

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 22:40
 Operator : AR\AJ
 Sample : 04497-04
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:57:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

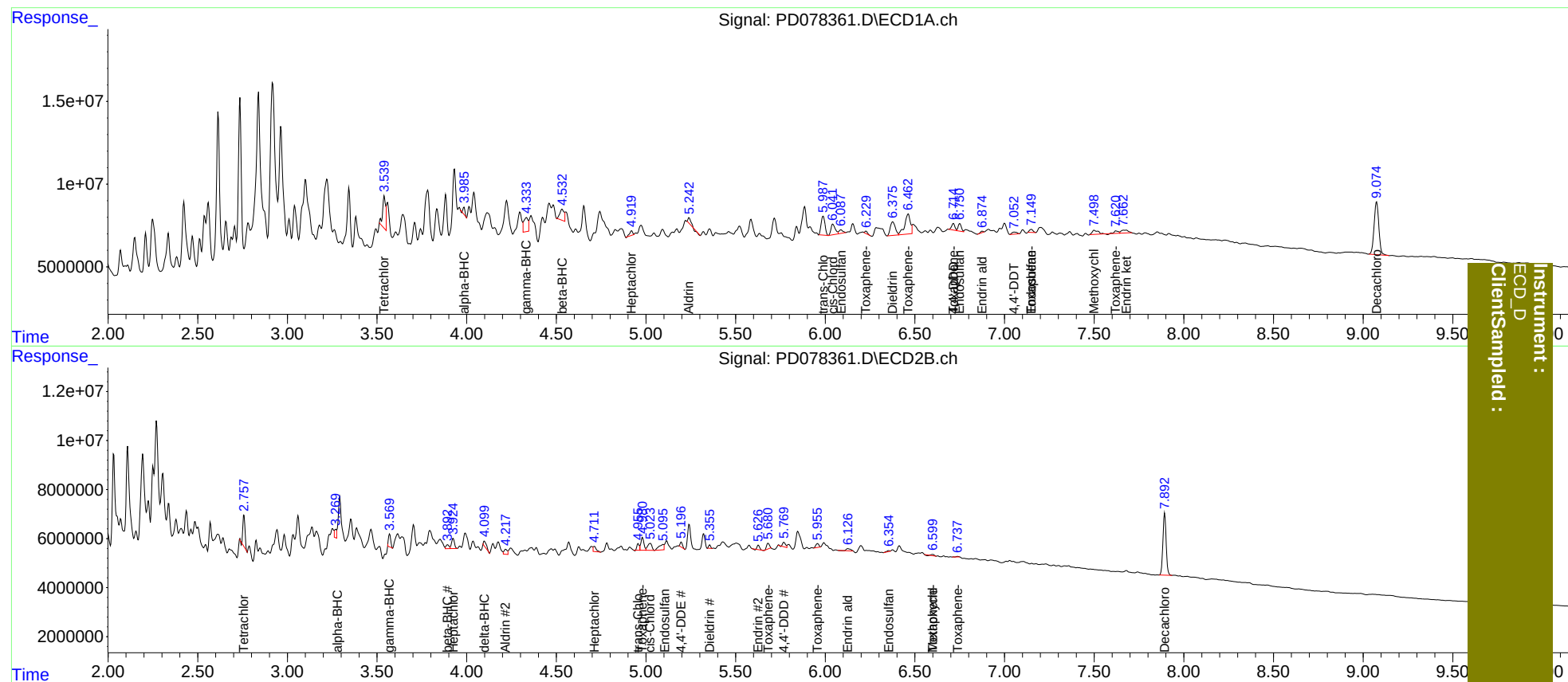
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.758	21723411	10854051	8.560	7.344
27)	SA Decachlor...	9.075	7.893	58780142	31646995	18.816	19.541
Target Compounds							
2)	A alpha-BHC	3.985	3.270	3262433	2648057	0.762	1.168 #
3)	MA gamma-BHC...	4.334	3.571	14157390	4489401	3.502	2.079 #
4)	MA Heptachlor	4.920	3.925	3203878	4717101	0.767	2.122 #
5)	MB Aldrin	5.241	4.218	3484926	2534427	0.835	1.131 #
6)	B beta-BHC	4.532	3.894	10741136	1909632	5.847	1.933 #
7)	B delta-BHC	0.000	4.099	0	2643562	N.D.	1.186
8)	B Heptachlo...	5.717	4.712	-3126795	2657210	N.D.	1.265
9)	A Endosulfan I	6.088	5.096	3222215	4180936	0.960	2.329 #
10)	B trans-Chl...	5.989f	4.957	17078884	2260853	4.587	1.132 #
11)	B cis-Chlor...	6.042	5.024	10386016	4741820	2.695	2.319
12)	B 4,4'-DDE	6.209	5.197	-2898988	1879633	N.D.	0.989
13)	MA Dieldrin	6.377	5.356	15870946	1078566	4.240	0.522 #
14)	MA Endrin	0.000	5.627	0	1623508	N.D.	0.888
15)	B Endosulfa...	6.751f	5.926	5667117	161980	1.712	<MDL #
16)	A 4,4'-DDD	6.715	5.770	5030452	2115373	1.891	1.572
17)	MA 4,4'-DDT	7.054	6.058f	2329463	-461308	0.850	N.D. #
18)	B Endrin al...	6.876f	6.127	829520	1434217	0.319	1.020 #
19)	B Endosulfa...	7.150	6.354	2530103	450497	0.835	0.273 #
20)	A Methoxychlor	7.500	6.600	5927199	343589	3.800	0.440 #
21)	B Endrin ke...	7.679	6.815	4961846	115701	1.441	<MDL #
22)	Toxaphene-1	6.228	4.981	1331197	6300519	49.890	603.626 #
23)	Toxaphene-2	6.463	5.682	26257327	2565845	800.541	212.777 #
24)	Toxaphene-3	6.715f	5.957	5030452	1846100	217.919	135.362 #
25)	Toxaphene-4	7.150	6.600	2530103	343589	35.212	8.903 #
26)	Toxaphene-5	7.622f	6.739	2209827	109622	42.405	1.975 #

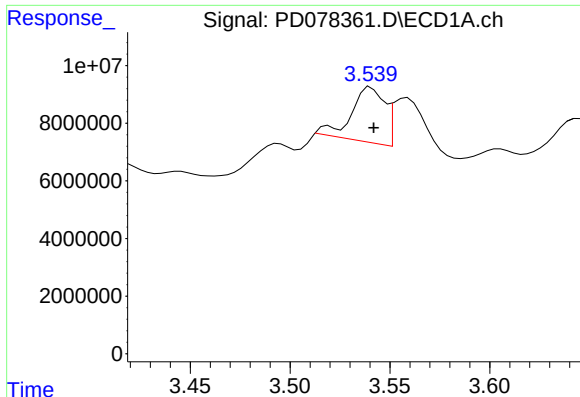
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078361.D
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Acq On : 26 Sep 2023 22:40
Operator : AR\AJ
Sample : 04497-04
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ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 27 00:57:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

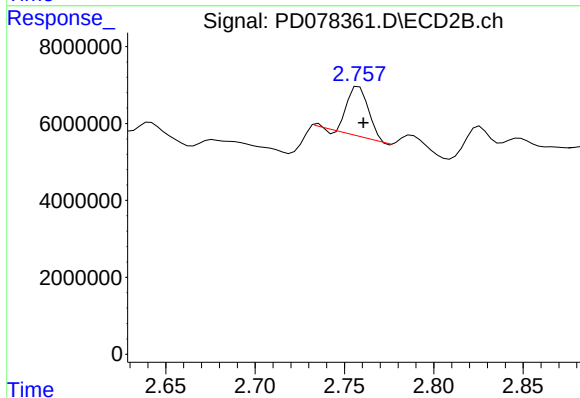




#1 Tetrachloro-m-xylene

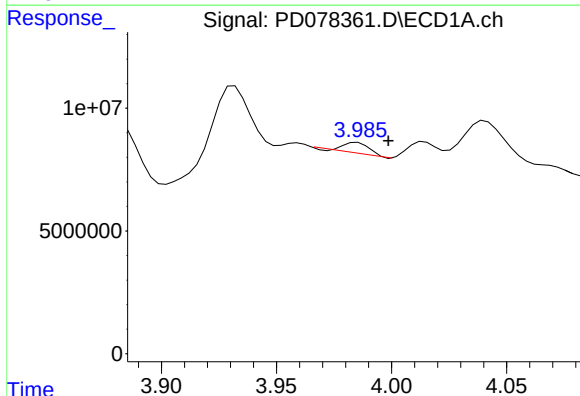
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 21723411
Conc: 8.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



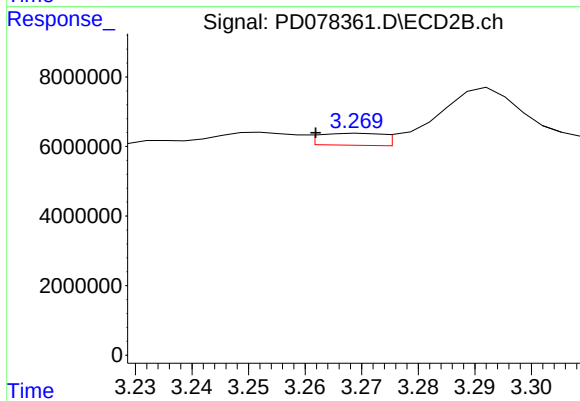
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 10854051
Conc: 7.34 ng/ml



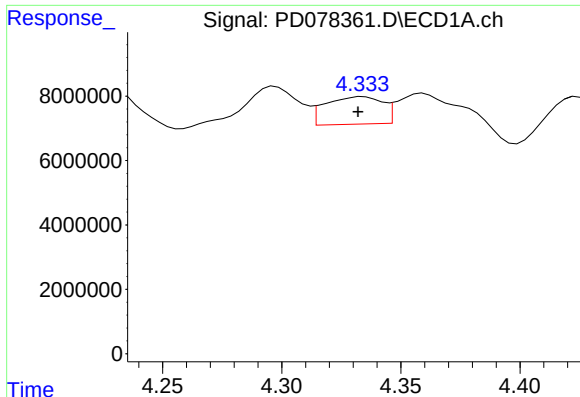
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.013 min
Response: 3262433
Conc: 0.76 ng/ml



#2 alpha-BHC

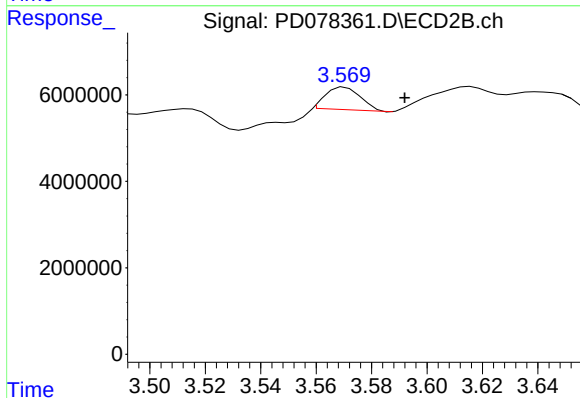
R.T.: 3.270 min
Delta R.T.: 0.008 min
Response: 2648057
Conc: 1.17 ng/ml



#3 gamma-BHC (Lindane)

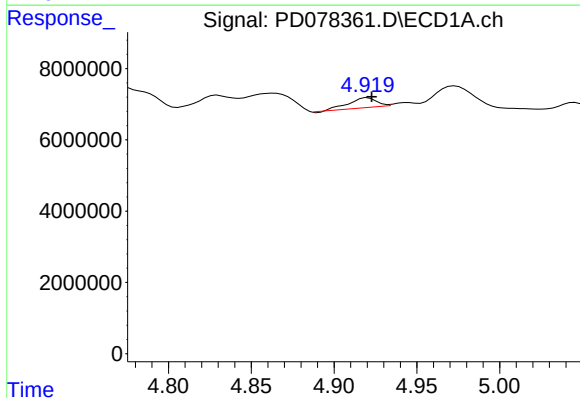
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 14157390
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



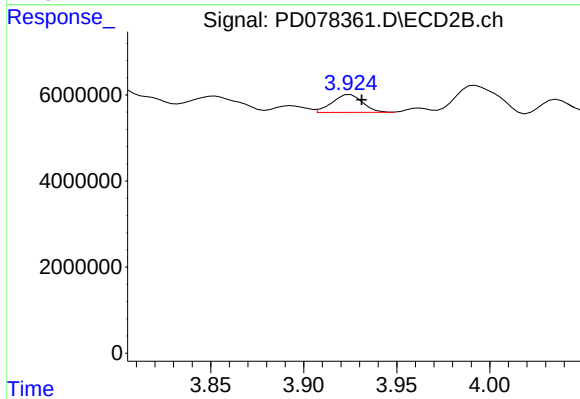
#3 gamma-BHC (Lindane)

R.T.: 3.571 min
Delta R.T.: -0.021 min
Response: 4489401
Conc: 2.08 ng/ml



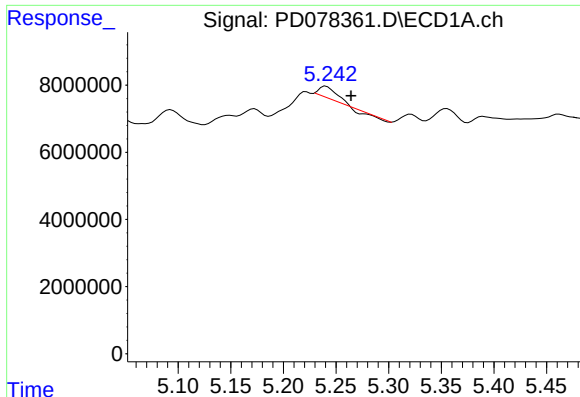
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 3203878
Conc: 0.77 ng/ml



#4 Heptachlor

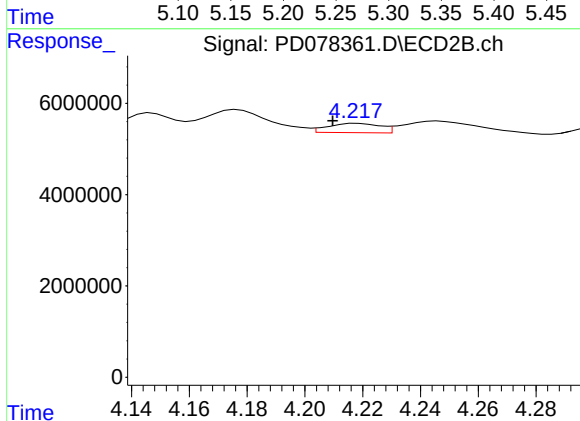
R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 4717101
Conc: 2.12 ng/ml



#5 Aldrin

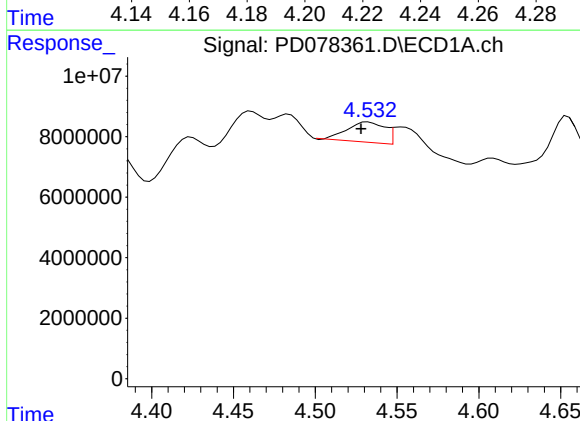
R.T.: 5.241 min
Delta R.T.: -0.024 min
Response: 3484926
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



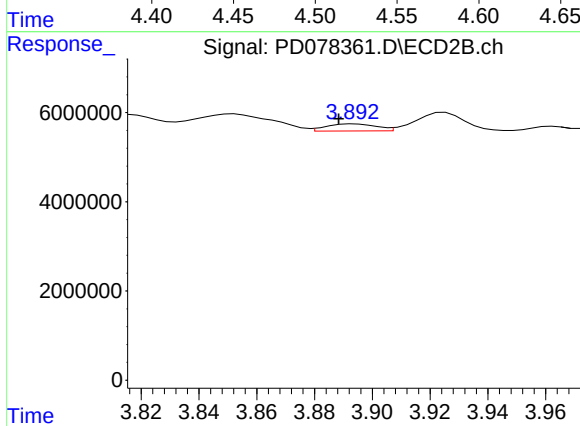
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 2534427
Conc: 1.13 ng/ml



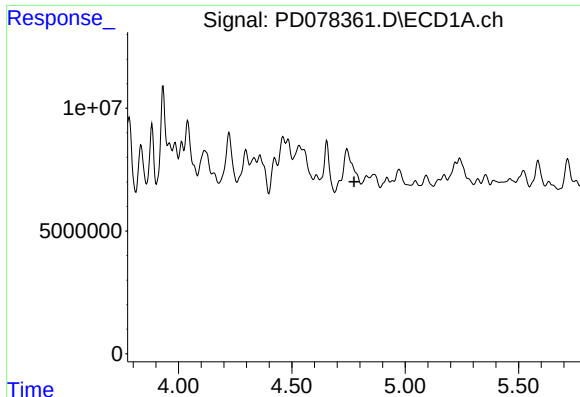
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 10741136
Conc: 5.85 ng/ml



#6 beta-BHC

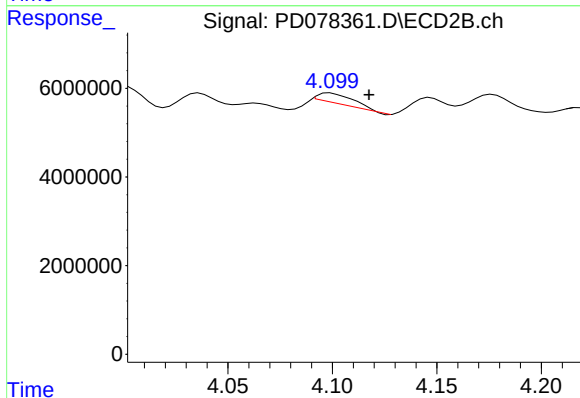
R.T.: 3.894 min
Delta R.T.: 0.005 min
Response: 1909632
Conc: 1.93 ng/ml



#7 delta-BHC

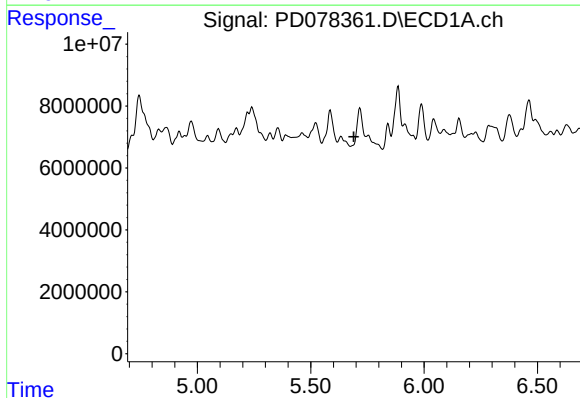
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



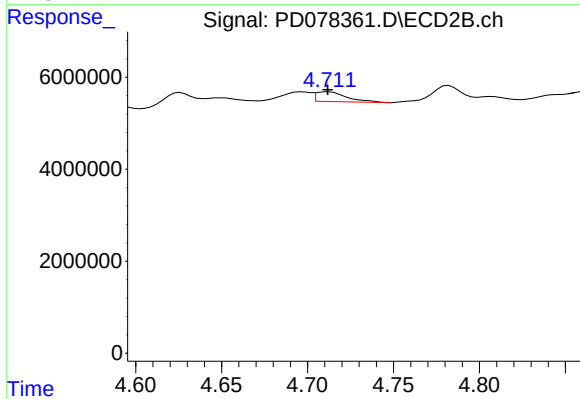
#7 delta-BHC

R.T.: 4.099 min
Delta R.T.: -0.019 min
Response: 2643562
Conc: 1.19 ng/ml



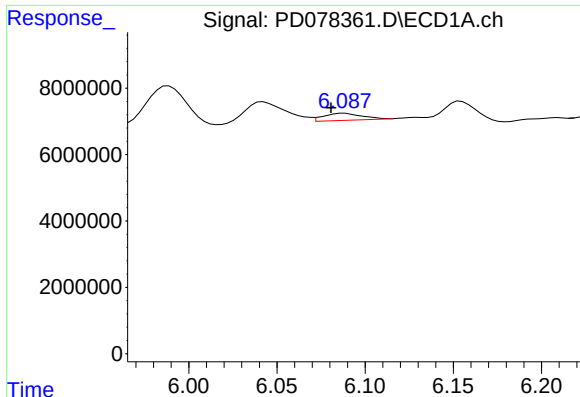
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: 0.026 min
Response: -3126795
Conc: N.D.



#8 Heptachlor epoxide

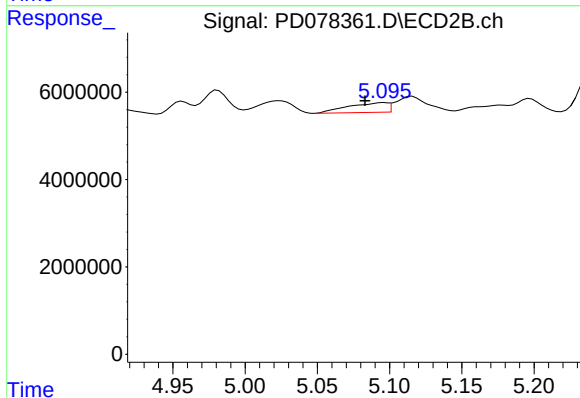
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 2657210
Conc: 1.27 ng/ml



#9 Endosulfan I

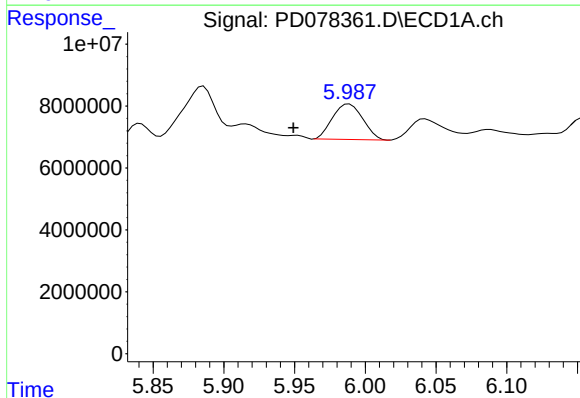
R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 3222215
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



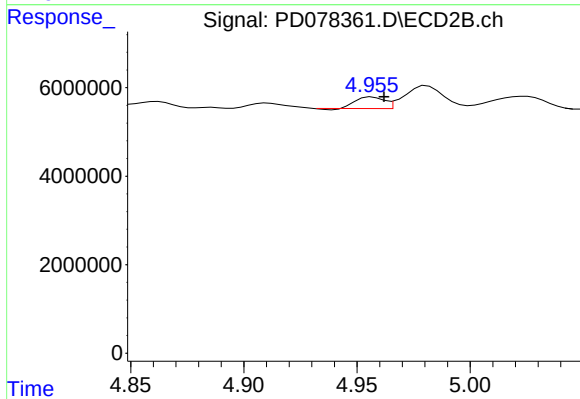
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.013 min
Response: 4180936
Conc: 2.33 ng/ml



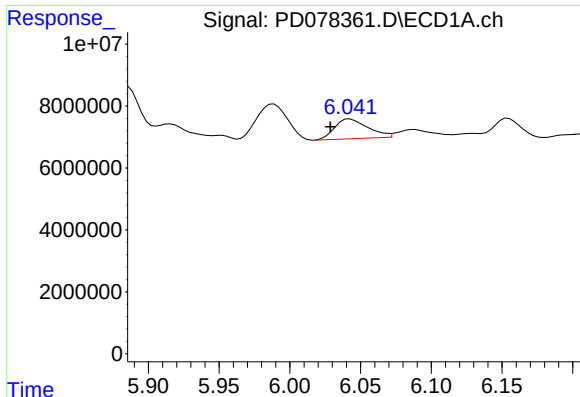
#10 trans-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.039 min
Response: 17078884
Conc: 4.59 ng/ml



#10 trans-Chlordane

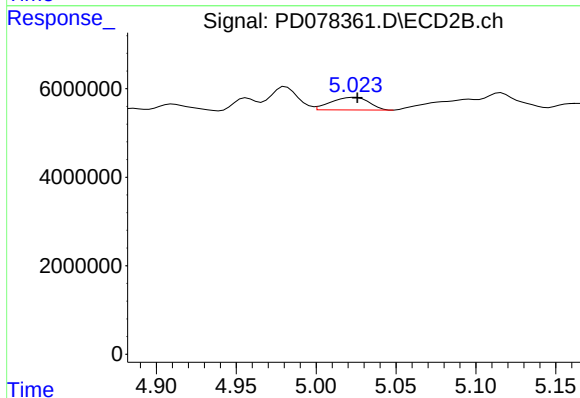
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 2260853
Conc: 1.13 ng/ml



#11 cis-Chlordane

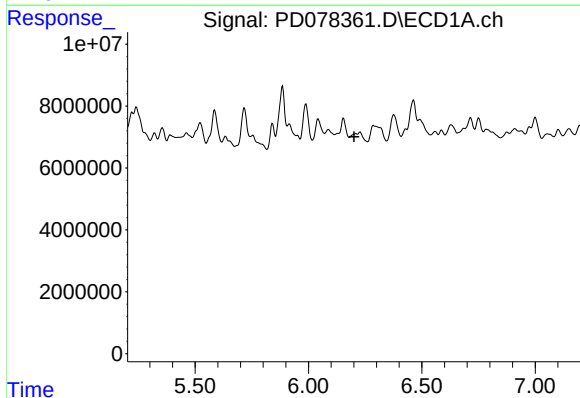
R.T.: 6.042 min
Delta R.T.: 0.014 min
Response: 10386016
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



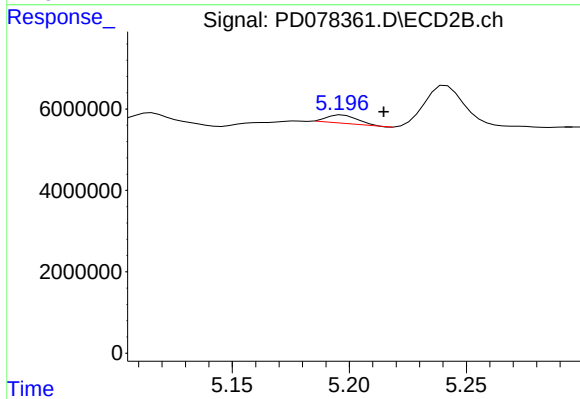
#11 cis-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 4741820
Conc: 2.32 ng/ml



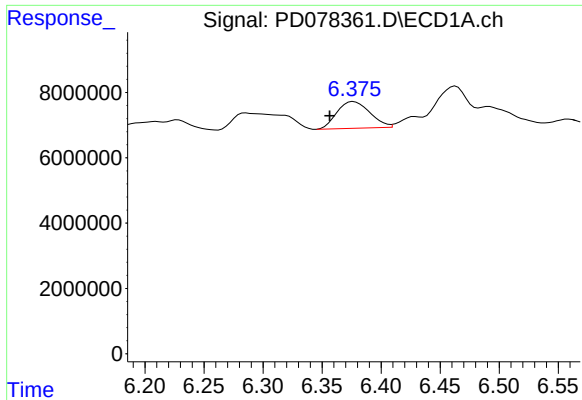
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.008 min
Response: -2898988
Conc: N.D.



#12 4,4'-DDE

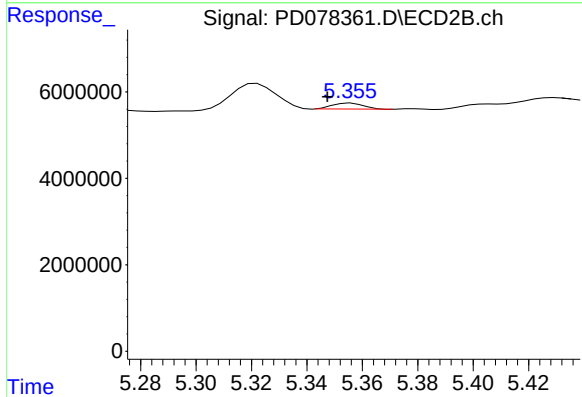
R.T.: 5.197 min
Delta R.T.: -0.018 min
Response: 1879633
Conc: 0.99 ng/ml



#13 Dieldrin

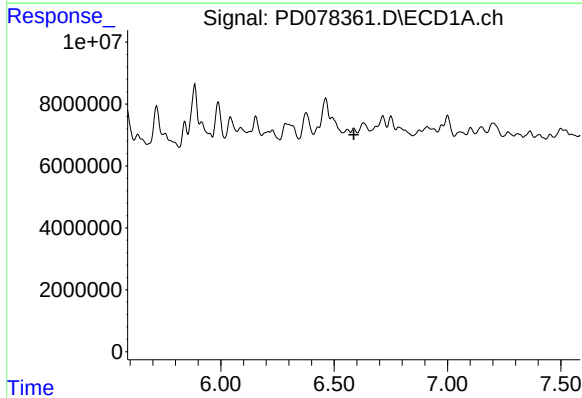
R.T.: 6.377 min
Delta R.T.: 0.020 min
Response: 15870946
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



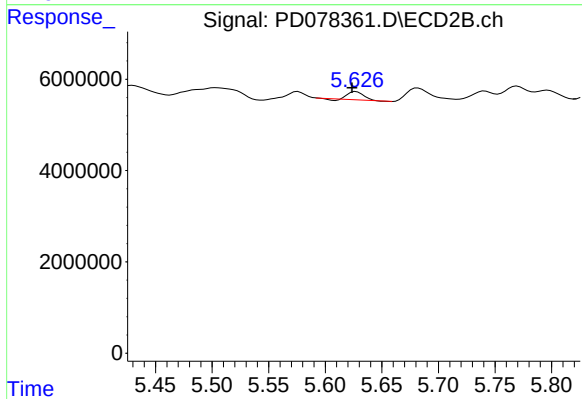
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.008 min
Response: 1078566
Conc: 0.52 ng/ml



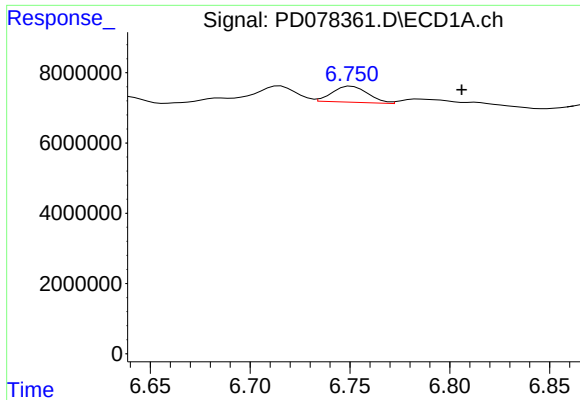
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

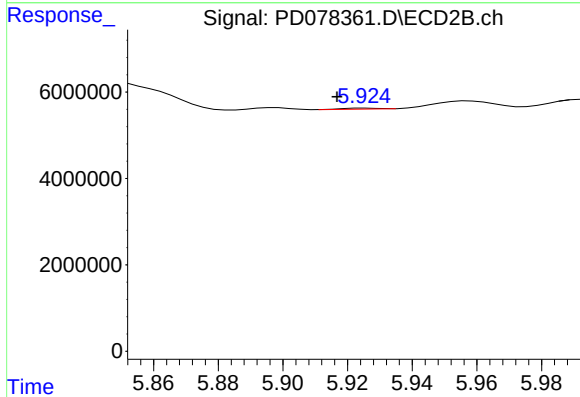
R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 1623508
Conc: 0.89 ng/ml



#15 Endosulfan II

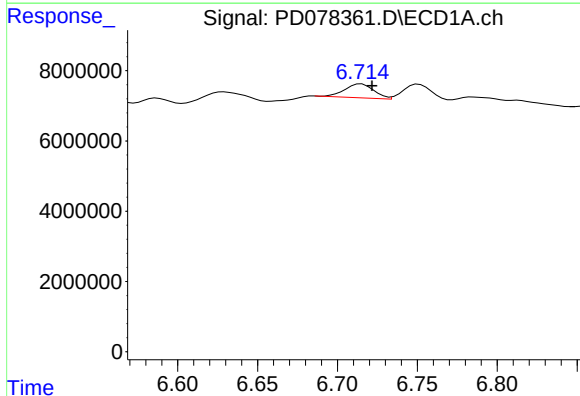
R.T.: 6.751 min
Delta R.T.: -0.055 min
Response: 5667117
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



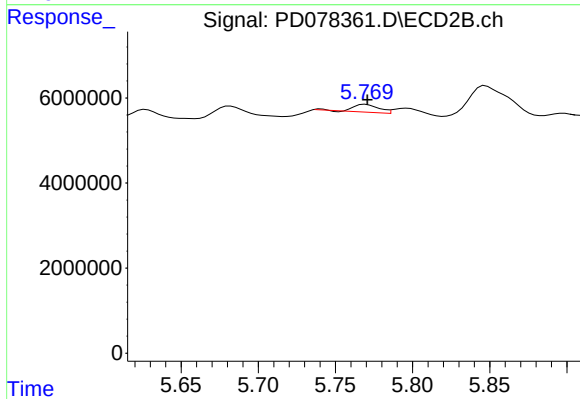
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.009 min
Response: 161980
Conc: N.D.



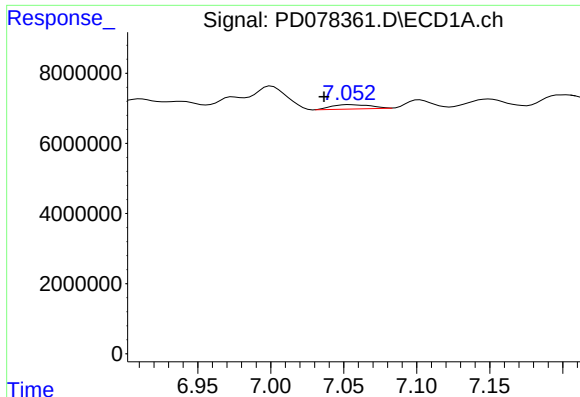
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.007 min
Response: 5030452
Conc: 1.89 ng/ml



#16 4,4'-DDD

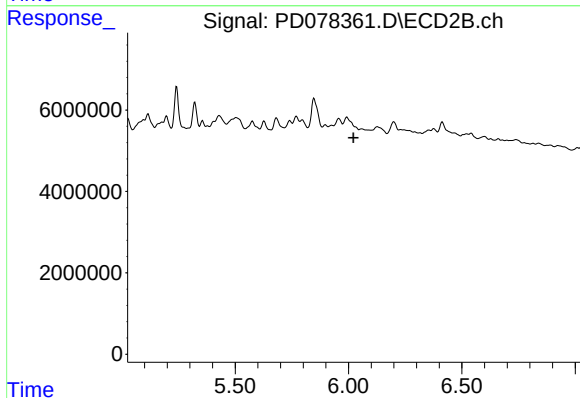
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 2115373
Conc: 1.57 ng/ml



#17 4,4'-DDT

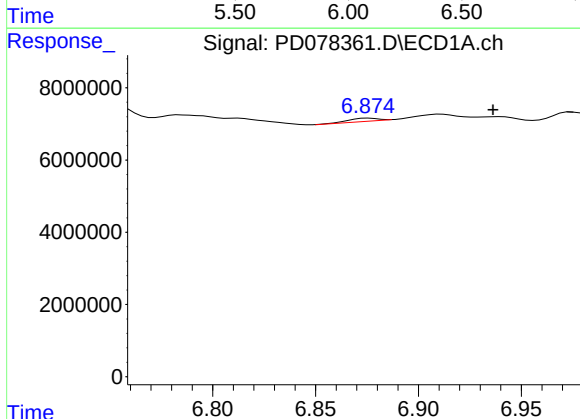
R.T.: 7.054 min
Delta R.T.: 0.018 min
Response: 2329463
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



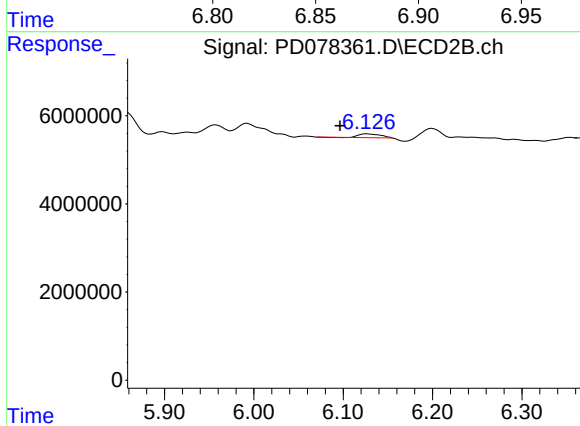
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.036 min
Response: -461308
Conc: N.D.



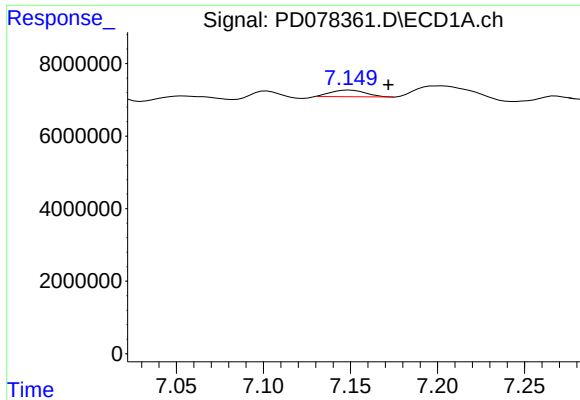
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.060 min
Response: 829520
Conc: 0.32 ng/ml



#18 Endrin aldehyde

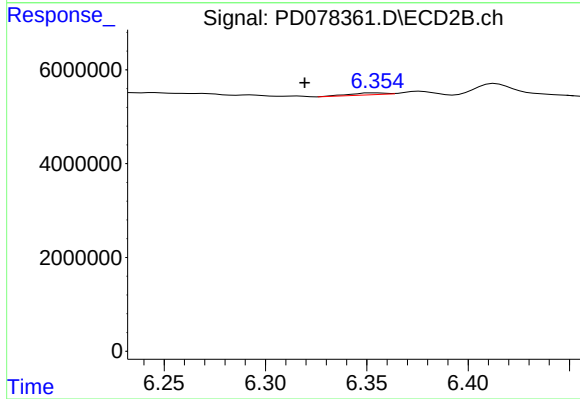
R.T.: 6.127 min
Delta R.T.: 0.030 min
Response: 1434217
Conc: 1.02 ng/ml



#19 Endosulfan Sulfate

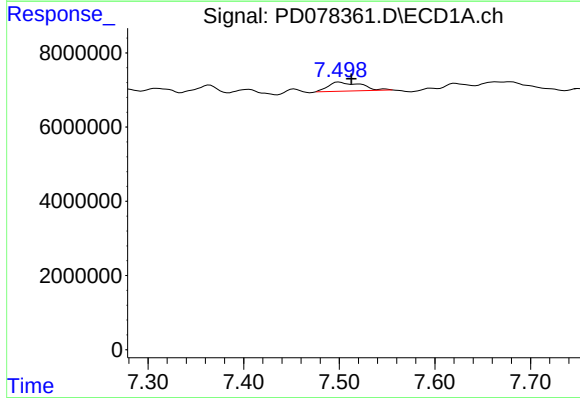
R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 2530103
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



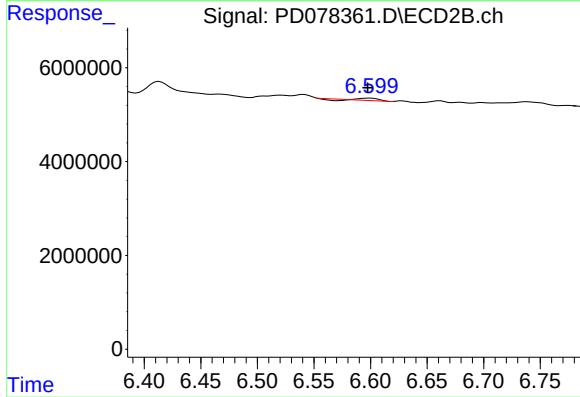
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.035 min
Response: 450497
Conc: 0.27 ng/ml



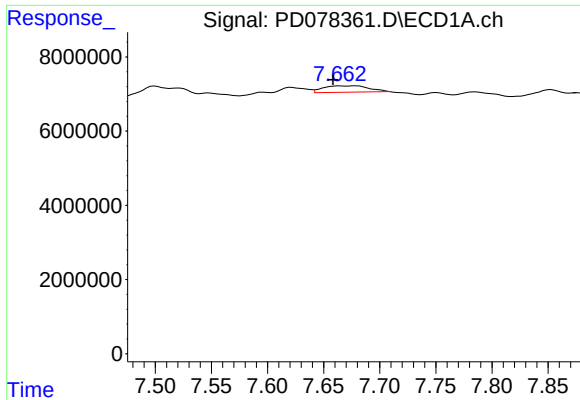
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.013 min
Response: 5927199
Conc: 3.80 ng/ml



#20 Methoxychlor

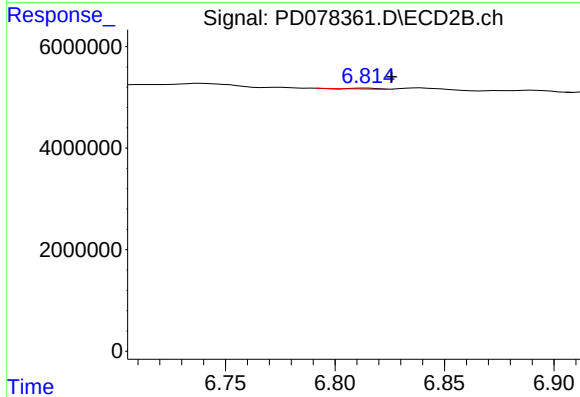
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 343589
Conc: 0.44 ng/ml



#21 Endrin ketone

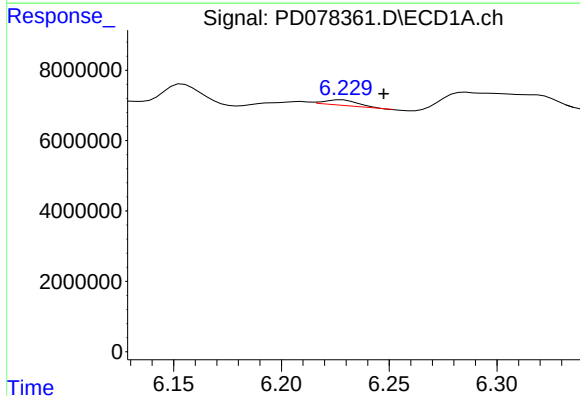
R.T.: 7.679 min
Delta R.T.: 0.020 min
Response: 4961846
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



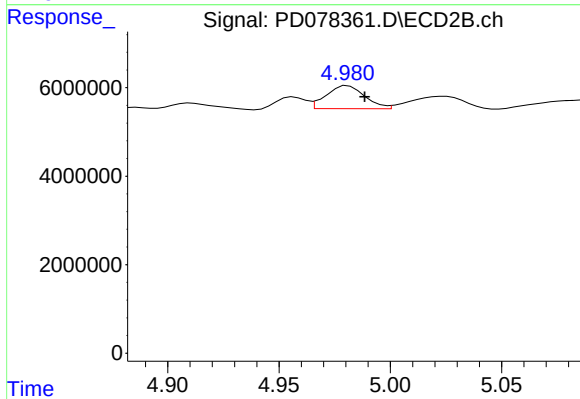
#21 Endrin ketone

R.T.: 6.815 min
Delta R.T.: -0.011 min
Response: 115701
Conc: N.D.



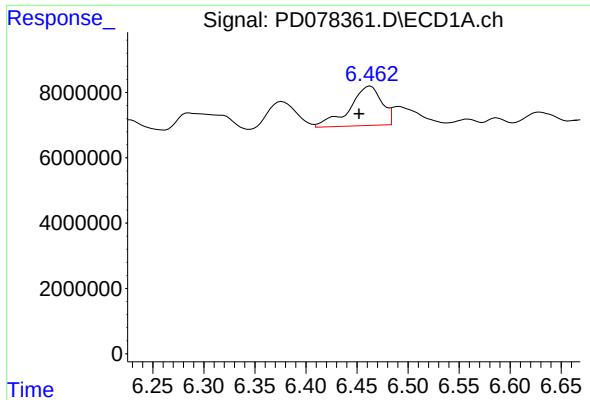
#22 Toxaphene-1

R.T.: 6.228 min
Delta R.T.: -0.020 min
Response: 1331197
Conc: 49.89 ng/ml



#22 Toxaphene-1

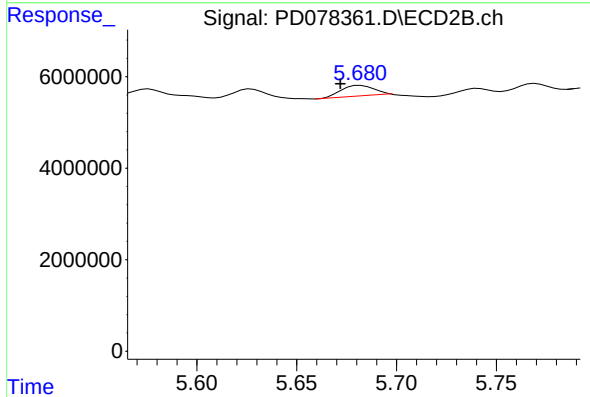
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 6300519
Conc: 603.63 ng/ml



#23 Toxaphene-2

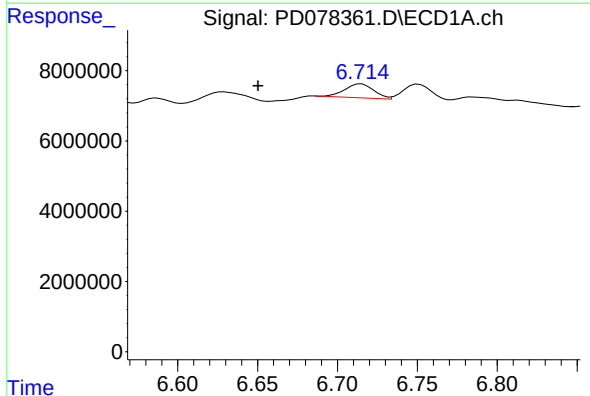
R.T.: 6.463 min
Delta R.T.: 0.011 min
Response: 26257327
Conc: 800.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



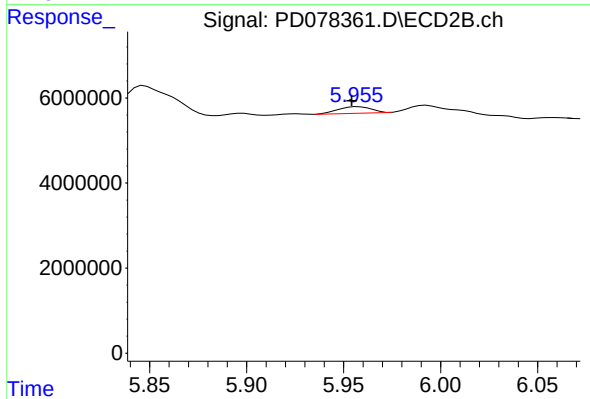
#23 Toxaphene-2

R.T.: 5.682 min
Delta R.T.: 0.010 min
Response: 2565845
Conc: 212.78 ng/ml



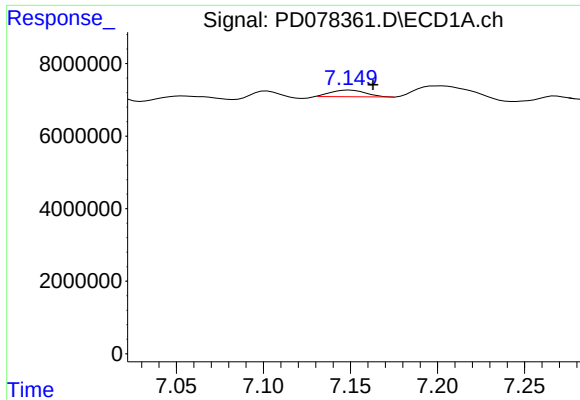
#24 Toxaphene-3

R.T.: 6.715 min
Delta R.T.: 0.065 min
Response: 5030452
Conc: 217.92 ng/ml



#24 Toxaphene-3

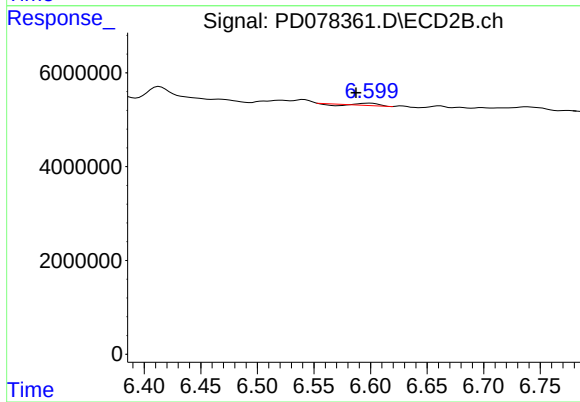
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 1846100
Conc: 135.36 ng/ml



#25 Toxaphene-4

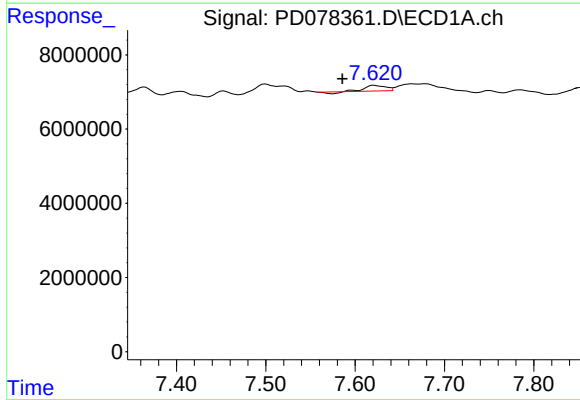
R.T.: 7.150 min
Delta R.T.: -0.013 min
Response: 2530103
Conc: 35.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



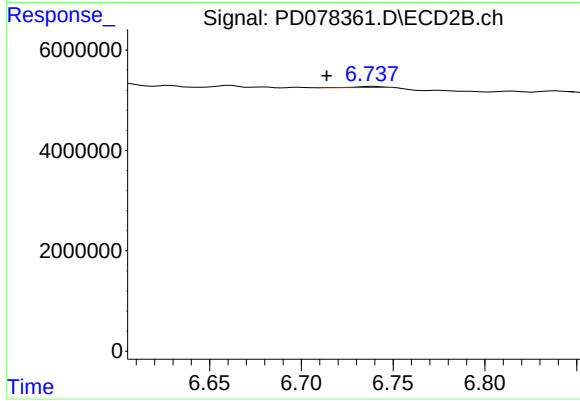
#25 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: 0.013 min
Response: 343589
Conc: 8.90 ng/ml



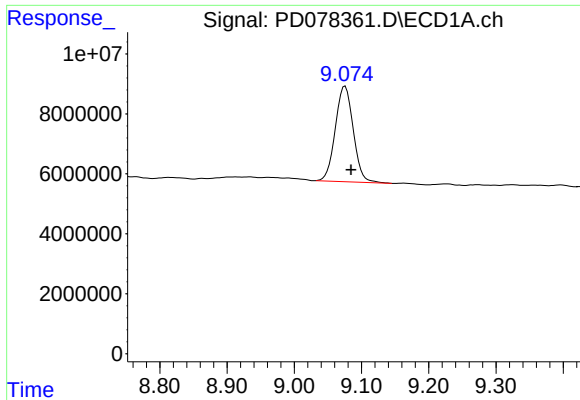
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.036 min
Response: 2209827
Conc: 42.40 ng/ml



#26 Toxaphene-5

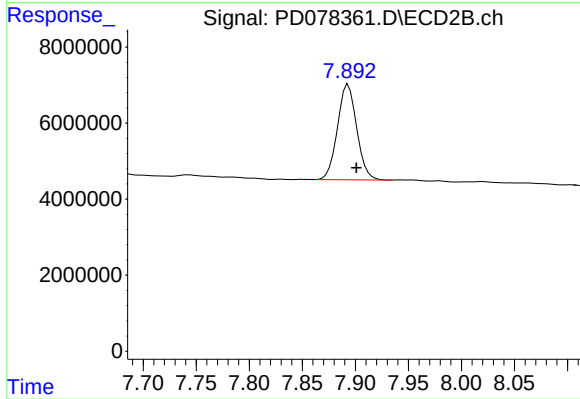
R.T.: 6.739 min
Delta R.T.: 0.025 min
Response: 109622
Conc: 1.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 58780142
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 31646995
Conc: 19.54 ng/ml