

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 17:25
 Operator : AR\AJ
 Sample : M2914-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:27:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 2021
 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

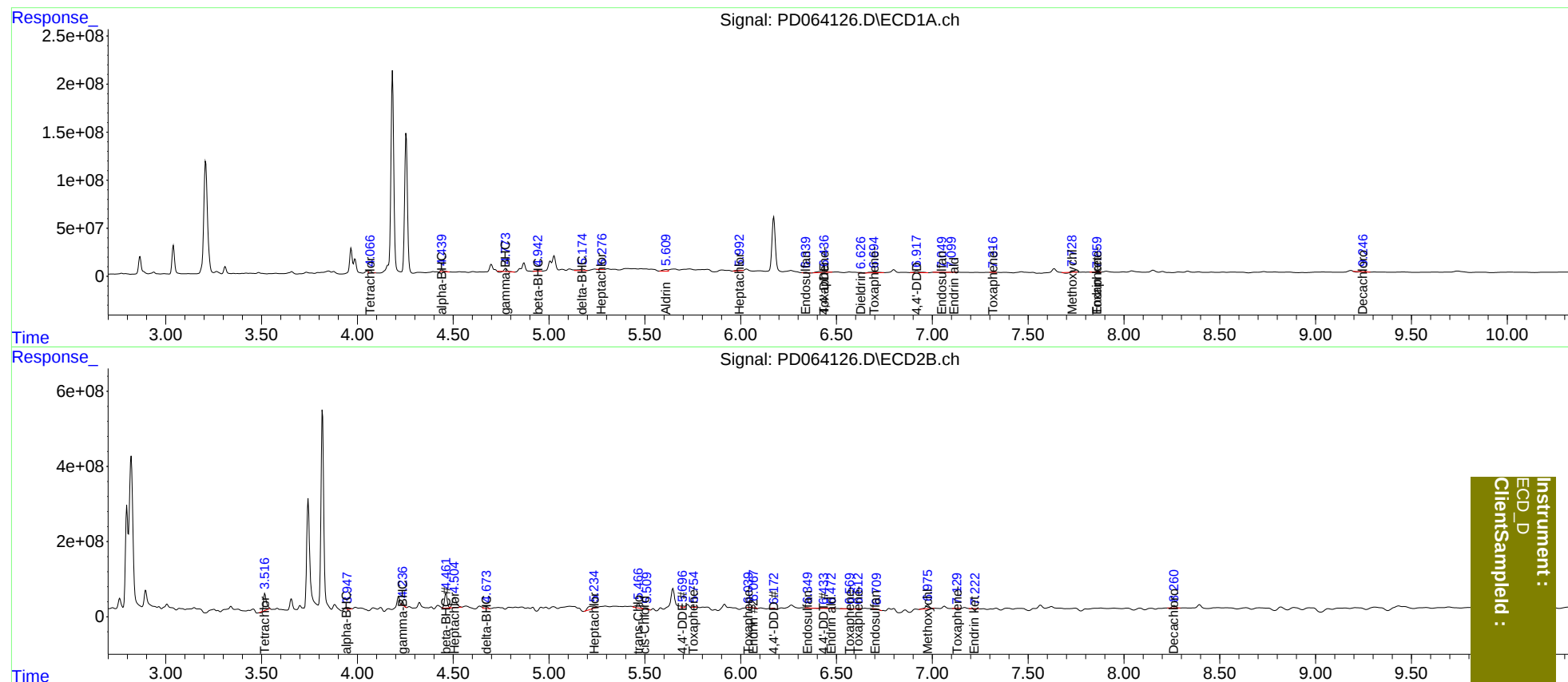
System Monitoring Compounds							
1)	SA Tetrachlo...	4.067	3.518	24012879	469.0E6	17.099	57.849 #
27)	SA Decachlor...	9.248	8.262	16056583	91225034	12.111	17.978 #
Target Compounds							
2)	A alpha-BHC	4.440f	3.951	20524970	47861898	10.479	4.455 #
3)	MA gamma-BHC...	4.774	4.237	25612725	66106204	13.546	6.626 #
4)	MA Heptachlor	5.274	4.506f	759021	398.6E6	0.405	42.128 #
5)	MB Aldrin	5.610f	4.792	32124831	-22818438	19.325	N.D. #
6)	B beta-BHC	4.943	4.463	7391976	388.0E6	8.377	85.128 #
7)	B delta-BHC	5.175	4.674	36264295	84464281	19.820	9.401 #
8)	B Heptachlo...	5.995	5.236	9112515	197.7E6	5.775	26.720 #
9)	A Endosulfan I	6.340	5.583	9051090	-26440026	6.219	N.D. #
12)	B 4,4'-DDE	6.438	5.697	46107114	49856765	29.331	7.011 #
13)	MA Dieldrin	6.625	5.804	4882174	-8767781	3.154	N.D. #
14)	MA Endrin	0.000	6.068	0	80686589	N.D.	12.861
15)	B Endosulfa...	7.050	6.349	3305603	3863797	2.520	0.660 #
16)	A 4,4'-DDD	6.919	6.173	35430862	17993288	27.156	3.060 #
17)	MA 4,4'-DDT	7.289f	6.434	-602083	4191226	N.D.	0.683
18)	B Endrin al...	7.116f	6.472	2292048	3688021	2.177	0.751 #
19)	B Endosulfa...	0.000	6.703	0	25827508	N.D.	5.163
20)	A Methoxychlor	7.730	6.976	6634882	153.2E6	9.823	55.173 #
21)	B Endrin ke...	7.861	7.221	3452867	1260447	2.471	0.203 #
22)	Toxaphene-1	6.438	5.756	46107114	20755227	6571.714	460.848 #
23)	Toxaphene-2	6.695	6.041	29536329	3495258	2820.747	69.481 #
24)	Toxaphene-3	0.000	6.570	0	24573033	N.D.	306.468
25)	Toxaphene-4	7.318	6.614	1833687	12379956	85.342	108.801 #
26)	Toxaphene-5	7.861	7.130	3452867	10749347	206.450	139.266 #

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

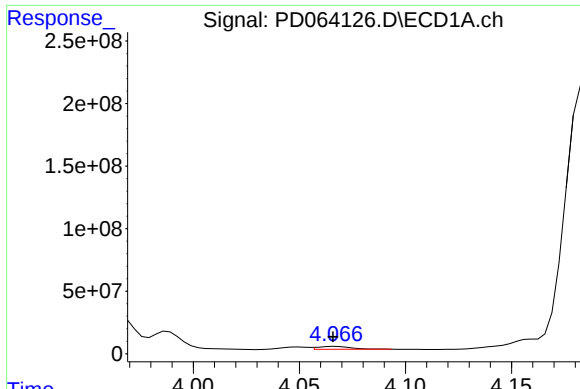
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 17:25
Operator : AR\AJ
Sample : M2914-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:27:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 2021
Response via : Initial Calibration
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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



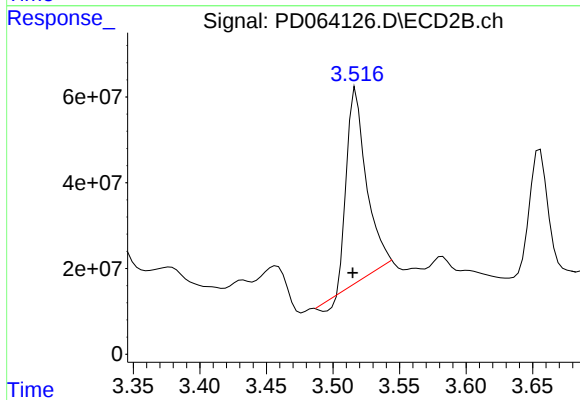
Instrument :
ECD_D
ClientSample :
M2914-14



#1 Tetrachloro-m-xylene

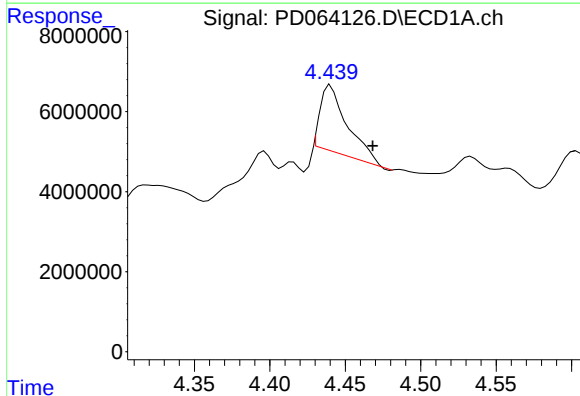
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 24012879
Conc: 17.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



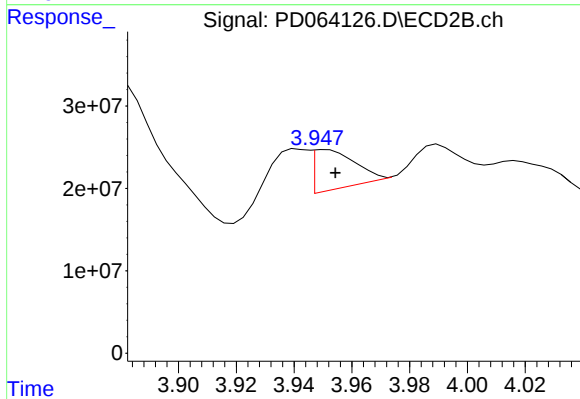
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.003 min
Response: 469048898
Conc: 57.85 ng/ml



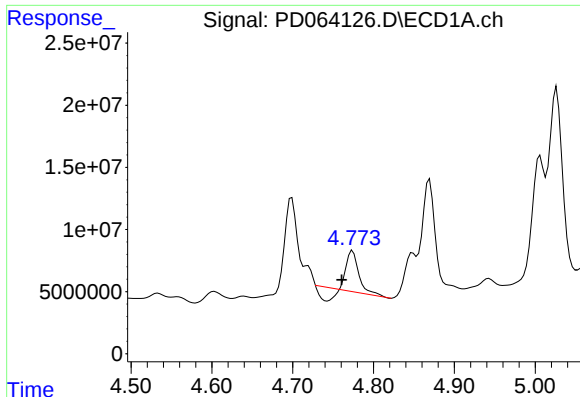
#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: -0.028 min
Response: 20524970
Conc: 10.48 ng/ml



#2 alpha-BHC

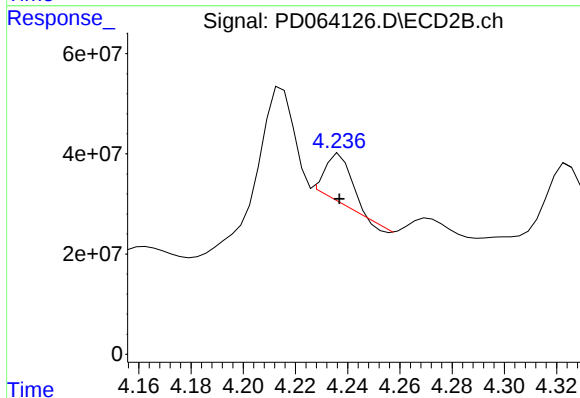
R.T.: 3.951 min
Delta R.T.: -0.003 min
Response: 47861898
Conc: 4.45 ng/ml



#3 gamma-BHC (Lindane)

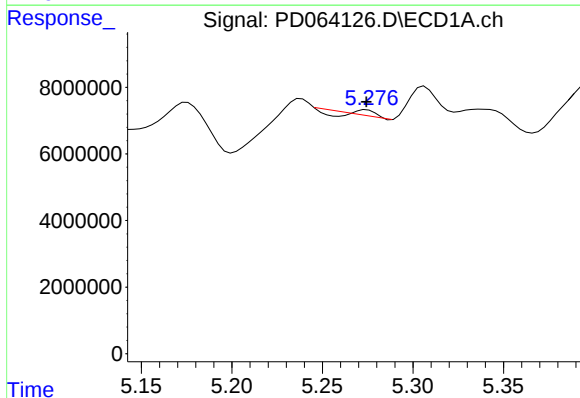
R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 25612725
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



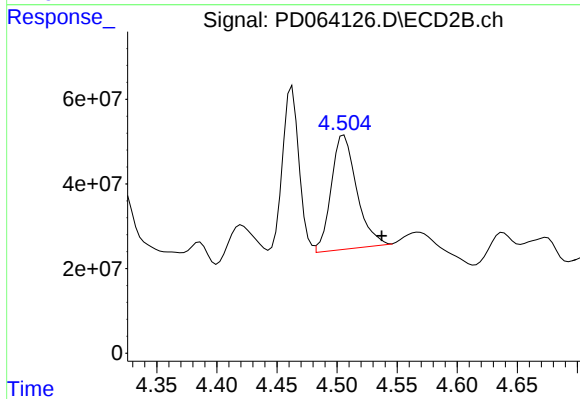
#3 gamma-BHC (Lindane)

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 66106204
Conc: 6.63 ng/ml



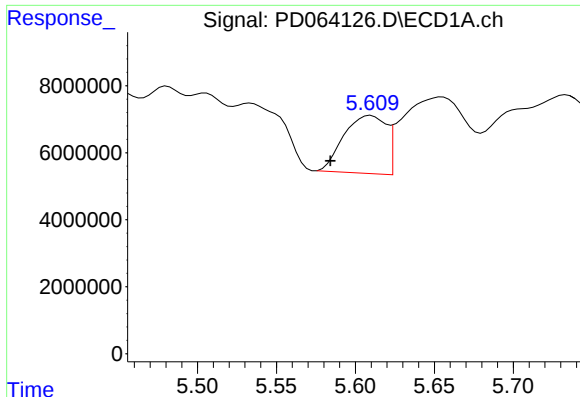
#4 Heptachlor

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 759021
Conc: 0.41 ng/ml



#4 Heptachlor

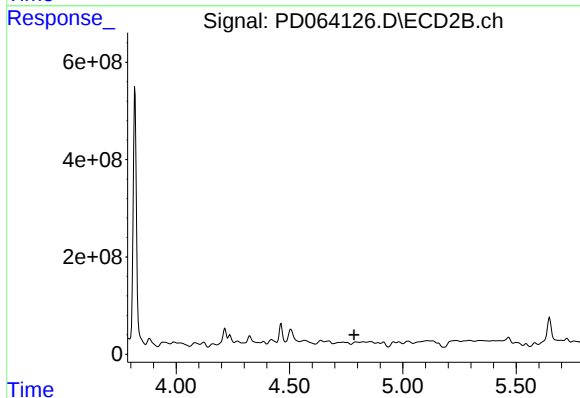
R.T.: 4.506 min
Delta R.T.: -0.031 min
Response: 398611427
Conc: 42.13 ng/ml



#5 Aldrin

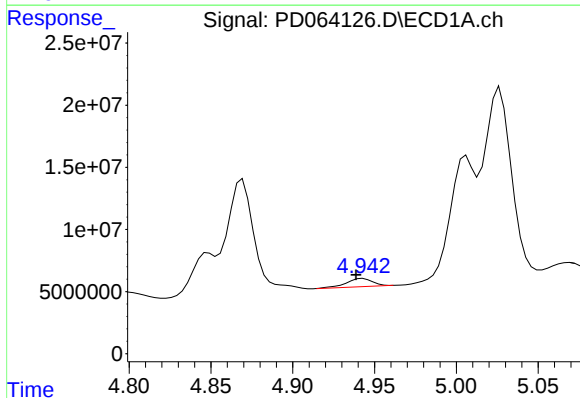
R.T.: 5.610 min
Delta R.T.: 0.026 min
Response: 32124831
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



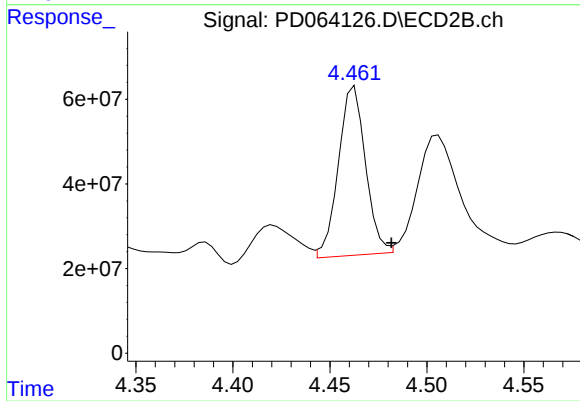
#5 Aldrin

R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: -22818438
Conc: N.D.



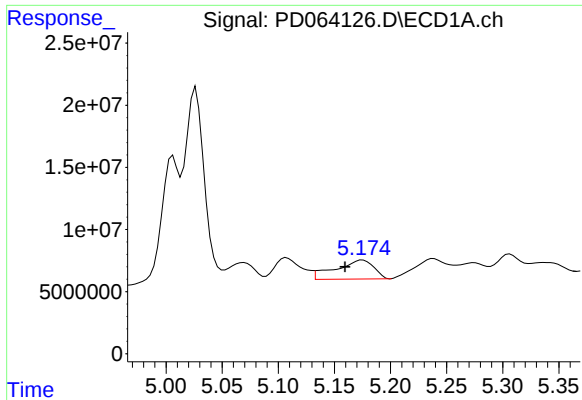
#6 beta-BHC

R.T.: 4.943 min
Delta R.T.: 0.004 min
Response: 7391976
Conc: 8.38 ng/ml



#6 beta-BHC

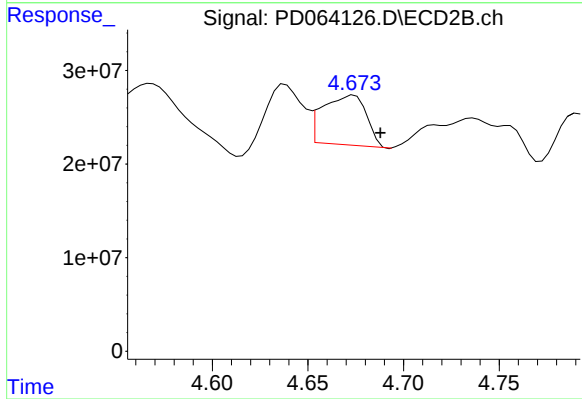
R.T.: 4.463 min
Delta R.T.: -0.019 min
Response: 387955569
Conc: 85.13 ng/ml



#7 delta-BHC

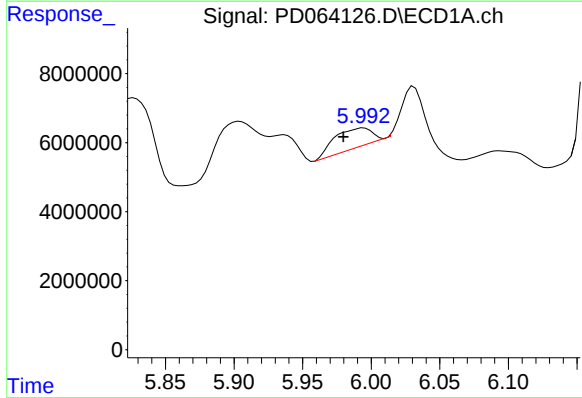
R.T.: 5.175 min
Delta R.T.: 0.016 min
Response: 36264295
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



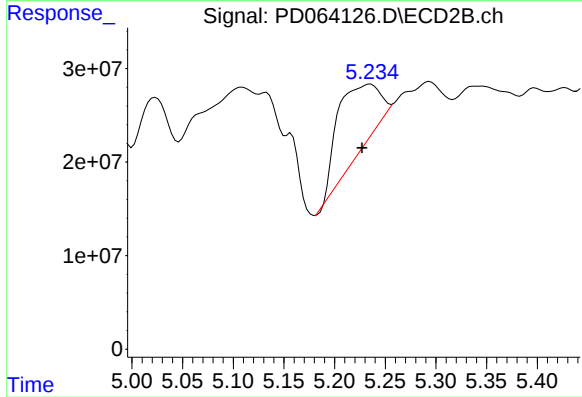
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: -0.014 min
Response: 84464281
Conc: 9.40 ng/ml



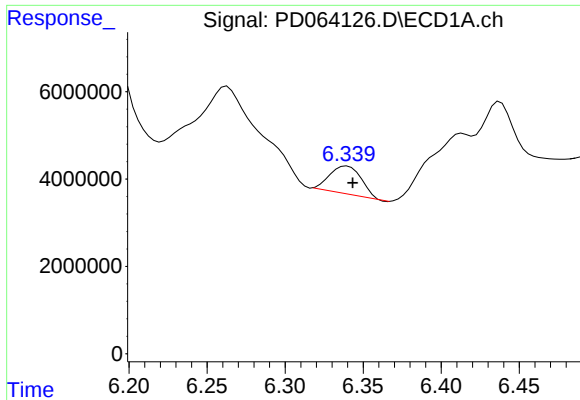
#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.015 min
Response: 9112515
Conc: 5.78 ng/ml



#8 Heptachlor epoxide

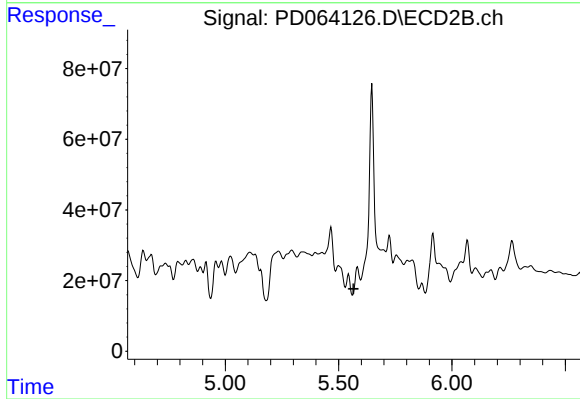
R.T.: 5.236 min
Delta R.T.: 0.008 min
Response: 197688495
Conc: 26.72 ng/ml



#9 Endosulfan I

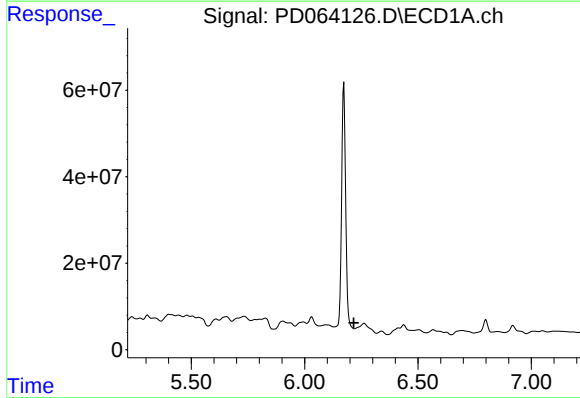
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 9051090
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



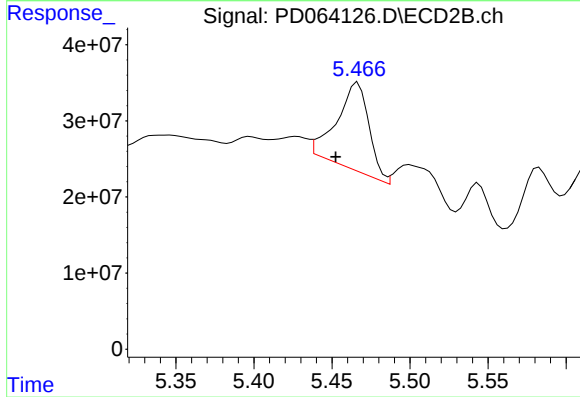
#9 Endosulfan I

R.T.: 5.583 min
Delta R.T.: 0.017 min
Response: -26440026
Conc: N.D.



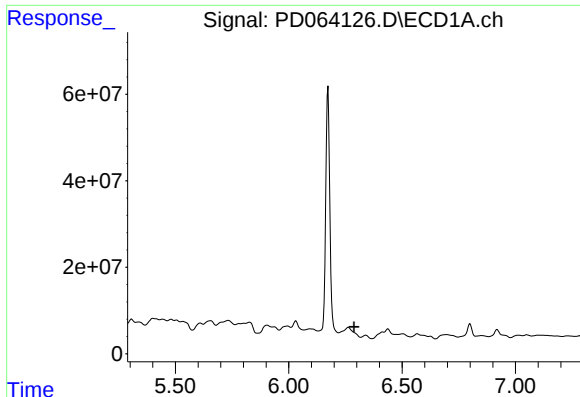
#10 trans-Chlordane

R.T.: 6.263 min
Delta R.T.: 0.046 min
Response: -51952534
Conc: N.D.



#10 trans-Chlordane

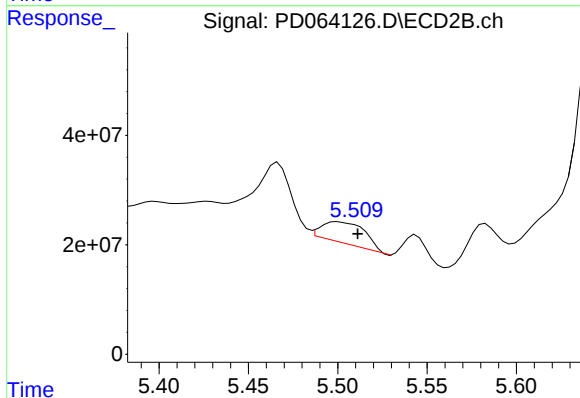
R.T.: 5.467 min
Delta R.T.: 0.014 min
Response: 166267122
Conc: 21.34 ng/ml



#11 cis-Chlordane

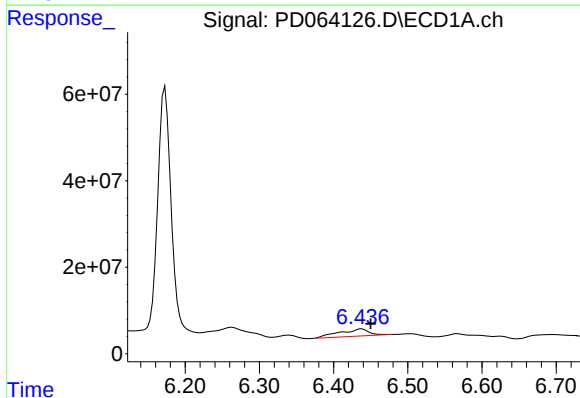
R.T.: 6.263 min
Delta R.T.: -0.026 min
Response: -51952534
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



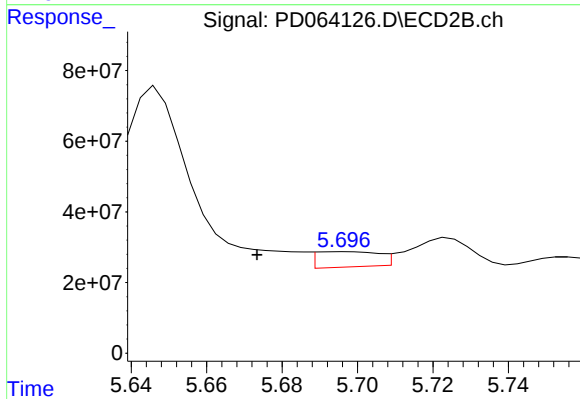
#11 cis-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 66109007
Conc: 8.74 ng/ml



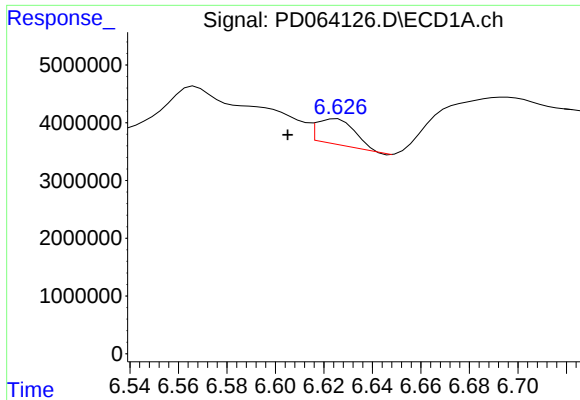
#12 4,4'-DDE

R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 46107114
Conc: 29.33 ng/ml



#12 4,4'-DDE

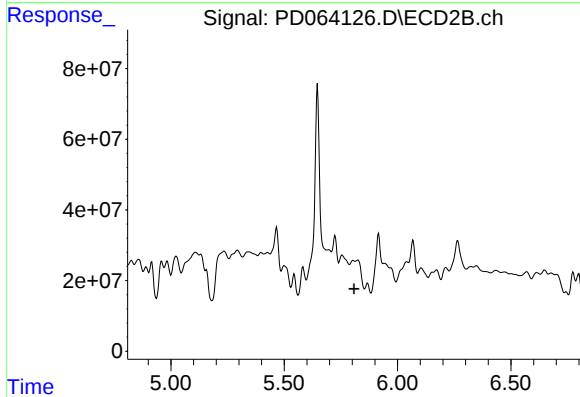
R.T.: 5.697 min
Delta R.T.: 0.023 min
Response: 49856765
Conc: 7.01 ng/ml



#13 Dieldrin

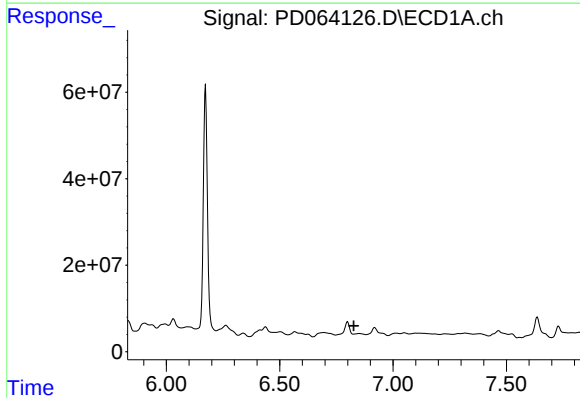
R.T.: 6.625 min
Delta R.T.: 0.020 min
Response: 4882174
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



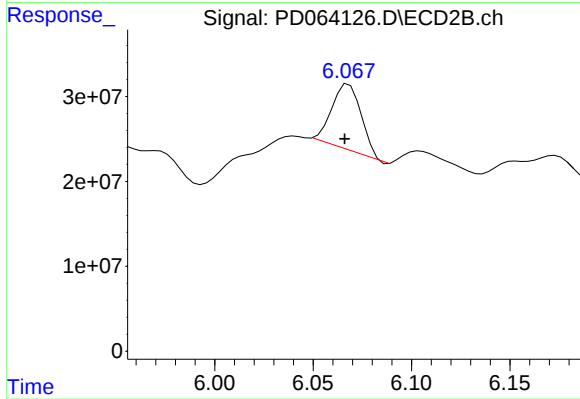
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: -8767781
Conc: N.D.



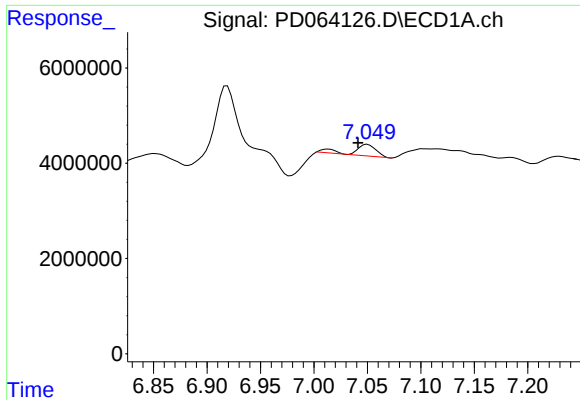
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#14 Endrin

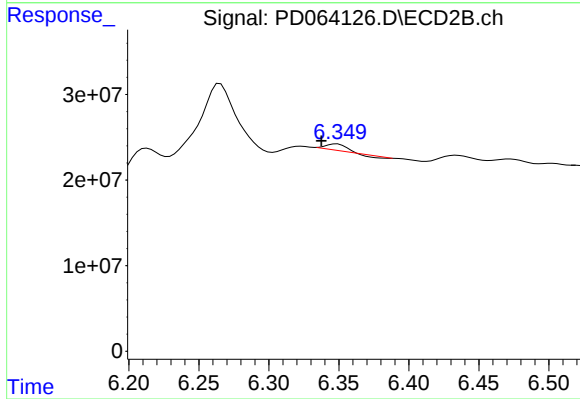
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 80686589
Conc: 12.86 ng/ml



#15 Endosulfan II

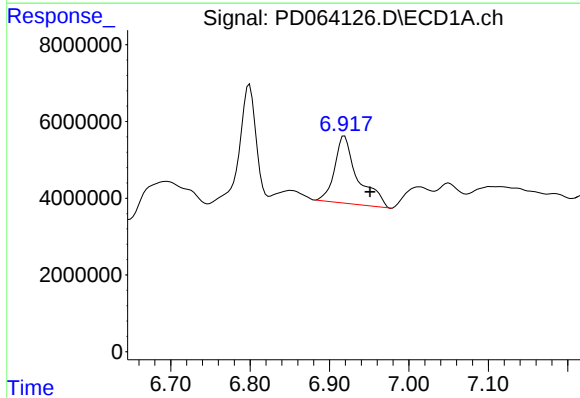
R.T.: 7.050 min
Delta R.T.: 0.009 min
Response: 3305603
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



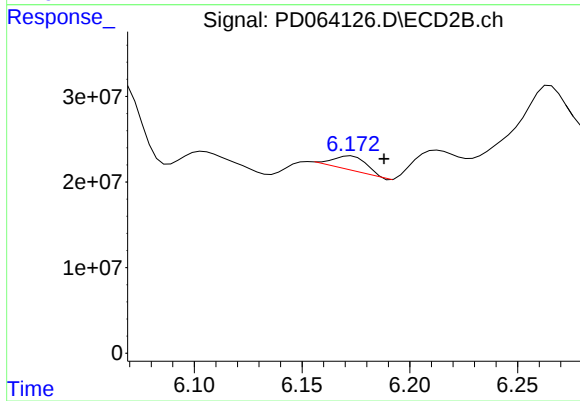
#15 Endosulfan II

R.T.: 6.349 min
Delta R.T.: 0.011 min
Response: 3863797
Conc: 0.66 ng/ml



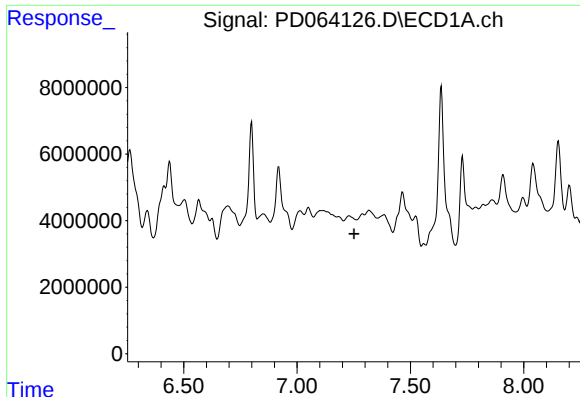
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: -0.032 min
Response: 35430862
Conc: 27.16 ng/ml



#16 4,4'-DDD

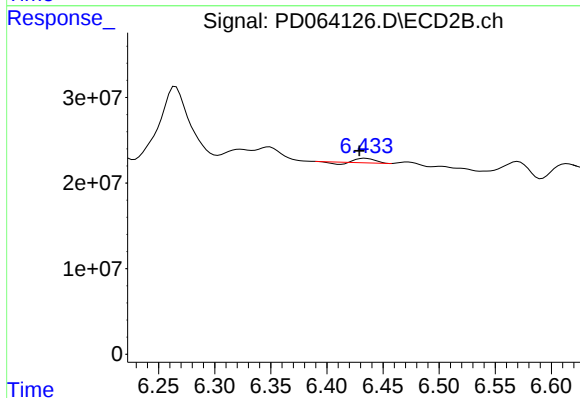
R.T.: 6.173 min
Delta R.T.: -0.015 min
Response: 17993288
Conc: 3.06 ng/ml



#17 4,4'-DDT

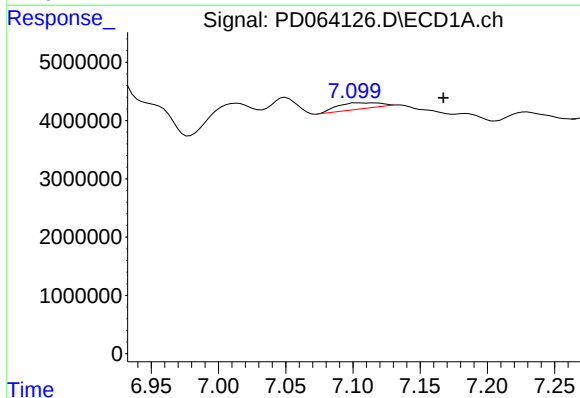
R.T.: 7.289 min
Delta R.T.: 0.037 min
Response: -602083
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



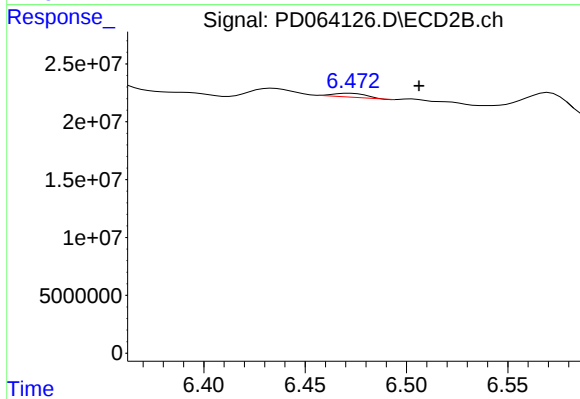
#17 4,4'-DDT

R.T.: 6.434 min
Delta R.T.: 0.005 min
Response: 4191226
Conc: 0.68 ng/ml



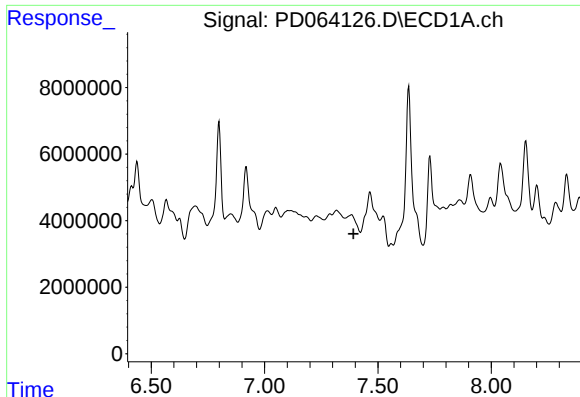
#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: -0.052 min
Response: 2292048
Conc: 2.18 ng/ml



#18 Endrin aldehyde

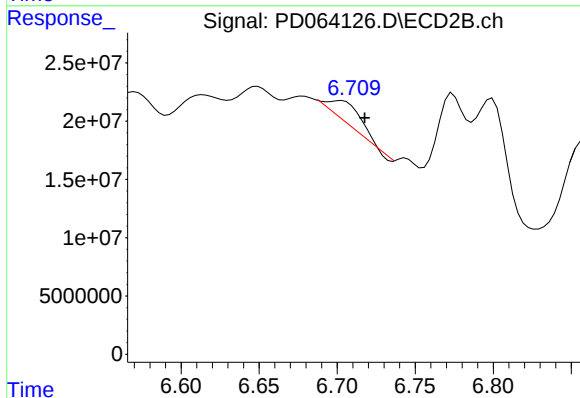
R.T.: 6.472 min
Delta R.T.: -0.034 min
Response: 3688021
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

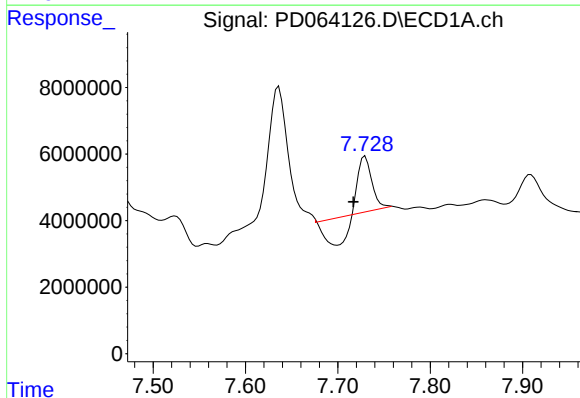
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



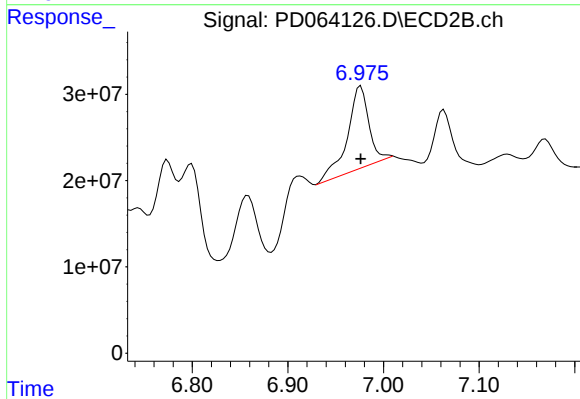
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: -0.015 min
Response: 25827508
Conc: 5.16 ng/ml



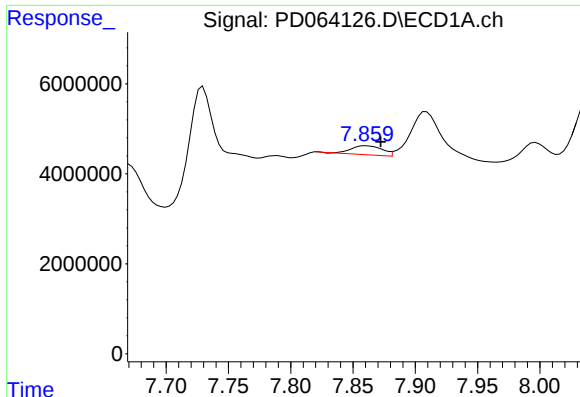
#20 Methoxychlor

R.T.: 7.730 min
Delta R.T.: 0.013 min
Response: 6634882
Conc: 9.82 ng/ml



#20 Methoxychlor

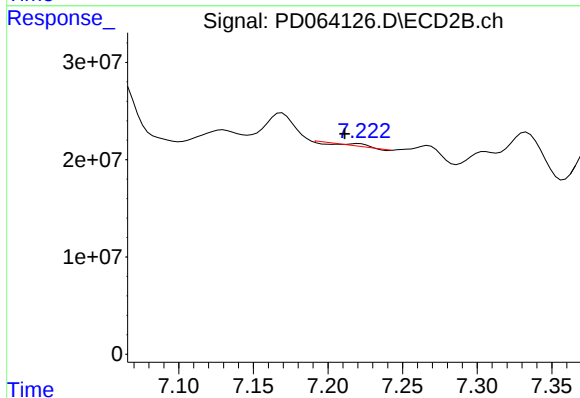
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 153184003
Conc: 55.17 ng/ml



#21 Endrin ketone

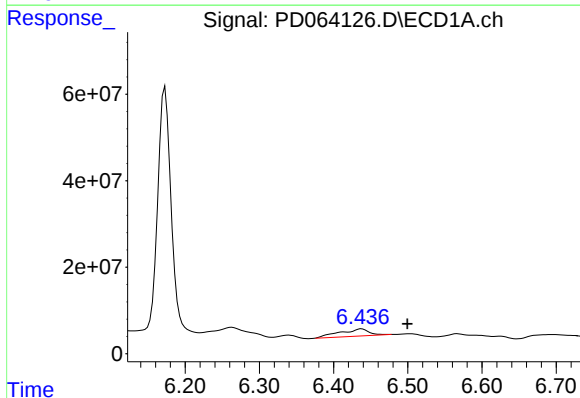
R.T.: 7.861 min
Delta R.T.: -0.012 min
Response: 3452867
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



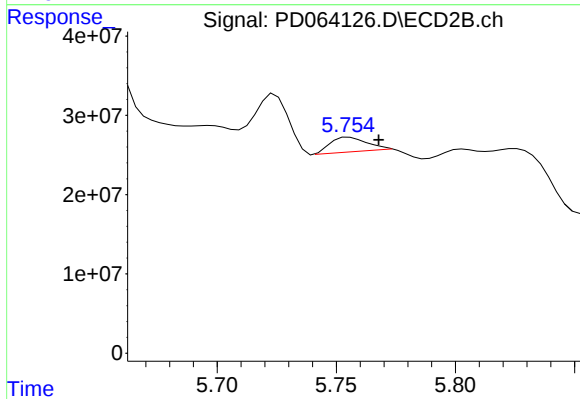
#21 Endrin ketone

R.T.: 7.221 min
Delta R.T.: 0.009 min
Response: 1260447
Conc: 0.20 ng/ml



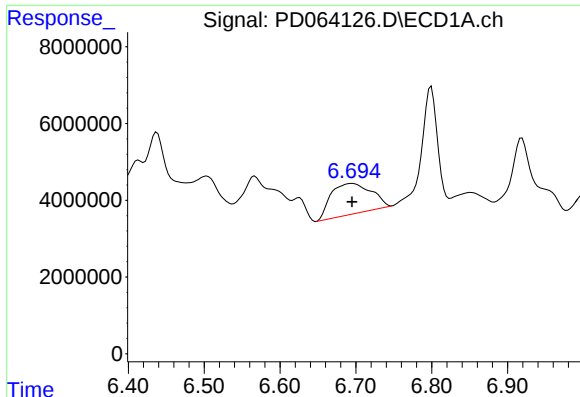
#22 Toxaphene-1

R.T.: 6.438 min
Delta R.T.: -0.062 min
Response: 46107114
Conc: 6571.71 ng/ml



#22 Toxaphene-1

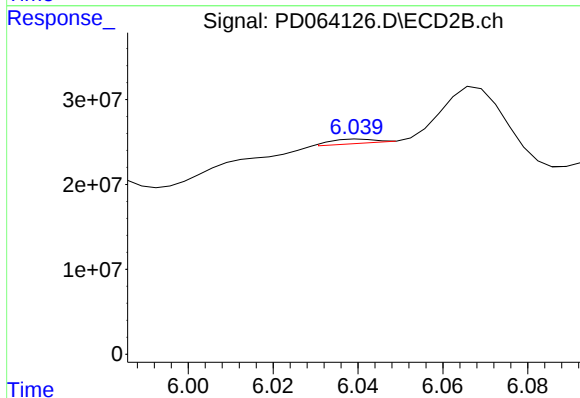
R.T.: 5.756 min
Delta R.T.: -0.012 min
Response: 20755227
Conc: 460.85 ng/ml



#23 Toxaphene-2

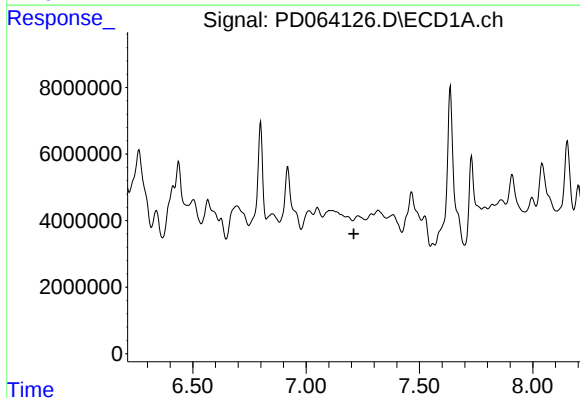
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 29536329
Conc: 2820.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



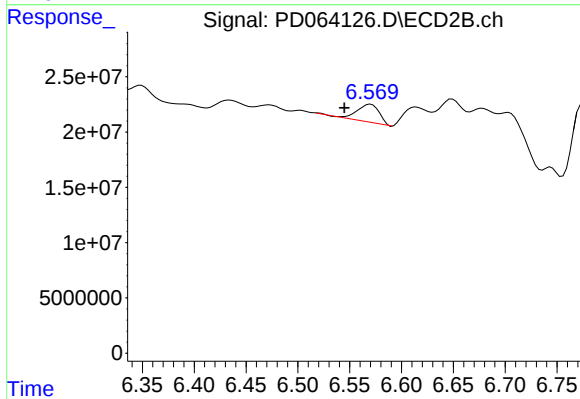
#23 Toxaphene-2

R.T.: 6.041 min
Delta R.T.: 0.058 min
Response: 3495258
Conc: 69.48 ng/ml



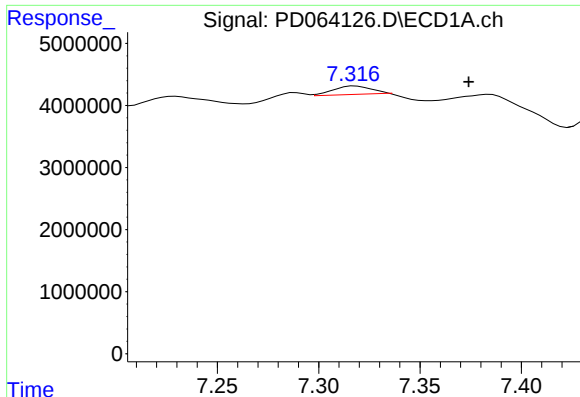
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.210 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

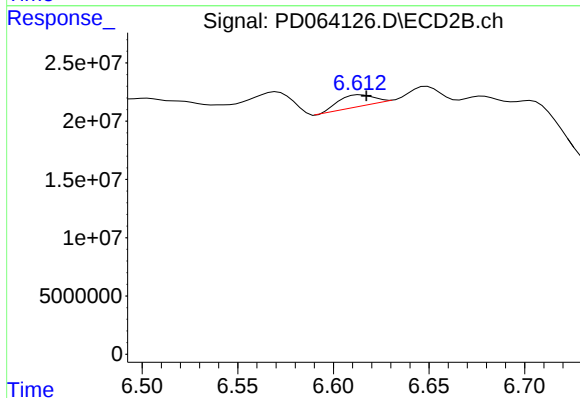
R.T.: 6.570 min
Delta R.T.: 0.025 min
Response: 24573033
Conc: 306.47 ng/ml



#25 Toxaphene-4

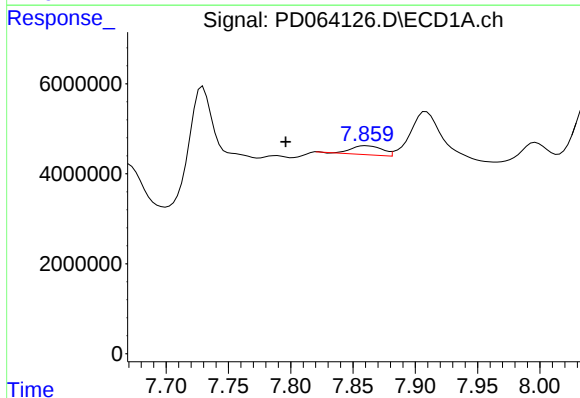
R.T.: 7.318 min
Delta R.T.: -0.056 min
Response: 1833687
Conc: 85.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



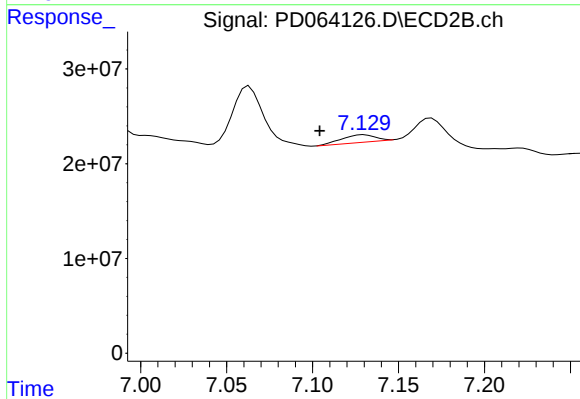
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 12379956
Conc: 108.80 ng/ml



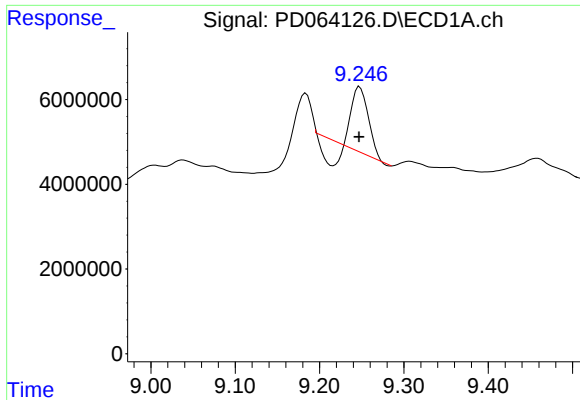
#26 Toxaphene-5

R.T.: 7.861 min
Delta R.T.: 0.065 min
Response: 3452867
Conc: 206.45 ng/ml



#26 Toxaphene-5

R.T.: 7.130 min
Delta R.T.: 0.026 min
Response: 10749347
Conc: 139.27 ng/ml



#27 Decachlorobiphenyl

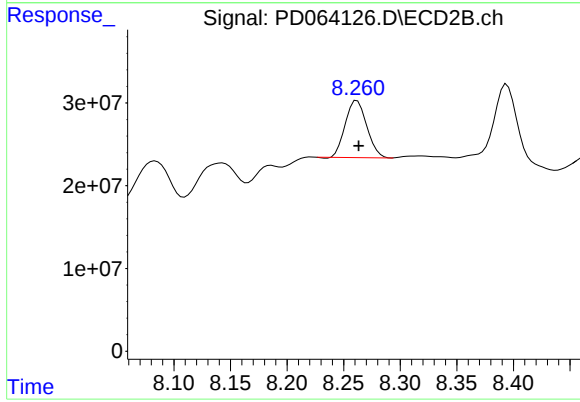
R.T.: 9.248 min

Delta R.T.: 0.000 min

Response: 16056583

Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.262 min

Delta R.T.: -0.002 min

Response: 91225034

Conc: 17.98 ng/ml