

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 15:29
 Operator : AJ\MA
 Sample : INDB303
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:53:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 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

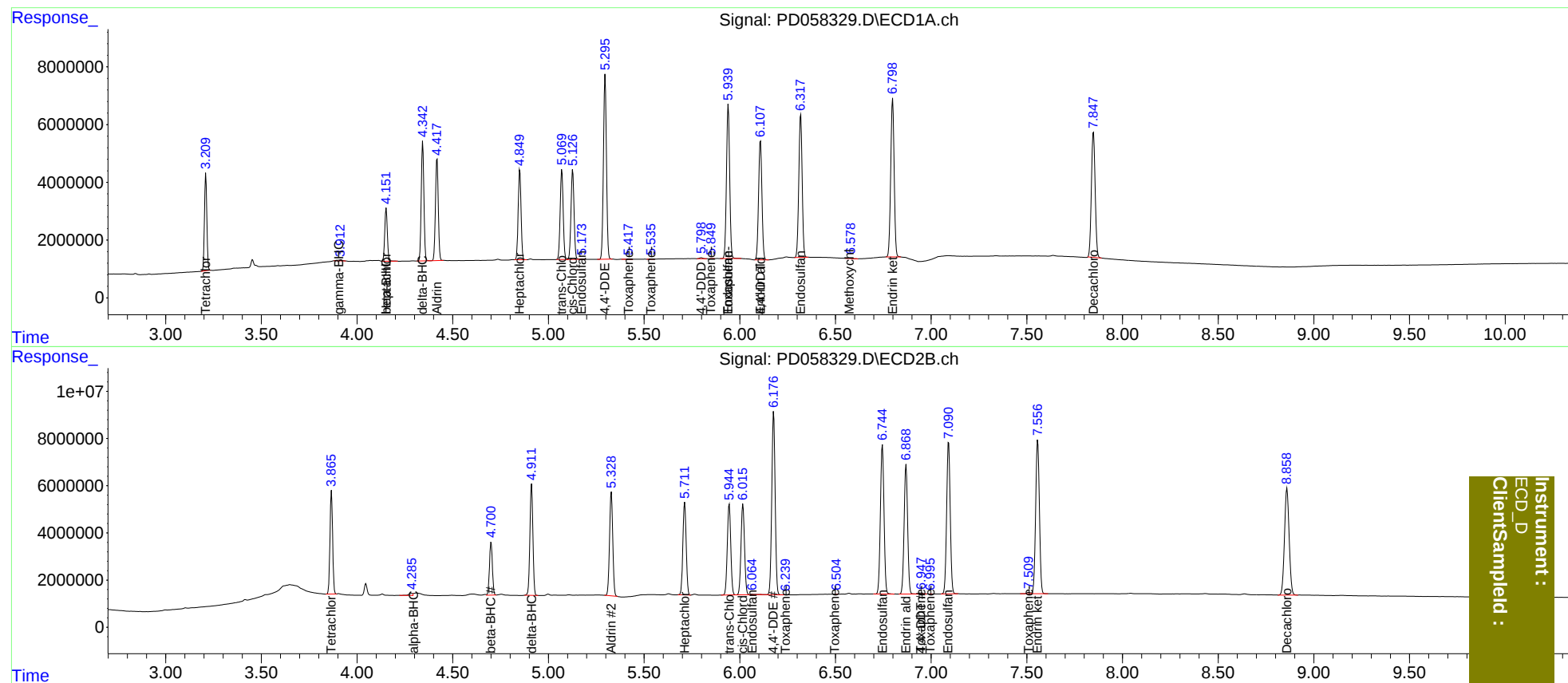
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	29236931	41988776	19.412	19.896
27)	SA Decachlor...	7.848	8.859	59325430	76169724	36.269	35.909
Target Compounds							
2)	A alpha-BHC	3.635	4.287f	66472	1203409	<MDL	0.380 #
3)	MA gamma-BHC...	3.908	4.528	542995	61525	0.248	<MDL #
4)	MA Heptachlor	4.153f	5.035	17438980	-401260	12.510	N.D. #
5)	MB Aldrin	4.418	5.329	36311497	51240475	18.356	19.046
6)	B beta-BHC	4.153	4.701	17438980	23720733	18.694	19.451
7)	B delta-BHC	4.343	4.913	39672321	51010537	17.710	18.631
8)	B Heptachlo...	4.851	5.713	32937152	47467447	18.698	18.580
9)	A Endosulfan I	5.175	6.065	192850	361909	0.114	0.152 #
10)	B trans-Chl...	5.071	5.945	33894736	48320413	18.686	18.986
11)	B cis-Chlor...	5.127	6.017	34217972	48561579	18.815	19.011
12)	B 4,4'-DDE	5.297	6.177	69880354	94864689	37.471	37.952
13)	MA Dieldrin	5.417	6.317	49266	74923	<MDL	<MDL #
14)	MA Endrin	5.688	6.535	45754	81574	<MDL	<MDL #
15)	B Endosulfa...	5.940	6.746	61859641	82717165	37.626	37.551
16)	A 4,4'-DDD	5.799	6.665	418153	-62084	0.337	N.D. #
17)	MA 4,4'-DDT	6.108f	6.948	50184350	611767	38.101	0.286 #
18)	B Endrin al...	6.108	6.869	50184350	69957927	38.071	37.169
19)	B Endosulfa...	6.318	7.091	60212106	83596772	37.843	36.933
20)	A Methoxychlor	6.574	0.000	104767	0	0.185	N.D. #
21)	B Endrin ke...	6.799	7.557	68146184	88654354	37.718	36.801
22)	Toxaphene-1	5.417	6.241	49266	36589	5.164	2.903 #
23)	Toxaphene-2	5.538	6.505	46470	30272	4.467	1.815 #
24)	Toxaphene-3	5.851	6.948	14374	611767	1.824	29.551 #
25)	Toxaphene-4	5.940	6.996	61859641	9534	2203.415	0.160 #
26)	Toxaphene-5	0.000	7.510	0	762872	N.D.	27.016

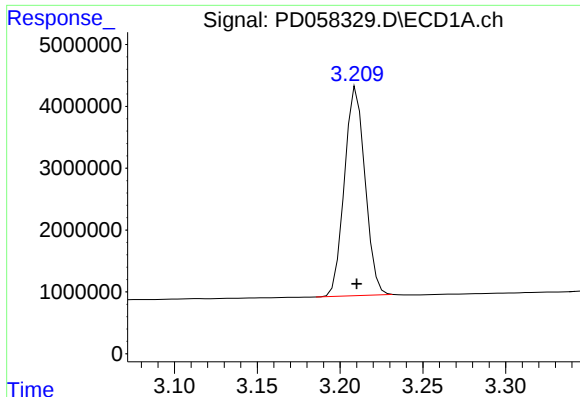
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
Data File : PD058329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2020 15:29
Operator : AJ\MA
Sample : INDB303
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:53:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

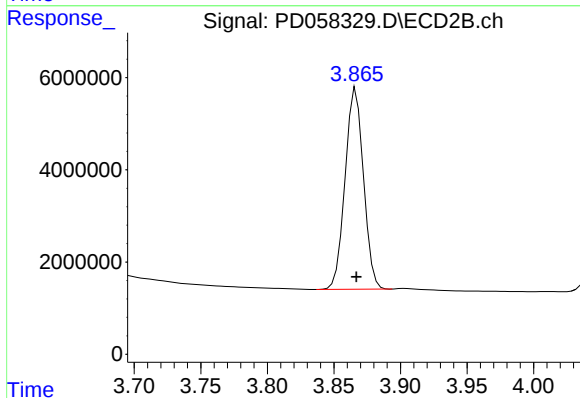




#1 Tetrachloro-m-xylene

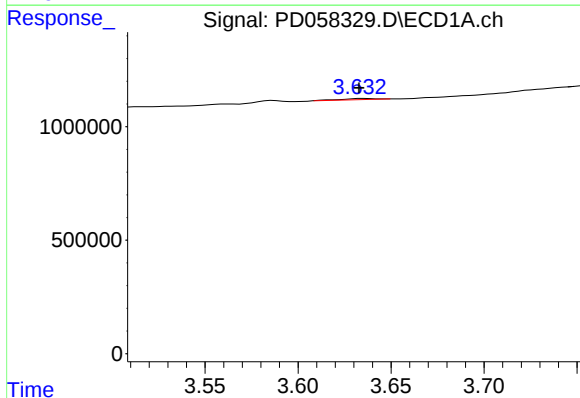
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 29236931
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



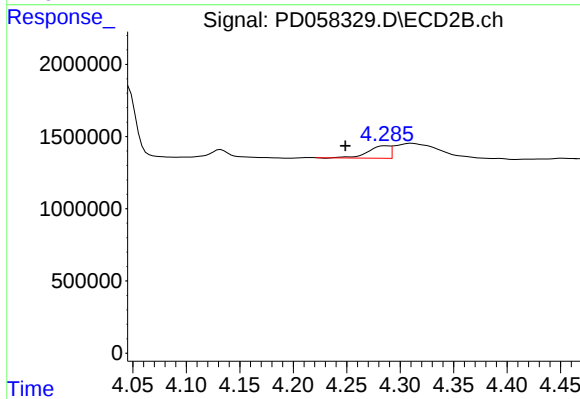
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 41988776
Conc: 19.90 ng/ml



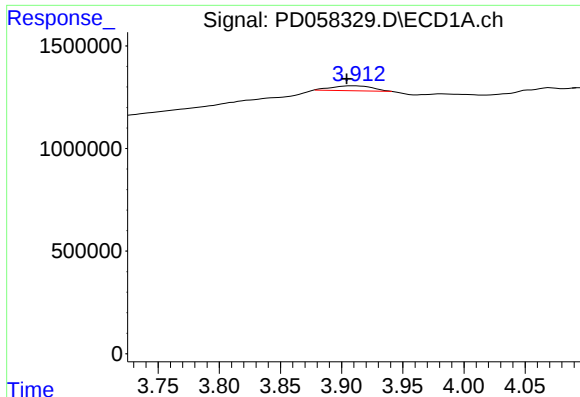
#2 alpha-BHC

R.T.: 3.635 min
Delta R.T.: 0.002 min
Response: 66472
Conc: N.D.



#2 alpha-BHC

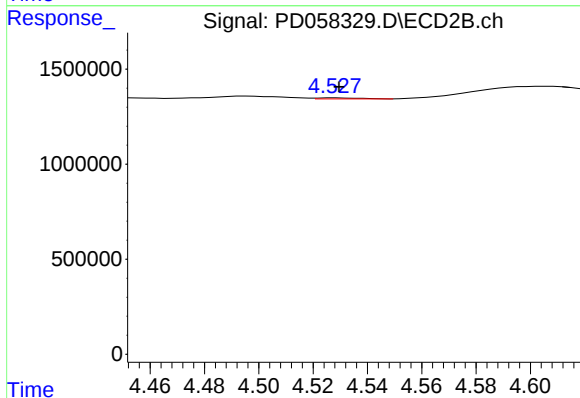
R.T.: 4.287 min
Delta R.T.: 0.038 min
Response: 1203409
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

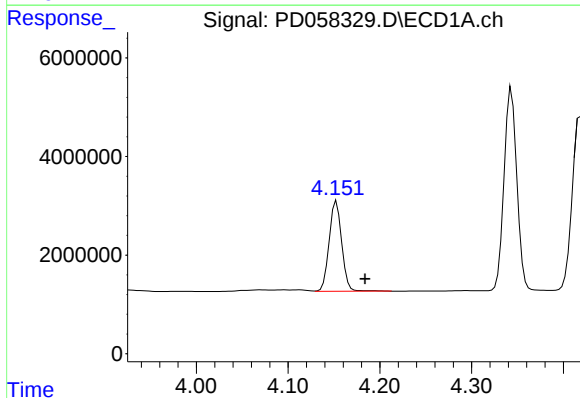
R.T.: 3.908 min
Delta R.T.: 0.003 min
Response: 542995
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



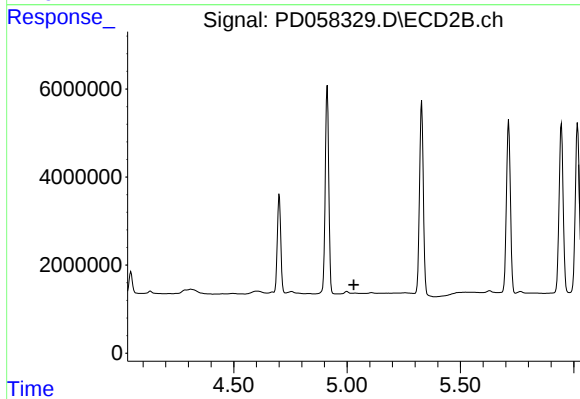
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 61525
Conc: N.D.



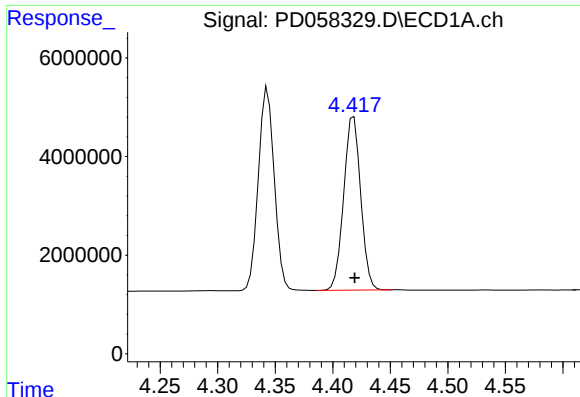
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.031 min
Response: 17438980
Conc: 12.51 ng/ml



#4 Heptachlor

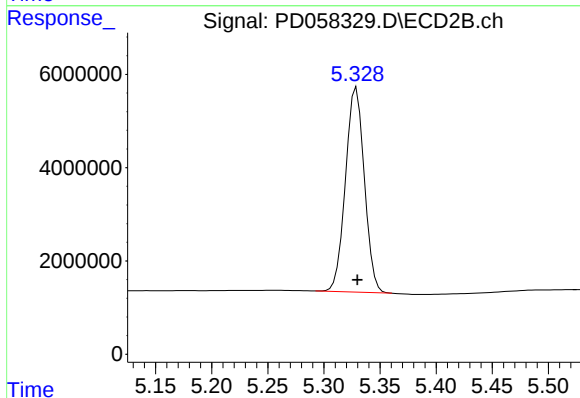
R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: -401260
Conc: N.D.



#5 Aldrin

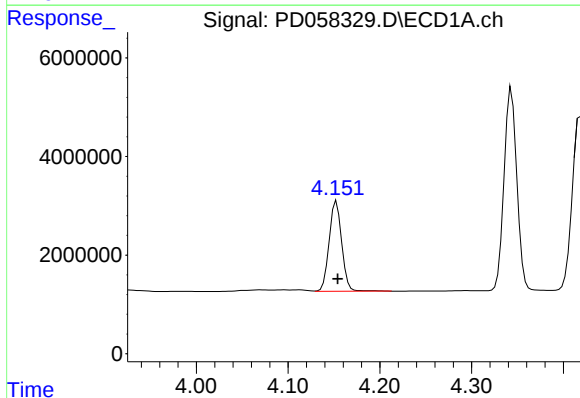
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 36311497
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



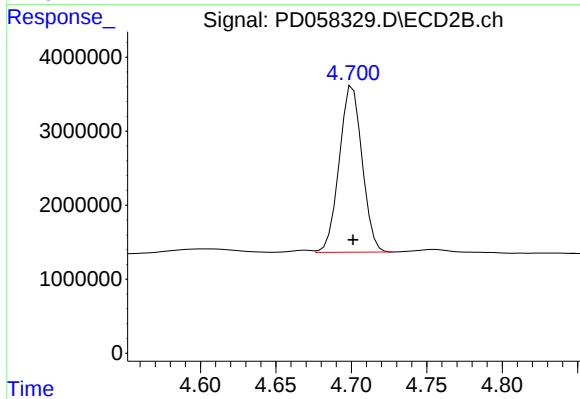
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: -0.001 min
Response: 51240475
Conc: 19.05 ng/ml



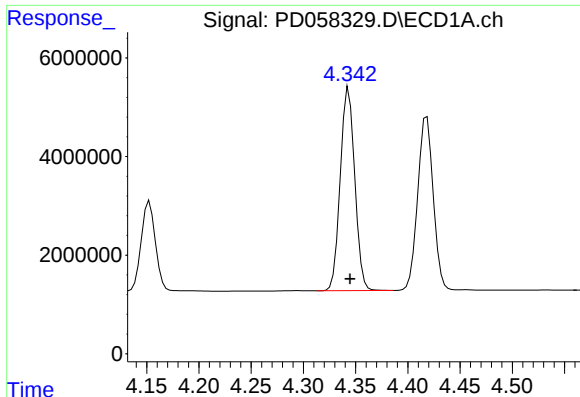
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 17438980
Conc: 18.69 ng/ml



#6 beta-BHC

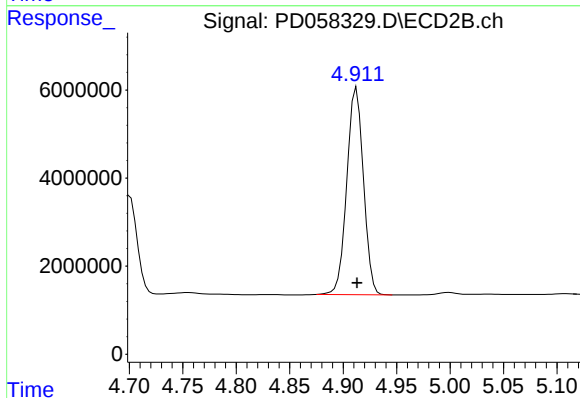
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 23720733
Conc: 19.45 ng/ml



#7 delta-BHC

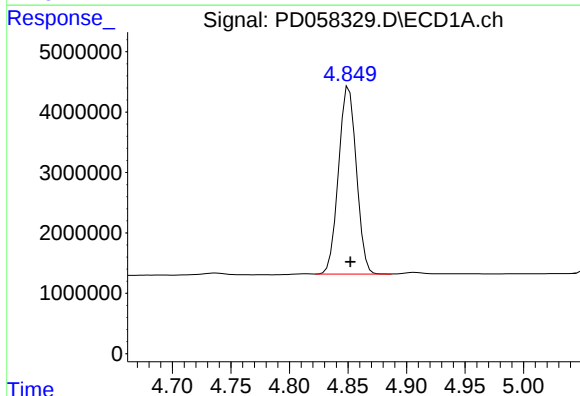
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 39672321
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



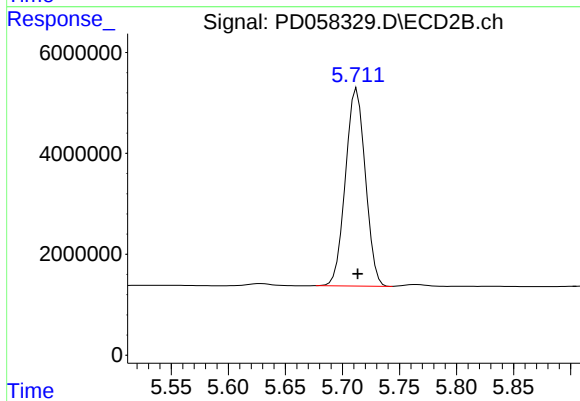
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 51010537
Conc: 18.63 ng/ml



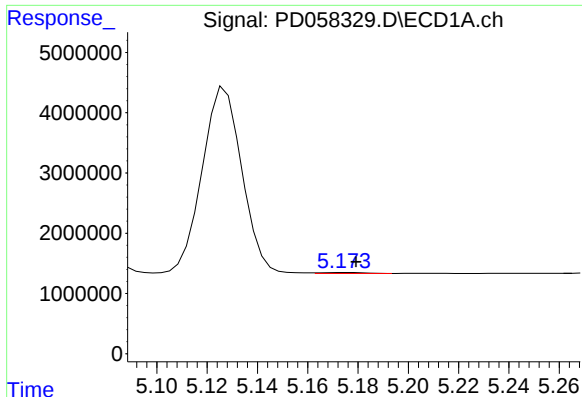
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 32937152
Conc: 18.70 ng/ml



#8 Heptachlor epoxide

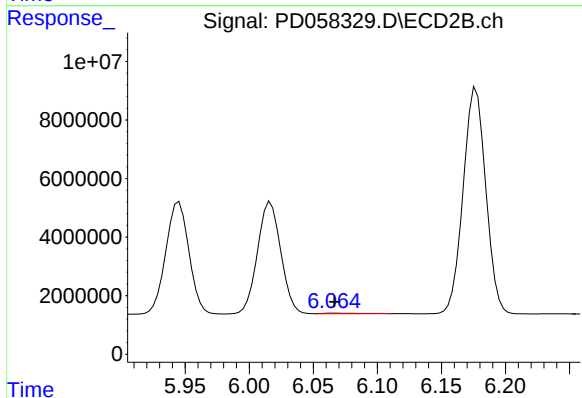
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 47467447
Conc: 18.58 ng/ml



#9 Endosulfan I

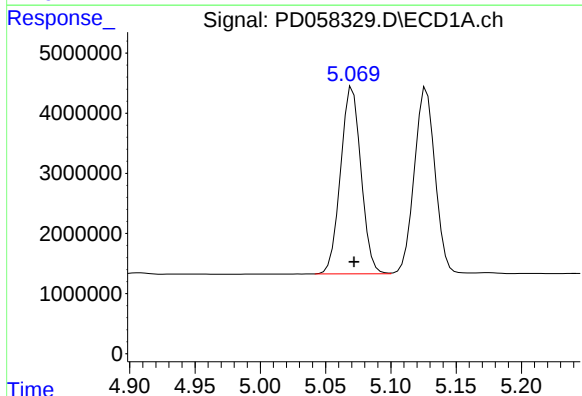
R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 192850
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



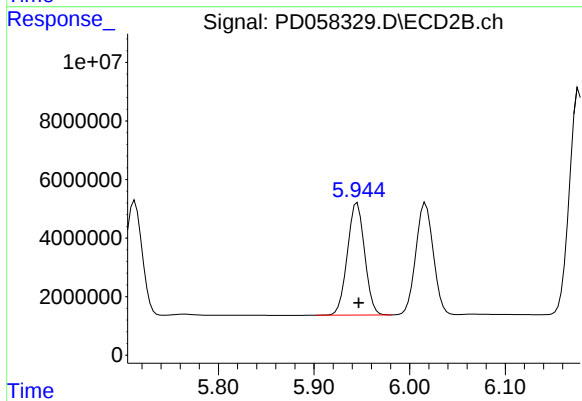
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 361909
Conc: 0.15 ng/ml



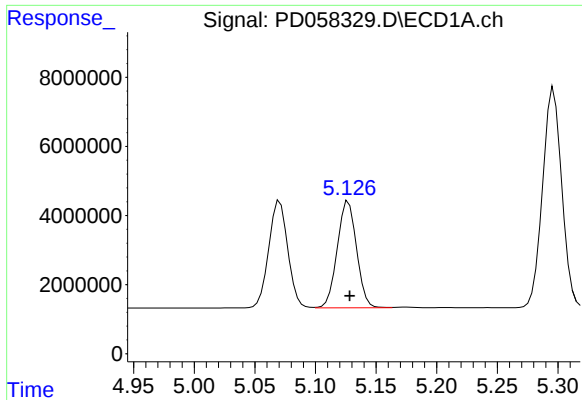
#10 trans-Chlordane

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 33894736
Conc: 18.69 ng/ml



#10 trans-Chlordane

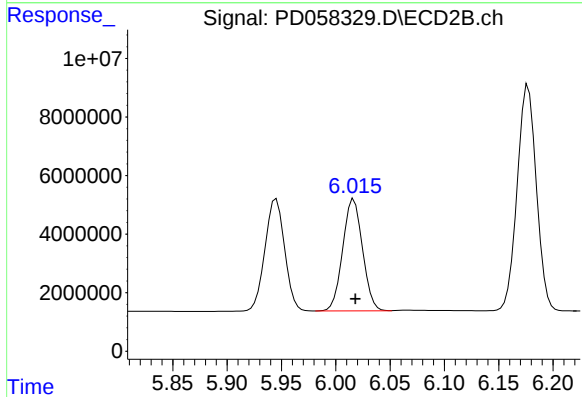
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 48320413
Conc: 18.99 ng/ml



#11 cis-Chlordane

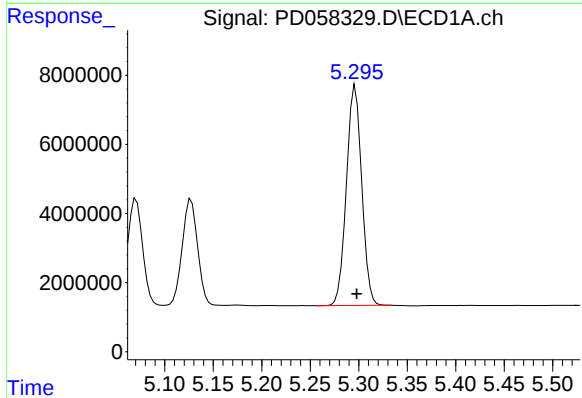
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 34217972
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



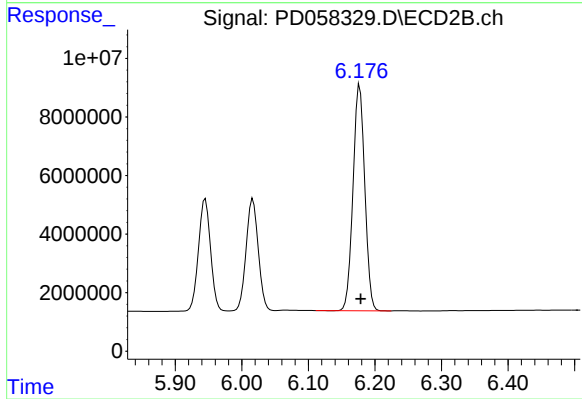
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 48561579
Conc: 19.01 ng/ml



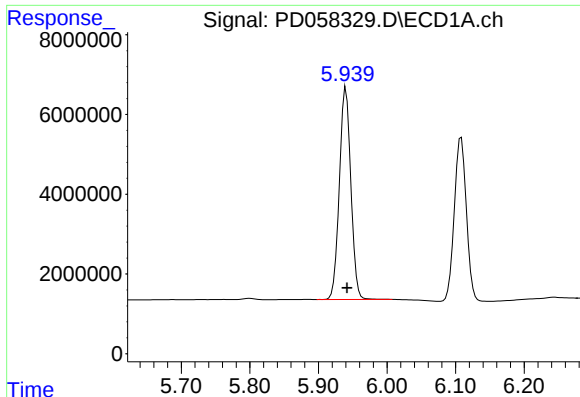
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 69880354
Conc: 37.47 ng/ml



#12 4,4'-DDE

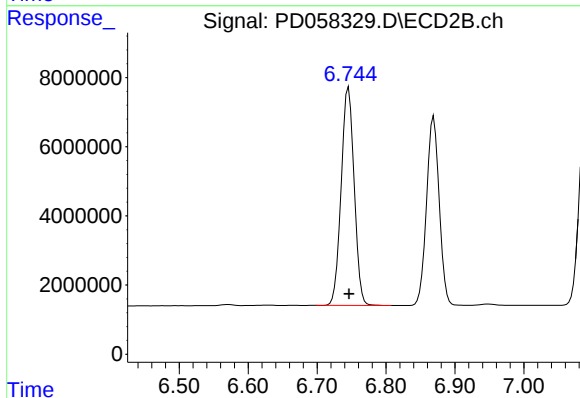
R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 94864689
Conc: 37.95 ng/ml



#15 Endosulfan II

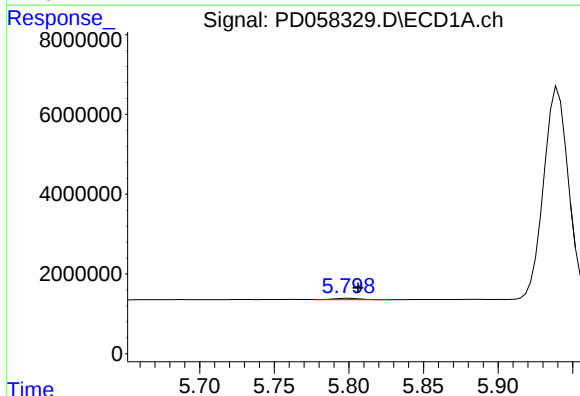
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 61859641
Conc: 37.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



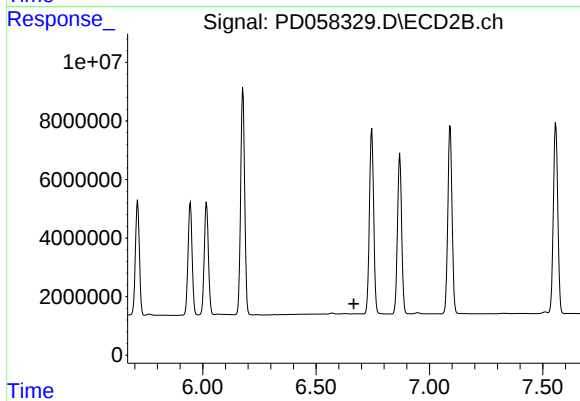
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 82717165
Conc: 37.55 ng/ml



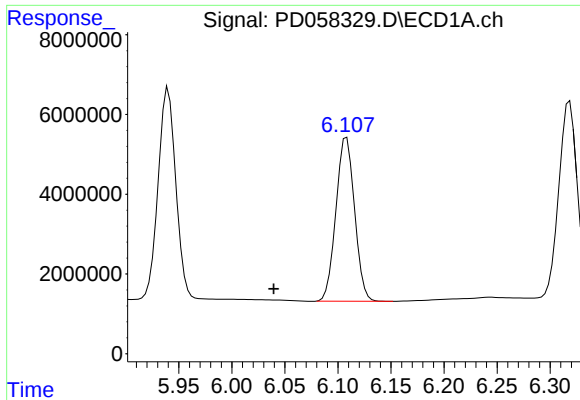
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 418153
Conc: 0.34 ng/ml



#16 4,4'-DDD

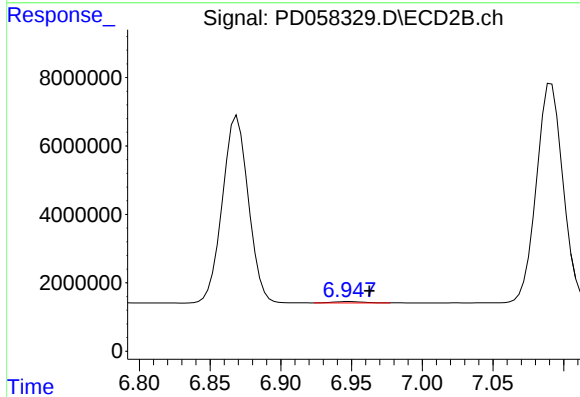
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: -62084
Conc: N.D.



#17 4,4'-DDT

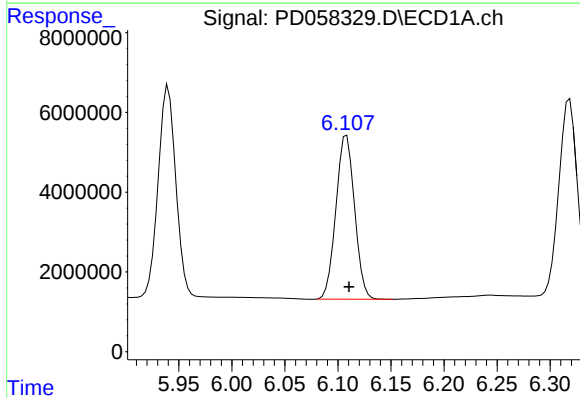
R.T.: 6.108 min
Delta R.T.: 0.069 min
Response: 50184350
Conc: 38.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



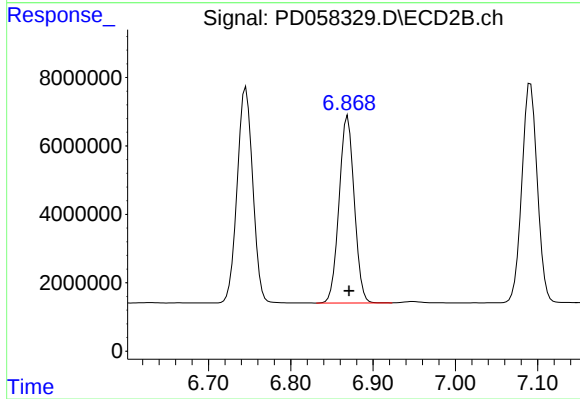
#17 4,4'-DDT

R.T.: 6.948 min
Delta R.T.: -0.014 min
Response: 611767
Conc: 0.29 ng/ml



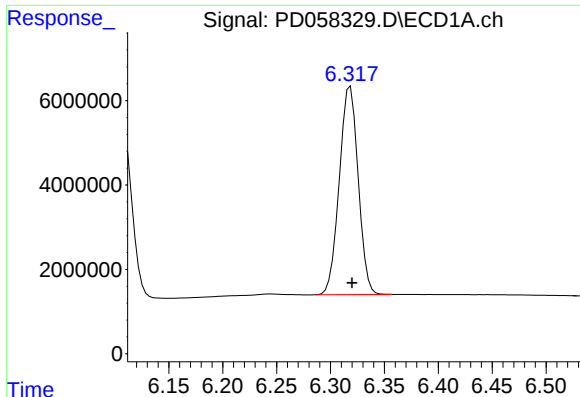
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 50184350
Conc: 38.07 ng/ml



#18 Endrin aldehyde

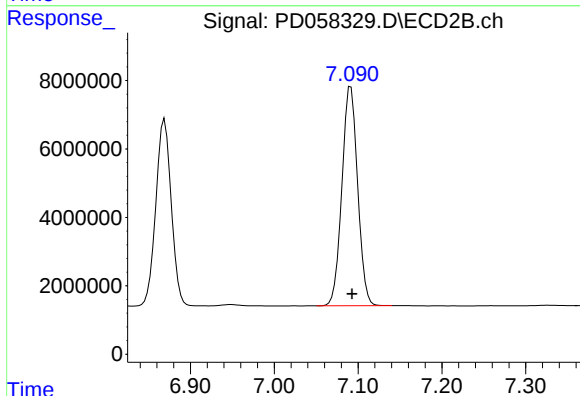
R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 69957927
Conc: 37.17 ng/ml



#19 Endosulfan Sulfate

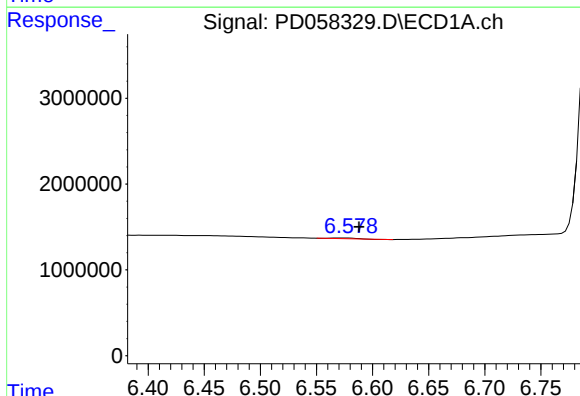
R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 60212106
Conc: 37.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



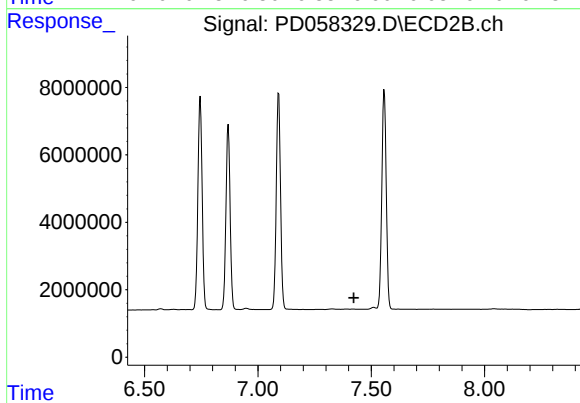
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 83596772
Conc: 36.93 ng/ml



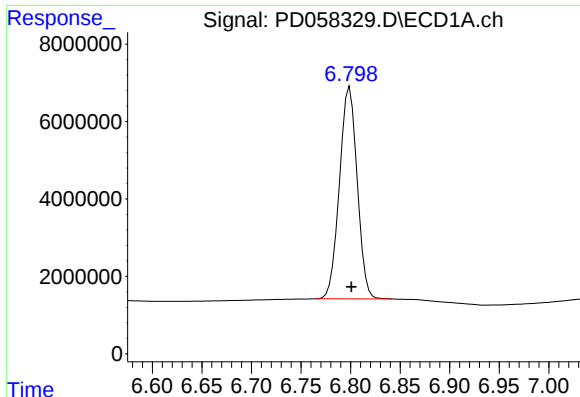
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.014 min
Response: 104767
Conc: 0.19 ng/ml



#20 Methoxychlor

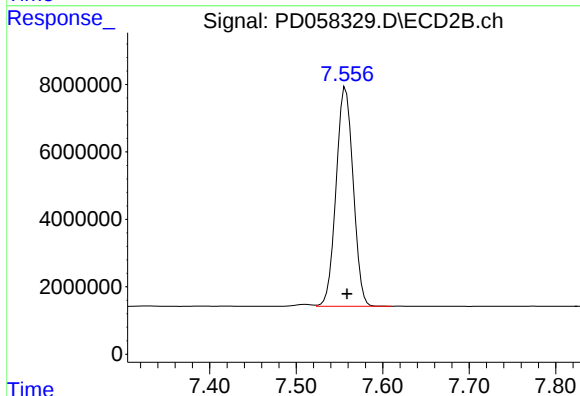
R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#21 Endrin ketone

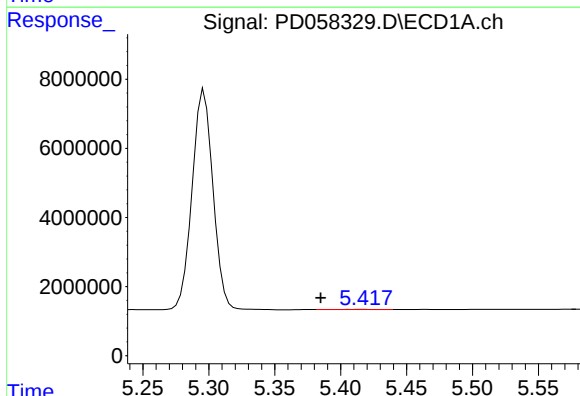
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 68146184
Conc: 37.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



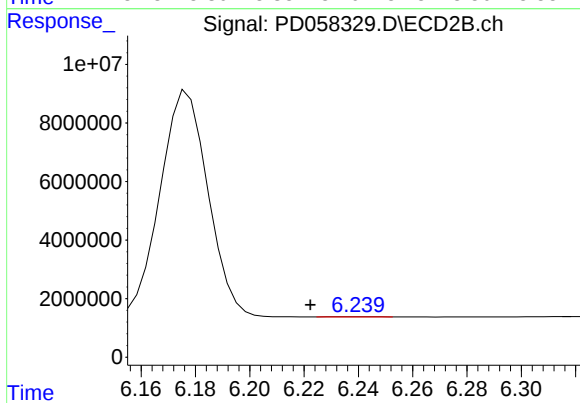
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 88654354
Conc: 36.80 ng/ml



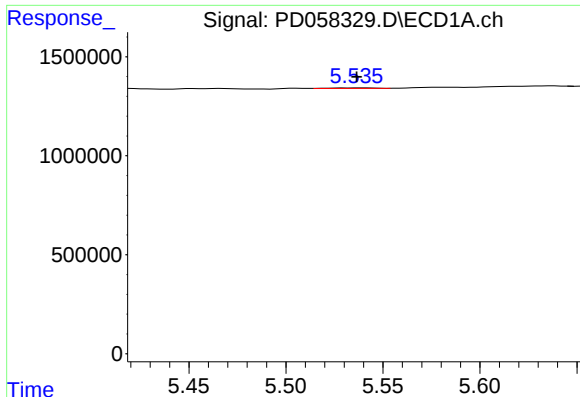
#22 Toxaphene-1

R.T.: 5.417 min
Delta R.T.: 0.032 min
Response: 49266
Conc: 5.16 ng/ml



#22 Toxaphene-1

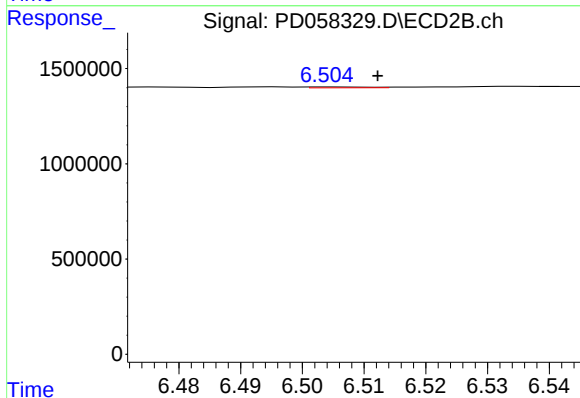
R.T.: 6.241 min
Delta R.T.: 0.018 min
Response: 36589
Conc: 2.90 ng/ml



#23 Toxaphene-2

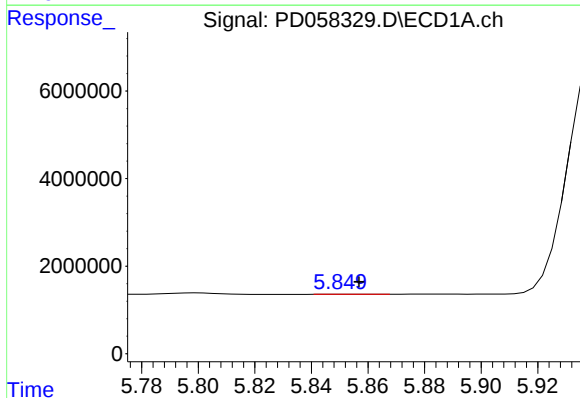
R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 46470
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



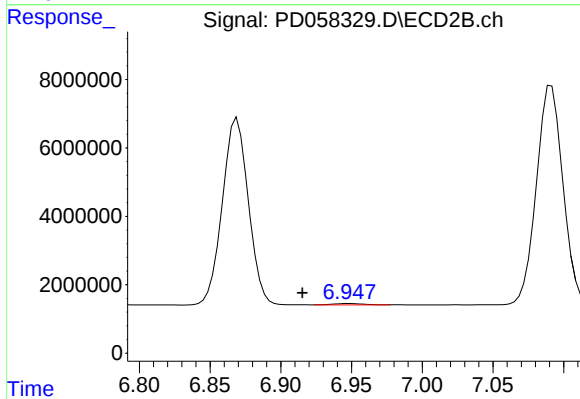
#23 Toxaphene-2

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 30272
Conc: 1.81 ng/ml



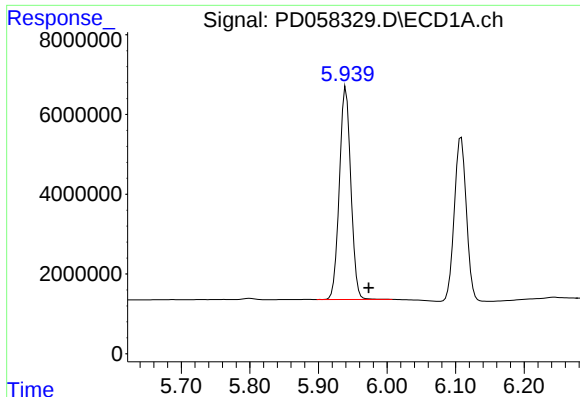
#24 Toxaphene-3

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 14374
Conc: 1.82 ng/ml



#24 Toxaphene-3

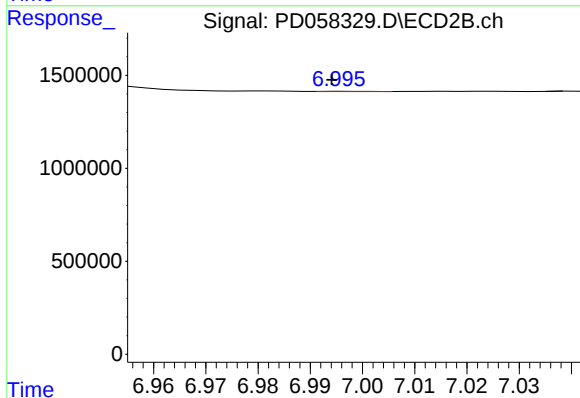
R.T.: 6.948 min
Delta R.T.: 0.033 min
Response: 611767
Conc: 29.55 ng/ml



#25 Toxaphene-4

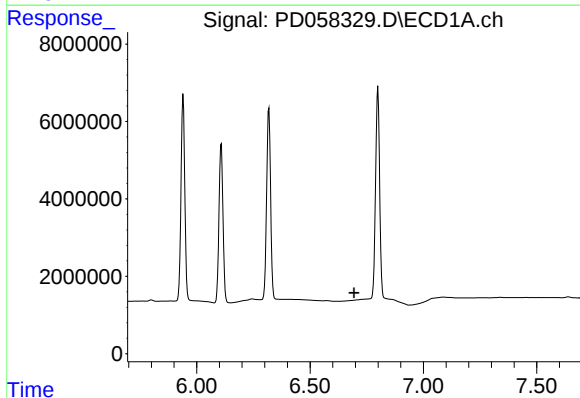
R.T.: 5.940 min
Delta R.T.: -0.033 min
Response: 61859641
Conc: 2203.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



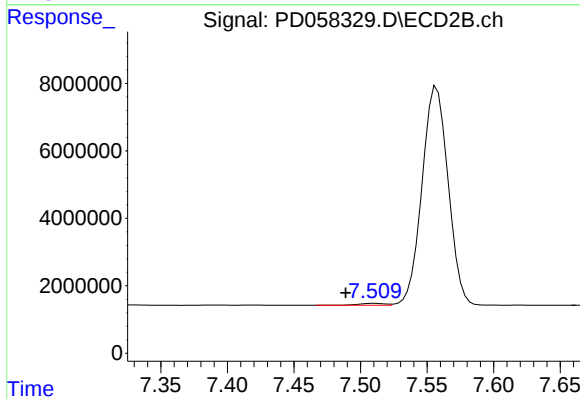
#25 Toxaphene-4

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 9534
Conc: 0.16 ng/ml



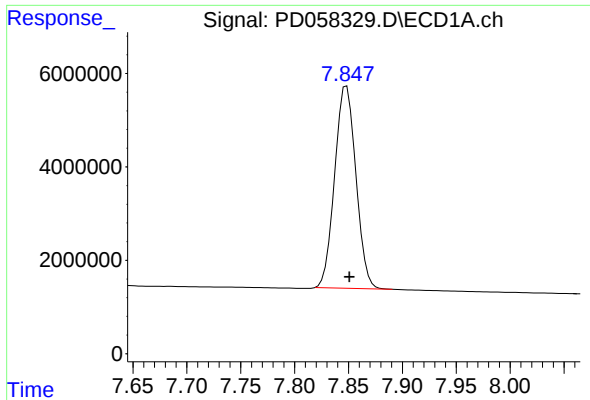
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

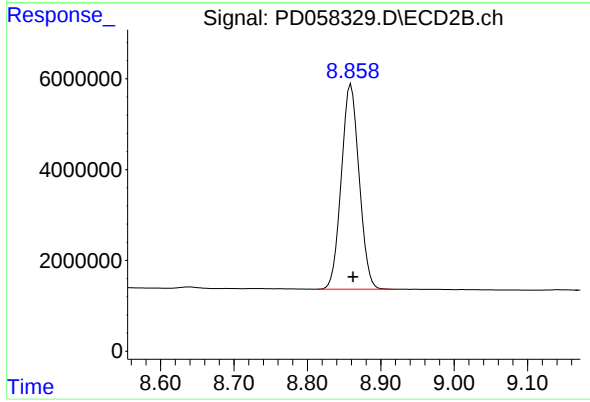
R.T.: 7.510 min
Delta R.T.: 0.022 min
Response: 762872
Conc: 27.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 59325430
Conc: 36.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: -0.003 min
Response: 76169724
Conc: 35.91 ng/ml