

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 16:13
 Operator : AR\AJ
 Sample : P2072-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-02-041024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 21:54:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:27:32 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...	3.565	2.776	13918224	31096735	8.596	7.782
28)	SA Decachlor...	9.123	7.912	22556886	29254357	10.505	8.428
Target Compounds							
2)	A alpha-BHC	4.025	3.296f	960619	1165407	0.336	0.197 #
3)	MA gamma-BHC...	4.342	3.615	327722	6985	0.118	0.001 #
4)	MA Heptachlor	4.928f	3.962f	1050167	5530066	0.389	1.078 #
5)	MB Aldrin	5.287	4.228	3002511	3326732	1.107	0.620 #
6)	B beta-BHC	0.000	3.916	0	4050072	N.D.	1.824 #
7)	B delta-BHC	4.793	0.000	1361590	0	0.502	N.D. #
8)	B Heptachlo...	5.715	4.728	5355207	4668074	2.192	1.005 #
9)	A Endosulfan I	6.114	5.087	422657	737626	0.185	0.175
10)	B gamma-Chl...	6.000f	4.954f	2600833	4786387	1.076	1.051
11)	B alpha-Chl...	6.058	5.036	1695445	1291292	0.709	0.285 #
12)	B 4,4'-DDE	6.229	5.230	199024	671285	0.086	0.159 #
13)	MA Dieldrin	6.382	5.363	703219	1387145	0.293	0.302
14)	MA Endrin	6.611	5.649	1036111	2264956	0.516	0.568
15)	B Endosulfa...	6.829	5.922	1287735	532569	0.596	0.140 #
16)	A 4,4'-DDD	6.759	5.789	5288459	-142411	3.018	N.D. #
17)	MA 4,4'-DDT	7.036f	6.028	5828728	8514388	3.076	2.427
18)	B Endrin al...	6.989f	6.127f	476417	4069098	0.304	1.422 #
19)	B Endosulfa...	7.179f	6.329	2257719	5388339	1.164	1.489 #
20)	A Methoxychlor	0.000	6.585f	0	10278075	N.D.	5.407 #
21)	B Endrin ke...	7.702	6.828	174508	192262	0.082	0.046 #
22)	Mirex	8.188f	7.019	96886	338740	0.059	0.105 #
23)	Chlordane-1	4.738	3.757	234732	941605	2.812	6.470 #
24)	Chlordane-2	5.247	4.359	2456123	5221400	28.594	31.674
25)	Chlordane-3	6.000	4.954f	2600833	4786387	7.836	10.509 #
26)	Chlordane-4	6.058	5.036	1695445	1291292	4.260	2.950 #
27)	Chlordane-5	0.000	5.922	0	532569	N.D.	3.433 #

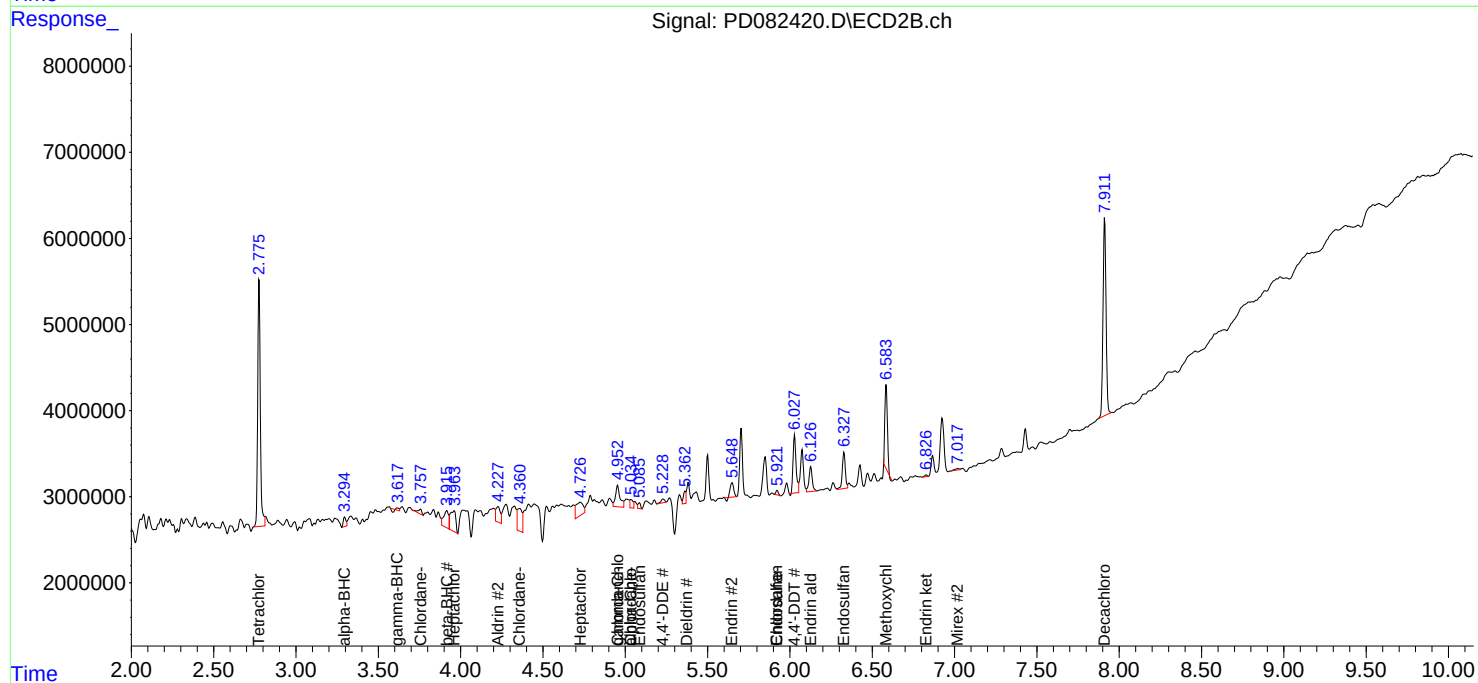
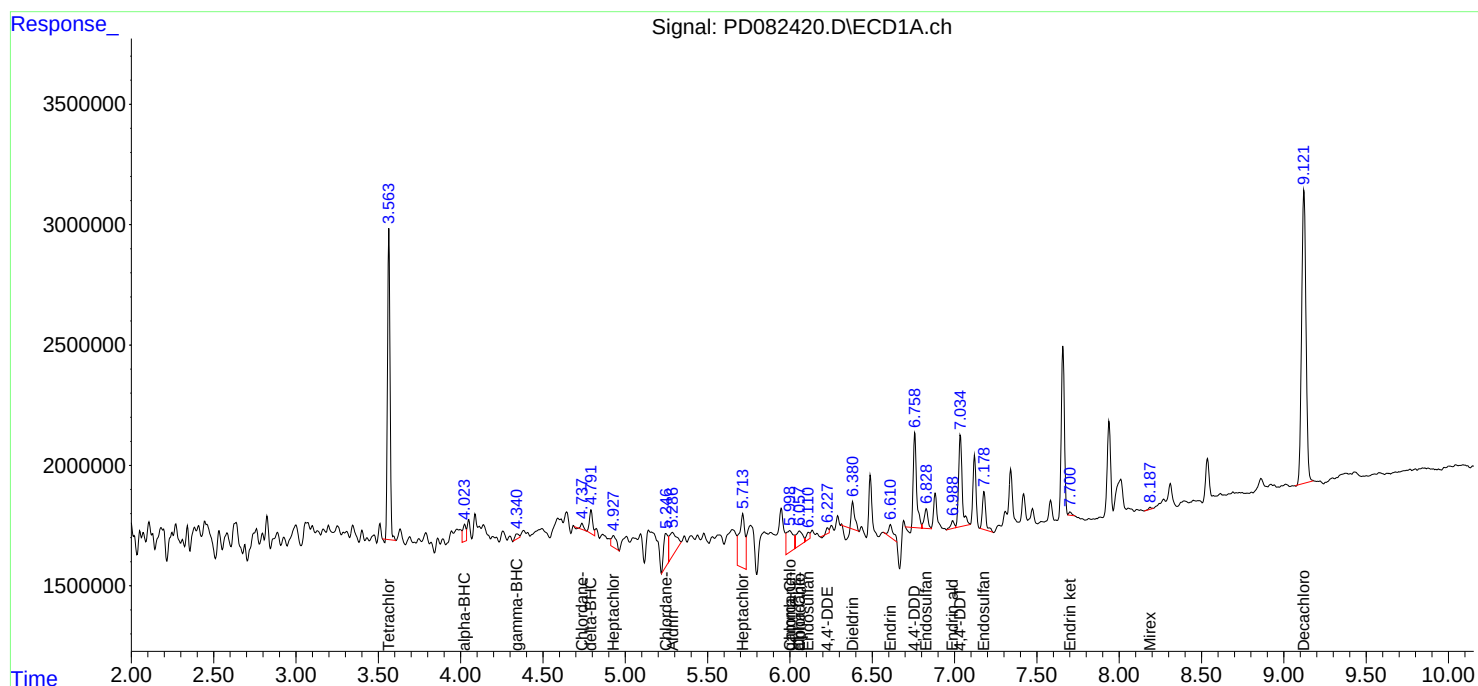
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

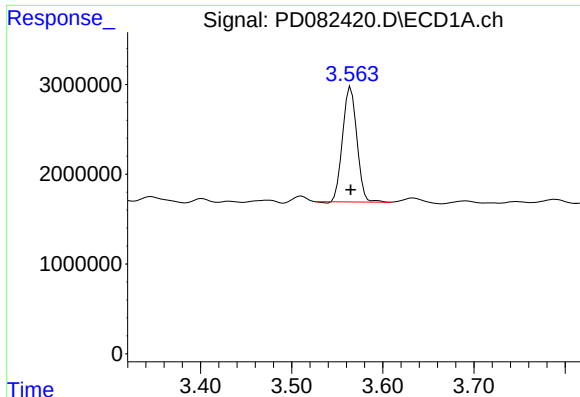
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 16:13
Operator : AR\AJ
Sample : P2072-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HR-02-041024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 21:54:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:27:32 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

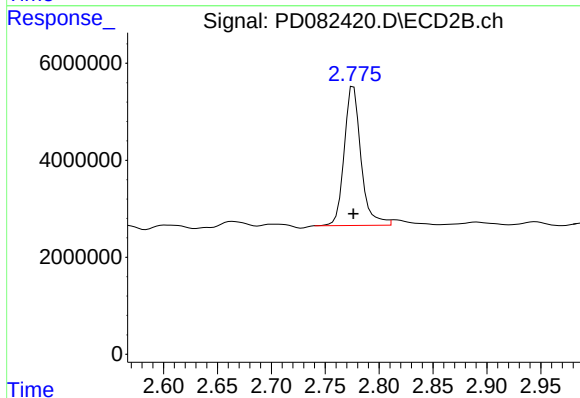




#1 Tetrachloro-m-xylene

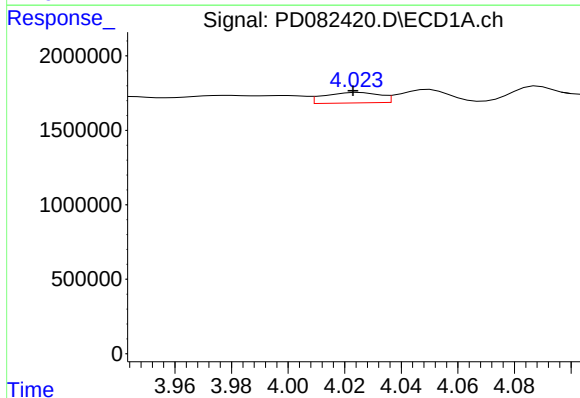
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 13918224
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



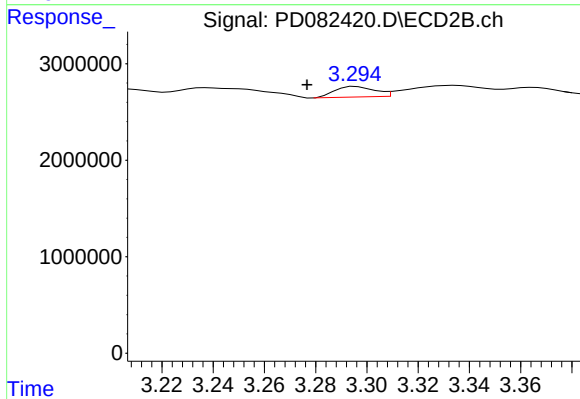
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 31096735
Conc: 7.78 ng/ml



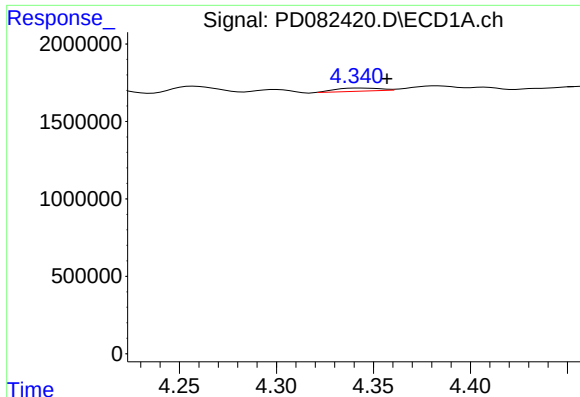
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 960619
Conc: 0.34 ng/ml



#2 alpha-BHC

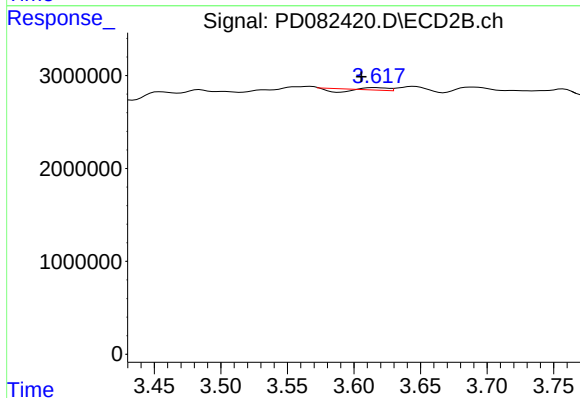
R.T.: 3.296 min
Delta R.T.: 0.019 min
Response: 1165407
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

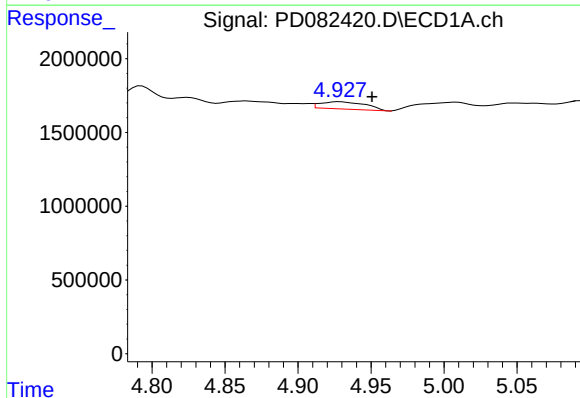
R.T.: 4.342 min
Delta R.T.: -0.015 min
Response: 327722
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



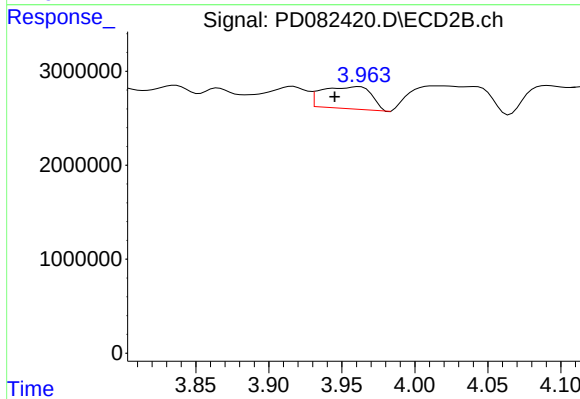
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.010 min
Response: 6985
Conc: 0.00 ng/ml



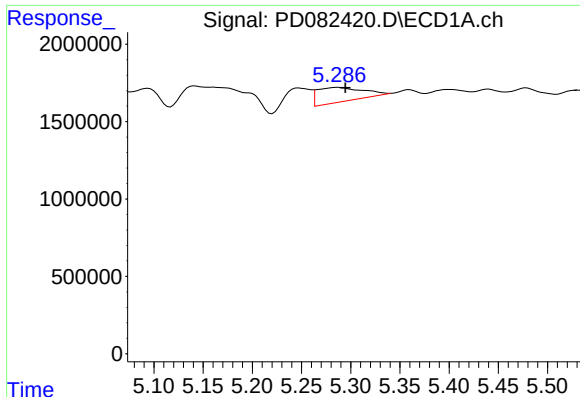
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.022 min
Response: 1050167
Conc: 0.39 ng/ml



#4 Heptachlor

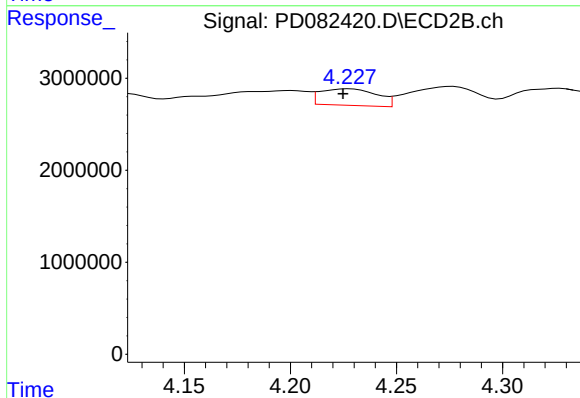
R.T.: 3.962 min
Delta R.T.: 0.017 min
Response: 5530066
Conc: 1.08 ng/ml



#5 Aldrin

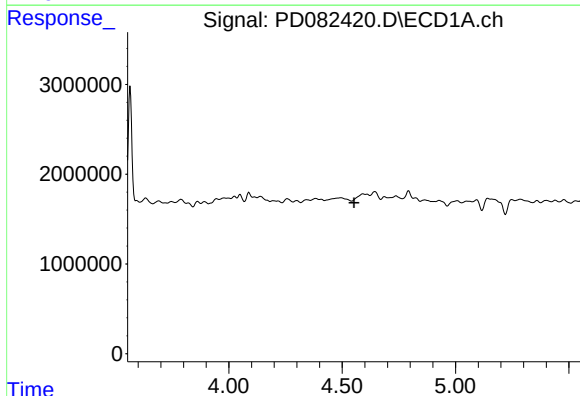
R.T.: 5.287 min
Delta R.T.: -0.007 min
Response: 3002511
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



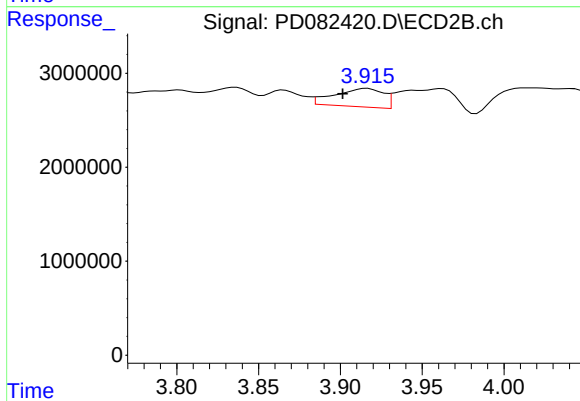
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.003 min
Response: 3326732
Conc: 0.62 ng/ml



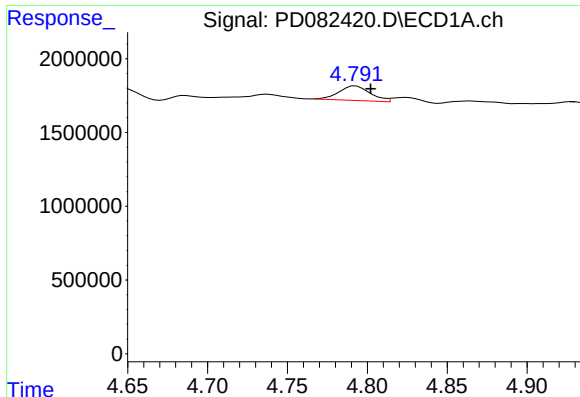
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

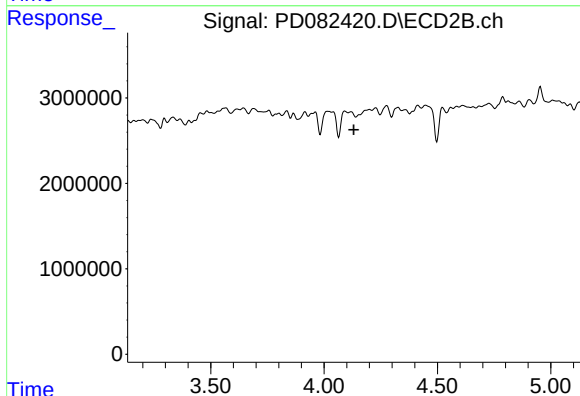
R.T.: 3.916 min
Delta R.T.: 0.015 min
Response: 4050072
Conc: 1.82 ng/ml



#7 delta-BHC

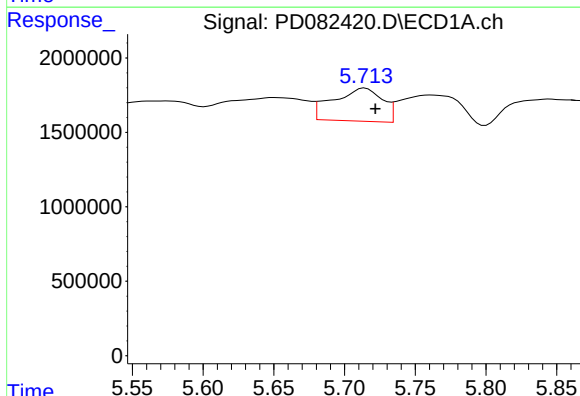
R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 1361590
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



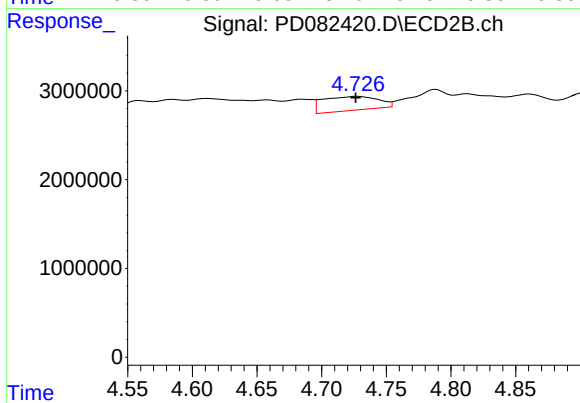
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.131 min
Response: 0
Conc: N.D.



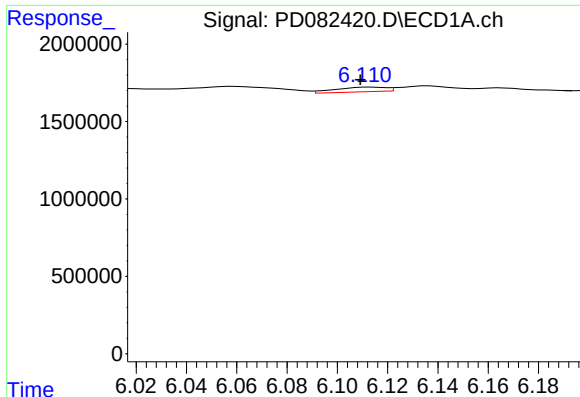
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 5355207
Conc: 2.19 ng/ml



#8 Heptachlor epoxide

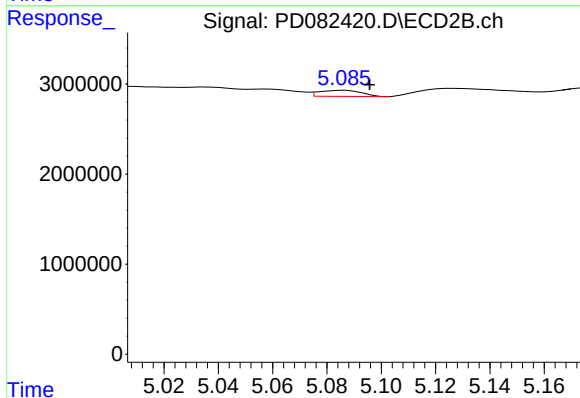
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 4668074
Conc: 1.00 ng/ml



#9 Endosulfan I

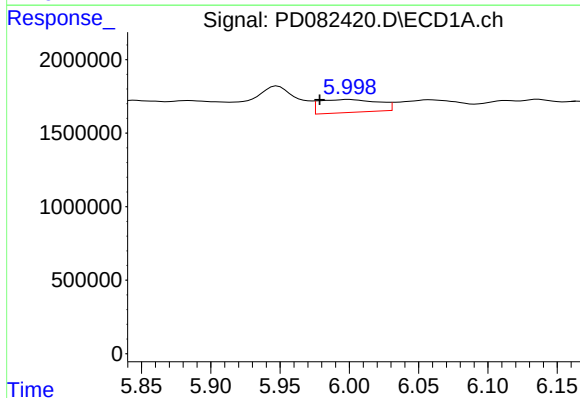
R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 422657
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



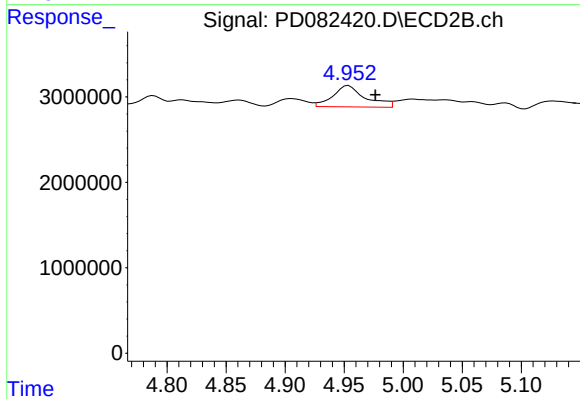
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.009 min
Response: 737626
Conc: 0.17 ng/ml



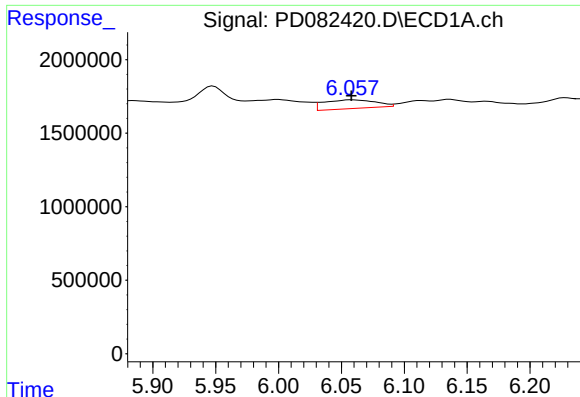
#10 gamma-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.021 min
Response: 2600833
Conc: 1.08 ng/ml



#10 gamma-Chlordane

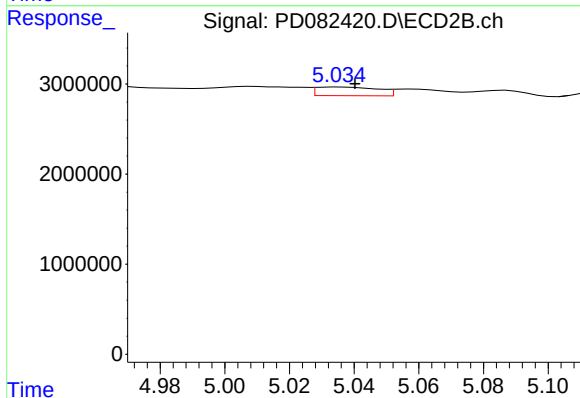
R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 4786387
Conc: 1.05 ng/ml



#11 alpha-Chlordane

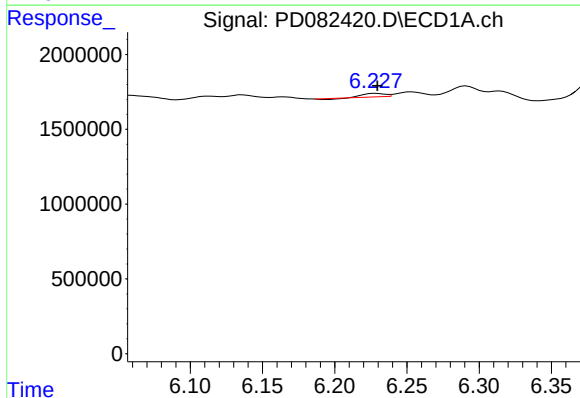
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1695445
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



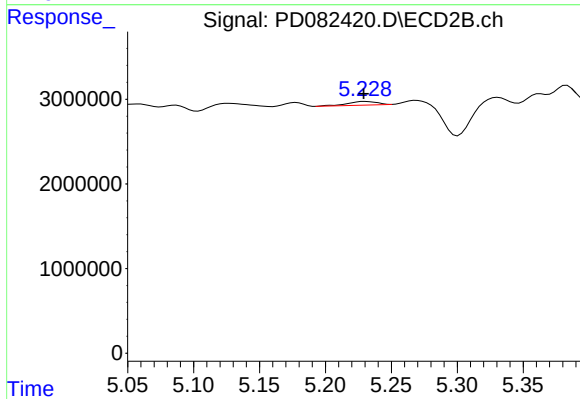
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 1291292
Conc: 0.28 ng/ml



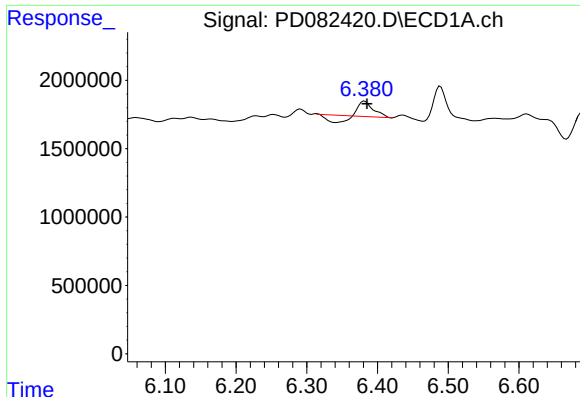
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 199024
Conc: 0.09 ng/ml



#12 4,4'-DDE

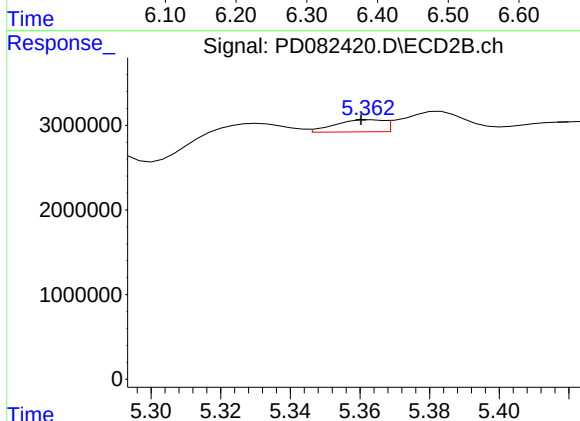
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 671285
Conc: 0.16 ng/ml



#13 Dieldrin

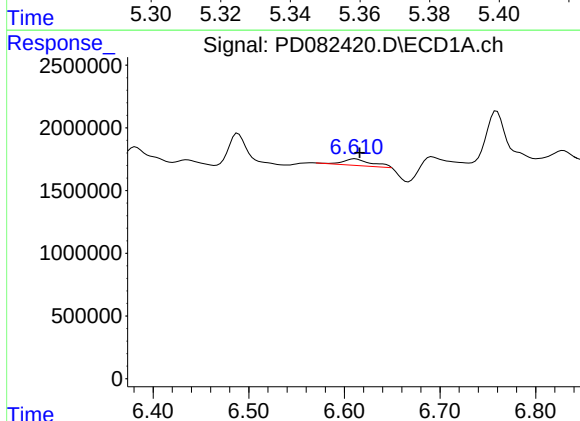
R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 703219
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



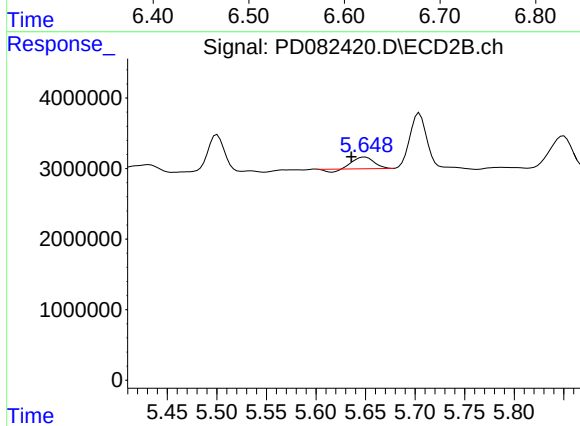
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 1387145
Conc: 0.30 ng/ml



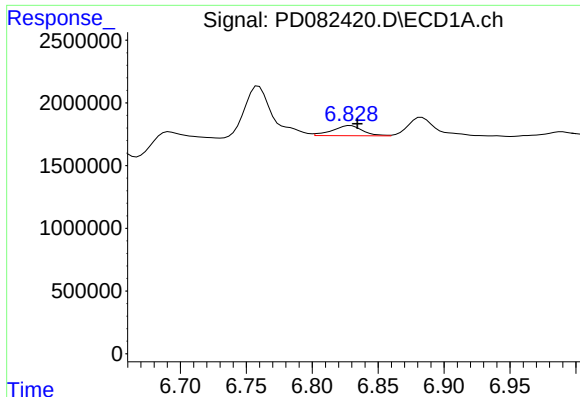
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 1036111
Conc: 0.52 ng/ml



#14 Endrin

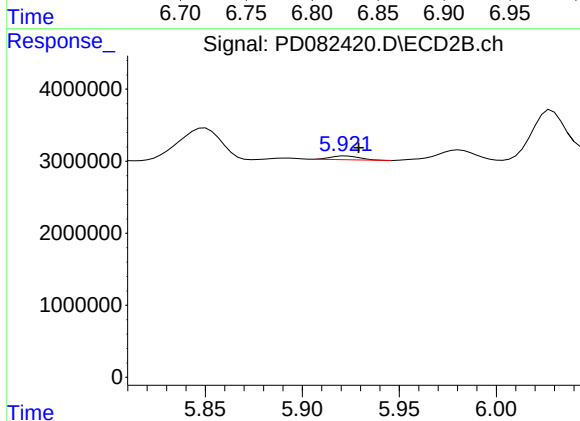
R.T.: 5.649 min
Delta R.T.: 0.014 min
Response: 2264956
Conc: 0.57 ng/ml



#15 Endosulfan II

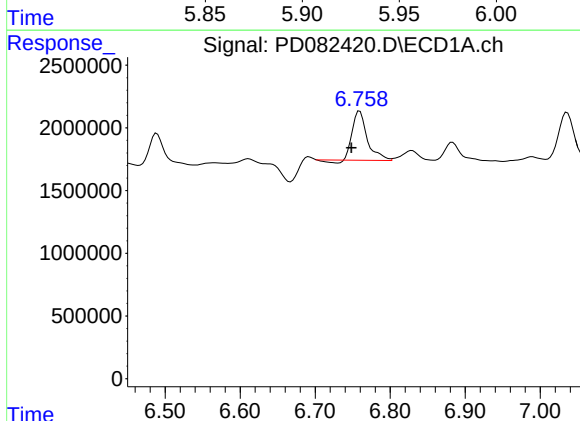
R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 1287735
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



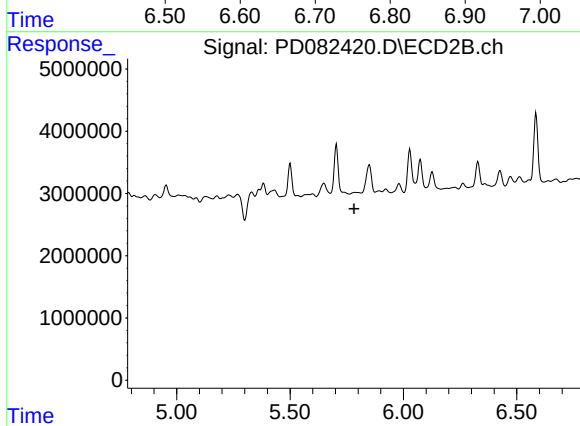
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 532569
Conc: 0.14 ng/ml



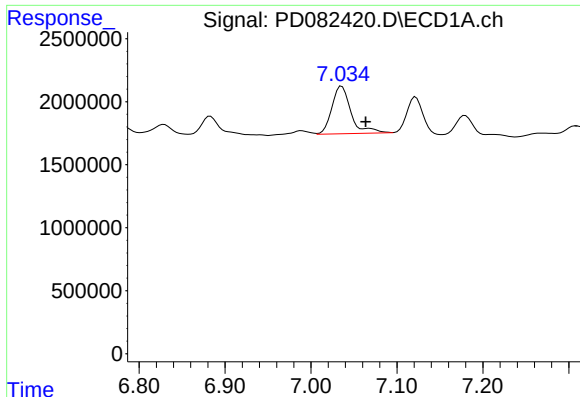
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.011 min
Response: 5288459
Conc: 3.02 ng/ml



#16 4,4'-DDD

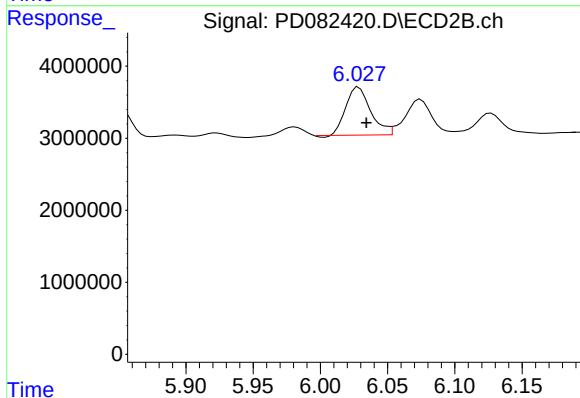
R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: -142411
Conc: N.D.



#17 4,4'-DDT

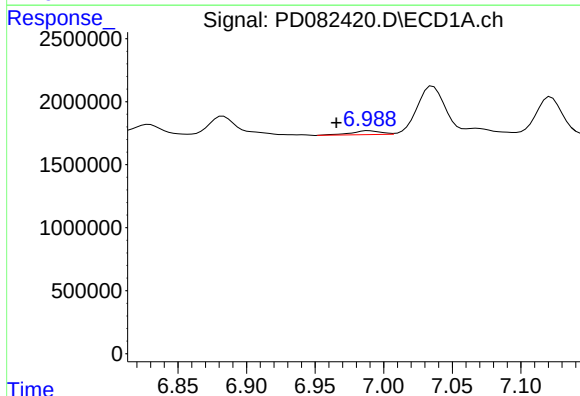
R.T.: 7.036 min
Delta R.T.: -0.028 min
Response: 5828728
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



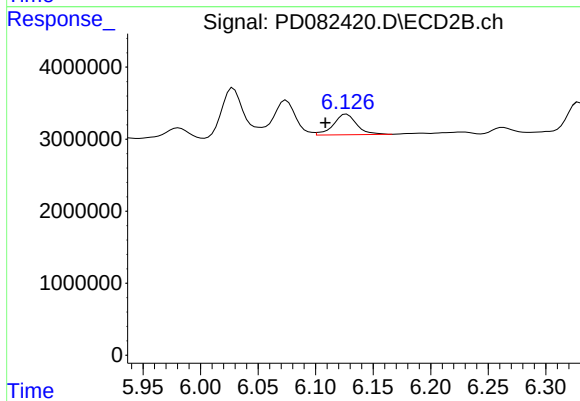
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 8514388
Conc: 2.43 ng/ml



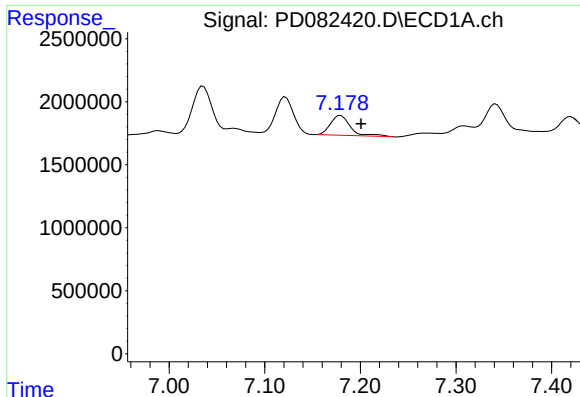
#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: 0.024 min
Response: 476417
Conc: 0.30 ng/ml



#18 Endrin aldehyde

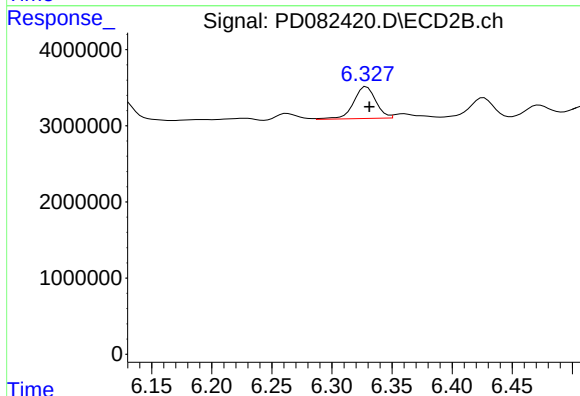
R.T.: 6.127 min
Delta R.T.: 0.018 min
Response: 4069098
Conc: 1.42 ng/ml



#19 Endosulfan Sulfate

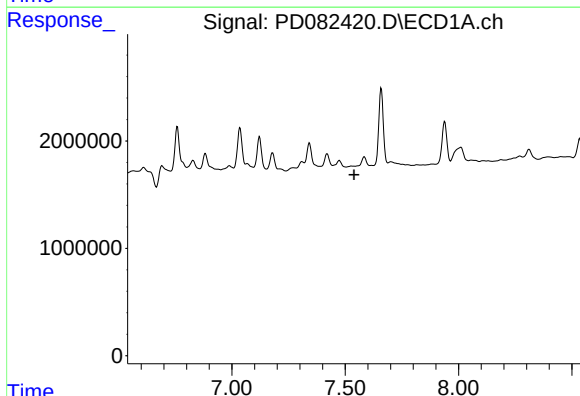
R.T.: 7.179 min
Delta R.T.: -0.021 min
Response: 2257719
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



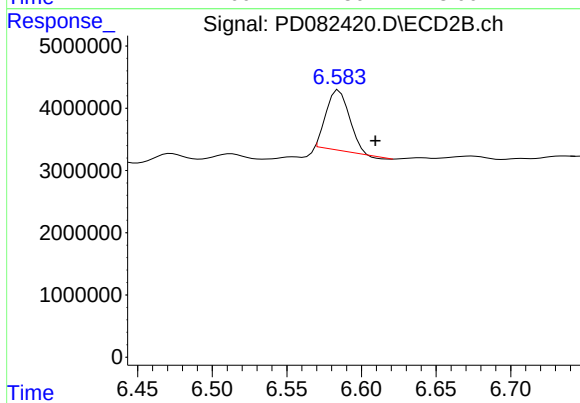
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 5388339
Conc: 1.49 ng/ml



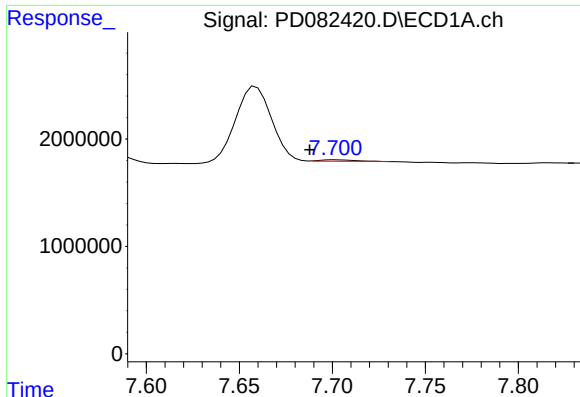
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

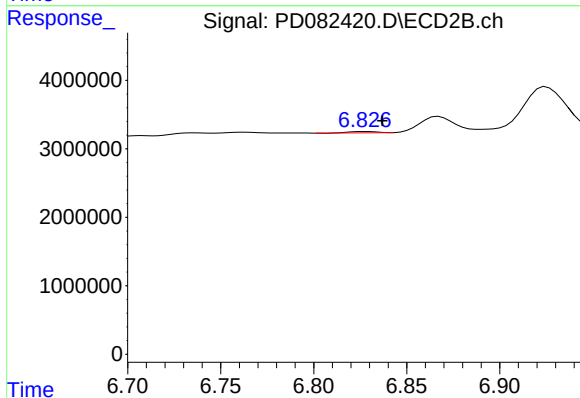
R.T.: 6.585 min
Delta R.T.: -0.025 min
Response: 10278075
Conc: 5.41 ng/ml



#21 Endrin ketone

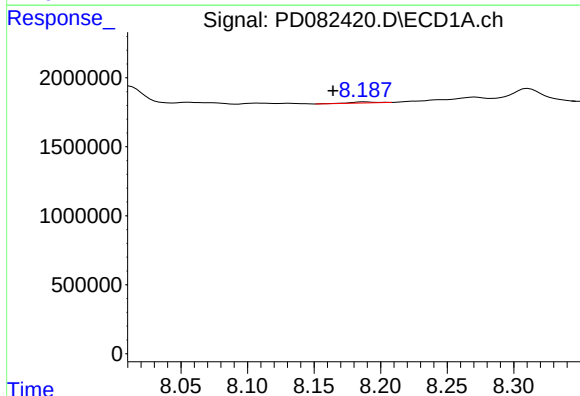
R.T.: 7.702 min
Delta R.T.: 0.014 min
Response: 174508
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



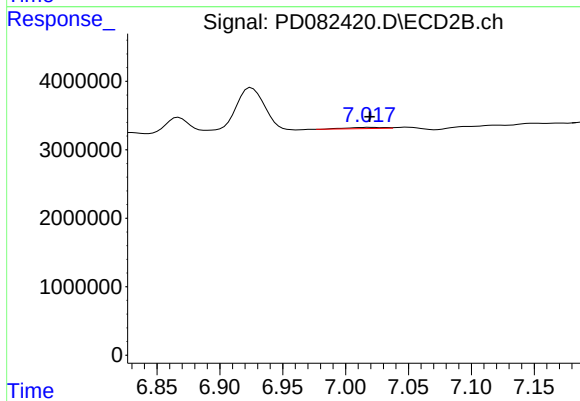
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.009 min
Response: 192262
Conc: 0.05 ng/ml



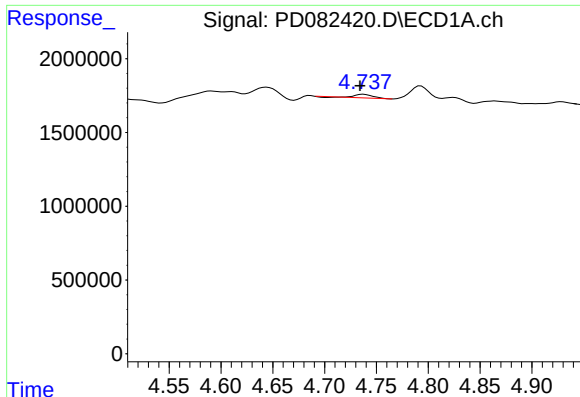
#22 Mirex

R.T.: 8.188 min
Delta R.T.: 0.024 min
Response: 96886
Conc: 0.06 ng/ml



#22 Mirex

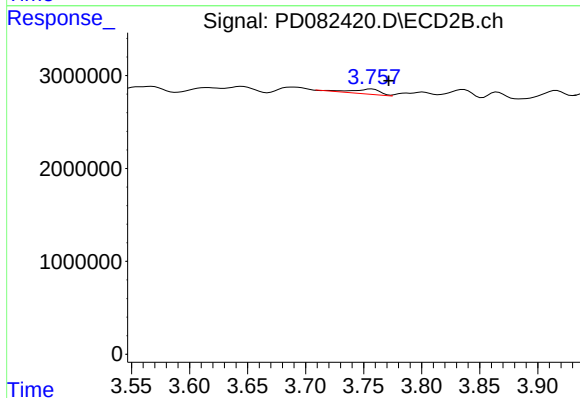
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 338740
Conc: 0.11 ng/ml



#23 Chlordane-1

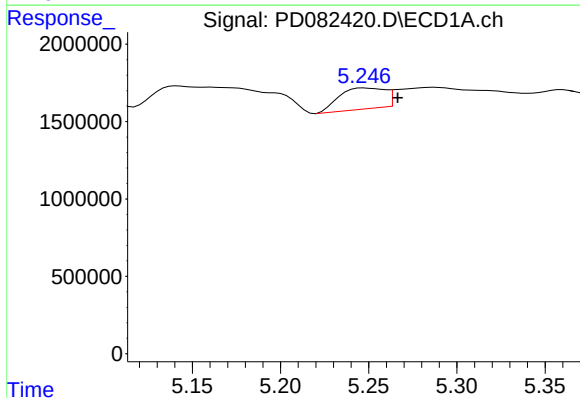
R.T.: 4.738 min
Delta R.T.: 0.003 min
Response: 234732
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



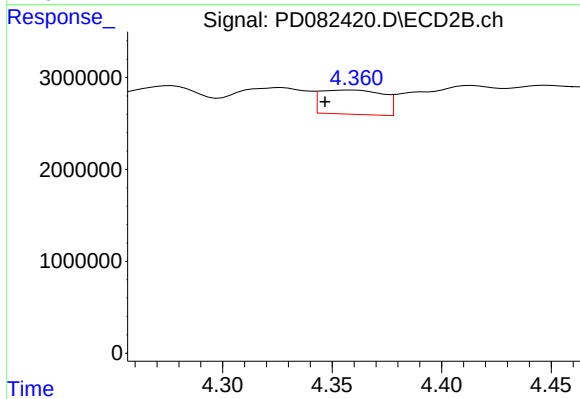
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: -0.014 min
Response: 941605
Conc: 6.47 ng/ml



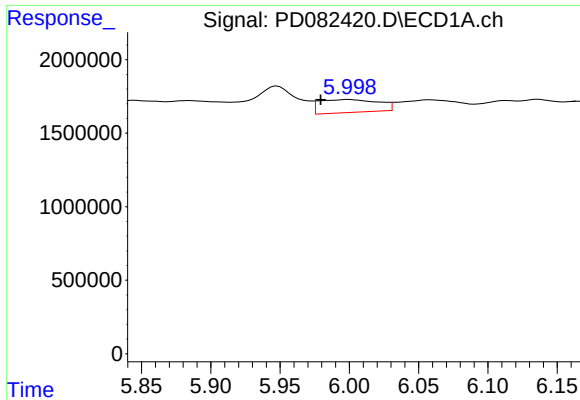
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: -0.019 min
Response: 2456123
Conc: 28.59 ng/ml



#24 Chlordane-2

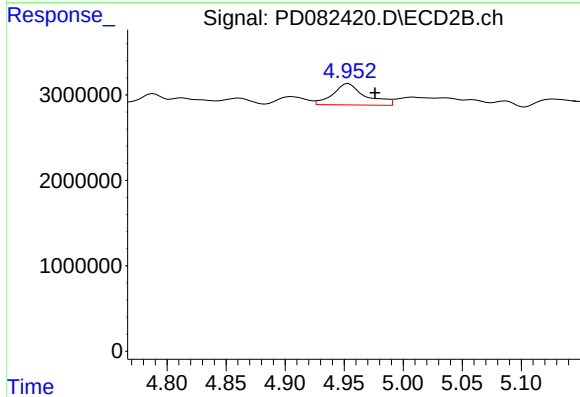
R.T.: 4.359 min
Delta R.T.: 0.013 min
Response: 5221400
Conc: 31.67 ng/ml



#25 Chlordane-3

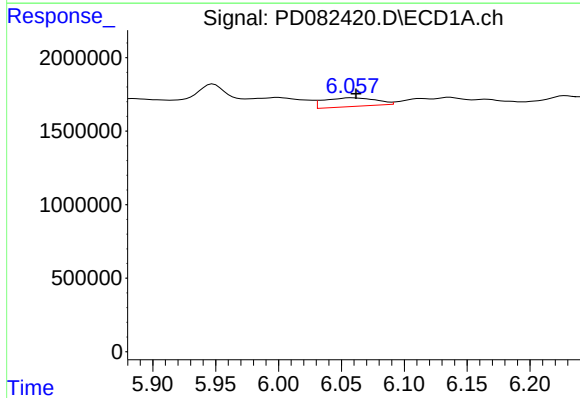
R.T.: 6.000 min
Delta R.T.: 0.020 min
Response: 2600833
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



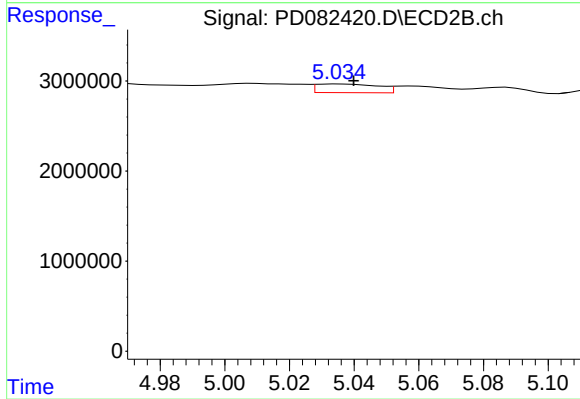
#25 Chlordane-3

R.T.: 4.954 min
Delta R.T.: -0.023 min
Response: 4786387
Conc: 10.51 ng/ml



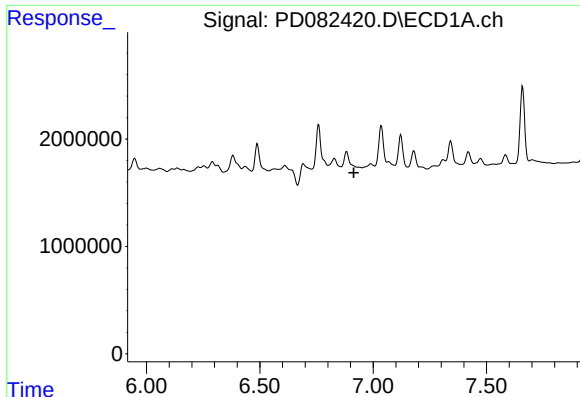
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 1695445
Conc: 4.26 ng/ml



#26 Chlordane-4

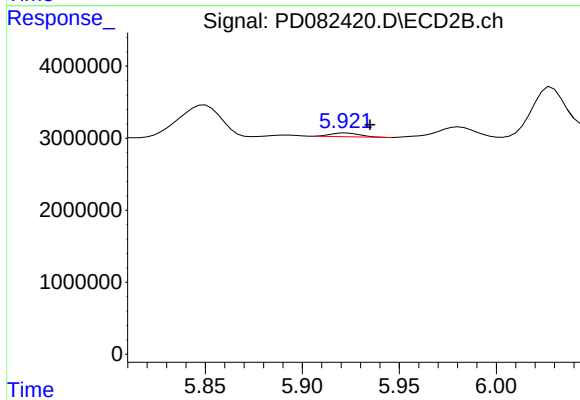
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 1291292
Conc: 2.95 ng/ml



#27 Chlordane-5

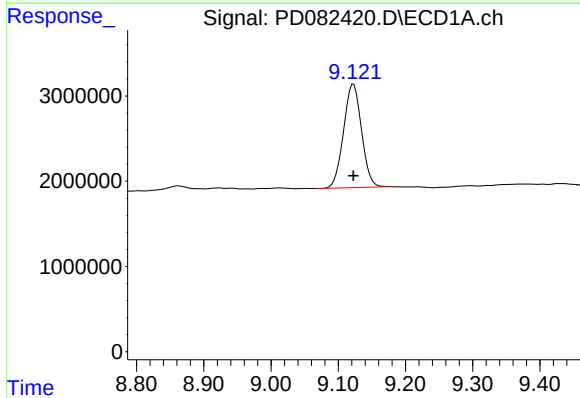
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-02-041024



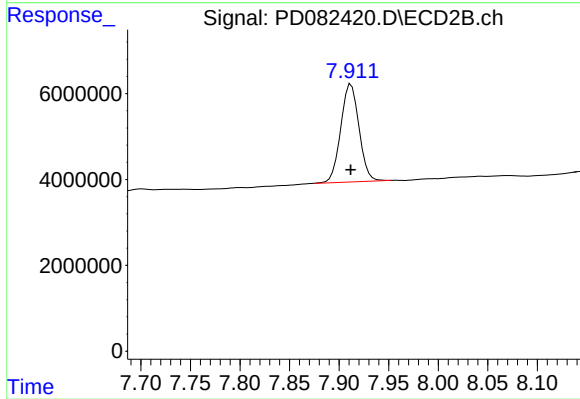
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.012 min
Response: 532569
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 22556886
Conc: 10.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 29254357
Conc: 8.43 ng/ml