

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 19:47
 Operator : AR\AJ
 Sample : P2017-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5F0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:33:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 2024
 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

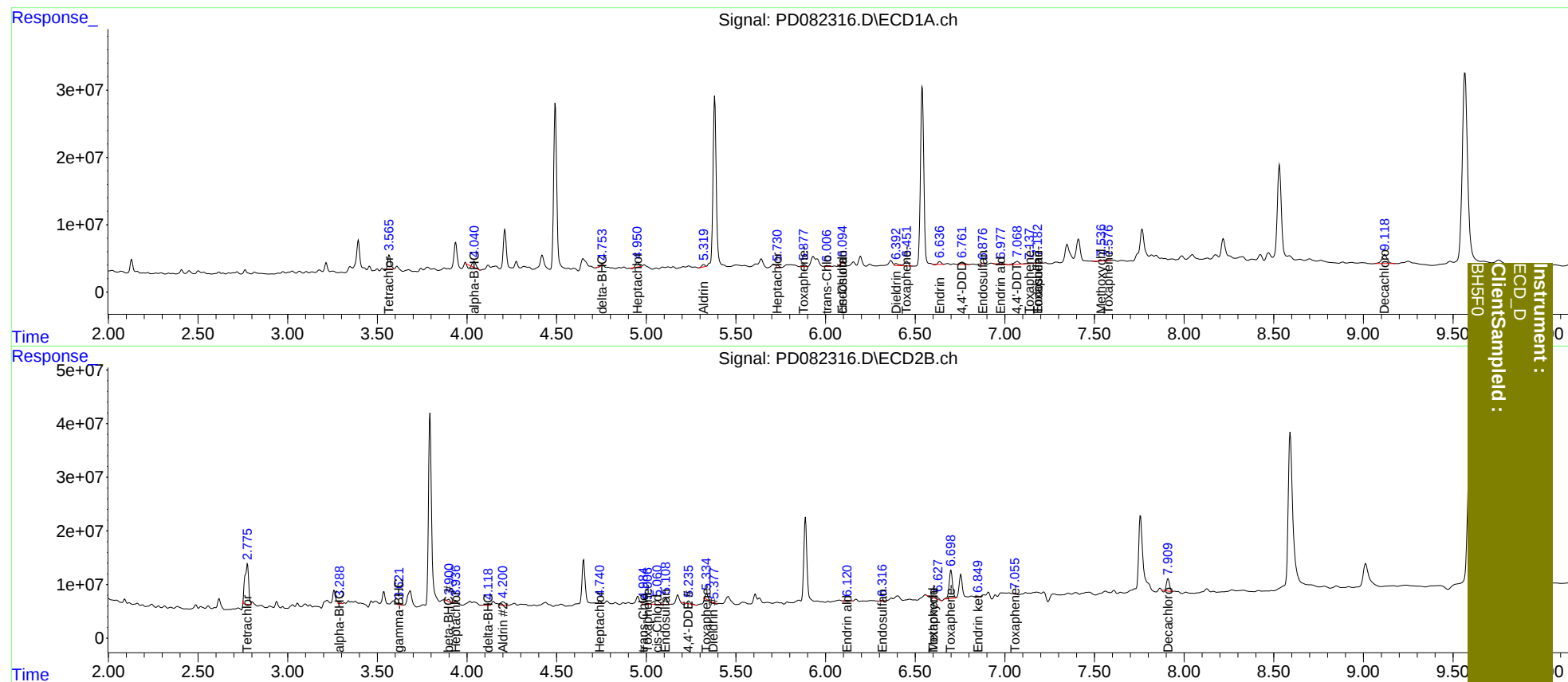
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.776	21937397	109.8E6	14.835	32.829 #
27)	SA Decachlor...	9.119	7.910	27988663	24891528	15.063	9.436 #
Target Compounds							
2)	A alpha-BHC	4.040	3.290	8747919	4116109	3.507	0.813 #
3)	MA gamma-BHC...	0.000	3.622	0	3579009	N.D.	0.775
4)	MA Heptachlor	4.951	3.938	7855850	970610	3.169	0.226 #
5)	MB Aldrin	5.321f	4.201	4071052	12561857	1.739	2.996 #
6)	B beta-BHC	0.000	3.899	0	4925727	N.D.	2.544
7)	B delta-BHC	4.755f	4.120	810892	4295731	0.348	0.957 #
8)	B Heptachlo...	5.732	4.741	3399175	5426866	1.548	1.464
9)	A Endosulfan I	6.096	5.110	1044834	17562123	0.500	5.173 #
10)	B trans-Chl...	6.007	4.985	1775545	3411918	0.853	0.948
11)	B cis-Chlor...	6.096f	5.062	1044834	16424324	0.493	4.450 #
12)	B 4,4'-DDE	6.247	5.236	-1213158	4191691	N.D.	1.230
13)	MA Dieldrin	6.394	5.376	5083487	426796	2.360	0.116 #
14)	MA Endrin	6.637	5.632	4463403	-1449314	2.514	N.D. #
16)	A 4,4'-DDD	6.762	5.786	6371917	-226553	4.251	N.D. #
17)	MA 4,4'-DDT	7.069	6.014	7747538	151073	4.981	<MDL #
18)	B Endrin al...	6.978	6.122	2943099	3833505	2.220	1.699
19)	B Endosulfa...	7.184	6.318	7247265	1776874	4.446	0.623 #
20)	A Methoxychlor	7.538	6.603	999164	6618092	1.219	4.748 #
21)	B Endrin ke...	0.000	6.850	0	978389	N.D.	0.306
22)	Toxaphene-1	5.879	5.008	4741172	1657073	727.759	91.854 #
23)	Toxaphene-2	6.453f	5.336	11034587	10507482	619.890	567.175
24)	Toxaphene-3	7.139	6.603	457922	6618092	9.624	102.443 #
25)	Toxaphene-4	7.184	6.700	7247265	68447756	207.368	774.315 #
26)	Toxaphene-5	7.577f	7.056	1087254	181752	42.823	5.208 #

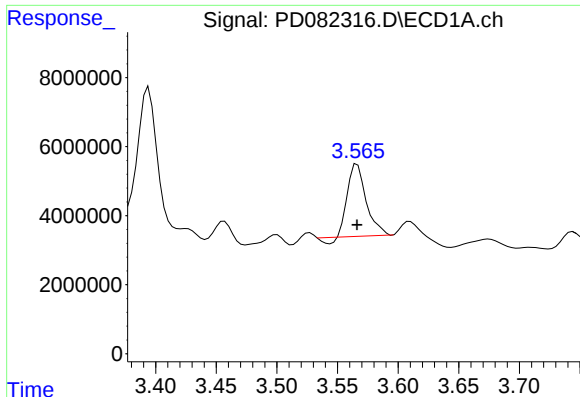
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
Data File : PD082316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2024 19:47
Operator : AR\AJ
Sample : P2017-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:33:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 2024
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

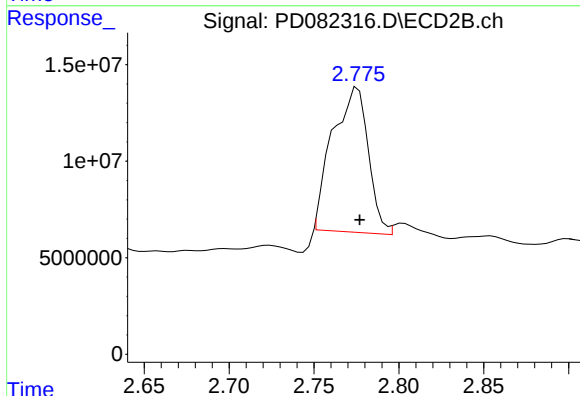




#1 Tetrachloro-m-xylene

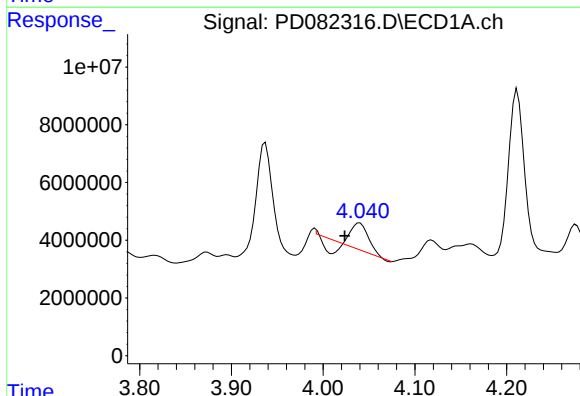
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 21937397
Conc: 14.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



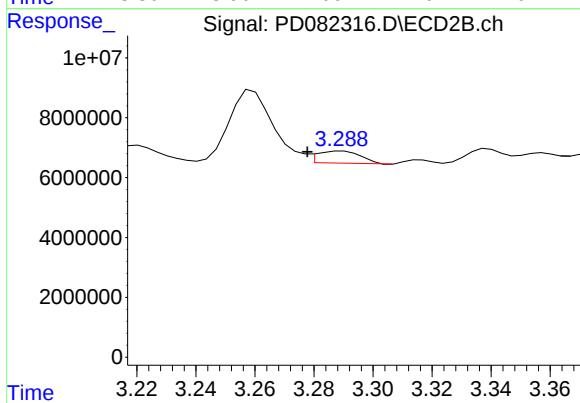
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 109828301
Conc: 32.83 ng/ml



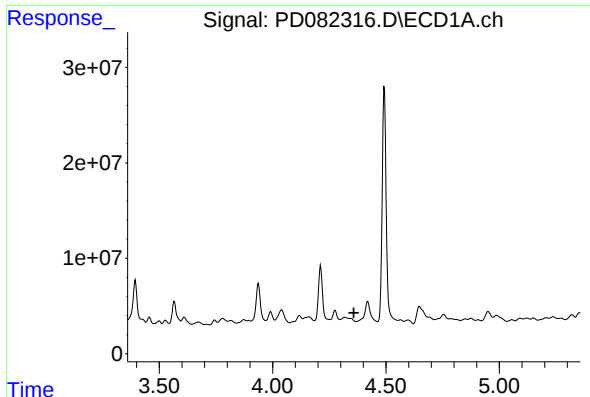
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.016 min
Response: 8747919
Conc: 3.51 ng/ml



#2 alpha-BHC

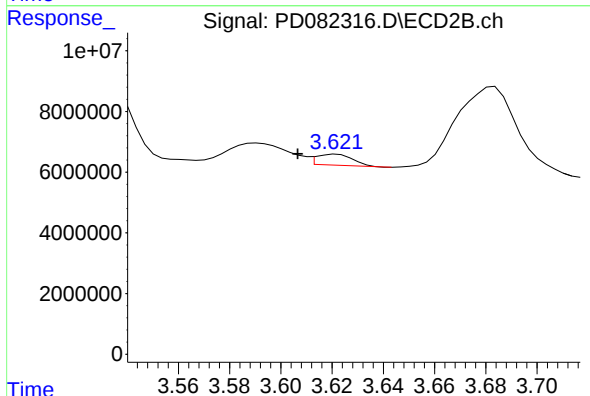
R.T.: 3.290 min
Delta R.T.: 0.012 min
Response: 4116109
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

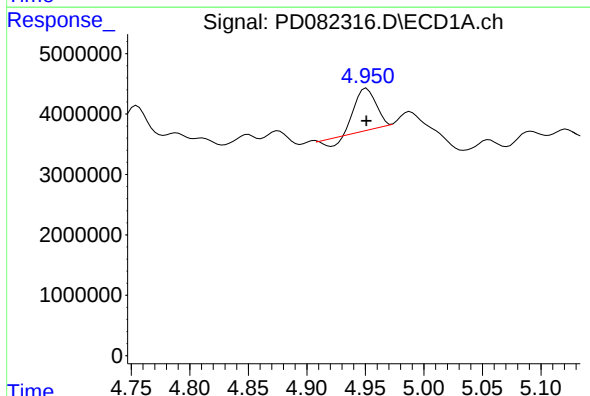
R.T.: 0.000 min
Exp R.T.: 4.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5F0



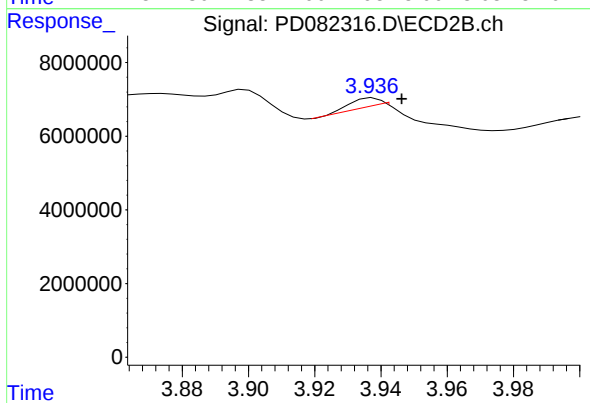
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.015 min
Response: 3579009
Conc: 0.77 ng/ml



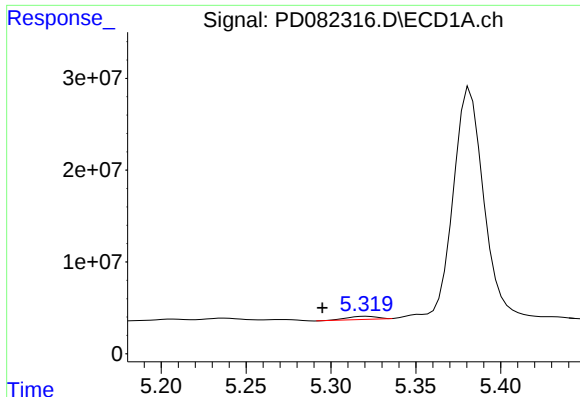
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 7855850
Conc: 3.17 ng/ml



#4 Heptachlor

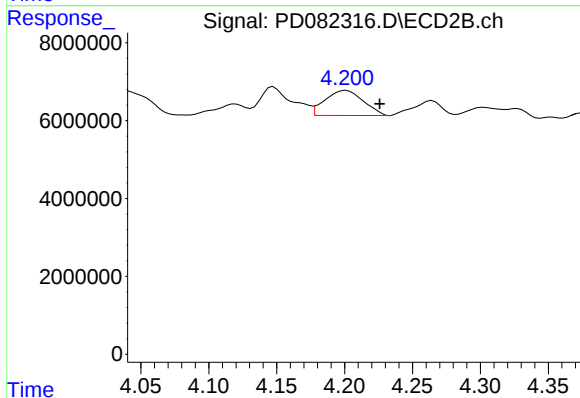
R.T.: 3.938 min
Delta R.T.: -0.009 min
Response: 970610
Conc: 0.23 ng/ml



#5 Aldrin

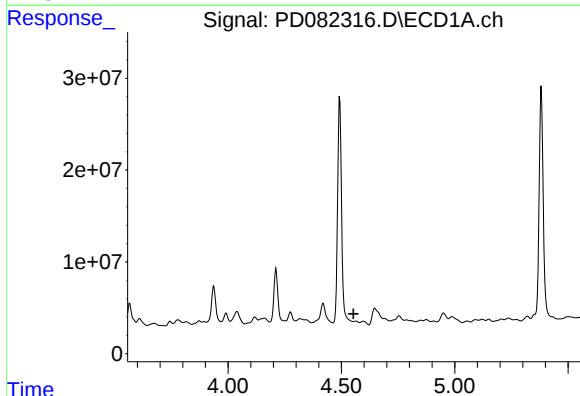
R.T.: 5.321 min
Delta R.T.: 0.026 min
Response: 4071052
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



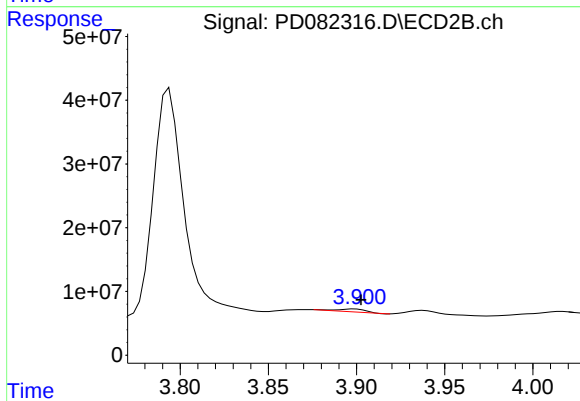
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.025 min
Response: 12561857
Conc: 3.00 ng/ml



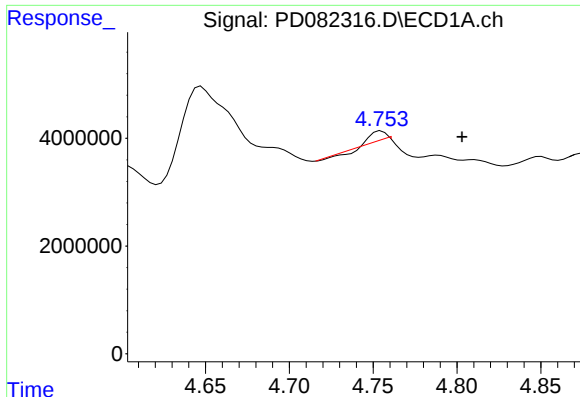
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#6 beta-BHC

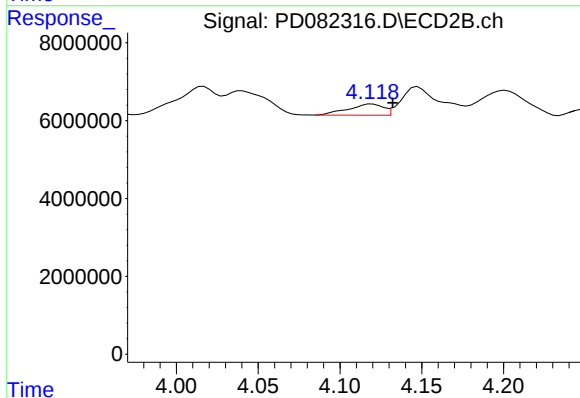
R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 4925727
Conc: 2.54 ng/ml



#7 delta-BHC

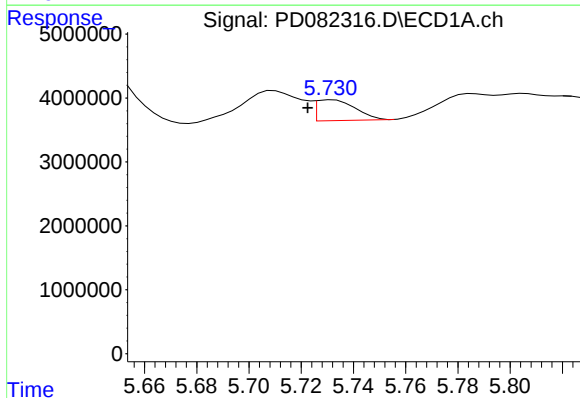
R.T.: 4.755 min
Delta R.T.: -0.048 min
Response: 810892
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



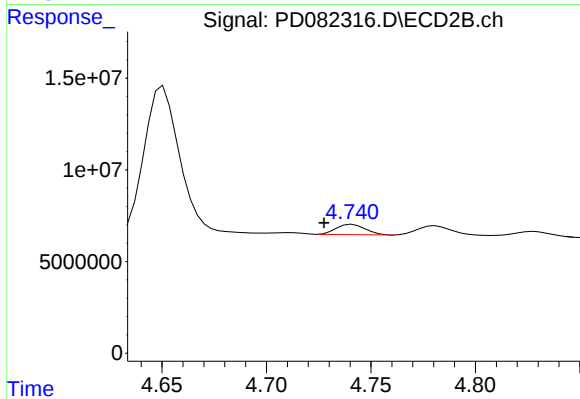
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.013 min
Response: 4295731
Conc: 0.96 ng/ml



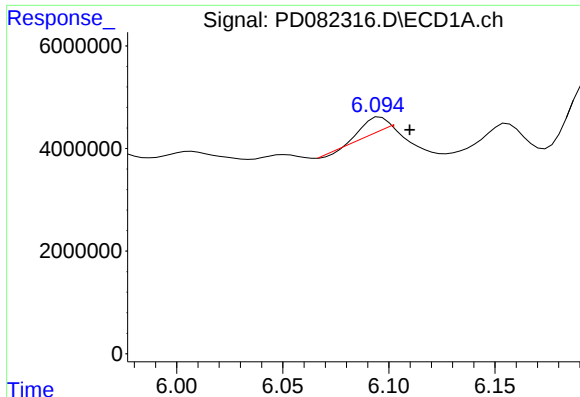
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: 0.010 min
Response: 3399175
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

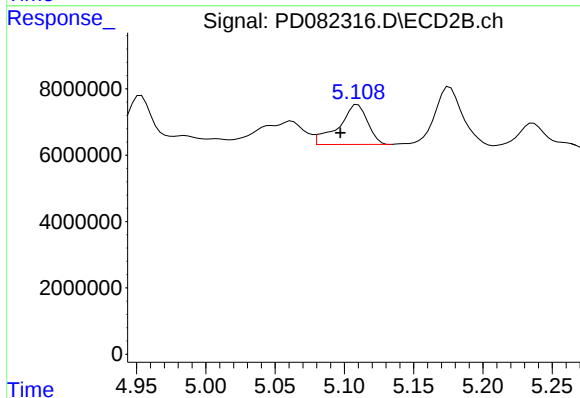
R.T.: 4.741 min
Delta R.T.: 0.014 min
Response: 5426866
Conc: 1.46 ng/ml



#9 Endosulfan I

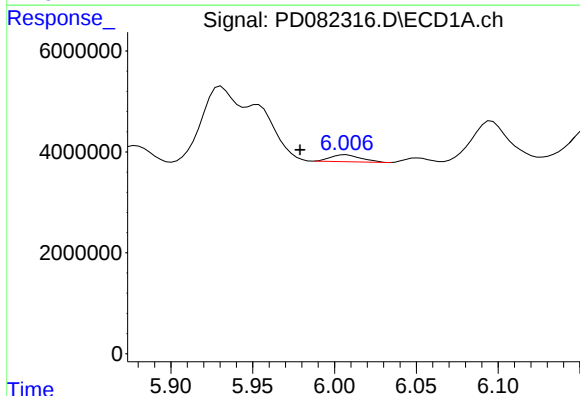
R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 1044834
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



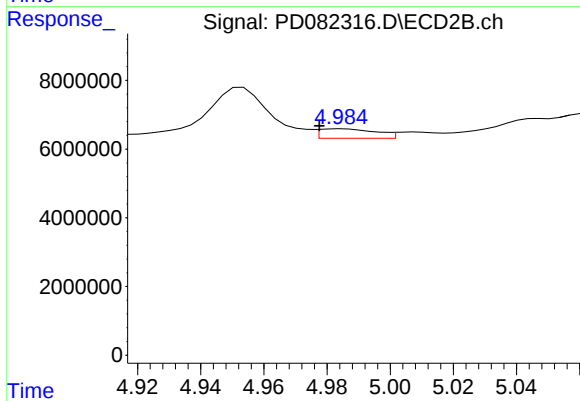
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.013 min
Response: 17562123
Conc: 5.17 ng/ml



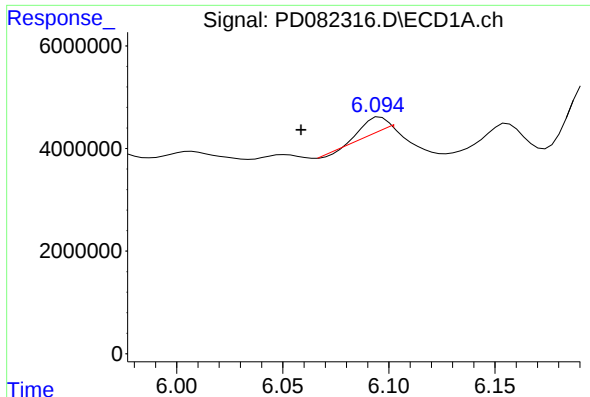
#10 trans-Chlordane

R.T.: 6.007 min
Delta R.T.: 0.028 min
Response: 1775545
Conc: 0.85 ng/ml



#10 trans-Chlordane

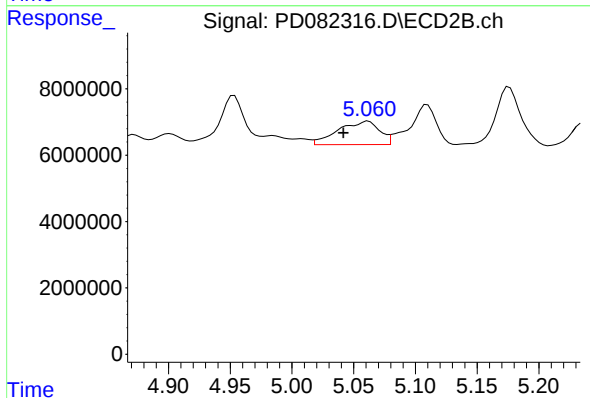
R.T.: 4.985 min
Delta R.T.: 0.007 min
Response: 3411918
Conc: 0.95 ng/ml



#11 cis-Chlordane

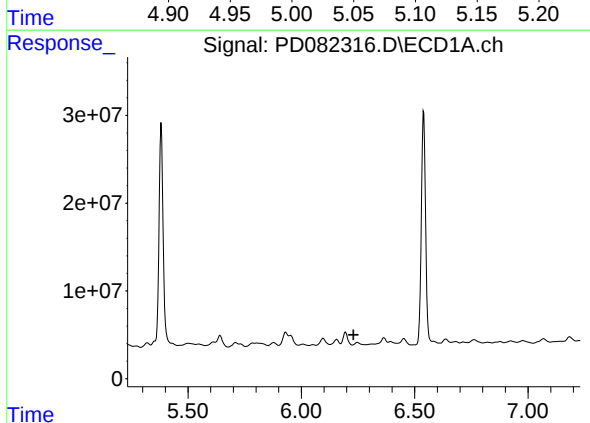
R.T.: 6.096 min
Delta R.T.: 0.037 min
Response: 1044834
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



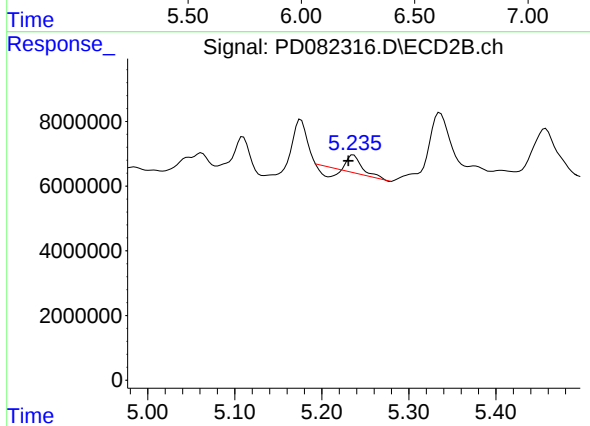
#11 cis-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.020 min
Response: 16424324
Conc: 4.45 ng/ml



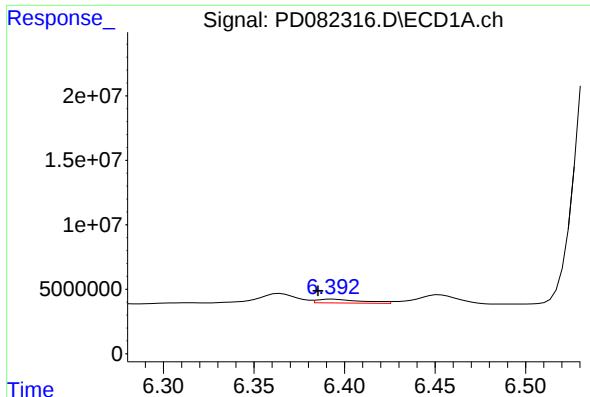
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: 0.017 min
Response: -1213158
Conc: N.D.



#12 4,4'-DDE

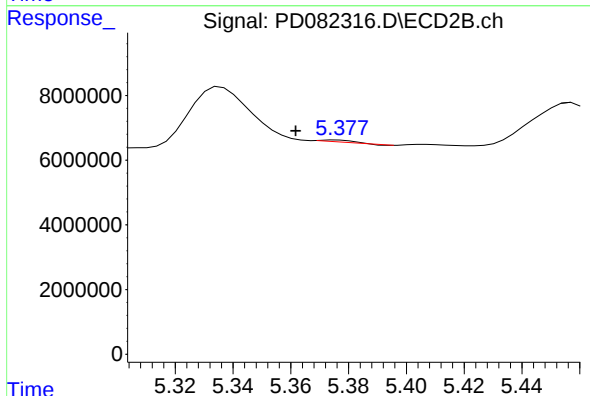
R.T.: 5.236 min
Delta R.T.: 0.006 min
Response: 4191691
Conc: 1.23 ng/ml



#13 Dieldrin

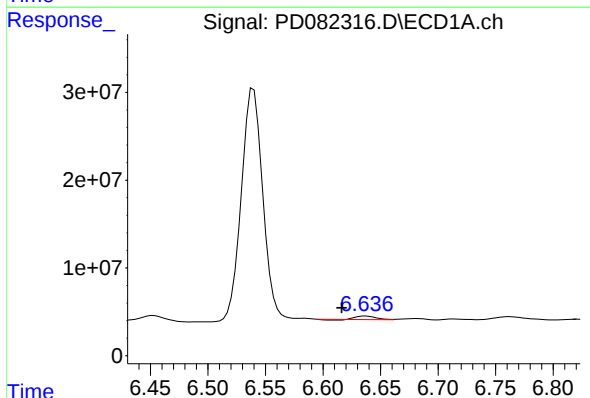
R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 5083487
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



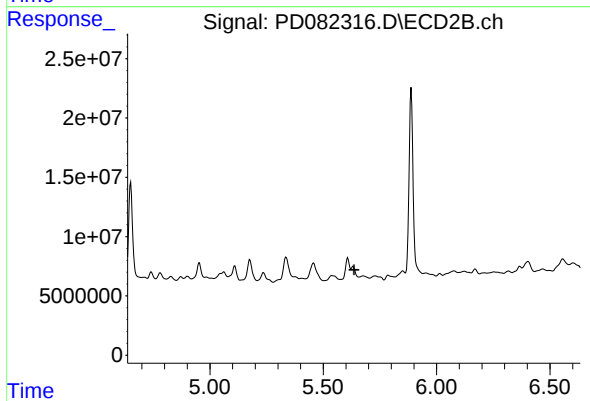
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.014 min
Response: 426796
Conc: 0.12 ng/ml



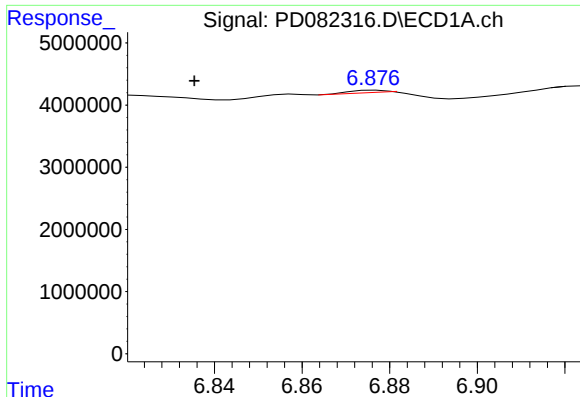
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.021 min
Response: 4463403
Conc: 2.51 ng/ml



#14 Endrin

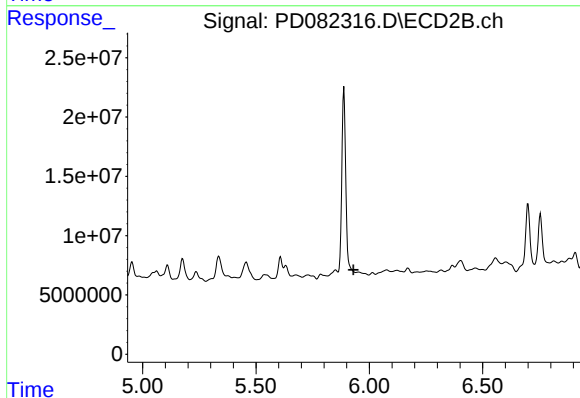
R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: -1449314
Conc: N.D.



#15 Endosulfan II

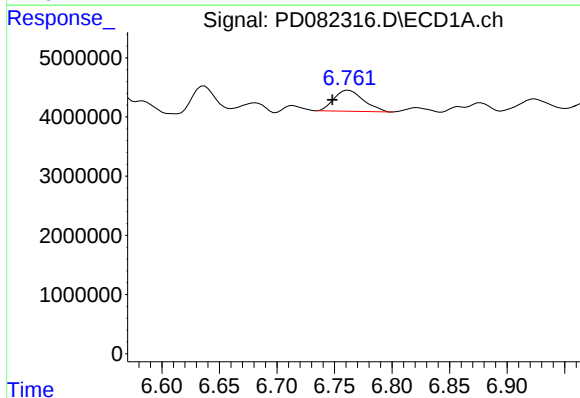
R.T.: 6.877 min
Delta R.T.: 0.042 min
Response: 252328
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



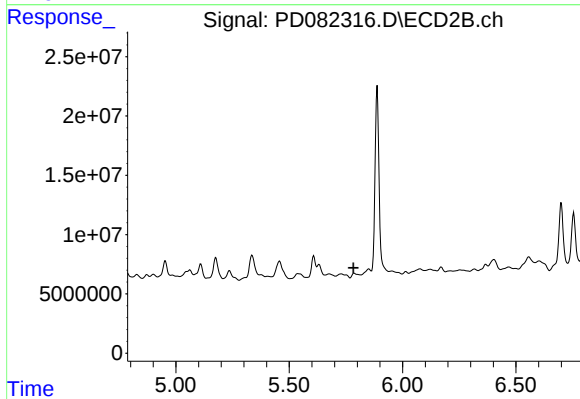
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.023 min
Response: -4212243
Conc: N.D.



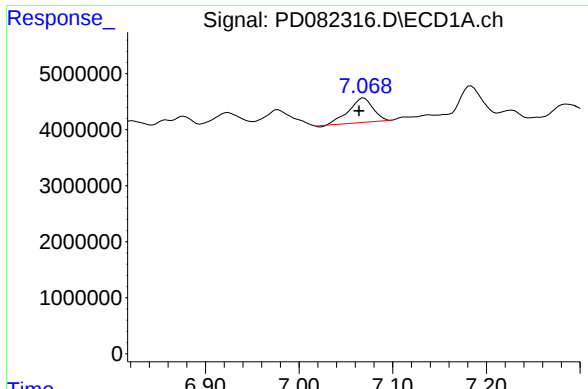
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.014 min
Response: 6371917
Conc: 4.25 ng/ml



#16 4,4'-DDD

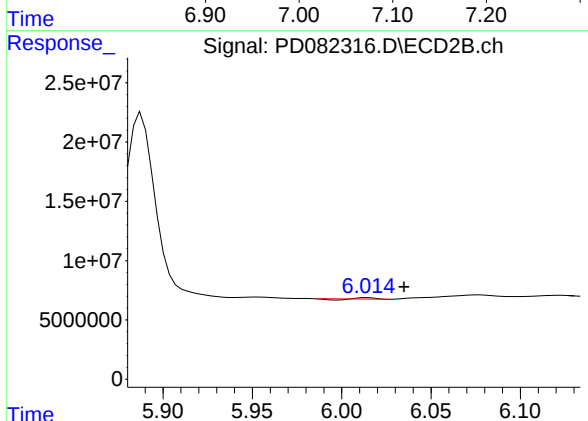
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: -226553
Conc: N.D.



#17 4,4'-DDT

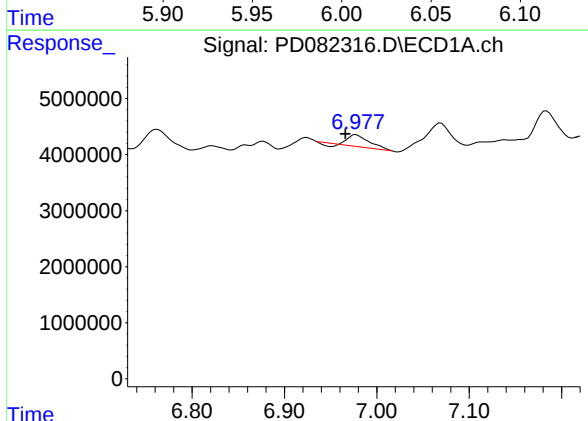
R.T.: 7.069 min
Delta R.T.: 0.005 min
Response: 7747538
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



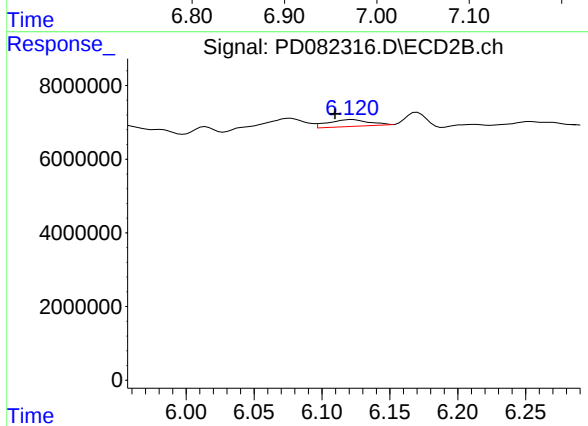
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.020 min
Response: 151073
Conc: N.D.



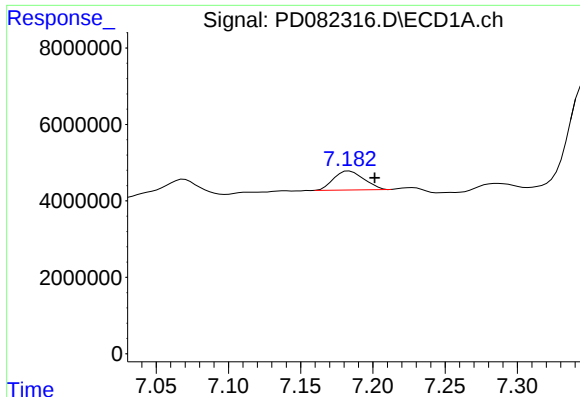
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: 0.012 min
Response: 2943099
Conc: 2.22 ng/ml



#18 Endrin aldehyde

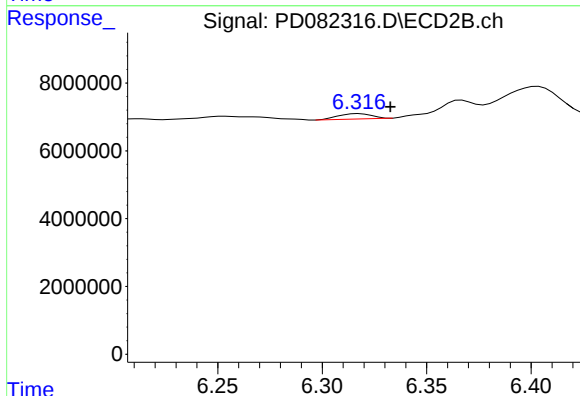
R.T.: 6.122 min
Delta R.T.: 0.013 min
Response: 3833505
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

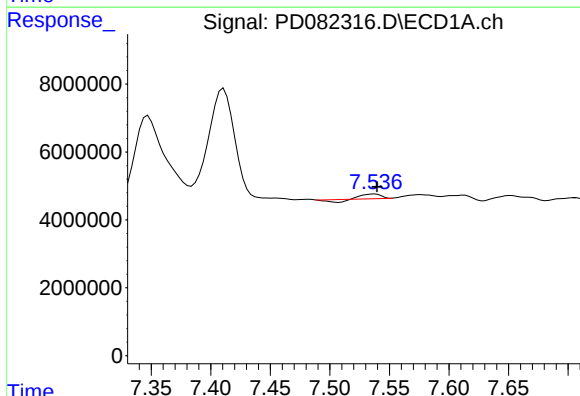
R.T.: 7.184 min
Delta R.T.: -0.018 min
Response: 7247265
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



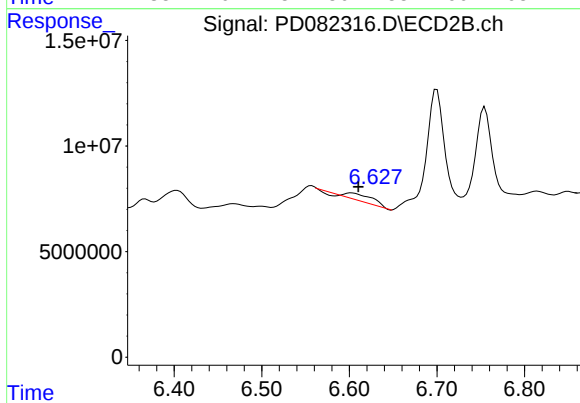
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.015 min
Response: 1776874
Conc: 0.62 ng/ml



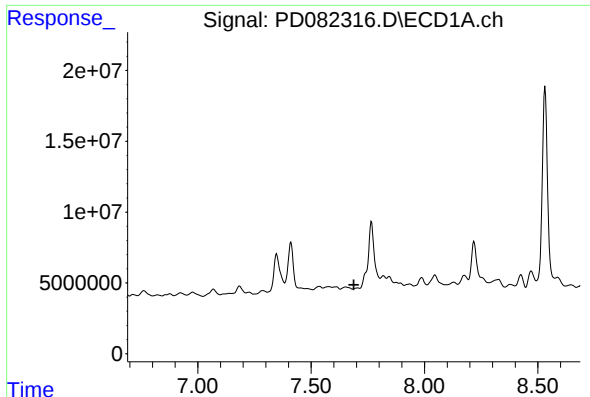
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 999164
Conc: 1.22 ng/ml



#20 Methoxychlor

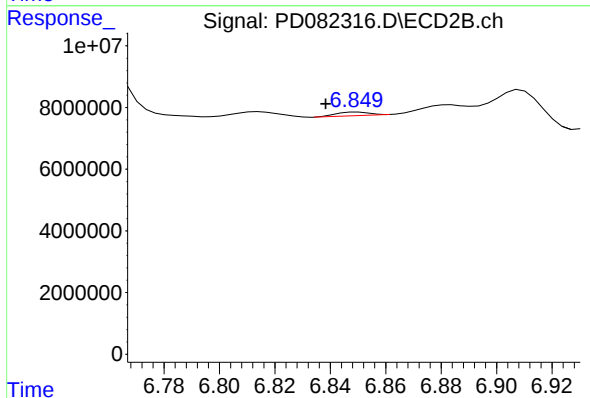
R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 6618092
Conc: 4.75 ng/ml



#21 Endrin ketone

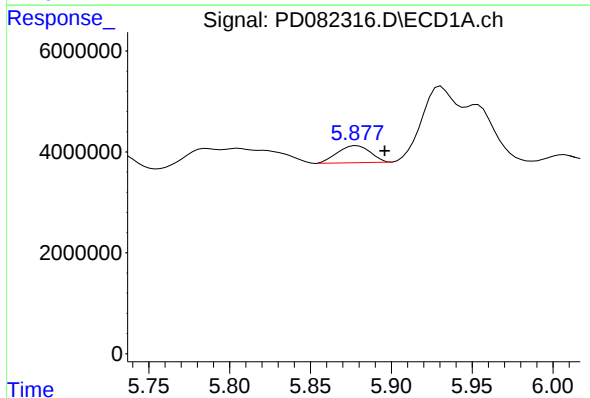
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5F0



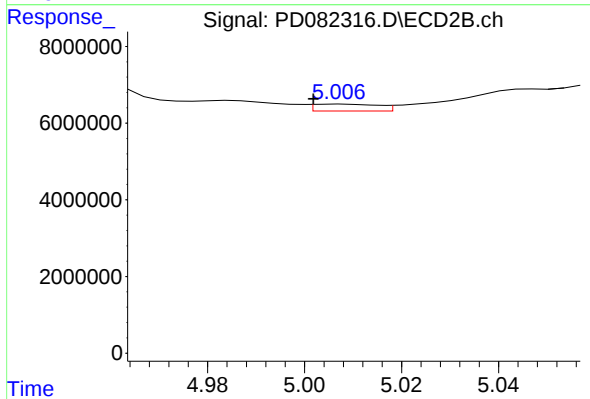
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.012 min
Response: 978389
Conc: 0.31 ng/ml



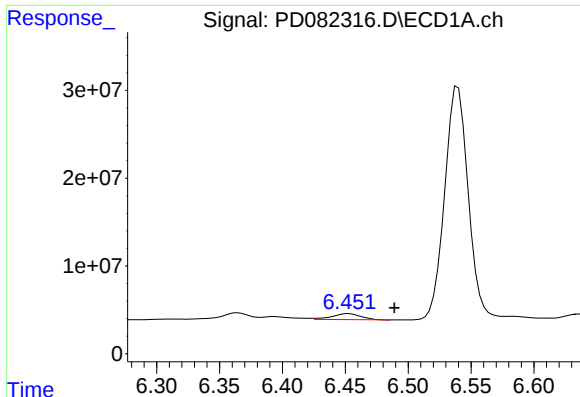
#22 Toxaphene-1

R.T.: 5.879 min
Delta R.T.: -0.017 min
Response: 4741172
Conc: 727.76 ng/ml



#22 Toxaphene-1

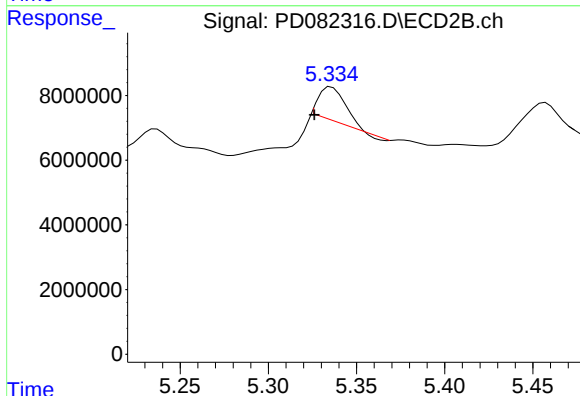
R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 1657073
Conc: 91.85 ng/ml



#23 Toxaphene-2

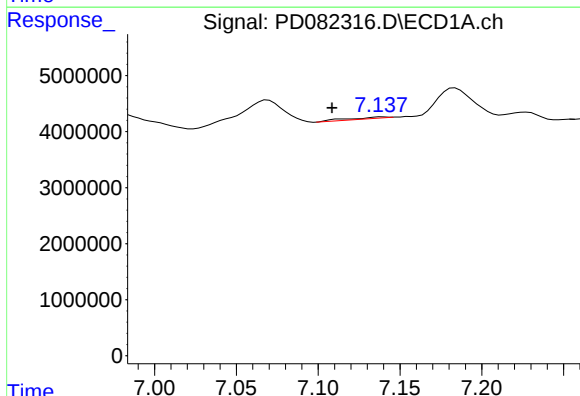
R.T.: 6.453 min
Delta R.T.: -0.036 min
Response: 11034587
Conc: 619.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



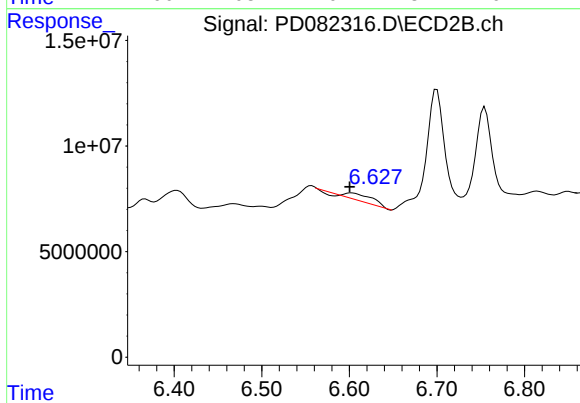
#23 Toxaphene-2

R.T.: 5.336 min
Delta R.T.: 0.010 min
Response: 10507482
Conc: 567.18 ng/ml



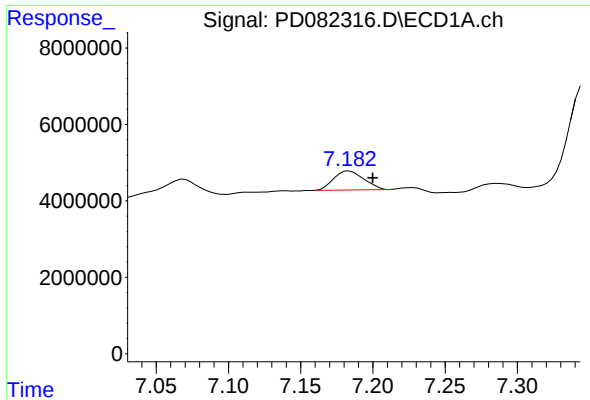
#24 Toxaphene-3

R.T.: 7.139 min
Delta R.T.: 0.031 min
Response: 457922
Conc: 9.62 ng/ml



#24 Toxaphene-3

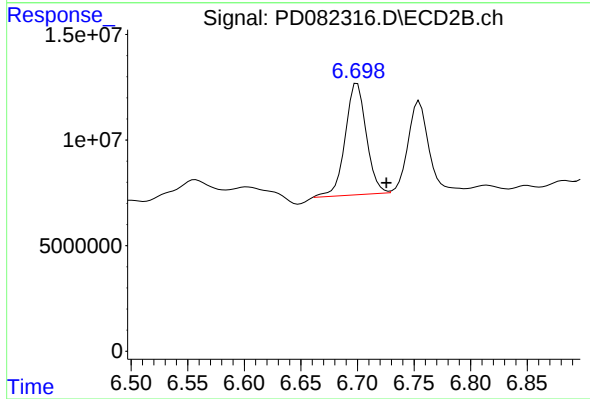
R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 6618092
Conc: 102.44 ng/ml



#25 Toxaphene-4

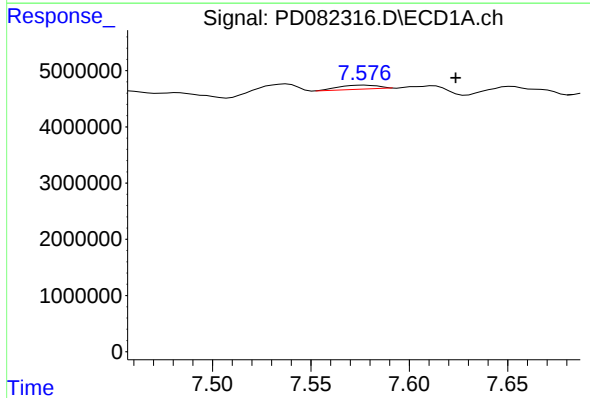
R.T.: 7.184 min
Delta R.T.: -0.016 min
Response: 7247265
Conc: 207.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



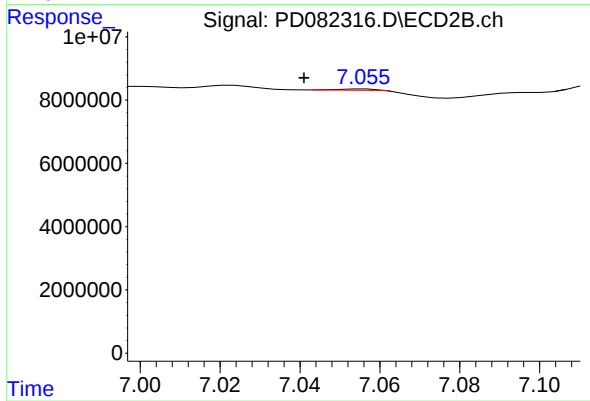
#25 Toxaphene-4

R.T.: 6.700 min
Delta R.T.: -0.026 min
Response: 68447756
Conc: 774.31 ng/ml



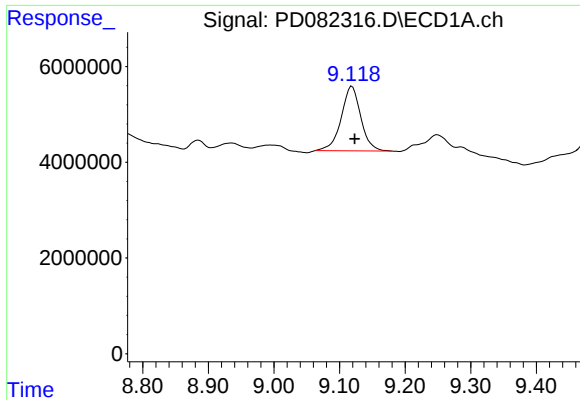
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: -0.047 min
Response: 1087254
Conc: 42.82 ng/ml



#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.015 min
Response: 181752
Conc: 5.21 ng/ml



#27 Decachlorobiphenyl

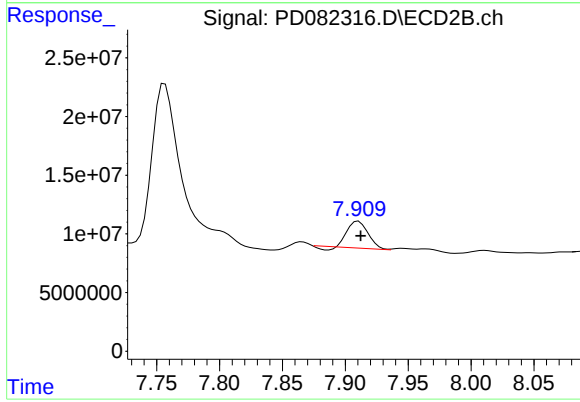
R.T.: 9.119 min

Delta R.T.: -0.004 min

Response: 27988663

Conc: 15.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0



#27 Decachlorobiphenyl

R.T.: 7.910 min

Delta R.T.: -0.002 min

Response: 24891528

Conc: 9.44 ng/ml