

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
 Data File : PD086120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 12:38
 Operator : AR\AJ
 Sample : P4361-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAY7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:38:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

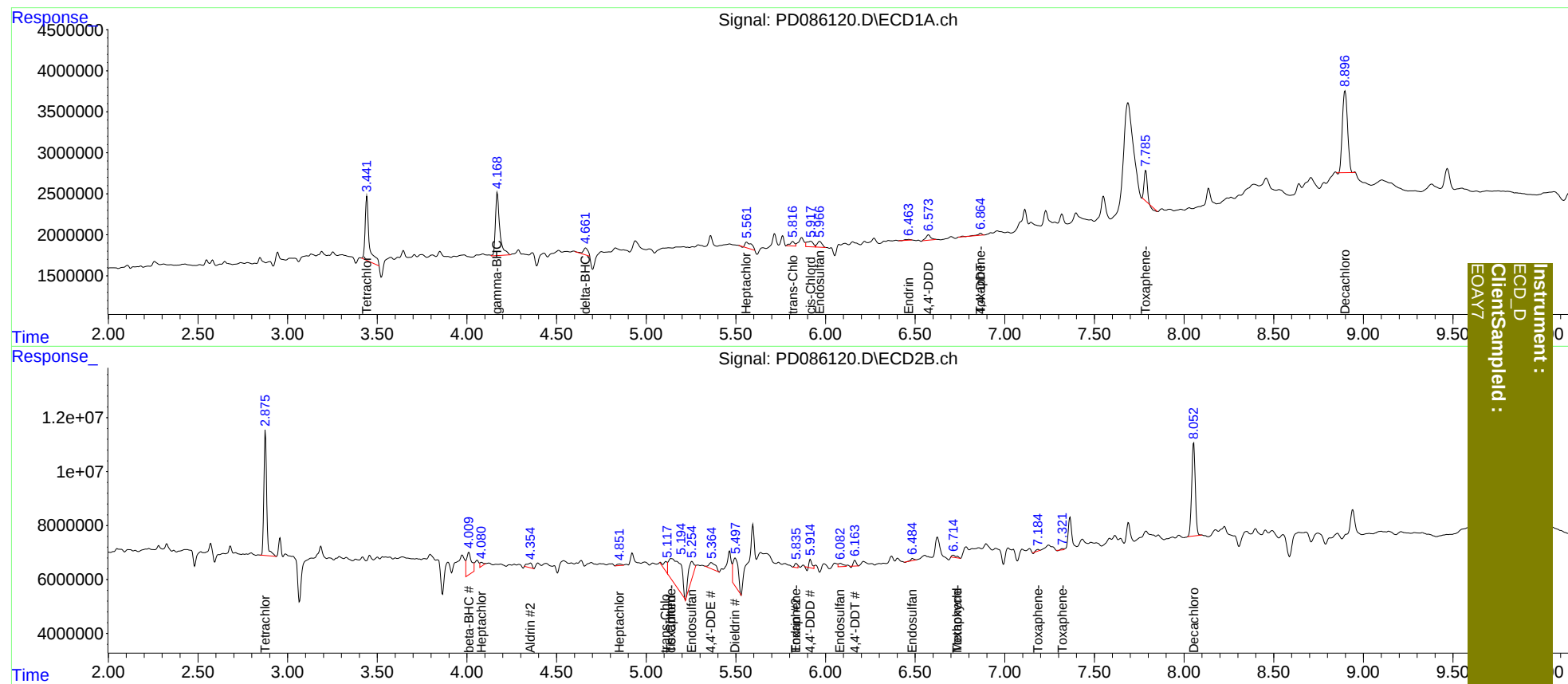
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	2.876	11978454	50401445	10.472	8.116
27)	SA Decachlor...	8.898	8.054	20076113	48315827	10.410	9.935
Target Compounds							
3)	MA gamma-BHC...	4.170f	3.763f	12743518	246902	6.390	<MDL #
4)	MA Heptachlor	4.793	4.082	17095	1843668	<MDL	0.251 #
5)	MB Aldrin	5.125	4.355	42603	3374829	<MDL	0.349 #
6)	B beta-BHC	4.430f	4.011	-1462844	16036926	N.D.	3.556
7)	B delta-BHC	4.662	4.239	1518687	591596	0.690	<MDL #
8)	B Heptachlo...	5.560	4.853	1726666	1006551	0.775	0.116 #
9)	A Endosulfan I	5.968	5.255	1318348	14356432	0.723	2.071 #
10)	B trans-Chl...	5.818	5.110	970870	5180847	0.432	0.576 #
11)	B cis-Chlor...	5.918	5.139f	1718915	46448176	0.754	5.174 #
12)	B 4,4'-DDE	6.076	5.363	-1059485	6379934	N.D.	0.849
13)	MA Dieldrin	6.219	5.496	-54294	21795922	N.D.	2.944
14)	MA Endrin	6.464	5.836f	216421	1567771	0.140	0.266 #
15)	B Endosulfa...	0.000	6.083	0	2440614	N.D.	0.349
16)	A 4,4'-DDD	6.575	5.916	1309349	2541857	1.050	0.533 #
17)	MA 4,4'-DDT	6.866	6.164	492328	2123049	0.365	0.426
19)	B Endosulfa...	0.000	6.486	0	934429	N.D.	0.154
22)	Toxaphene-1	6.076f	5.139	-1059485	46448176	N.D.	1206.927
23)	Toxaphene-2	6.328	5.836	-612694	1567771	N.D.	44.785
24)	Toxaphene-3	6.866f	6.736	492328	1356461	11.043	11.435
25)	Toxaphene-4	0.000	7.186	0	532156	N.D.	7.047
26)	Toxaphene-5	7.786	7.323	4220325	368730	166.718	6.678 #

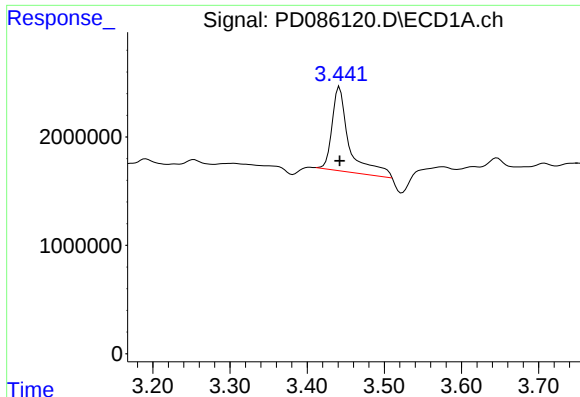
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
Data File : PD086120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 12:38
Operator : AR\AJ
Sample : P4361-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

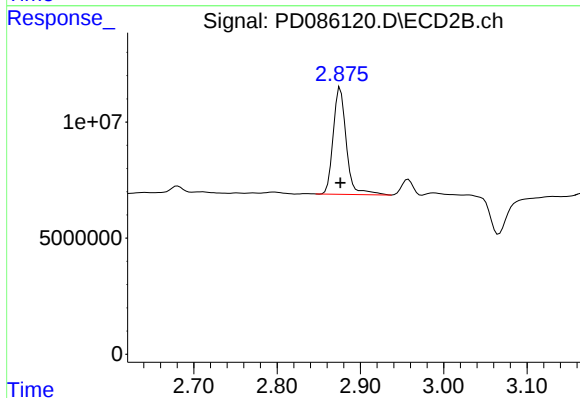




#1 Tetrachloro-m-xylene

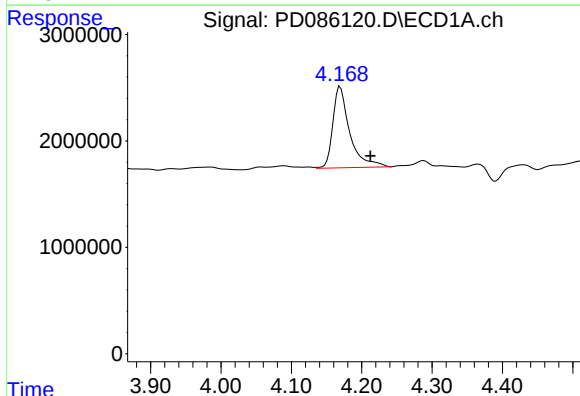
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 11978454
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY7



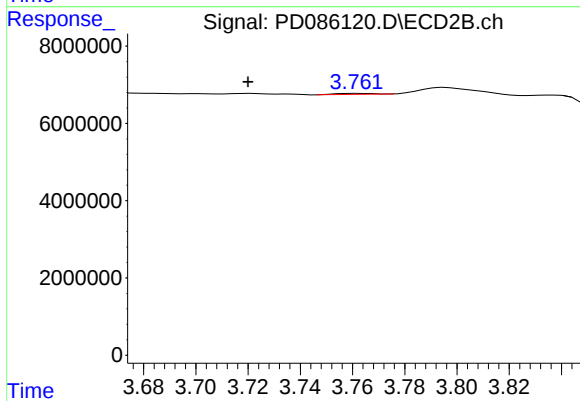
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 50401445
Conc: 8.12 ng/ml



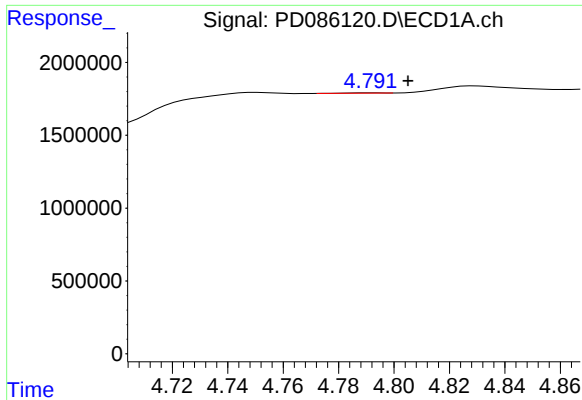
#3 gamma-BHC (Lindane)

R.T.: 4.170 min
Delta R.T.: -0.043 min
Response: 12743518
Conc: 6.39 ng/ml



#3 gamma-BHC (Lindane)

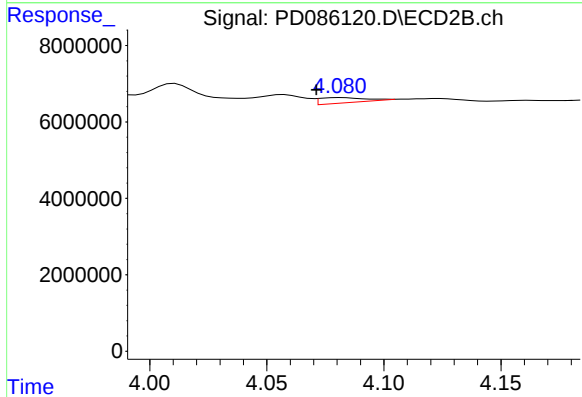
R.T.: 3.763 min
Delta R.T.: 0.042 min
Response: 246902
Conc: N.D.



#4 Heptachlor

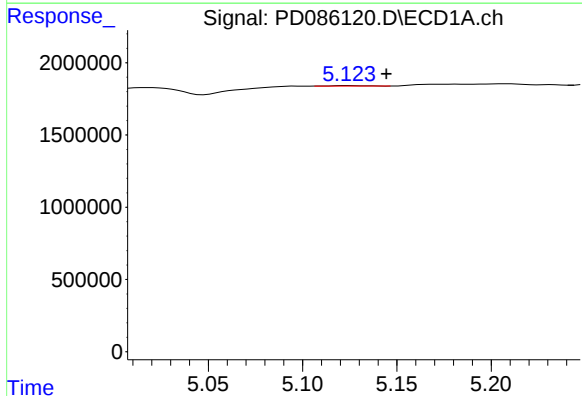
R.T.: 4.793 min
Delta R.T.: -0.013 min
Response: 17095
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY7



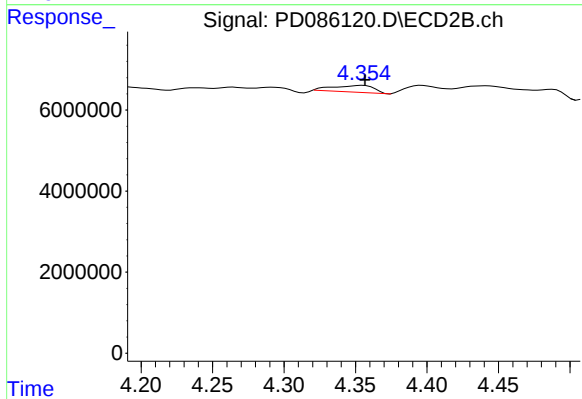
#4 Heptachlor

R.T.: 4.082 min
Delta R.T.: 0.010 min
Response: 1843668
Conc: 0.25 ng/ml



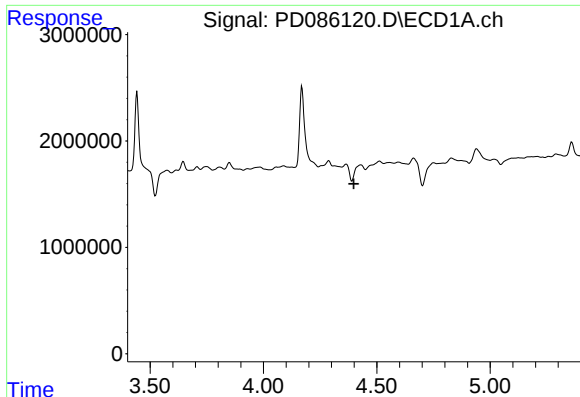
#5 Aldrin

R.T.: 5.125 min
Delta R.T.: -0.020 min
Response: 42603
Conc: N.D.



#5 Aldrin

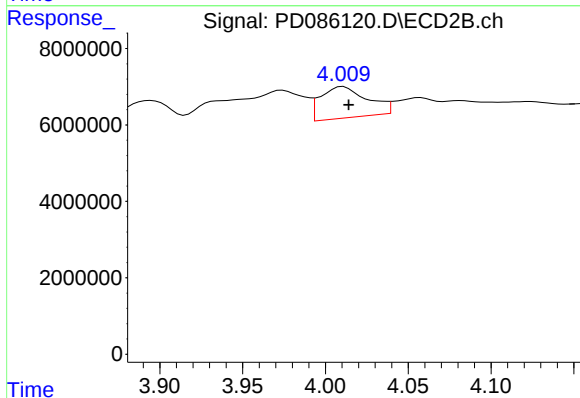
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 3374829
Conc: 0.35 ng/ml



#6 beta-BHC

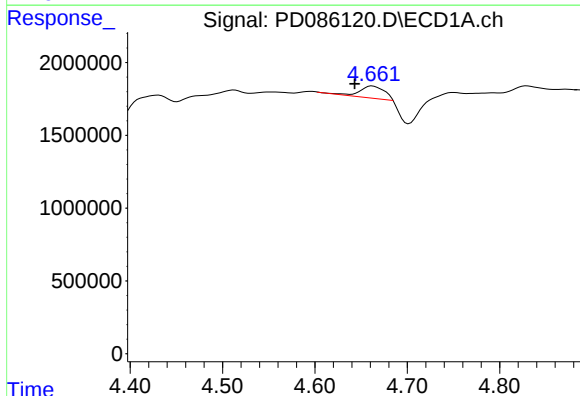
R.T.: 4.430 min
Delta R.T.: 0.031 min
Response: -1462844
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY7



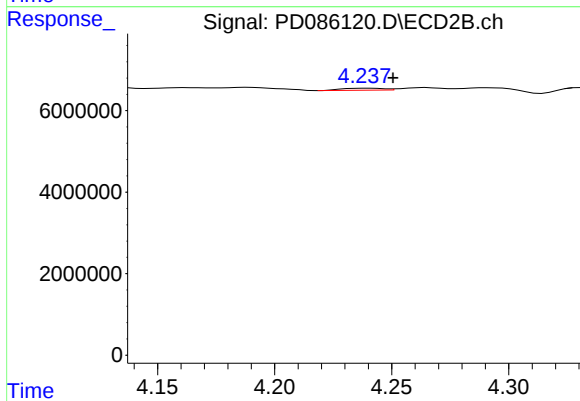
#6 beta-BHC

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 16036926
Conc: 3.56 ng/ml



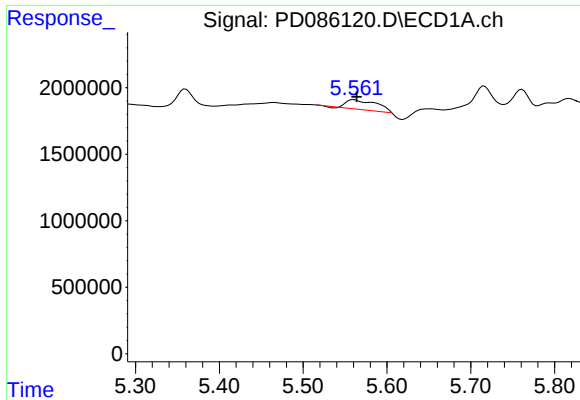
#7 delta-BHC

R.T.: 4.662 min
Delta R.T.: 0.019 min
Response: 1518687
Conc: 0.69 ng/ml



#7 delta-BHC

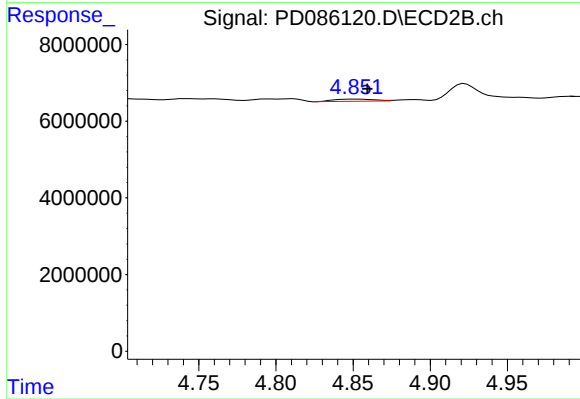
R.T.: 4.239 min
Delta R.T.: -0.011 min
Response: 591596
Conc: N.D.



#8 Heptachlor epoxide

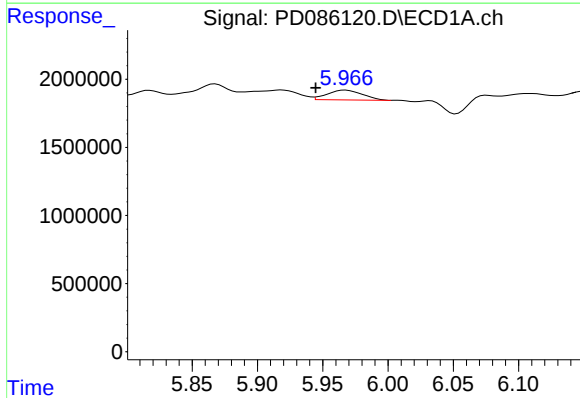
R.T.: 5.560 min
Delta R.T.: -0.003 min
Response: 1726666
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY7



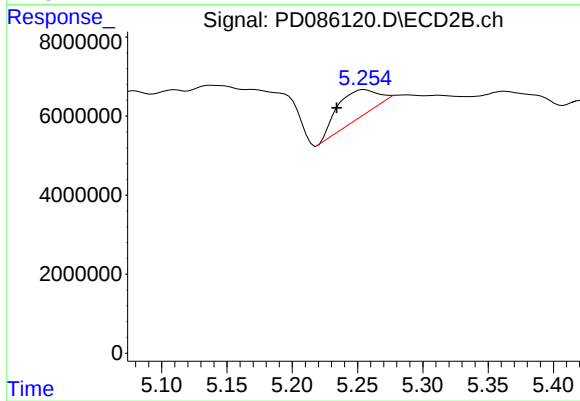
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 1006551
Conc: 0.12 ng/ml



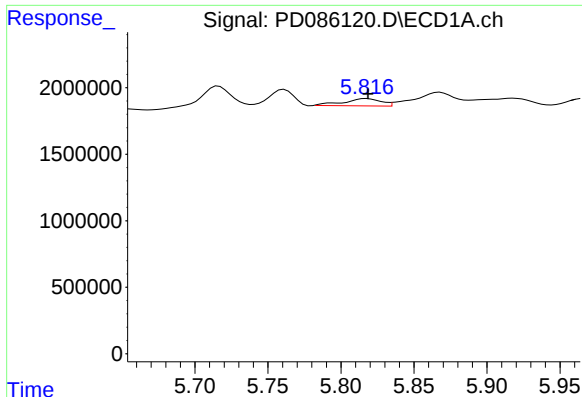
#9 Endosulfan I

R.T.: 5.968 min
Delta R.T.: 0.023 min
Response: 1318348
Conc: 0.72 ng/ml



#9 Endosulfan I

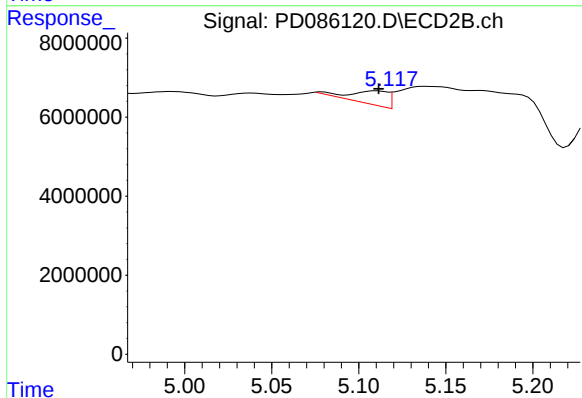
R.T.: 5.255 min
Delta R.T.: 0.021 min
Response: 14356432
Conc: 2.07 ng/ml



#10 trans-Chlordane

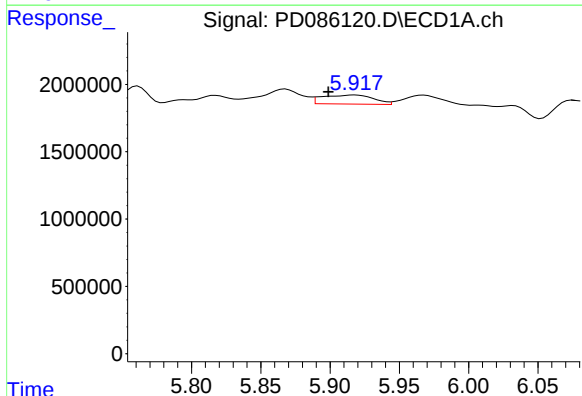
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 970870
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY7



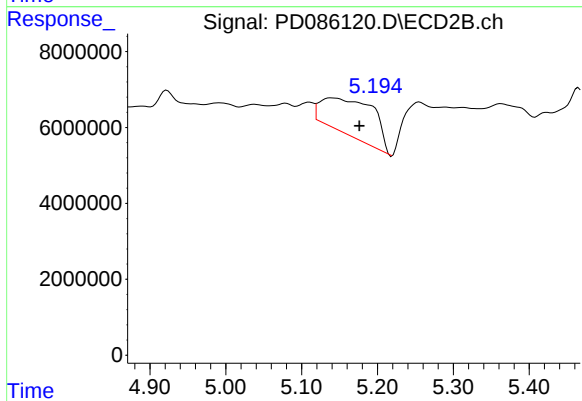
#10 trans-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 5180847
Conc: 0.58 ng/ml



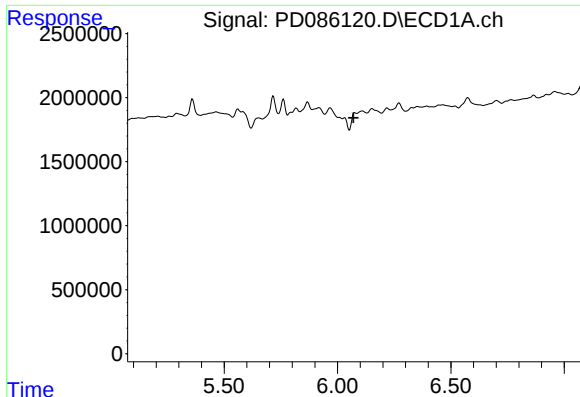
#11 cis-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.019 min
Response: 1718915
Conc: 0.75 ng/ml



#11 cis-Chlordane

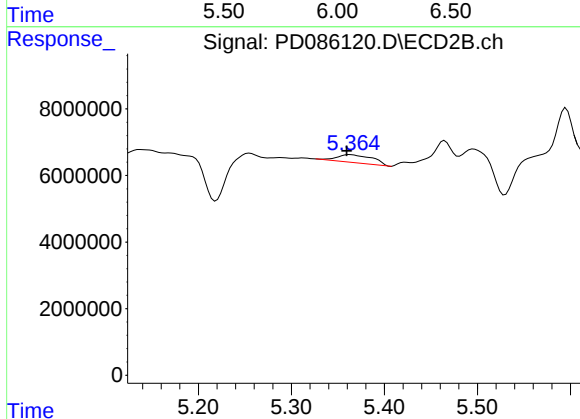
R.T.: 5.139 min
Delta R.T.: -0.037 min
Response: 46448176
Conc: 5.17 ng/ml



#12 4,4'-DDE

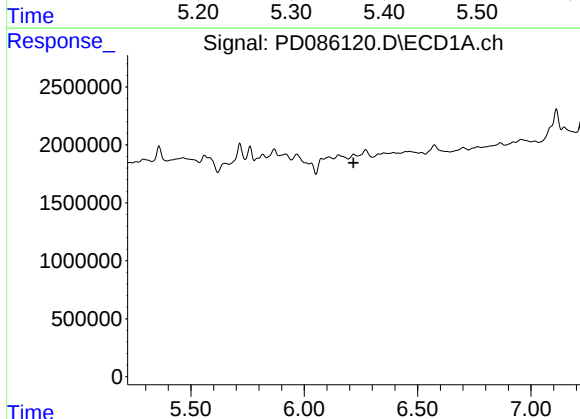
R.T.: 6.076 min
Delta R.T.: 0.005 min
Response: -1059485
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY7



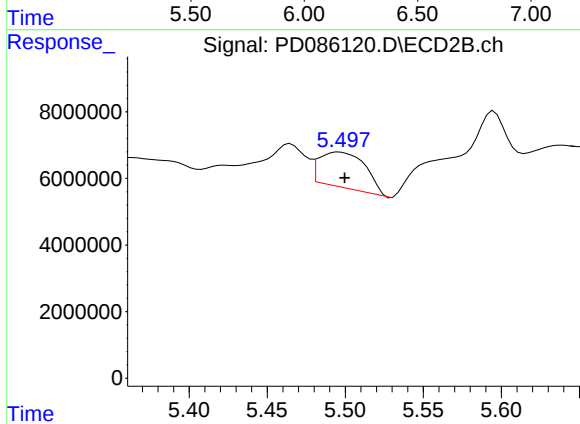
#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 6379934
Conc: 0.85 ng/ml



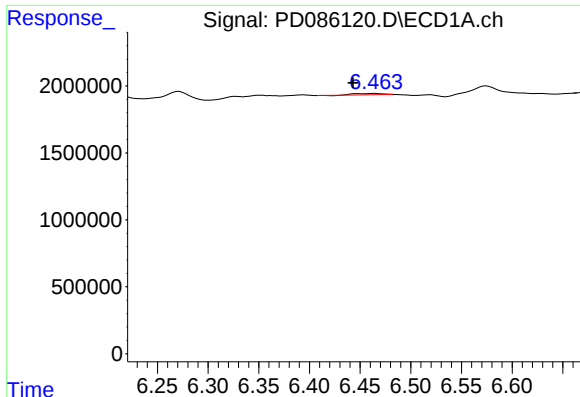
#13 Dieldrin

R.T.: 6.219 min
Delta R.T.: 0.001 min
Response: -54294
Conc: N.D.



#13 Dieldrin

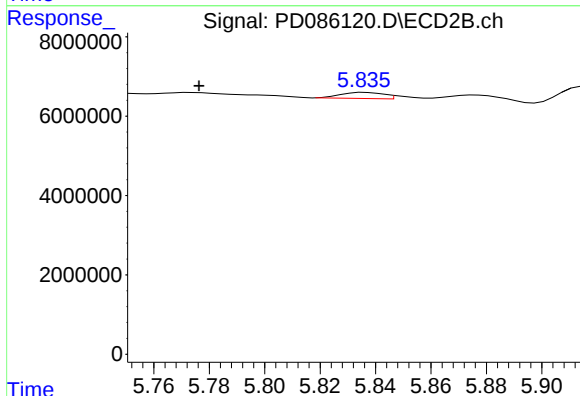
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 21795922
Conc: 2.94 ng/ml



#14 Endrin

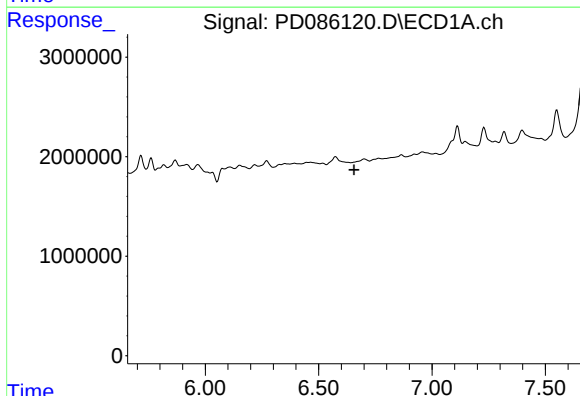
R.T.: 6.464 min
Delta R.T.: 0.021 min
Response: 216421
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY7



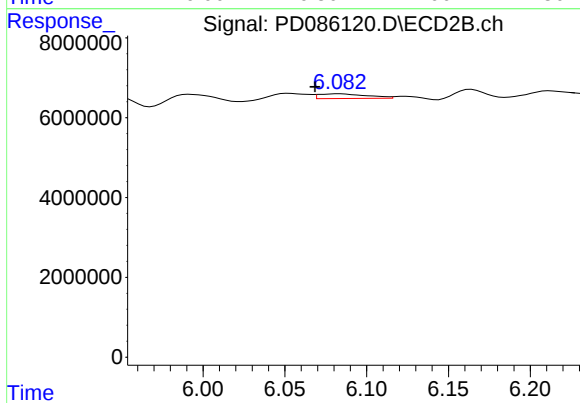
#14 Endrin

R.T.: 5.836 min
Delta R.T.: 0.060 min
Response: 1567771
Conc: 0.27 ng/ml



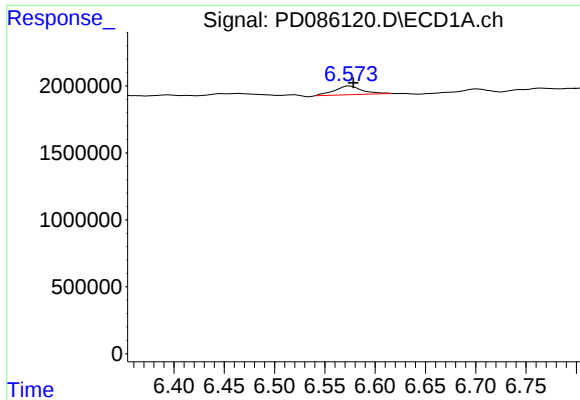
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#15 Endosulfan II

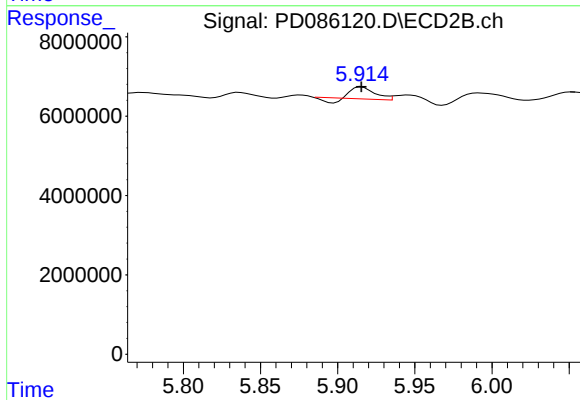
R.T.: 6.083 min
Delta R.T.: 0.015 min
Response: 2440614
Conc: 0.35 ng/ml



#16 4,4'-DDD

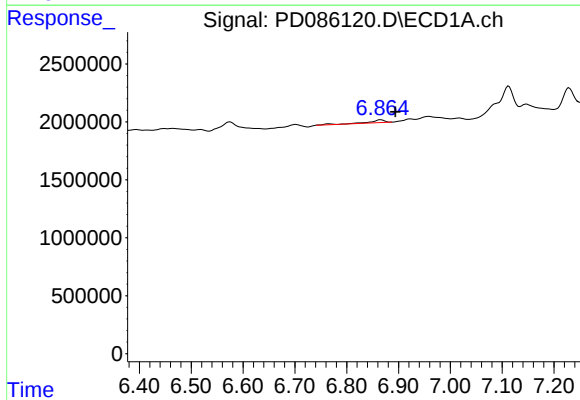
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 1309349
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY7



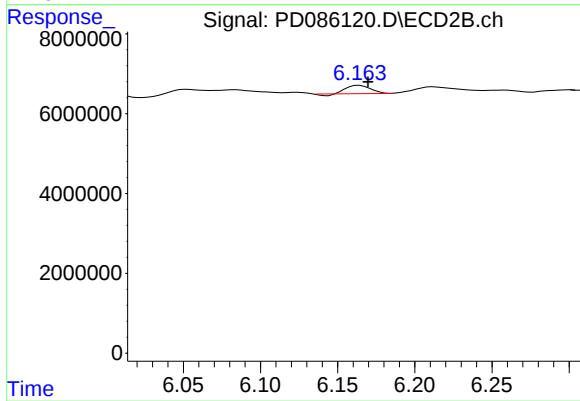
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 2541857
Conc: 0.53 ng/ml



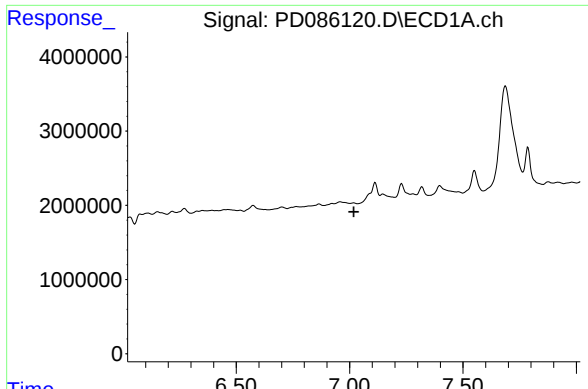
#17 4,4'-DDT

R.T.: 6.866 min
Delta R.T.: -0.029 min
Response: 492328
Conc: 0.36 ng/ml



#17 4,4'-DDT

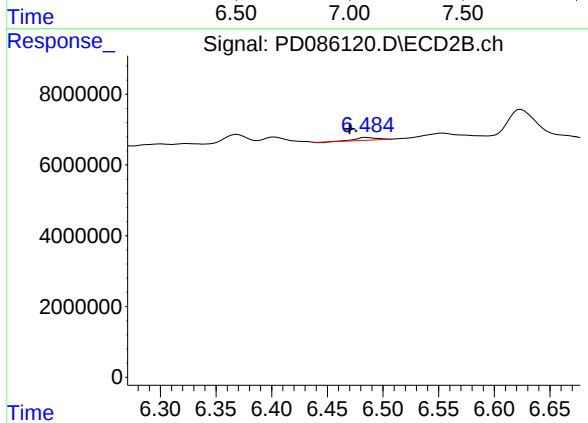
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 2123049
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

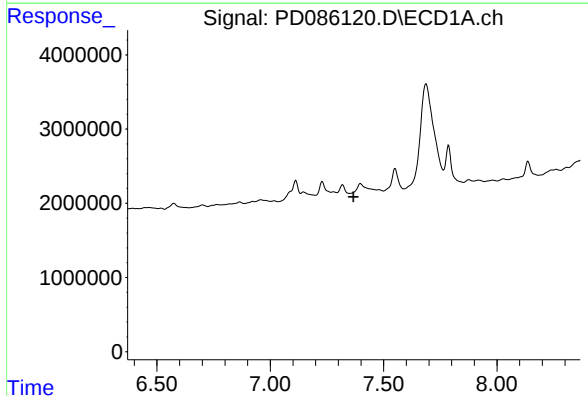
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY7



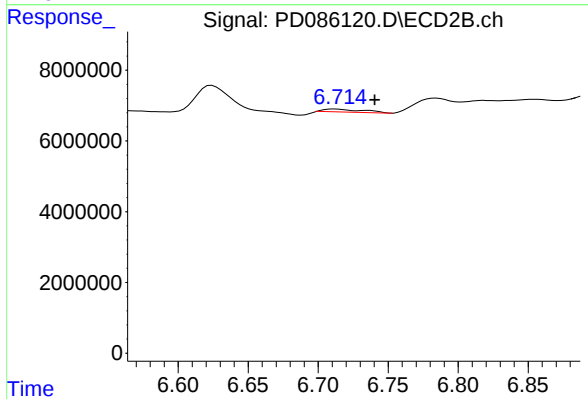
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.015 min
Response: 934429
Conc: 0.15 ng/ml



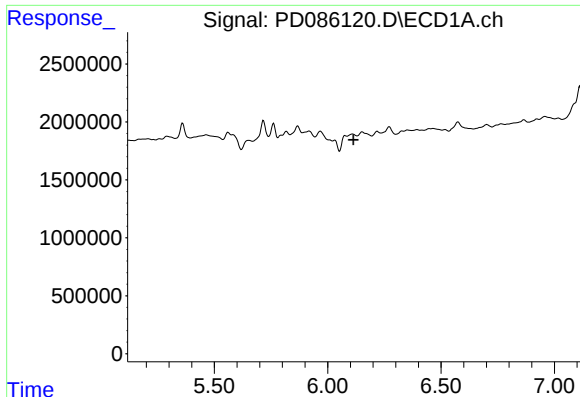
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.031 min
Response: -2030509
Conc: N.D.



#20 Methoxychlor

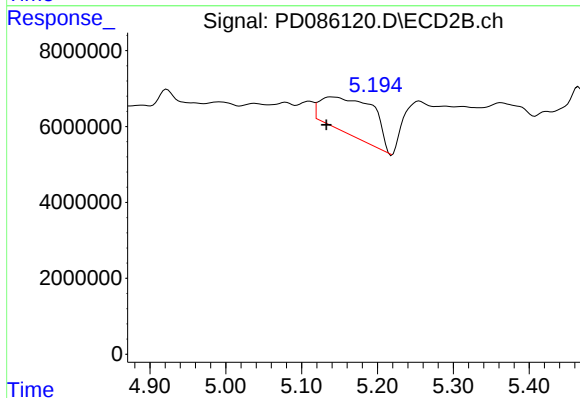
R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 1356461
Conc: 0.65 ng/ml



#22 Toxaphene-1

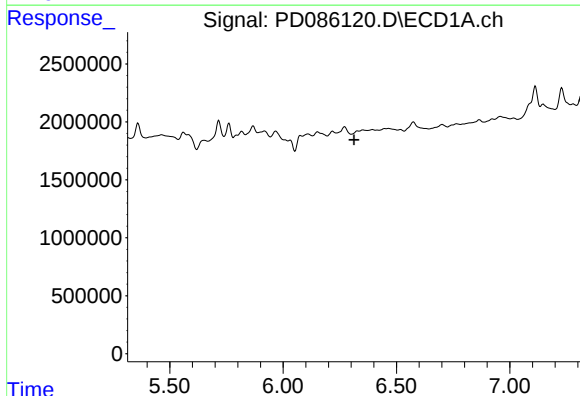
R.T.: 6.076 min
Delta R.T.: -0.038 min
Response: -1059485
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAY7



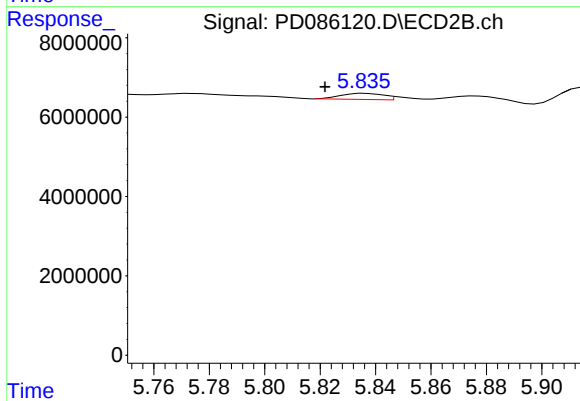
#22 Toxaphene-1

R.T.: 5.139 min
Delta R.T.: 0.007 min
Response: 46448176
Conc: 1206.93 ng/ml



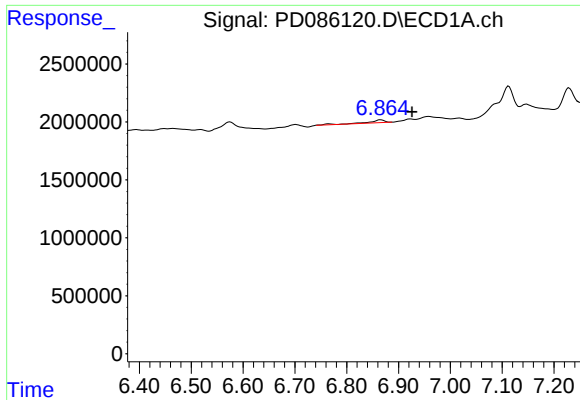
#23 Toxaphene-2

R.T.: 6.328 min
Delta R.T.: 0.016 min
Response: -612694
Conc: N.D.



#23 Toxaphene-2

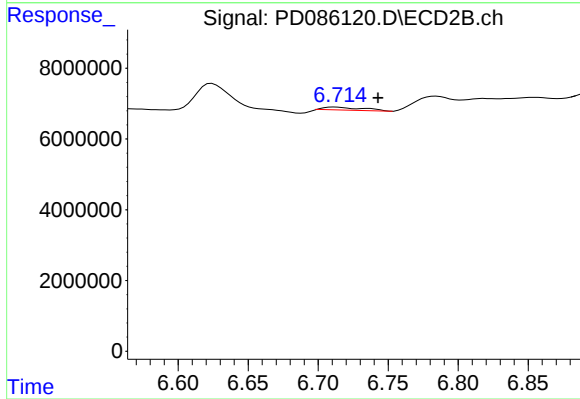
R.T.: 5.836 min
Delta R.T.: 0.015 min
Response: 1567771
Conc: 44.79 ng/ml



#24 Toxaphene-3

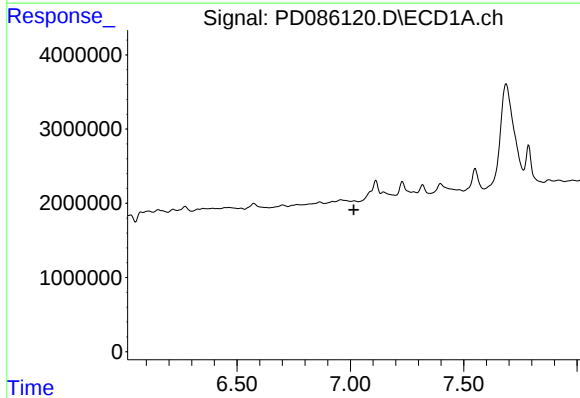
R.T.: 6.866 min
Delta R.T.: -0.061 min
Response: 492328
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY7



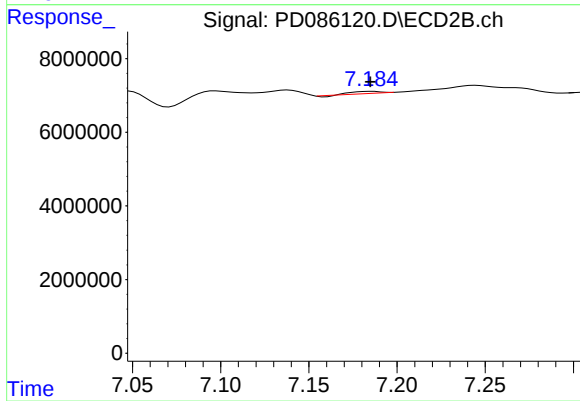
#24 Toxaphene-3

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 1356461
Conc: 11.43 ng/ml



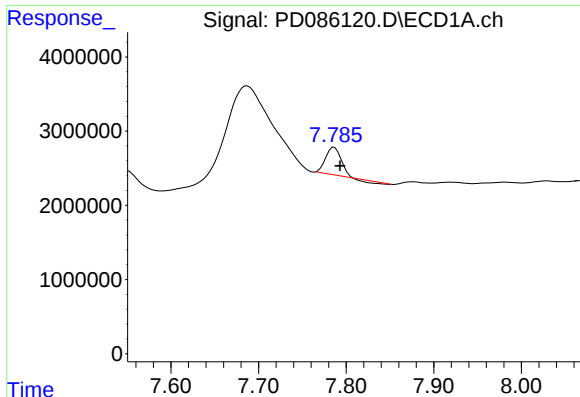
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

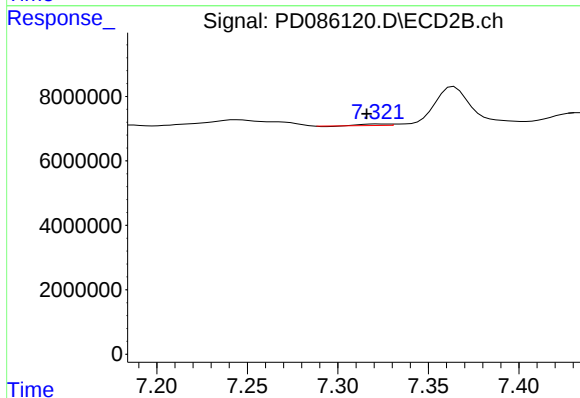
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 532156
Conc: 7.05 ng/ml



#26 Toxaphene-5

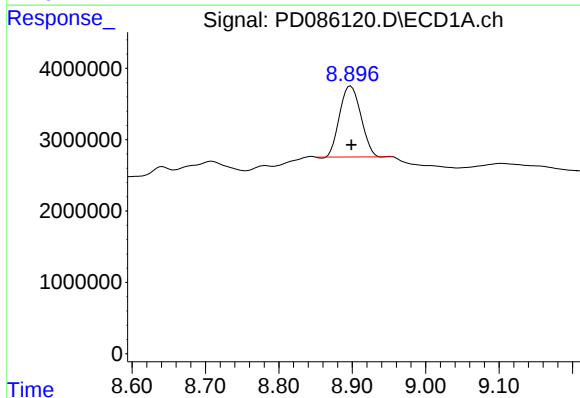
R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 4220325
Conc: 166.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAY7



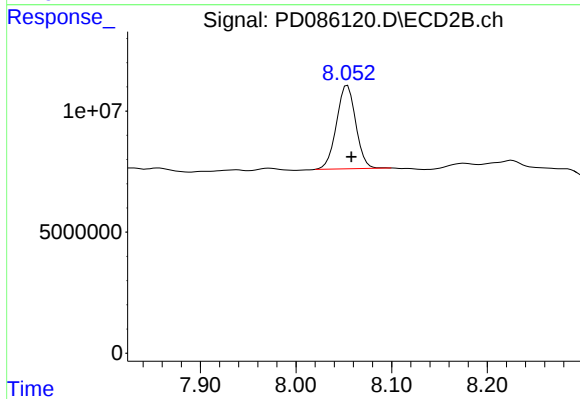
#26 Toxaphene-5

R.T.: 7.323 min
Delta R.T.: 0.007 min
Response: 368730
Conc: 6.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 20076113
Conc: 10.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 48315827
Conc: 9.93 ng/ml