

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
 Data File : PD058610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 14:45
 Operator : AJ\MA
 Sample : PB130105BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:00:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

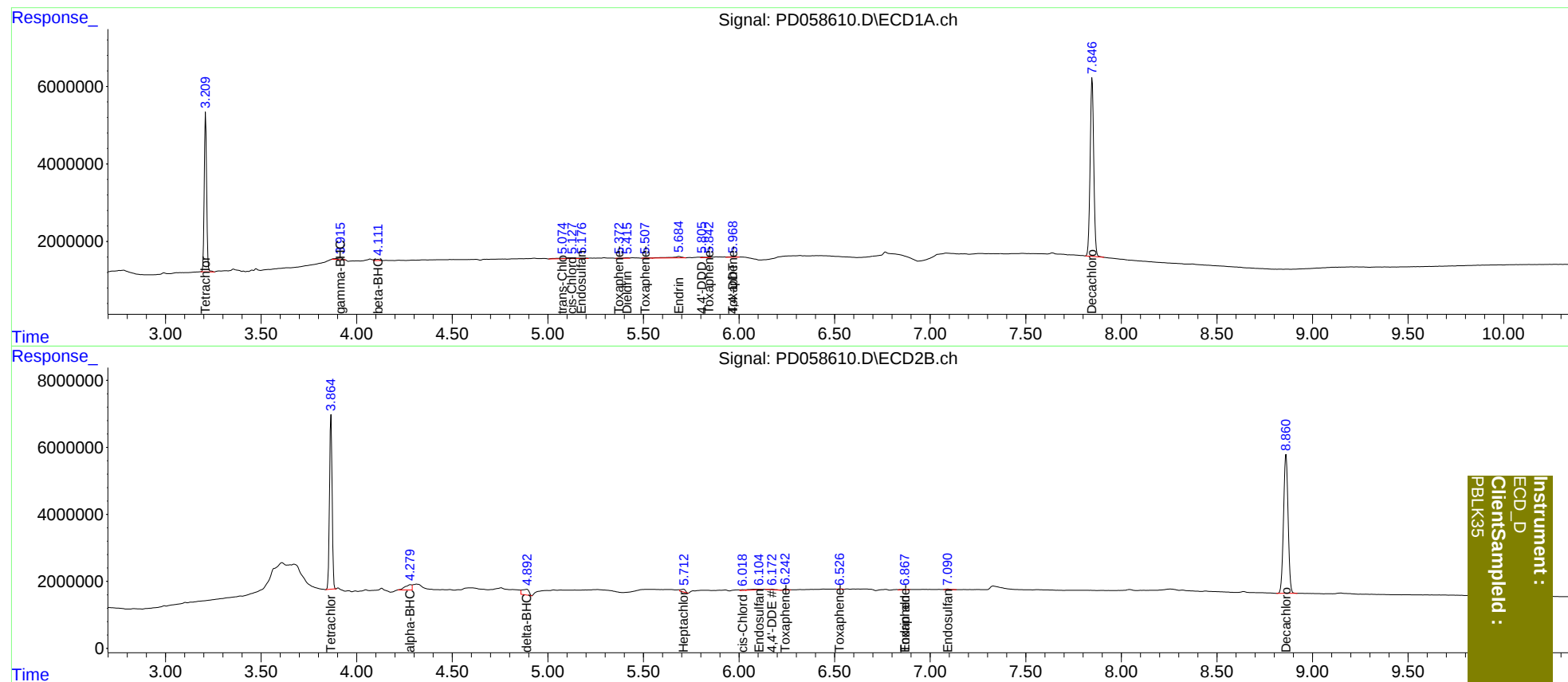
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	35633996	49675194	21.201	21.800
27)	SA Decachlor...	7.847	8.861	60270072	68876322	34.091	32.418
Target Compounds							
2)	A alpha-BHC	3.634	4.281f	109806	3770926	<MDL	1.114 #
3)	MA gamma-BHC...	3.917	4.533	1029393	120731	0.441	<MDL #
4)	MA Heptachlor	0.000	5.031	0	138526	N.D.	<MDL
5)	MB Aldrin	4.407	0.000	14079	0	<MDL	N.D. #
6)	B beta-BHC	4.112f	0.000	578391	0	0.610	N.D. #
7)	B delta-BHC	4.345	4.890	85192	4295468	<MDL	1.939 #
8)	B Heptachlo...	0.000	5.710	0	1401661	N.D.	0.542
9)	A Endosulfan I	5.178	6.105f	418187	736431	0.233	0.302 #
10)	B trans-Chl...	5.076	5.929	578245	255925	0.294	<MDL #
11)	B cis-Chlor...	5.129	6.019	399341	321125	0.202	0.122 #
12)	B 4,4'-DDE	5.295	6.173	156400	347566	<MDL	0.135 #
13)	MA Dieldrin	5.416	6.319	200334	100129	0.116	<MDL #
14)	MA Endrin	5.686	6.528	1544261	145144	1.045	<MDL #
15)	B Endosulfa...	5.925	6.768	63318	-75521	<MDL	N.D. #
16)	A 4,4'-DDD	5.807	6.600f	198638	68128	0.164	<MDL #
17)	MA 4,4'-DDT	5.969f	0.000	297385	0	0.210	N.D. #
18)	B Endrin al...	0.000	6.868	0	284118	N.D.	0.149
19)	B Endosulfa...	6.320	7.092	86914	318565	<MDL	0.141 #
22)	Toxaphene-1	5.374	6.244	81128	552116	9.002	44.347 #
23)	Toxaphene-2	5.509	6.528	207188	145144	20.659	8.763 #
24)	Toxaphene-3	5.844	6.868	106867	284118	14.399	13.748
25)	Toxaphene-4	5.969	0.000	297385	0	11.207	N.D. #

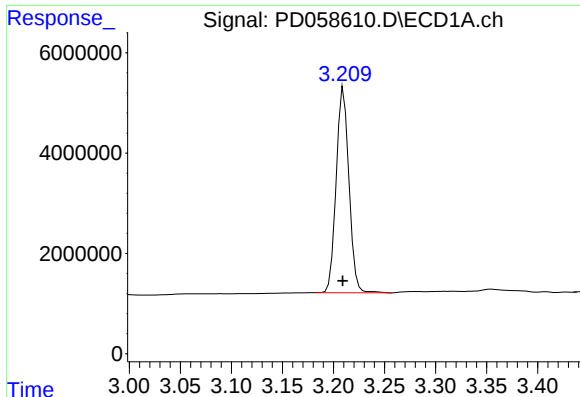
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
Data File : PD058610.D
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Acq On : 14 Jul 2020 14:45
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Sample : PB130105BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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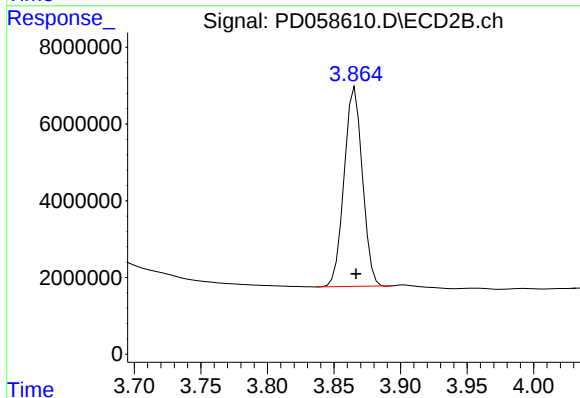




#1 Tetrachloro-m-xylene

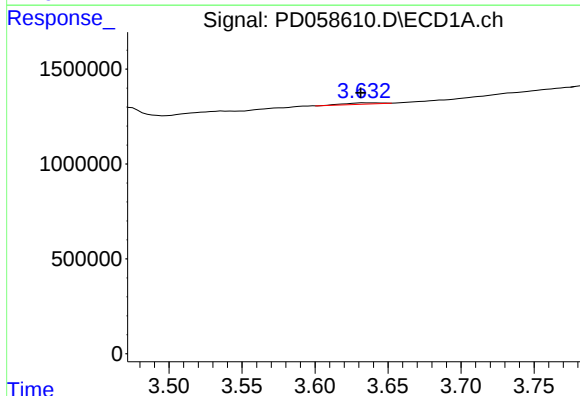
R.T.: 3.210 min
Delta R.T.: 0.001 min
Response: 35633996
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK35



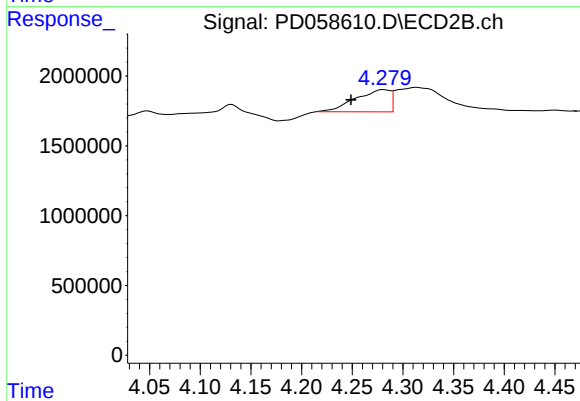
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 49675194
Conc: 21.80 ng/ml



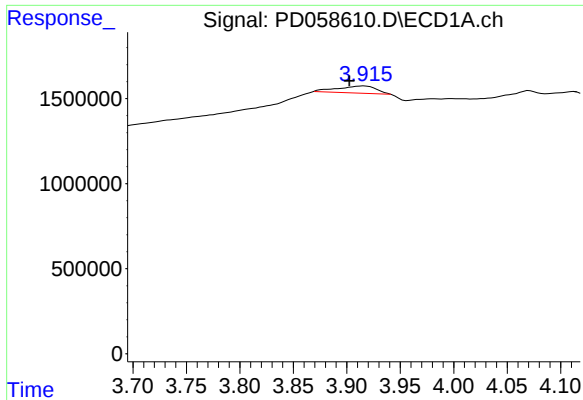
#2 alpha-BHC

R.T.: 3.634 min
Delta R.T.: 0.003 min
Response: 109806
Conc: N.D.



#2 alpha-BHC

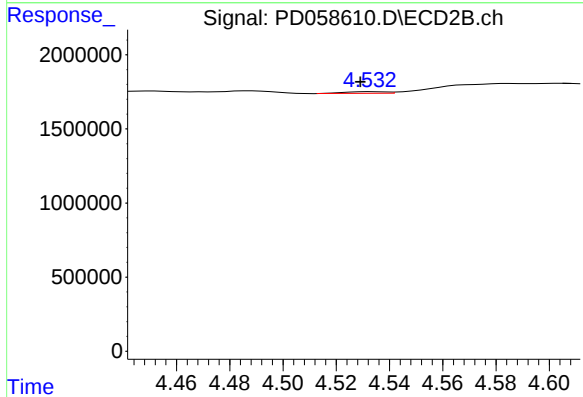
R.T.: 4.281 min
Delta R.T.: 0.032 min
Response: 3770926
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

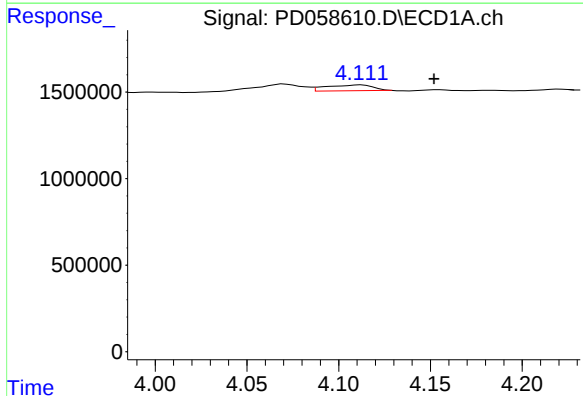
R.T.: 3.917 min
Delta R.T.: 0.014 min
Response: 1029393
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK35



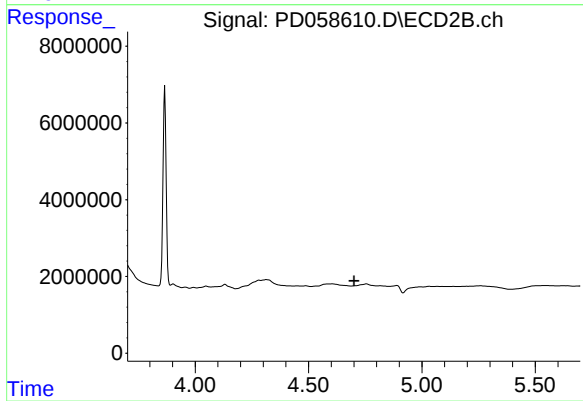
#3 gamma-BHC (Lindane)

R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 120731
Conc: N.D.



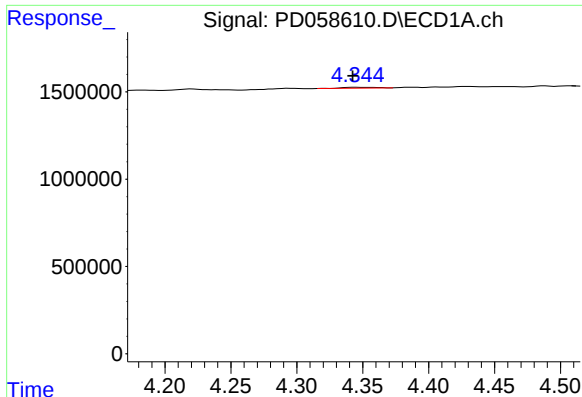
#6 beta-BHC

R.T.: 4.112 min
Delta R.T.: -0.040 min
Response: 578391
Conc: 0.61 ng/ml



#6 beta-BHC

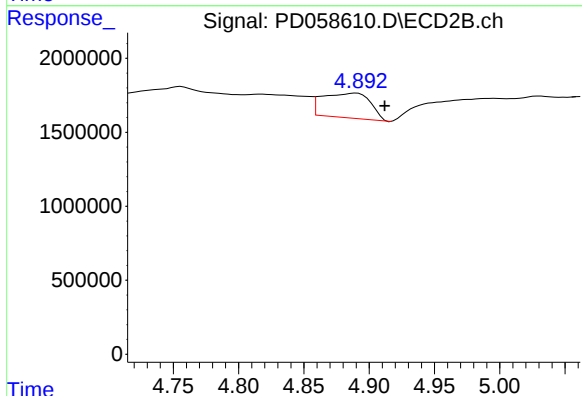
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.



#7 delta-BHC

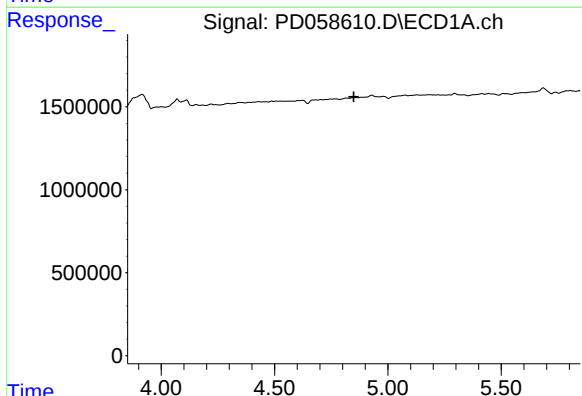
R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 85192
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK35



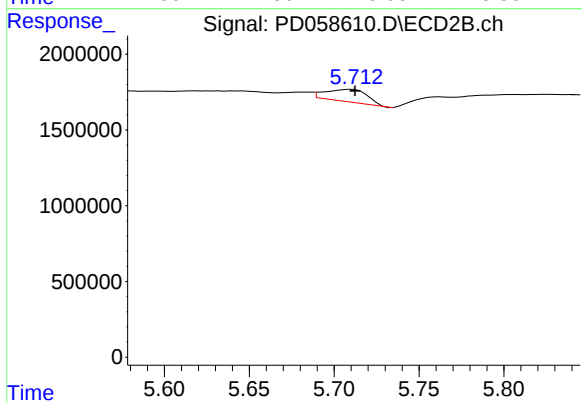
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: -0.022 min
Response: 4295468
Conc: 1.94 ng/ml



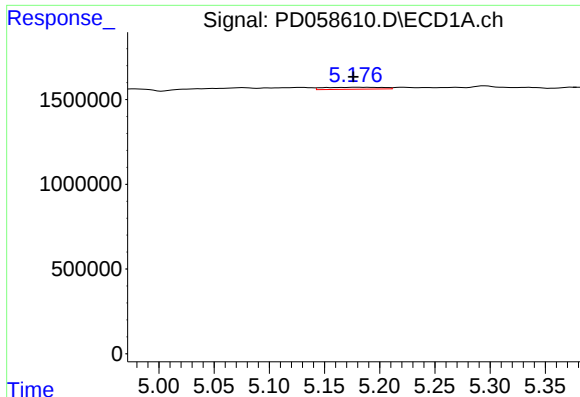
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.850 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

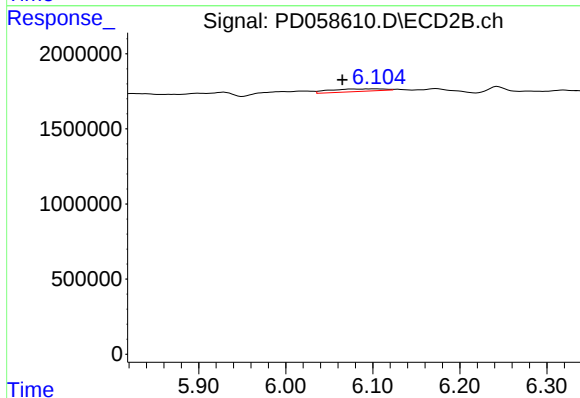
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 1401661
Conc: 0.54 ng/ml



#9 Endosulfan I

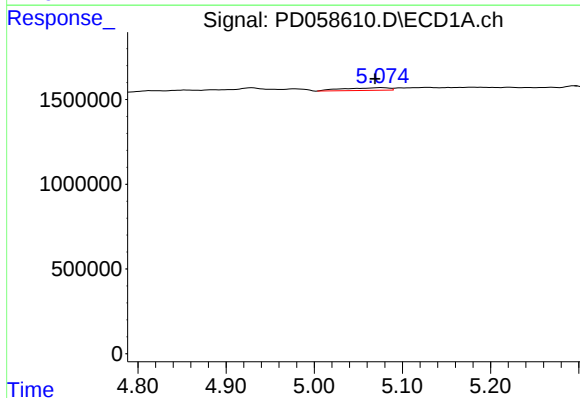
R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 418187
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK35



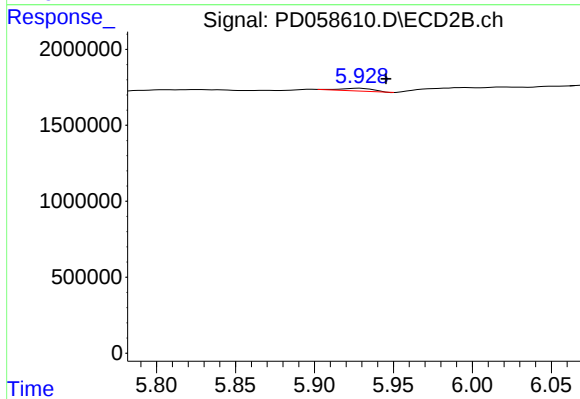
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.040 min
Response: 736431
Conc: 0.30 ng/ml



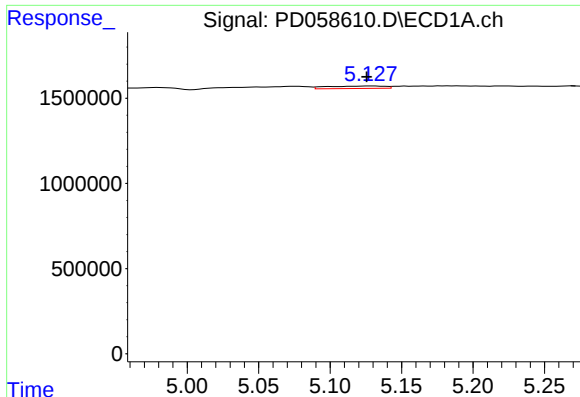
#10 trans-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.007 min
Response: 578245
Conc: 0.29 ng/ml



#10 trans-Chlordane

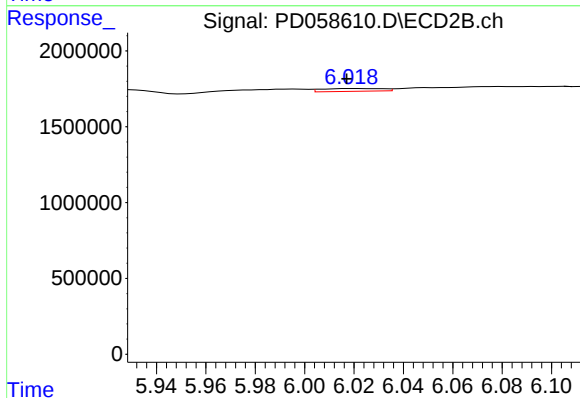
R.T.: 5.929 min
Delta R.T.: -0.016 min
Response: 255925
Conc: N.D.



#11 cis-Chlordane

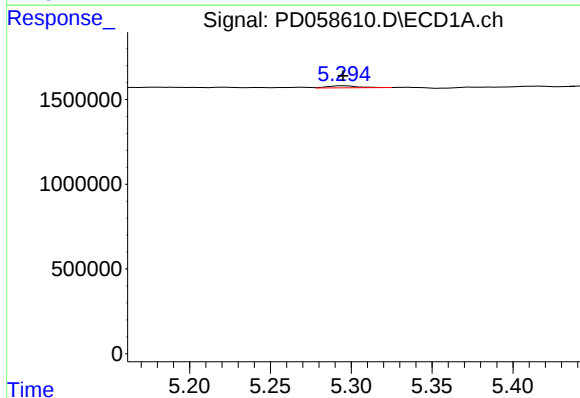
R.T.: 5.129 min
Delta R.T.: 0.004 min
Response: 399341
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK35



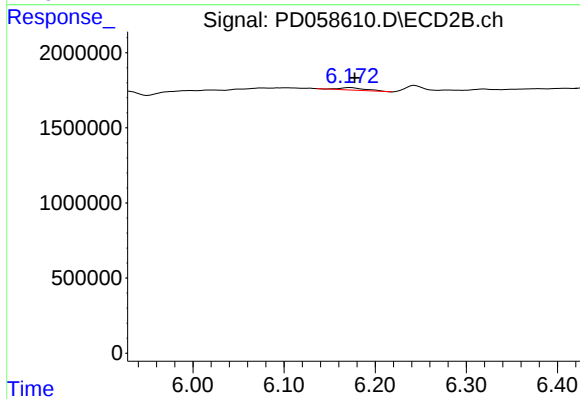
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 321125
Conc: 0.12 ng/ml



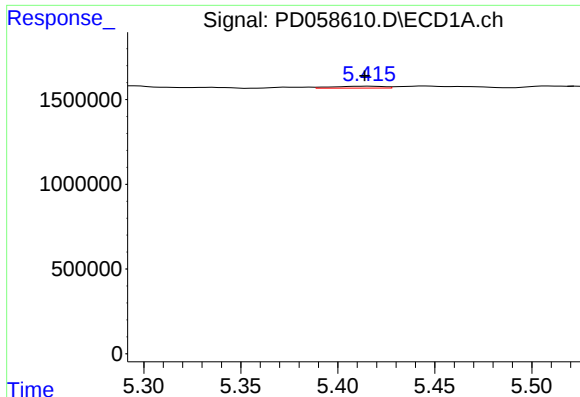
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 156400
Conc: N.D.



#12 4,4'-DDE

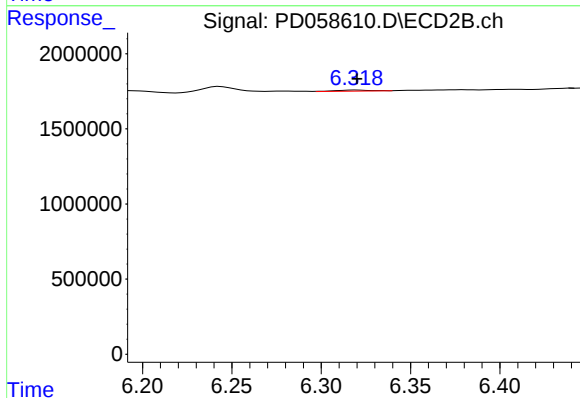
R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 347566
Conc: 0.14 ng/ml



#13 Dieldrin

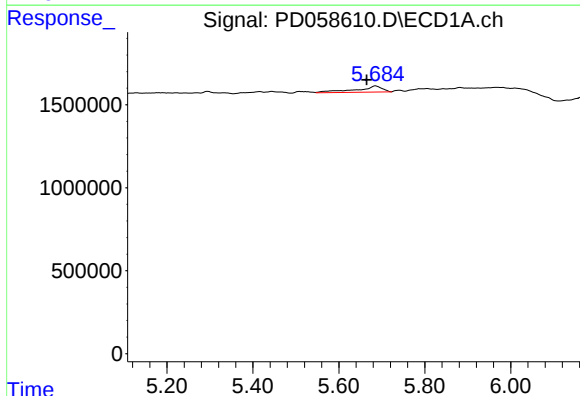
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 200334
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK35



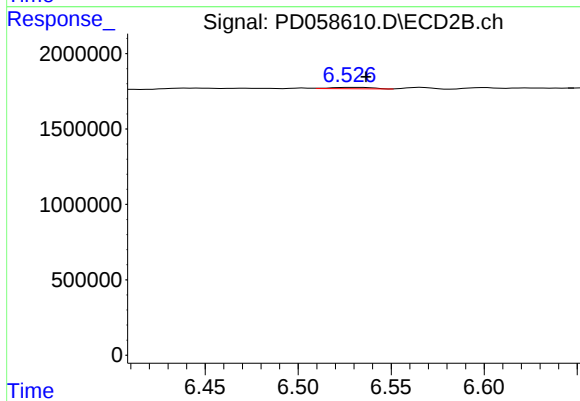
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 100129
Conc: N.D.



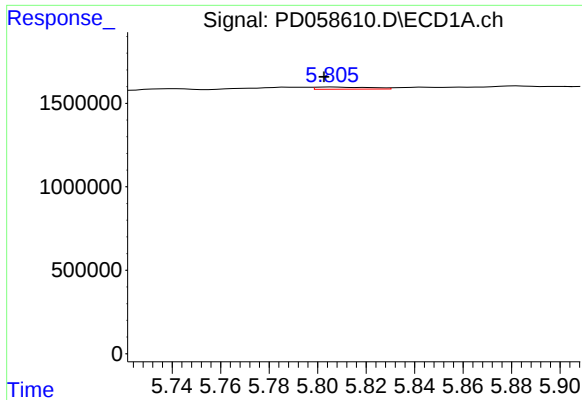
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.021 min
Response: 1544261
Conc: 1.05 ng/ml



#14 Endrin

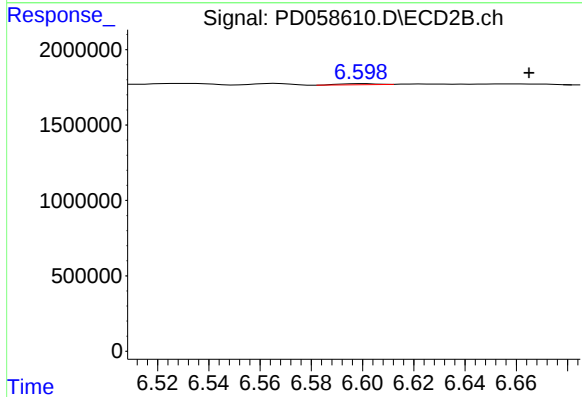
R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 145144
Conc: N.D.



#16 4,4'-DDD

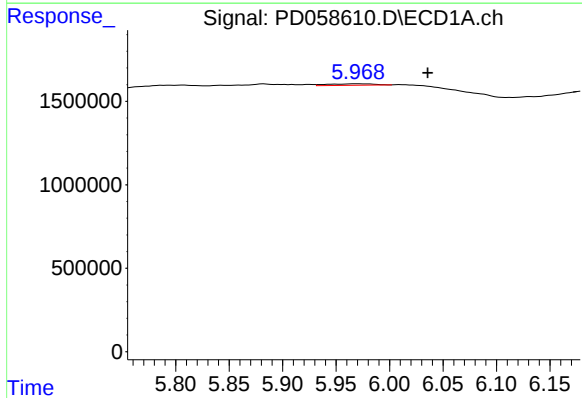
R.T.: 5.807 min
Delta R.T.: 0.004 min
Response: 198638
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK35



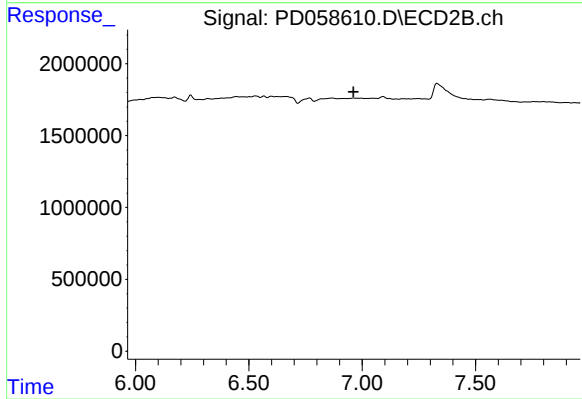
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: -0.065 min
Response: 68128
Conc: N.D.



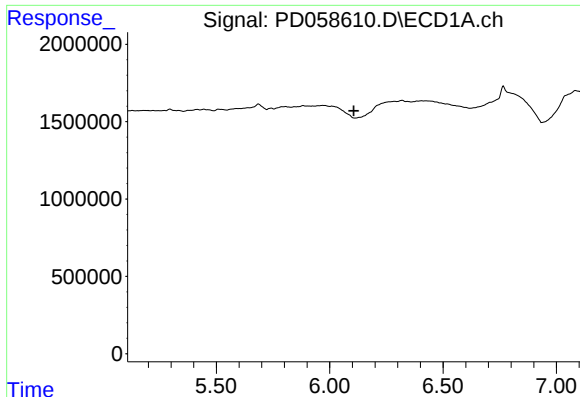
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.066 min
Response: 297385
Conc: 0.21 ng/ml



#17 4,4'-DDT

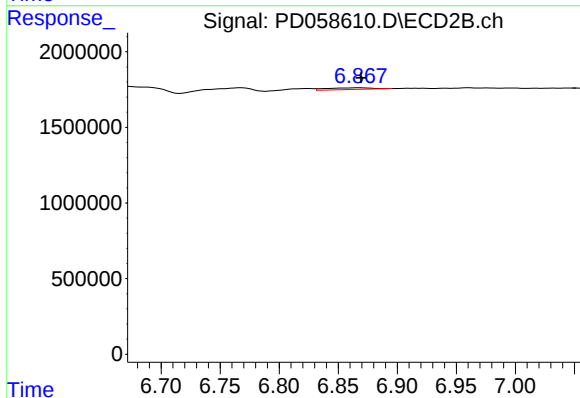
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

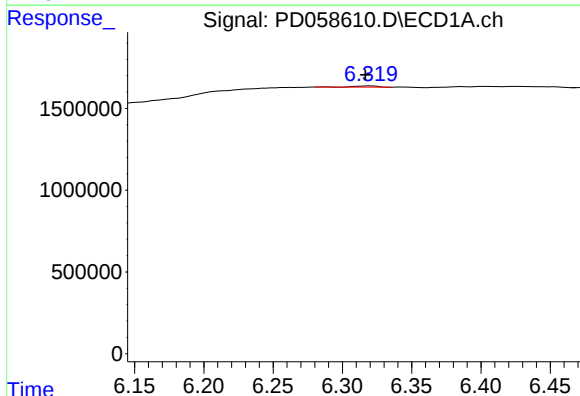
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK35



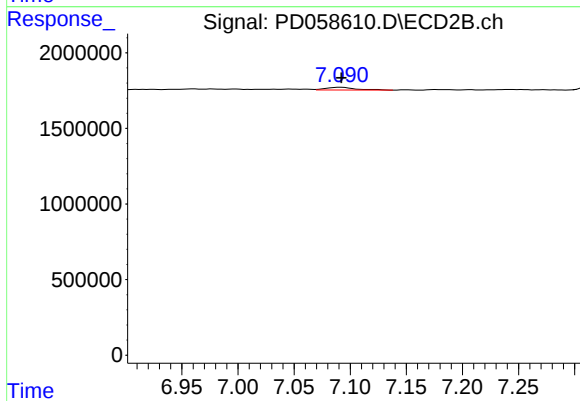
#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 284118
Conc: 0.15 ng/ml



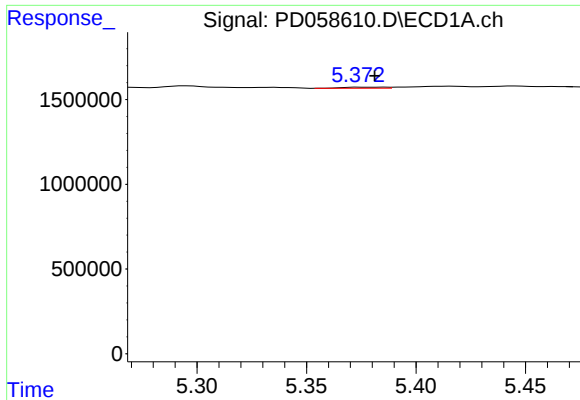
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.003 min
Response: 86914
Conc: N.D.



#19 Endosulfan Sulfate

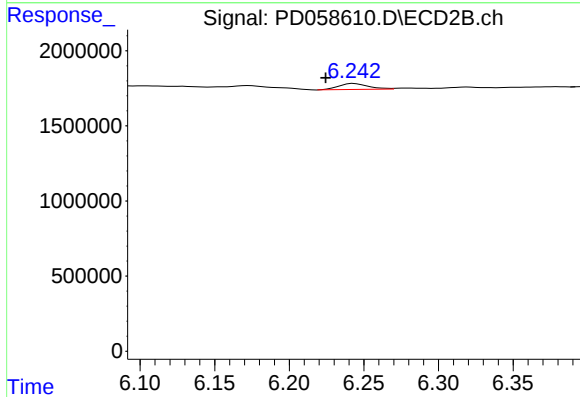
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 318565
Conc: 0.14 ng/ml



#22 Toxaphene-1

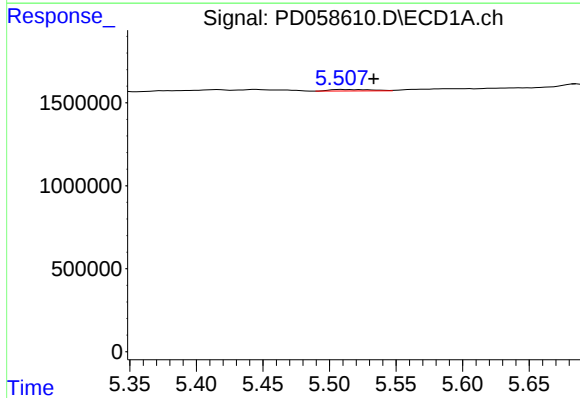
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 81128
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK35



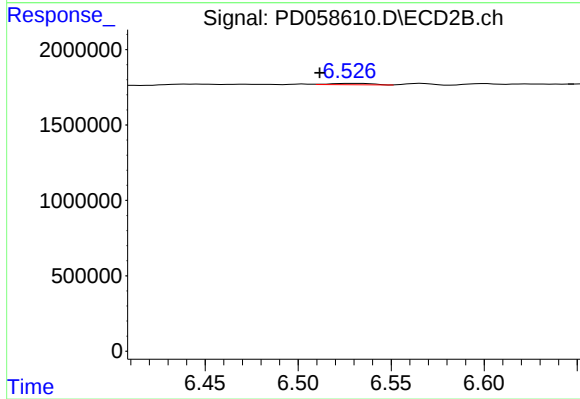
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: 0.019 min
Response: 552116
Conc: 44.35 ng/ml



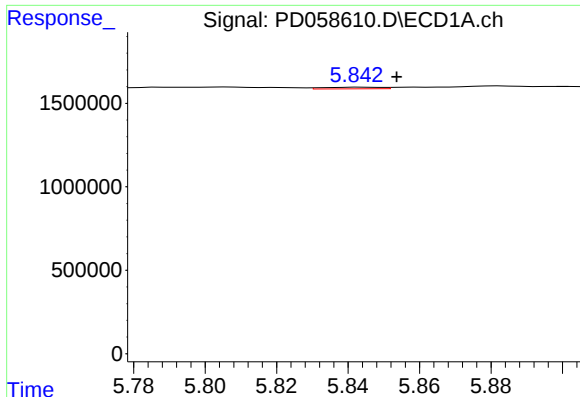
#23 Toxaphene-2

R.T.: 5.509 min
Delta R.T.: -0.025 min
Response: 207188
Conc: 20.66 ng/ml



#23 Toxaphene-2

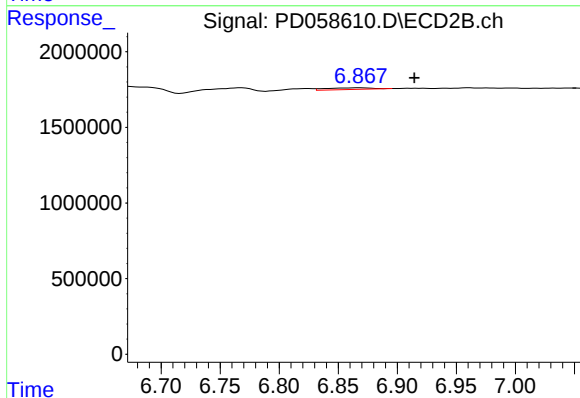
R.T.: 6.528 min
Delta R.T.: 0.017 min
Response: 145144
Conc: 8.76 ng/ml



#24 Toxaphene-3

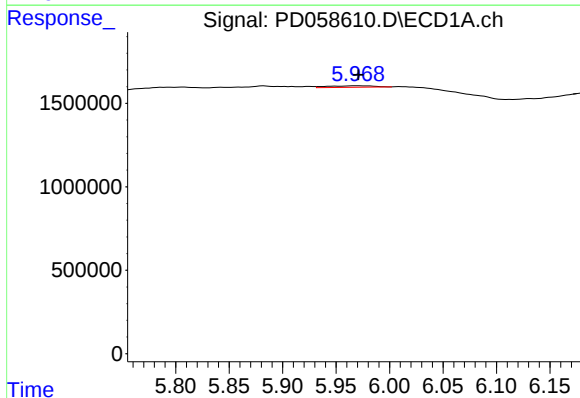
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 106867
Conc: 14.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK35



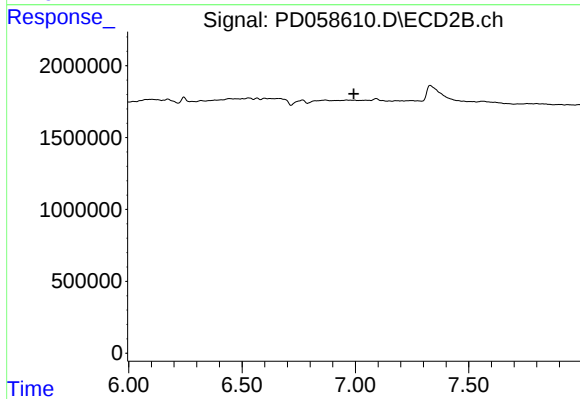
#24 Toxaphene-3

R.T.: 6.868 min
Delta R.T.: -0.046 min
Response: 284118
Conc: 13.75 ng/ml



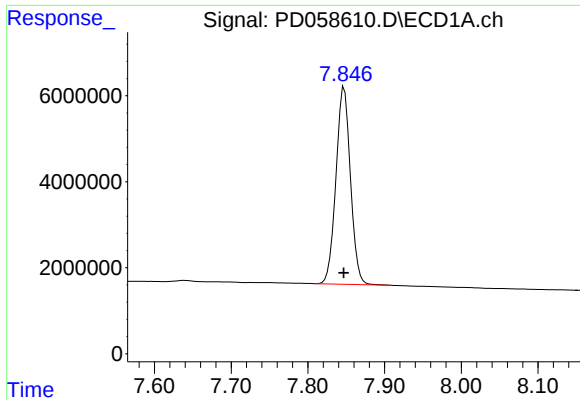
#25 Toxaphene-4

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 297385
Conc: 11.21 ng/ml



#25 Toxaphene-4

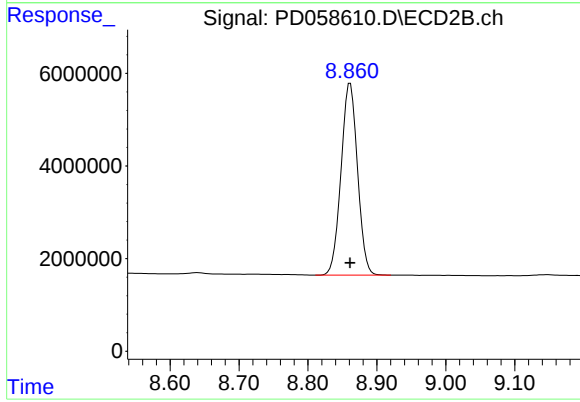
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 60270072
Conc: 34.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK35



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 68876322
Conc: 32.42 ng/ml