

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013025\
 Data File : PD087616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 16:06
 Operator : AR\AJ
 Sample : PIBLK110
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK473

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 08:32:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

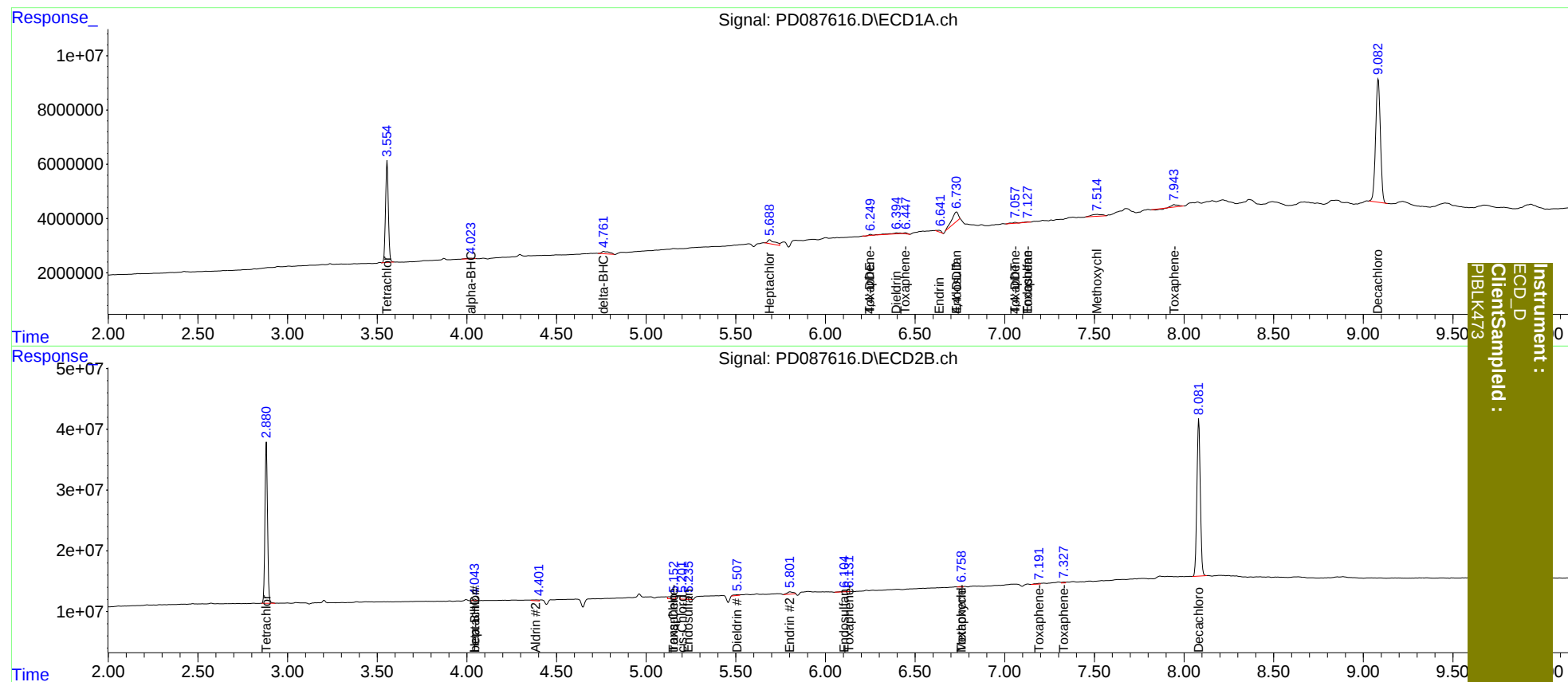
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	41075699	262.7E6	20.155	21.244
27)	SA Decachlor...	9.083	8.082	83935132	343.0E6	25.105	23.684
Target Compounds							
2)	A alpha-BHC	4.021	3.386	662289	973550	0.159	<MDL #
4)	MA Heptachlor	0.000	4.044f	0	2660117	N.D.	0.143
5)	MB Aldrin	0.000	4.386	0	3554644	N.D.	0.197
6)	B beta-BHC	0.000	4.044	0	2660117	N.D.	0.312
7)	B delta-BHC	4.764	4.259	2582457	746373	0.625	<MDL #
8)	B Heptachlo...	5.689	4.904	4162076	143457	1.114	<MDL #
9)	A Endosulfan I	0.000	5.236	0	6979646	N.D.	0.440
10)	B trans-Chl...	0.000	5.154	0	9370533	N.D.	0.521
11)	B cis-Chlor...	0.000	5.201	0	9499694	N.D.	0.549
12)	B 4,4'-DDE	6.252f	5.389	354637	432379	0.101	<MDL #
13)	MA Dieldrin	6.398f	5.511	1614120	2862558	0.423	0.172 #
14)	MA Endrin	6.631f	5.802	1006379	9076569	0.310	0.607 #
15)	B Endosulfa...	6.731f	6.106	9677363	1695587	3.006	0.114 #
16)	A 4,4'-DDD	6.731	0.000	9677363	0	3.520	N.D. #
17)	MA 4,4'-DDT	7.059	6.229f	677338	632307	0.234	<MDL #
18)	B Endrin al...	6.991f	6.264	-117156	1032776	N.D.	<MDL
19)	B Endosulfa...	7.129	6.476	356163	145352	0.115	<MDL #
20)	A Methoxychlor	7.515	6.759	2898559	1291671	1.829	0.210 #
21)	B Endrin ke...	0.000	6.946f	0	810214	N.D.	<MDL
22)	Toxaphene-1	6.252	5.154	354637	9370533	15.522	107.957 #
23)	Toxaphene-2	6.446	6.133	563537	157201	17.508	1.680 #
24)	Toxaphene-3	7.059	6.759	677338	1291671	7.632	4.340 #
25)	Toxaphene-4	7.129	7.193	356163	2285649	5.456	10.789 #
26)	Toxaphene-5	7.946	7.330	1425449	1762562	29.333	11.366 #

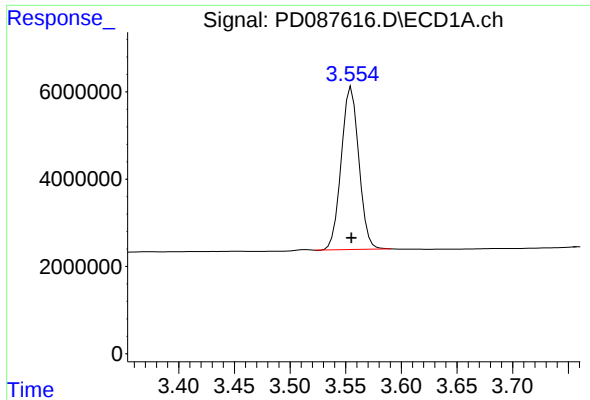
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013025\
Data File : PD087616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 16:06
Operator : AR\AJ
Sample : PIBLK110
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 08:32:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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

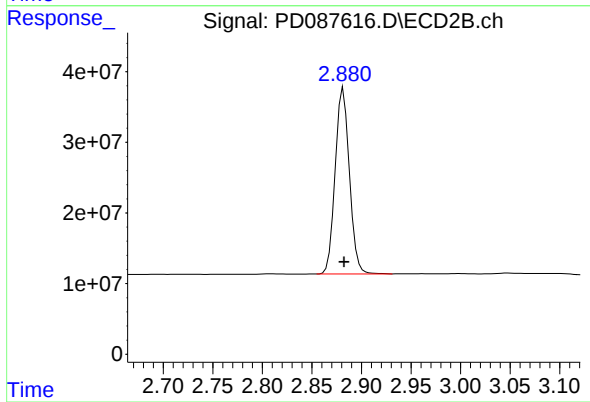




#1 Tetrachloro-m-xylene

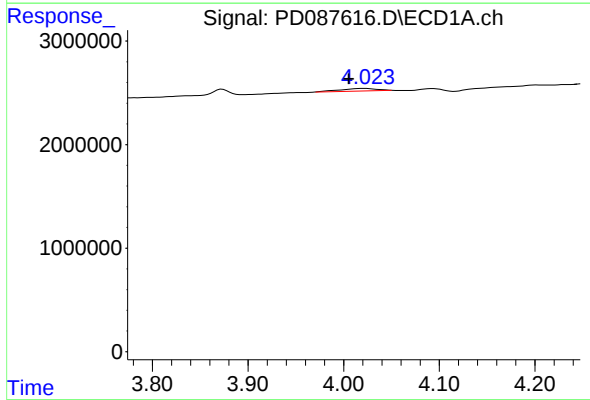
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 41075699
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK473



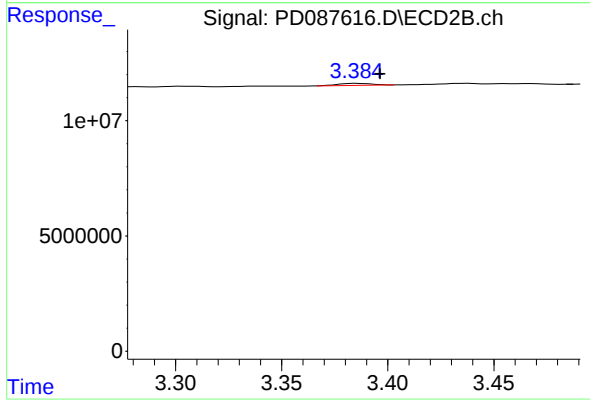
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 262740572
Conc: 21.24 ng/ml



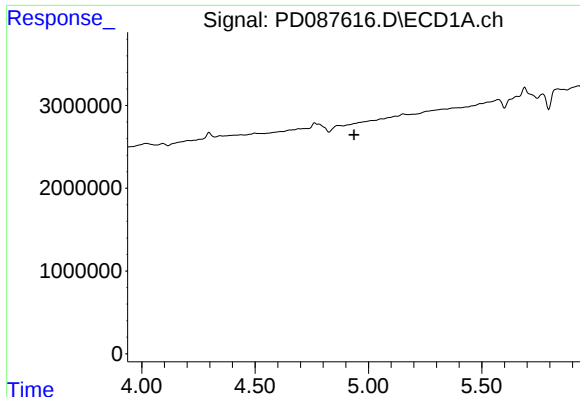
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 662289
Conc: 0.16 ng/ml



#2 alpha-BHC

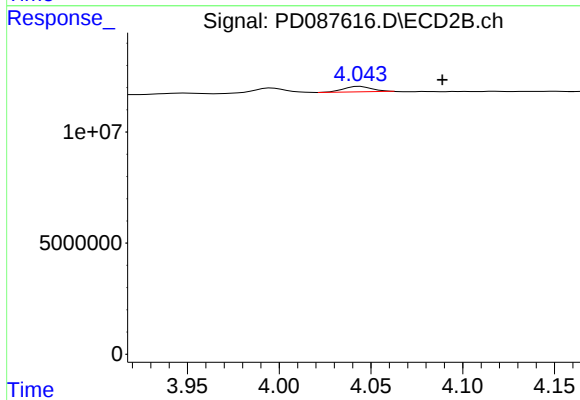
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 973550
Conc: N.D.



#4 Heptachlor

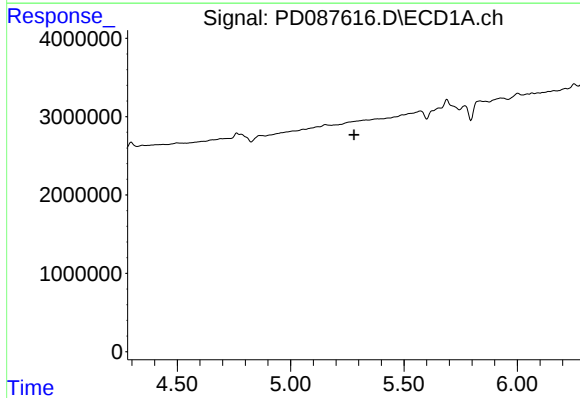
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK473



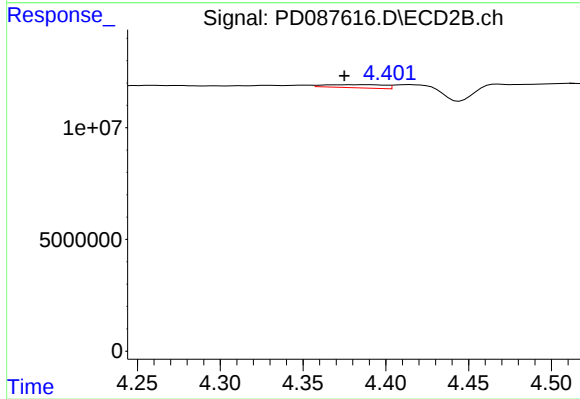
#4 Heptachlor

R.T.: 4.044 min
Delta R.T.: -0.045 min
Response: 2660117
Conc: 0.14 ng/ml



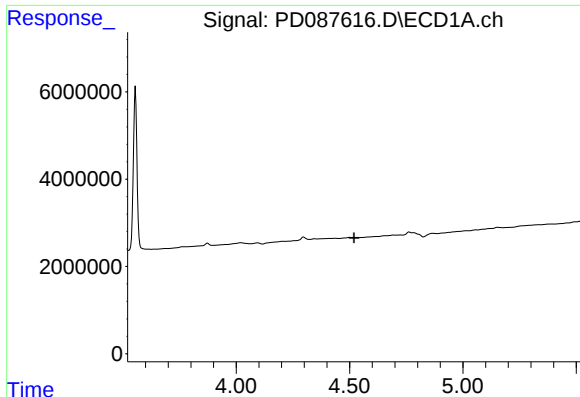
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#5 Aldrin

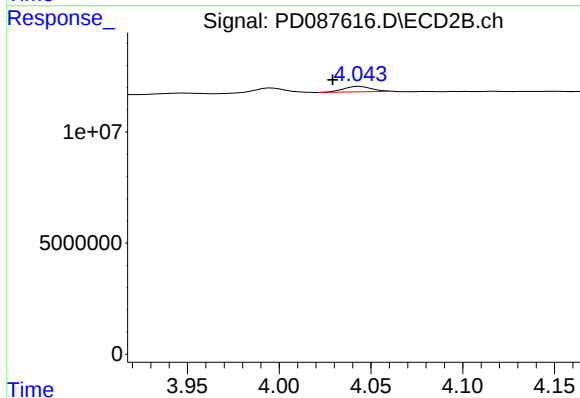
R.T.: 4.386 min
Delta R.T.: 0.011 min
Response: 3554644
Conc: 0.20 ng/ml



#6 beta-BHC

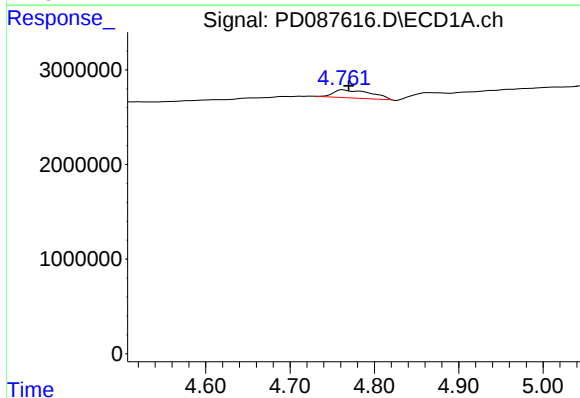
R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK473



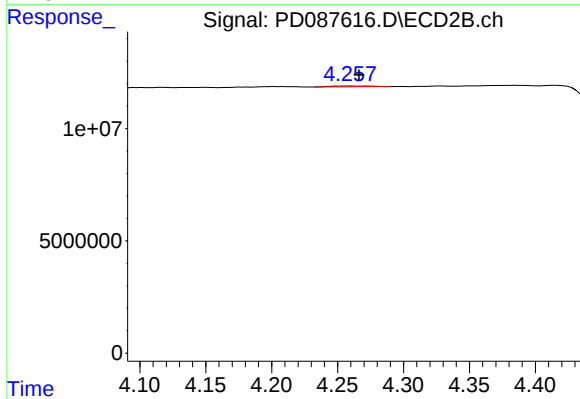
#6 beta-BHC

R.T.: 4.044 min
Delta R.T.: 0.015 min
Response: 2660117
Conc: 0.31 ng/ml



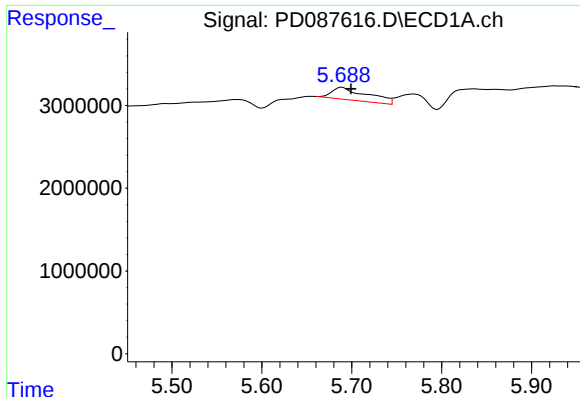
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.006 min
Response: 2582457
Conc: 0.62 ng/ml



#7 delta-BHC

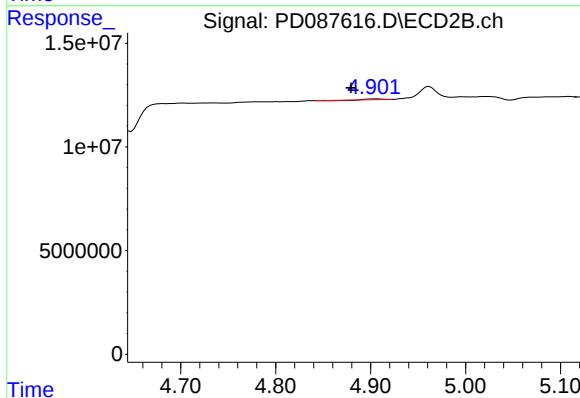
R.T.: 4.259 min
Delta R.T.: -0.007 min
Response: 746373
Conc: N.D.



#8 Heptachlor epoxide

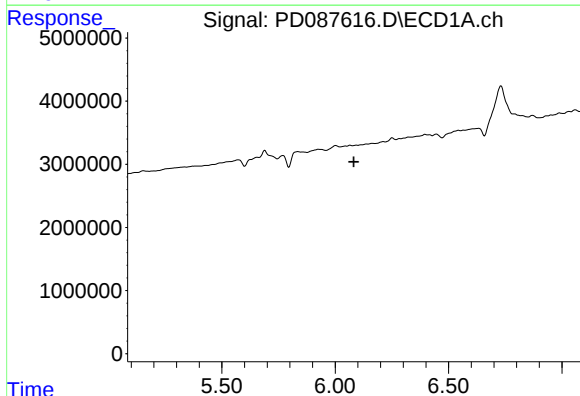
R.T.: 5.689 min
Delta R.T.: -0.010 min
Response: 4162076
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK473



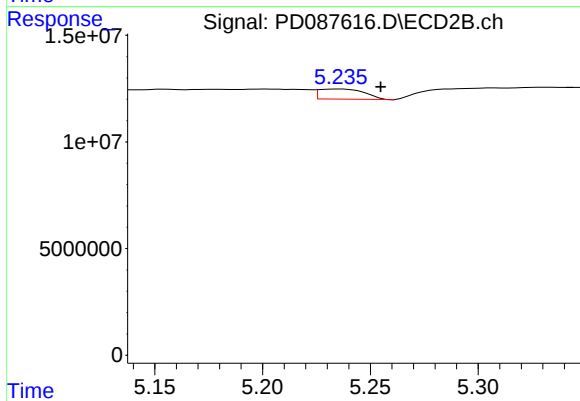
#8 Heptachlor epoxide

R.T.: 4.904 min
Delta R.T.: 0.024 min
Response: 143457
Conc: N.D.



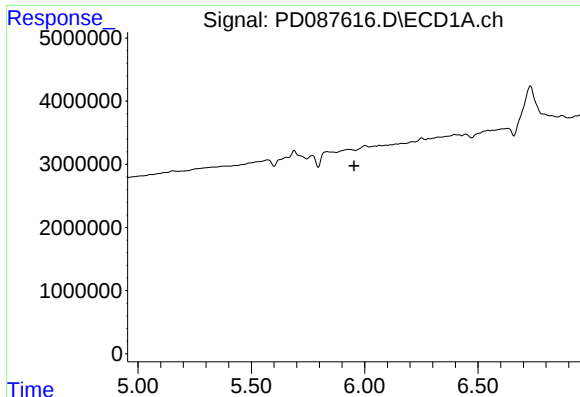
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#9 Endosulfan I

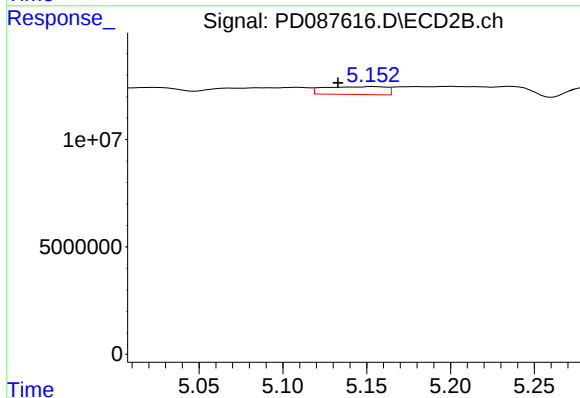
R.T.: 5.236 min
Delta R.T.: -0.018 min
Response: 6979646
Conc: 0.44 ng/ml



#10 trans-Chlordane

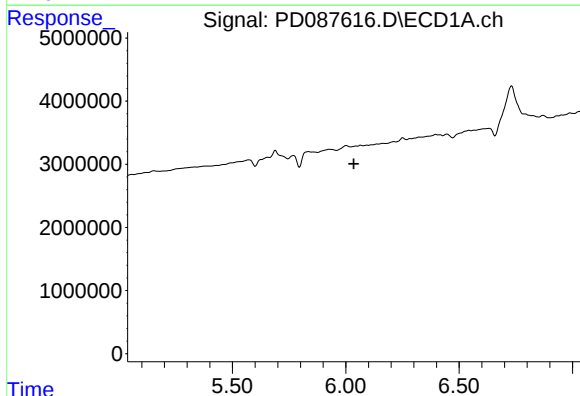
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK473



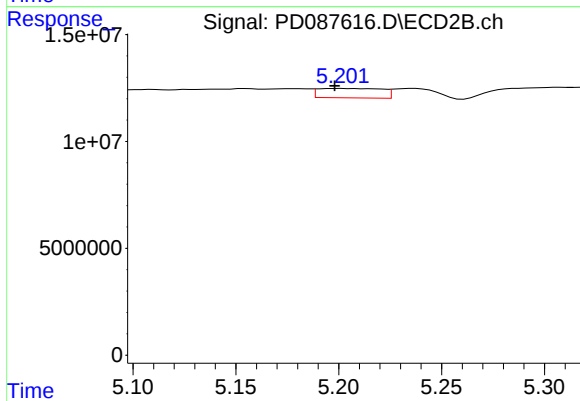
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: 0.021 min
Response: 9370533
Conc: 0.52 ng/ml



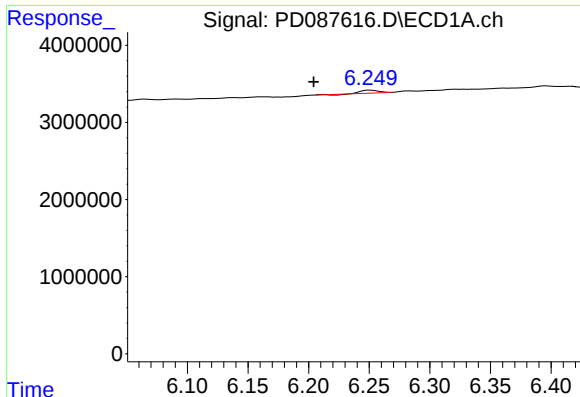
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

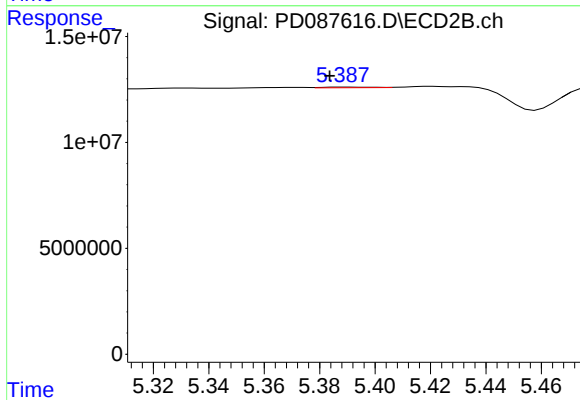
R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 9499694
Conc: 0.55 ng/ml



#12 4,4'-DDE

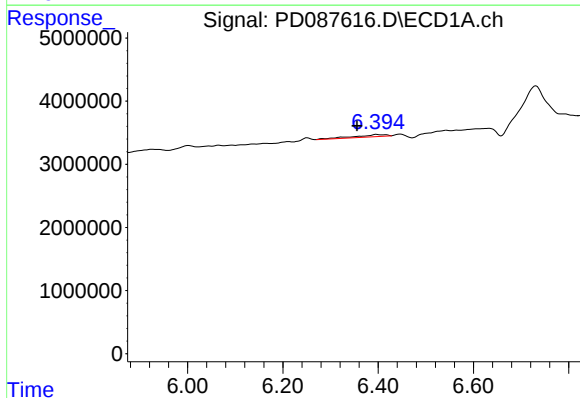
R.T.: 6.252 min
Delta R.T.: 0.047 min
Response: 354637
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK473



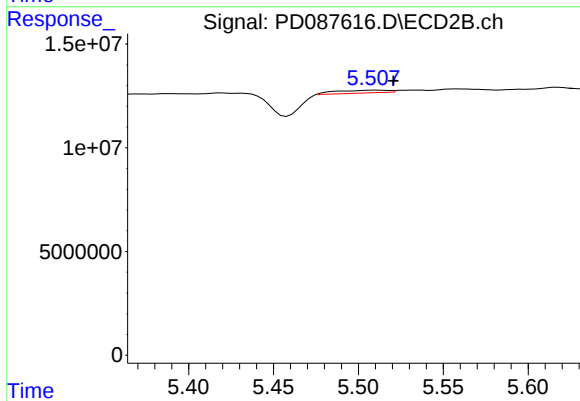
#12 4,4'-DDE

R.T.: 5.389 min
Delta R.T.: 0.005 min
Response: 432379
Conc: N.D.



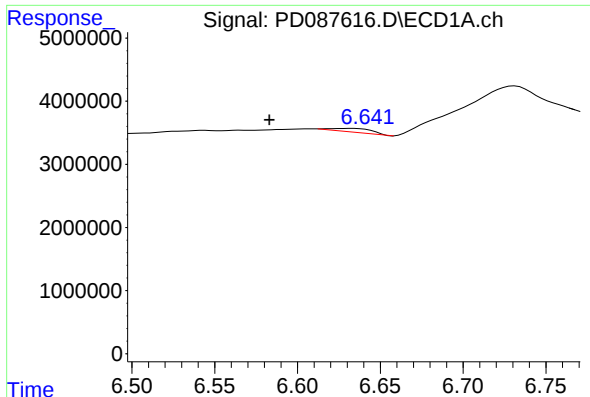
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.042 min
Response: 1614120
Conc: 0.42 ng/ml



#13 Dieldrin

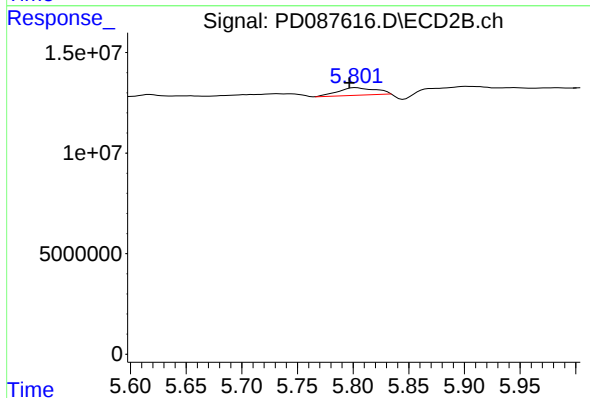
R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 2862558
Conc: 0.17 ng/ml



#14 Endrin

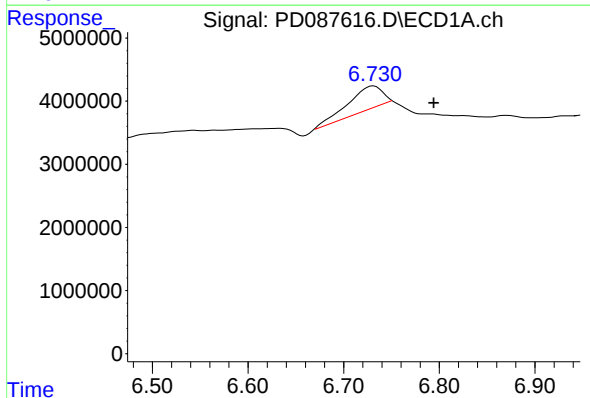
R.T.: 6.631 min
Delta R.T.: 0.048 min
Response: 1006379
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK473



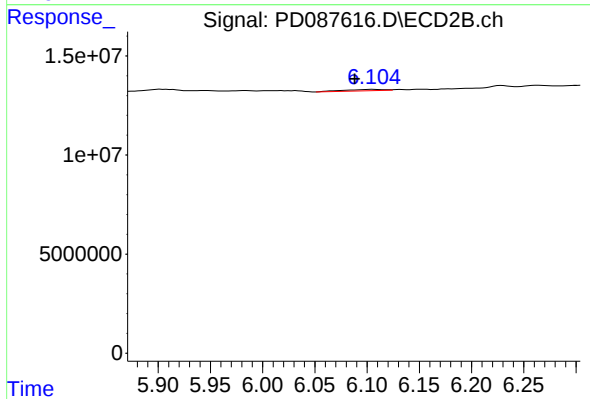
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 9076569
Conc: 0.61 ng/ml



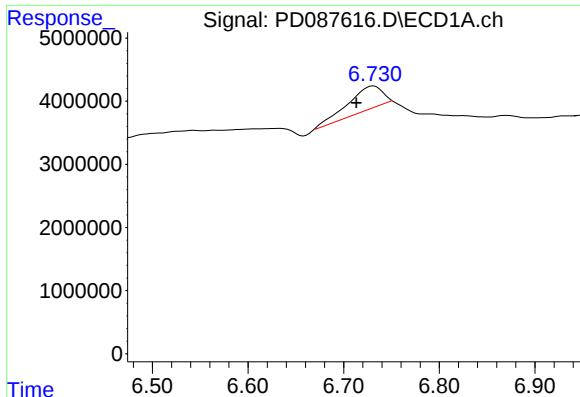
#15 Endosulfan II

R.T.: 6.731 min
Delta R.T.: -0.063 min
Response: 9677363
Conc: 3.01 ng/ml



#15 Endosulfan II

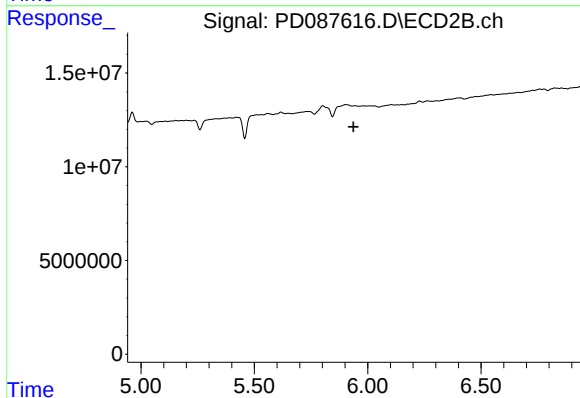
R.T.: 6.106 min
Delta R.T.: 0.017 min
Response: 1695587
Conc: 0.11 ng/ml



#16 4,4'-DDD

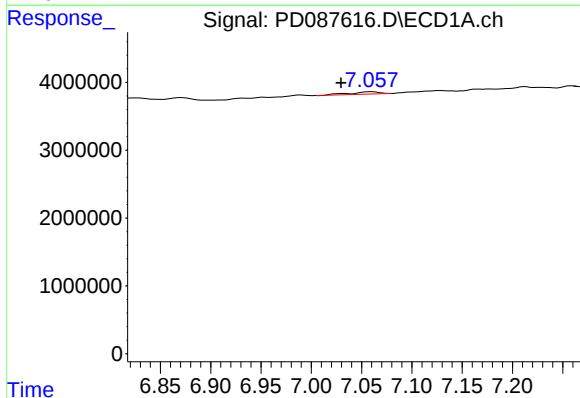
R.T.: 6.731 min
Delta R.T.: 0.018 min
Response: 9677363
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK473



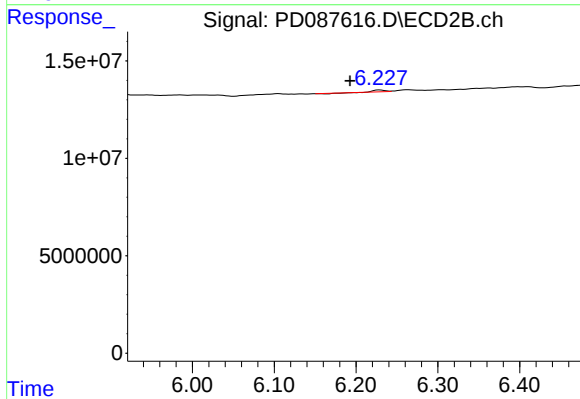
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.



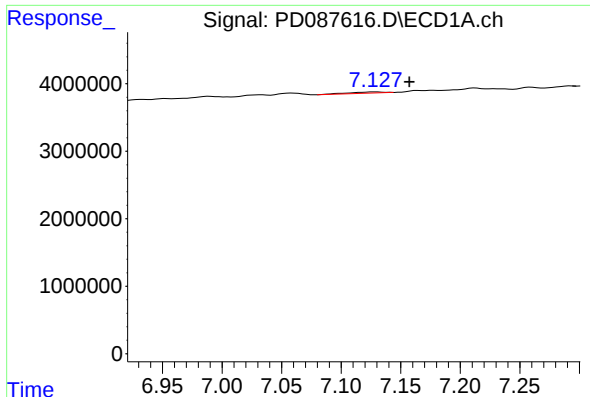
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.029 min
Response: 677338
Conc: 0.23 ng/ml



#17 4,4'-DDT

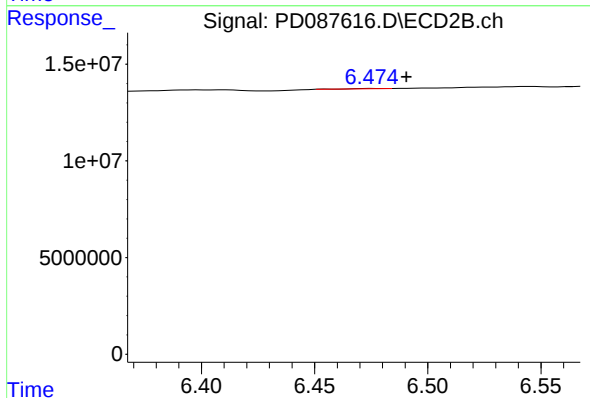
R.T.: 6.229 min
Delta R.T.: 0.036 min
Response: 632307
Conc: N.D.



#19 Endosulfan Sulfate

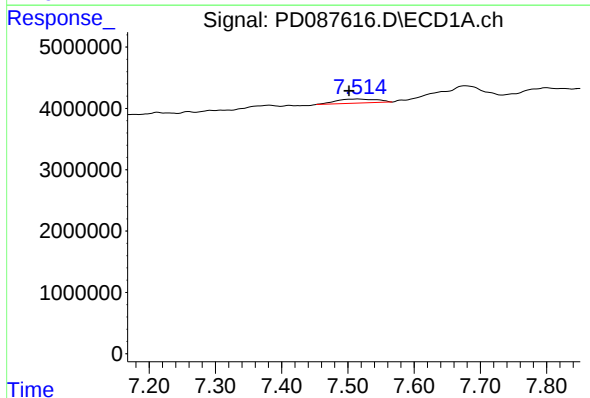
R.T.: 7.129 min
Delta R.T.: -0.028 min
Response: 356163
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK473



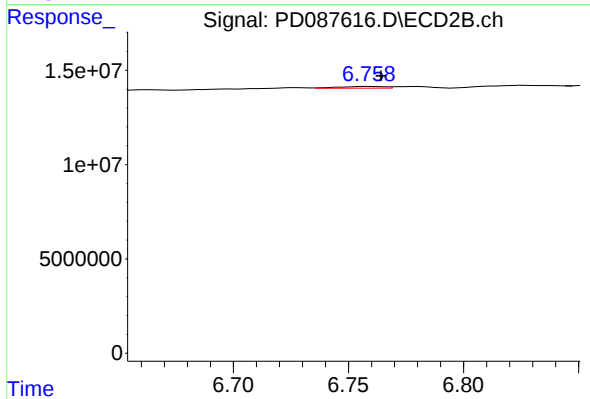
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.014 min
Response: 145352
Conc: N.D.



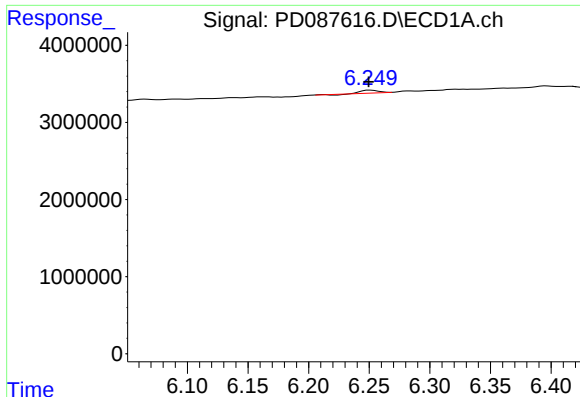
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.013 min
Response: 2898559
Conc: 1.83 ng/ml



#20 Methoxychlor

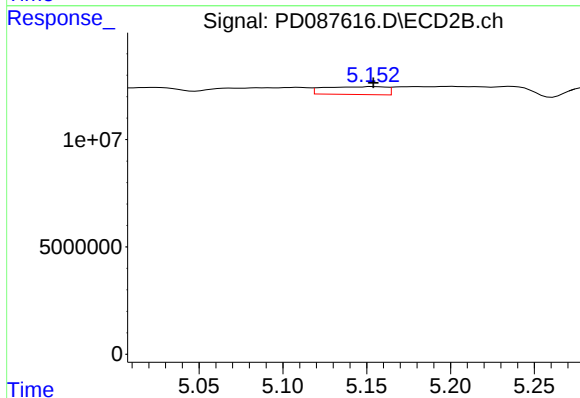
R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 1291671
Conc: 0.21 ng/ml



#22 Toxaphene-1

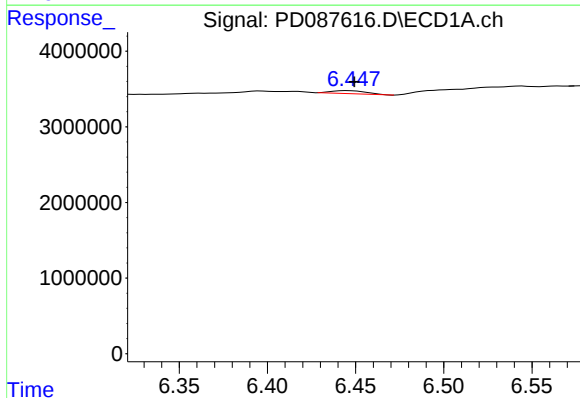
R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 354637
Conc: 15.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK473



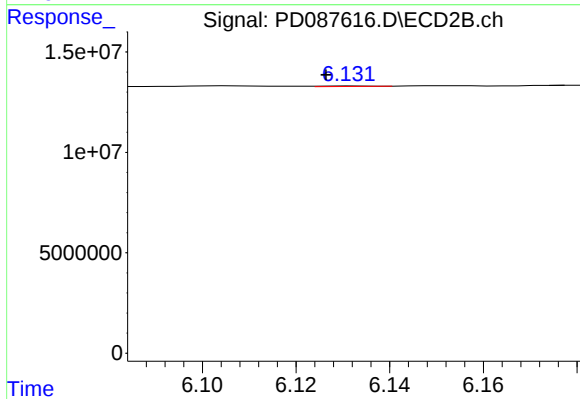
#22 Toxaphene-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 9370533
Conc: 107.96 ng/ml



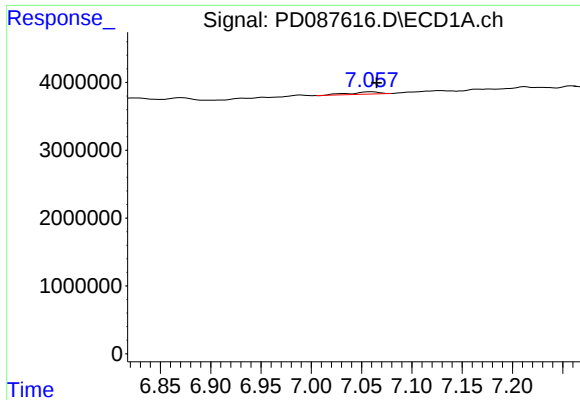
#23 Toxaphene-2

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 563537
Conc: 17.51 ng/ml



#23 Toxaphene-2

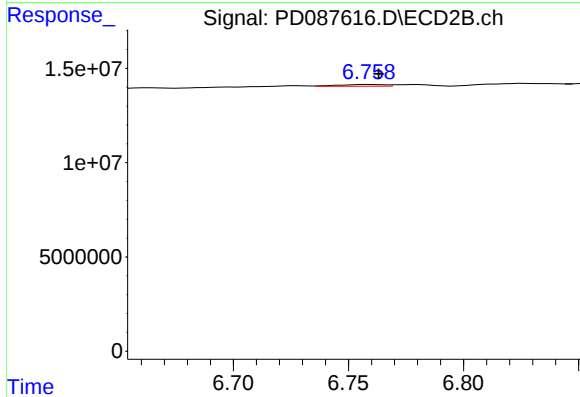
R.T.: 6.133 min
Delta R.T.: 0.006 min
Response: 157201
Conc: 1.68 ng/ml



#24 Toxaphene-3

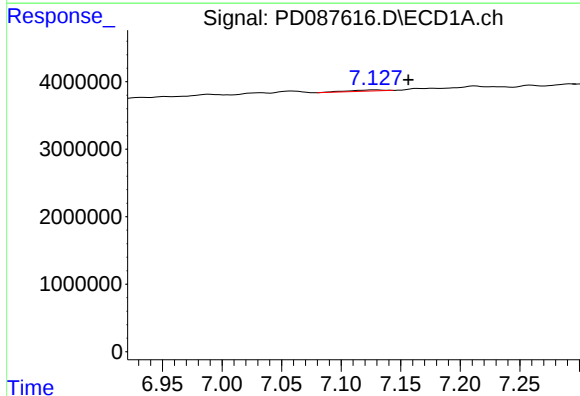
R.T.: 7.059 min
Delta R.T.: -0.006 min
Response: 677338
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK473



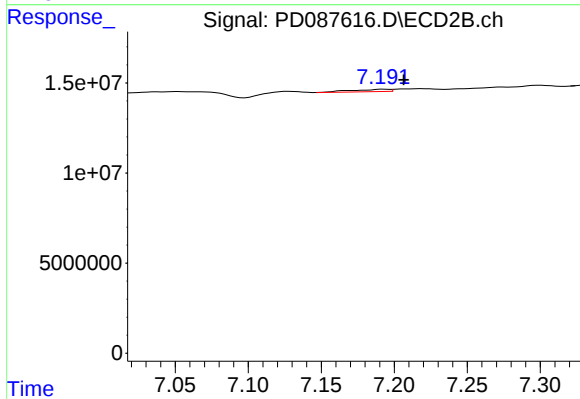
#24 Toxaphene-3

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 1291671
Conc: 4.34 ng/ml



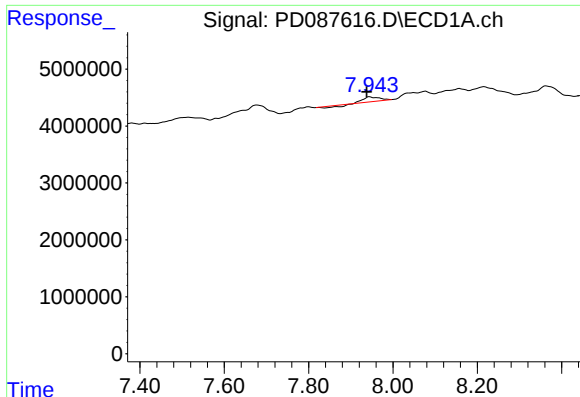
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: -0.027 min
Response: 356163
Conc: 5.46 ng/ml



#25 Toxaphene-4

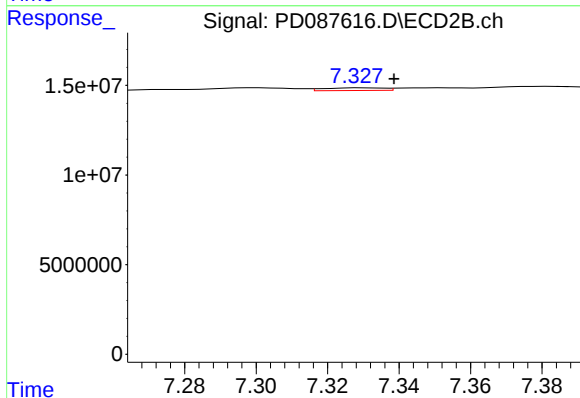
R.T.: 7.193 min
Delta R.T.: -0.013 min
Response: 2285649
Conc: 10.79 ng/ml



#26 Toxaphene-5

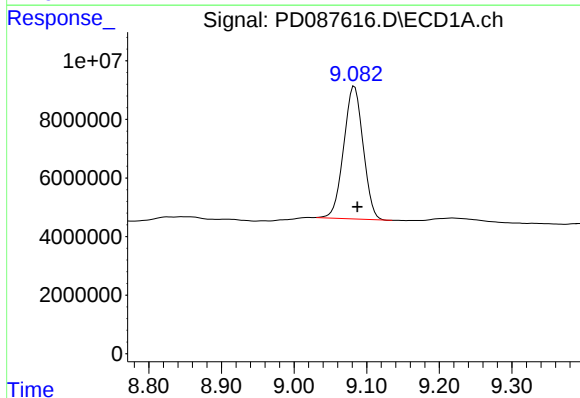
R.T.: 7.946 min
Delta R.T.: 0.008 min
Response: 1425449
Conc: 29.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK473



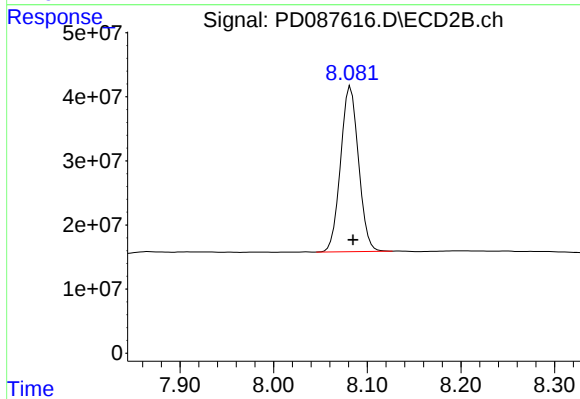
#26 Toxaphene-5

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 1762562
Conc: 11.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 83935132
Conc: 25.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 343044639
Conc: 23.68 ng/ml