

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102924\
 Data File : PD086253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 18:27
 Operator : AR\AJ
 Sample : PEM037
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM174

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:26:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

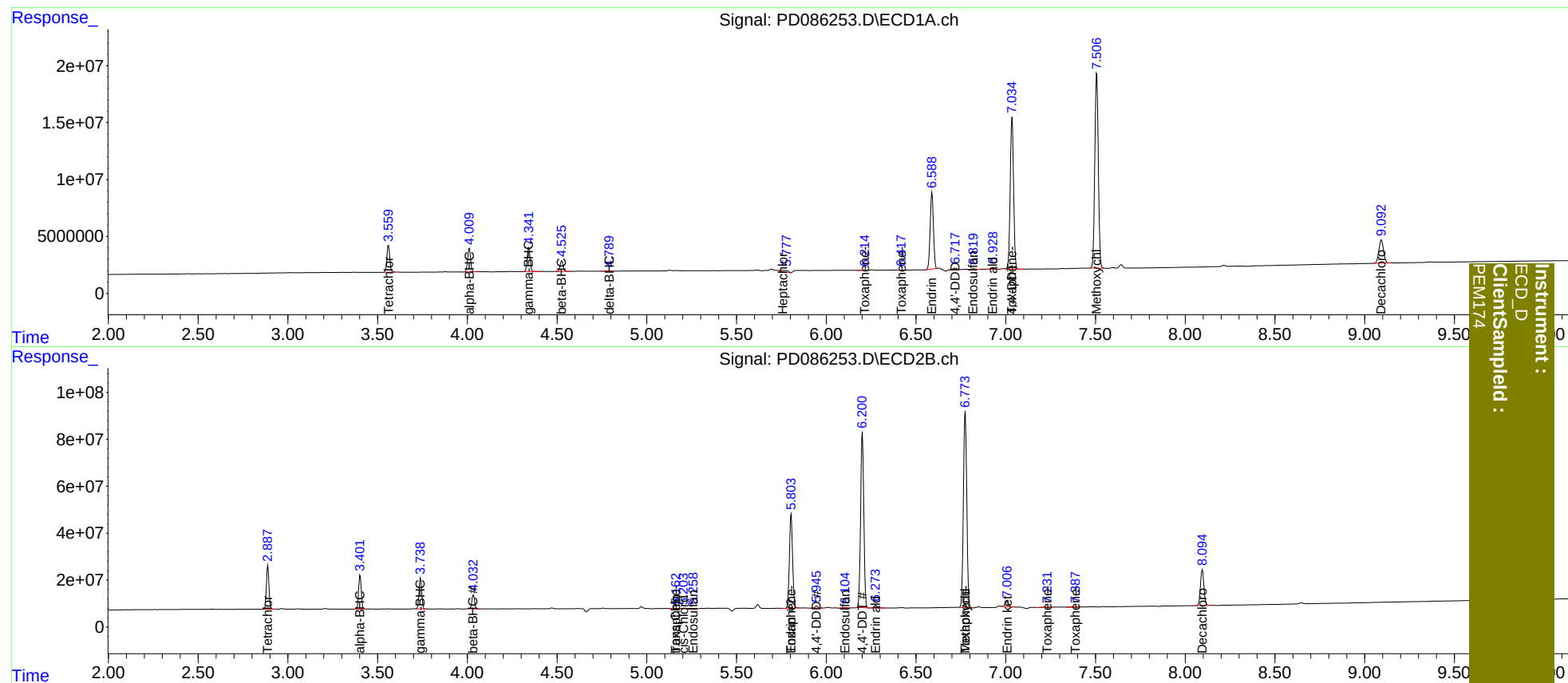
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.888	26739654	186.1E6	20.310	20.062
27)	SA Decachlor...	9.093	8.096	36827402	203.7E6	20.542	21.546
Target Compounds							
2)	A alpha-BHC	4.011	3.403	23244892	147.3E6	9.338	10.256
3)	MA gamma-BHC...	4.342	3.739	23715224	137.1E6	9.532	10.162
4)	MA Heptachlor	4.963	0.000	30429	0	<MDL	N.D. #
5)	MB Aldrin	5.312	4.374	36596	540431	<MDL	<MDL #
6)	B beta-BHC	4.526	4.034	10978508	62397104	9.886	9.952
7)	B delta-BHC	4.790	4.272	499115	509233	0.193	<MDL #
8)	B Heptachlo...	5.757	4.923	4738306	210633	2.073	<MDL #
9)	A Endosulfan I	6.072	5.259	38904	1713496	<MDL	0.149 #
10)	B trans-Chl...	5.969	5.163	18735	1910143	<MDL	0.145 #
11)	B cis-Chlor...	6.055	5.205	66129	2257663	<MDL	0.178 #
12)	B 4,4'-DDE	6.216	5.394	201069	629210	<MDL	<MDL #
13)	MA Dieldrin	6.378	5.528	99857	847574	<MDL	<MDL #
14)	MA Endrin	6.589	5.804	84913265	490.2E6	45.175	43.617
15)	B Endosulfa...	6.821	6.106	783402	2513055	0.391	0.228 #
16)	A 4,4'-DDD	6.719	5.946	2474137	10164458	1.527	1.035 #
17)	MA 4,4'-DDT	7.035	6.201	172.3E6	920.1E6	103.330	89.665
18)	B Endrin al...	6.929	6.275	2079019	15359252	1.394	1.850 #
19)	B Endosulfa...	7.164	6.511	-11196	809909	N.D.	<MDL
20)	A Methoxychlor	7.507	6.774	230.7E6	1082.3E6	245.139	227.684
21)	B Endrin ke...	7.682	7.007	94082	26286603	<MDL	2.297 #
22)	Toxaphene-1	6.216f	5.163	201069	1910143	14.501	29.102 #
23)	Toxaphene-2	6.417f	5.804f	25460	490.2E6	1.282	6995.819 #
24)	Toxaphene-3	7.035f	6.774	172.3E6	1082.3E6	3220.936	4709.856 #
25)	Toxaphene-4	7.164	7.233	-11196	5807686	N.D.	35.784
26)	Toxaphene-5	0.000	7.391f	0	4930677	N.D.	42.160

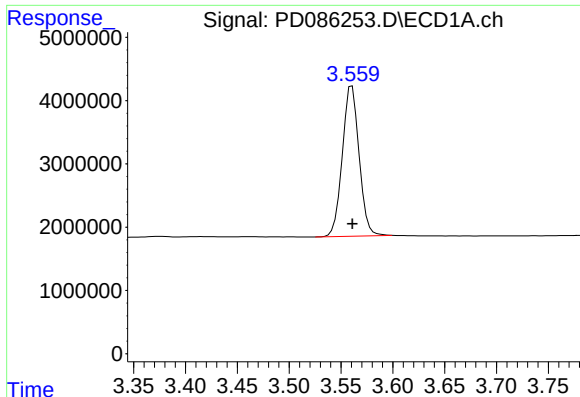
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102924\
Data File : PD086253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 18:27
Operator : AR\AJ
Sample : PEM037
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:26:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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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

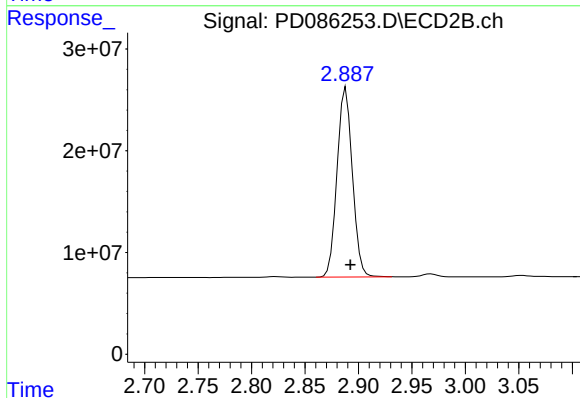




#1 Tetrachloro-m-xylene

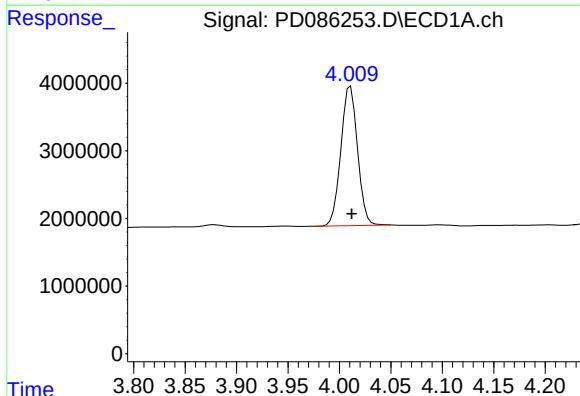
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 26739654
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM174



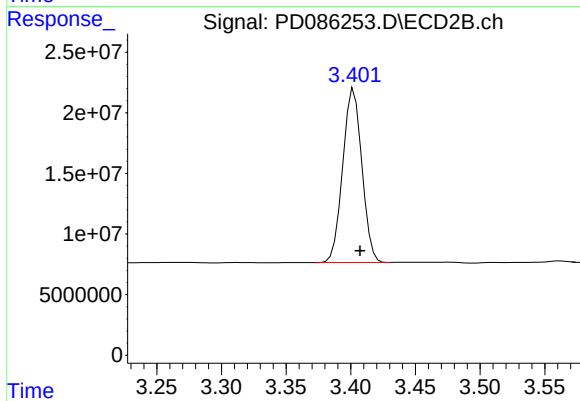
#1 Tetrachloro-m-xylene

R.T.: 2.888 min
Delta R.T.: -0.004 min
Response: 186093104
Conc: 20.06 ng/ml



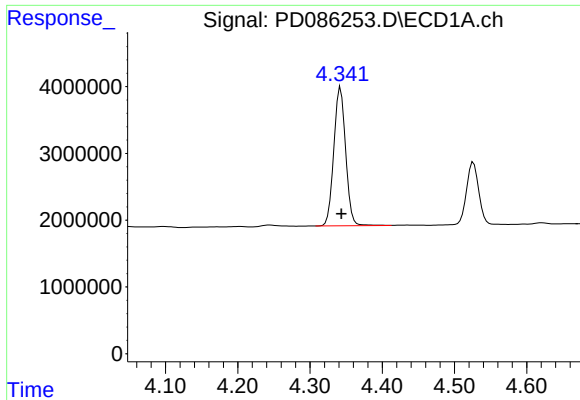
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 23244892
Conc: 9.34 ng/ml



#2 alpha-BHC

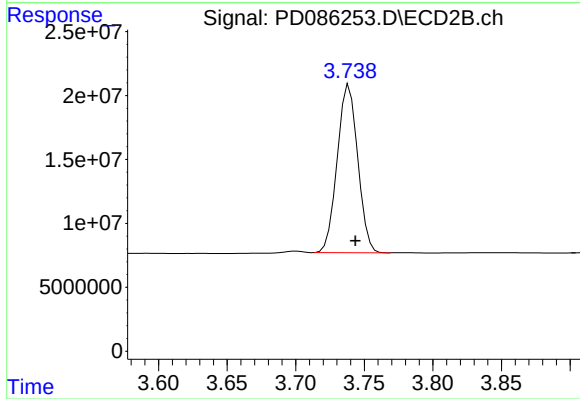
R.T.: 3.403 min
Delta R.T.: -0.005 min
Response: 147349752
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

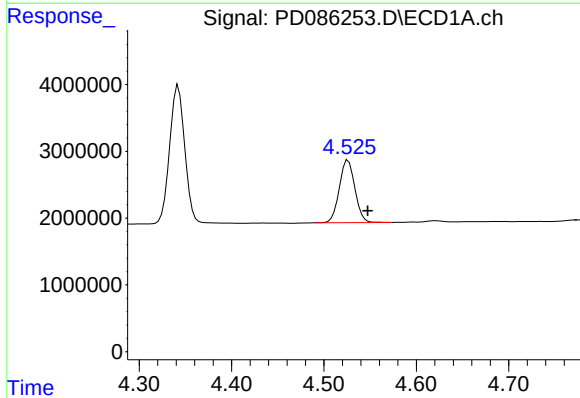
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 23715224
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM174



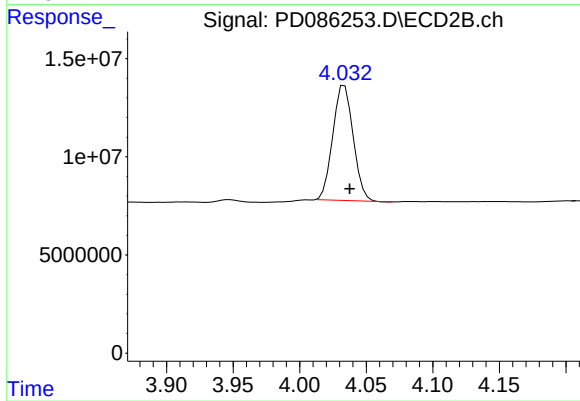
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 137059580
Conc: 10.16 ng/ml



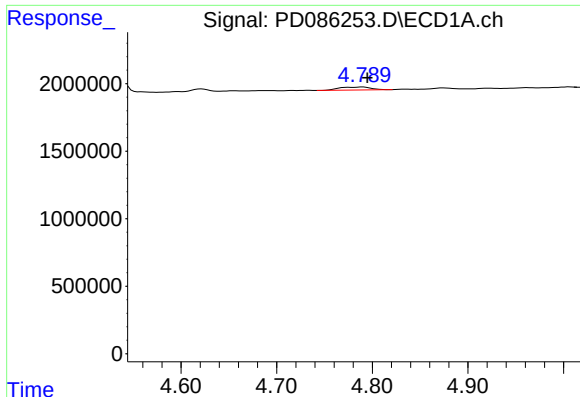
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.021 min
Response: 10978508
Conc: 9.89 ng/ml



#6 beta-BHC

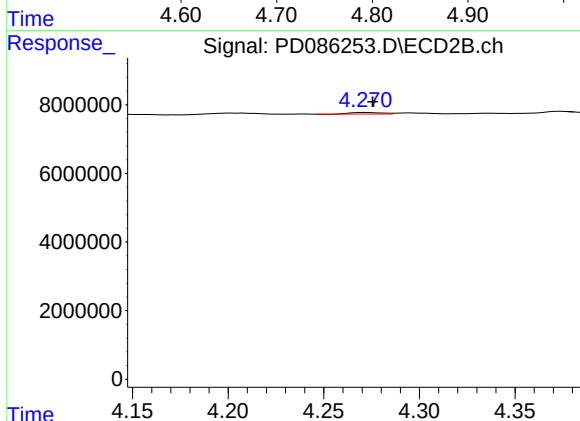
R.T.: 4.034 min
Delta R.T.: -0.004 min
Response: 62397104
Conc: 9.95 ng/ml



#7 delta-BHC

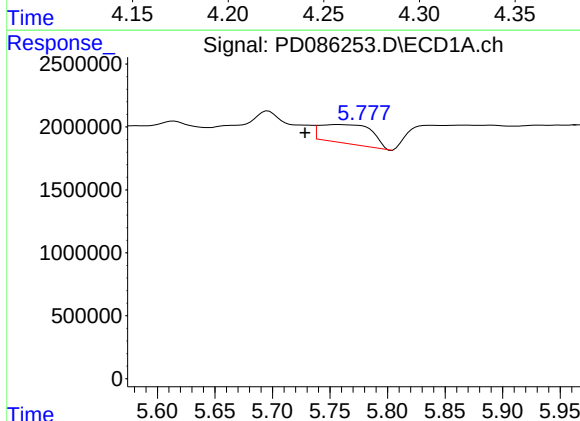
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 499115
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM174



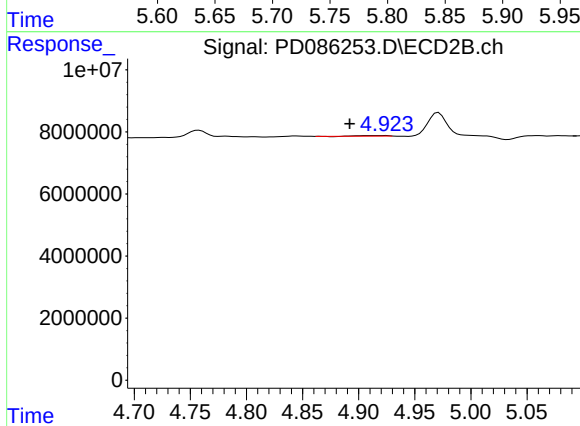
#7 delta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 509233
Conc: N.D.



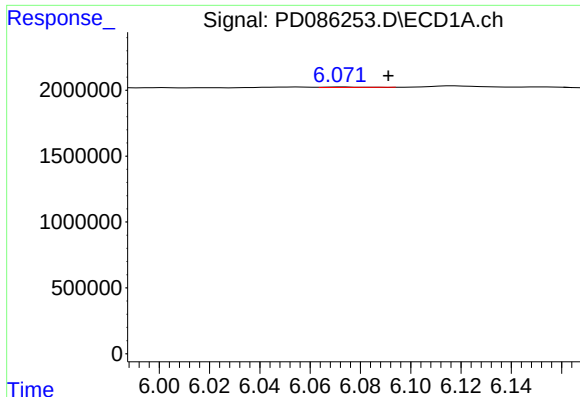
#8 Heptachlor epoxide

R.T.: 5.757 min
Delta R.T.: 0.029 min
Response: 4738306
Conc: 2.07 ng/ml



#8 Heptachlor epoxide

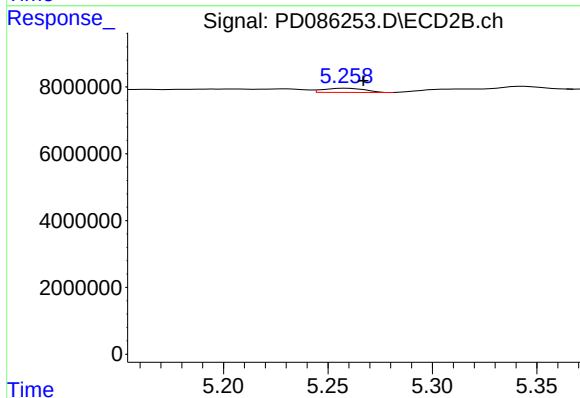
R.T.: 4.923 min
Delta R.T.: 0.031 min
Response: 210633
Conc: N.D.



#9 Endosulfan I

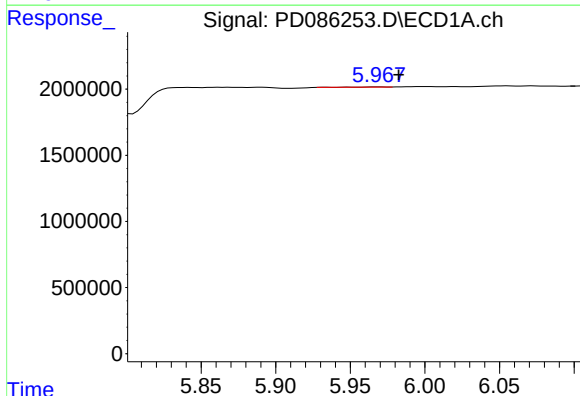
R.T.: 6.072 min
Delta R.T.: -0.019 min
Response: 38904
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM174



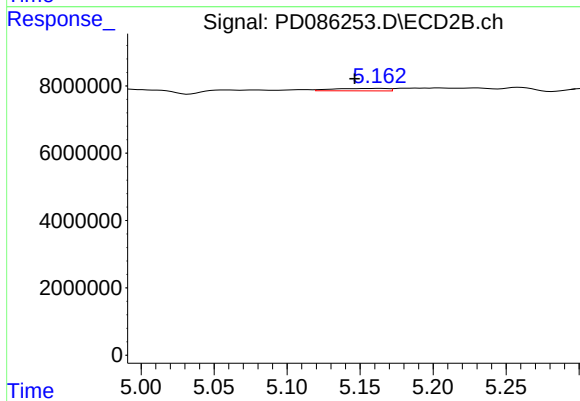
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 1713496
Conc: 0.15 ng/ml



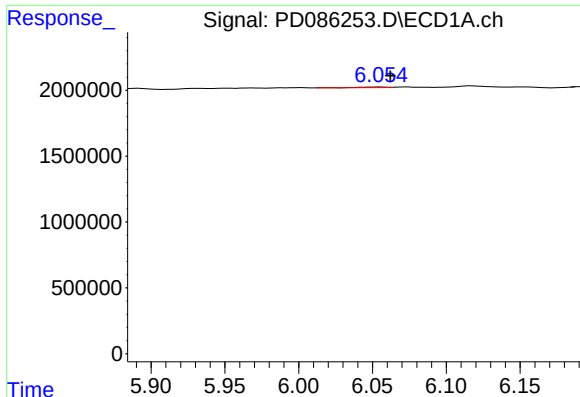
#10 trans-Chlordane

R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 18735
Conc: N.D.



#10 trans-Chlordane

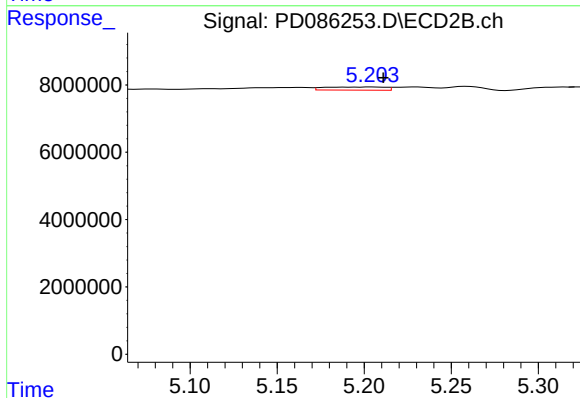
R.T.: 5.163 min
Delta R.T.: 0.017 min
Response: 1910143
Conc: 0.15 ng/ml



#11 cis-Chlordane

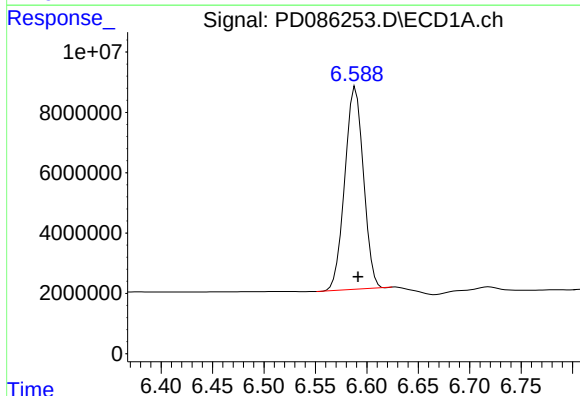
R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 66129
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM174



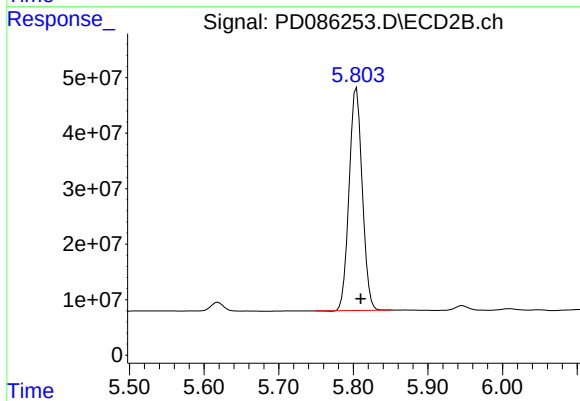
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 2257663
Conc: 0.18 ng/ml



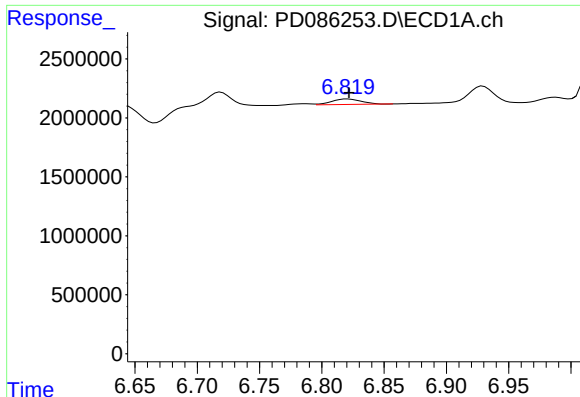
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 84913265
Conc: 45.17 ng/ml



#14 Endrin

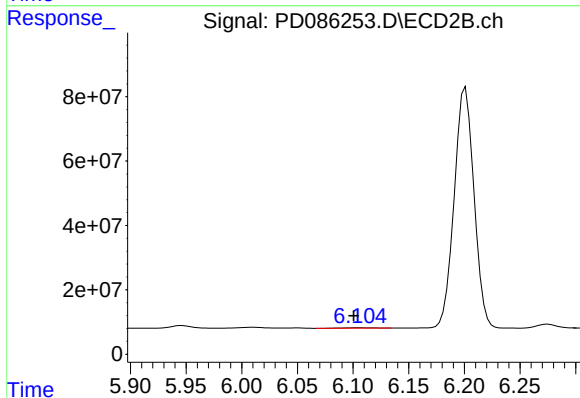
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 490161355
Conc: 43.62 ng/ml



#15 Endosulfan II

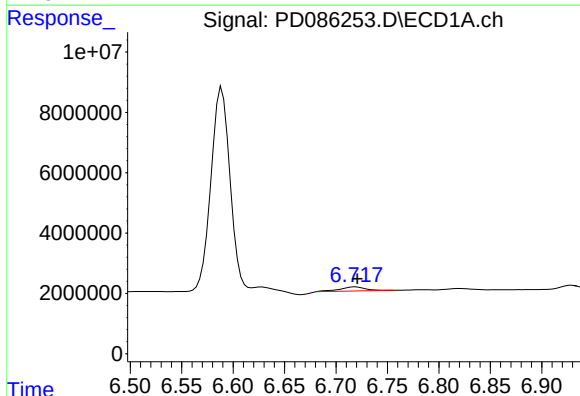
R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 783402
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM174



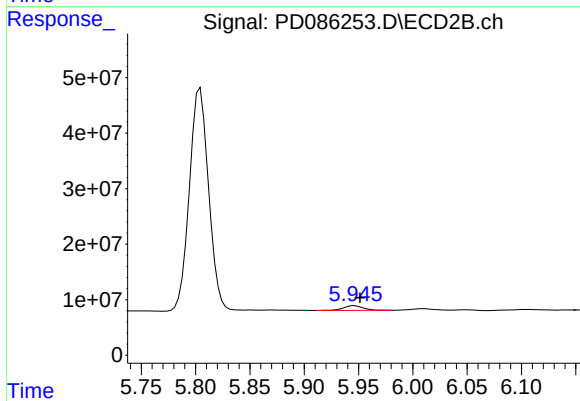
#15 Endosulfan II

R.T.: 6.106 min
Delta R.T.: 0.005 min
Response: 2513055
Conc: 0.23 ng/ml



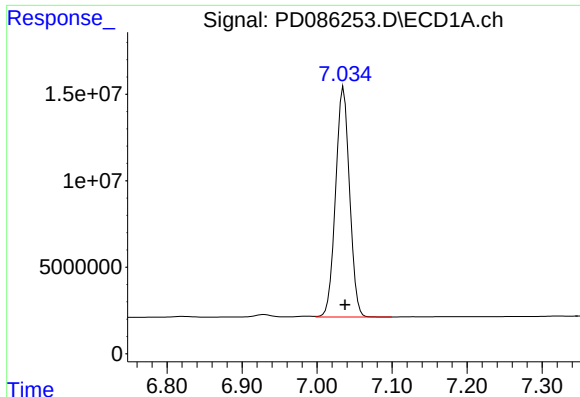
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 2474137
Conc: 1.53 ng/ml



#16 4,4'-DDD

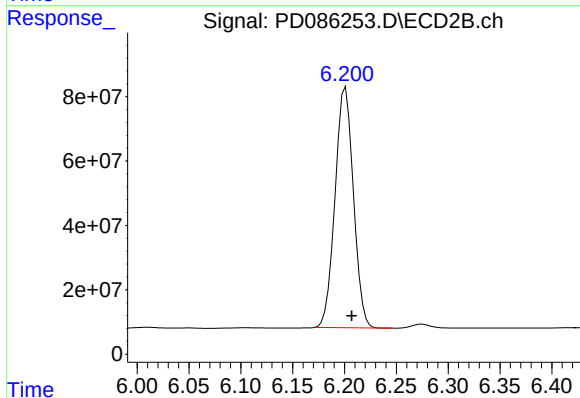
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 10164458
Conc: 1.04 ng/ml



#17 4,4'-DDT

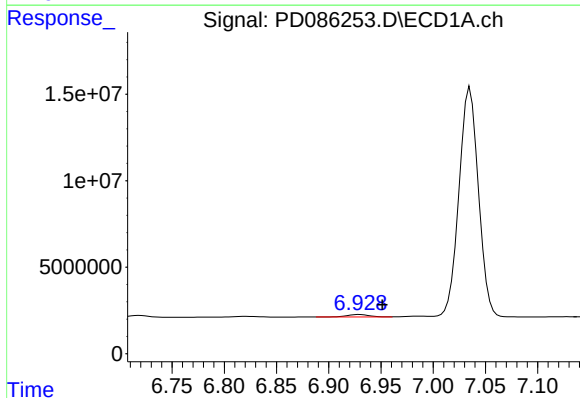
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 172275371
Conc: 103.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM174



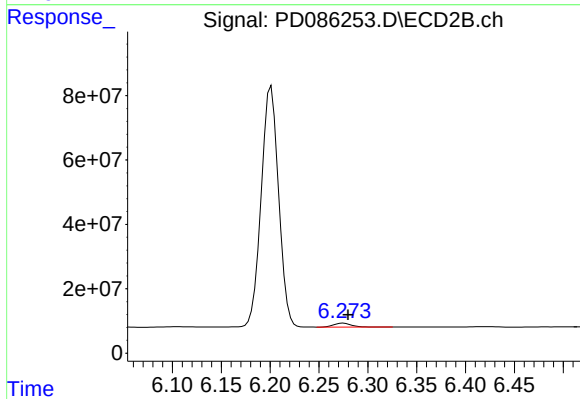
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 920123933
Conc: 89.66 ng/ml



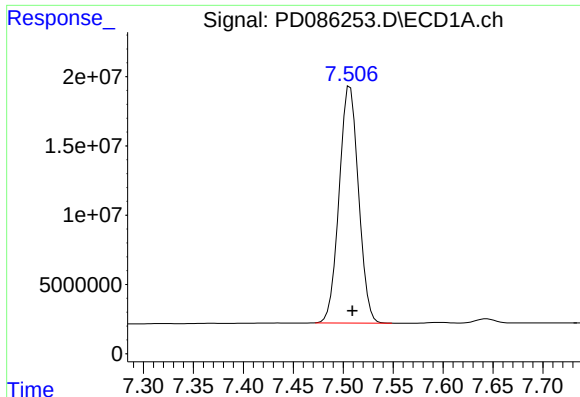
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 2079019
Conc: 1.39 ng/ml



#18 Endrin aldehyde

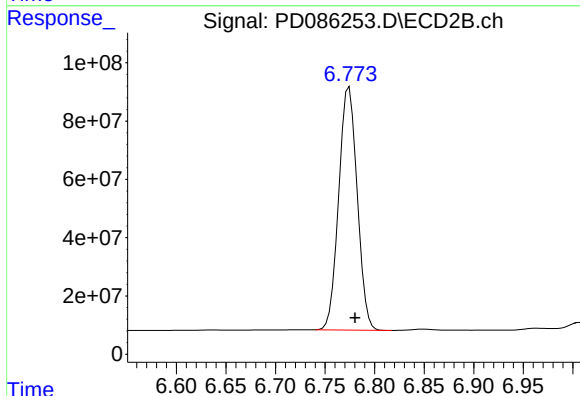
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 15359252
Conc: 1.85 ng/ml



#20 Methoxychlor

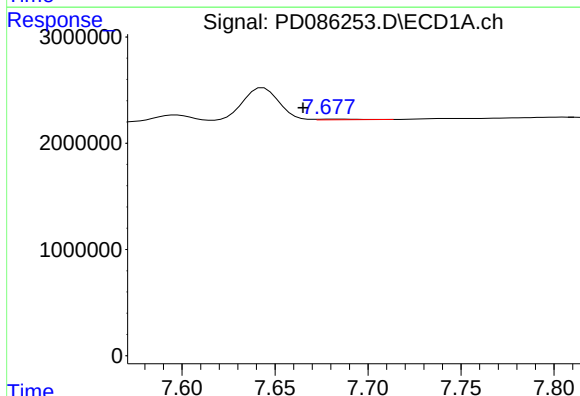
R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 230703692
Conc: 245.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM174



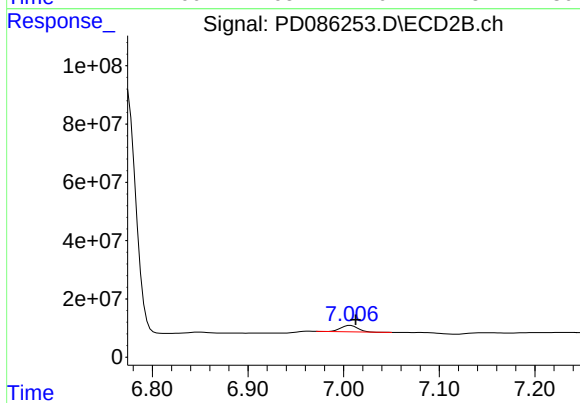
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 1082253774
Conc: 227.68 ng/ml



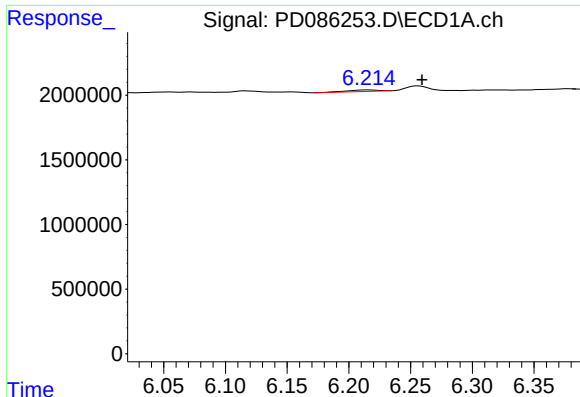
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.016 min
Response: 94082
Conc: N.D.



#21 Endrin ketone

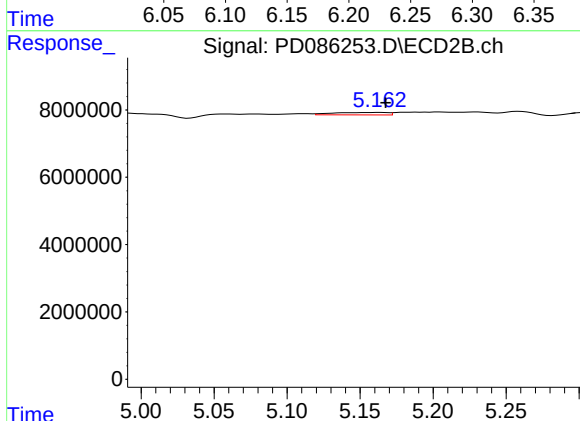
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 26286603
Conc: 2.30 ng/ml



#22 Toxaphene-1

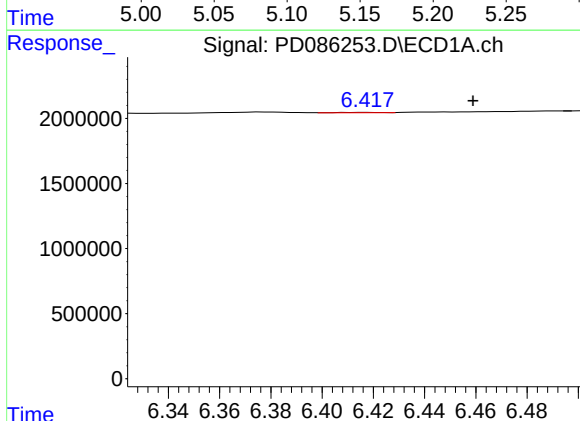
R.T.: 6.216 min
Delta R.T.: -0.043 min
Response: 201069
Conc: 14.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM174



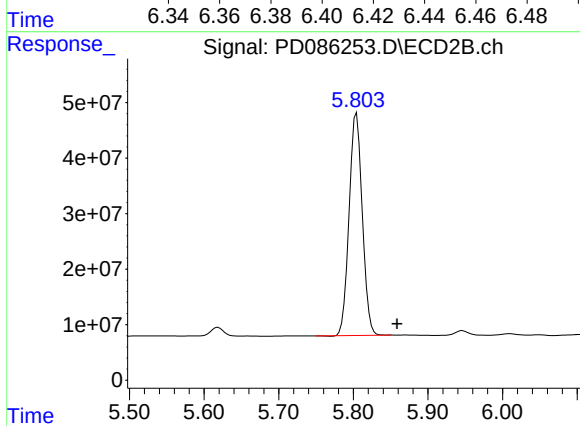
#22 Toxaphene-1

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 1910143
Conc: 29.10 ng/ml



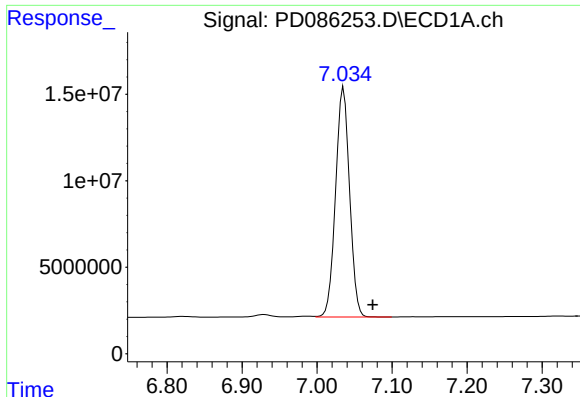
#23 Toxaphene-2

R.T.: 6.417 min
Delta R.T.: -0.042 min
Response: 25460
Conc: 1.28 ng/ml



#23 Toxaphene-2

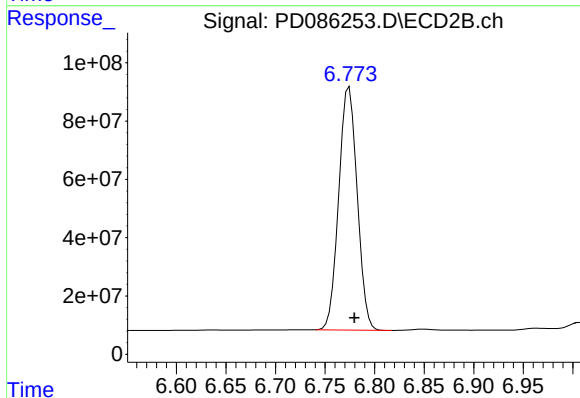
R.T.: 5.804 min
Delta R.T.: -0.055 min
Response: 490161355
Conc: 6995.82 ng/ml



#24 Toxaphene-3

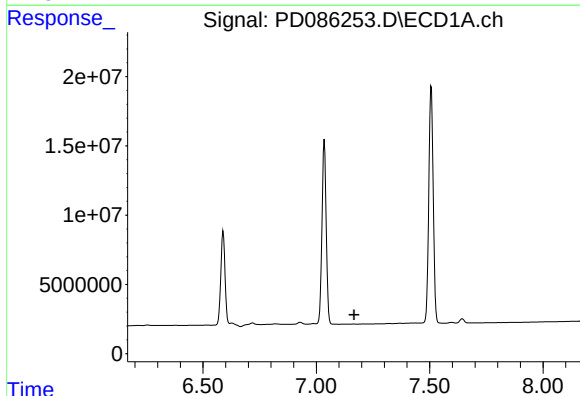
R.T.: 7.035 min
Delta R.T.: -0.039 min
Response: 172275371
Conc: 3220.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM174



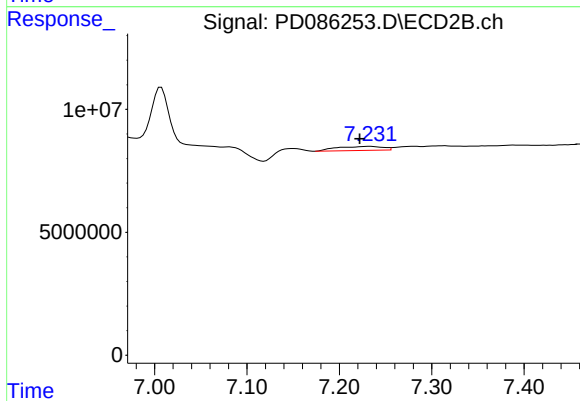
#24 Toxaphene-3

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 1082253774
Conc: 4709.86 ng/ml



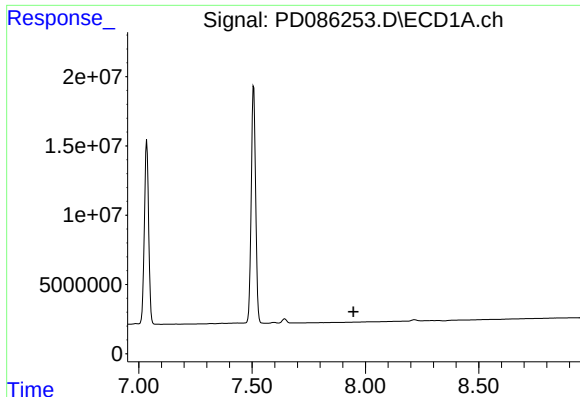
#25 Toxaphene-4

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: -11196
Conc: N.D.



#25 Toxaphene-4

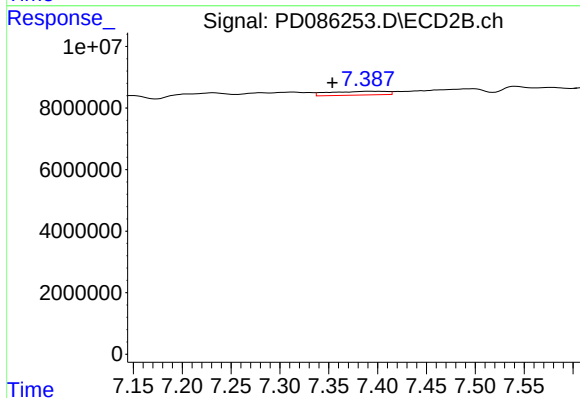
R.T.: 7.233 min
Delta R.T.: 0.010 min
Response: 5807686
Conc: 35.78 ng/ml



#26 Toxaphene-5

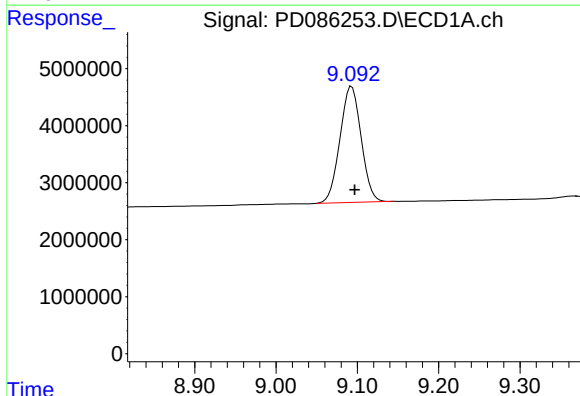
R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM174



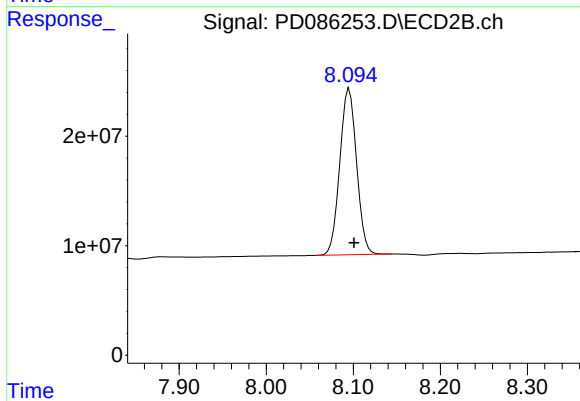
#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: 0.037 min
Response: 4930677
Conc: 42.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 36827402
Conc: 20.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: -0.006 min
Response: 203736225
Conc: 21.55 ng/ml