

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 20:09
 Operator : AR\AJ
 Sample : 04527-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 22:46:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

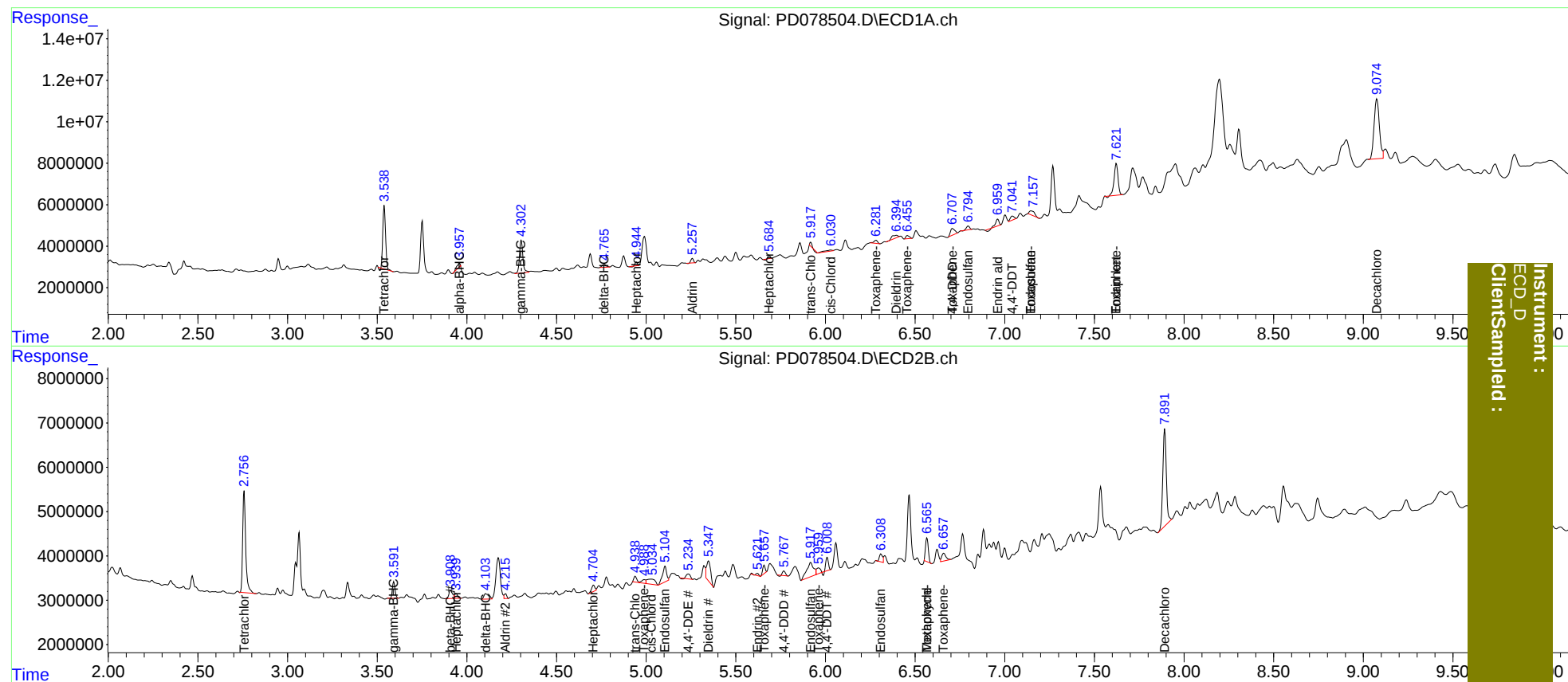
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	32348441	26779648	13.174	16.210
27)	SA Decachlor...	9.075	7.892	59312946	29668395	18.349	16.026
Target Compounds							
2)	A alpha-BHC	3.959f	3.276	2457721	213044	0.593	<MDL #
3)	MA gamma-BHC...	4.303f	3.592	20820636	3860883	5.248	1.617 #
4)	MA Heptachlor	4.946f	3.941	1425720	1223478	0.343	0.492 #
5)	MB Aldrin	5.258	4.216	2146920	1103081	0.528	0.450
6)	B beta-BHC	4.536	3.909	-317080	2572321	N.D.	2.363
7)	B delta-BHC	4.766	4.105	2266838	2489686	0.569	1.013 #
8)	B Heptachlo...	5.686	4.707	1039683	1839073	0.281	0.797 #
9)	A Endosulfan I	6.064	5.106	129736	5562211	<MDL	2.704 #
10)	B trans-Chl...	5.918	4.939	1167564	1462238	0.324	0.656 #
11)	B cis-Chlor...	6.031	5.030	1740262	3713293	0.469	1.617 #
12)	B 4,4'-DDE	0.000	5.235	0	1735215	N.D.	0.806
13)	MA Dieldrin	6.396f	5.348	3459655	7228376	0.930	3.060 #
14)	MA Endrin	0.000	5.621	0	619410	N.D.	0.296
15)	B Endosulfa...	6.796	5.918	2231305	8471735	0.713	4.173 #
16)	A 4,4'-DDD	6.708	5.768	5299731	1039163	2.048	0.659 #
17)	MA 4,4'-DDT	7.043	6.010	2849403	2644227	1.103	1.625 #
19)	B Endosulfa...	7.146	6.310	4157900	2129344	1.456	1.144
20)	A Methoxychlor	7.525	6.566	-783901	5810753	N.D.	6.551
21)	B Endrin ke...	7.623	6.852	23026044	-2208905	7.241	N.D. #
22)	Toxaphene-1	6.282f	4.989	2057825	1221379	79.312	101.124 #
23)	Toxaphene-2	6.457	5.658	2125190	1775894	65.476	132.803 #
24)	Toxaphene-3	6.708f	5.961	5299731	2009092	235.127	130.885 #
25)	Toxaphene-4	7.146	6.566	4157900	5810753	61.137	131.506 #
26)	Toxaphene-5	7.623f	6.660f	23026044	2945998	492.593	47.333 #

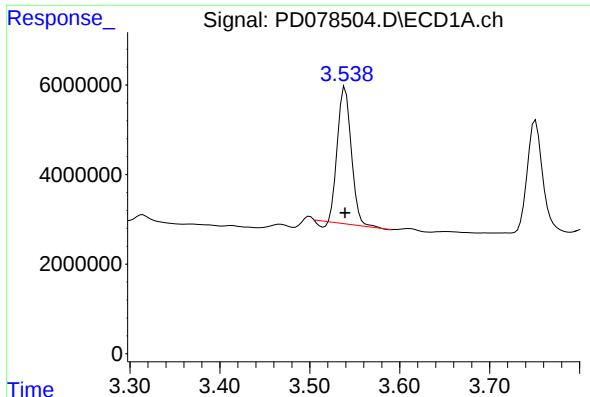
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 20:09
Operator : AR\AJ
Sample : 04527-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 22:46:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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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

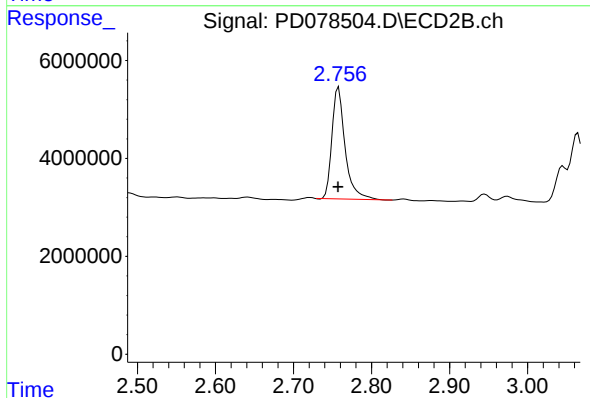




#1 Tetrachloro-m-xylene

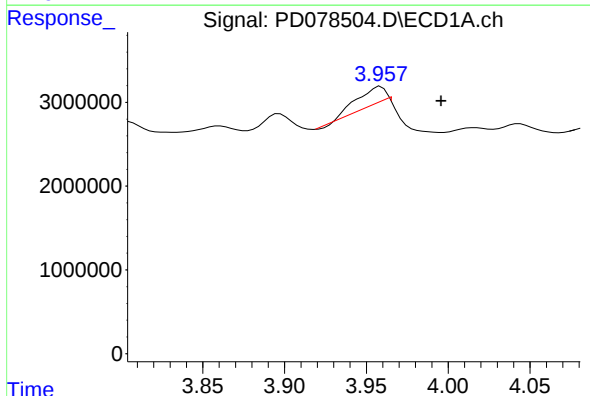
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 32348441
Conc: 13.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



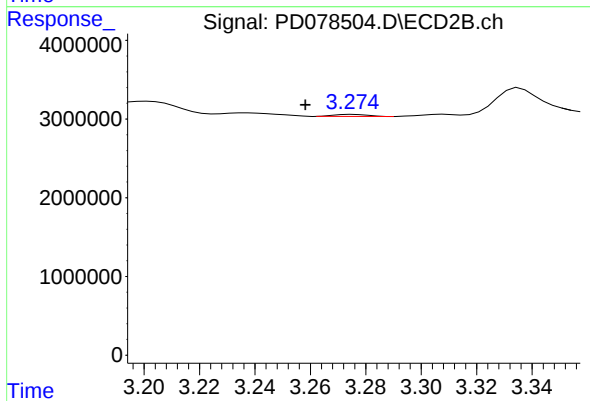
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 26779648
Conc: 16.21 ng/ml



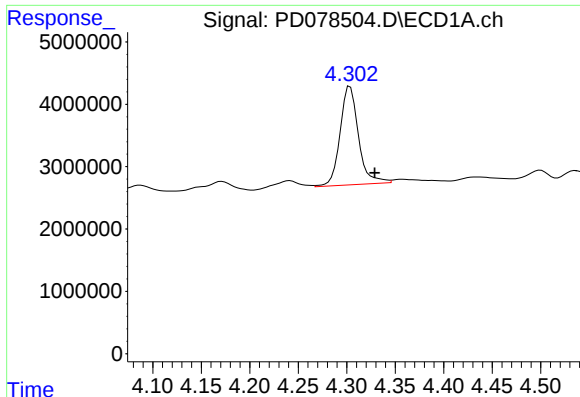
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.037 min
Response: 2457721
Conc: 0.59 ng/ml



#2 alpha-BHC

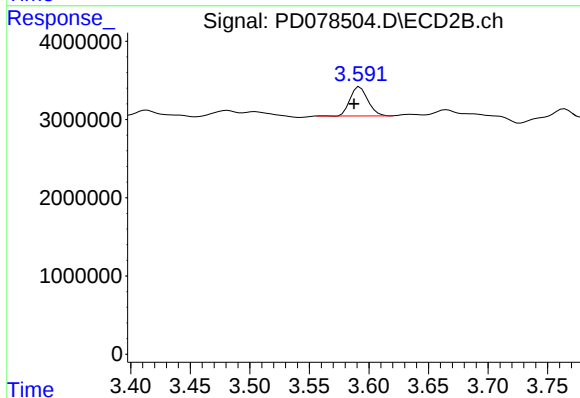
R.T.: 3.276 min
Delta R.T.: 0.017 min
Response: 213044
Conc: N.D.



#3 gamma-BHC (Lindane)

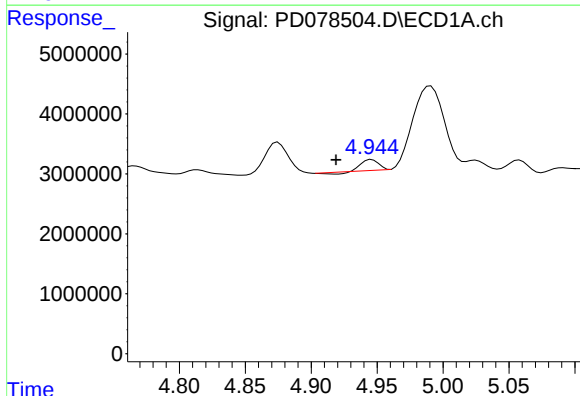
R.T.: 4.303 min
Delta R.T.: -0.025 min
Response: 20820636
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



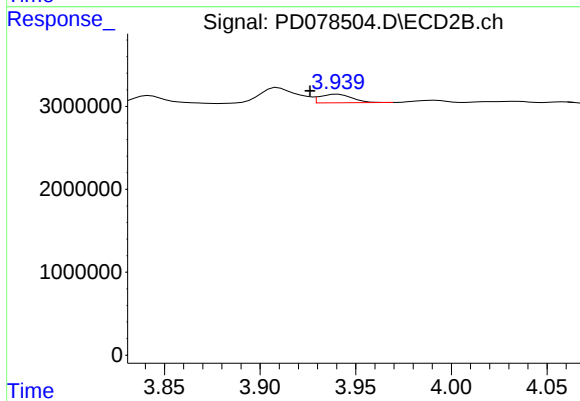
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.005 min
Response: 3860883
Conc: 1.62 ng/ml



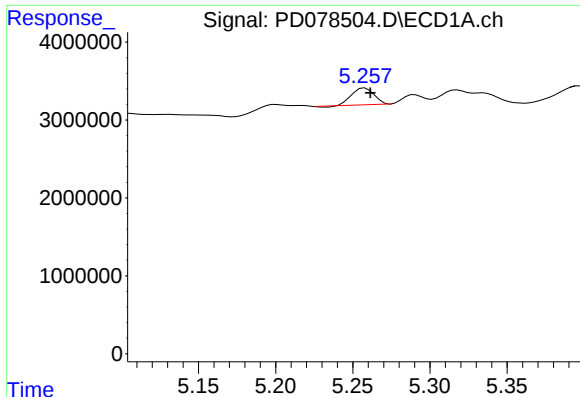
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 1425720
Conc: 0.34 ng/ml



#4 Heptachlor

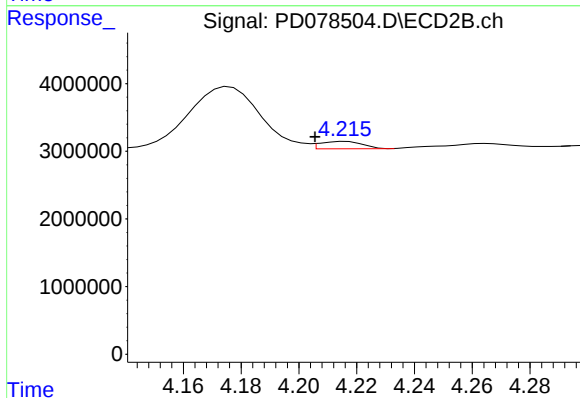
R.T.: 3.941 min
Delta R.T.: 0.015 min
Response: 1223478
Conc: 0.49 ng/ml



#5 Aldrin

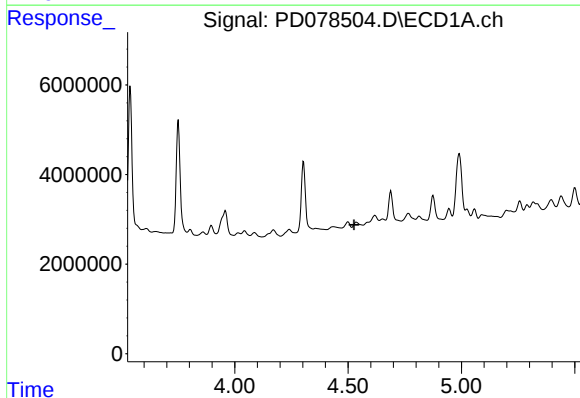
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 2146920
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



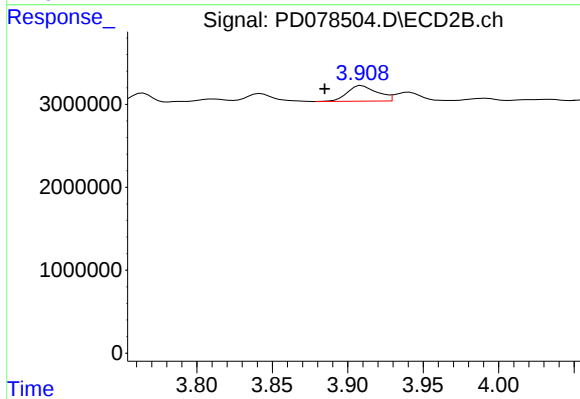
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.011 min
Response: 1103081
Conc: 0.45 ng/ml



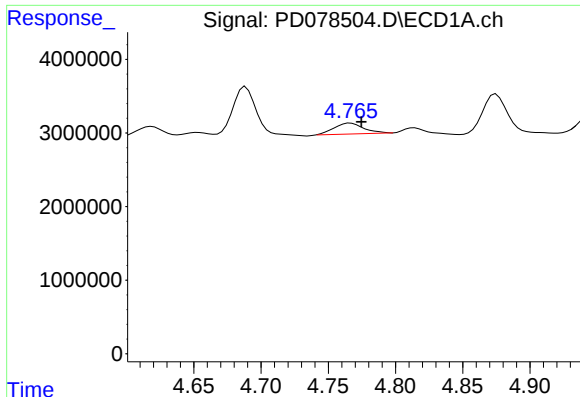
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.009 min
Response: -317080
Conc: N.D.



#6 beta-BHC

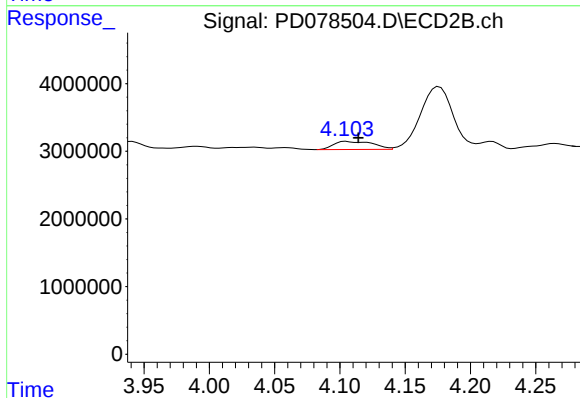
R.T.: 3.909 min
Delta R.T.: 0.025 min
Response: 2572321
Conc: 2.36 ng/ml



#7 delta-BHC

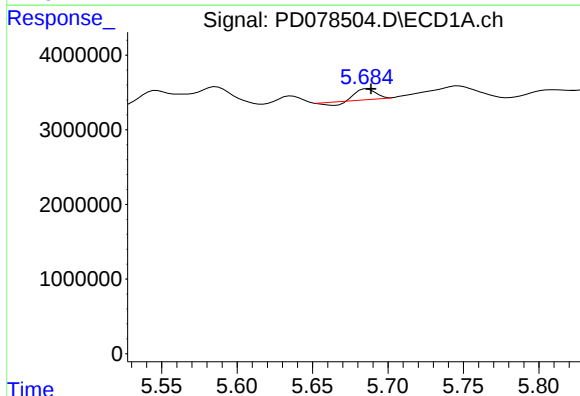
R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 2266838
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



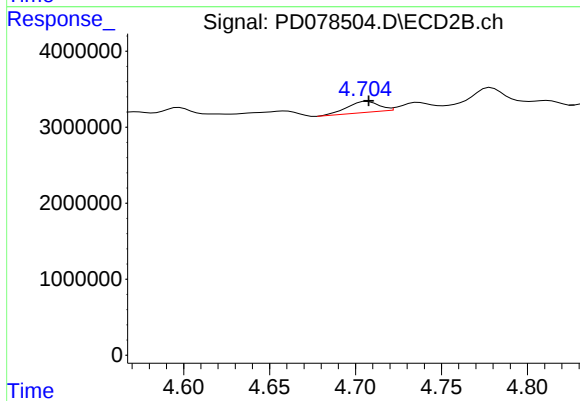
#7 delta-BHC

R.T.: 4.105 min
Delta R.T.: -0.009 min
Response: 2489686
Conc: 1.01 ng/ml



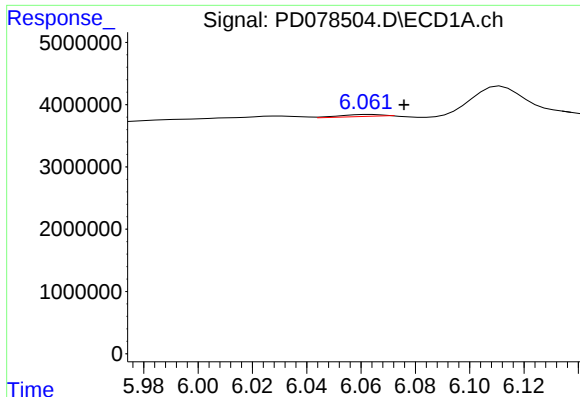
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 1039683
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

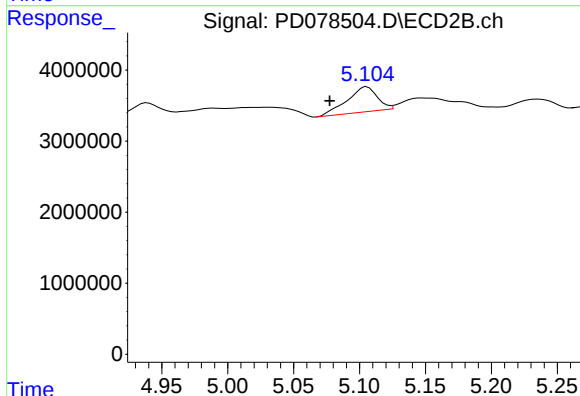
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 1839073
Conc: 0.80 ng/ml



#9 Endosulfan I

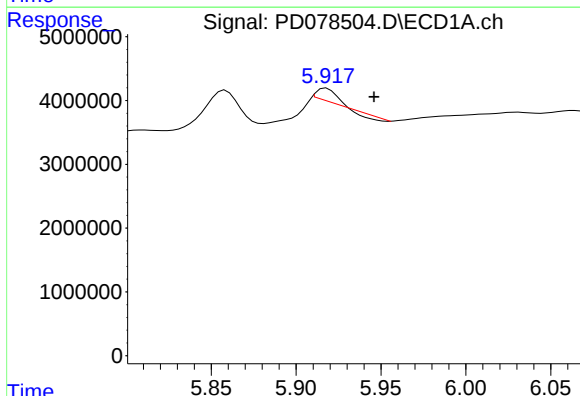
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 129736
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



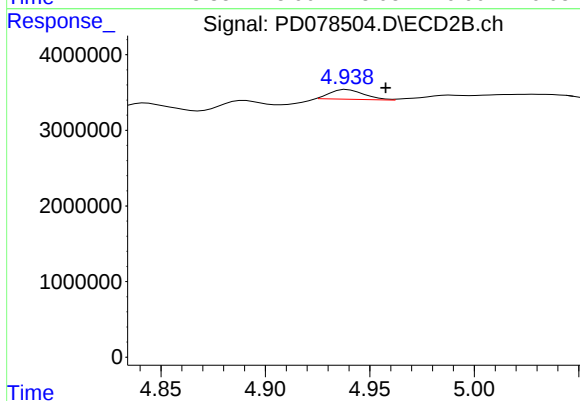
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.028 min
Response: 5562211
Conc: 2.70 ng/ml



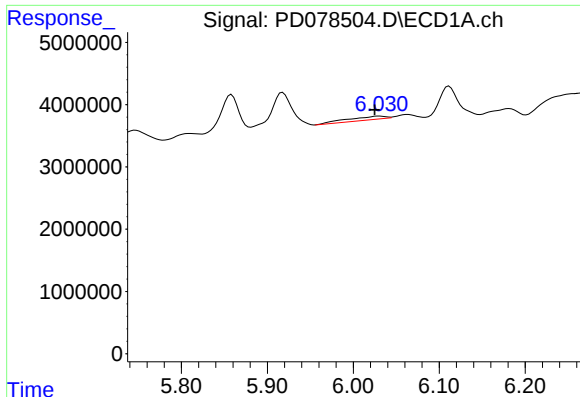
#10 trans-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.028 min
Response: 1167564
Conc: 0.32 ng/ml



#10 trans-Chlordane

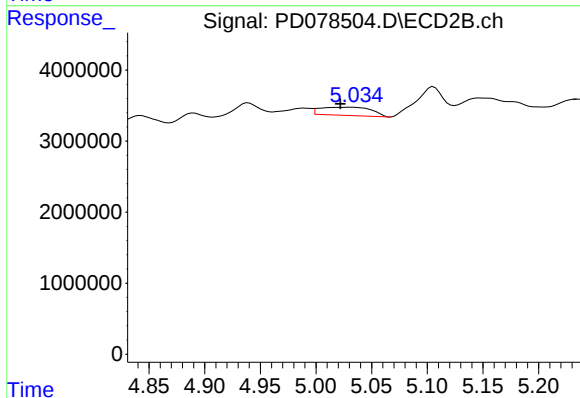
R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 1462238
Conc: 0.66 ng/ml



#11 cis-Chlordane

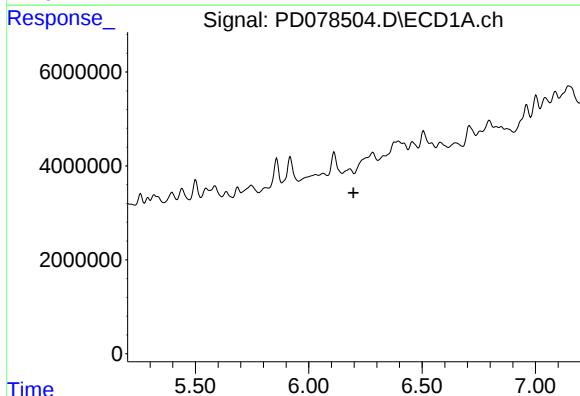
R.T.: 6.031 min
Delta R.T.: 0.006 min
Response: 1740262
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



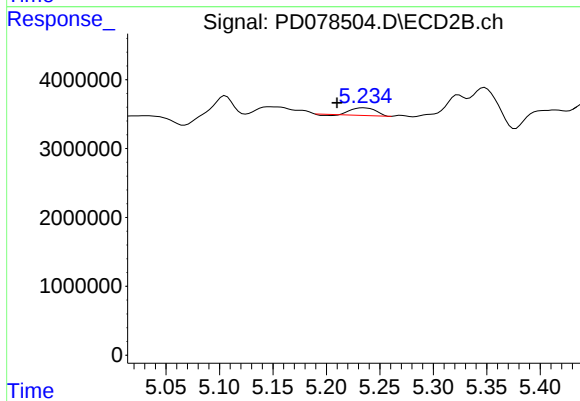
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.008 min
Response: 3713293
Conc: 1.62 ng/ml



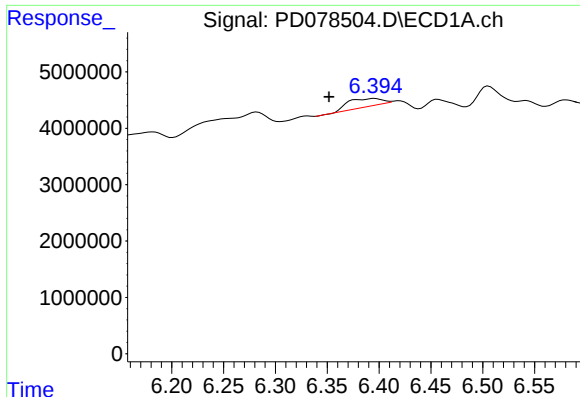
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

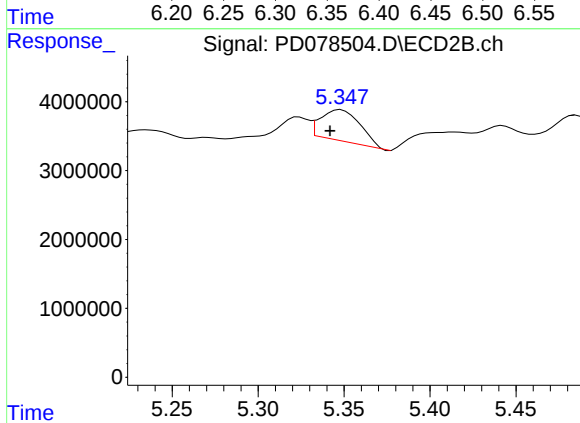
R.T.: 5.235 min
Delta R.T.: 0.025 min
Response: 1735215
Conc: 0.81 ng/ml



#13 Dieldrin

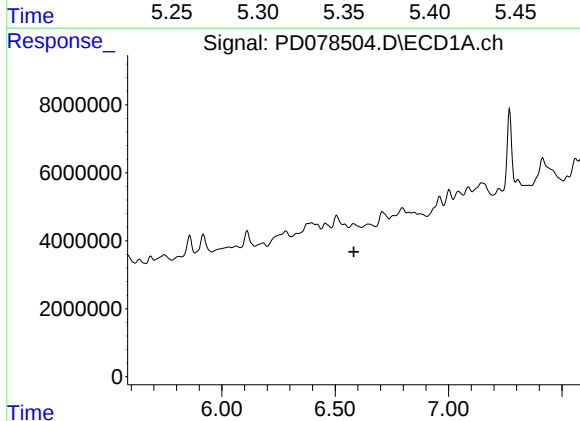
R.T.: 6.396 min
Delta R.T.: 0.044 min
Response: 3459655
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



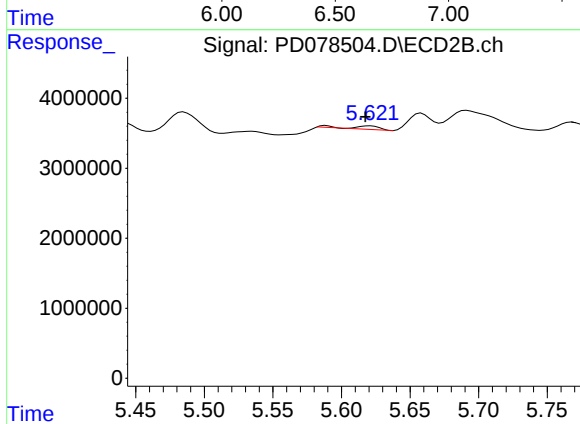
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.006 min
Response: 7228376
Conc: 3.06 ng/ml



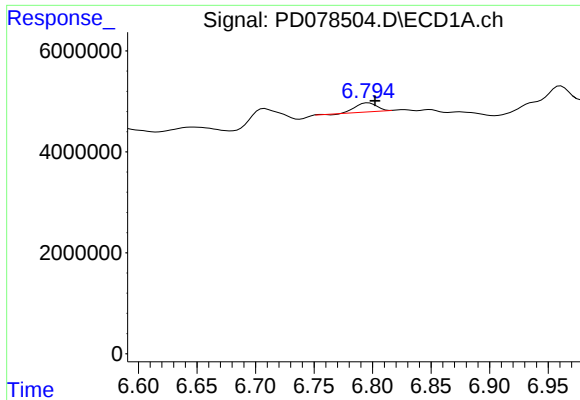
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

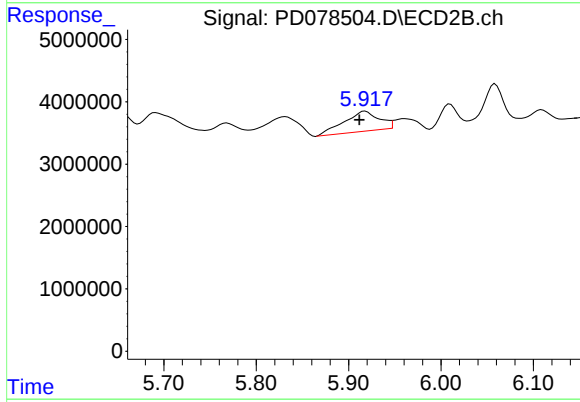
R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 619410
Conc: 0.30 ng/ml



#15 Endosulfan II

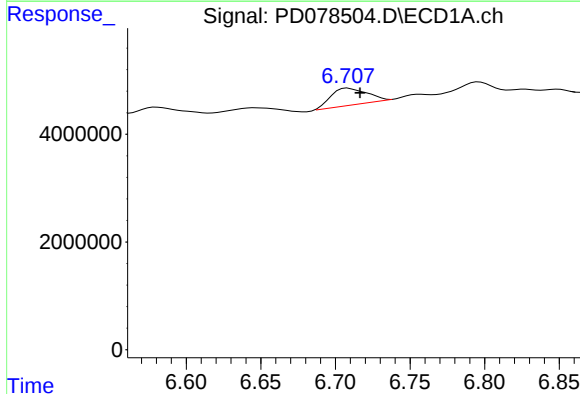
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 2231305
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



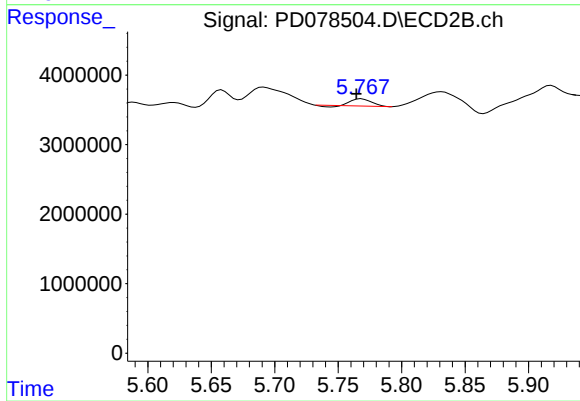
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 8471735
Conc: 4.17 ng/ml



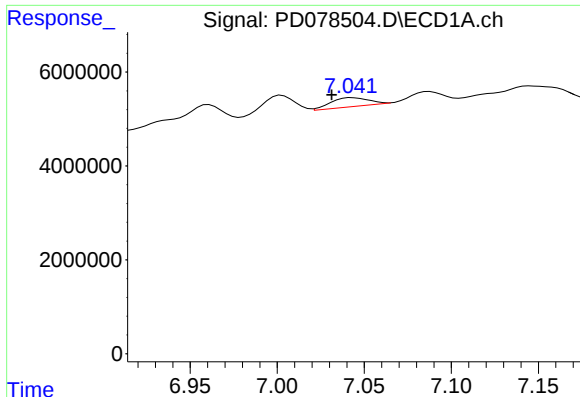
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 5299731
Conc: 2.05 ng/ml



#16 4,4'-DDD

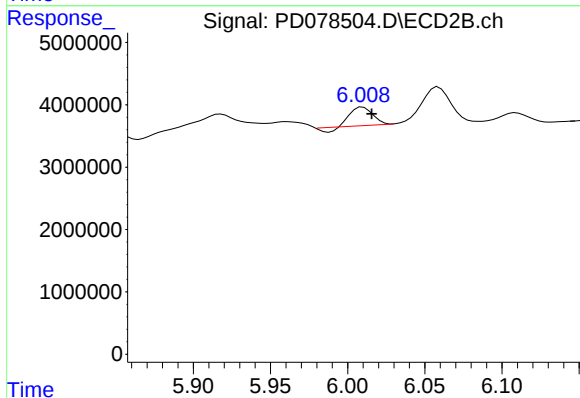
R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 1039163
Conc: 0.66 ng/ml



#17 4,4'-DDT

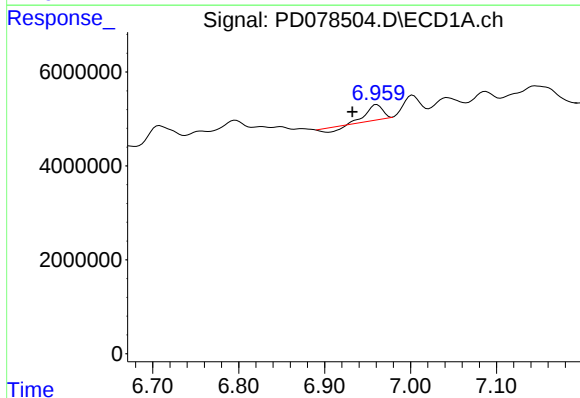
R.T.: 7.043 min
Delta R.T.: 0.012 min
Response: 2849403
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



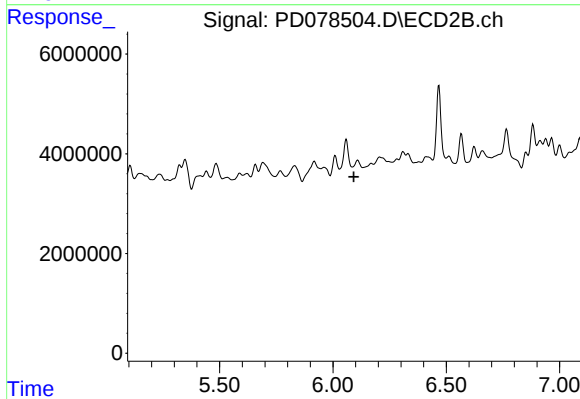
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 2644227
Conc: 1.63 ng/ml



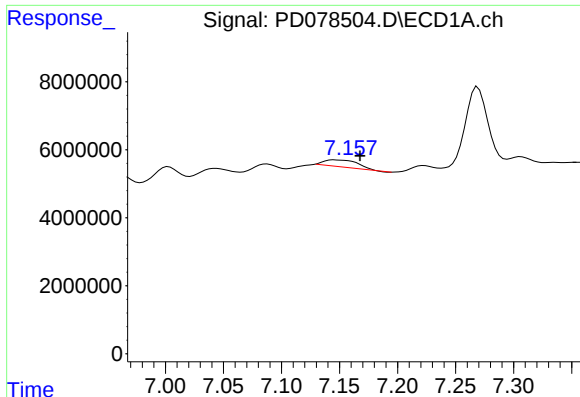
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.029 min
Response: 3104209
Conc: 1.28 ng/ml



#18 Endrin aldehyde

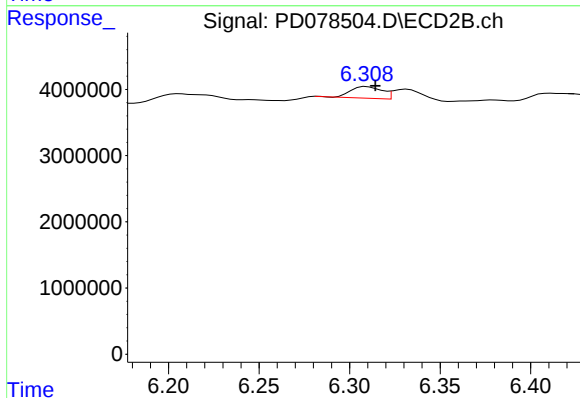
R.T.: 6.109 min
Delta R.T.: 0.017 min
Response: -4970270
Conc: N.D.



#19 Endosulfan Sulfate

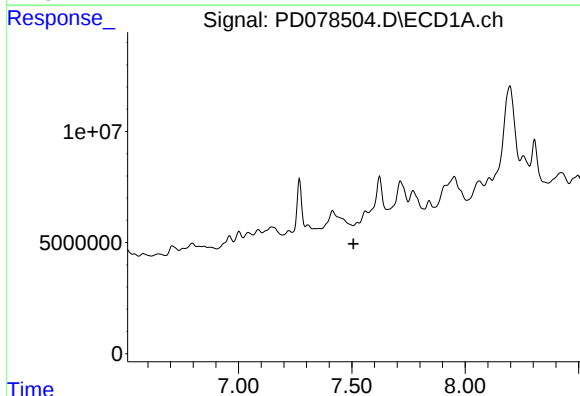
R.T.: 7.146 min
Delta R.T.: -0.022 min
Response: 4157900
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



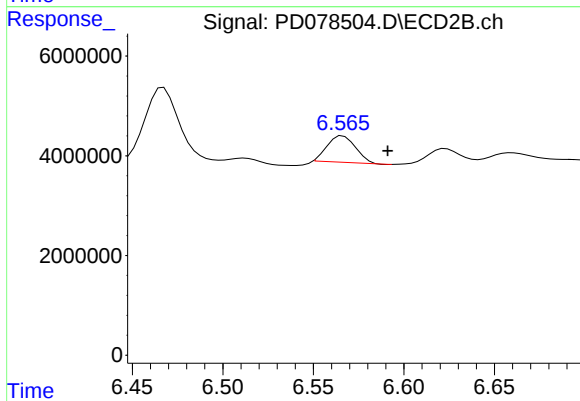
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 2129344
Conc: 1.14 ng/ml



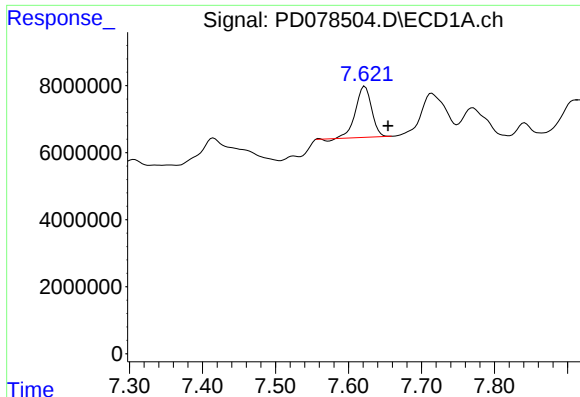
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.018 min
Response: -783901
Conc: N.D.



#20 Methoxychlor

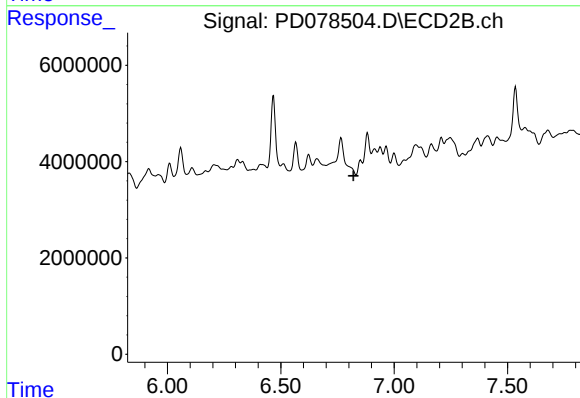
R.T.: 6.566 min
Delta R.T.: -0.025 min
Response: 5810753
Conc: 6.55 ng/ml



#21 Endrin ketone

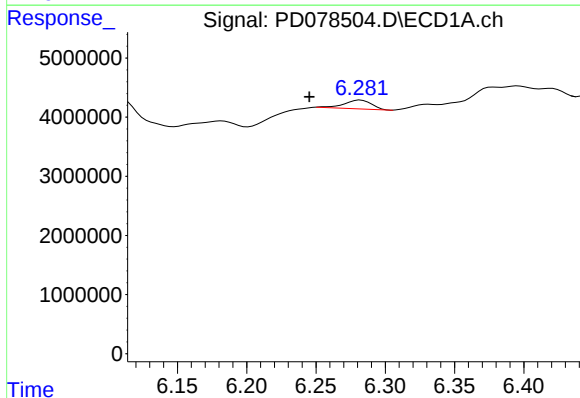
R.T.: 7.623 min
Delta R.T.: -0.032 min
Response: 23026044
Conc: 7.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



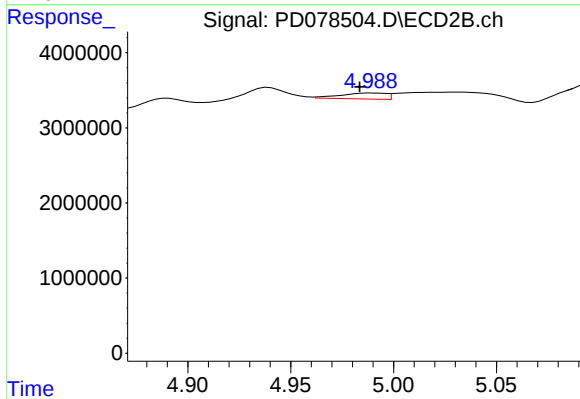
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.031 min
Response: -2208905
Conc: N.D.



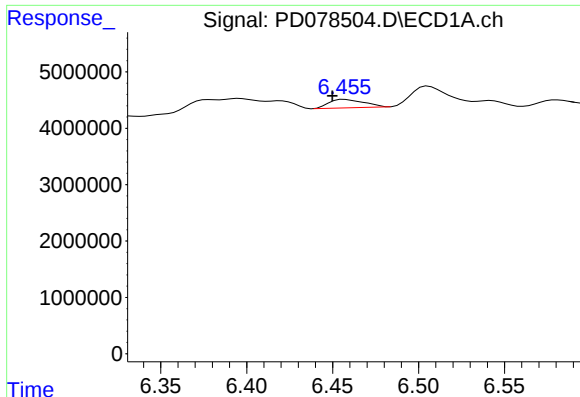
#22 Toxaphene-1

R.T.: 6.282 min
Delta R.T.: 0.037 min
Response: 2057825
Conc: 79.31 ng/ml



#22 Toxaphene-1

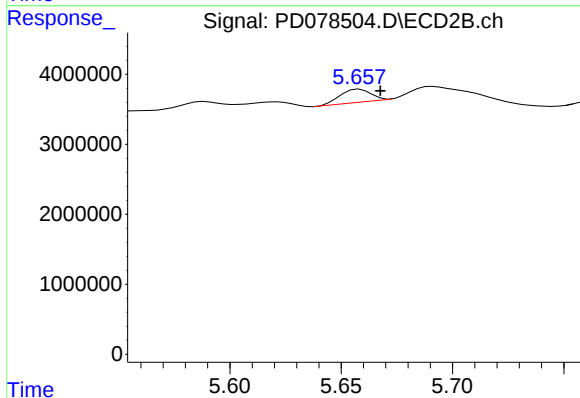
R.T.: 4.989 min
Delta R.T.: 0.006 min
Response: 1221379
Conc: 101.12 ng/ml



#23 Toxaphene-2

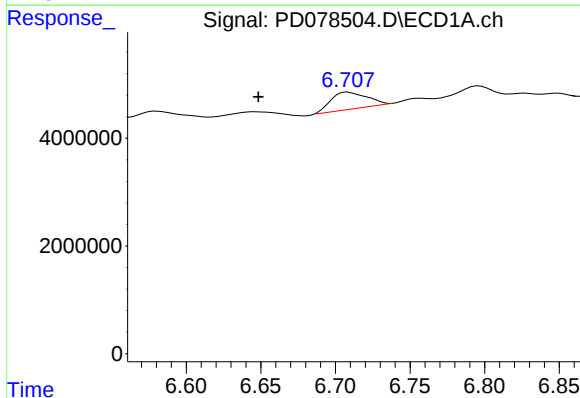
R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 2125190
Conc: 65.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



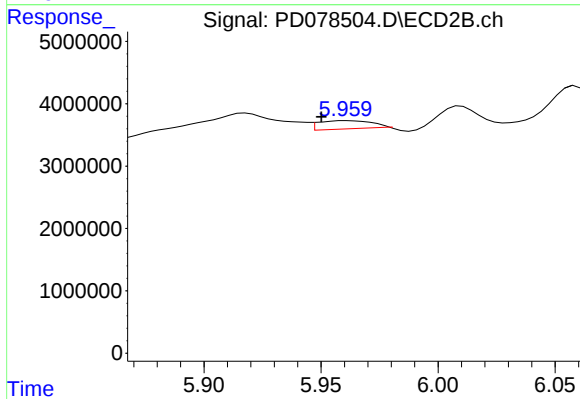
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 1775894
Conc: 132.80 ng/ml



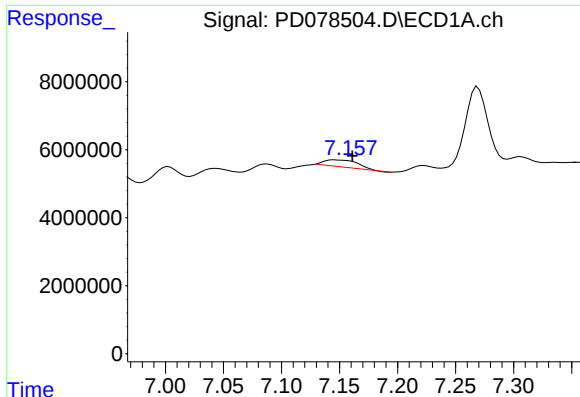
#24 Toxaphene-3

R.T.: 6.708 min
Delta R.T.: 0.060 min
Response: 5299731
Conc: 235.13 ng/ml



#24 Toxaphene-3

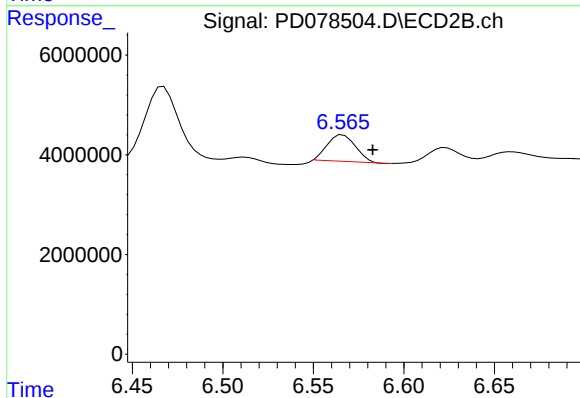
R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 2009092
Conc: 130.88 ng/ml



#25 Toxaphene-4

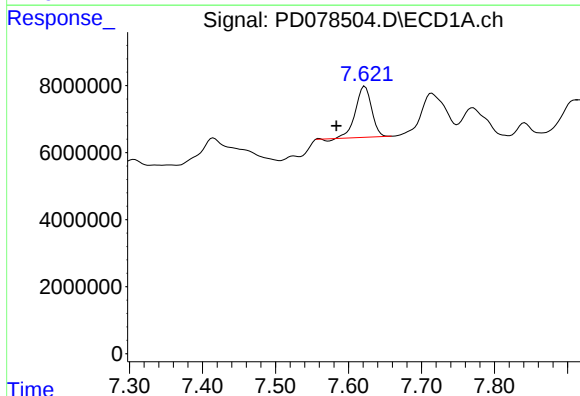
R.T.: 7.146 min
Delta R.T.: -0.015 min
Response: 4157900
Conc: 61.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



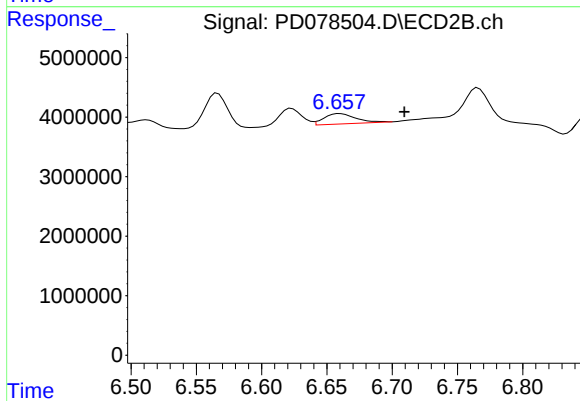
#25 Toxaphene-4

R.T.: 6.566 min
Delta R.T.: -0.016 min
Response: 5810753
Conc: 131.51 ng/ml



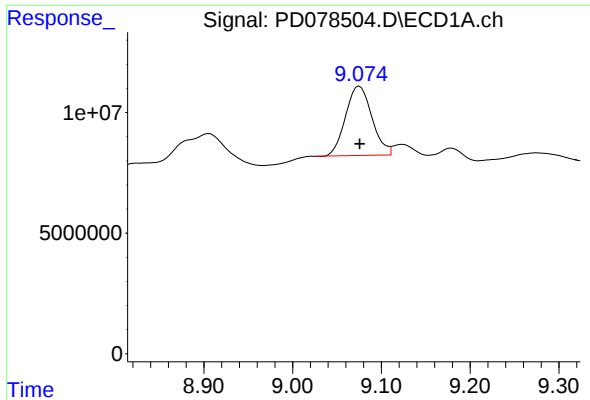
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.039 min
Response: 23026044
Conc: 492.59 ng/ml



#26 Toxaphene-5

R.T.: 6.660 min
Delta R.T.: -0.049 min
Response: 2945998
Conc: 47.33 ng/ml



#27 Decachlorobiphenyl

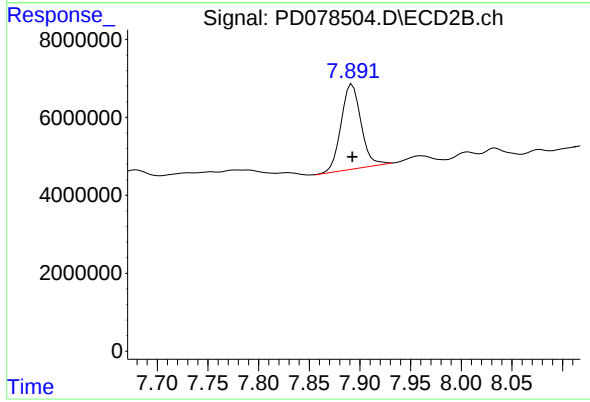
R.T.: 9.075 min

Delta R.T.: 0.000 min

Response: 59312946

Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min

Delta R.T.: 0.000 min

Response: 29668395

Conc: 16.03 ng/ml