

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 14:18
 Operator : AJ\MA
 Sample : L1840-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:50:39 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

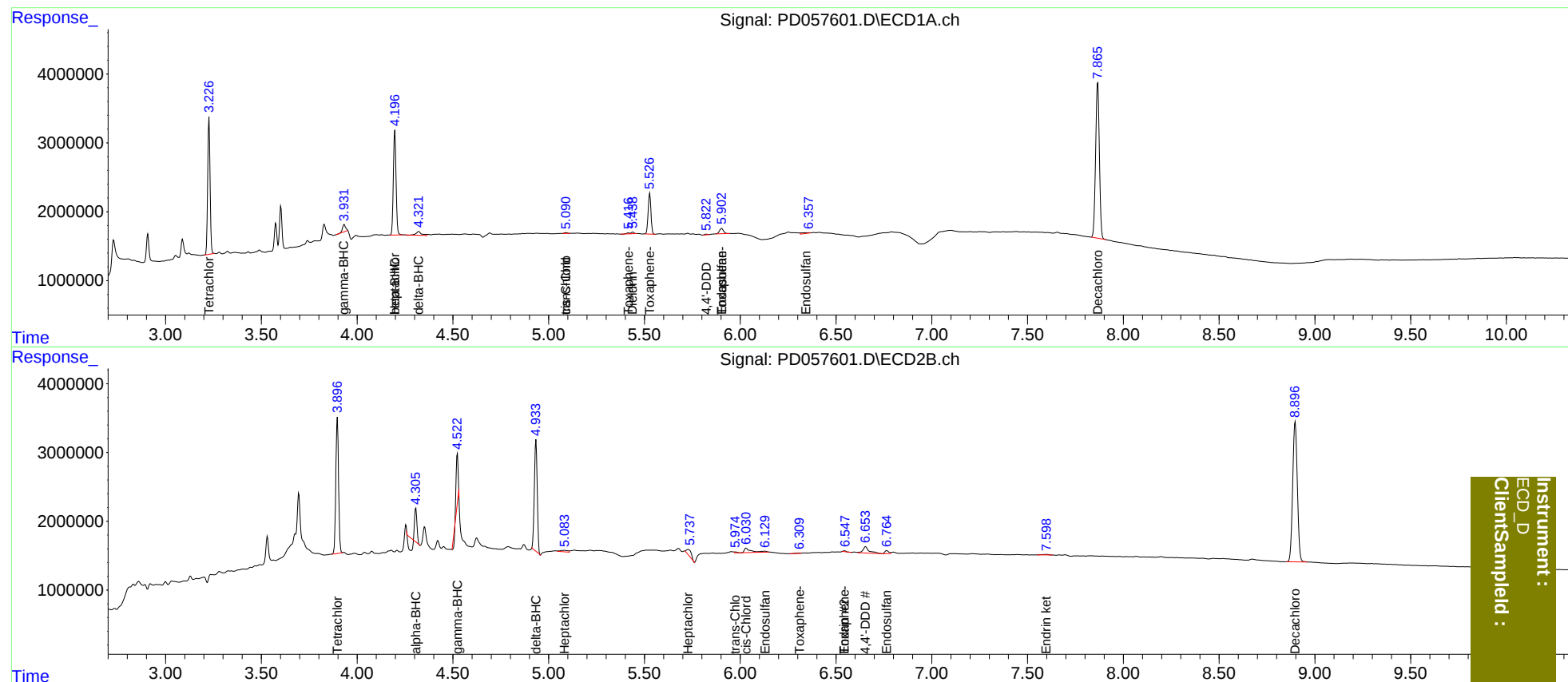
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	17227946	19596692	18.867	19.748
27)	SA Decachlor...	7.866	8.897	30748938	34461787	31.580	32.543
Target Compounds							
2)	A alpha-BHC	3.652	4.307f	-16894	2202342	N.D.	1.563
3)	MA gamma-BHC...	3.933	4.524f	1276979	4268715	1.026	3.161 #
4)	MA Heptachlor	4.197	5.084	14951183	580069	16.334	0.440 #
6)	B beta-BHC	4.197f	0.000	14951183	0	26.572	N.D. #
7)	B delta-BHC	4.322f	4.934	1110079	17049289	0.855	12.483 #
8)	B Heptachlo...	4.828f	5.729	66027	1583740	<MDL	1.255 #
9)	A Endosulfan I	0.000	6.130	0	396479	N.D.	0.322
10)	B trans-Chl...	5.091	5.975	132620	135104	0.116	0.100
11)	B cis-Chlor...	5.091f	6.031	132620	1363977	0.117	1.001 #
13)	MA Dieldrin	5.439	6.333	225339	59299	0.285	<MDL #
14)	MA Endrin	0.000	6.545	0	136497	N.D.	0.128
15)	B Endosulfa...	5.903f	6.765	1134965	613416	1.238	0.534 #
16)	A 4,4'-DDD	5.824	6.655f	94704	2072711	0.153	1.913 #
19)	B Endosulfa...	6.346	7.123	326696	58933	0.357	<MDL #
21)	B Endrin ke...	0.000	7.600	0	186965	N.D.	0.154
22)	Toxaphene-1	5.417	6.310	157003	96638	30.953	15.353 #
23)	Toxaphene-2	5.528	6.545	6080320	136497	1229.896	16.446 #
24)	Toxaphene-3	5.903	0.000	1134965	0	319.957	N.D. #

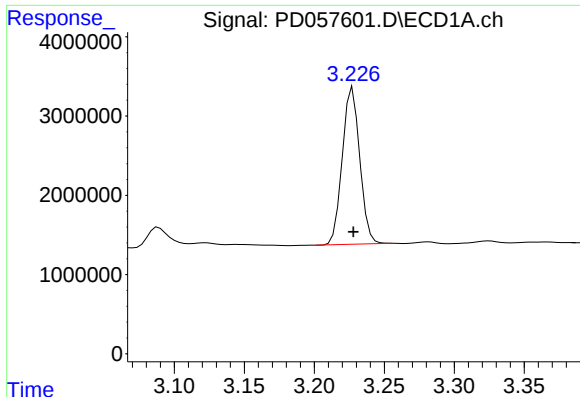
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 13 01:50:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
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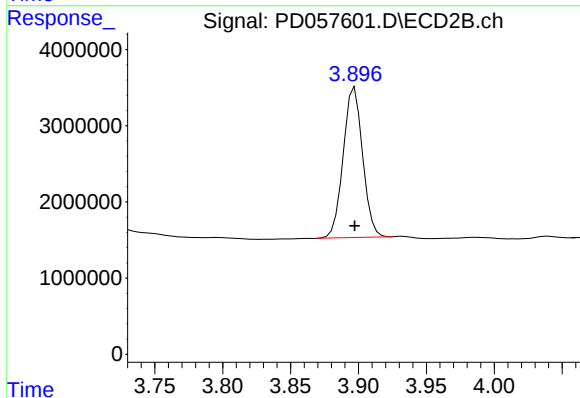




#1 Tetrachloro-m-xylene

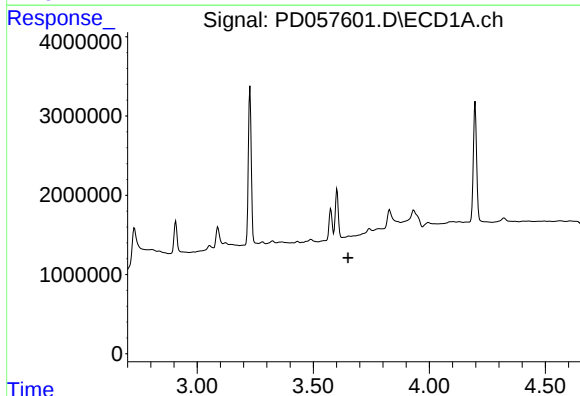
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 17227946
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



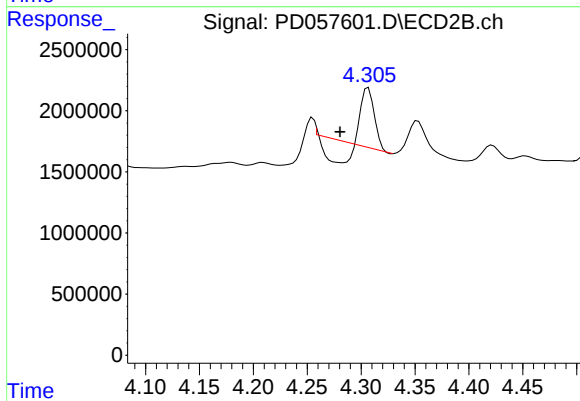
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 19596692
Conc: 19.75 ng/ml



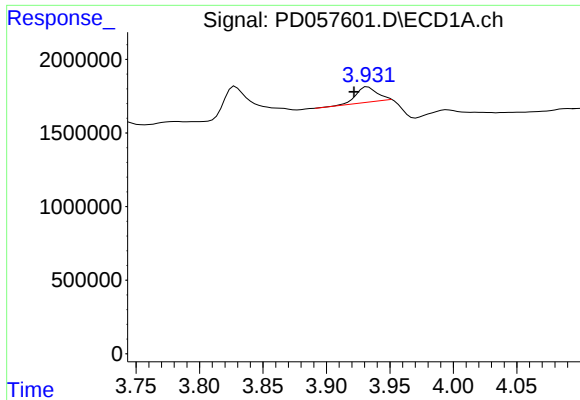
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.002 min
Response: -16894
Conc: N.D.



#2 alpha-BHC

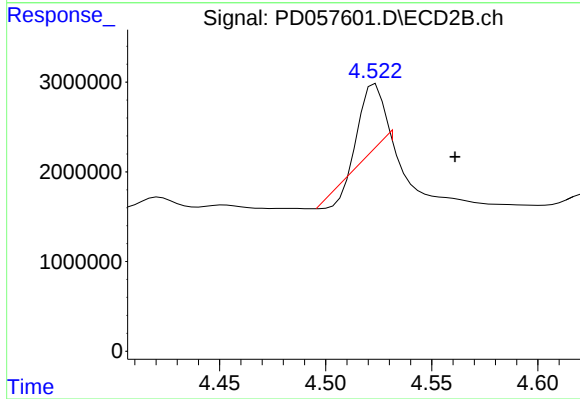
R.T.: 4.307 min
Delta R.T.: 0.026 min
Response: 2202342
Conc: 1.56 ng/ml



#3 gamma-BHC (Lindane)

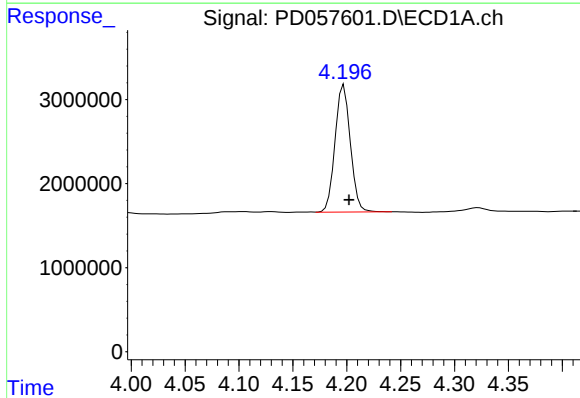
R.T.: 3.933 min
Delta R.T.: 0.011 min
Response: 1276979
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



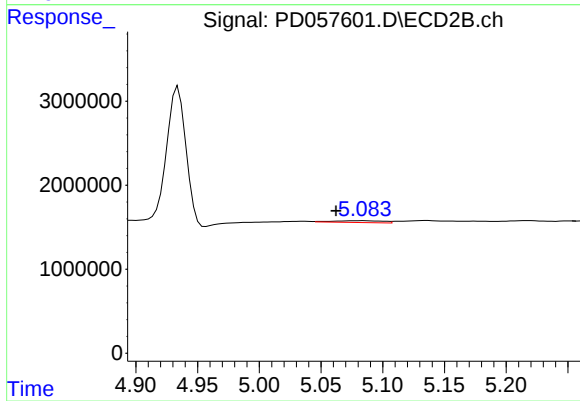
#3 gamma-BHC (Lindane)

R.T.: 4.524 min
Delta R.T.: -0.037 min
Response: 4268715
Conc: 3.16 ng/ml



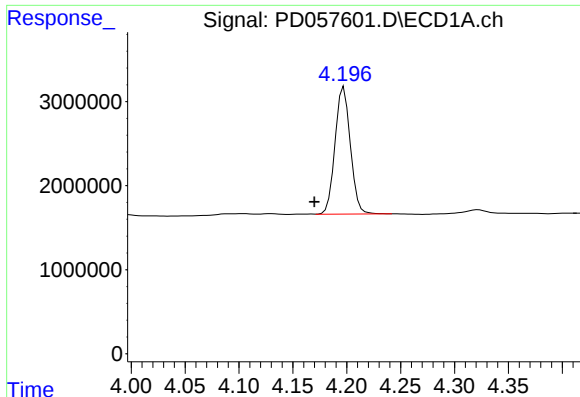
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 14951183
Conc: 16.33 ng/ml



#4 Heptachlor

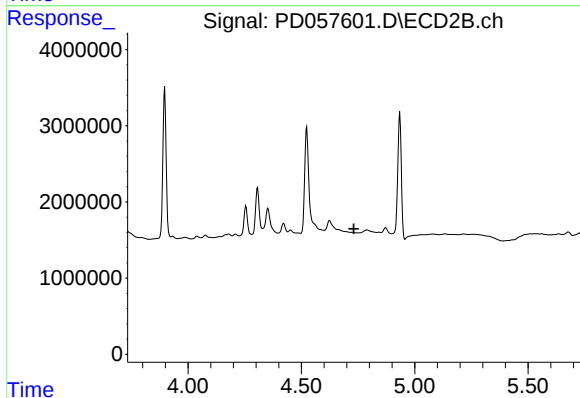
R.T.: 5.084 min
Delta R.T.: 0.022 min
Response: 580069
Conc: 0.44 ng/ml



#6 beta-BHC

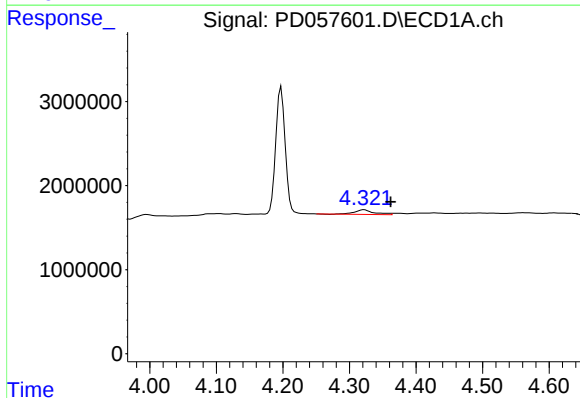
R.T.: 4.197 min
Delta R.T.: 0.027 min
Response: 14951183
Conc: 26.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



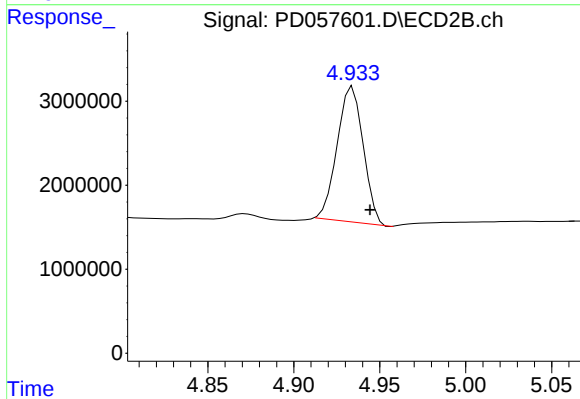
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



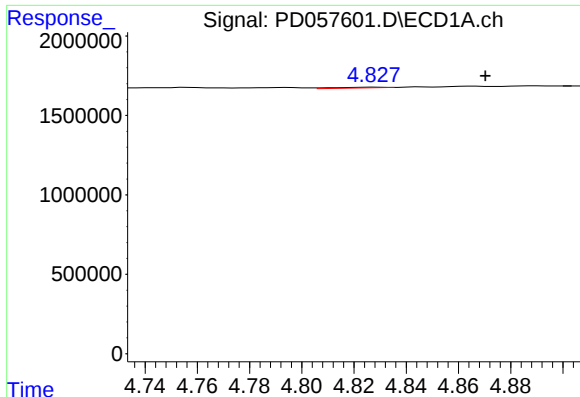
#7 delta-BHC

R.T.: 4.322 min
Delta R.T.: -0.040 min
Response: 1110079
Conc: 0.86 ng/ml



#7 delta-BHC

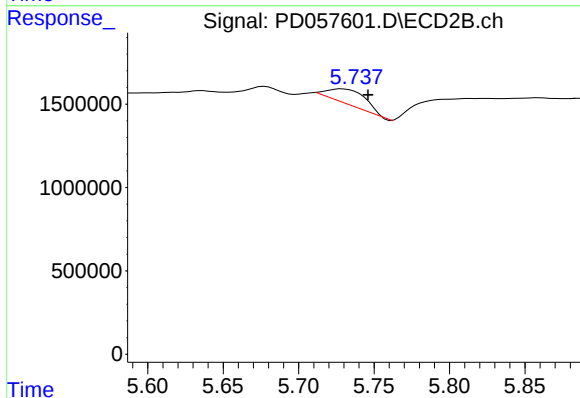
R.T.: 4.934 min
Delta R.T.: -0.010 min
Response: 17049289
Conc: 12.48 ng/ml



#8 Heptachlor epoxide

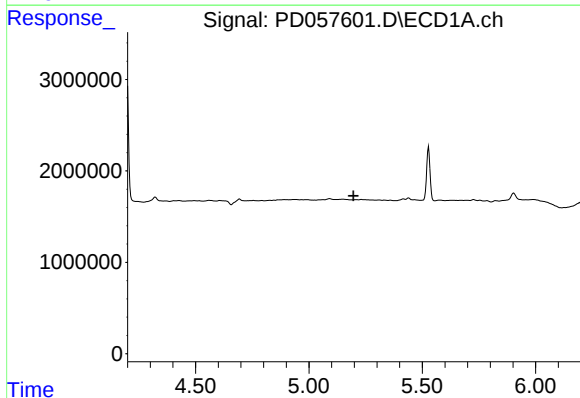
R.T.: 4.828 min
Delta R.T.: -0.042 min
Response: 66027
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



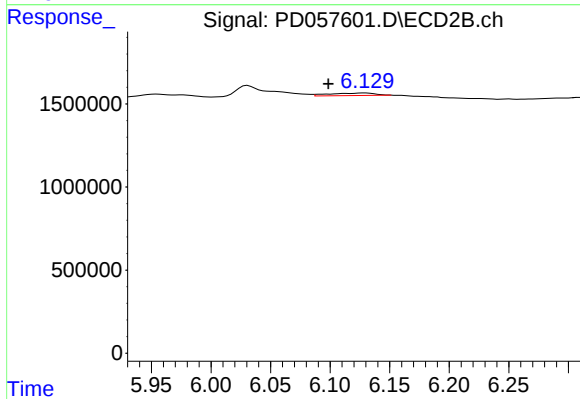
#8 Heptachlor epoxide

R.T.: 5.729 min
Delta R.T.: -0.018 min
Response: 1583740
Conc: 1.25 ng/ml



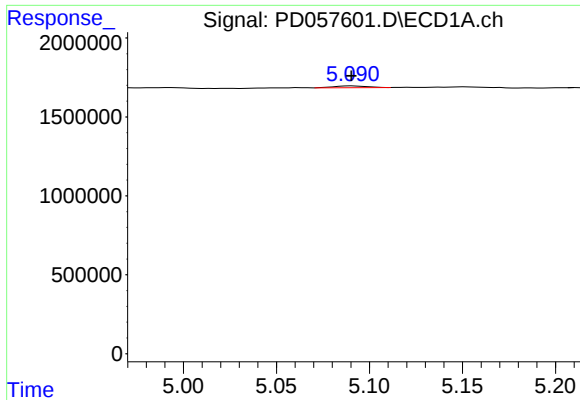
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#9 Endosulfan I

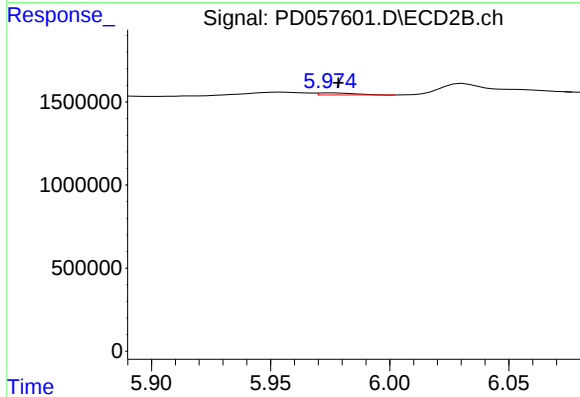
R.T.: 6.130 min
Delta R.T.: 0.032 min
Response: 396479
Conc: 0.32 ng/ml



#10 trans-Chlordane

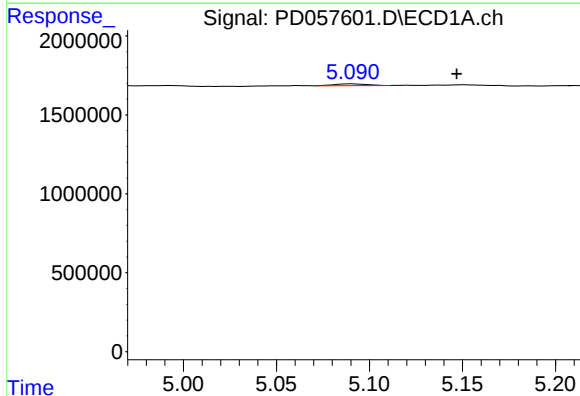
R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 132620
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



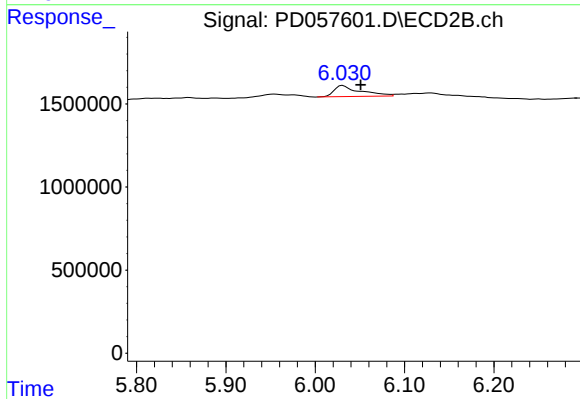
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 135104
Conc: 0.10 ng/ml



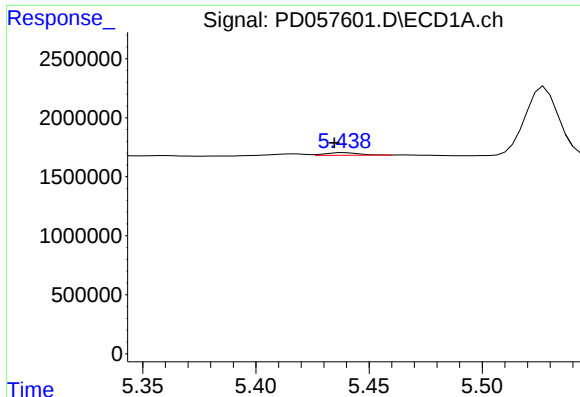
#11 cis-Chlordane

R.T.: 5.091 min
Delta R.T.: -0.056 min
Response: 132620
Conc: 0.12 ng/ml



#11 cis-Chlordane

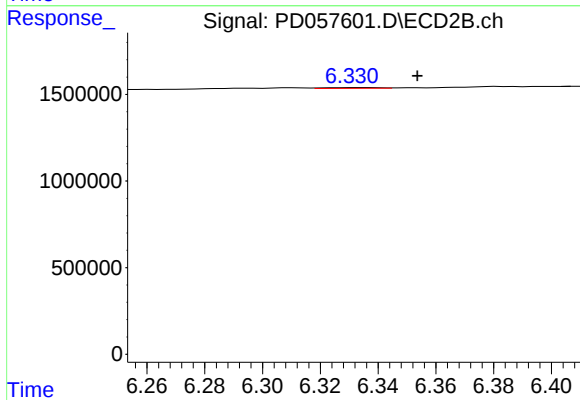
R.T.: 6.031 min
Delta R.T.: -0.020 min
Response: 1363977
Conc: 1.00 ng/ml



#13 Dieldrin

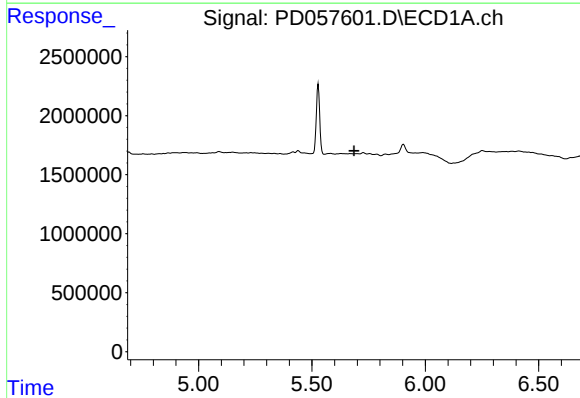
R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 225339
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



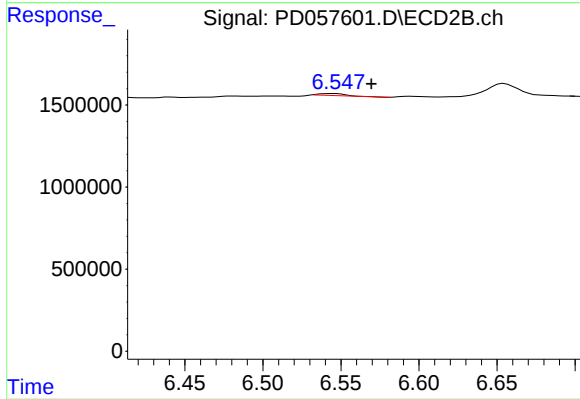
#13 Dieldrin

R.T.: 6.333 min
Delta R.T.: -0.020 min
Response: 59299
Conc: N.D.



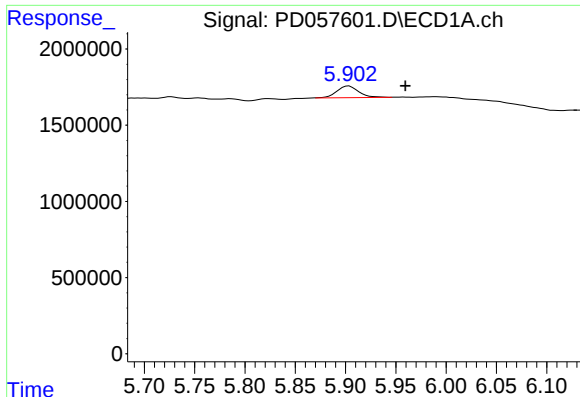
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#14 Endrin

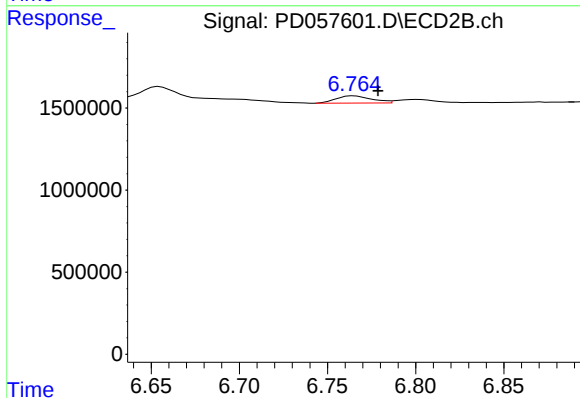
R.T.: 6.545 min
Delta R.T.: -0.024 min
Response: 136497
Conc: 0.13 ng/ml



#15 Endosulfan II

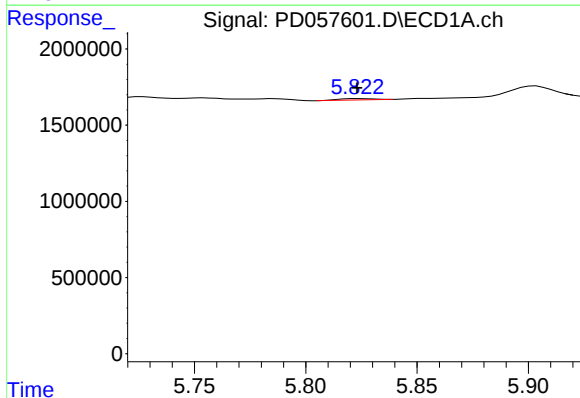
R.T.: 5.903 min
Delta R.T.: -0.056 min
Response: 1134965
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



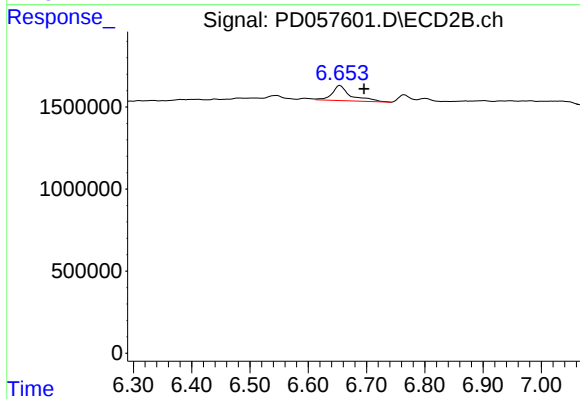
#15 Endosulfan II

R.T.: 6.765 min
Delta R.T.: -0.014 min
Response: 613416
Conc: 0.53 ng/ml



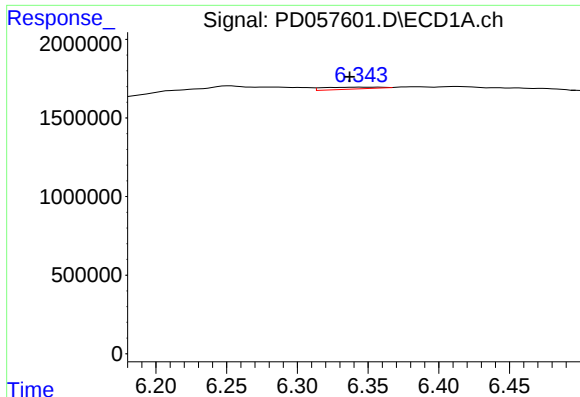
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 94704
Conc: 0.15 ng/ml



#16 4,4'-DDD

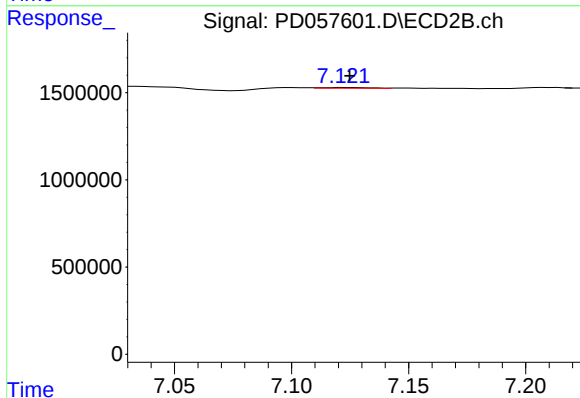
R.T.: 6.655 min
Delta R.T.: -0.041 min
Response: 2072711
Conc: 1.91 ng/ml



#19 Endosulfan Sulfate

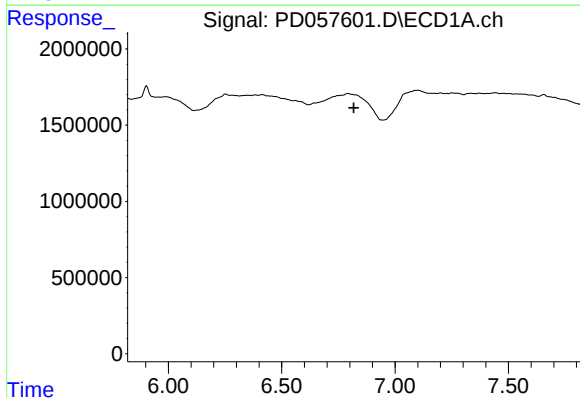
R.T.: 6.346 min
Delta R.T.: 0.008 min
Response: 326696
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



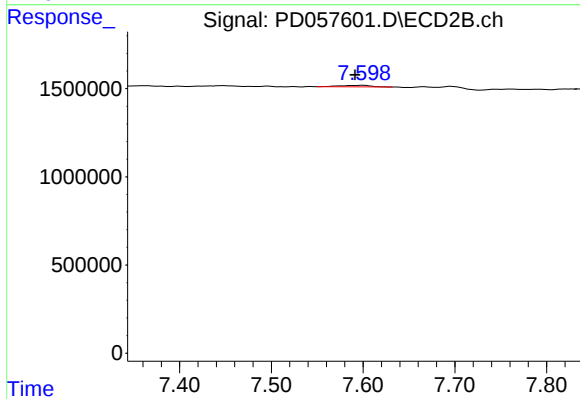
#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: -0.002 min
Response: 58933
Conc: N.D.



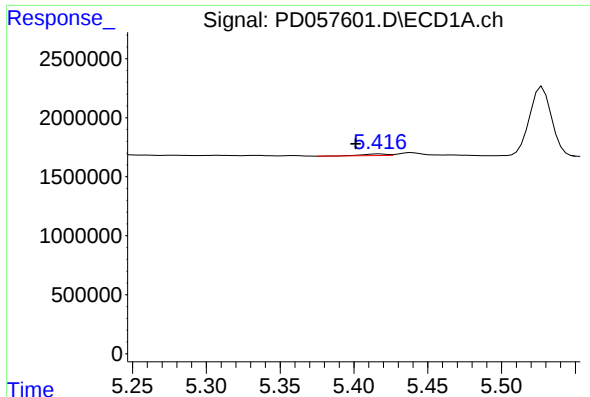
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.818 min
Response: 0
Conc: N.D.



#21 Endrin ketone

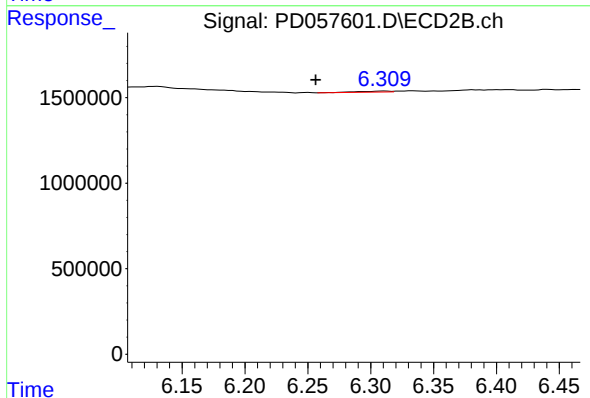
R.T.: 7.600 min
Delta R.T.: 0.009 min
Response: 186965
Conc: 0.15 ng/ml



#22 Toxaphene-1

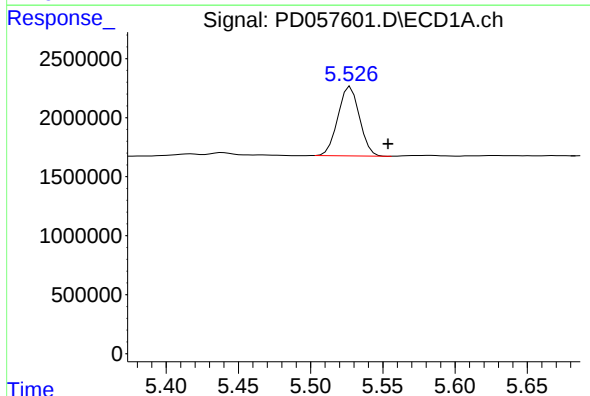
R.T.: 5.417 min
Delta R.T.: 0.016 min
Response: 157003
Conc: 30.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



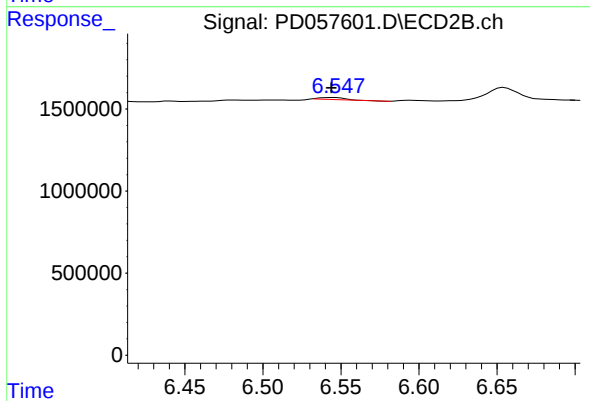
#22 Toxaphene-1

R.T.: 6.310 min
Delta R.T.: 0.054 min
Response: 96638
Conc: 15.35 ng/ml



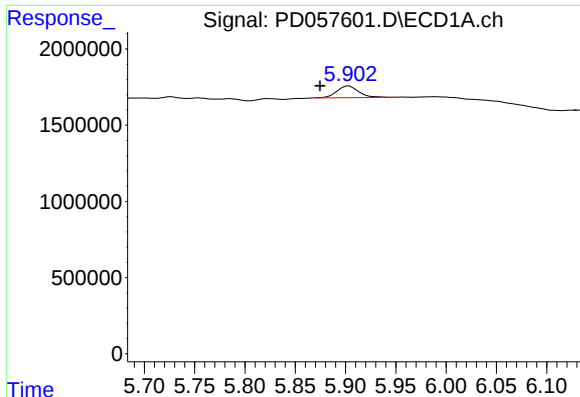
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: -0.026 min
Response: 6080320
Conc: 1229.90 ng/ml



#23 Toxaphene-2

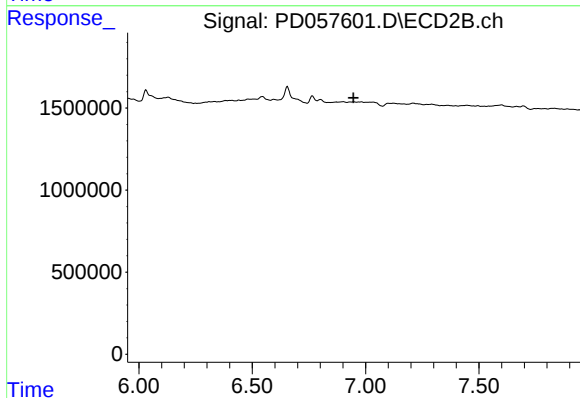
R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 136497
Conc: 16.45 ng/ml



#24 Toxaphene-3

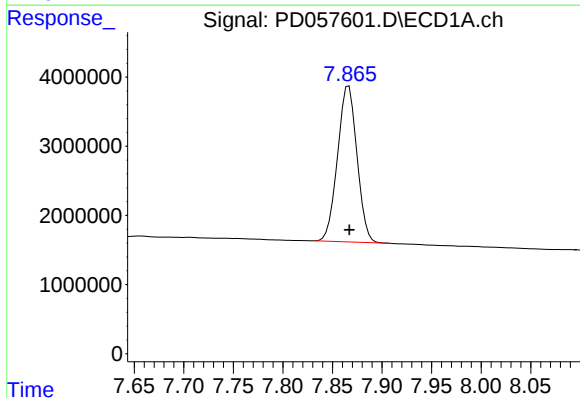
R.T.: 5.903 min
Delta R.T.: 0.029 min
Response: 1134965
Conc: 319.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



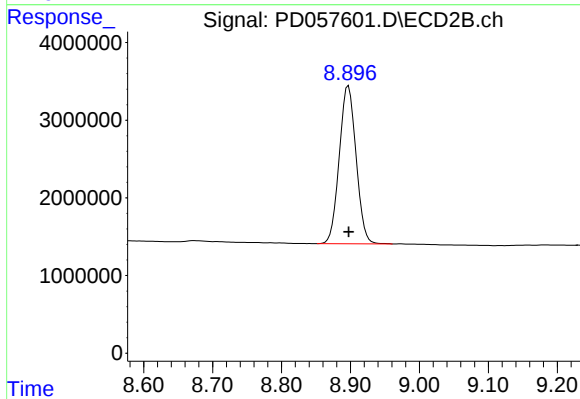
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 30748938
Conc: 31.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 34461787
Conc: 32.54 ng/ml