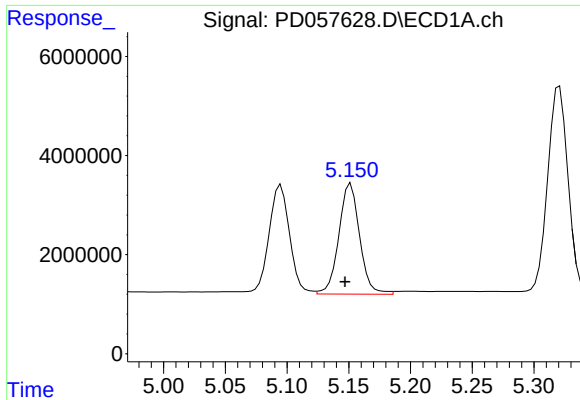
#10 trans-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.005 min
Response: 27145858
Conc: 23.80 ng/ml



#10 trans-Chlordane

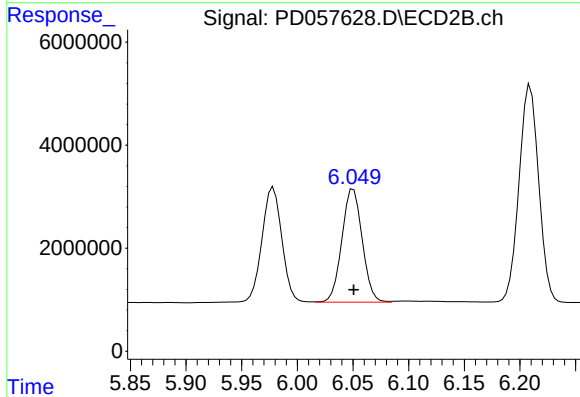
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 27670998
Conc: 20.55 ng/ml



#11 cis-Chlordane

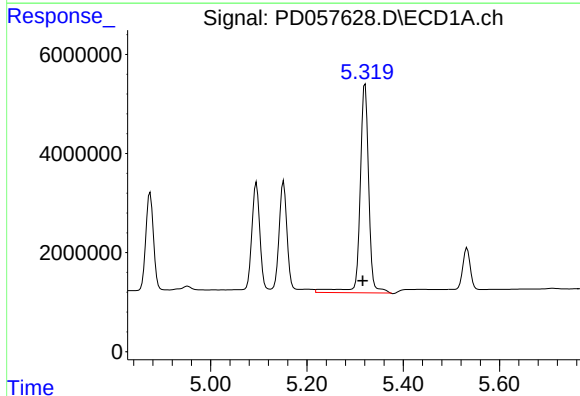
R.T.: 5.152 min
Delta R.T.: 0.005 min
Response: 26162005
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



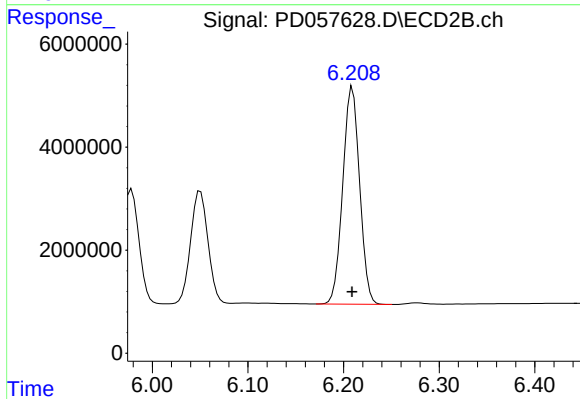
#11 cis-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 27962798
Conc: 20.52 ng/ml



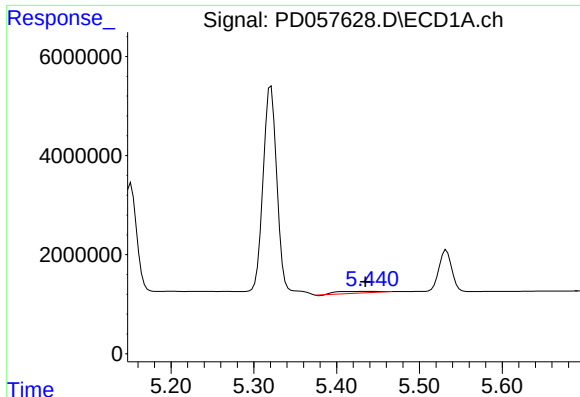
#12 4,4'-DDE

R.T.: 5.321 min
Delta R.T.: 0.005 min
Response: 53237975
Conc: 47.19 ng/ml



#12 4,4'-DDE

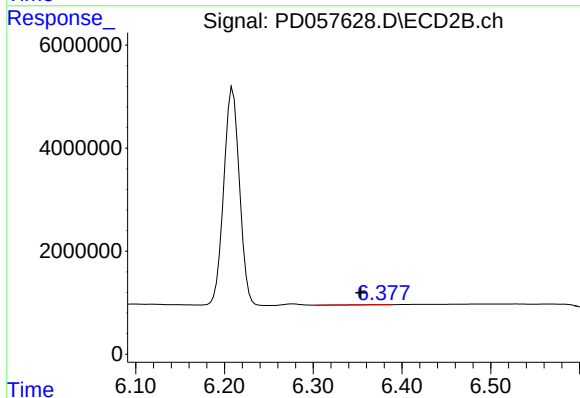
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 51874833
Conc: 40.32 ng/ml



#13 Dieldrin

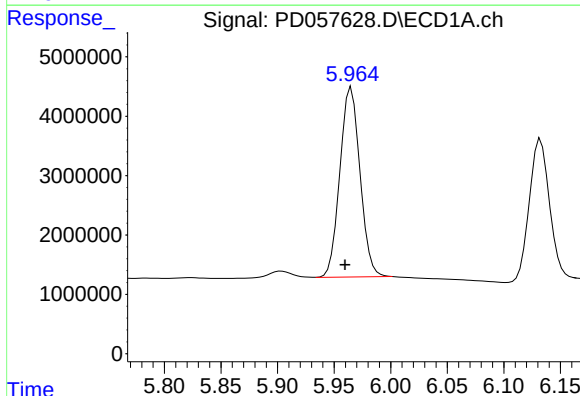
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 1262341
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



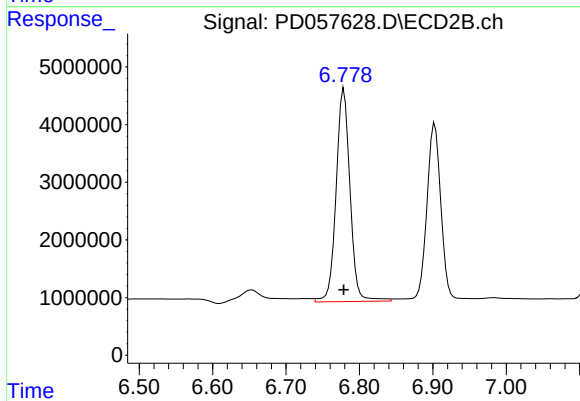
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.023 min
Response: 58371
Conc: N.D.



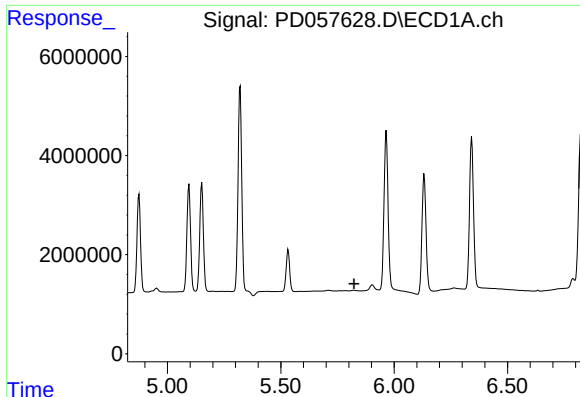
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 39501890
Conc: 43.09 ng/ml



#15 Endosulfan II

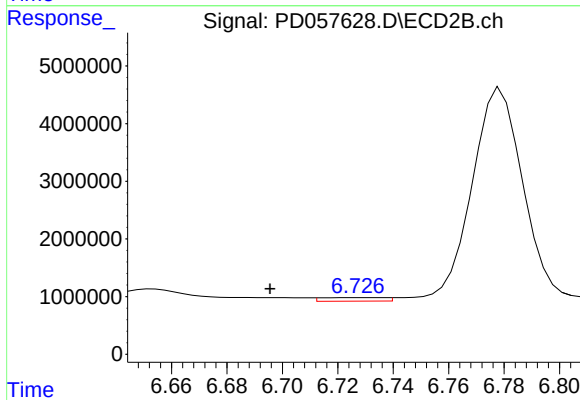
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 48716158
Conc: 42.38 ng/ml



#16 4,4'-DDD

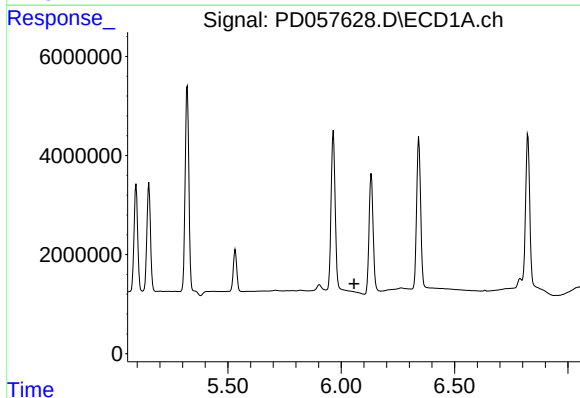
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



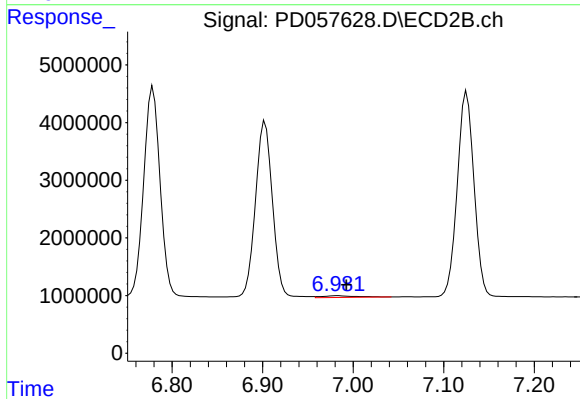
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.032 min
Response: 1004175
Conc: 0.93 ng/ml



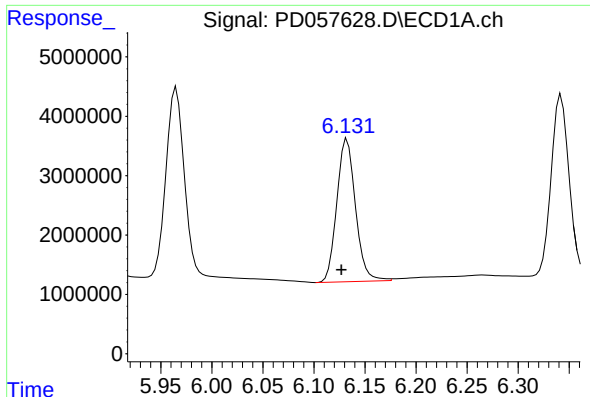
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

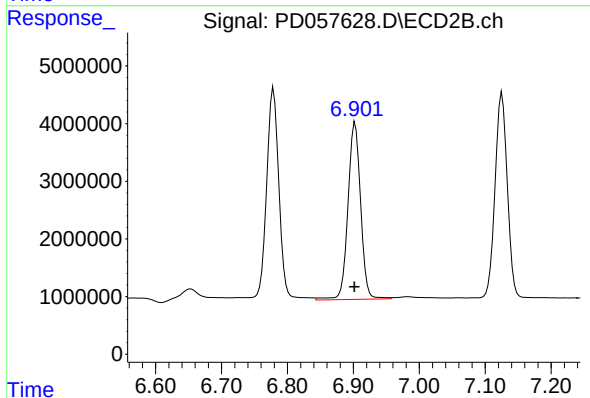
R.T.: 6.982 min
Delta R.T.: -0.010 min
Response: 776598
Conc: 0.79 ng/ml



#18 Endrin aldehyde

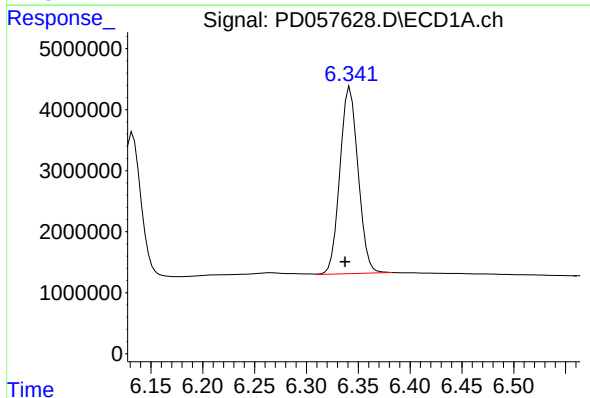
R.T.: 6.132 min
Delta R.T.: 0.005 min
Response: 30608596
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



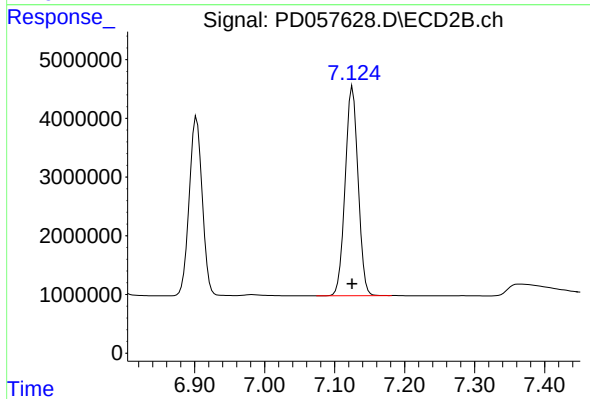
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 41174792
Conc: 41.38 ng/ml



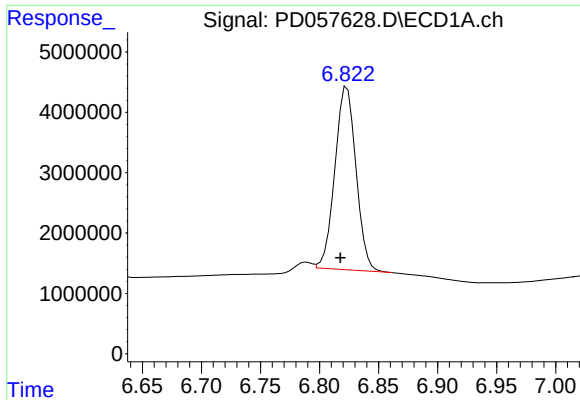
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.005 min
Response: 37496974
Conc: 40.98 ng/ml



#19 Endosulfan Sulfate

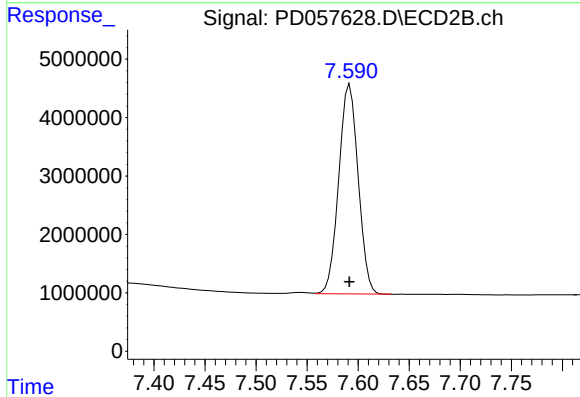
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 45719496
Conc: 39.64 ng/ml



#21 Endrin ketone

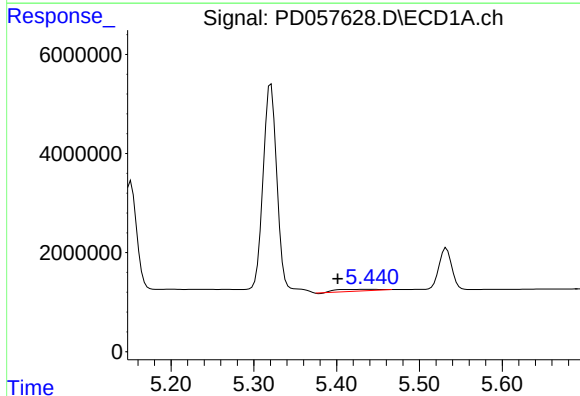
R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 37725884
Conc: 44.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



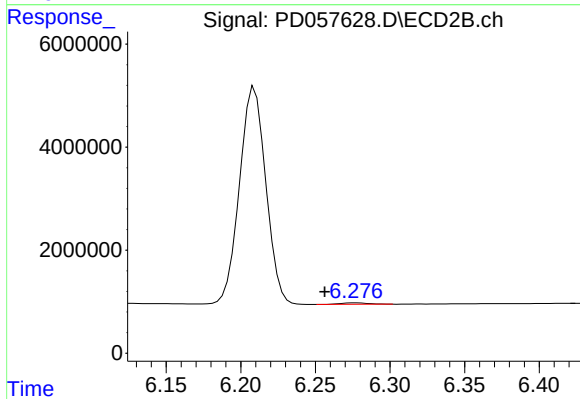
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 47482241
Conc: 39.21 ng/ml



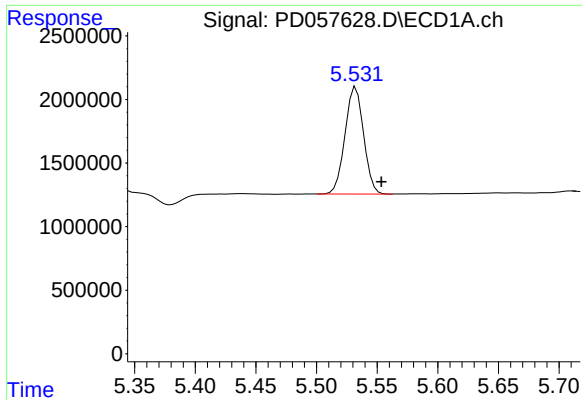
#22 Toxaphene-1

R.T.: 5.437 min
Delta R.T.: 0.036 min
Response: 1262341
Conc: 248.87 ng/ml



#22 Toxaphene-1

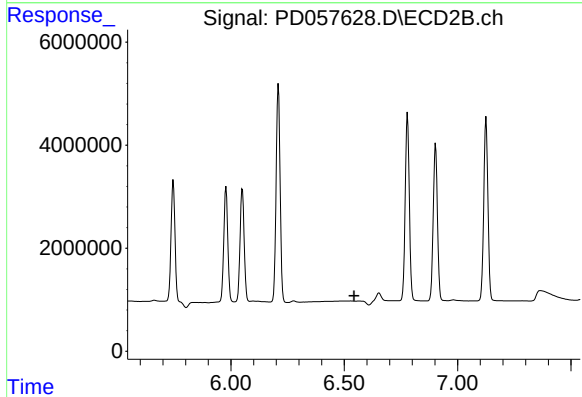
R.T.: 6.277 min
Delta R.T.: 0.021 min
Response: 341750
Conc: 54.29 ng/ml



#23 Toxaphene-2

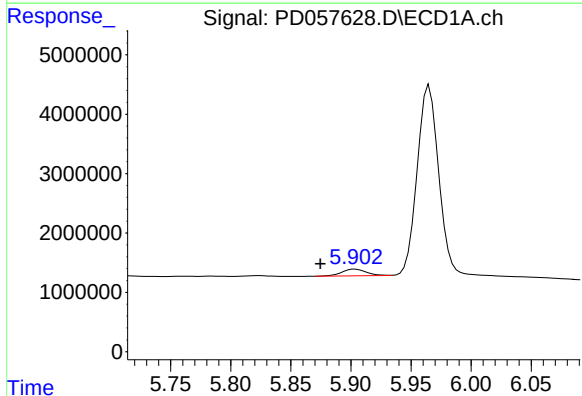
R.T.: 5.532 min
Delta R.T.: -0.021 min
Response: 8976252
Conc: 1815.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



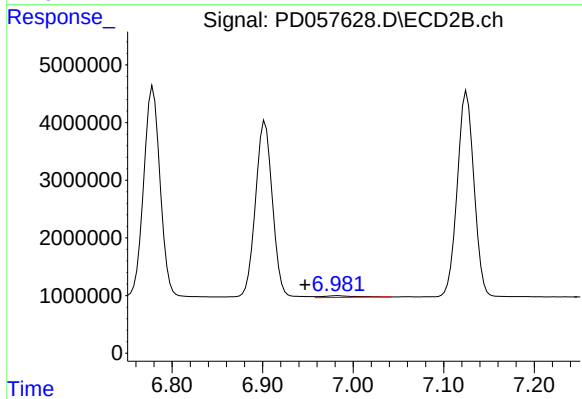
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.544 min
Response: 0
Conc: N.D.



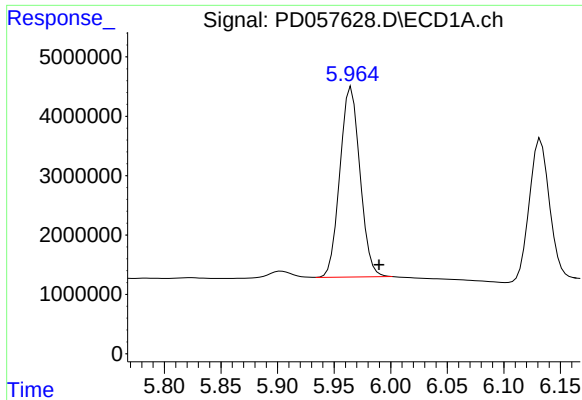
#24 Toxaphene-3

R.T.: 5.904 min
Delta R.T.: 0.029 min
Response: 1592254
Conc: 448.87 ng/ml



#24 Toxaphene-3

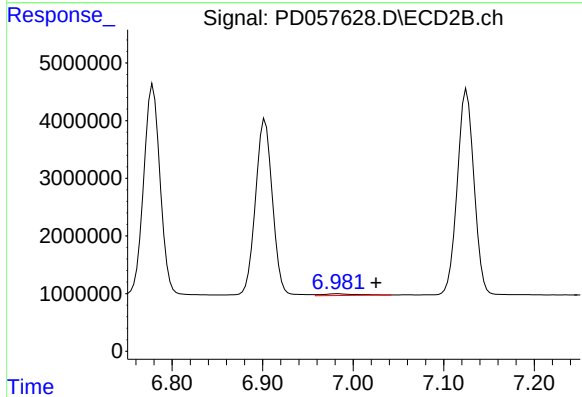
R.T.: 6.982 min
Delta R.T.: 0.036 min
Response: 776598
Conc: 76.15 ng/ml



#25 Toxaphene-4

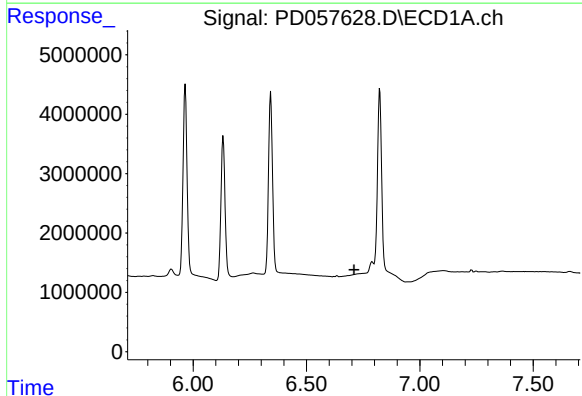
R.T.: 5.965 min
Delta R.T.: -0.025 min
Response: 39501890
Conc: 2960.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



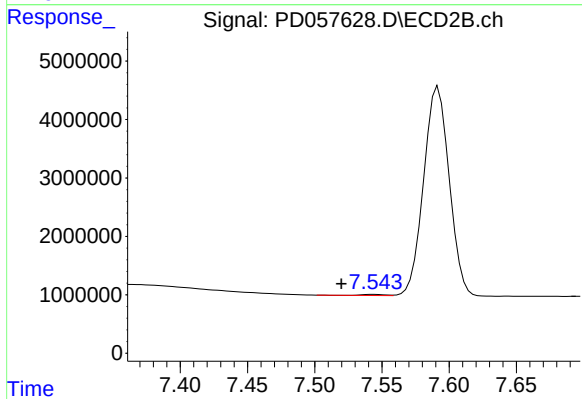
#25 Toxaphene-4

R.T.: 6.982 min
Delta R.T.: -0.043 min
Response: 776598
Conc: 26.69 ng/ml



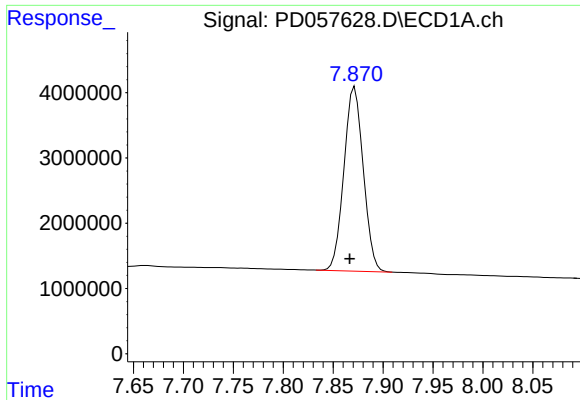
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

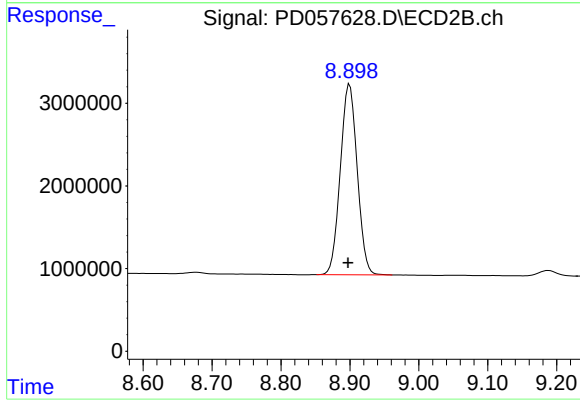
R.T.: 7.545 min
Delta R.T.: 0.025 min
Response: 202680
Conc: 14.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 38036866
Conc: 39.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.002 min
Response: 39306270
Conc: 37.12 ng/ml