

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD080013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 14:57
 Operator : AR\AJ
 Sample : 05661-01 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-120623

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 20:47:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	2046461	3784723	1.358	1.506
28)	SA Decachlor...	9.114	7.943	2784065	3469766	1.375	1.231
Target Compounds							
2)	A alpha-BHC	0.000	3.281f	0	436723	N.D.	0.114 #
4)	MA Heptachlor	4.944	0.000	119906	0	0.049	N.D. #
5)	MB Aldrin	5.263f	4.236f	1103698	876012	0.465	0.246 #
6)	B beta-BHC	4.580f	0.000	43109	0	0.043	N.D. #
7)	B delta-BHC	4.794	4.182f	386543	1023728	0.158	0.272 #
8)	B Heptachlo...	5.714	4.758	632862	554624	0.287	0.169 #
9)	A Endosulfan I	6.104	5.140	77844	1003778	0.038	0.332 #
10)	B gamma-Chl...	5.976	5.007	2249141	3105061	1.033	0.963
11)	B alpha-Chl...	6.057	5.070	2768127	5038450	1.283	1.568
12)	B 4,4'-DDE	0.000	5.260	0	410311	N.D.	0.136 #
13)	MA Dieldrin	0.000	5.392	0	2042205	N.D.	0.624 #
15)	B Endosulfa...	6.828	5.964	471754	854263	0.248	0.313 #
16)	A 4,4'-DDD	6.743	5.814	231464	412821	0.138	0.160
17)	MA 4,4'-DDT	7.059	6.060	160260	578026	0.090	0.228 #
18)	B Endrin al...	0.000	6.161f	0	535301	N.D.	0.261 #
21)	B Endrin ke...	7.707f	0.000	72077	0	0.035	N.D. #
23)	Chlordane-1	0.000	3.799	0	385309	N.D.	4.002 #
24)	Chlordane-2	5.263	4.377	1103698	1239333	14.439	10.843
25)	Chlordane-3	5.976	5.007	2249141	3105061	7.450	9.856 #
26)	Chlordane-4	6.057	5.070	2768127	5038450	7.644	17.125 #
27)	Chlordane-5	6.911	5.964	148805	854263	2.200	7.519 #

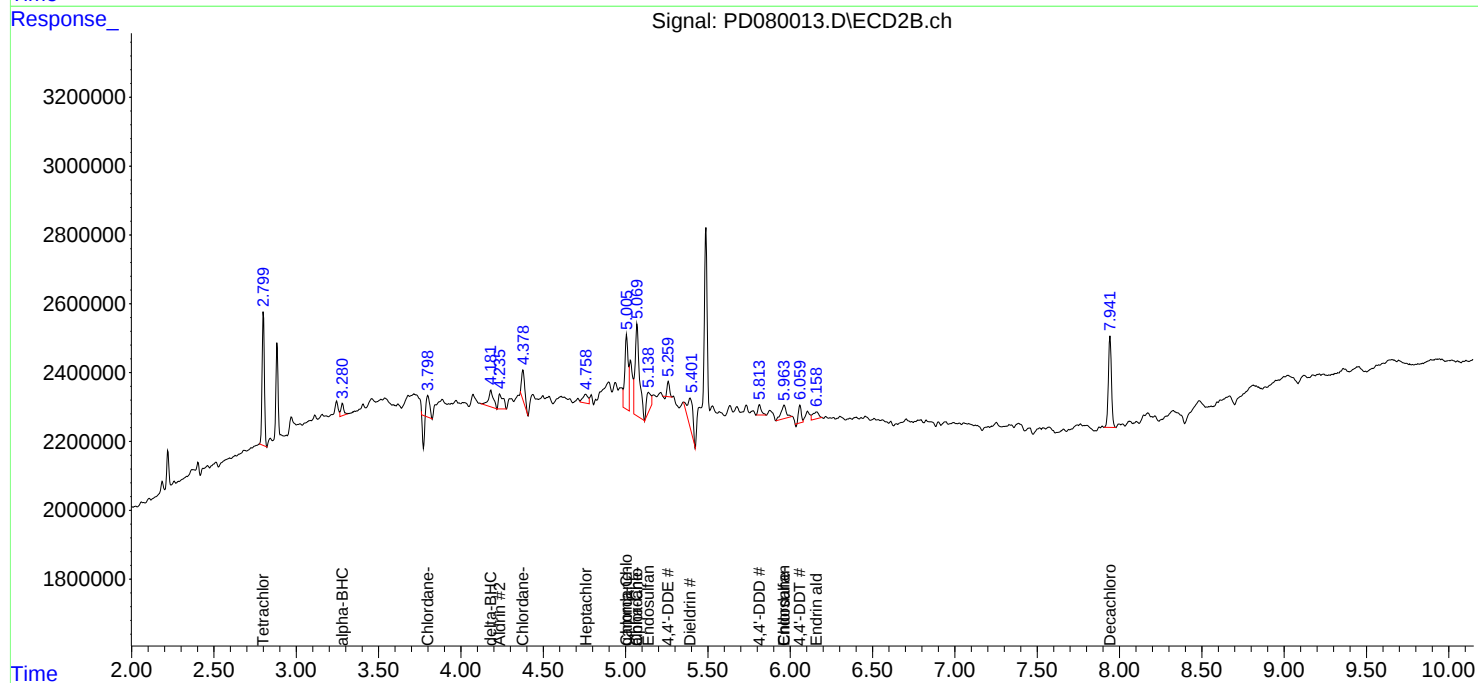
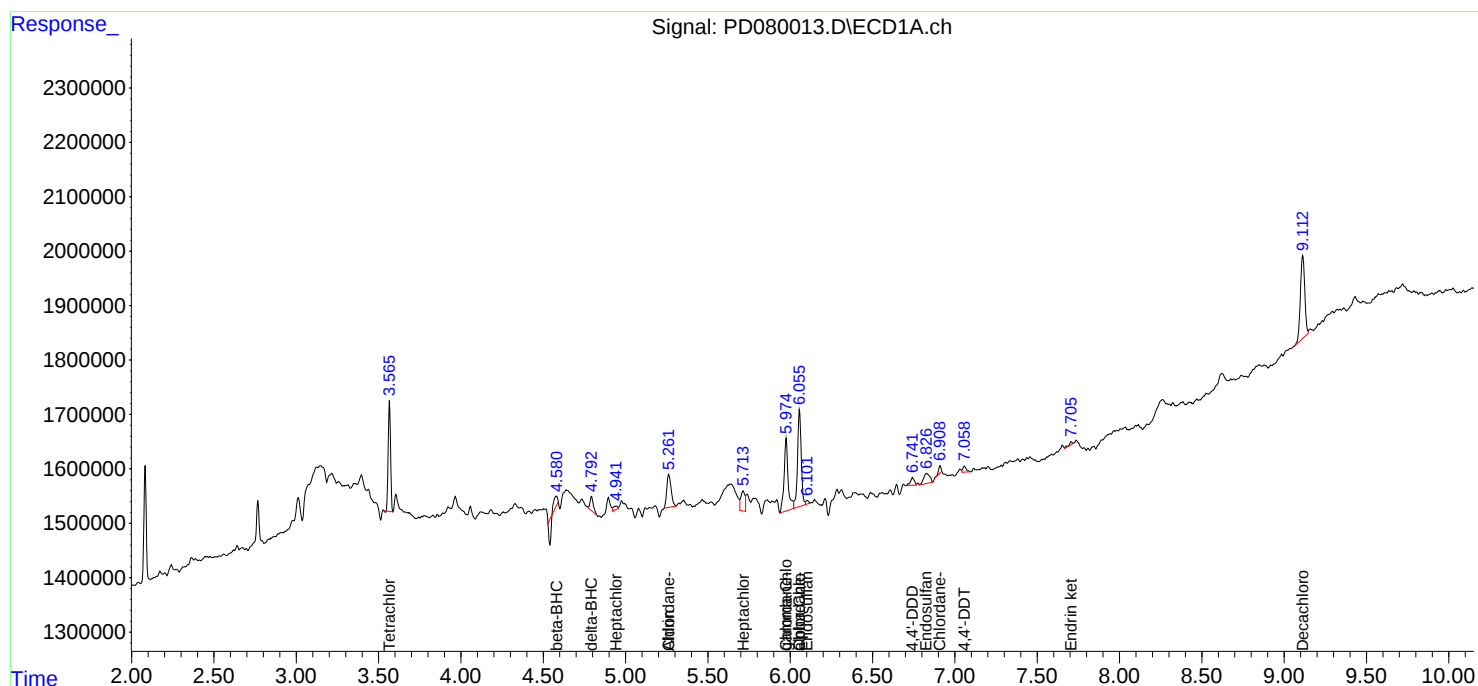
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

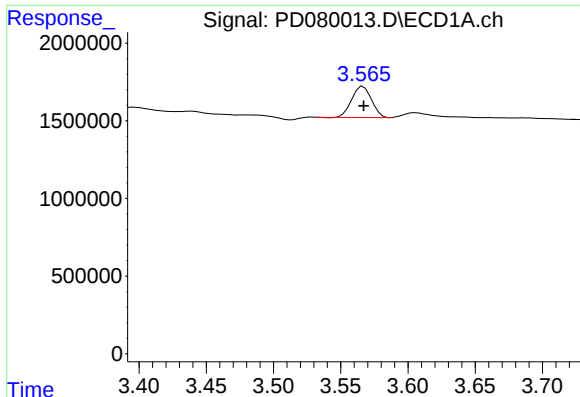
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
Data File : PD080013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 14:57
Operator : AR\AJ
Sample : 05661-01 10X
Misc :
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Instrument :
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ClientSampleId :
OK-01-120623

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 20:47:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

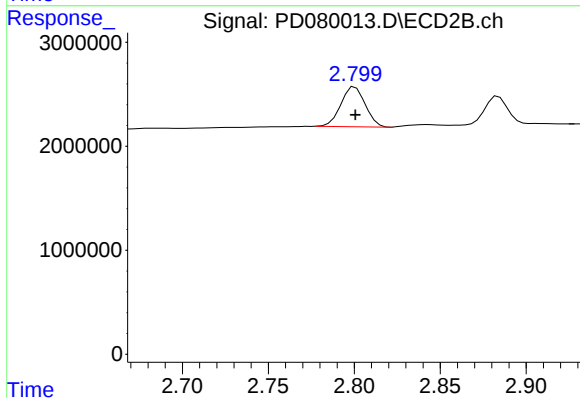




#1 Tetrachloro-m-xylene

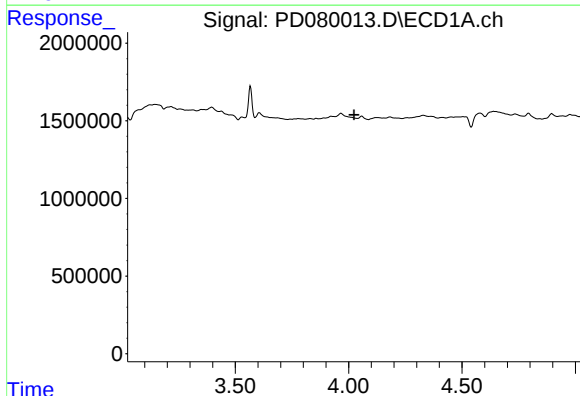
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 2046461
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-120623



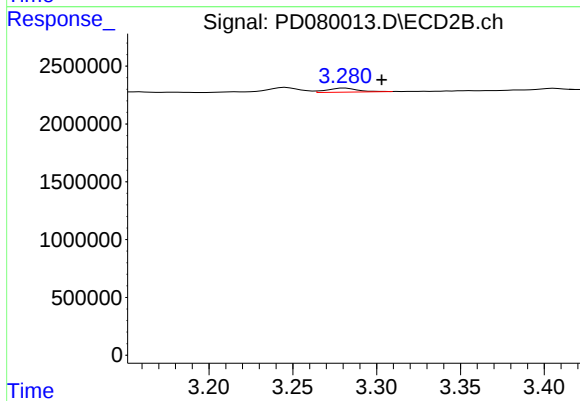
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 3784723
Conc: 1.51 ng/ml



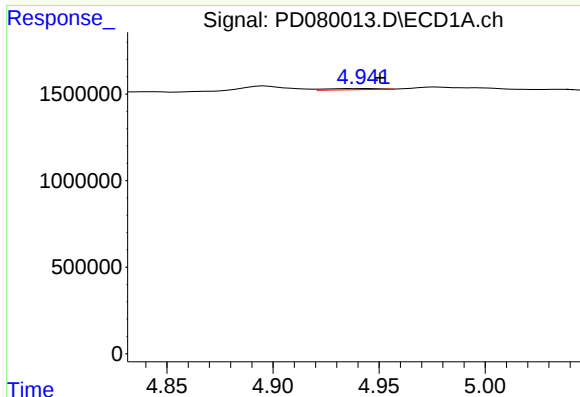
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

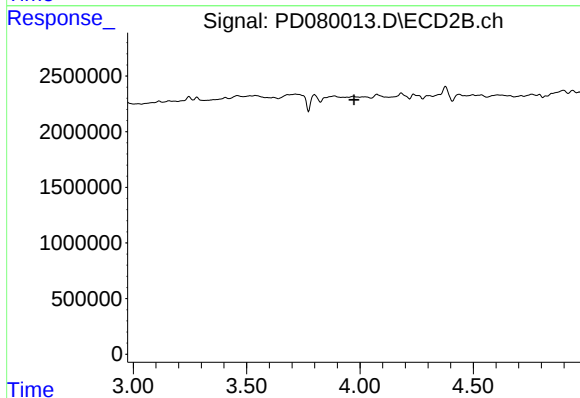
R.T.: 3.281 min
Delta R.T.: -0.022 min
Response: 436723
Conc: 0.11 ng/ml



#4 Heptachlor

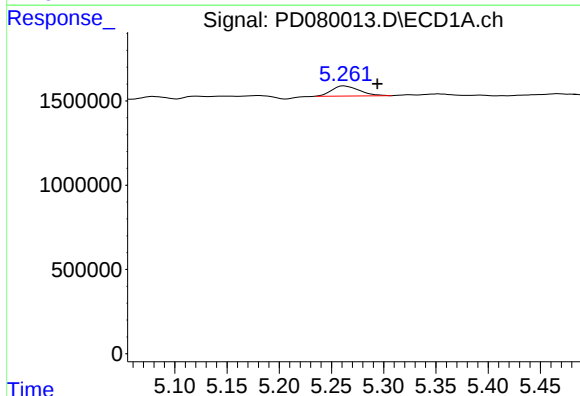
R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 119906
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-120623



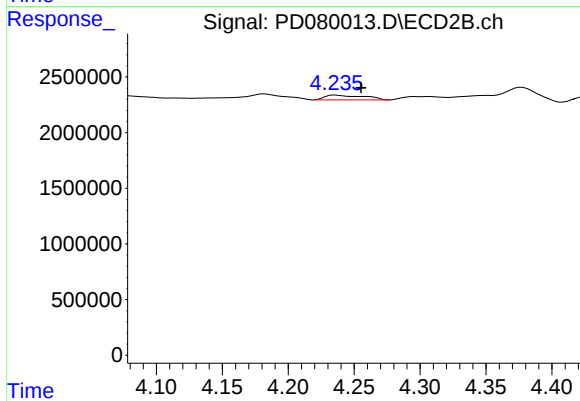
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



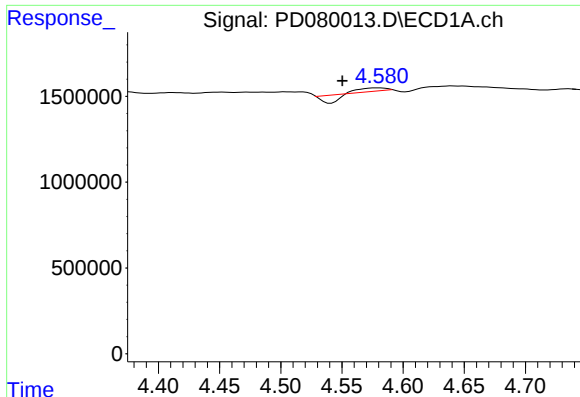
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.031 min
Response: 1103698
Conc: 0.46 ng/ml



#5 Aldrin

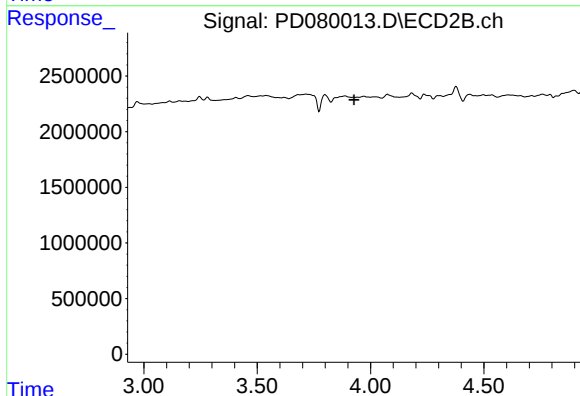
R.T.: 4.236 min
Delta R.T.: -0.019 min
Response: 876012
Conc: 0.25 ng/ml



#6 beta-BHC

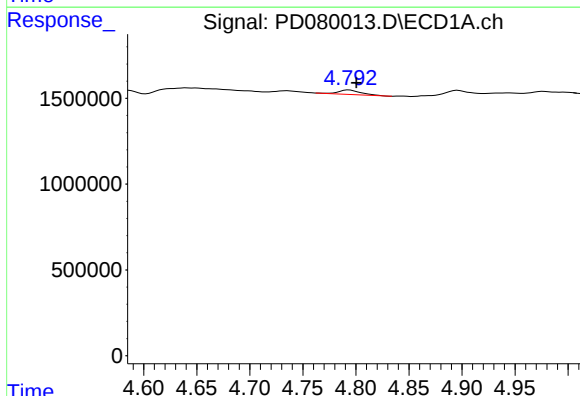
R.T.: 4.580 min
Delta R.T.: 0.030 min
Response: 43109
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-120623



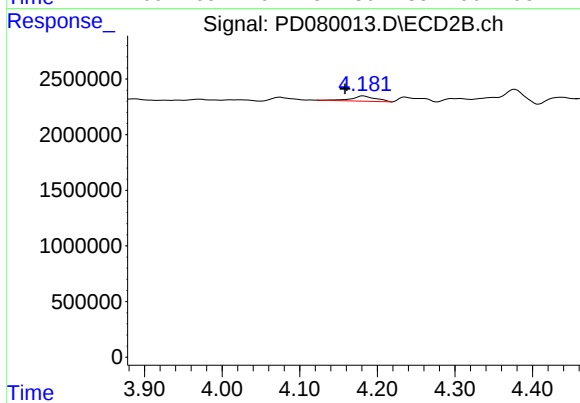
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



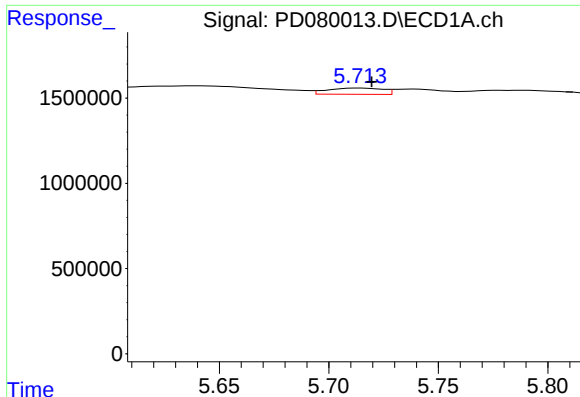
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 386543
Conc: 0.16 ng/ml



#7 delta-BHC

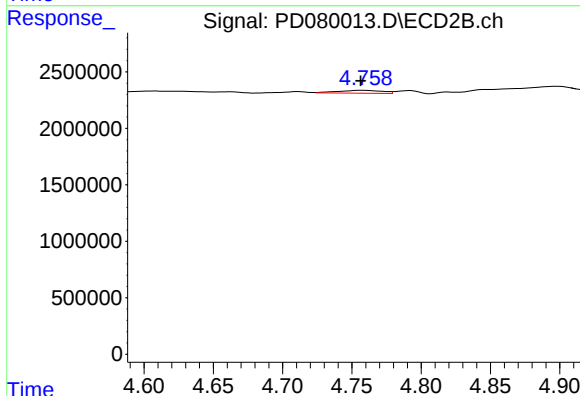
R.T.: 4.182 min
Delta R.T.: 0.024 min
Response: 1023728
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

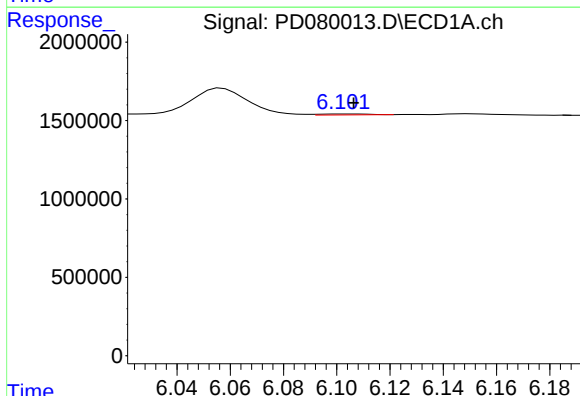
R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 632862
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-120623



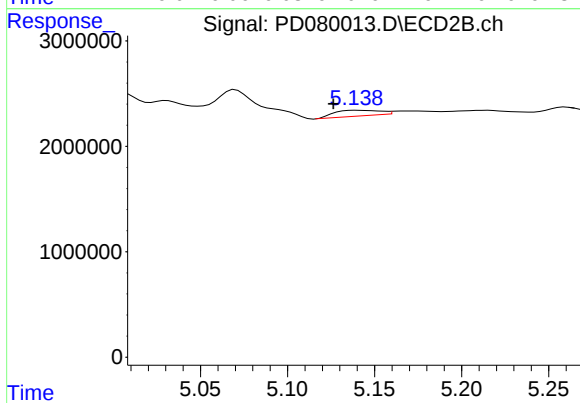
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 554624
Conc: 0.17 ng/ml



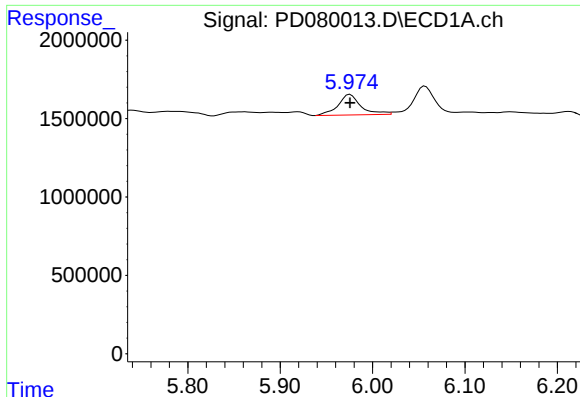
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 77844
Conc: 0.04 ng/ml



#9 Endosulfan I

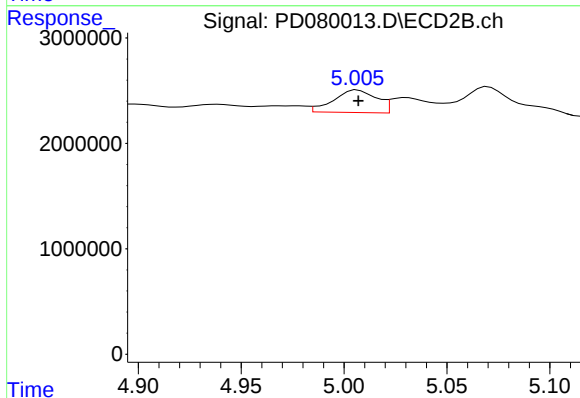
R.T.: 5.140 min
Delta R.T.: 0.014 min
Response: 1003778
Conc: 0.33 ng/ml



#10 gamma-Chlordane

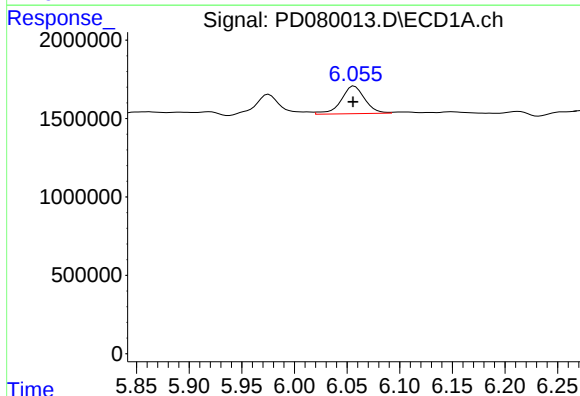
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 2249141
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-120623



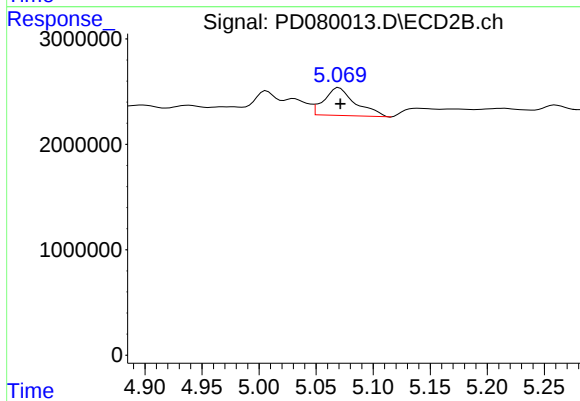
#10 gamma-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 3105061
Conc: 0.96 ng/ml



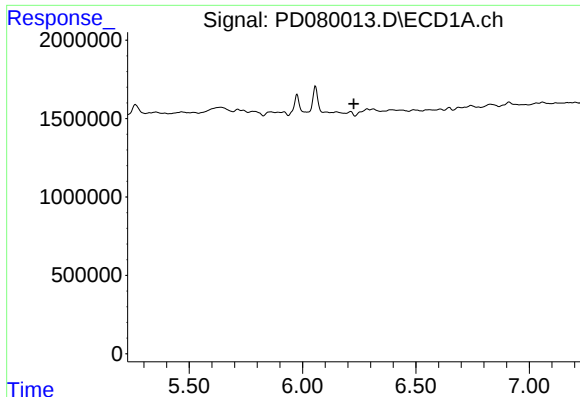
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 2768127
Conc: 1.28 ng/ml



#11 alpha-Chlordane

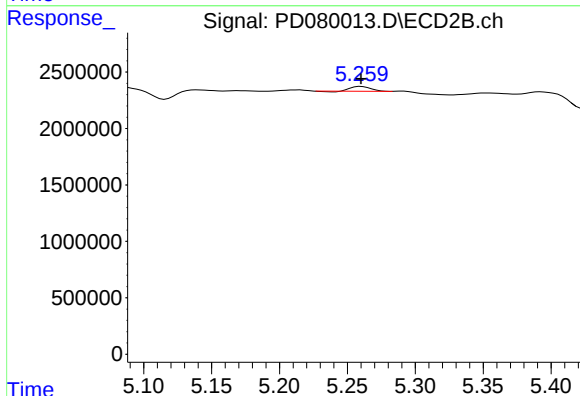
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 5038450
Conc: 1.57 ng/ml



#12 4,4'-DDE

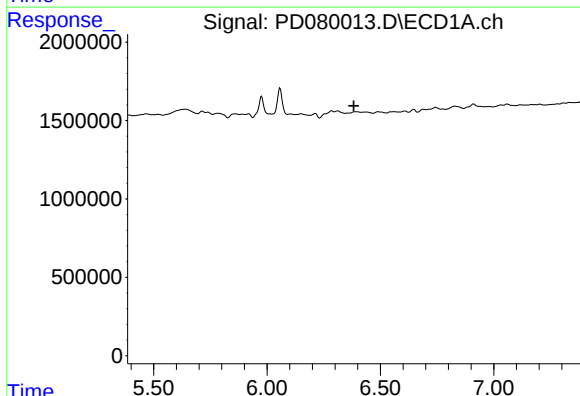
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-01-120623



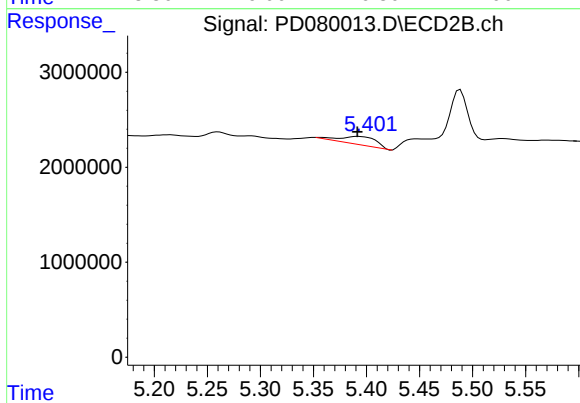
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 410311
Conc: 0.14 ng/ml



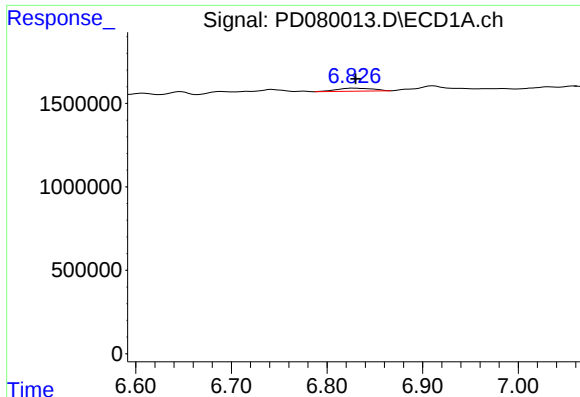
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#13 Dieldrin

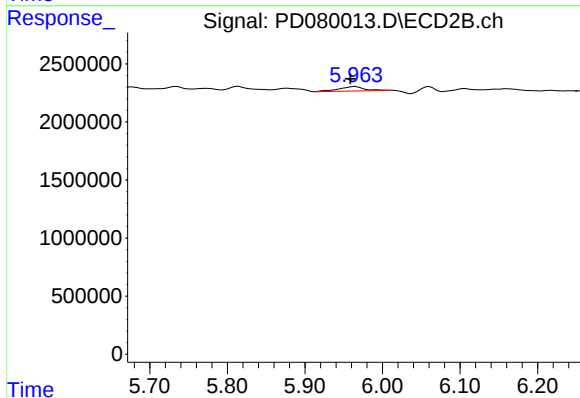
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 2042205
Conc: 0.62 ng/ml



#15 Endosulfan II

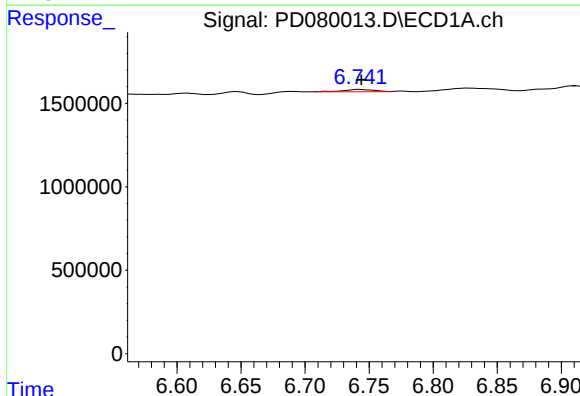
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 471754
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-120623



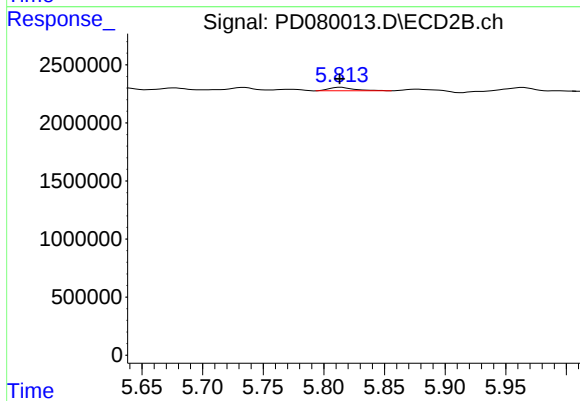
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.005 min
Response: 854263
Conc: 0.31 ng/ml



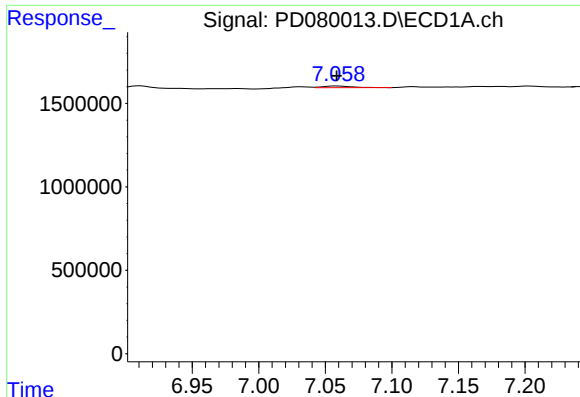
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 231464
Conc: 0.14 ng/ml



#16 4,4'-DDD

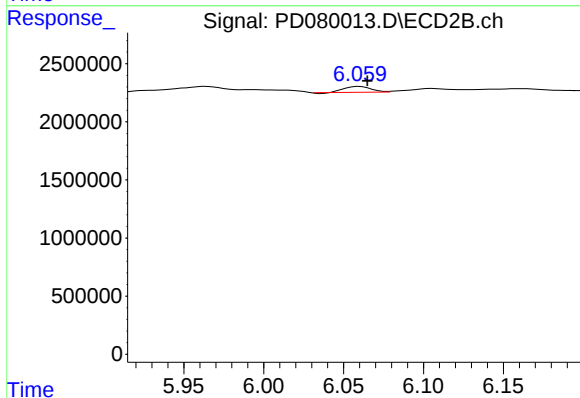
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 412821
Conc: 0.16 ng/ml



#17 4,4'-DDT

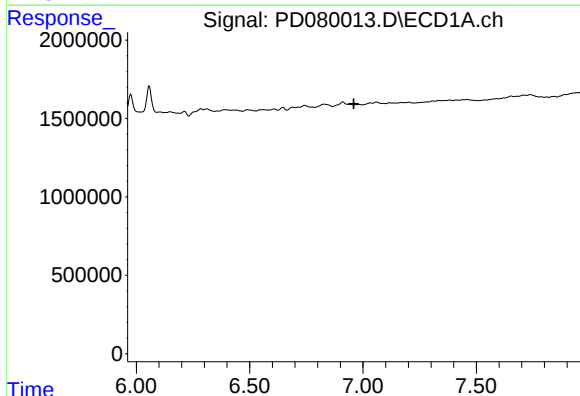
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 160260
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-120623



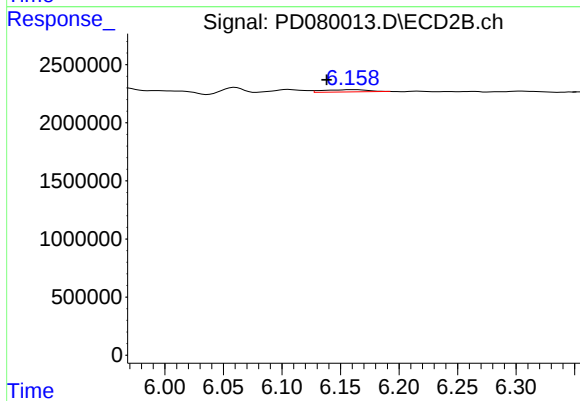
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 578026
Conc: 0.23 ng/ml



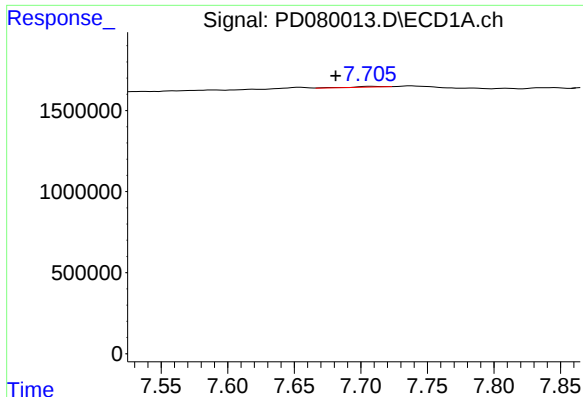
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

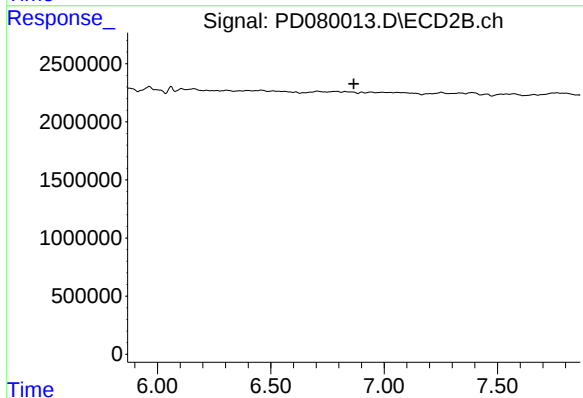
R.T.: 6.161 min
Delta R.T.: 0.023 min
Response: 535301
Conc: 0.26 ng/ml



#21 Endrin ketone

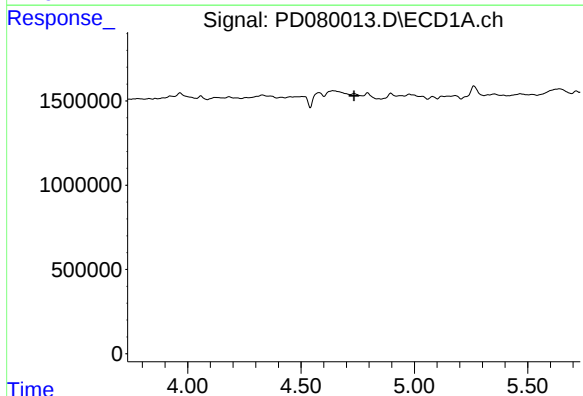
R.T.: 7.707 min
Delta R.T.: 0.026 min
Response: 72077
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-120623



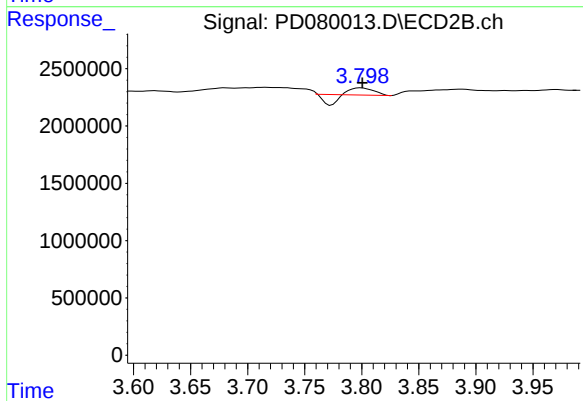
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



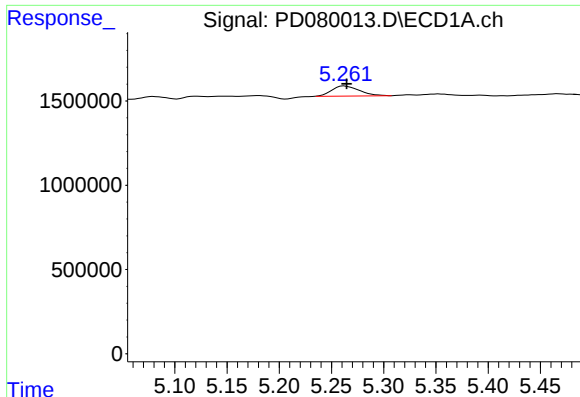
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#23 Chlordane-1

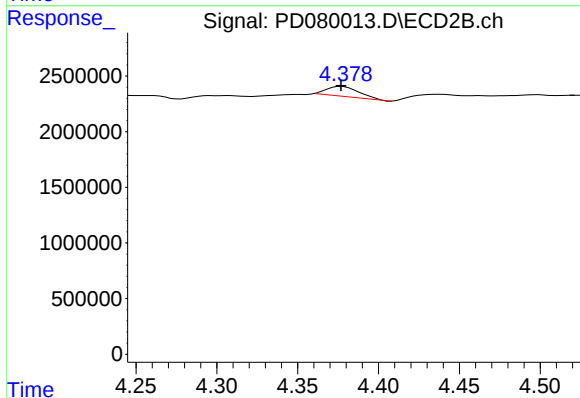
R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 385309
Conc: 4.00 ng/ml



#24 Chlordane-2

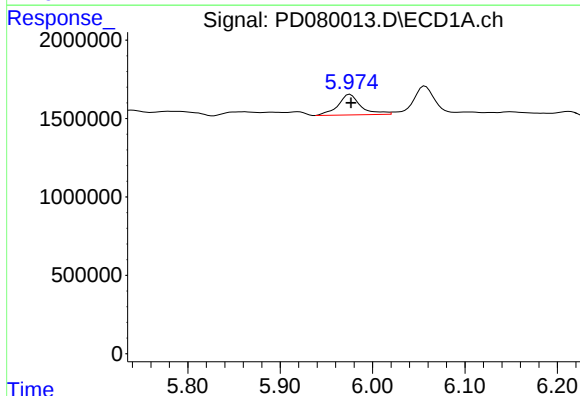
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 1103698
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-120623



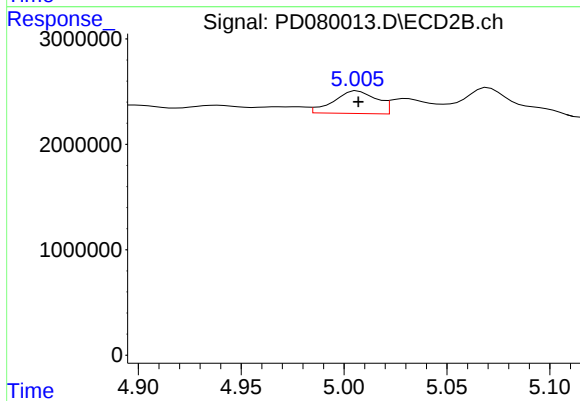
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1239333
Conc: 10.84 ng/ml



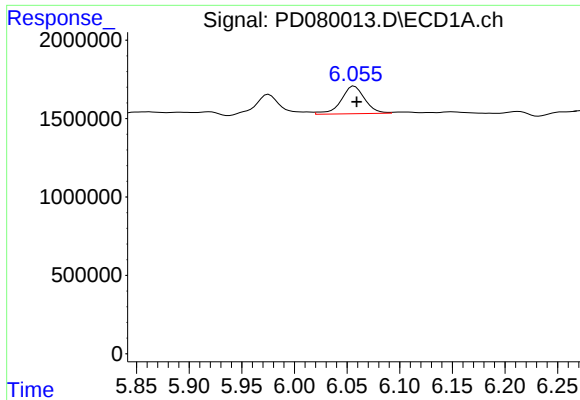
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 2249141
Conc: 7.45 ng/ml



#25 Chlordane-3

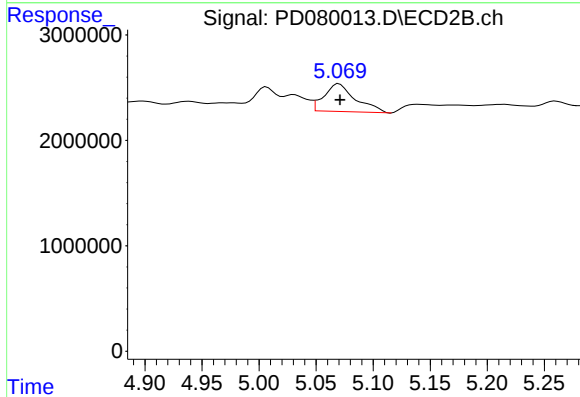
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 3105061
Conc: 9.86 ng/ml



#26 Chlordane-4

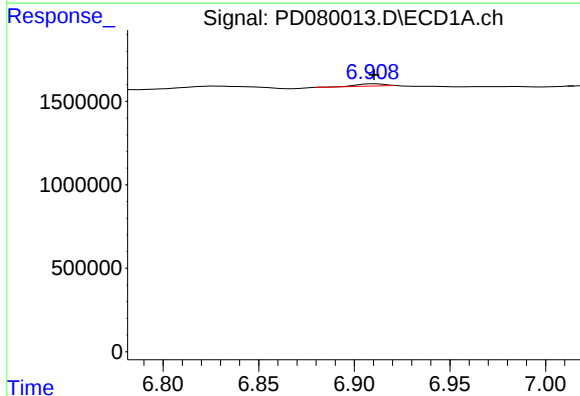
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 2768127
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-120623



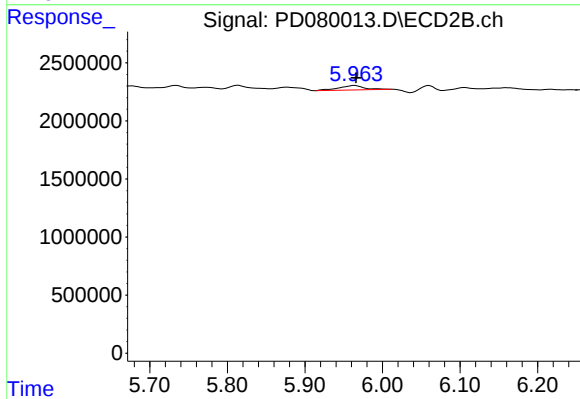
#26 Chlordane-4

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 5038450
Conc: 17.12 ng/ml



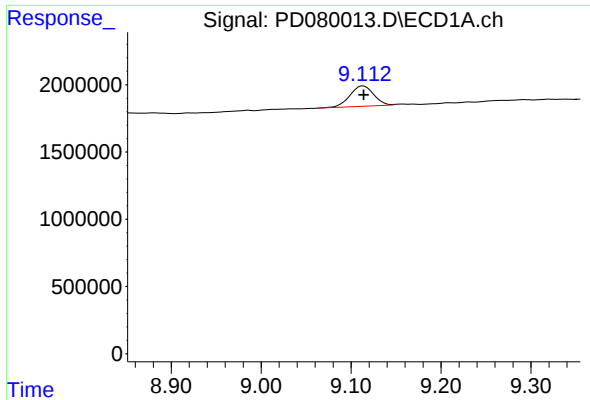
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 148805
Conc: 2.20 ng/ml



#27 Chlordane-5

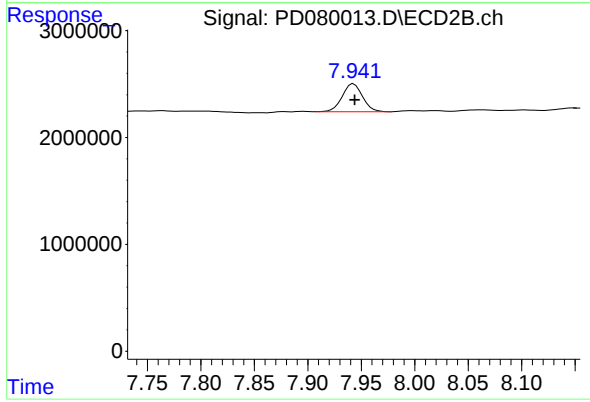
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 854263
Conc: 7.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 2784065
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-120623



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 3469766
Conc: 1.23 ng/ml