

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031120\
 Data File : PD057586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 23:40
 Operator : AJ\MA
 Sample : PEM45
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:36:13 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

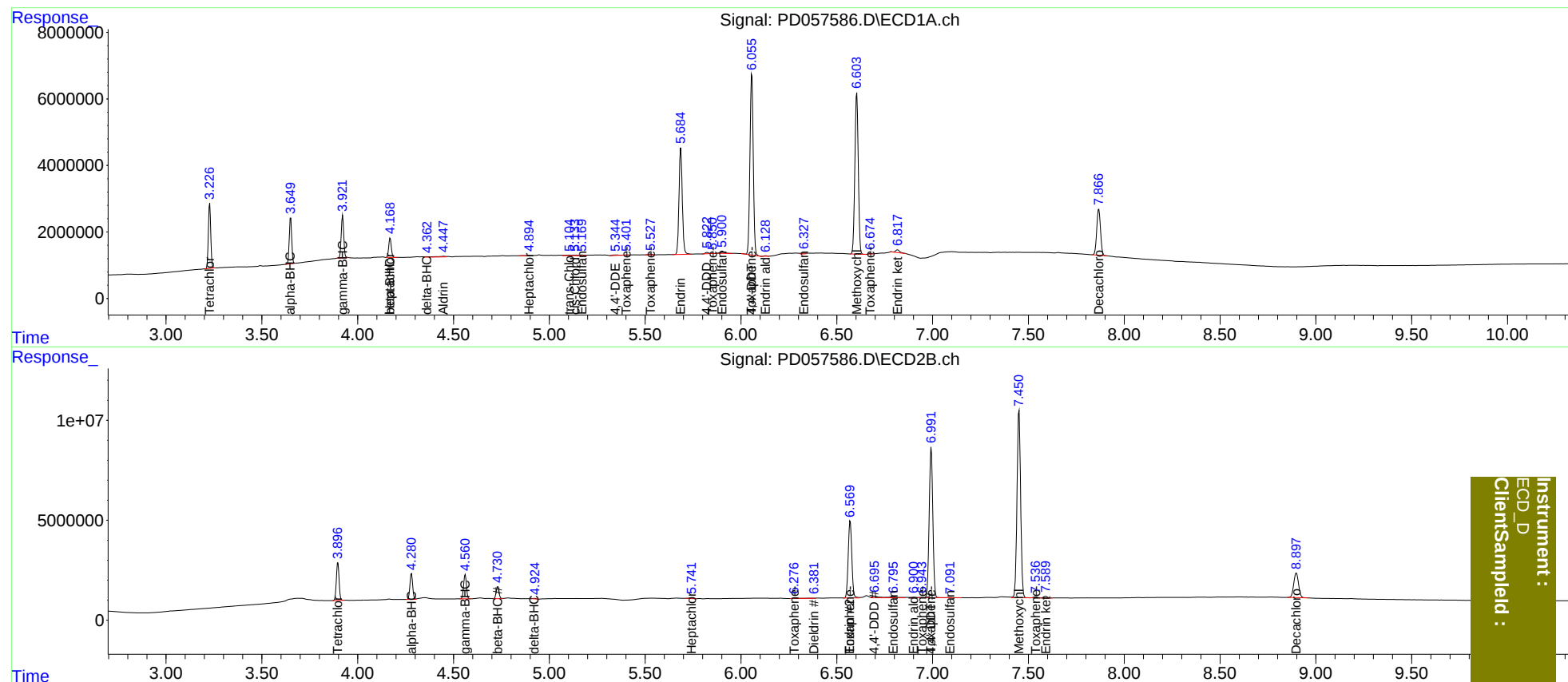
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	17117316	18757642	18.746	18.902
27)	SA Decachlor...	7.867	8.898	18903034	21522002	19.414	20.324
Target Compounds							
2)	A alpha-BHC	3.650	4.281	12261050	12925985	9.278	9.173
3)	MA gamma-BHC...	3.922	4.561	11686944	12345127	9.388	9.143
4)	MA Heptachlor	4.170f	0.000	5500631	0	6.009	N.D. #
5)	MB Aldrin	4.449	0.000	698208	0	0.578	N.D. #
6)	B beta-BHC	4.170	4.731	5500631	6211646	9.776	9.577
7)	B delta-BHC	4.364	4.922	190144	256211	0.147	0.188 #
8)	B Heptachlo...	4.896	5.741	124670	594908	0.135	0.471 #
9)	A Endosulfan I	5.172	6.105	444486	43660	0.455	<MDL #
10)	B trans-Chl...	5.105	0.000	400134	0	0.351	N.D. #
11)	B cis-Chlor...	5.134	6.066	310538	72816	0.273	<MDL #
12)	B 4,4'-DDE	5.345	6.207	283592	103079	0.251	<MDL #
13)	MA Dieldrin	5.445	6.382	60754	369991	<MDL	0.277 #
14)	MA Endrin	5.686	6.570	38171045	50114774	50.193	47.042
15)	B Endosulfa...	5.902f	6.797	1109756	1684497	1.210	1.465
16)	A 4,4'-DDD	5.824	6.696	493025	1954352	0.796	1.804 #
17)	MA 4,4'-DDT	6.057	6.993	65301968	98838797	98.057	100.820
18)	B Endrin al...	6.129	6.902	82680	511401	0.122	0.514 #
19)	B Endosulfa...	6.329	7.092	336936	159824	0.368	0.139 #
20)	A Methoxychlor	6.604	7.451	60151801	123.1E6	245.665	250.077
21)	B Endrin ke...	6.817	7.591	1239824	1064253	1.457	0.879 #
22)	Toxaphene-1	5.403	6.277	53767	207632	10.600	32.986 #
23)	Toxaphene-2	5.528	6.570	293339	50114774	59.335	6038.026 #
24)	Toxaphene-3	5.851	6.945	38370	272053	10.817	26.677 #
25)	Toxaphene-4	6.057	6.993	65301968	98838797	4894.072	3396.533 #
26)	Toxaphene-5	6.677	7.538	172936	755672	12.716	54.735 #

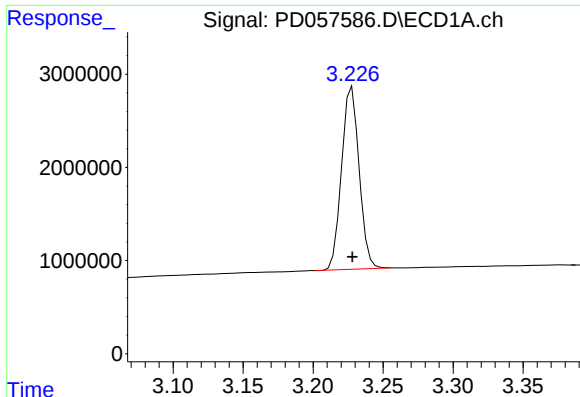
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031120\
Data File : PD057586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 23:40
Operator : AJ\MA
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:36:13 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

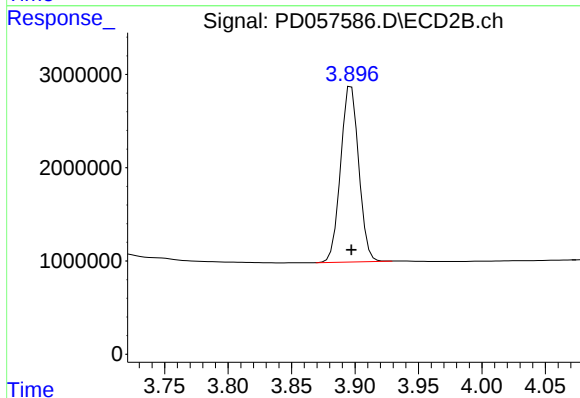




#1 Tetrachloro-m-xylene

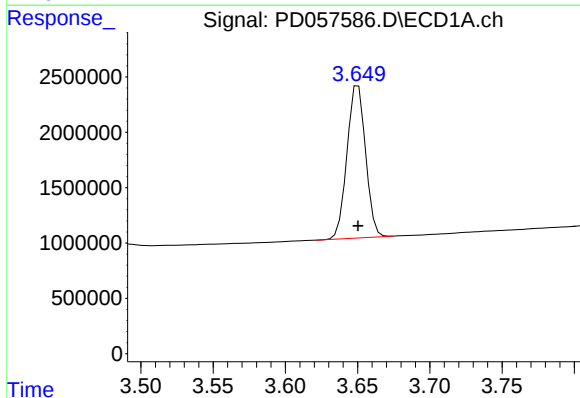
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 17117316
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



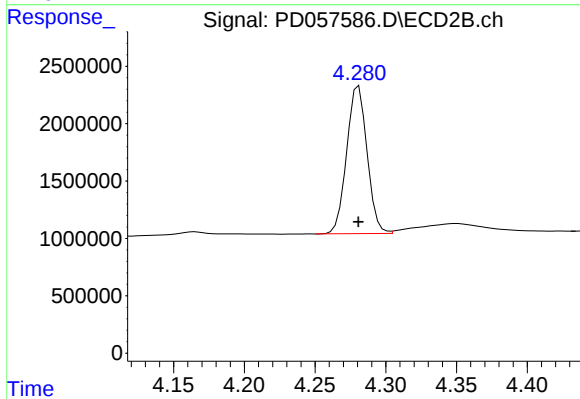
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 18757642
Conc: 18.90 ng/ml



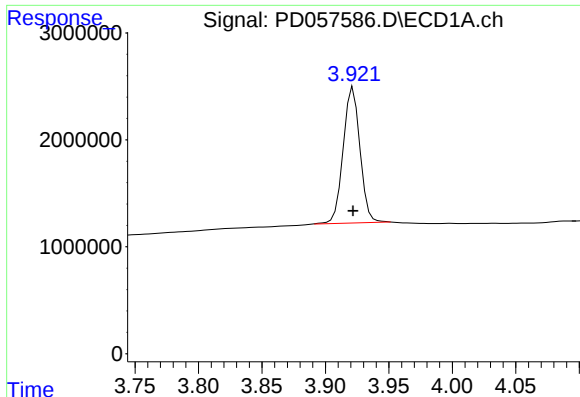
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 12261050
Conc: 9.28 ng/ml



#2 alpha-BHC

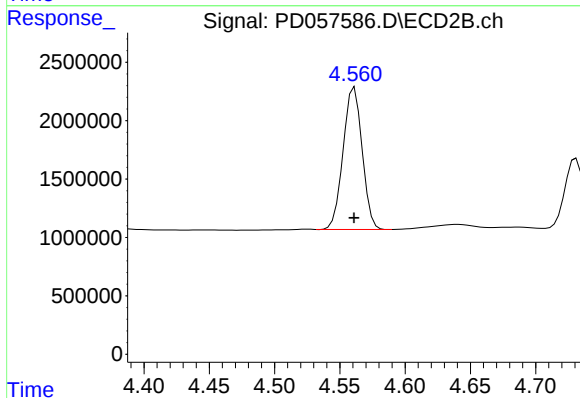
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 12925985
Conc: 9.17 ng/ml



#3 gamma-BHC (Lindane)

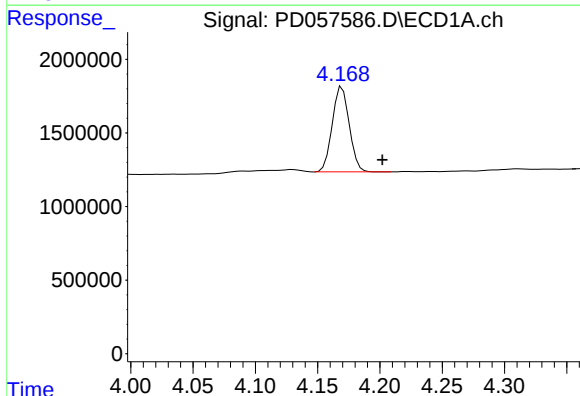
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 11686944
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



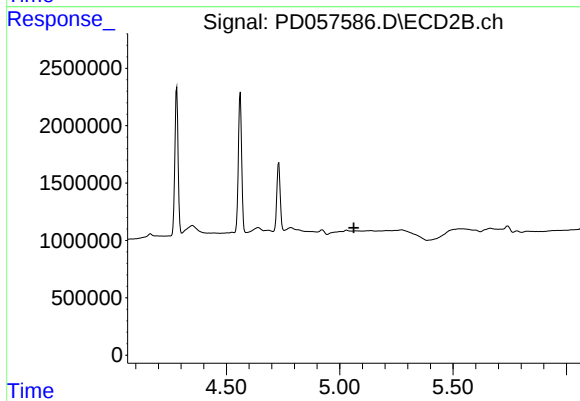
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 12345127
Conc: 9.14 ng/ml



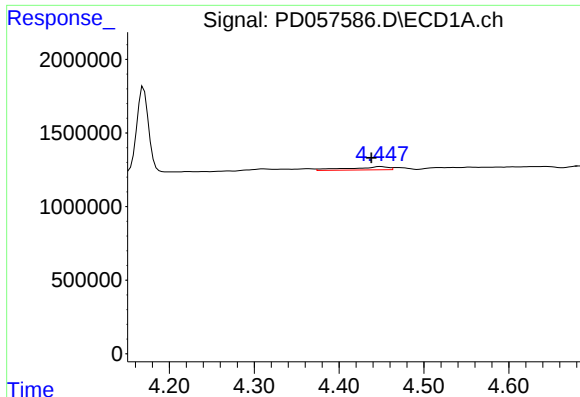
#4 Heptachlor

R.T.: 4.170 min
Delta R.T.: -0.032 min
Response: 5500631
Conc: 6.01 ng/ml



#4 Heptachlor

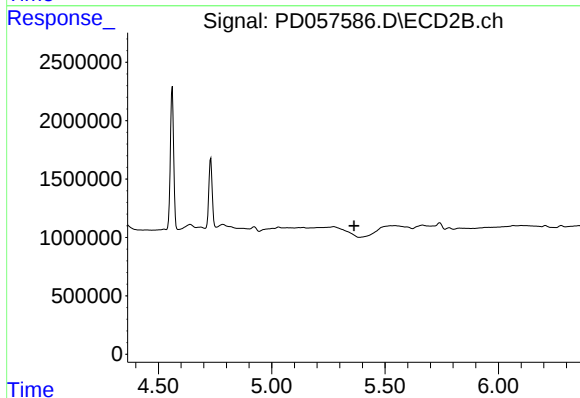
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#5 Aldrin

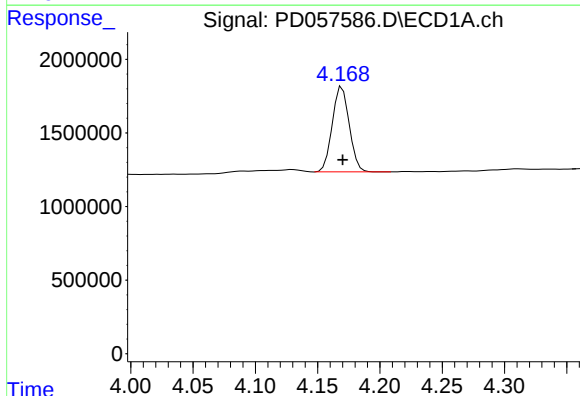
R.T.: 4.449 min
Delta R.T.: 0.011 min
Response: 698208
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



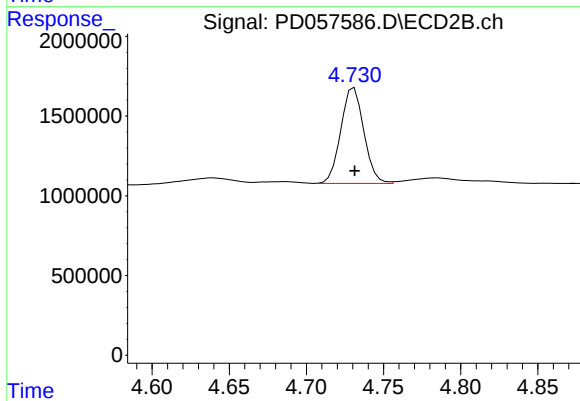
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



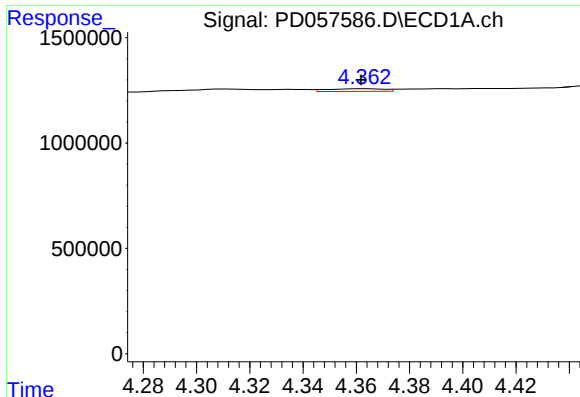
#6 beta-BHC

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 5500631
Conc: 9.78 ng/ml



#6 beta-BHC

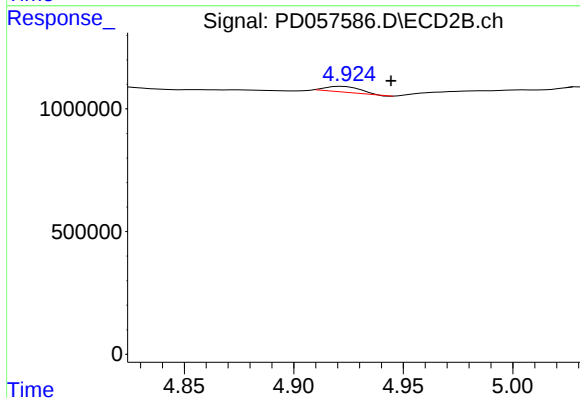
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 6211646
Conc: 9.58 ng/ml



#7 delta-BHC

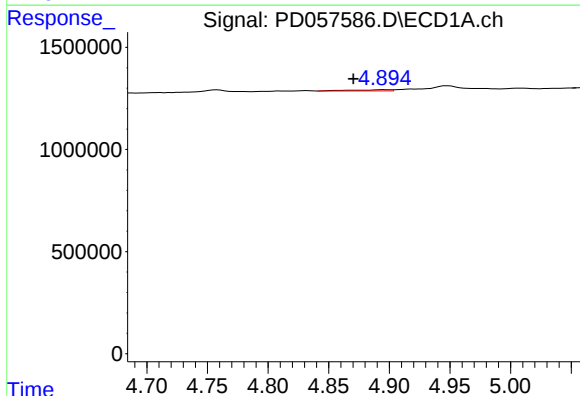
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 190144
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



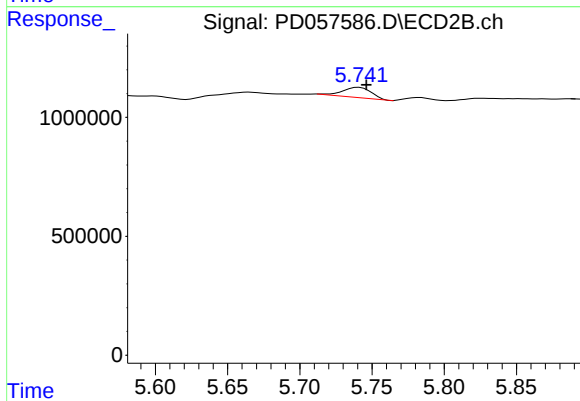
#7 delta-BHC

R.T.: 4.922 min
Delta R.T.: -0.022 min
Response: 256211
Conc: 0.19 ng/ml



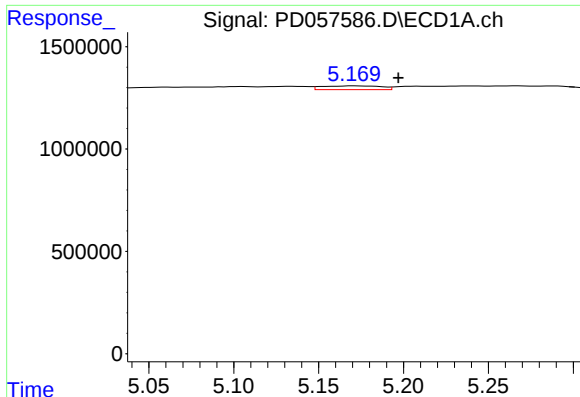
#8 Heptachlor epoxide

R.T.: 4.896 min
Delta R.T.: 0.025 min
Response: 124670
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

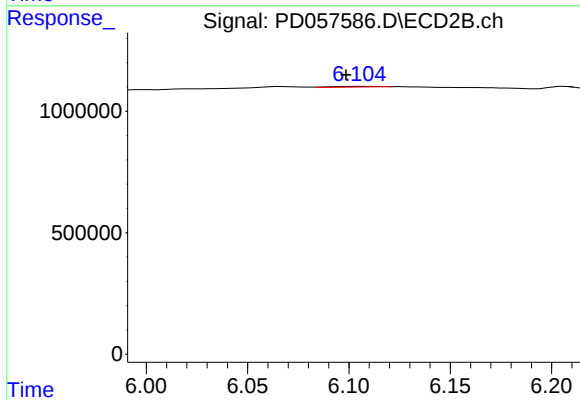
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 594908
Conc: 0.47 ng/ml



#9 Endosulfan I

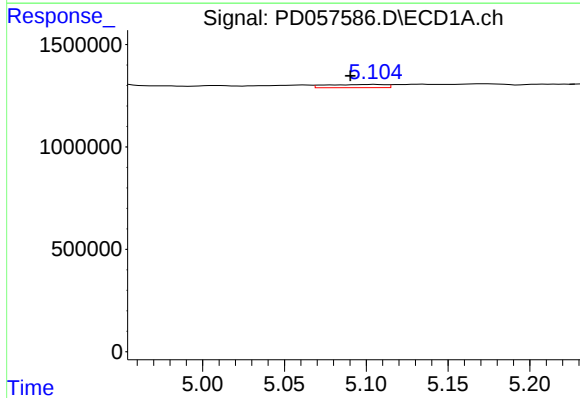
R.T.: 5.172 min
Delta R.T.: -0.025 min
Response: 444486
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



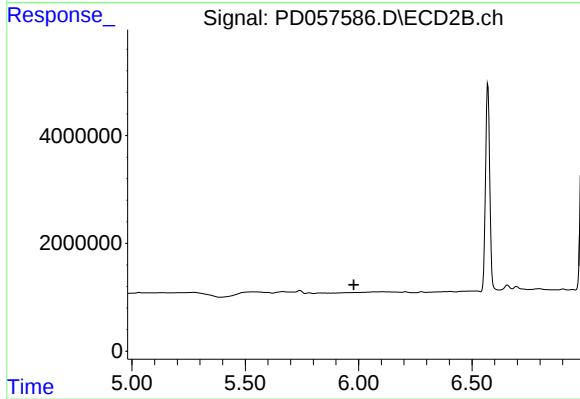
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.006 min
Response: 43660
Conc: N.D.



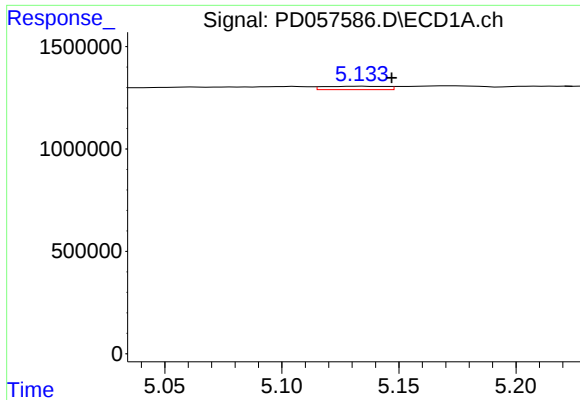
#10 trans-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.015 min
Response: 400134
Conc: 0.35 ng/ml



#10 trans-Chlordane

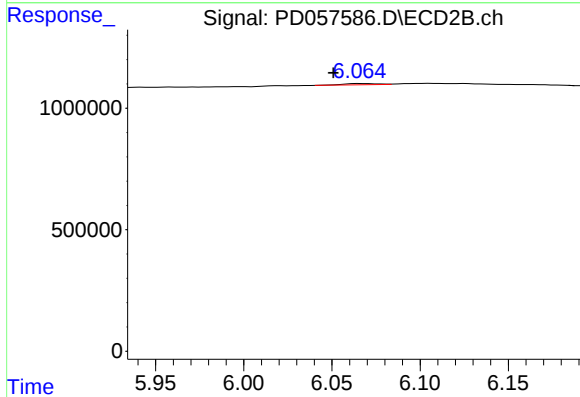
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

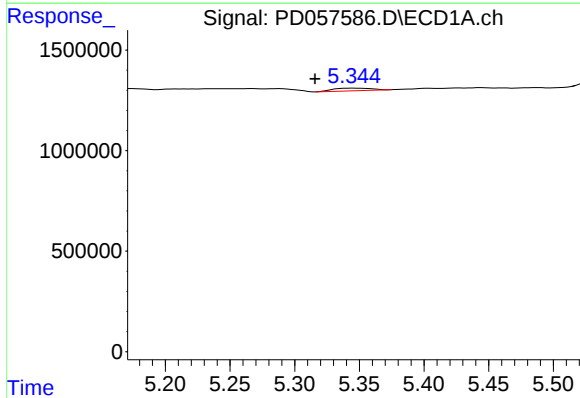
R.T.: 5.134 min
Delta R.T.: -0.012 min
Response: 310538
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



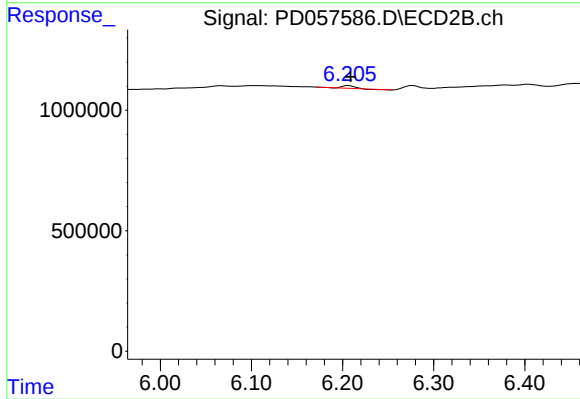
#11 cis-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.015 min
Response: 72816
Conc: N.D.



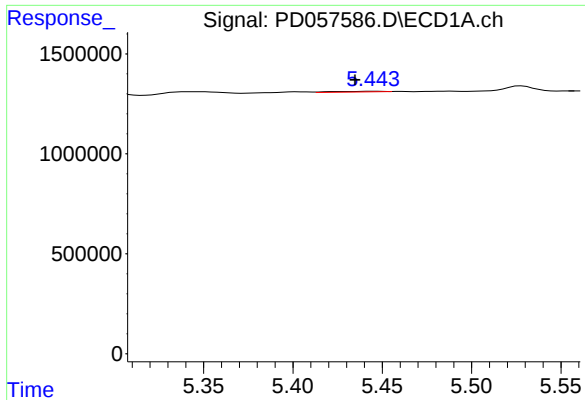
#12 4,4'-DDE

R.T.: 5.345 min
Delta R.T.: 0.029 min
Response: 283592
Conc: 0.25 ng/ml



#12 4,4'-DDE

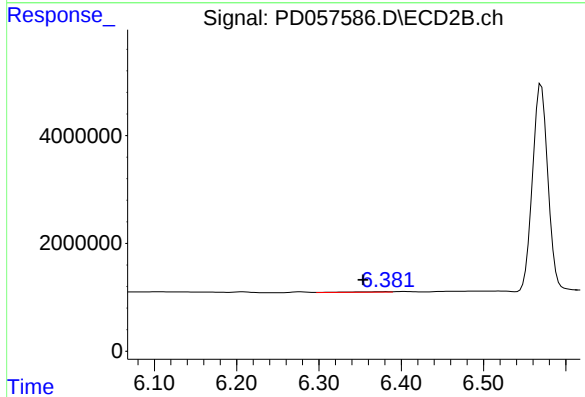
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 103079
Conc: N.D.



#13 Dieldrin

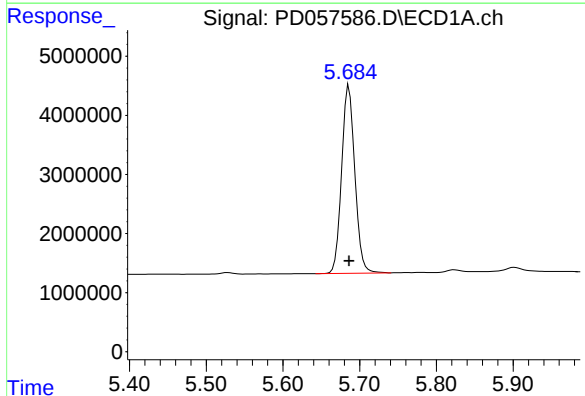
R.T.: 5.445 min
Delta R.T.: 0.010 min
Response: 60754
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



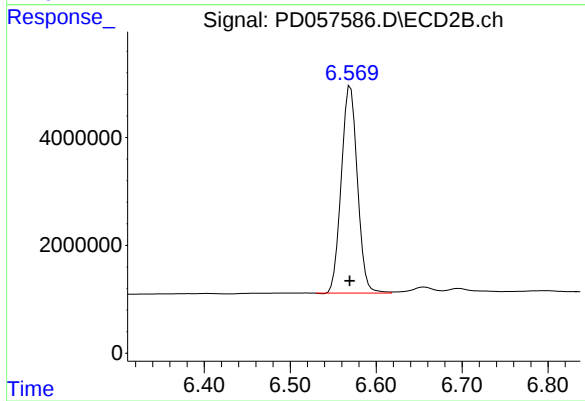
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.028 min
Response: 369991
Conc: 0.28 ng/ml



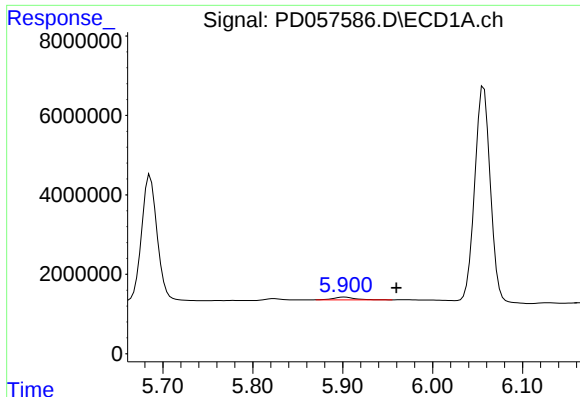
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 38171045
Conc: 50.19 ng/ml



#14 Endrin

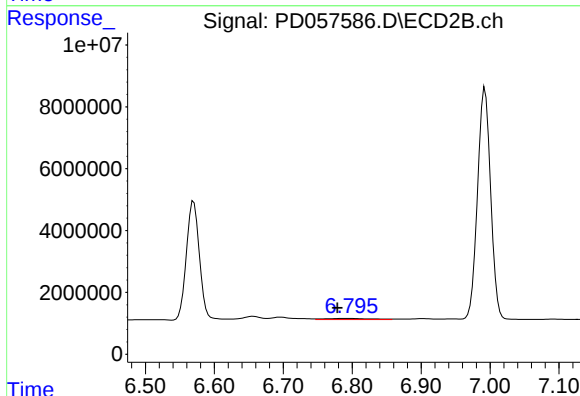
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 50114774
Conc: 47.04 ng/ml



#15 Endosulfan II

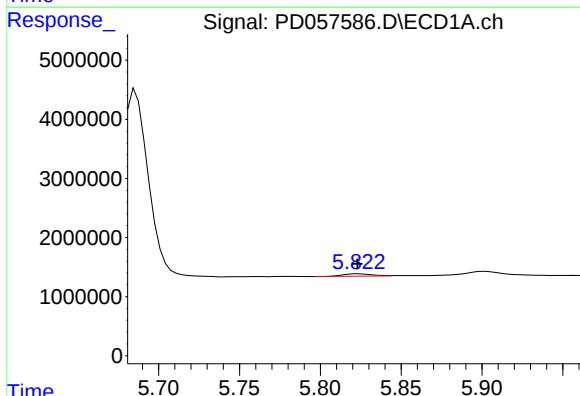
R.T.: 5.902 min
Delta R.T.: -0.058 min
Response: 1109756
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



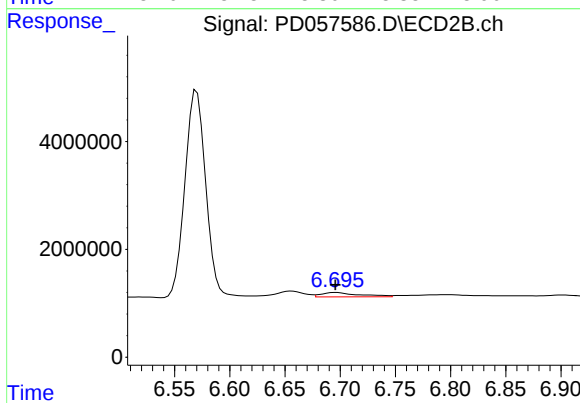
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.018 min
Response: 1684497
Conc: 1.47 ng/ml



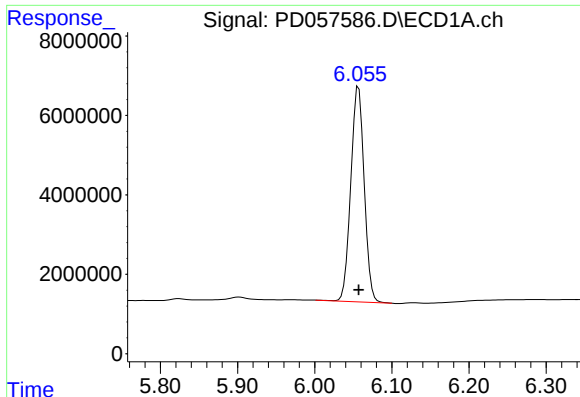
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 493025
Conc: 0.80 ng/ml



#16 4,4'-DDD

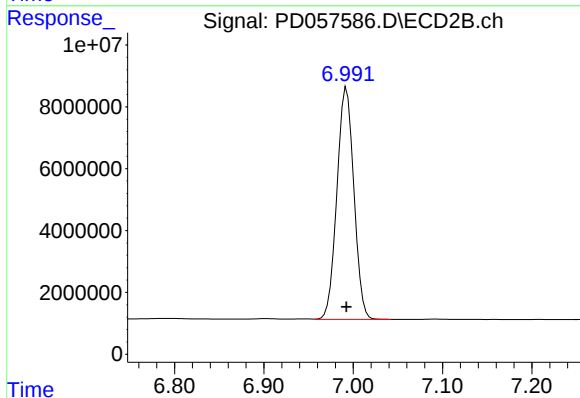
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 1954352
Conc: 1.80 ng/ml



#17 4,4'-DDT

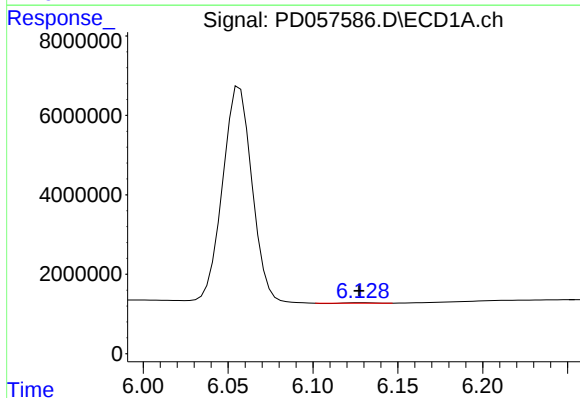
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 65301968
Conc: 98.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



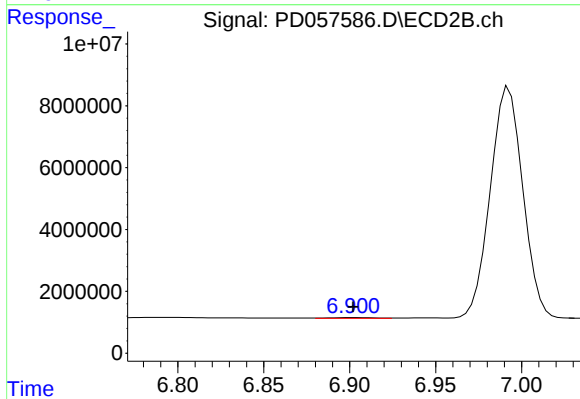
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 98838797
Conc: 100.82 ng/ml



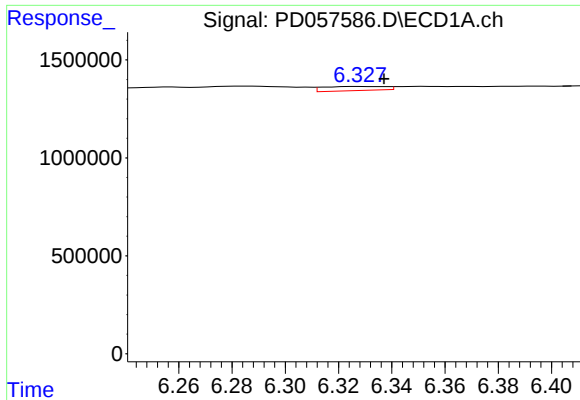
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 82680
Conc: 0.12 ng/ml



#18 Endrin aldehyde

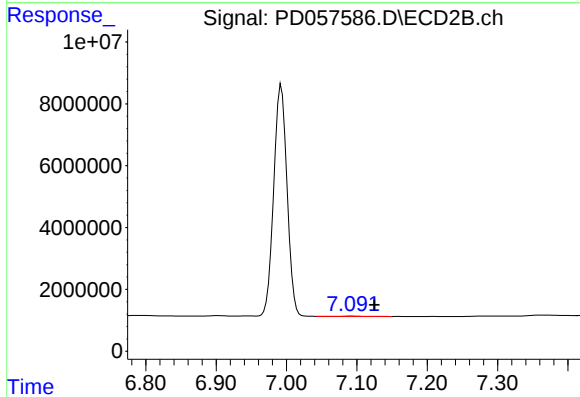
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 511401
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

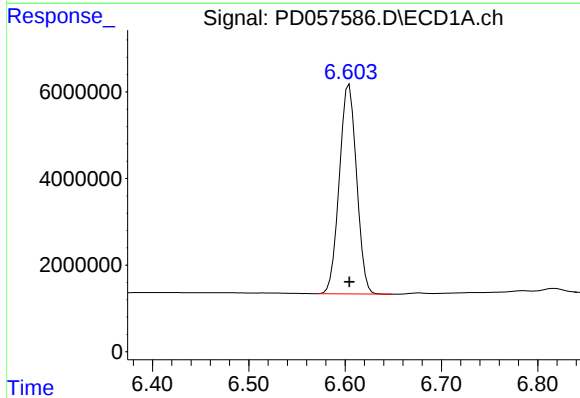
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 336936
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



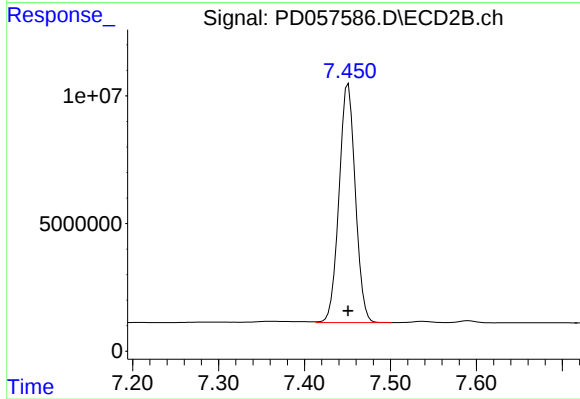
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: -0.033 min
Response: 159824
Conc: 0.14 ng/ml



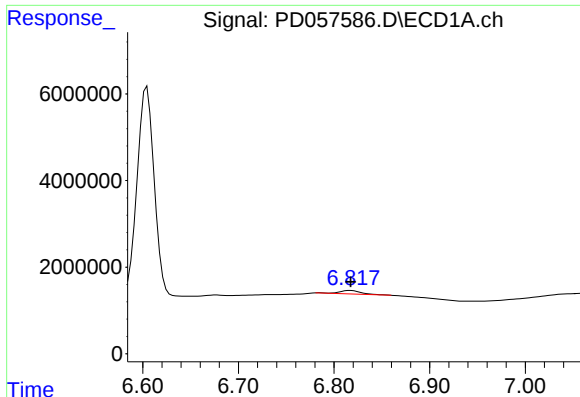
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 60151801
Conc: 245.67 ng/ml



#20 Methoxychlor

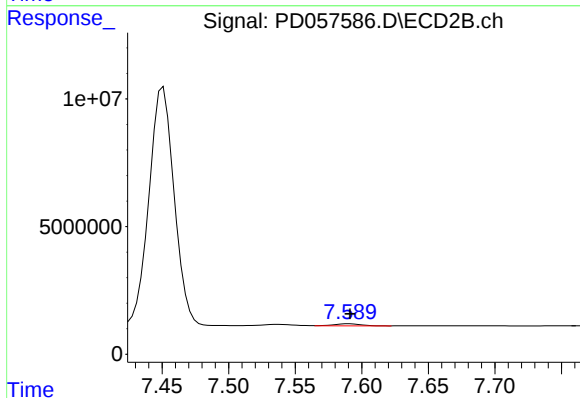
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 123056332
Conc: 250.08 ng/ml



#21 Endrin ketone

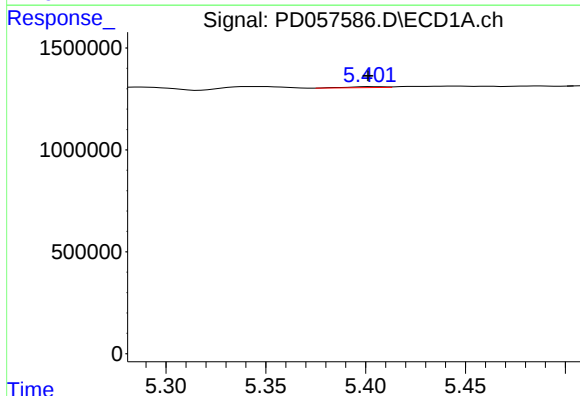
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 1239824
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



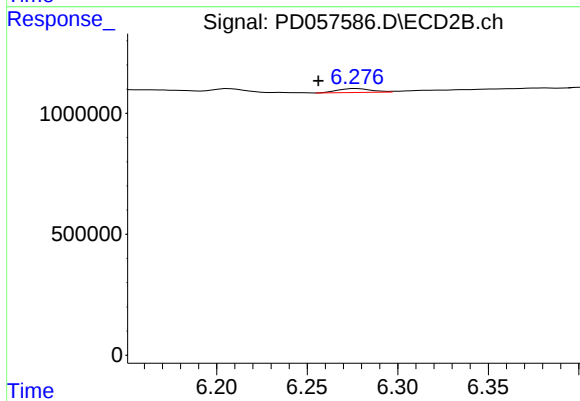
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 1064253
Conc: 0.88 ng/ml



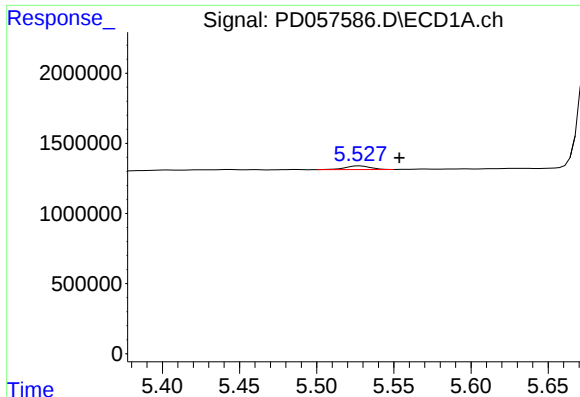
#22 Toxaphene-1

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 53767
Conc: 10.60 ng/ml



#22 Toxaphene-1

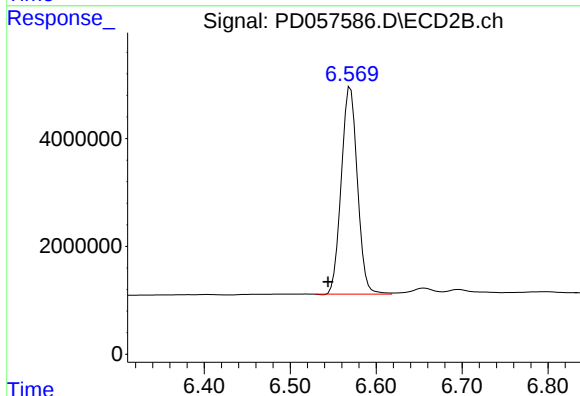
R.T.: 6.277 min
Delta R.T.: 0.021 min
Response: 207632
Conc: 32.99 ng/ml



#23 Toxaphene-2

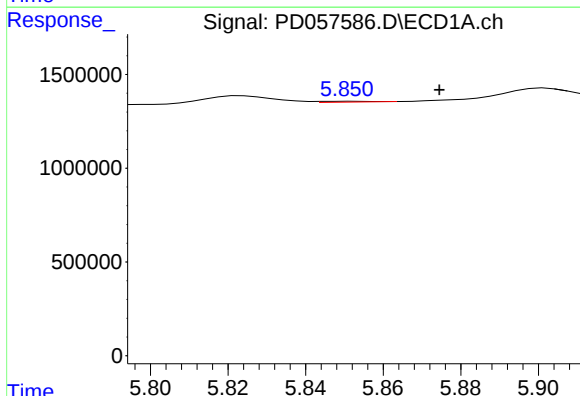
R.T.: 5.528 min
Delta R.T.: -0.026 min
Response: 293339
Conc: 59.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



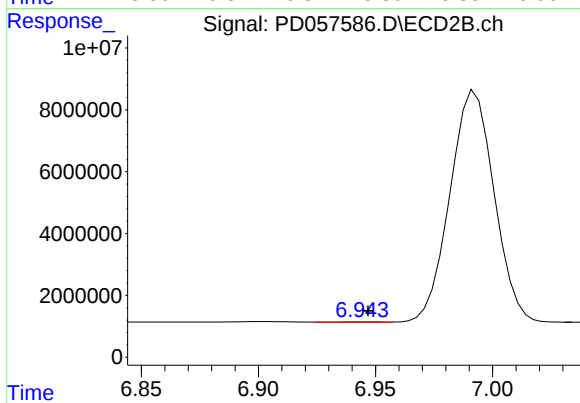
#23 Toxaphene-2

R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 50114774
Conc: 6038.03 ng/ml



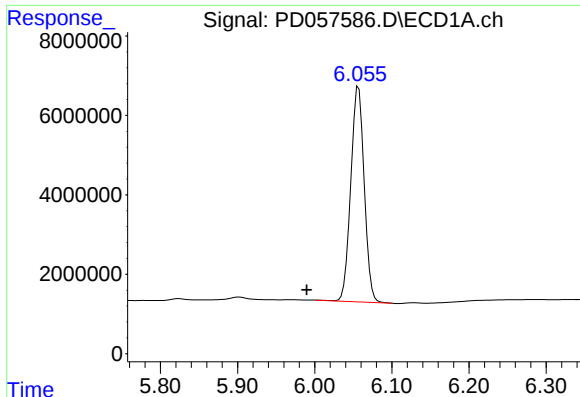
#24 Toxaphene-3

R.T.: 5.851 min
Delta R.T.: -0.024 min
Response: 38370
Conc: 10.82 ng/ml



#24 Toxaphene-3

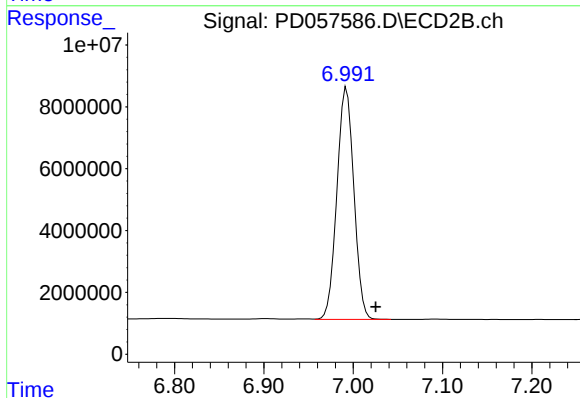
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 272053
Conc: 26.68 ng/ml



#25 Toxaphene-4

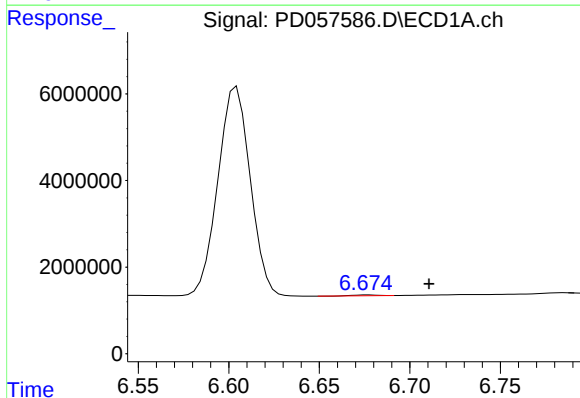
R.T.: 6.057 min
Delta R.T.: 0.067 min
Response: 65301968
Conc: 4894.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



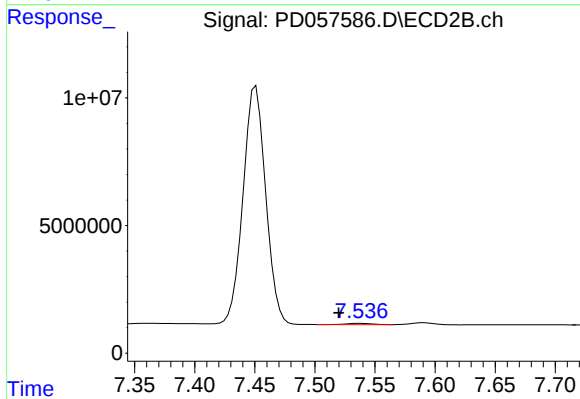
#25 Toxaphene-4

R.T.: 6.993 min
Delta R.T.: -0.033 min
Response: 98838797
Conc: 3396.53 ng/ml



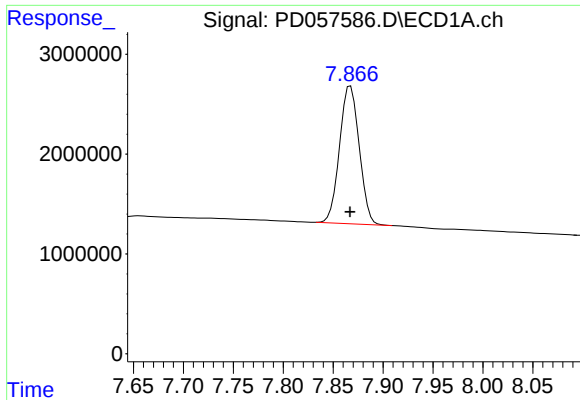
#26 Toxaphene-5

R.T.: 6.677 min
Delta R.T.: -0.034 min
Response: 172936
Conc: 12.72 ng/ml



#26 Toxaphene-5

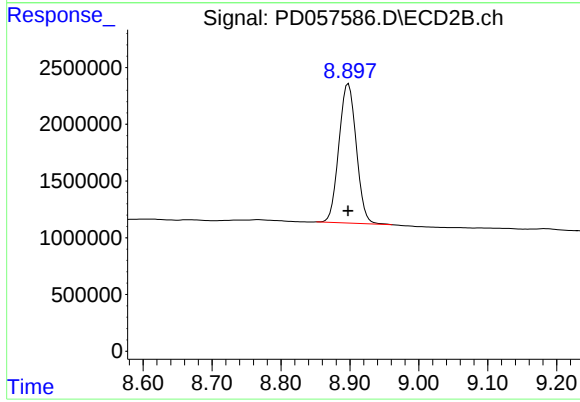
R.T.: 7.538 min
Delta R.T.: 0.018 min
Response: 755672
Conc: 54.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 18903034
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 21522002
Conc: 20.32 ng/ml