

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 15:45
 Operator : AR\AJ
 Sample : P4872-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E29X8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:41:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

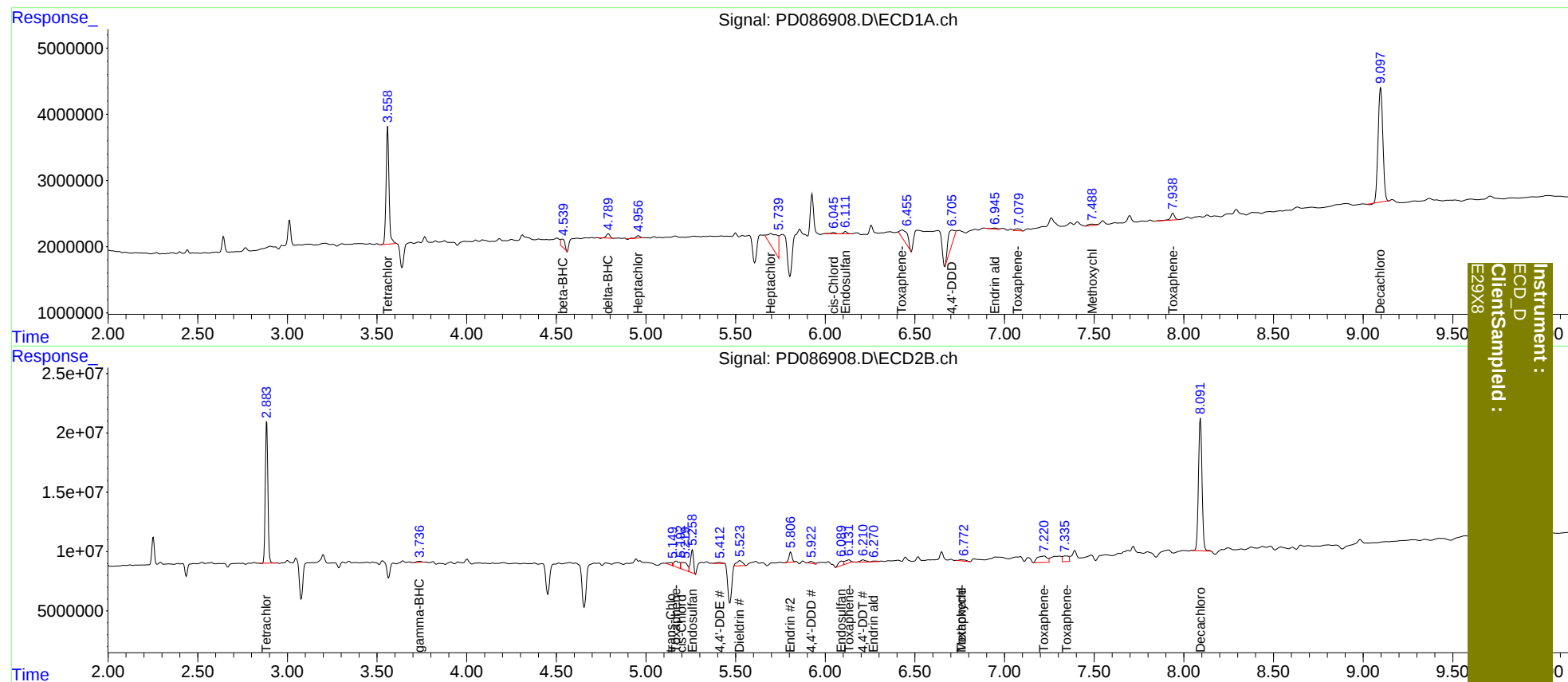
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.885	20200444	120.0E6	10.985	10.400
27)	SA Decachlor...	9.098	8.093	31954283	154.2E6	12.001	12.098
Target Compounds							
2)	A alpha-BHC	3.989	0.000	147332	0	<MDL	N.D. #
3)	MA gamma-BHC...	0.000	3.738	0	1767045	N.D.	0.106
4)	MA Heptachlor	4.958	4.104	529057	622085	0.152	<MDL #
5)	MB Aldrin	5.270	4.379	218964	1458678	<MDL	<MDL #
6)	B beta-BHC	4.535	4.049	1790600	760372	1.130	<MDL #
7)	B delta-BHC	4.790	4.268	843116	1052275	0.232	<MDL #
8)	B Heptachlo...	5.696	4.895	8749904	-1045326	2.677	N.D. #
9)	A Endosulfan I	6.113	5.259	488174	22221793	0.164	1.535 #
10)	B trans-Chl...	0.000	5.139	0	3178896	N.D.	0.192
11)	B cis-Chlor...	6.046	5.201	333538	16011287	0.103	0.999 #
12)	B 4,4'-DDE	0.000	5.413	0	1811470	N.D.	0.119
13)	MA Dieldrin	6.361	5.524	302098	9987089	<MDL	0.654 #
14)	MA Endrin	0.000	5.807	0	10188289	N.D.	0.738
15)	B Endosulfa...	6.837f	6.091	-260760	6977649	N.D.	0.500
16)	A 4,4'-DDD	6.709	5.922	5759270	3097385	2.428	0.256 #
17)	MA 4,4'-DDT	7.036	6.212	228054	3357457	<MDL	0.260 #
18)	B Endrin al...	6.946	6.272	378103	1411644	0.172	0.132
19)	B Endosulfa...	0.000	6.518	0	1037304	N.D.	<MDL
20)	A Methoxychlor	7.487	6.758	598134	2868088	0.443	0.496
21)	B Endrin ke...	7.616	6.949f	283220	971128	<MDL	<MDL #
22)	Toxaphene-1	0.000	5.168	0	11392246	N.D.	139.636
23)	Toxaphene-2	6.429	6.132	4605787	6076505	162.620	67.783 #
24)	Toxaphene-3	7.075	6.758	629558	2868088	7.773	9.713
25)	Toxaphene-4	0.000	7.222	0	20390955	N.D.	98.642
26)	Toxaphene-5	7.939	7.346	1689718	11114442	38.306	70.804 #

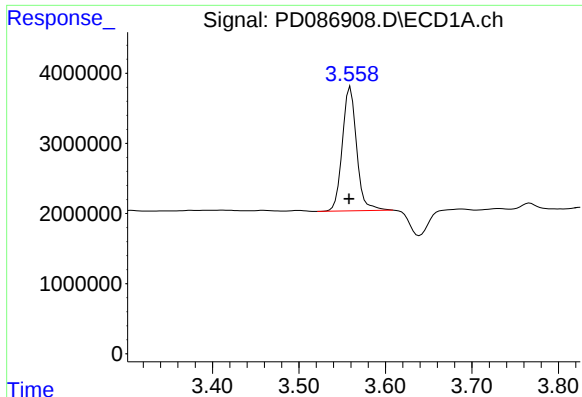
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
Data File : PD086908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 15:45
Operator : AR\AJ
Sample : P4872-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:41:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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

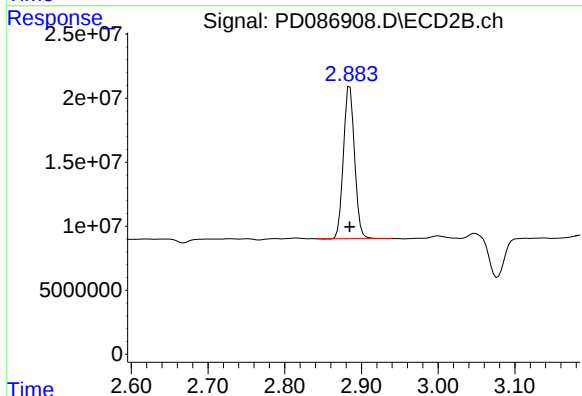




#1 Tetrachloro-m-xylene

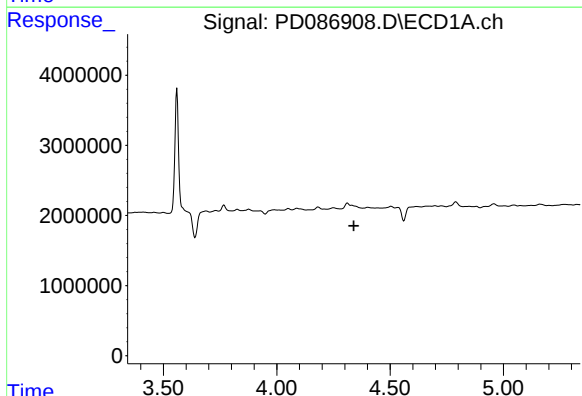
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 20200444
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X8



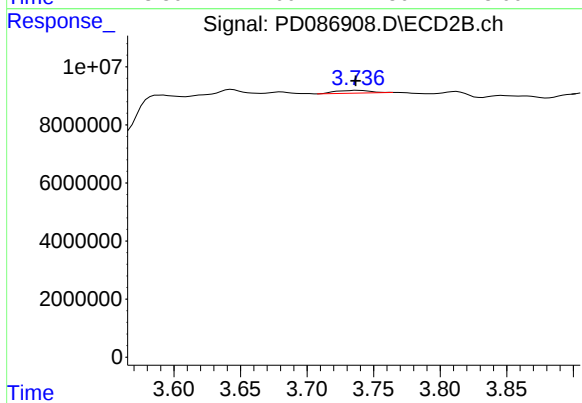
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 120024572
Conc: 10.40 ng/ml



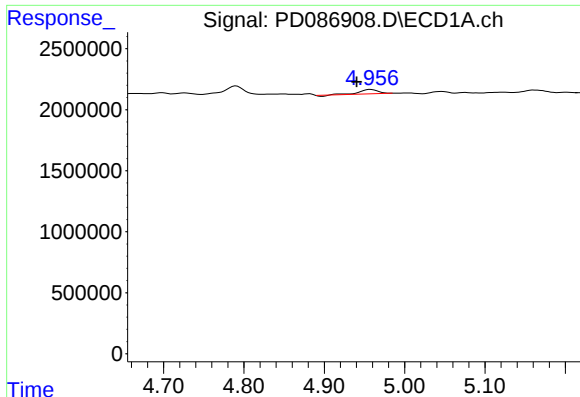
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

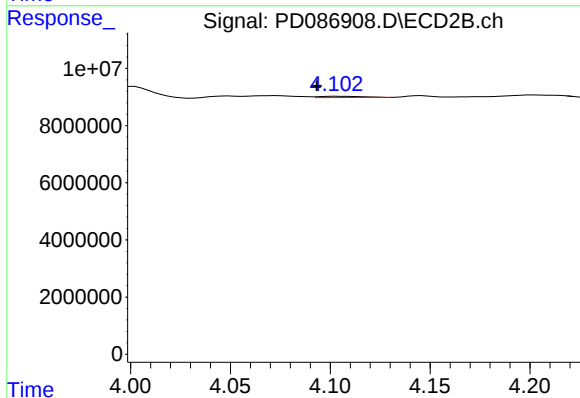
R.T.: 3.738 min
Delta R.T.: 0.002 min
Response: 1767045
Conc: 0.11 ng/ml



#4 Heptachlor

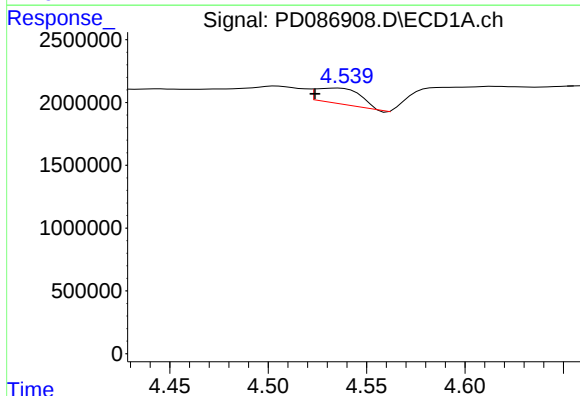
R.T.: 4.958 min
Delta R.T.: 0.017 min
Response: 529057
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X8



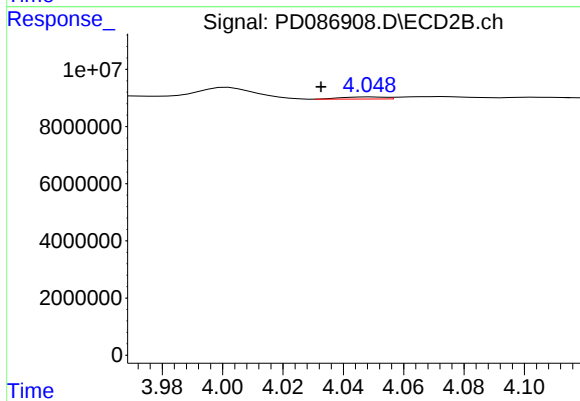
#4 Heptachlor

R.T.: 4.104 min
Delta R.T.: 0.011 min
Response: 622085
Conc: N.D.



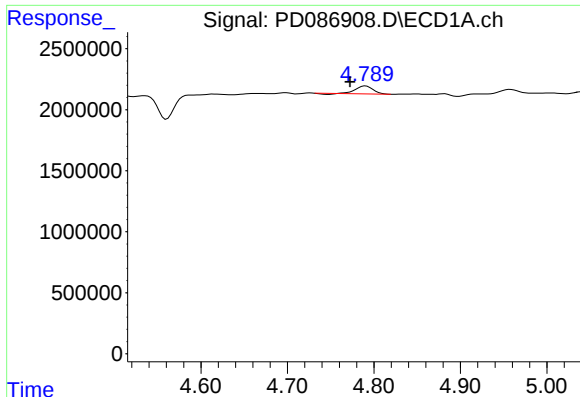
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: 1790600
Conc: 1.13 ng/ml



#6 beta-BHC

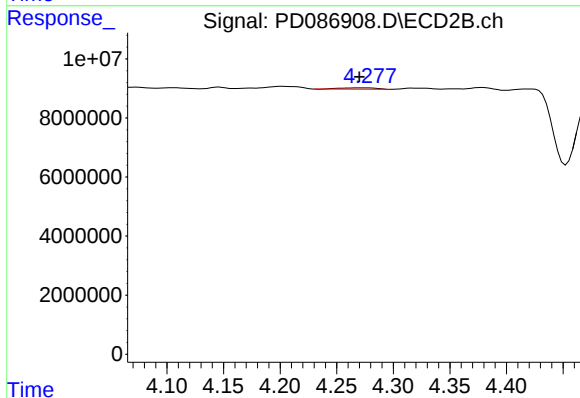
R.T.: 4.049 min
Delta R.T.: 0.017 min
Response: 760372
Conc: N.D.



#7 delta-BHC

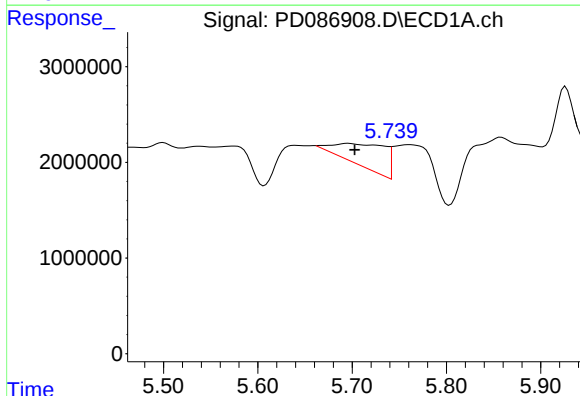
R.T.: 4.790 min
Delta R.T.: 0.018 min
Response: 843116
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X8



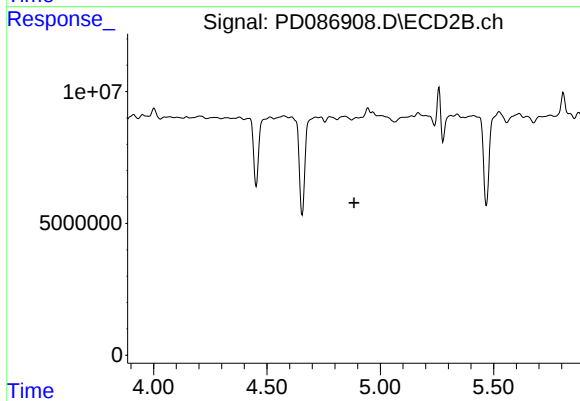
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 1052275
Conc: N.D.



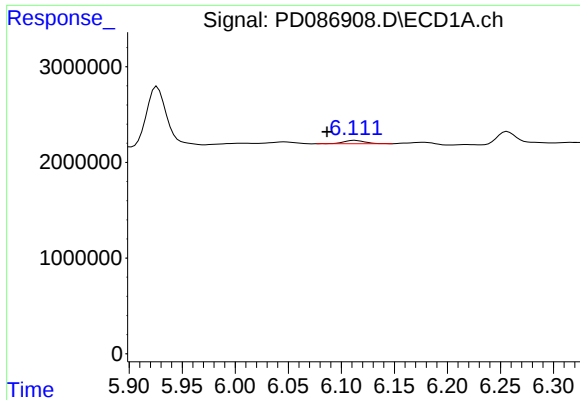
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 8749904
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

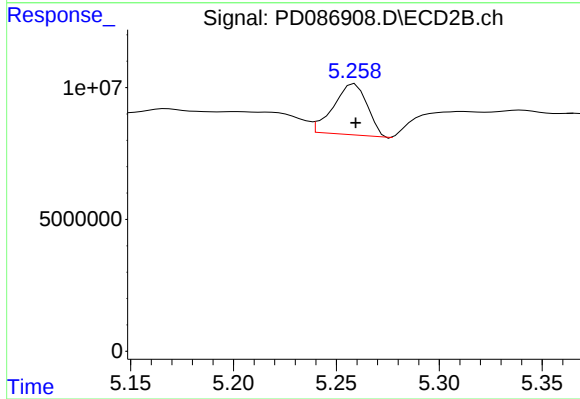
R.T.: 4.895 min
Delta R.T.: 0.011 min
Response: -1045326
Conc: N.D.



#9 Endosulfan I

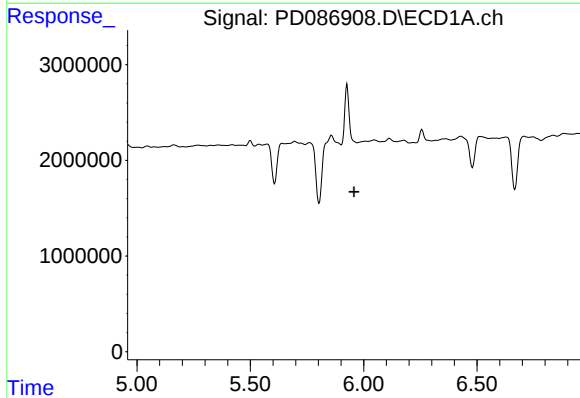
R.T.: 6.113 min
Delta R.T.: 0.027 min
Response: 488174
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X8



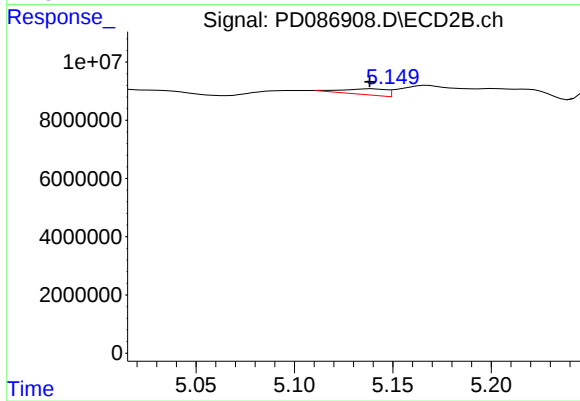
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 22221793
Conc: 1.54 ng/ml



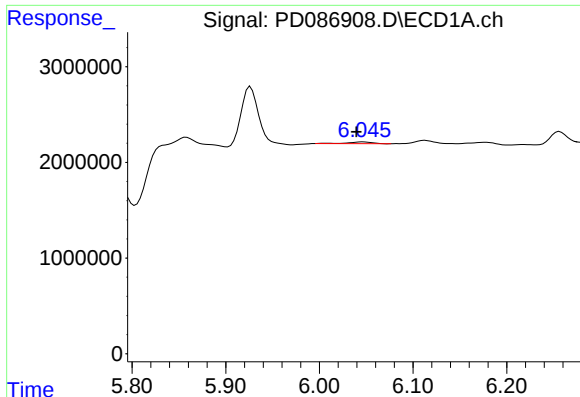
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

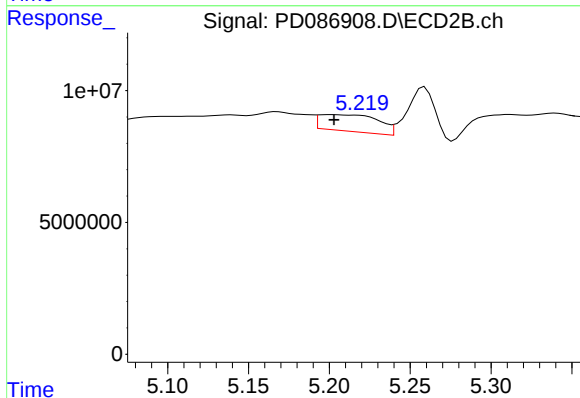
R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 3178896
Conc: 0.19 ng/ml



#11 cis-Chlordane

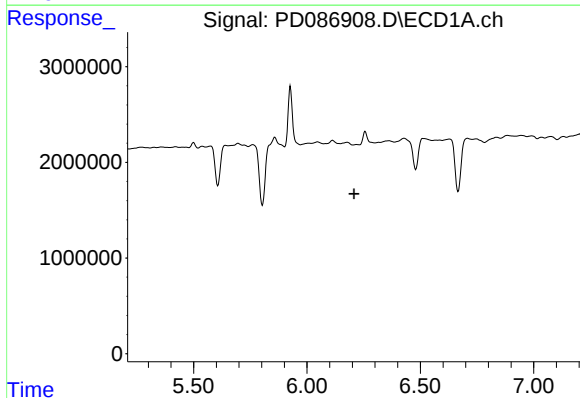
R.T.: 6.046 min
Delta R.T.: 0.007 min
Response: 333538
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X8



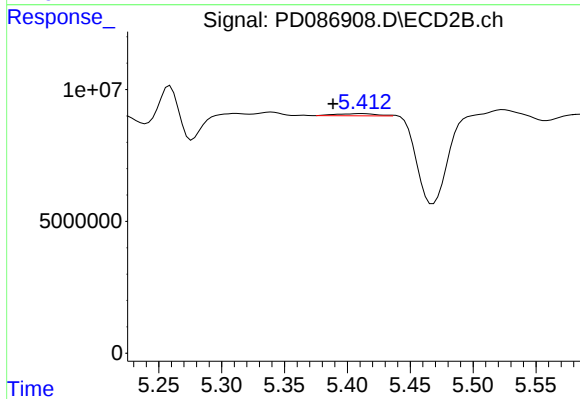
#11 cis-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 16011287
Conc: 1.00 ng/ml



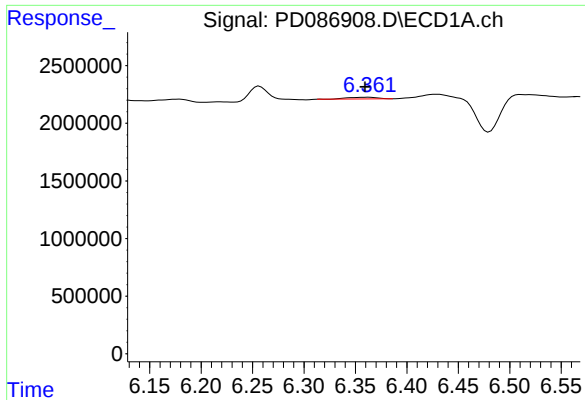
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

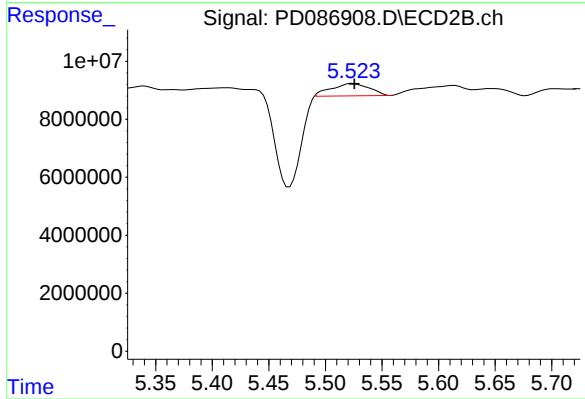
R.T.: 5.413 min
Delta R.T.: 0.024 min
Response: 1811470
Conc: 0.12 ng/ml



#13 Dieldrin

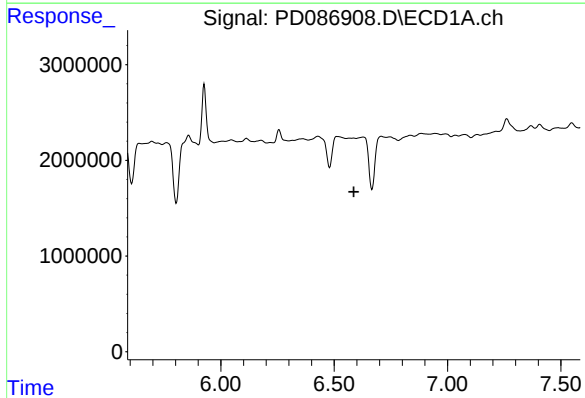
R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 302098
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29X8



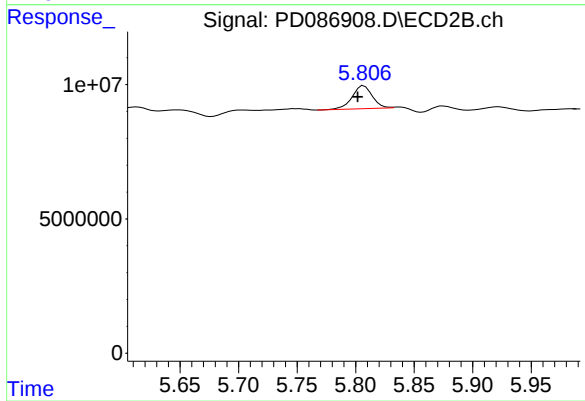
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 9987089
Conc: 0.65 ng/ml



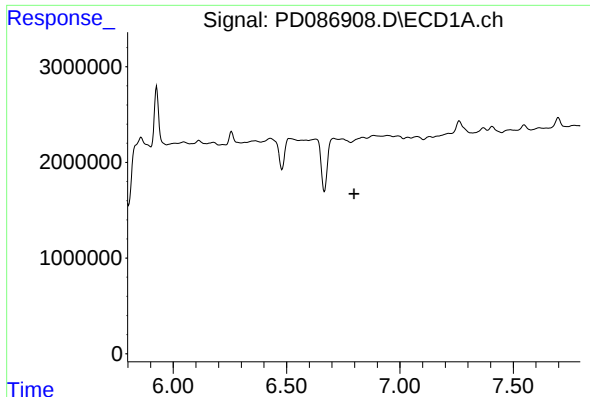
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

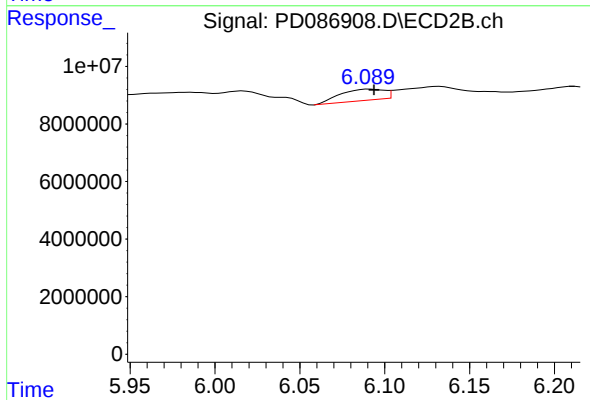
R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 10188289
Conc: 0.74 ng/ml



#15 Endosulfan II

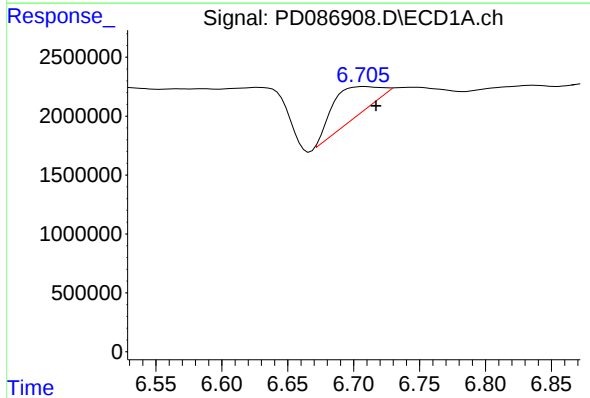
R.T.: 6.837 min
Delta R.T.: 0.038 min
Response: -260760
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29X8



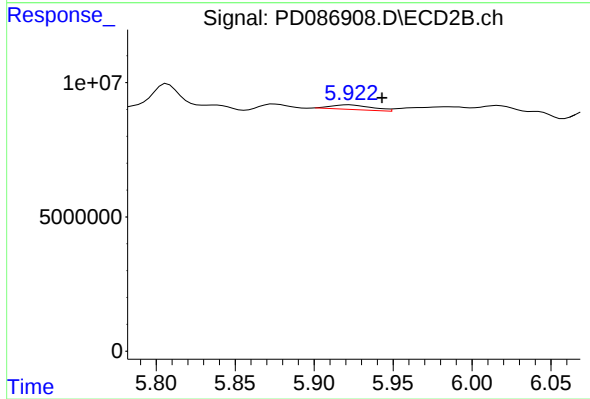
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 6977649
Conc: 0.50 ng/ml



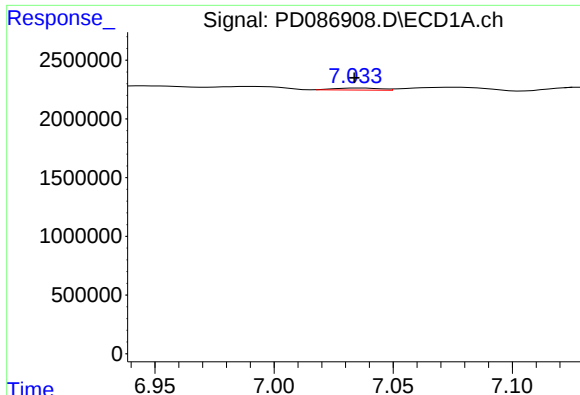
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 5759270
Conc: 2.43 ng/ml



#16 4,4'-DDD

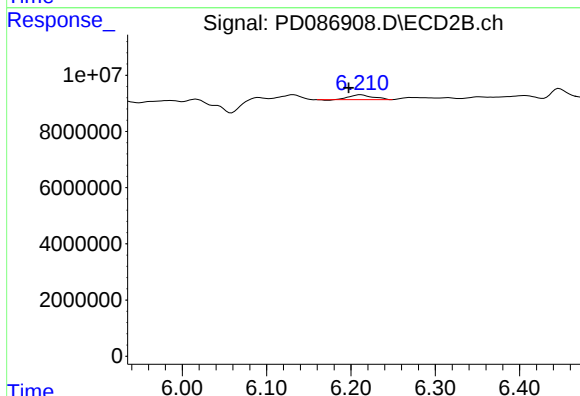
R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 3097385
Conc: 0.26 ng/ml



#17 4,4'-DDT

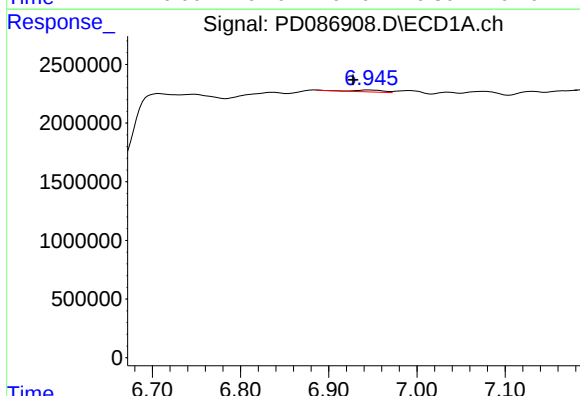
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 228054
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29X8



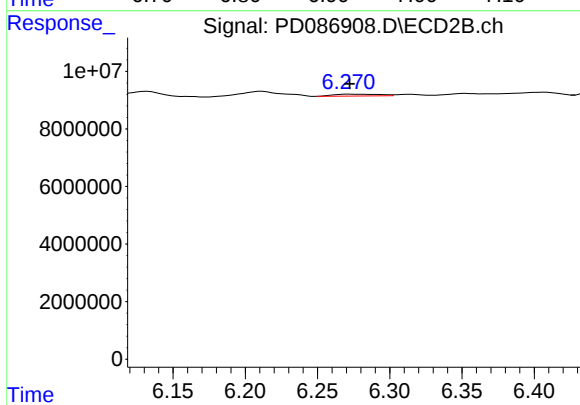
#17 4,4'-DDT

R.T.: 6.212 min
Delta R.T.: 0.014 min
Response: 3357457
Conc: 0.26 ng/ml



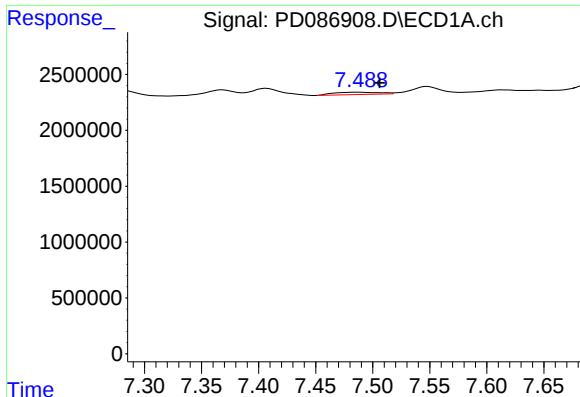
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.019 min
Response: 378103
Conc: 0.17 ng/ml



#18 Endrin aldehyde

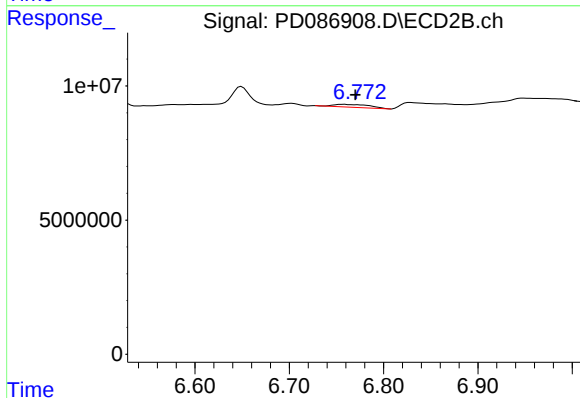
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1411644
Conc: 0.13 ng/ml



#20 Methoxychlor

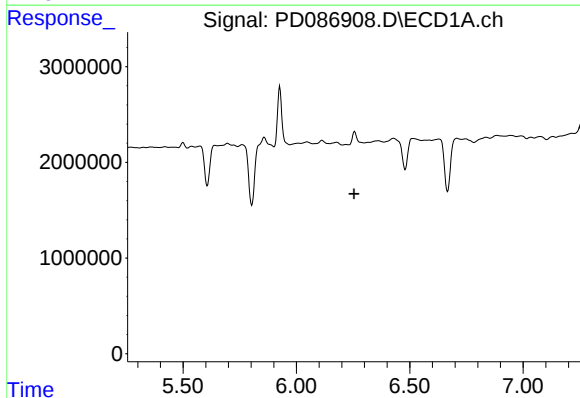
R.T.: 7.487 min
Delta R.T.: -0.019 min
Response: 598134
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X8



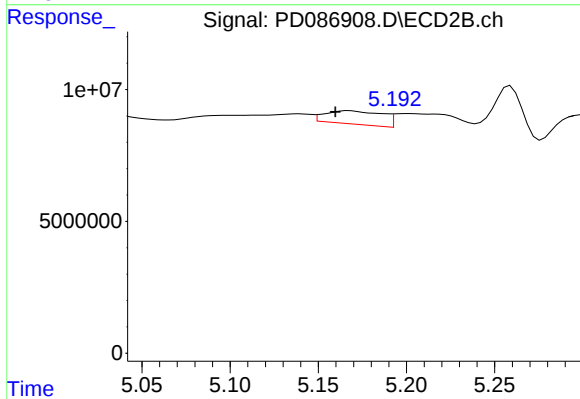
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.013 min
Response: 2868088
Conc: 0.50 ng/ml



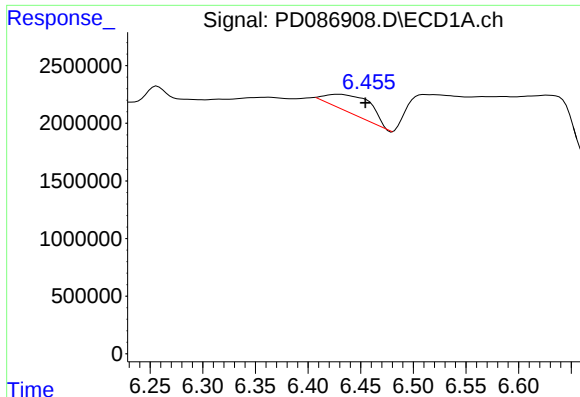
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

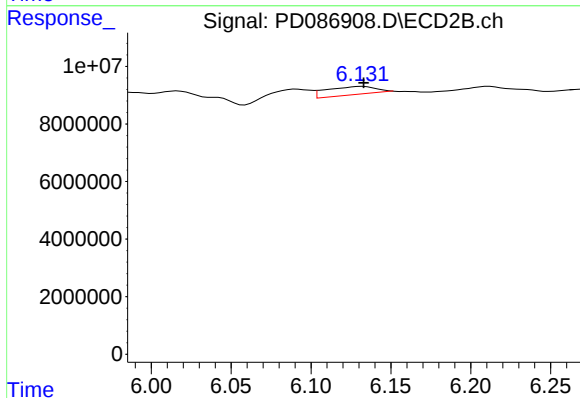
R.T.: 5.168 min
Delta R.T.: 0.008 min
Response: 11392246
Conc: 139.64 ng/ml



#23 Toxaphene-2

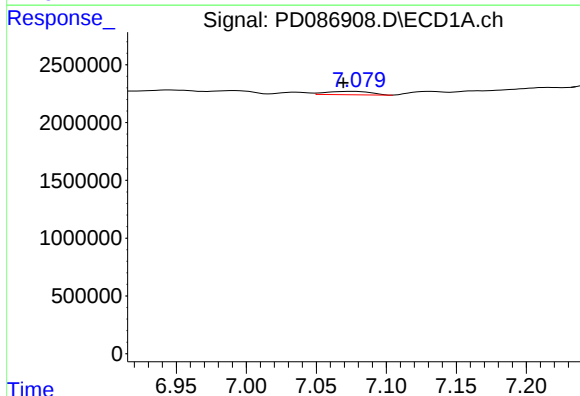
R.T.: 6.429 min
Delta R.T.: -0.026 min
Response: 4605787
Conc: 162.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X8



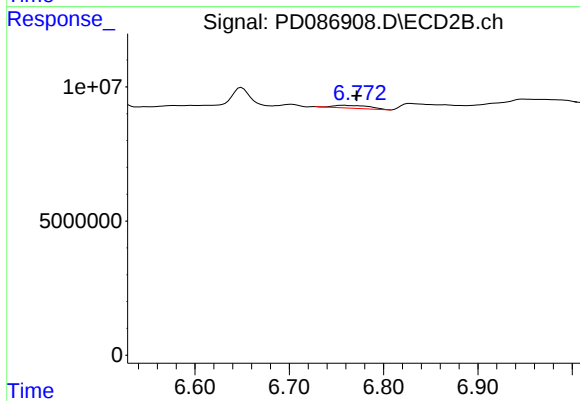
#23 Toxaphene-2

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 6076505
Conc: 67.78 ng/ml



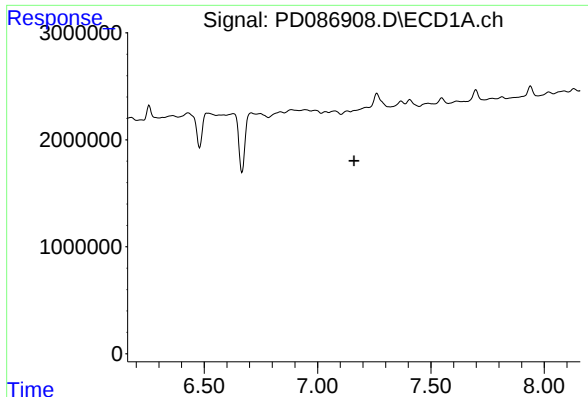
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 629558
Conc: 7.77 ng/ml



#24 Toxaphene-3

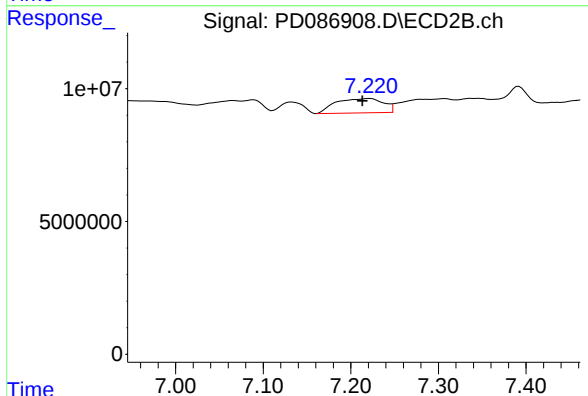
R.T.: 6.758 min
Delta R.T.: -0.014 min
Response: 2868088
Conc: 9.71 ng/ml



#25 Toxaphene-4

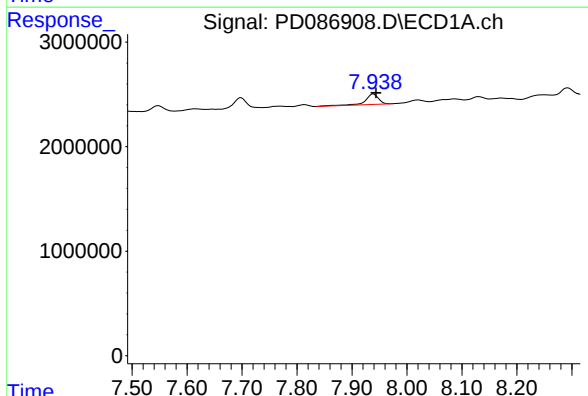
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29X8



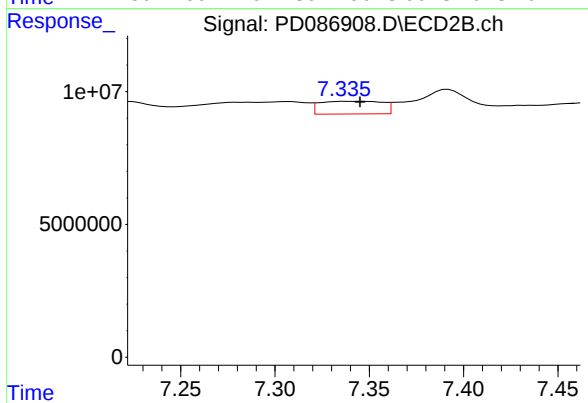
#25 Toxaphene-4

R.T.: 7.222 min
Delta R.T.: 0.009 min
Response: 20390955
Conc: 98.64 ng/ml



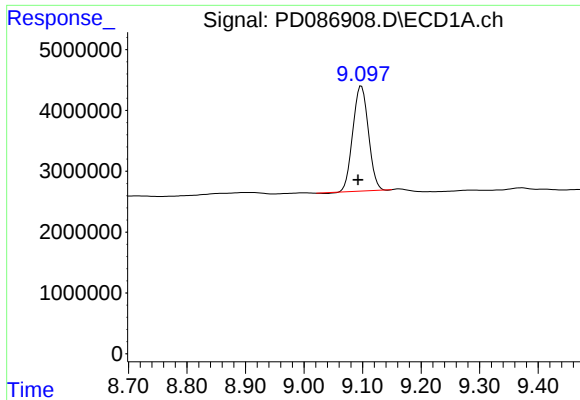
#26 Toxaphene-5

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 1689718
Conc: 38.31 ng/ml



#26 Toxaphene-5

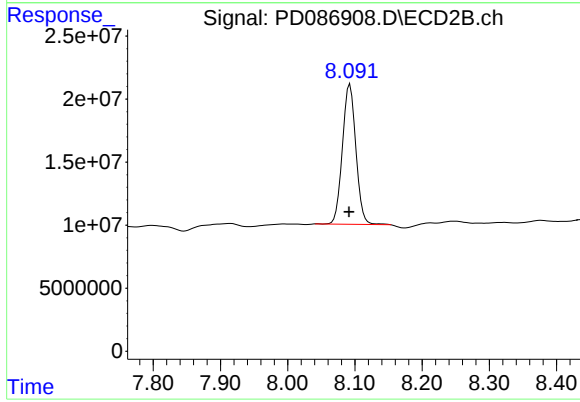
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 11114442
Conc: 70.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.005 min
Response: 31954283
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X8



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 154185166
Conc: 12.10 ng/ml