

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 18:29
 Operator : AR\AJ
 Sample : N4976-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:46:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 2022
 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

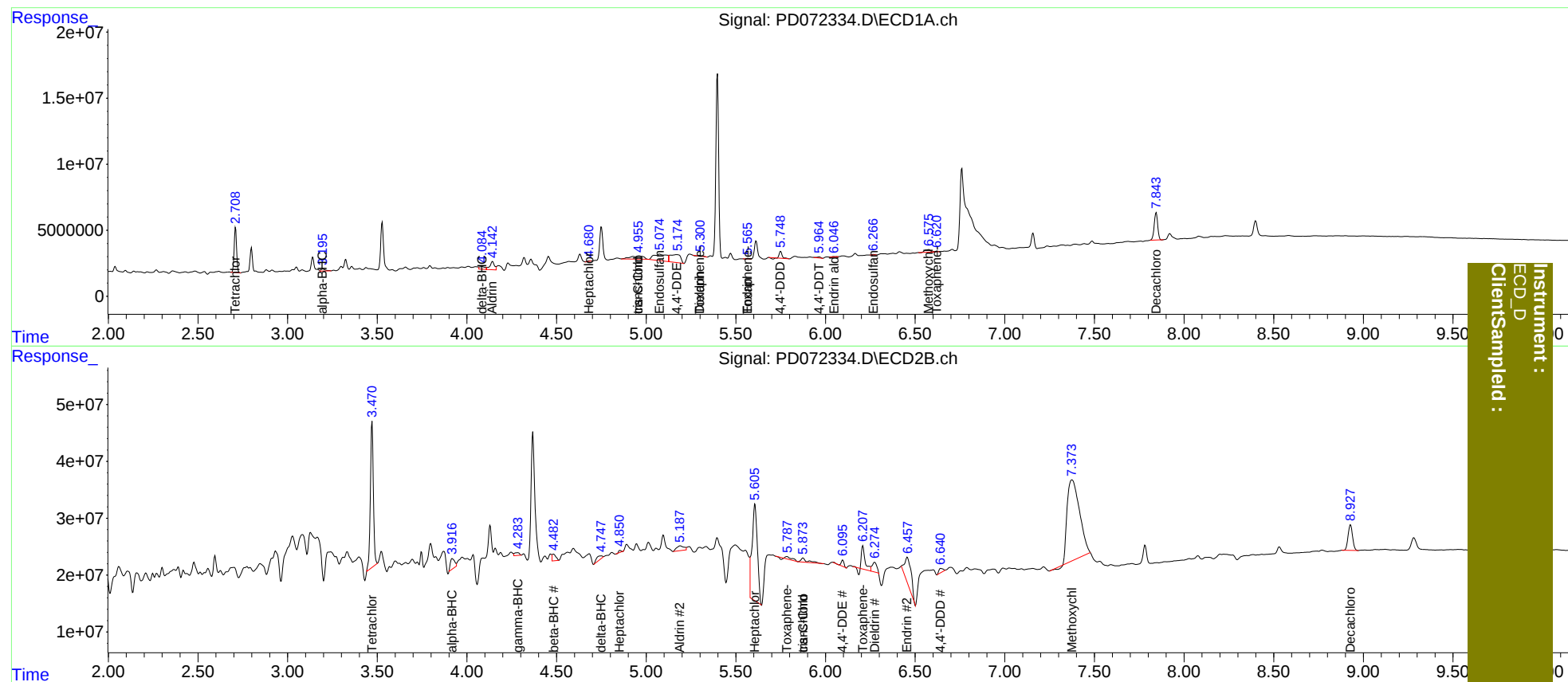
System Monitoring Compounds							
1)	SA Tetrachlo...	2.710	3.471	32132934	296.8E6	13.164	12.411
27)	SA Decachlor...	7.844	8.928	27965714	77908415	14.317	15.424
Target Compounds							
2)	A alpha-BHC	3.197	3.918	2672606	29339983	0.749	0.969 #
3)	MA gamma-BHC...	0.000	4.284	0	9588238	N.D.	0.369
4)	MA Heptachlor	3.868	4.854	-554421	3446542	N.D.	0.201
5)	MB Aldrin	4.143	5.190	10736282	24017260	3.265	1.662 #
6)	B beta-BHC	3.868	4.483	-554421	17087093	N.D.	1.693
7)	B delta-BHC	4.084	4.750	4368226	15067056	1.294	0.794 #
8)	B Heptachlo...	4.684	5.607	490676	354.8E6	0.165	31.442 #
9)	A Endosulfan I	5.075f	0.000	24966931	0	9.613	N.D. #
10)	B trans-Chl...	4.961f	5.875	11903310	17226876	3.918	1.556 #
11)	B cis-Chlor...	4.961	5.875f	11903310	17226876	4.050	1.632 #
12)	B 4,4'-DDE	5.171	6.096	24532749	12975810	8.503	1.380 #
13)	MA Dieldrin	5.299	6.274	552963	30278440	0.193	3.176 #
14)	MA Endrin	5.567	6.456f	273179	122.7E6	0.110	15.292 #
16)	A 4,4'-DDD	5.750	6.646	4834600	11444699	2.154	1.607 #
17)	MA 4,4'-DDT	5.964	0.000	1106388	0	0.513	N.D. #
18)	B Endrin al...	6.049	0.000	287697	0	0.143	N.D. #
19)	B Endosulfa...	6.268	0.000	397897	0	0.168	N.D. #
20)	A Methoxychlor	6.574	7.375f	3949017	680.4E6	3.355	211.990 #
22)	Toxaphene-1	5.299f	5.785	552963	9937703	41.308	256.426 #
23)	Toxaphene-2	5.567f	6.209f	273179	50470730	21.436	1258.448 #
25)	Toxaphene-4	6.621f	0.000	716732	0	10.174	N.D. #

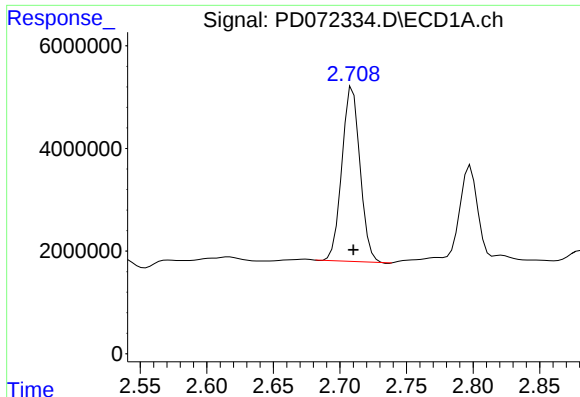
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
Data File : PD072334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2022 18:29
Operator : AR\AJ
Sample : N4976-07
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ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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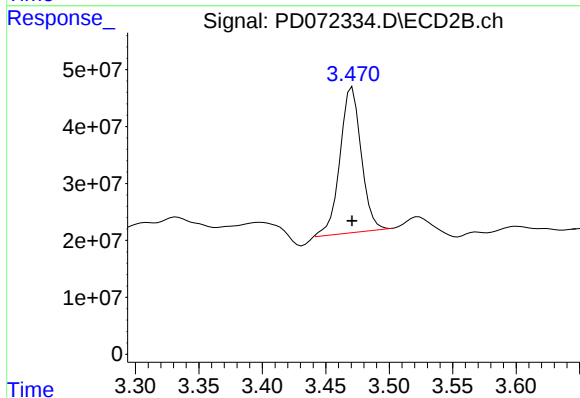




#1 Tetrachloro-m-xylene

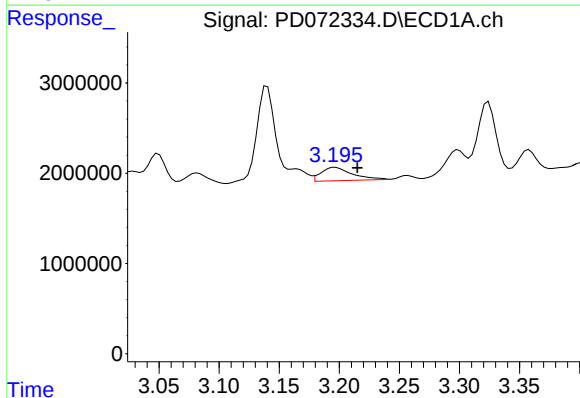
R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 32132934
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



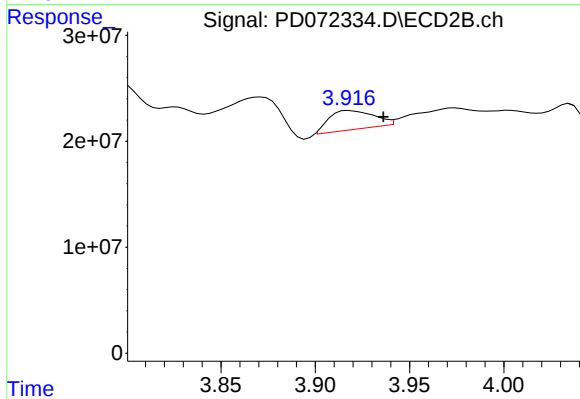
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: 0.000 min
Response: 296792434
Conc: 12.41 ng/ml



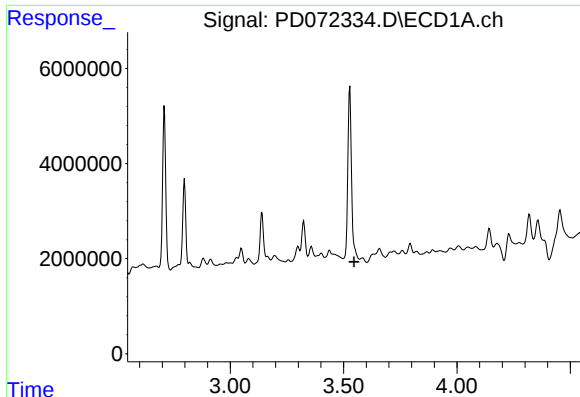
#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: -0.018 min
Response: 2672606
Conc: 0.75 ng/ml



#2 alpha-BHC

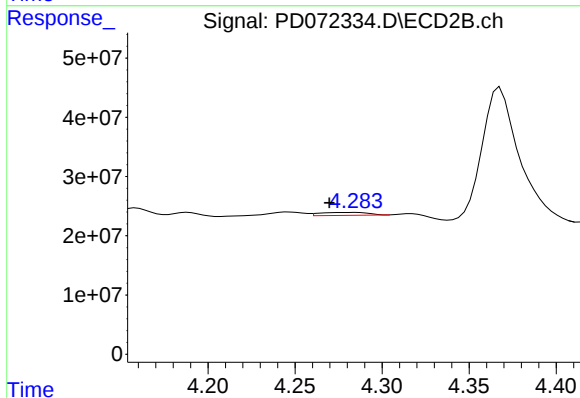
R.T.: 3.918 min
Delta R.T.: -0.018 min
Response: 29339983
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

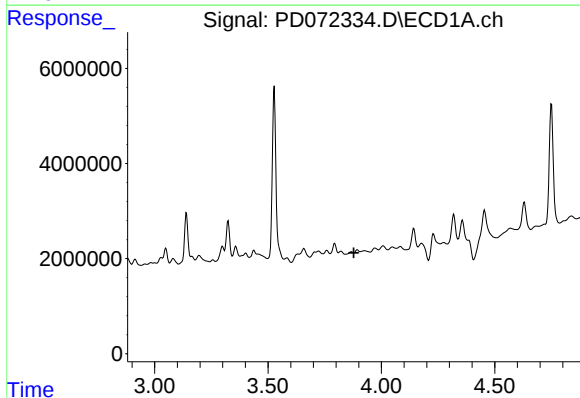
R.T.: 0.000 min
Exp R.T.: 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



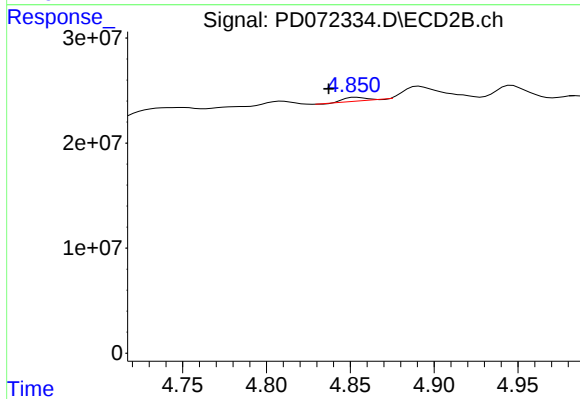
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: 0.014 min
Response: 9588238
Conc: 0.37 ng/ml



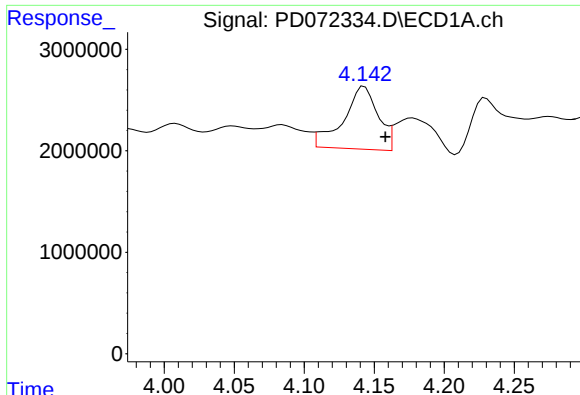
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: -0.011 min
Response: -554421
Conc: N.D.



#4 Heptachlor

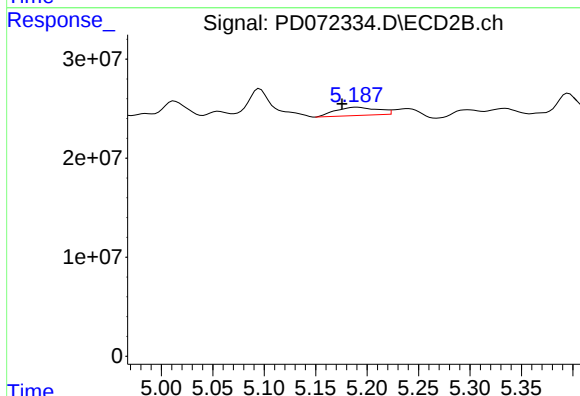
R.T.: 4.854 min
Delta R.T.: 0.017 min
Response: 3446542
Conc: 0.20 ng/ml



#5 Aldrin

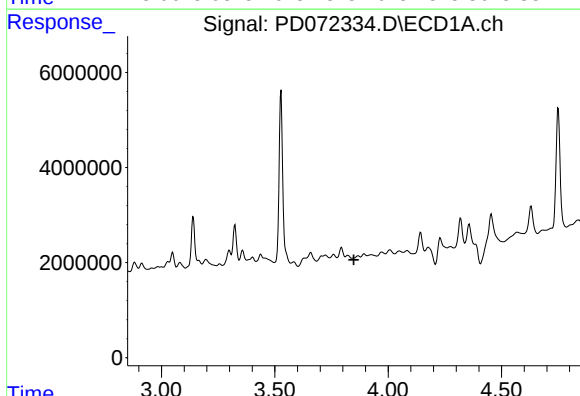
R.T.: 4.143 min
Delta R.T.: -0.015 min
Response: 10736282
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



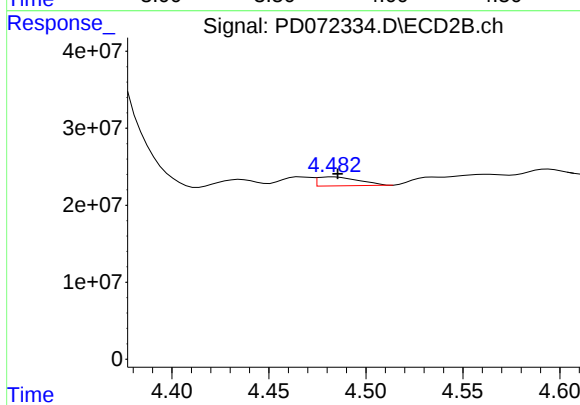
#5 Aldrin

R.T.: 5.190 min
Delta R.T.: 0.014 min
Response: 24017260
Conc: 1.66 ng/ml



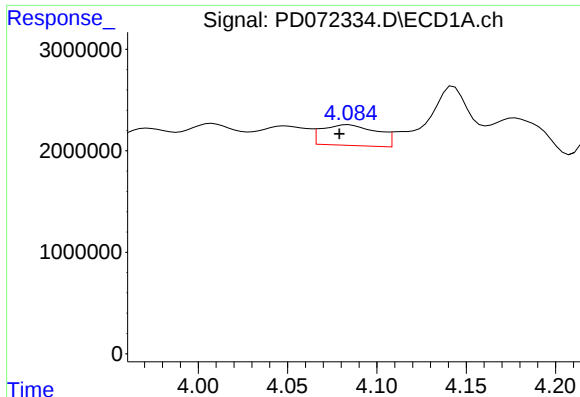
#6 beta-BHC

R.T.: 3.868 min
Delta R.T.: 0.019 min
Response: -554421
Conc: N.D.



#6 beta-BHC

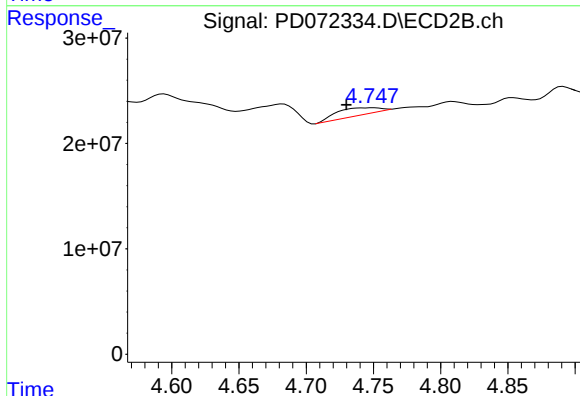
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 17087093
Conc: 1.69 ng/ml



#7 delta-BHC

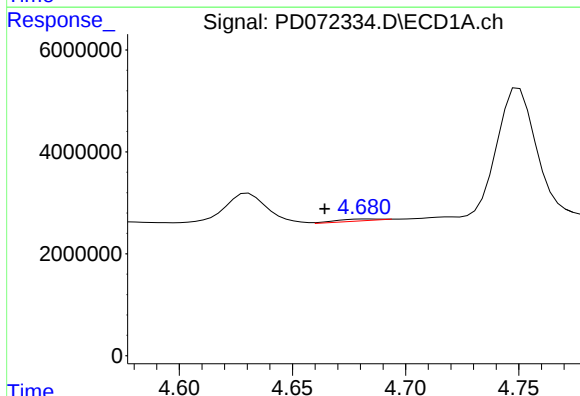
R.T.: 4.084 min
Delta R.T.: 0.005 min
Response: 4368226
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



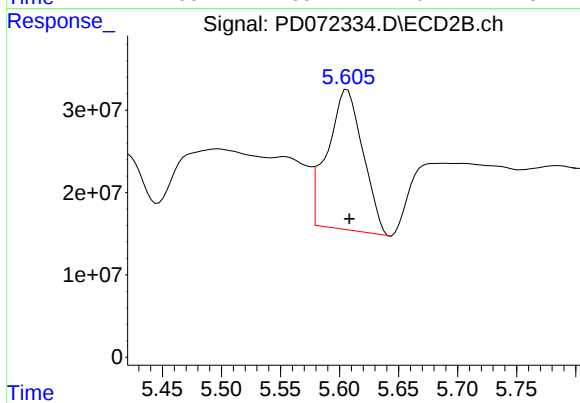
#7 delta-BHC

R.T.: 4.750 min
Delta R.T.: 0.020 min
Response: 15067056
Conc: 0.79 ng/ml



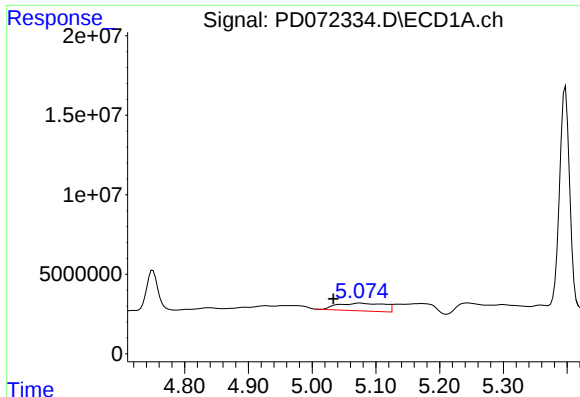
#8 Heptachlor epoxide

R.T.: 4.684 min
Delta R.T.: 0.019 min
Response: 490676
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

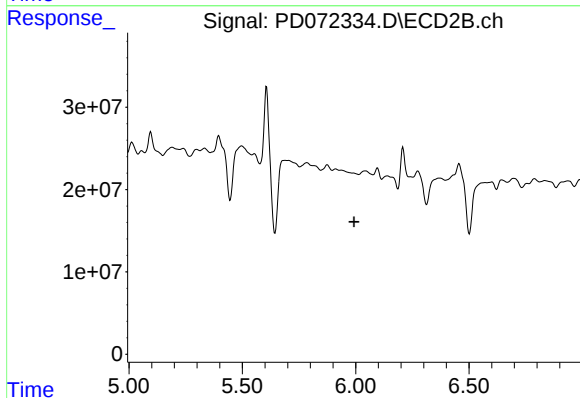
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 354803925
Conc: 31.44 ng/ml



#9 Endosulfan I

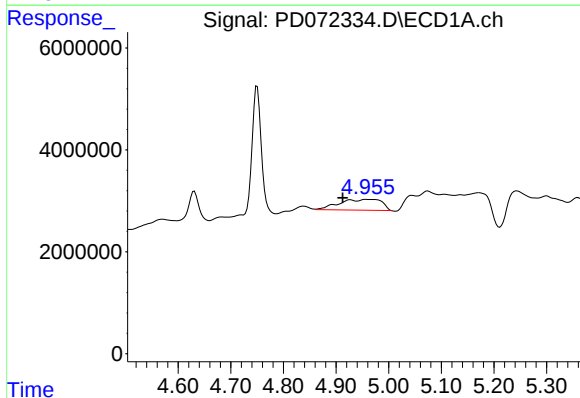
R.T.: 5.075 min
Delta R.T.: 0.041 min
Response: 24966931
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



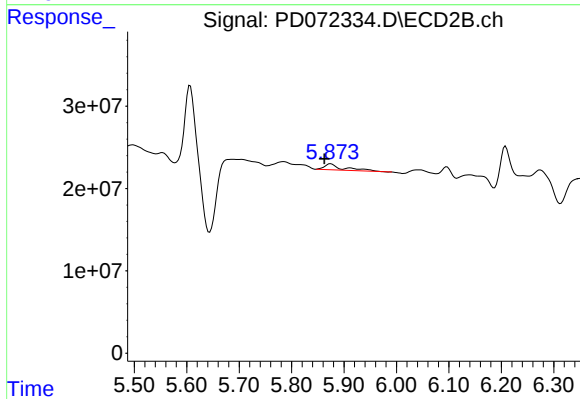
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



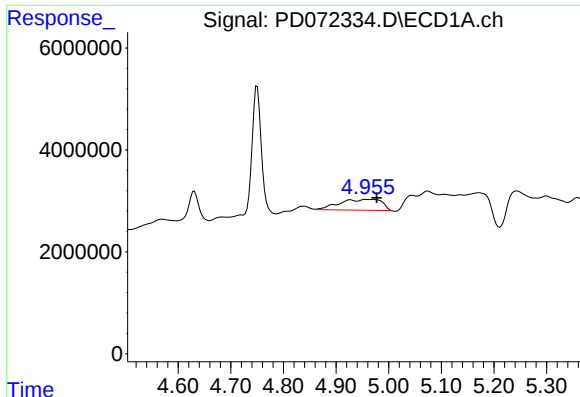
#10 trans-Chlordane

R.T.: 4.961 min
Delta R.T.: 0.048 min
Response: 11903310
Conc: 3.92 ng/ml



#10 trans-Chlordane

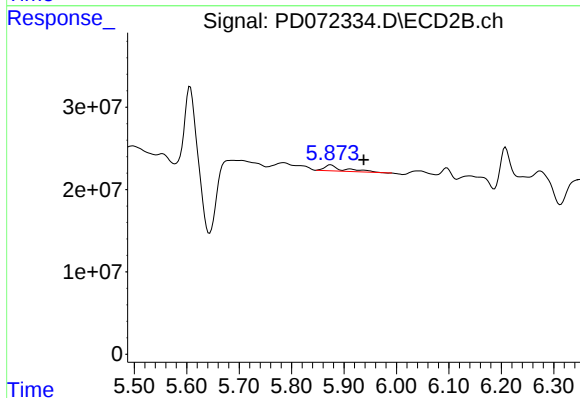
R.T.: 5.875 min
Delta R.T.: 0.012 min
Response: 17226876
Conc: 1.56 ng/ml



#11 cis-Chlordane

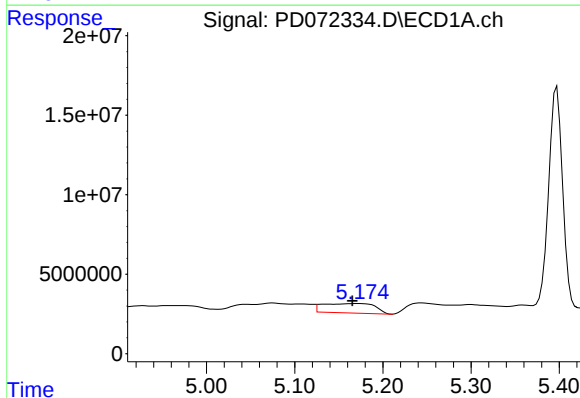
R.T.: 4.961 min
Delta R.T.: -0.016 min
Response: 11903310
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



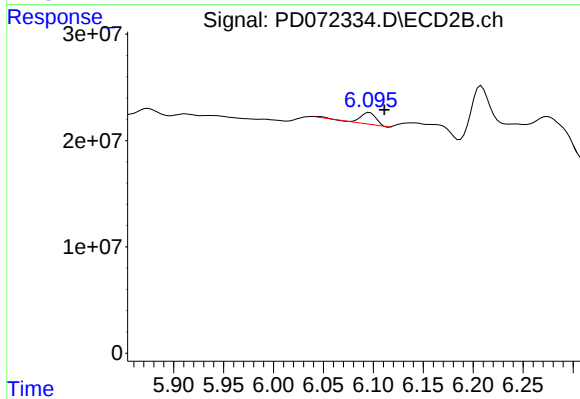
#11 cis-Chlordane

R.T.: 5.875 min
Delta R.T.: -0.063 min
Response: 17226876
Conc: 1.63 ng/ml



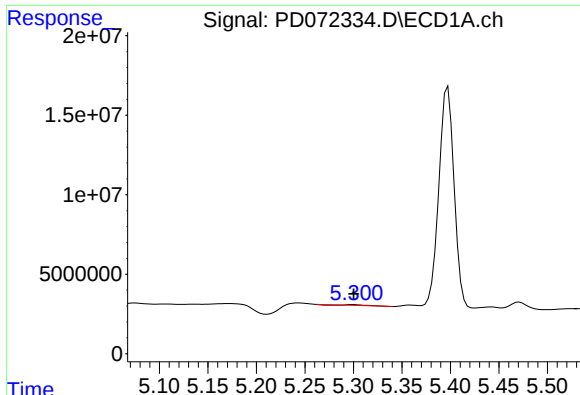
#12 4,4'-DDE

R.T.: 5.171 min
Delta R.T.: 0.006 min
Response: 24532749
Conc: 8.50 ng/ml



#12 4,4'-DDE

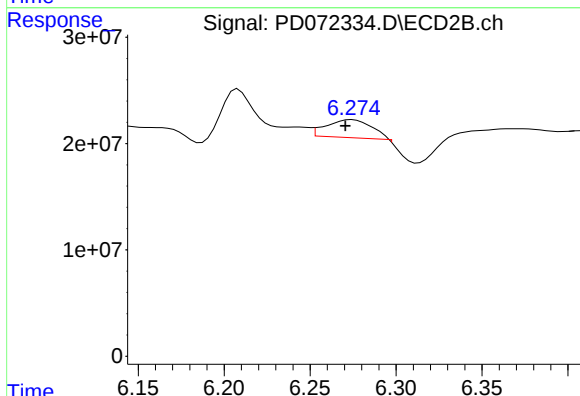
R.T.: 6.096 min
Delta R.T.: -0.015 min
Response: 12975810
Conc: 1.38 ng/ml



#13 Dieldrin

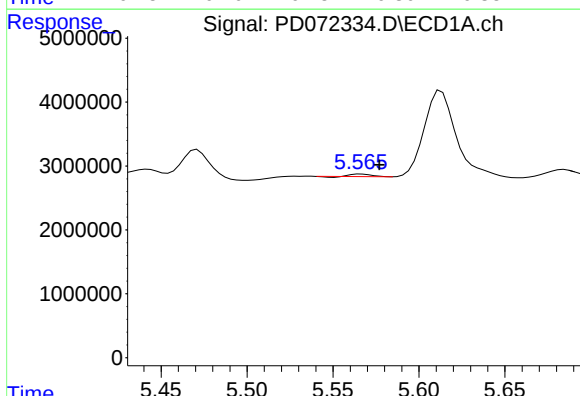
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 552963
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



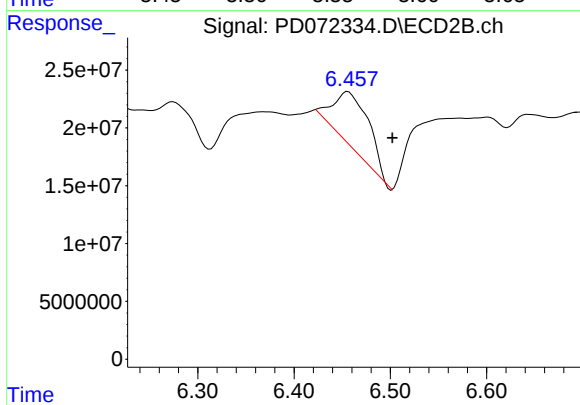
#13 Dieldrin

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 30278440
Conc: 3.18 ng/ml



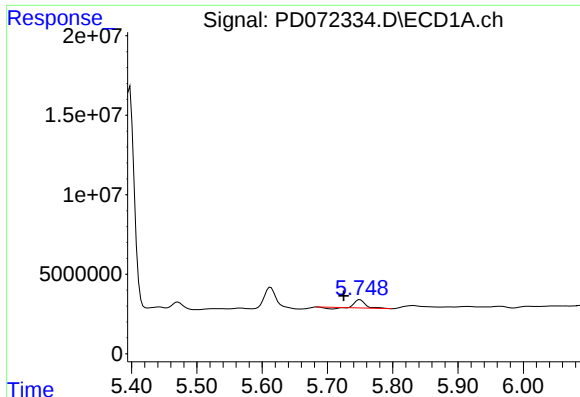
#14 Endrin

R.T.: 5.567 min
Delta R.T.: -0.010 min
Response: 273179
Conc: 0.11 ng/ml



#14 Endrin

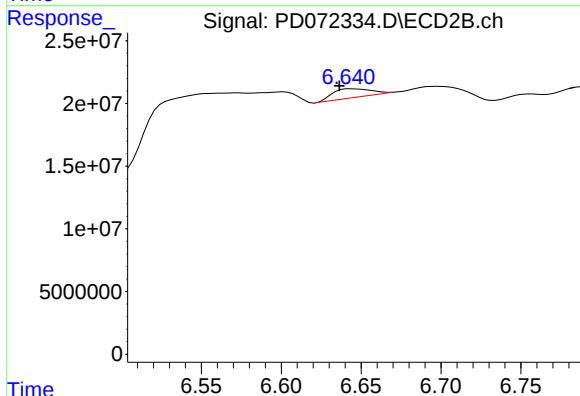
R.T.: 6.456 min
Delta R.T.: -0.046 min
Response: 122698130
Conc: 15.29 ng/ml



#16 4,4'-DDD

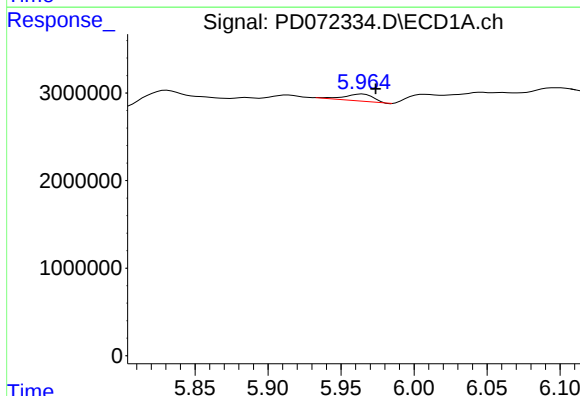
R.T.: 5.750 min
Delta R.T.: 0.025 min
Response: 4834600
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



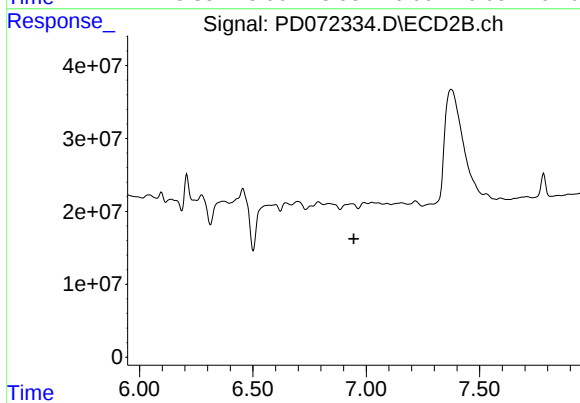
#16 4,4'-DDD

R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 11444699
Conc: 1.61 ng/ml



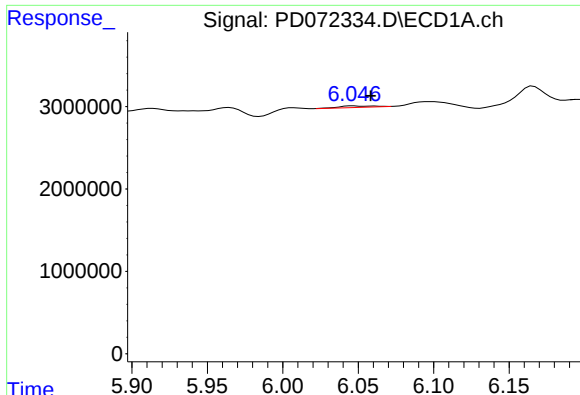
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.010 min
Response: 1106388
Conc: 0.51 ng/ml



#17 4,4'-DDT

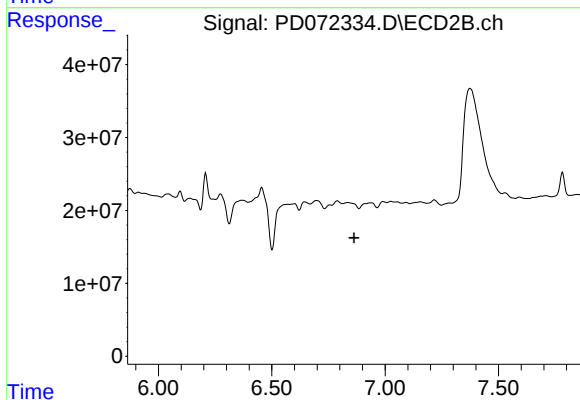
R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

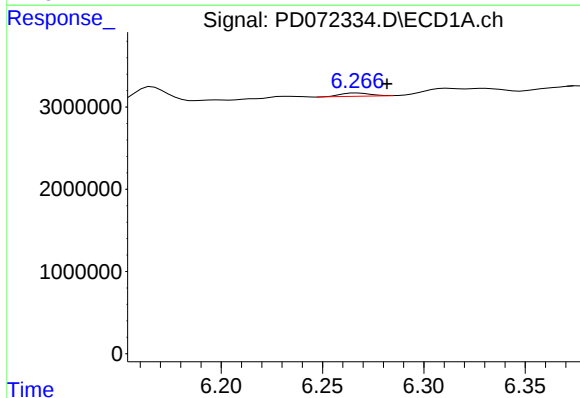
R.T.: 6.049 min
Delta R.T.: -0.009 min
Response: 287697
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



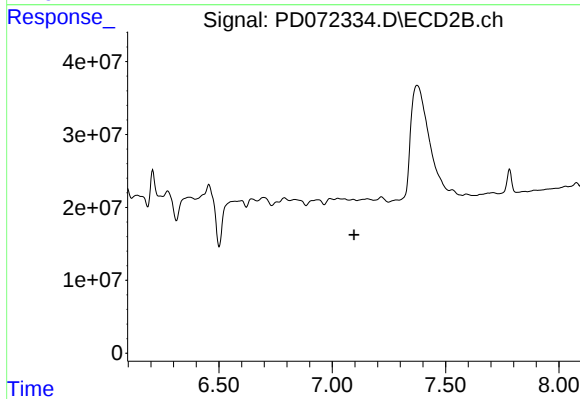
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



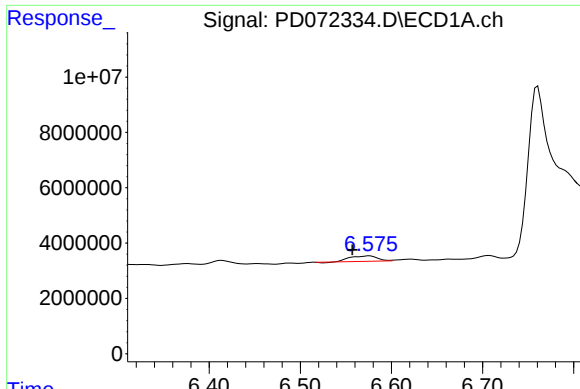
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.014 min
Response: 397897
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

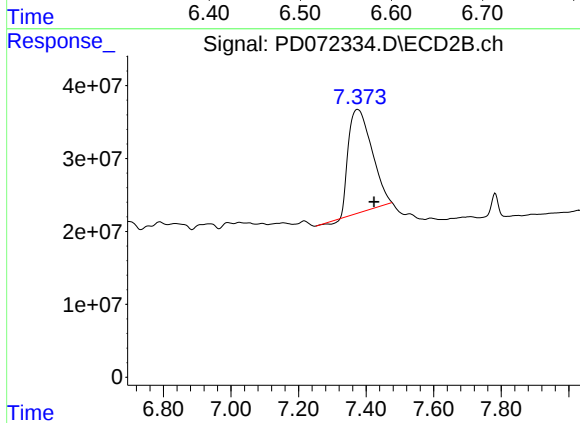
R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#20 Methoxychlor

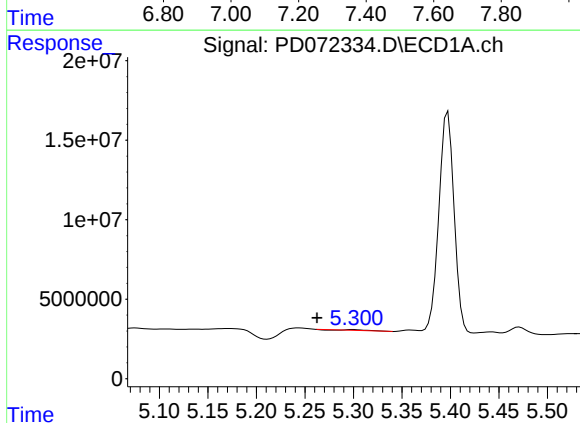
R.T.: 6.574 min
Delta R.T.: 0.017 min
Response: 3949017
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



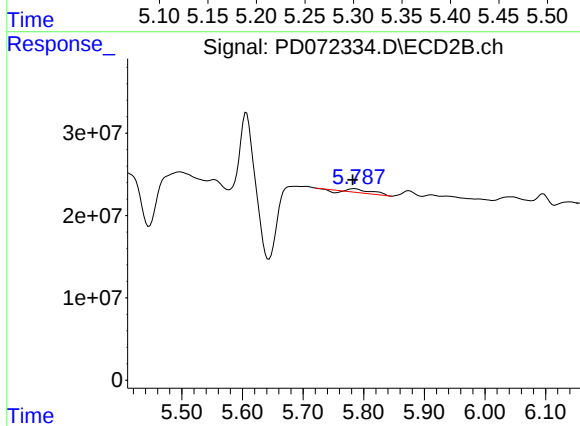
#20 Methoxychlor

R.T.: 7.375 min
Delta R.T.: -0.048 min
Response: 680447107
Conc: 211.99 ng/ml



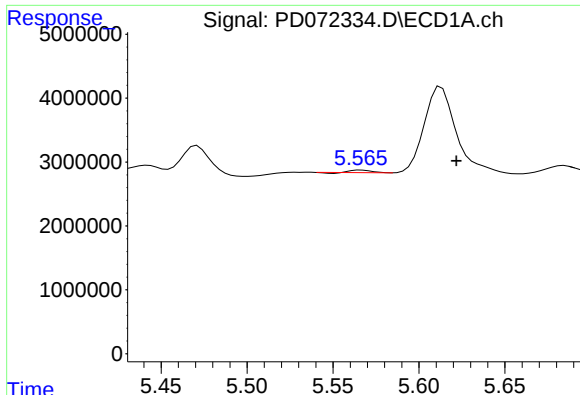
#22 Toxaphene-1

R.T.: 5.299 min
Delta R.T.: 0.037 min
Response: 552963
Conc: 41.31 ng/ml



#22 Toxaphene-1

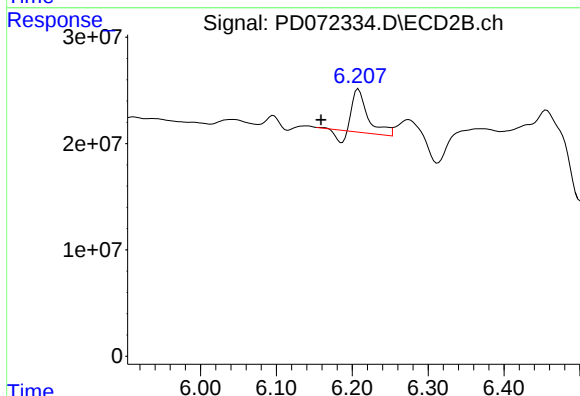
R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 9937703
Conc: 256.43 ng/ml



#23 Toxaphene-2

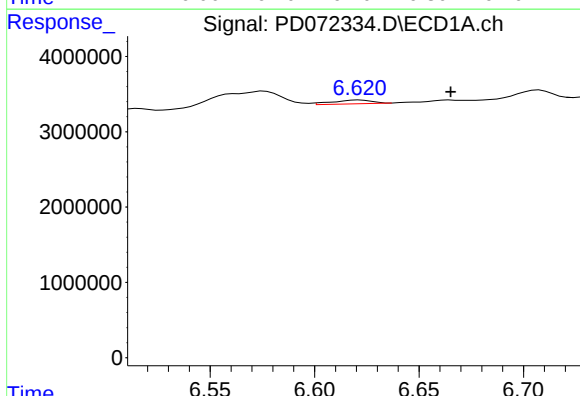
R.T.: 5.567 min
Delta R.T.: -0.055 min
Response: 273179
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



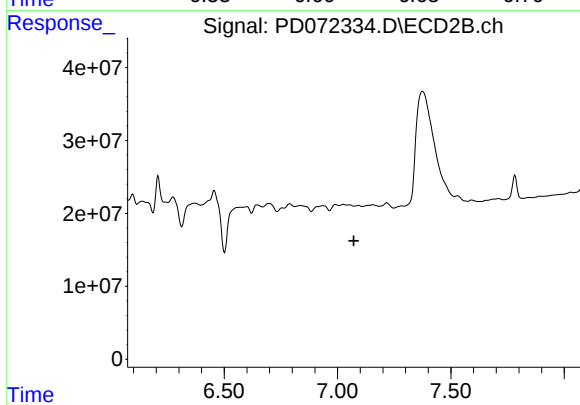
#23 Toxaphene-2

R.T.: 6.209 min
Delta R.T.: 0.050 min
Response: 50470730
Conc: 1258.45 ng/ml



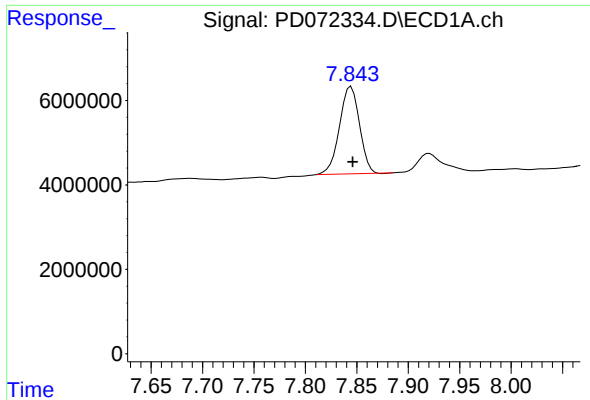
#25 Toxaphene-4

R.T.: 6.621 min
Delta R.T.: -0.044 min
Response: 716732
Conc: 10.17 ng/ml



#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

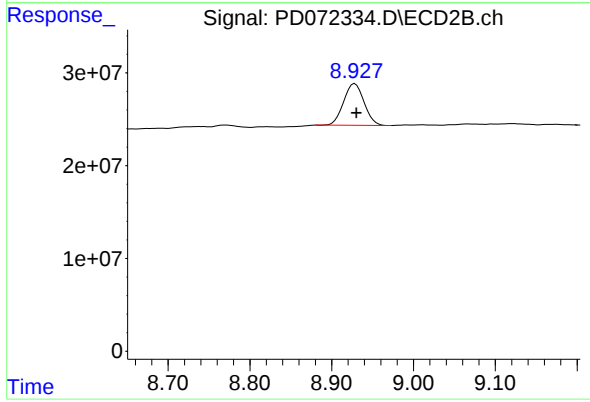
R.T.: 7.844 min

Delta R.T.: -0.002 min

Response: 27965714

Conc: 14.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.928 min

Delta R.T.: -0.002 min

Response: 77908415

Conc: 15.42 ng/ml