

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
 Data File : PD057558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 14:52
 Operator : AJ\MA
 Sample : PB127290BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS90

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:37:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 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...	3.227	3.896	22228327	50244197	21.008	20.870
27)	SA Decachlor...	7.866	8.896	46546724	92221541	37.817	35.610
Target Compounds							
3)	MA gamma-BHC...	3.921	4.560	4869311	10716927	3.131	3.040
4)	MA Heptachlor	4.238f	5.061	265834	1333290	0.188	0.364 #
5)	MB Aldrin	4.445	0.000	135321	0	<MDL	N.D. #
6)	B beta-BHC	4.129f	4.688f	2028041	441384	3.055	0.265 #
7)	B delta-BHC	0.000	4.920	0	1040618	N.D.	0.348
8)	B Heptachlo...	4.869	5.744	6135683	16102447	4.629	4.688
9)	A Endosulfan I	0.000	6.097	0	282434	N.D.	<MDL
10)	B trans-Chl...	5.089	5.977	6283648	16346109	4.632	4.573
11)	B cis-Chlor...	5.089f	6.065	6283648	172815	4.598	<MDL #
12)	B 4,4'-DDE	5.315	6.207	11534650	29290657	8.582	8.612
13)	MA Dieldrin	5.434	6.353	12467523	31522047	8.733	8.838
14)	MA Endrin	5.686	6.568	10803025	24911025	8.848	8.485
15)	B Endosulfa...	0.000	6.798	0	1299661	N.D.	0.438
16)	A 4,4'-DDD	5.780f	0.000	196061	0	0.174	N.D. #
17)	MA 4,4'-DDT	6.128f	0.000	62890	0	<MDL	N.D. #
18)	B Endrin al...	6.128	6.900	62890	725498	<MDL	0.287 #
19)	B Endosulfa...	6.336	7.123	10420685	24964378	8.352	8.175
21)	B Endrin ke...	6.817	7.589	1090833	1543325	0.775	0.509 #
22)	Toxaphene-1	5.434	6.275	12467523	60122	1732.925	3.762 #
23)	Toxaphene-2	0.000	6.568	0	24911025	N.D.	1206.331
24)	Toxaphene-3	0.000	6.900	0	725498	N.D.	26.146
26)	Toxaphene-5	0.000	7.542	0	312170	N.D.	8.809

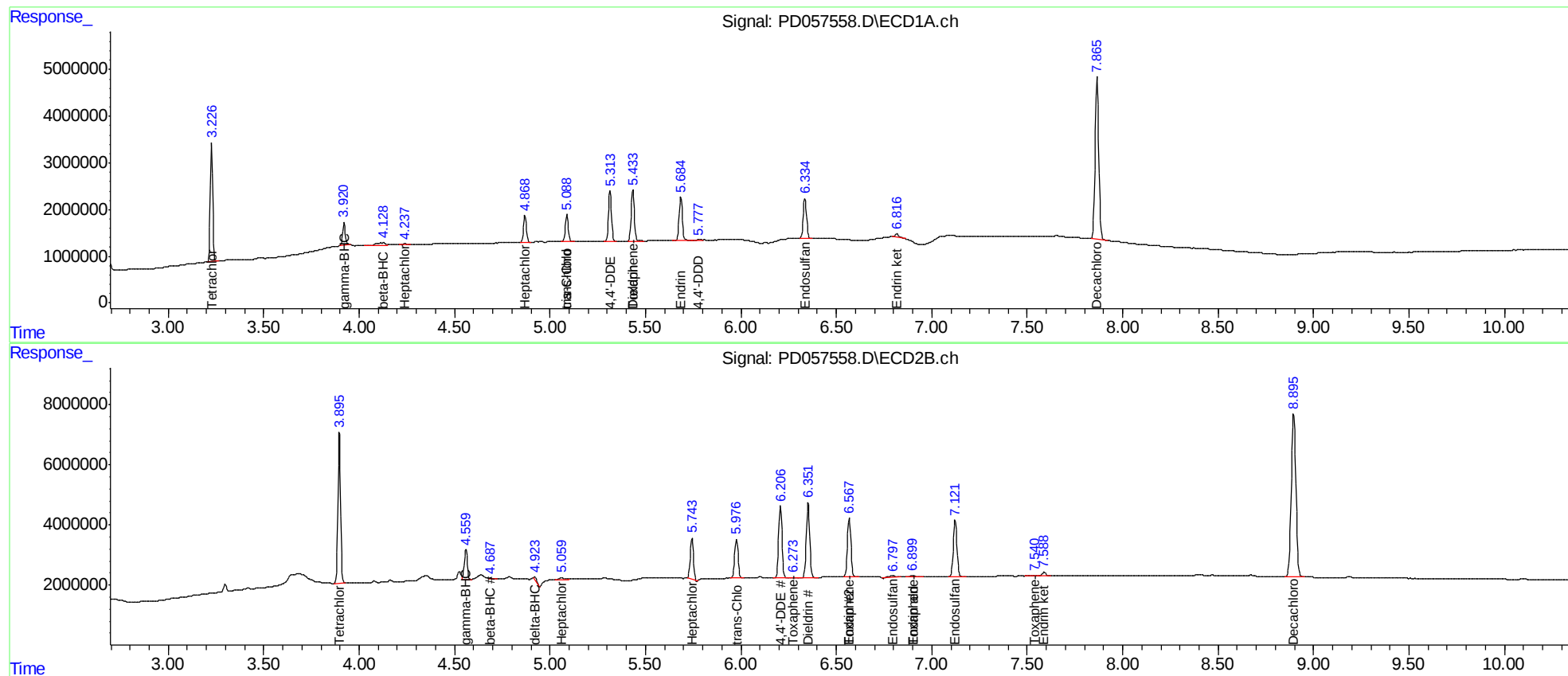
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

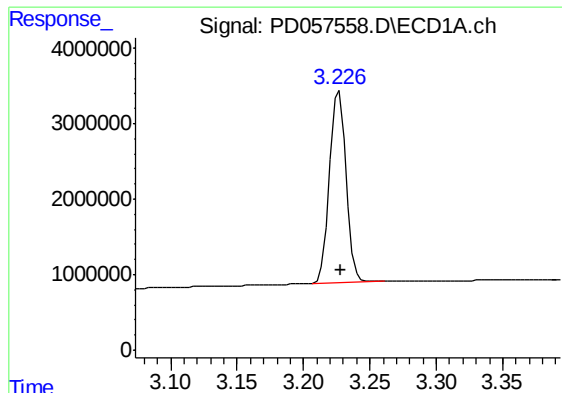
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
Data File : PD057558.D
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Acq On : 09 Mar 2020 14:52
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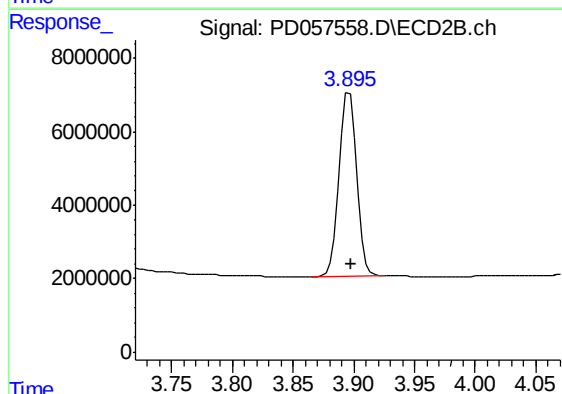




#1 Tetrachloro-m-xylene

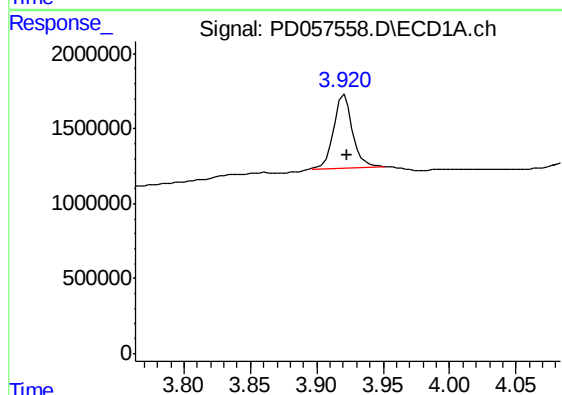
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 22228327
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



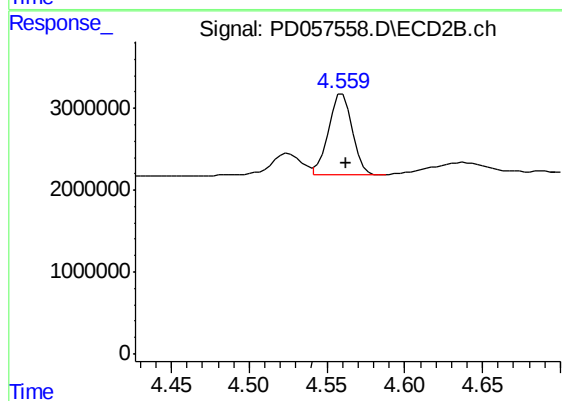
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 50244197
Conc: 20.87 ng/ml



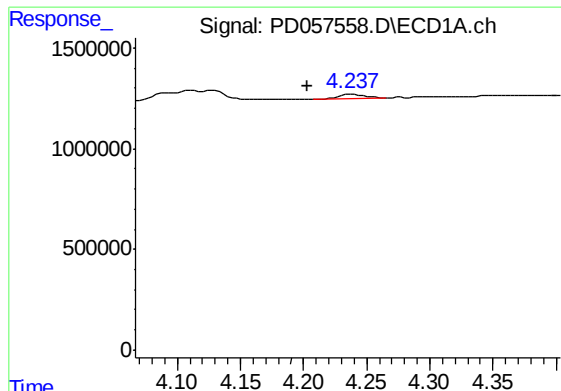
#3 gamma-BHC (Lindane)

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 4869311
Conc: 3.13 ng/ml



#3 gamma-BHC (Lindane)

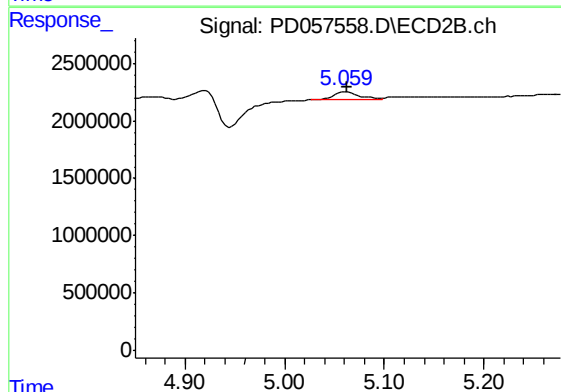
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 10716927
Conc: 3.04 ng/ml



#4 Heptachlor

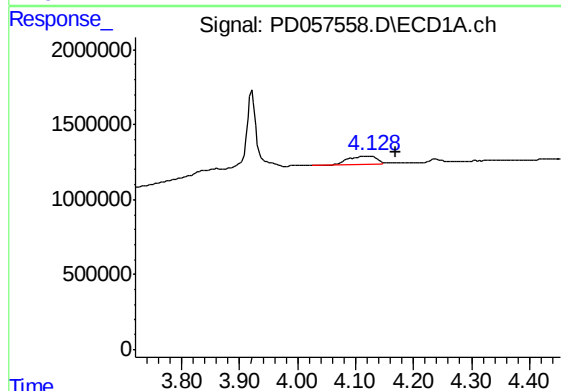
R.T.: 4.238 min
Delta R.T.: 0.035 min
Response: 265834
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



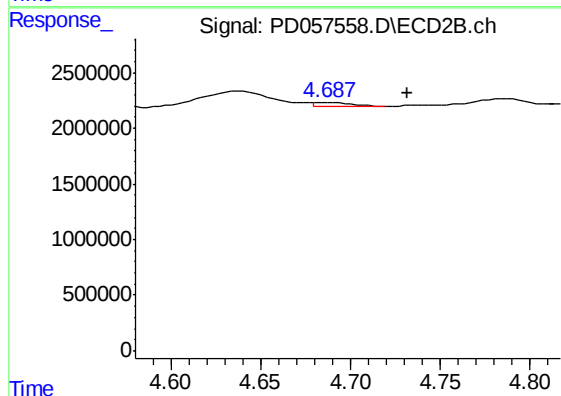
#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 1333290
Conc: 0.36 ng/ml



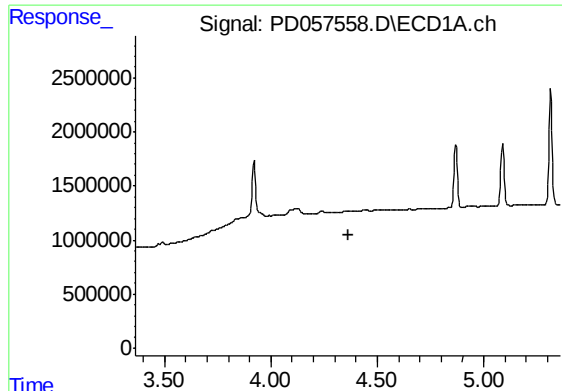
#6 beta-BHC

R.T.: 4.129 min
Delta R.T.: -0.042 min
Response: 2028041
Conc: 3.05 ng/ml



#6 beta-BHC

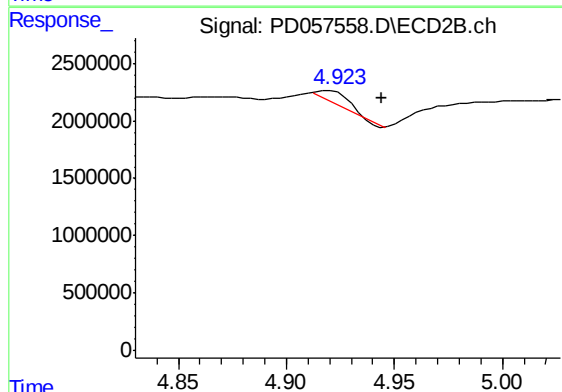
R.T.: 4.688 min
Delta R.T.: -0.043 min
Response: 441384
Conc: 0.26 ng/ml



#7 delta-BHC

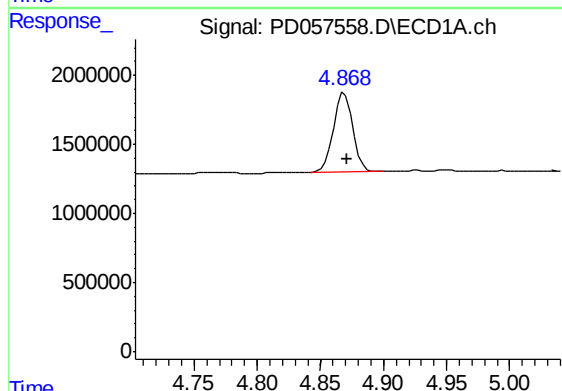
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS90



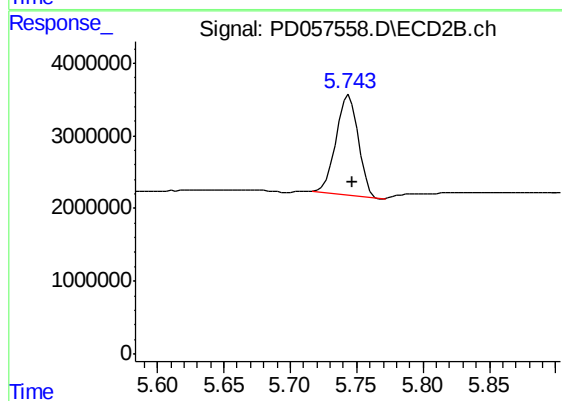
#7 delta-BHC

R.T.: 4.920 min
Delta R.T.: -0.024 min
Response: 1040618
Conc: 0.35 ng/ml



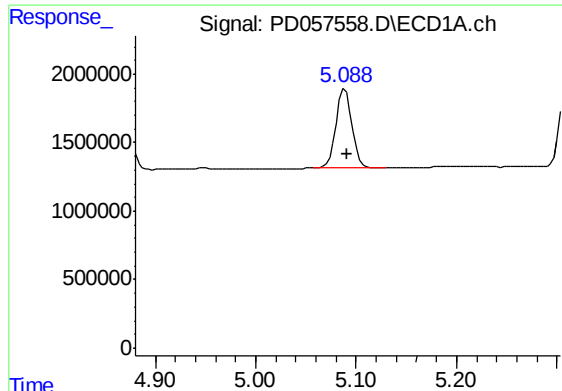
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 6135683
Conc: 4.63 ng/ml



#8 Heptachlor epoxide

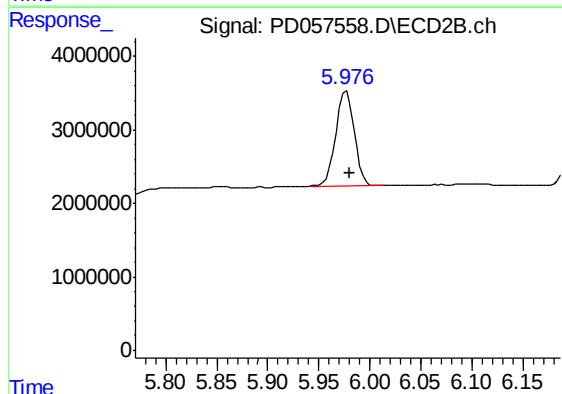
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 16102447
Conc: 4.69 ng/ml



#10 trans-Chlordane

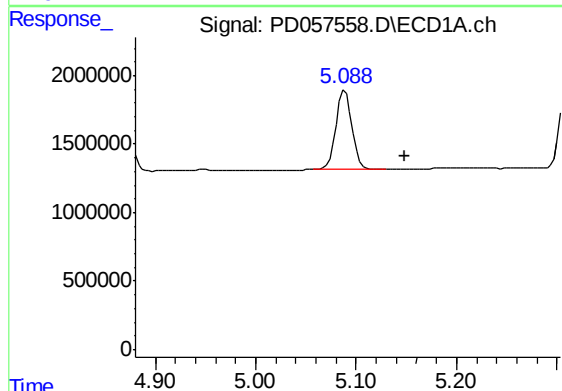
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 6283648
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



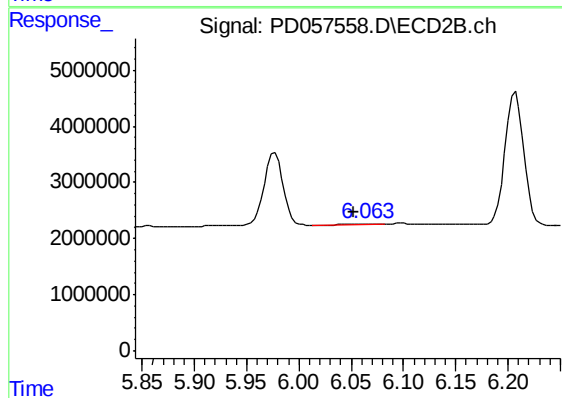
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 16346109
Conc: 4.57 ng/ml



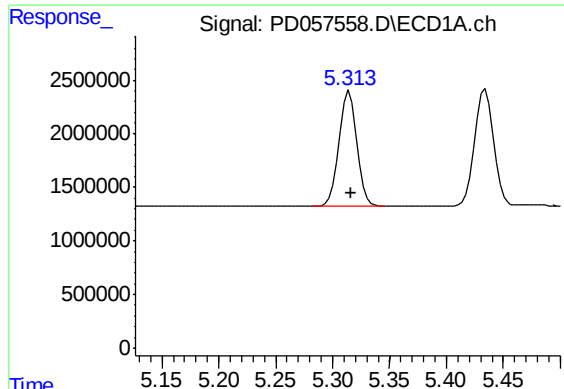
#11 cis-Chlordane

R.T.: 5.089 min
Delta R.T.: -0.059 min
Response: 6283648
Conc: 4.60 ng/ml



#11 cis-Chlordane

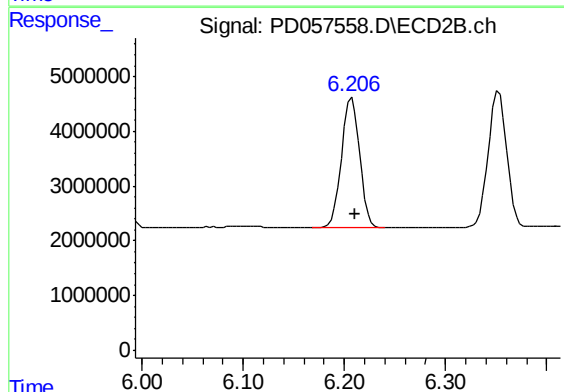
R.T.: 6.065 min
Delta R.T.: 0.013 min
Response: 172815
Conc: N.D.



#12 4,4'-DDE

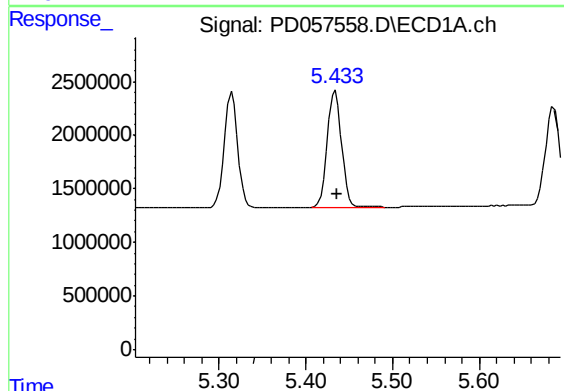
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 11534650
Conc: 8.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



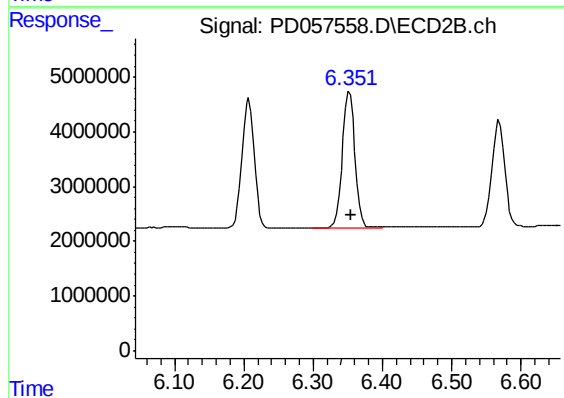
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 29290657
Conc: 8.61 ng/ml



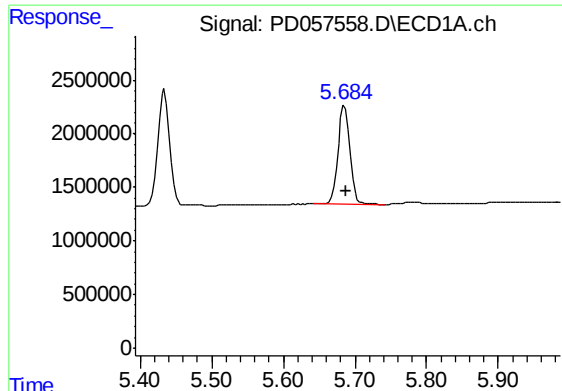
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 12467523
Conc: 8.73 ng/ml



#13 Dieldrin

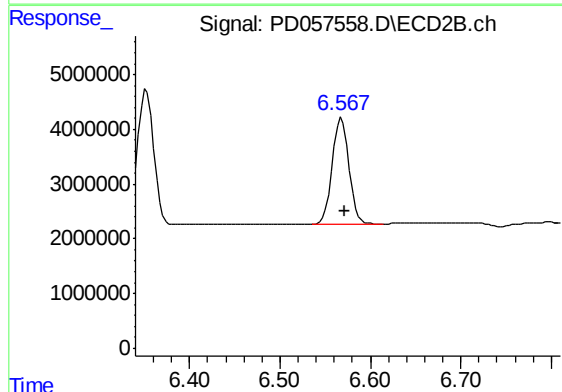
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 31522047
Conc: 8.84 ng/ml



#14 Endrin

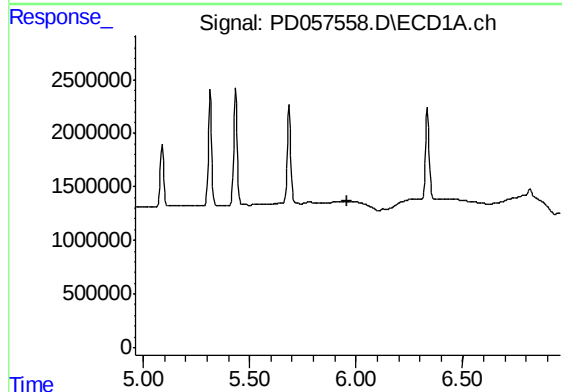
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 10803025
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



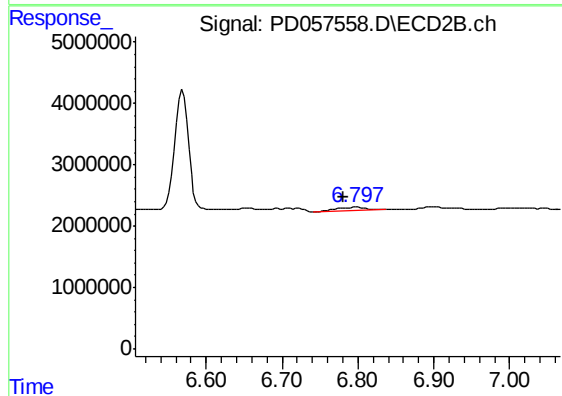
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 24911025
Conc: 8.49 ng/ml



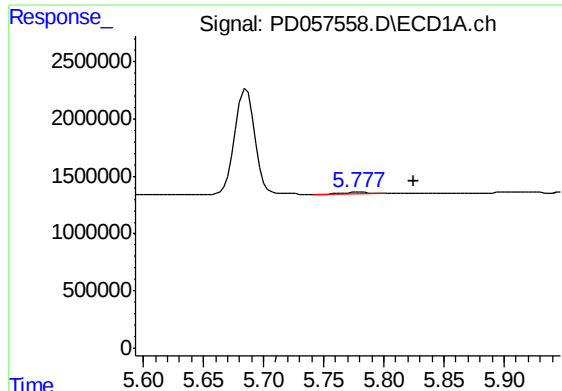
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#15 Endosulfan II

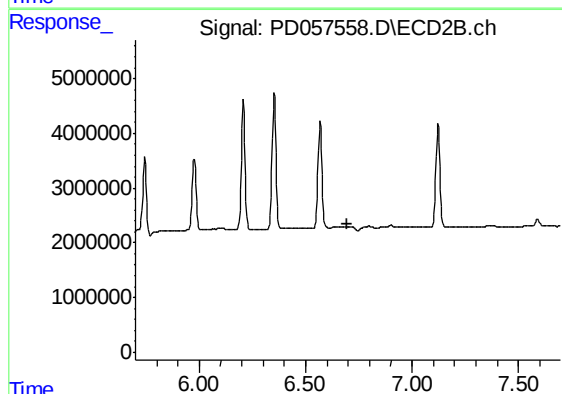
R.T.: 6.798 min
Delta R.T.: 0.018 min
Response: 1299661
Conc: 0.44 ng/ml



#16 4,4'-DDD

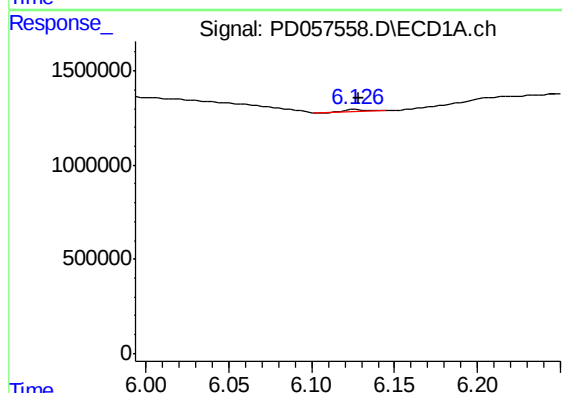
R.T.: 5.780 min
Delta R.T.: -0.045 min
Response: 196061
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



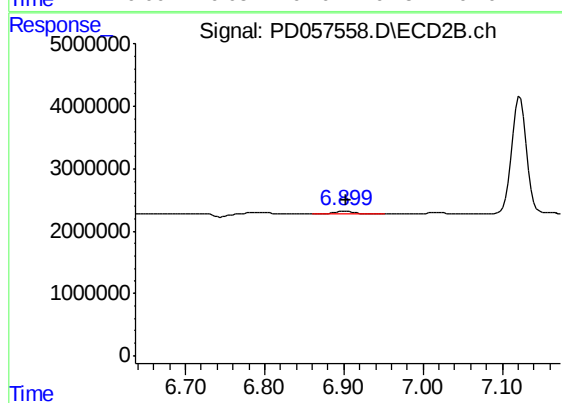
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



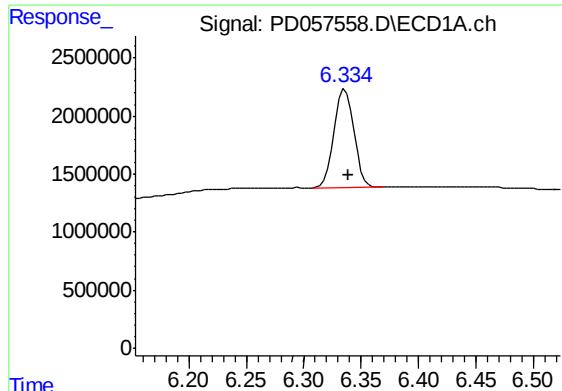
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 62890
Conc: N.D.



#18 Endrin aldehyde

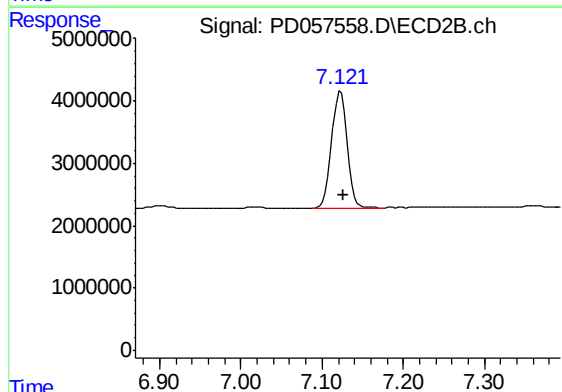
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 725498
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

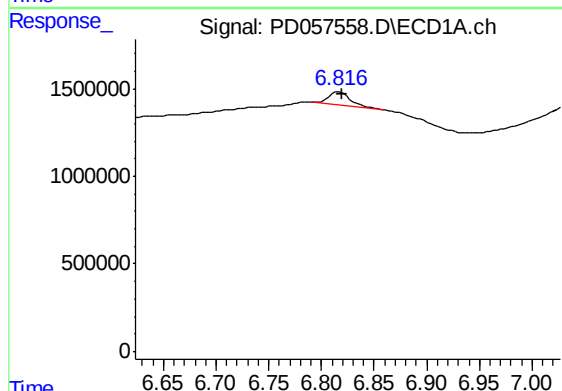
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 10420685
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



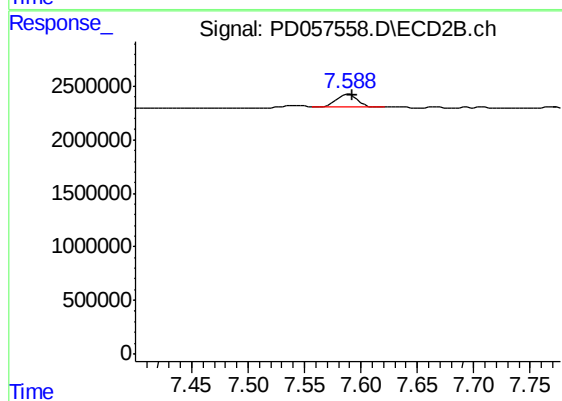
#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: -0.004 min
Response: 24964378
Conc: 8.17 ng/ml



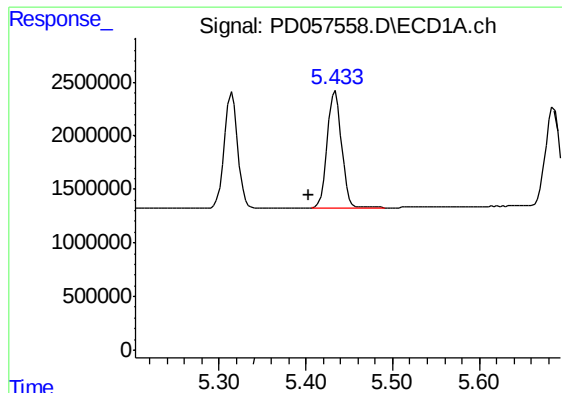
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 1090833
Conc: 0.77 ng/ml



#21 Endrin ketone

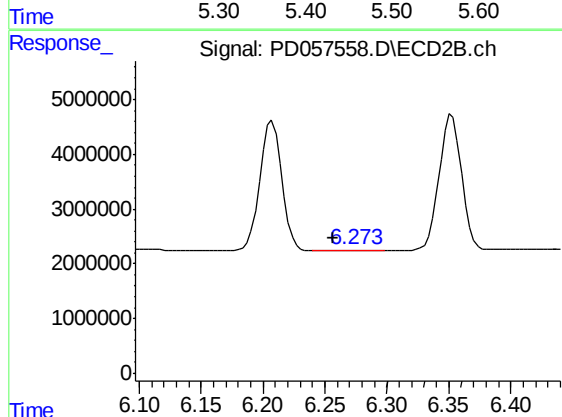
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 1543325
Conc: 0.51 ng/ml



#22 Toxaphene-1

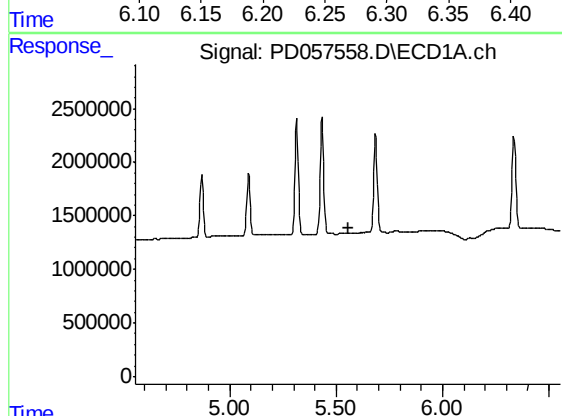
R.T.: 5.434 min
Delta R.T.: 0.031 min
Response: 12467523
Conc: 1732.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



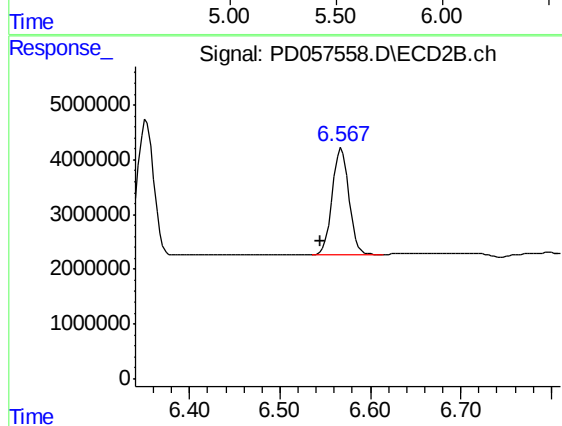
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.018 min
Response: 60122
Conc: 3.76 ng/ml



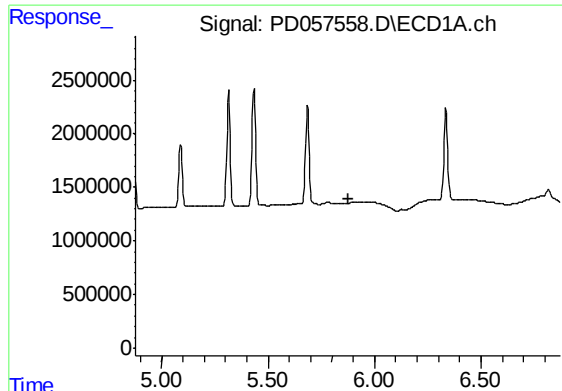
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

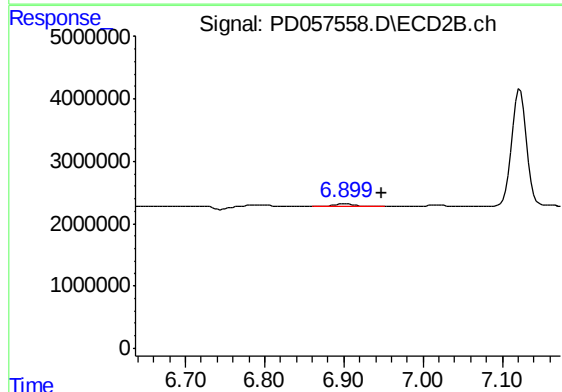
R.T.: 6.568 min
Delta R.T.: 0.024 min
Response: 24911025
Conc: 1206.33 ng/ml



#24 Toxaphene-3

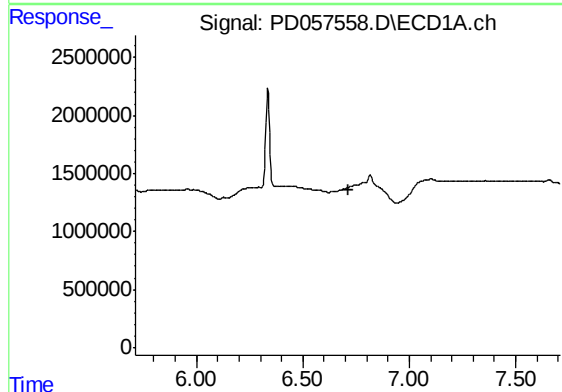
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS90



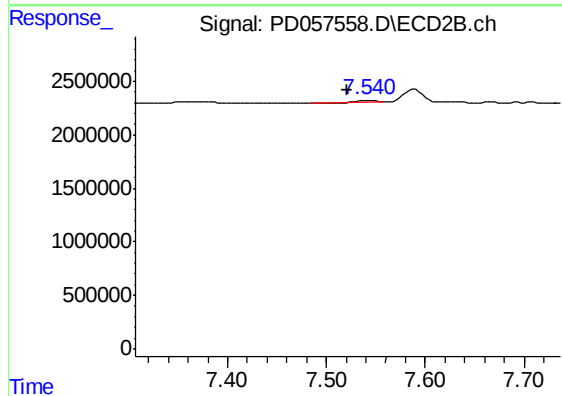
#24 Toxaphene-3

R.T.: 6.900 min
Delta R.T.: -0.048 min
Response: 725498
Conc: 26.15 ng/ml



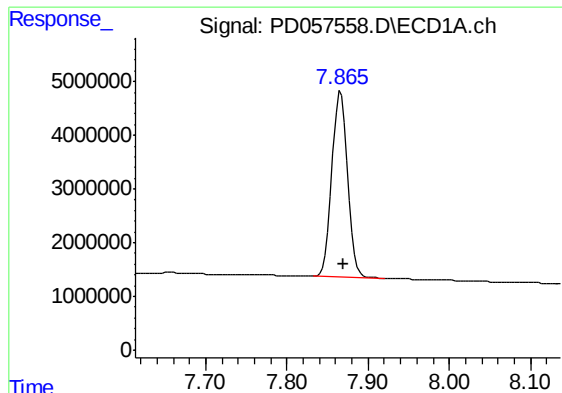
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

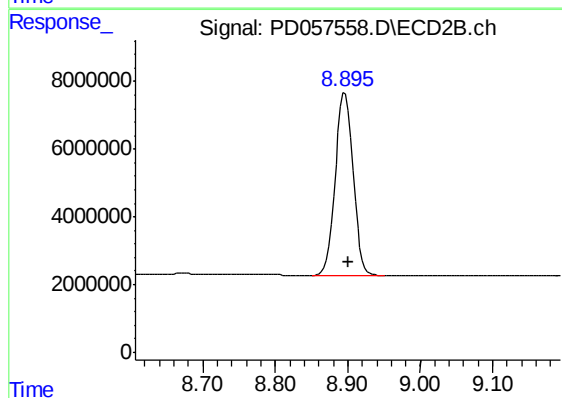
R.T.: 7.542 min
Delta R.T.: 0.021 min
Response: 312170
Conc: 8.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 46546724
Conc: 37.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS90



#27 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.004 min
Response: 92221541
Conc: 35.61 ng/ml