

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
 Data File : PD058601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 08:56
 Operator : AJ\MA
 Sample : PIBLK03
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:58:33 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

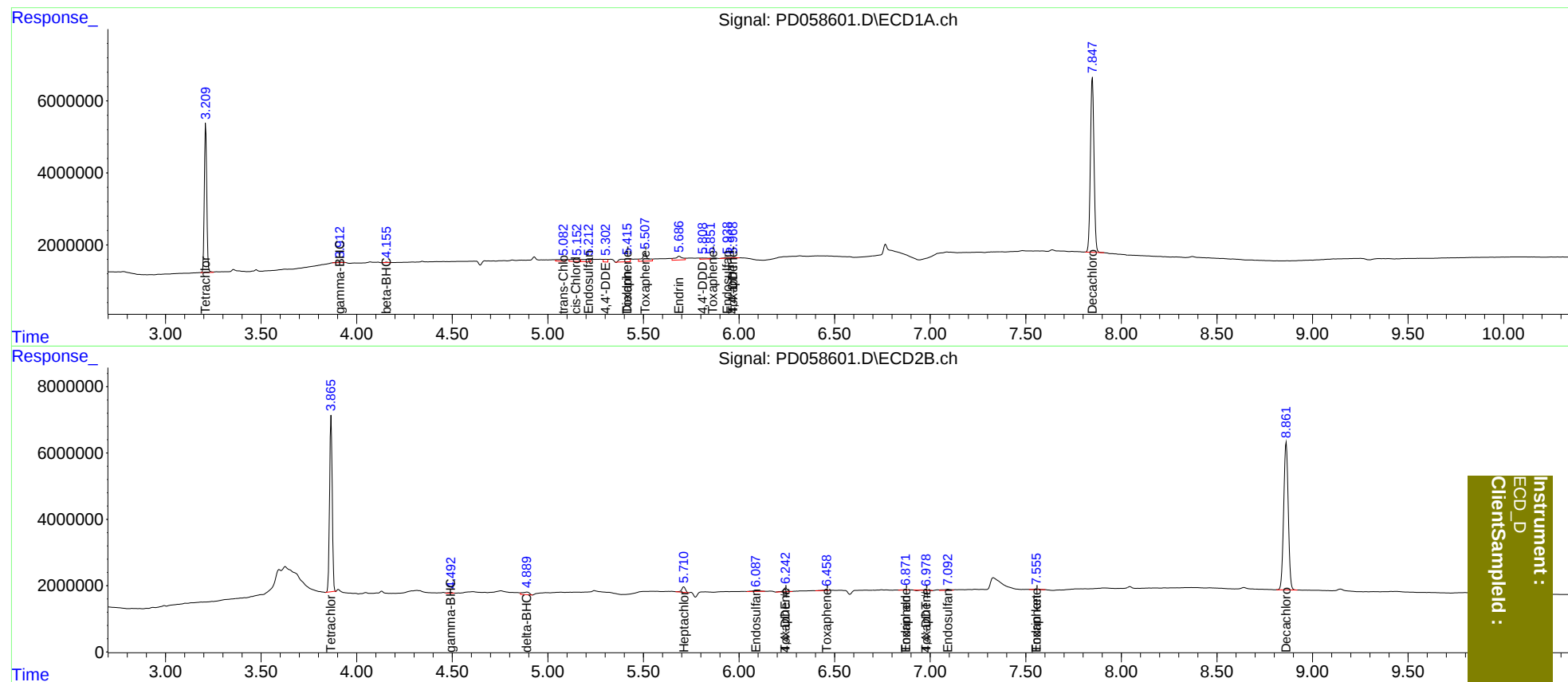
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.866	36539071	51438434	21.739	22.573
2)	SA Decachlor...	7.848	8.862	63584805	73733971	35.966	34.705
Target Compounds							
2)	A alpha-BHC	3.623	0.000	71096	0	<MDL	N.D. #
3)	MA gamma-BHC...	3.916	4.494f	405099	347513	0.174	0.112 #
4)	MA Heptachlor	4.156f	5.067f	152702	105375	<MDL	<MDL #
5)	MB Aldrin	4.419	0.000	91502	0	<MDL	N.D. #
6)	B beta-BHC	4.156	4.669f	152702	73350	0.161	<MDL #
7)	B delta-BHC	4.344	4.891	172058	2020012	<MDL	0.912 #
8)	B Heptachlo...	4.862	5.711	55414	2360652	<MDL	0.913 #
9)	A Endosulfan I	5.202	6.088	1854556	583029	1.031	0.239 #
10)	B trans-Chl...	5.082	0.000	1303157	0	0.662	N.D. #
11)	B cis-Chlor...	5.148	6.032	2016594	48429	1.018	<MDL #
12)	B 4,4'-DDE	5.303	6.243f	1102284	1695387	0.548	0.660
13)	MA Dieldrin	5.418	6.320	2796389	106364	1.622	<MDL #
14)	MA Endrin	5.687	0.000	2666450	0	1.805	N.D. #
15)	B Endosulfa...	5.941	6.747	403630	172317	0.249	<MDL #
16)	A 4,4'-DDD	5.810	6.659	769569	82525	0.637	<MDL #
17)	MA 4,4'-DDT	5.971f	6.978	291861	329772	0.206	0.146 #
18)	B Endrin al...	0.000	6.872	0	254273	N.D.	0.133
19)	B Endosulfa...	6.319	7.093	115245	894341	<MDL	0.397 #
21)	B Endrin ke...	0.000	7.557	0	445251	N.D.	0.186
22)	Toxaphene-1	5.418	6.243	2796389	1695387	310.273	136.176 #
23)	Toxaphene-2	5.508	6.459	4230224	216626	421.807	13.079 #
24)	Toxaphene-3	5.852	6.872	172553	254273	23.250	12.304 #
25)	Toxaphene-4	5.971	6.978	291861	329772	10.999	5.512 #
26)	Toxaphene-5	0.000	7.557	0	445251	N.D.	16.023

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

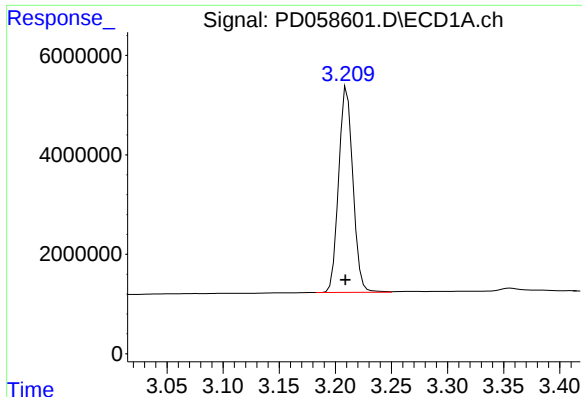
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
Data File : PD058601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 08:56
Operator : AJ\MA
Sample : PIBLK03
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:58:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 2020
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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



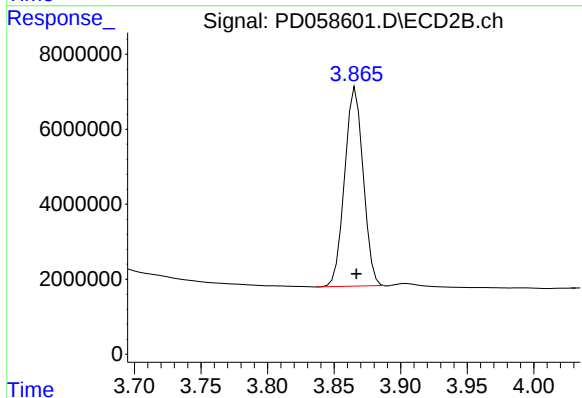
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

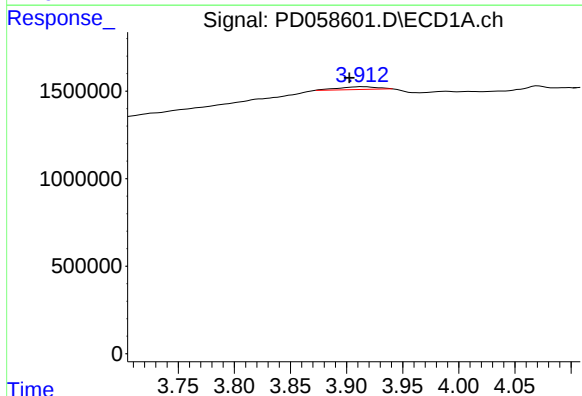
R.T.: 3.211 min
Delta R.T.: 0.002 min
Response: 36539071
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



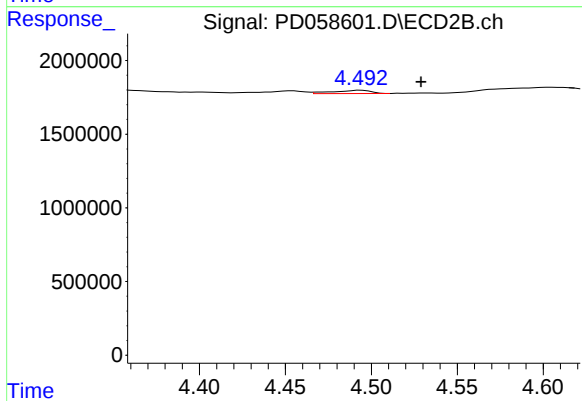
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 51438434
Conc: 22.57 ng/ml



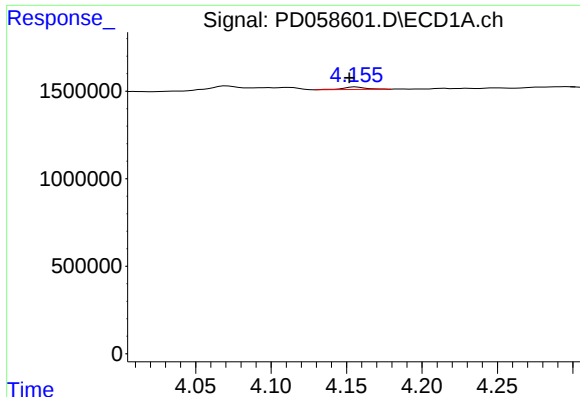
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: 0.013 min
Response: 405099
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

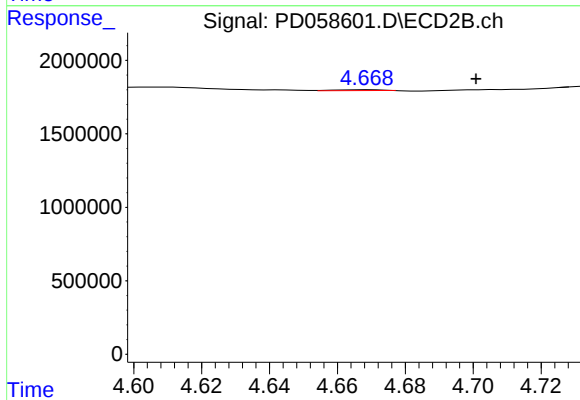
R.T.: 4.494 min
Delta R.T.: -0.035 min
Response: 347513
Conc: 0.11 ng/ml



#6 beta-BHC

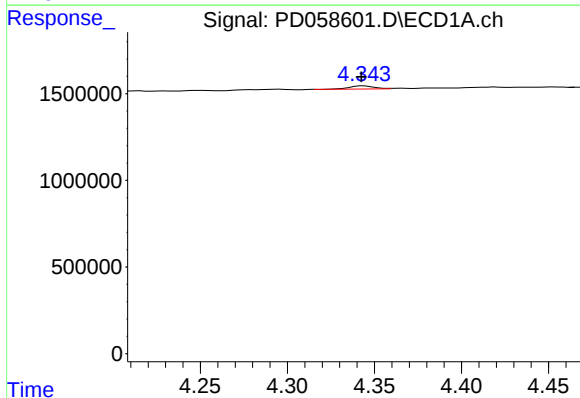
R.T.: 4.156 min
Delta R.T.: 0.004 min
Response: 152702
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



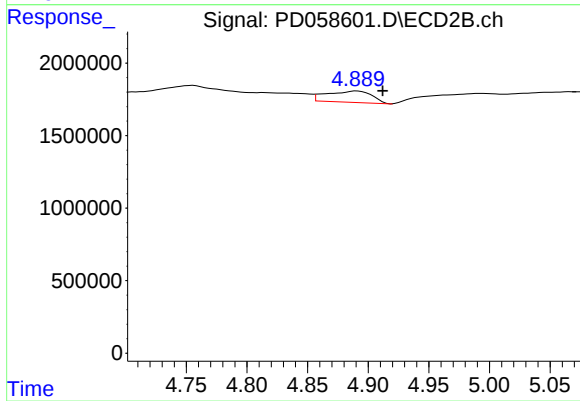
#6 beta-BHC

R.T.: 4.669 min
Delta R.T.: -0.032 min
Response: 73350
Conc: N.D.



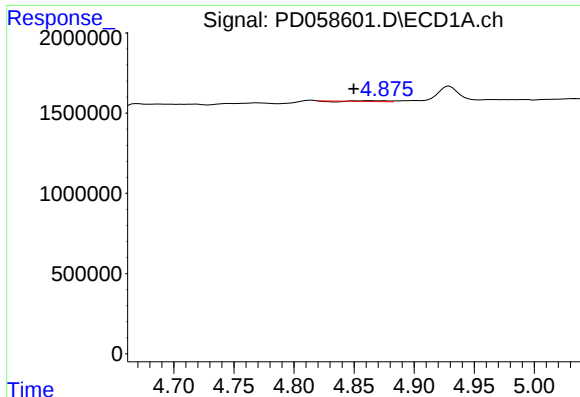
#7 delta-BHC

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 172058
Conc: N.D.



#7 delta-BHC

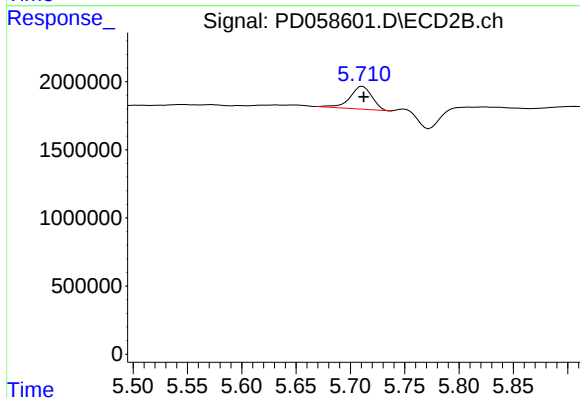
R.T.: 4.891 min
Delta R.T.: -0.021 min
Response: 2020012
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

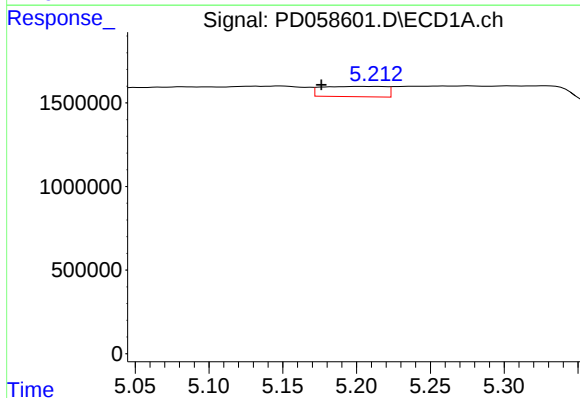
R.T.: 4.862 min
Delta R.T.: 0.012 min
Response: 55414
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



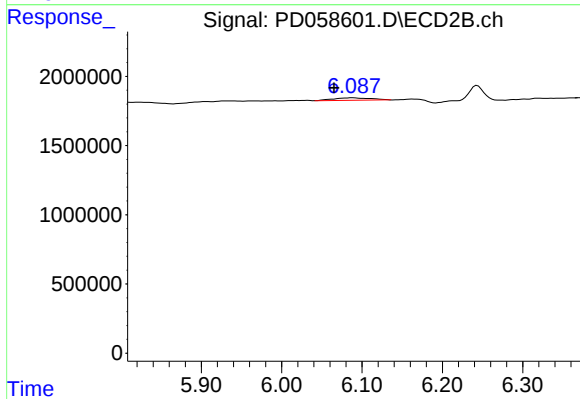
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 2360652
Conc: 0.91 ng/ml



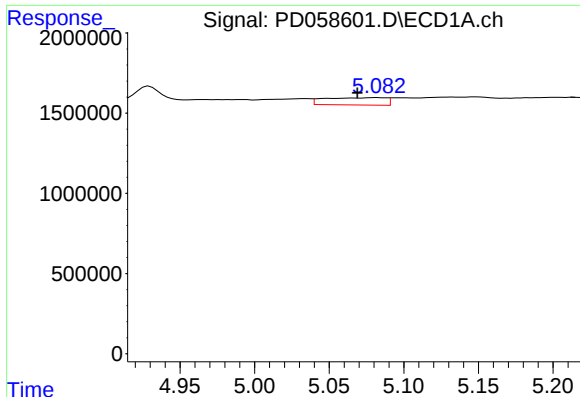
#9 Endosulfan I

R.T.: 5.202 min
Delta R.T.: 0.026 min
Response: 1854556
Conc: 1.03 ng/ml



#9 Endosulfan I

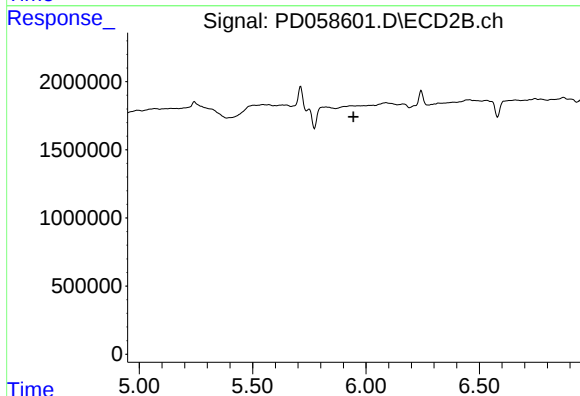
R.T.: 6.088 min
Delta R.T.: 0.023 min
Response: 583029
Conc: 0.24 ng/ml



#10 trans-Chlordane

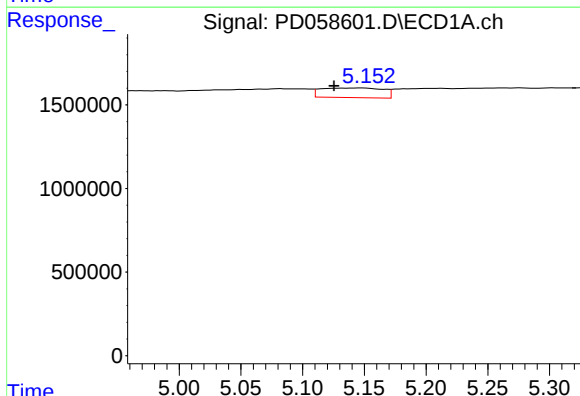
R.T.: 5.082 min
Delta R.T.: 0.013 min
Response: 1303157
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



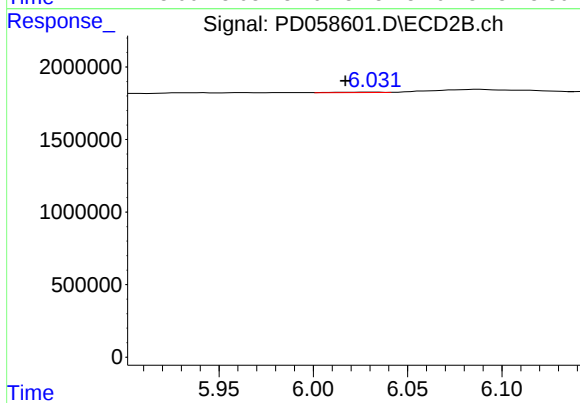
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



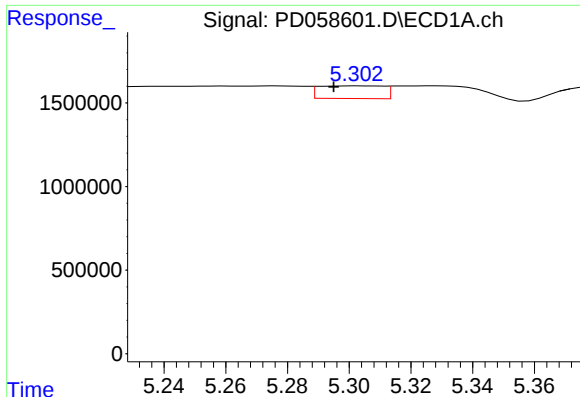
#11 cis-Chlordane

R.T.: 5.148 min
Delta R.T.: 0.023 min
Response: 2016594
Conc: 1.02 ng/ml



#11 cis-Chlordane

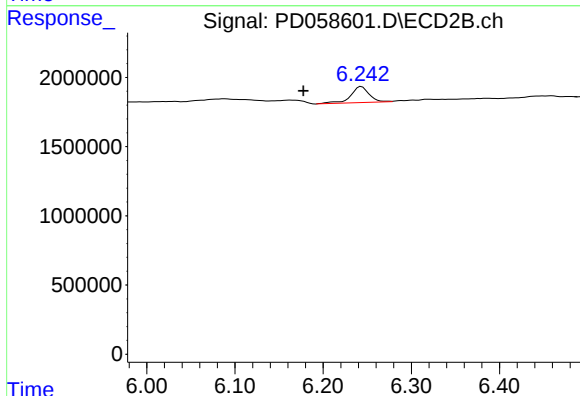
R.T.: 6.032 min
Delta R.T.: 0.015 min
Response: 48429
Conc: N.D.



#12 4,4'-DDE

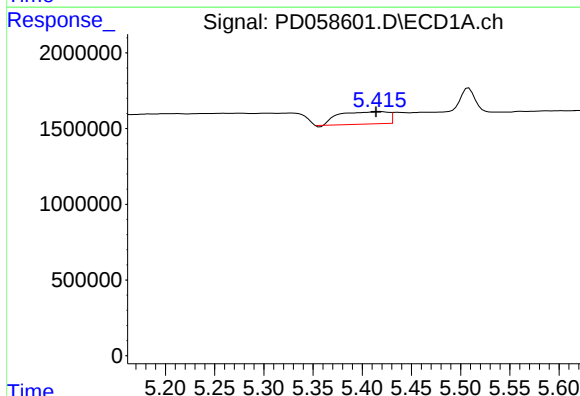
R.T.: 5.303 min
Delta R.T.: 0.008 min
Response: 1102284
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



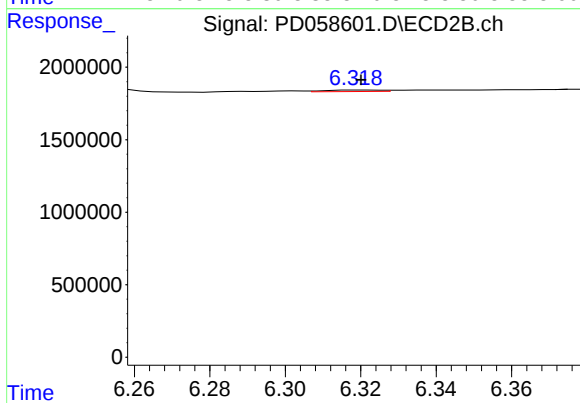
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.066 min
Response: 1695387
Conc: 0.66 ng/ml



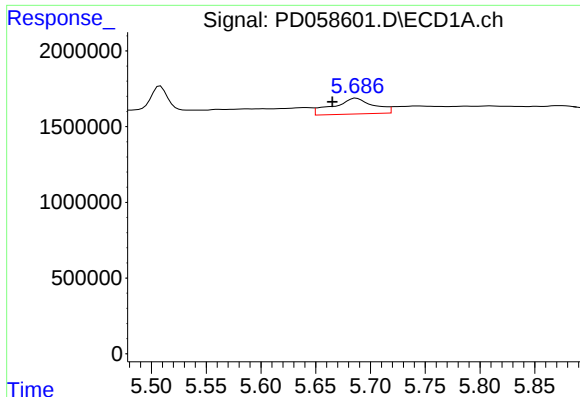
#13 Dieldrin

R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 2796389
Conc: 1.62 ng/ml



#13 Dieldrin

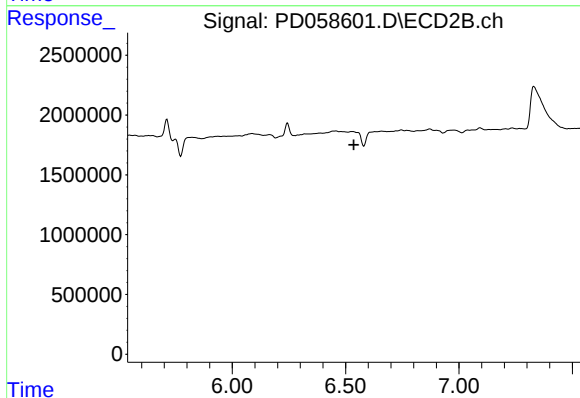
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 106364
Conc: N.D.



#14 Endrin

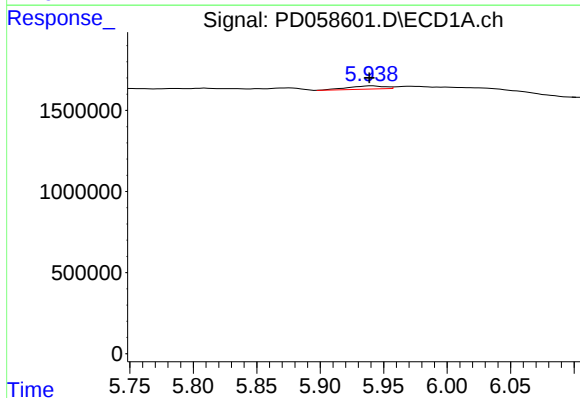
R.T.: 5.687 min
Delta R.T.: 0.022 min
Response: 2666450
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



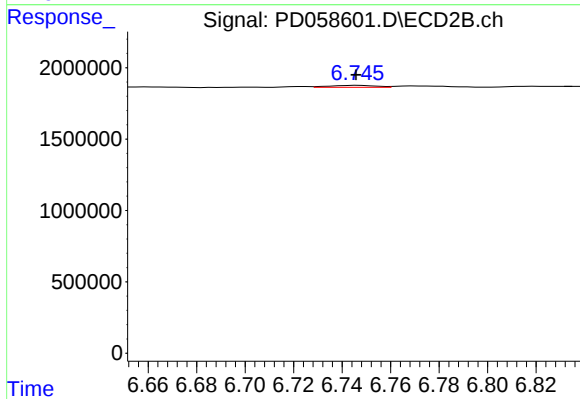
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



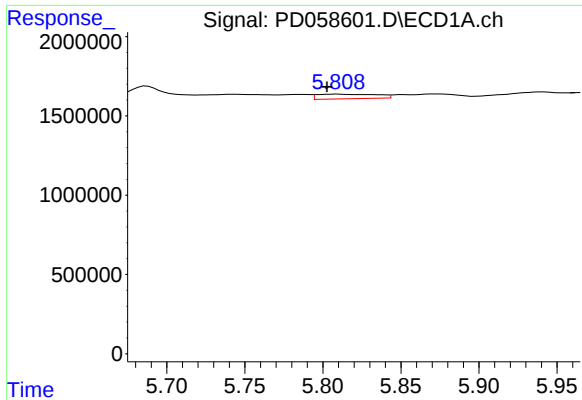
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 403630
Conc: 0.25 ng/ml



#15 Endosulfan II

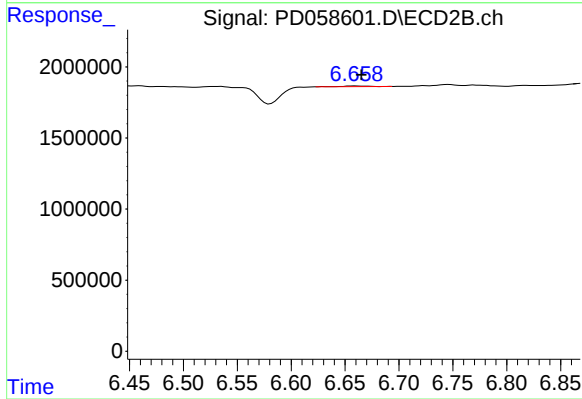
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 172317
Conc: N.D.



#16 4,4'-DDD

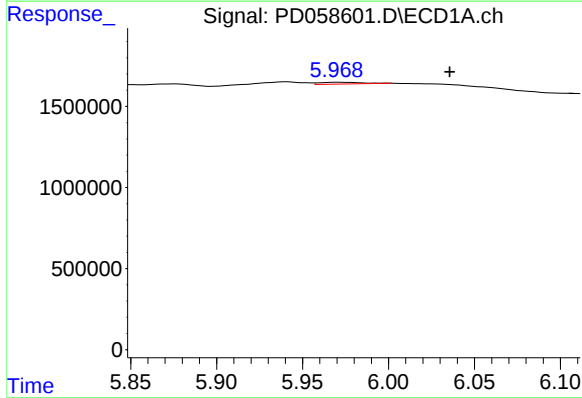
R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 769569
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



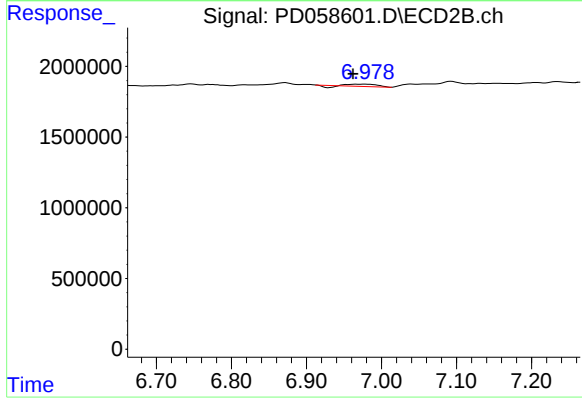
#16 4,4'-DDD

R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 82525
Conc: N.D.



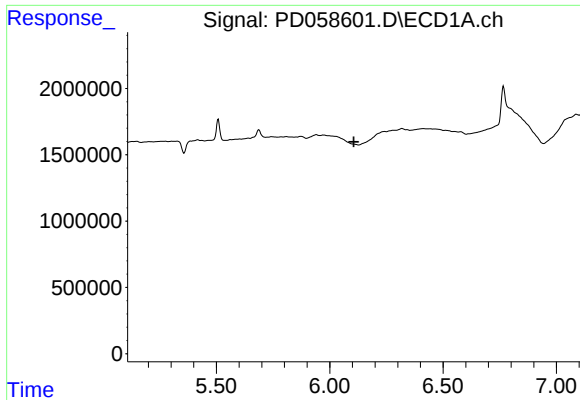
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.065 min
Response: 291861
Conc: 0.21 ng/ml



#17 4,4'-DDT

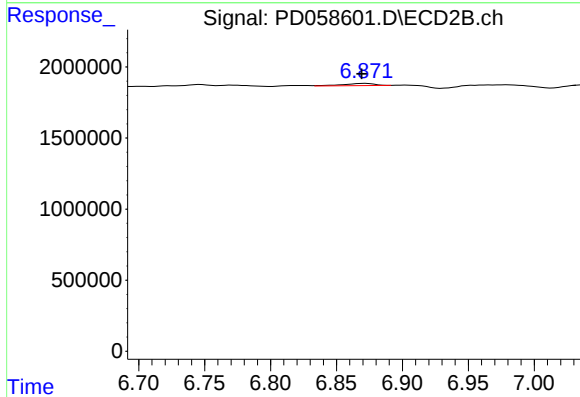
R.T.: 6.978 min
Delta R.T.: 0.016 min
Response: 329772
Conc: 0.15 ng/ml



#18 Endrin aldehyde

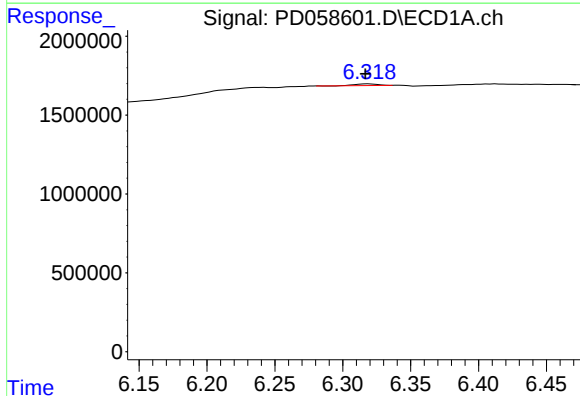
R.T.: 0.000 min
Exp R.T.: 6.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



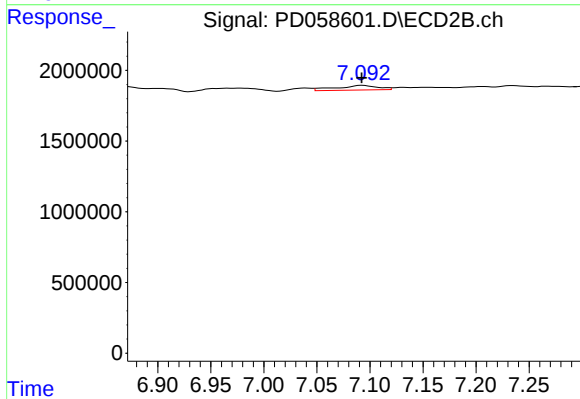
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.003 min
Response: 254273
Conc: 0.13 ng/ml



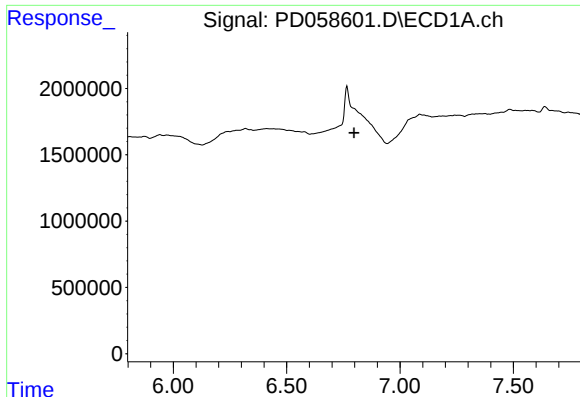
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 115245
Conc: N.D.



#19 Endosulfan Sulfate

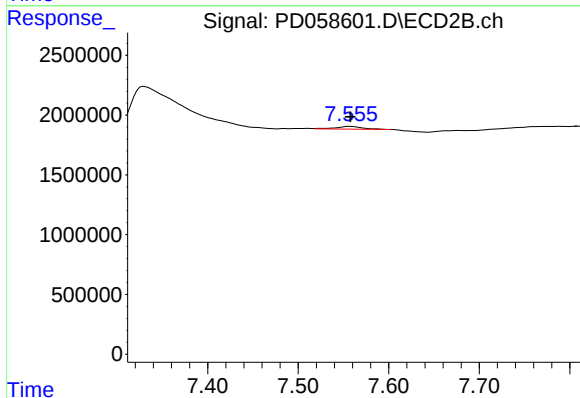
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 894341
Conc: 0.40 ng/ml



#21 Endrin ketone

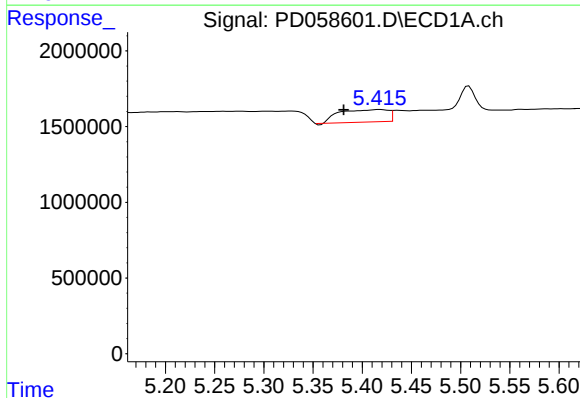
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



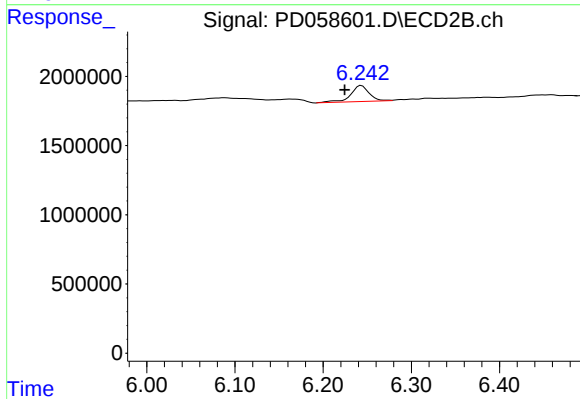
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 445251
Conc: 0.19 ng/ml



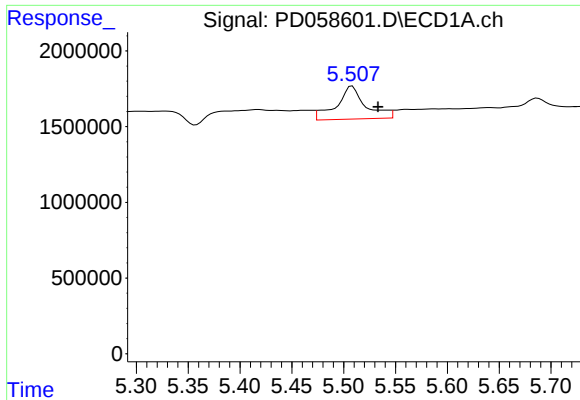
#22 Toxaphene-1

R.T.: 5.418 min
Delta R.T.: 0.037 min
Response: 2796389
Conc: 310.27 ng/ml



#22 Toxaphene-1

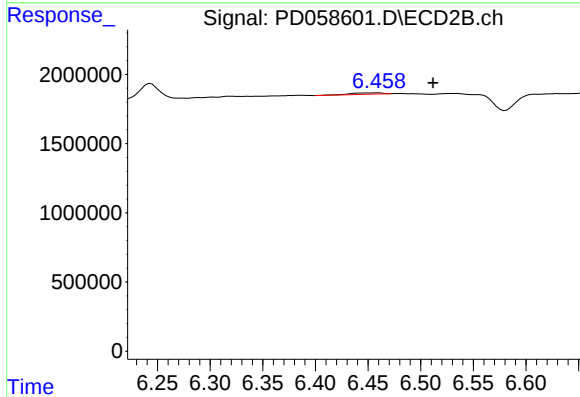
R.T.: 6.243 min
Delta R.T.: 0.019 min
Response: 1695387
Conc: 136.18 ng/ml



#23 Toxaphene-2

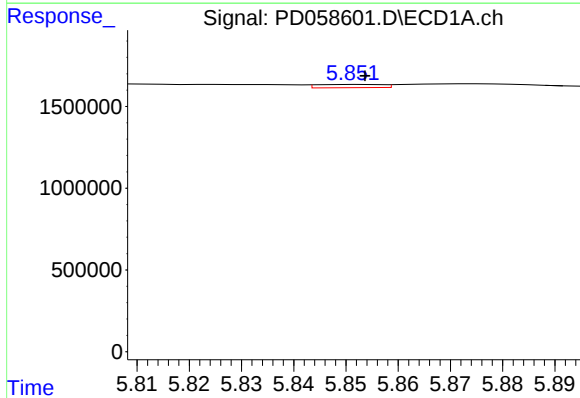
R.T.: 5.508 min
Delta R.T.: -0.025 min
Response: 4230224
Conc: 421.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



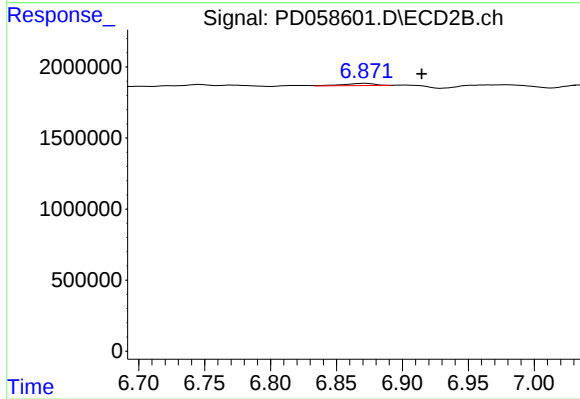
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: -0.053 min
Response: 216626
Conc: 13.08 ng/ml



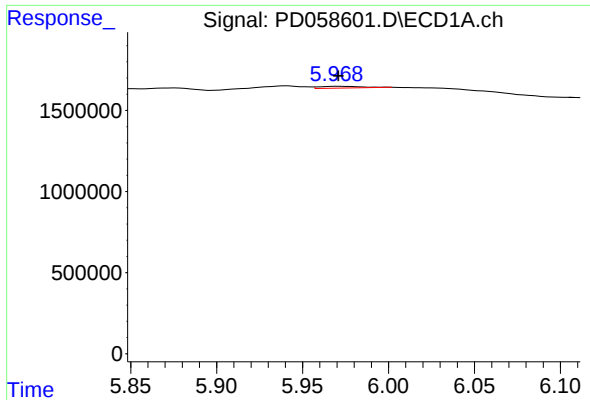
#24 Toxaphene-3

R.T.: 5.852 min
Delta R.T.: -0.002 min
Response: 172553
Conc: 23.25 ng/ml



#24 Toxaphene-3

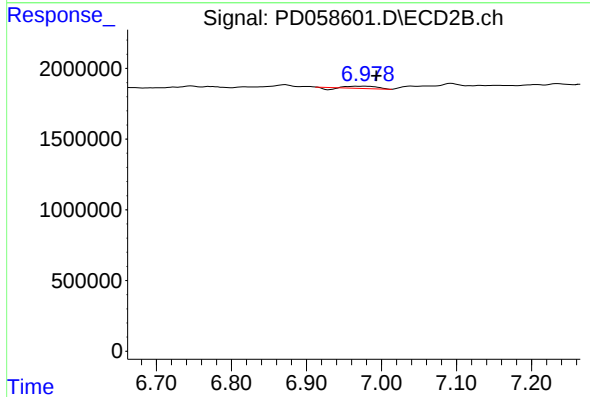
R.T.: 6.872 min
Delta R.T.: -0.043 min
Response: 254273
Conc: 12.30 ng/ml



#25 Toxaphene-4

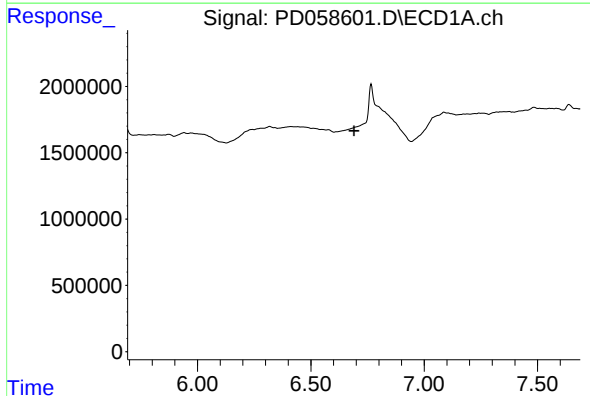
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 291861
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



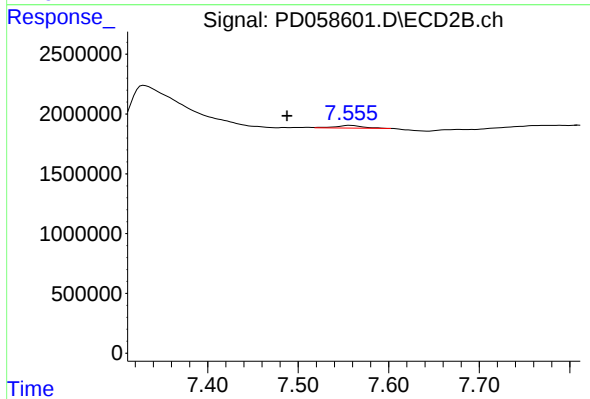
#25 Toxaphene-4

R.T.: 6.978 min
Delta R.T.: -0.015 min
Response: 329772
Conc: 5.51 ng/ml



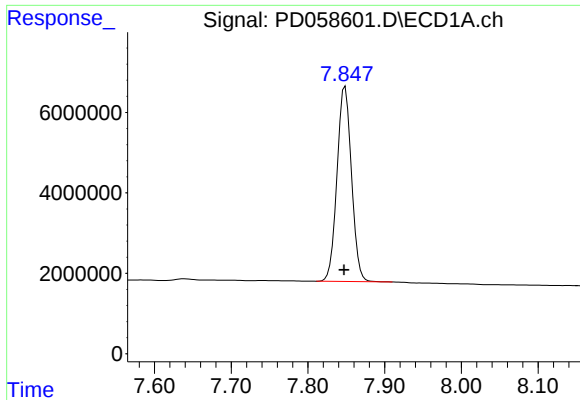
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

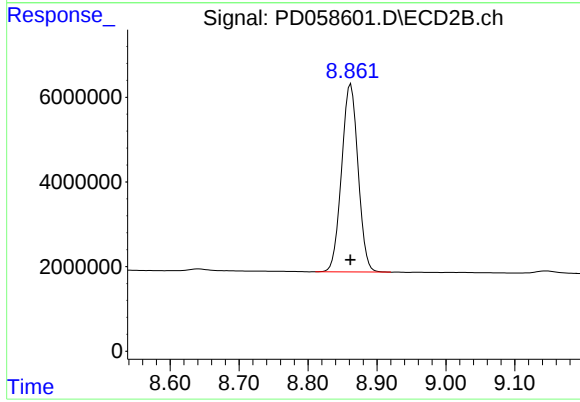
R.T.: 7.557 min
Delta R.T.: 0.069 min
Response: 445251
Conc: 16.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 63584805
Conc: 35.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 73733971
Conc: 34.70 ng/ml