

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110724\
 Data File : PD086428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 16:59
 Operator : AR\AJ
 Sample : PEM044
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:57:54 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

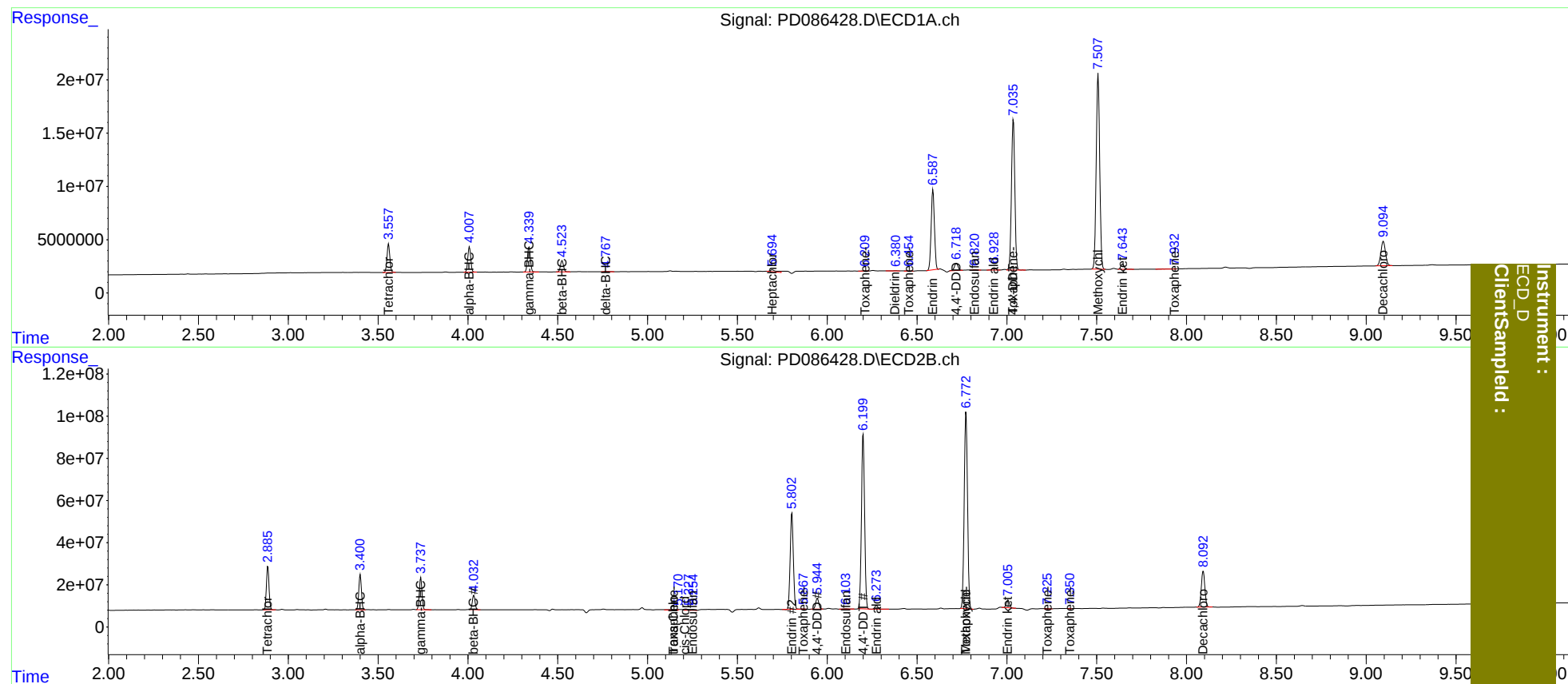
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	29741109	211.0E6	22.590	22.744
27)	SA Decachlor...	9.096	8.093	40515951	232.4E6	22.600	24.577
Target Compounds							
2)	A alpha-BHC	4.009	3.401	26874211	171.0E6	10.795	11.901
3)	MA gamma-BHC...	4.341	3.738	27090420	159.0E6	10.889	11.790
4)	MA Heptachlor	4.963	0.000	32810	0	<MDL	N.D. #
5)	MB Aldrin	5.268f	4.374	51004	542909	<MDL	<MDL #
6)	B beta-BHC	4.525	4.033	12336709	72181036	11.109	11.512
7)	B delta-BHC	4.768f	4.271	508627	179514	0.196	<MDL #
8)	B Heptachlo...	5.695	4.920	4563223	163361	1.997	<MDL #
9)	A Endosulfan I	6.086	5.253	4956	5490647	<MDL	0.478 #
10)	B trans-Chl...	5.981	5.144	51528	8972526	<MDL	0.682 #
11)	B cis-Chlor...	6.052	5.208	94293	6789474	<MDL	0.535 #
12)	B 4,4'-DDE	6.211	5.392	206871	912713	<MDL	<MDL #
13)	MA Dieldrin	6.380	5.524	555178	287434	0.243	<MDL #
14)	MA Endrin	6.589	5.804	95028887	558.6E6	50.556	49.711
15)	B Endosulfa...	6.822	6.105	922938	3871687	0.460	0.351
16)	A 4,4'-DDD	6.719	5.946	9837034	61900079	6.071	6.306
17)	MA 4,4'-DDT	7.036	6.200	183.8E6	1012.3E6	110.221	98.651
18)	B Endrin al...	6.929	6.274	3001222	21417763	2.012	2.580 #
19)	B Endosulfa...	0.000	6.502	0	176782	N.D.	<MDL
20)	A Methoxychlor	7.508	6.773	246.8E6	1195.8E6	262.272	251.574
21)	B Endrin ke...	7.644	7.006	6525420	44166867	3.167	3.860
22)	Toxaphene-1	6.211f	5.144	206871	8972526	14.920	136.699 #
23)	Toxaphene-2	6.453	5.868	623581	1073806	31.396	15.326 #
24)	Toxaphene-3	7.036f	6.773	183.8E6	1195.8E6	3435.743	5204.035 #
25)	Toxaphene-4	0.000	7.226	0	4265208	N.D.	26.280
26)	Toxaphene-5	7.934	7.352	622928	1544974	21.949	13.210 #

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

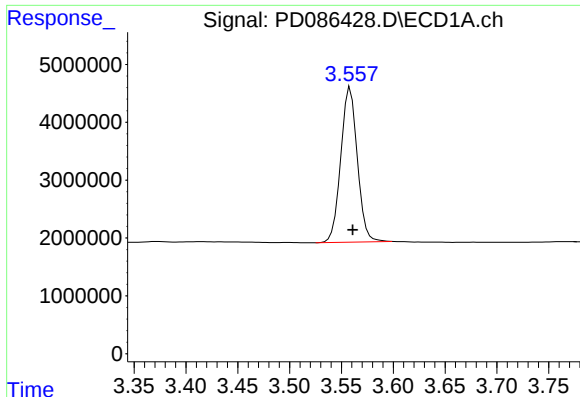
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110724\
Data File : PD086428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2024 16:59
Operator : AR\AJ
Sample : PEM044
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:57:54 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



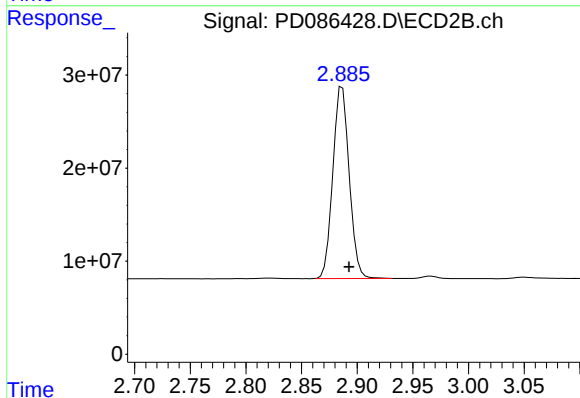
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

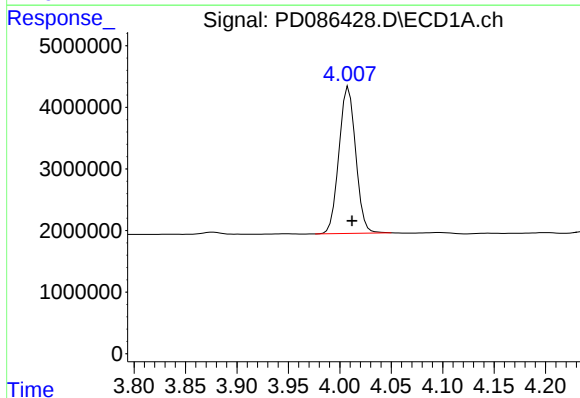
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 29741109
Conc: 22.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



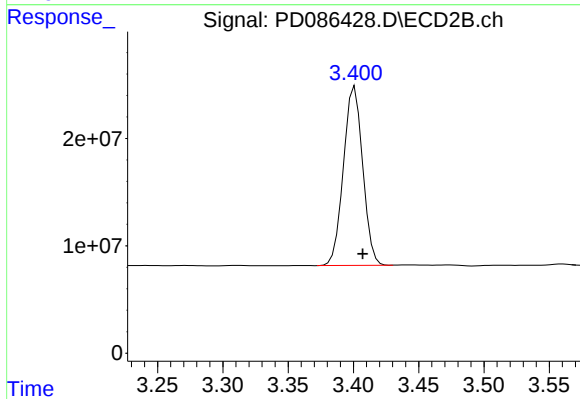
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 210971190
Conc: 22.74 ng/ml



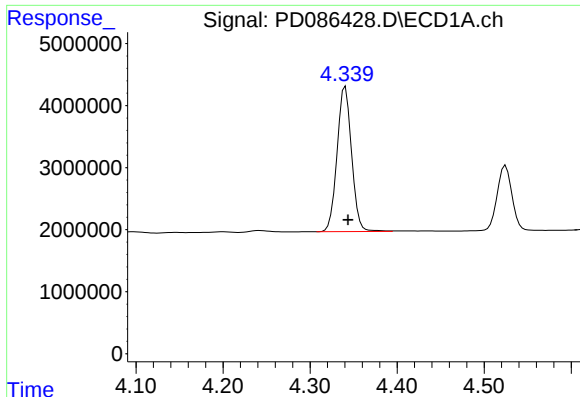
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 26874211
Conc: 10.80 ng/ml



#2 alpha-BHC

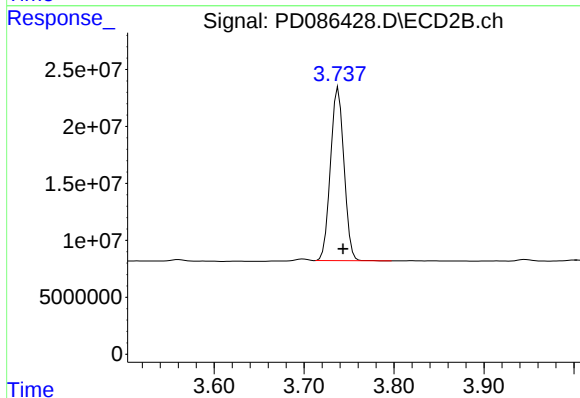
R.T.: 3.401 min
Delta R.T.: -0.006 min
Response: 170993183
Conc: 11.90 ng/ml



#3 gamma-BHC (Lindane)

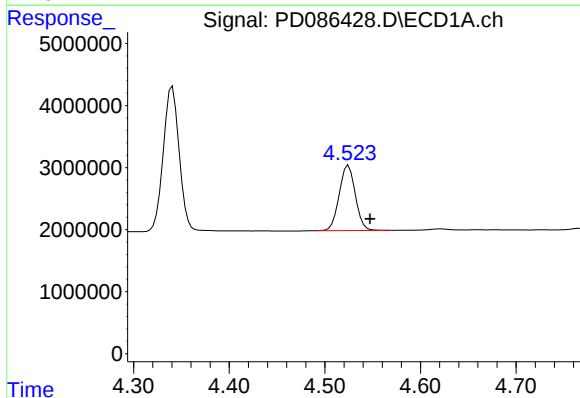
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 27090420
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



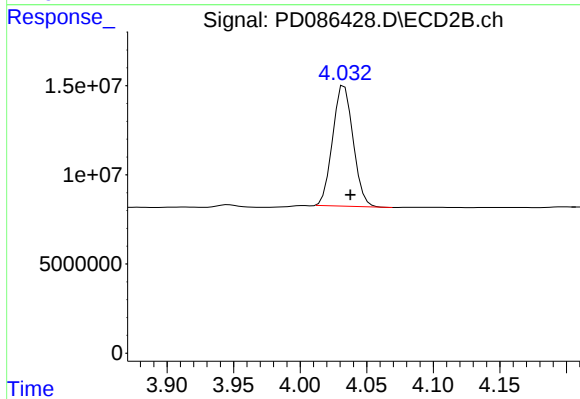
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.005 min
Response: 159015448
Conc: 11.79 ng/ml



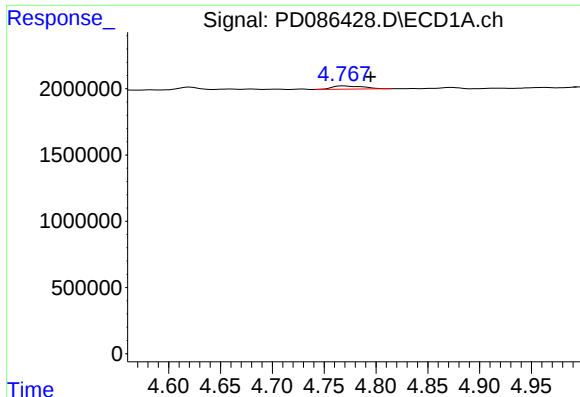
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.023 min
Response: 12336709
Conc: 11.11 ng/ml



#6 beta-BHC

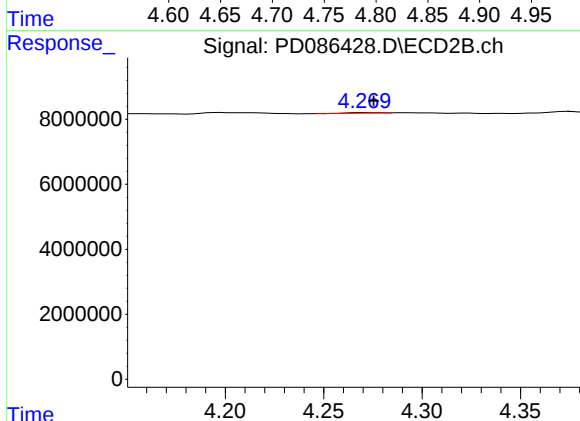
R.T.: 4.033 min
Delta R.T.: -0.005 min
Response: 72181036
Conc: 11.51 ng/ml



#7 delta-BHC

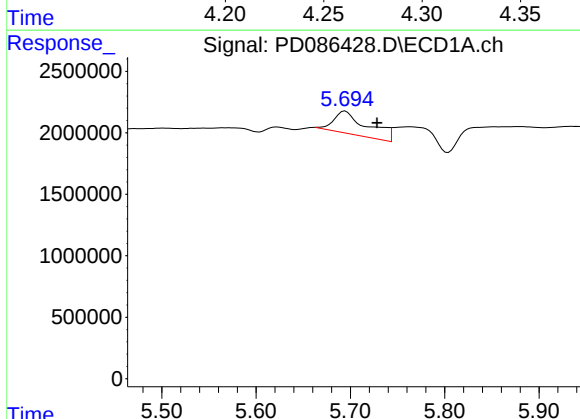
R.T.: 4.768 min
Delta R.T.: -0.027 min
Response: 508627
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



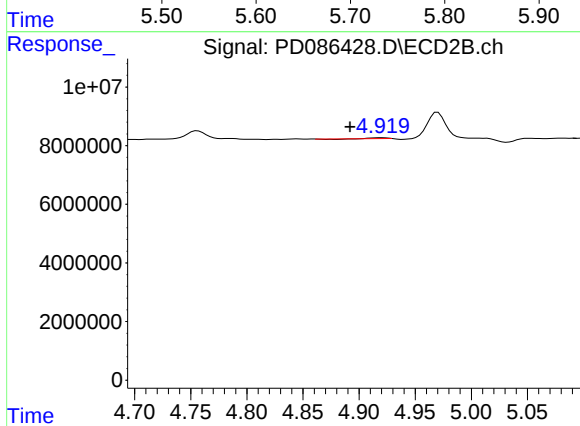
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 179514
Conc: N.D.



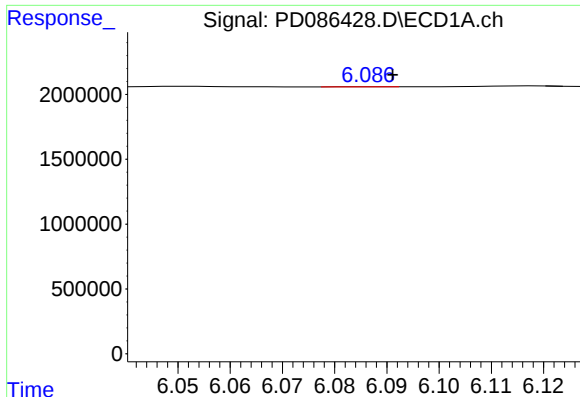
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.034 min
Response: 4563223
Conc: 2.00 ng/ml



#8 Heptachlor epoxide

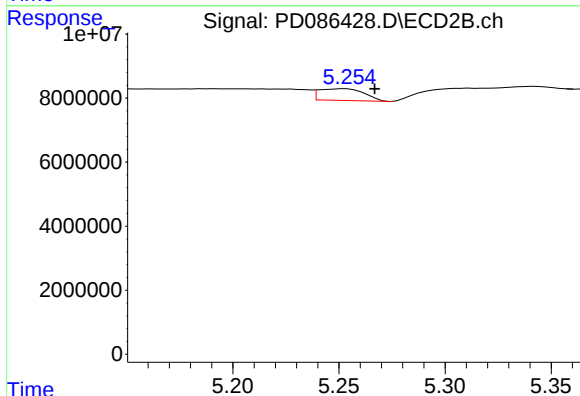
R.T.: 4.920 min
Delta R.T.: 0.028 min
Response: 163361
Conc: N.D.



#9 Endosulfan I

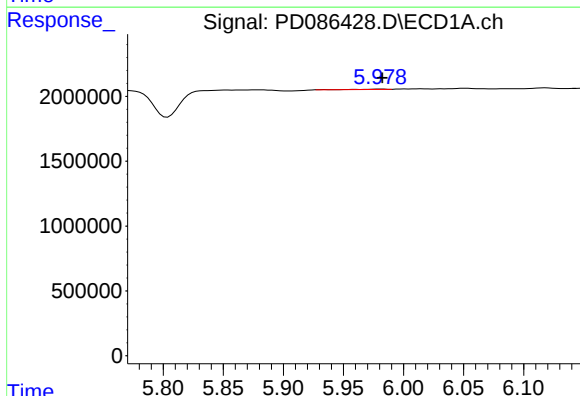
R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 4956
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



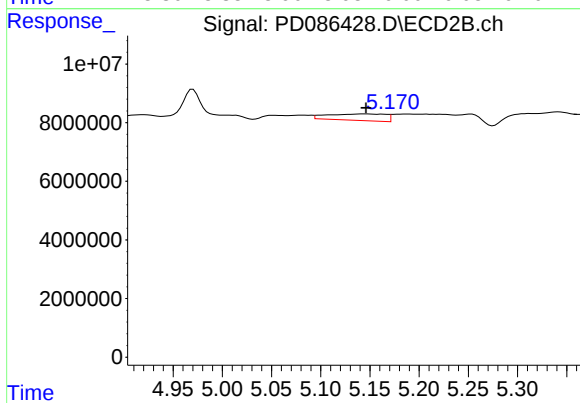
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.014 min
Response: 5490647
Conc: 0.48 ng/ml



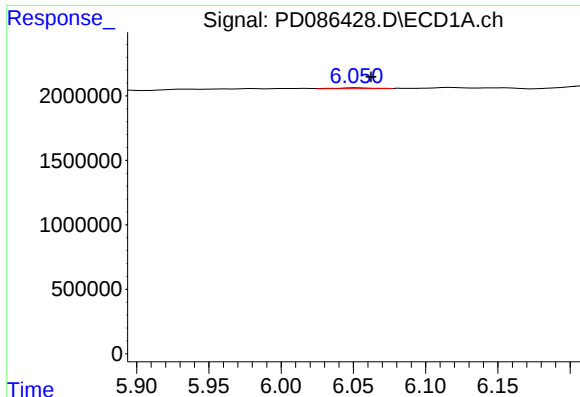
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 51528
Conc: N.D.



#10 trans-Chlordane

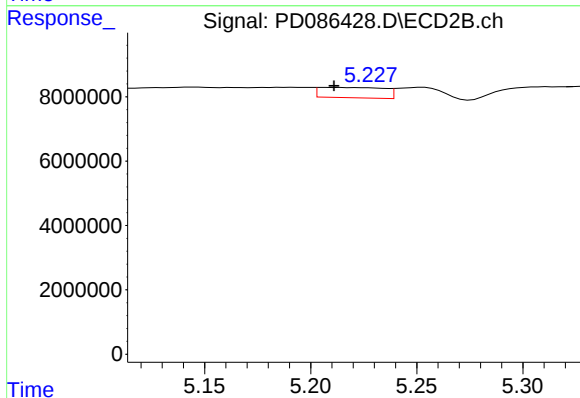
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 8972526
Conc: 0.68 ng/ml



#11 cis-Chlordane

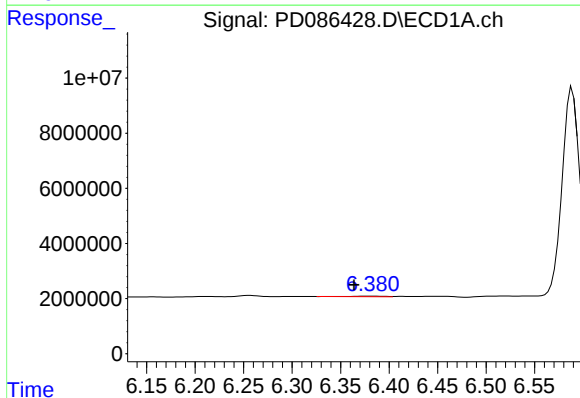
R.T.: 6.052 min
Delta R.T.: -0.010 min
Response: 94293
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



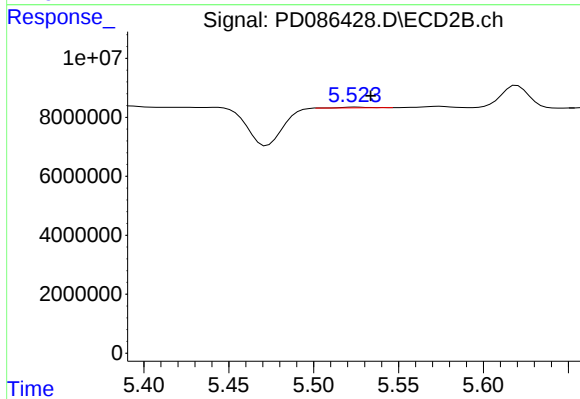
#11 cis-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 6789474
Conc: 0.53 ng/ml



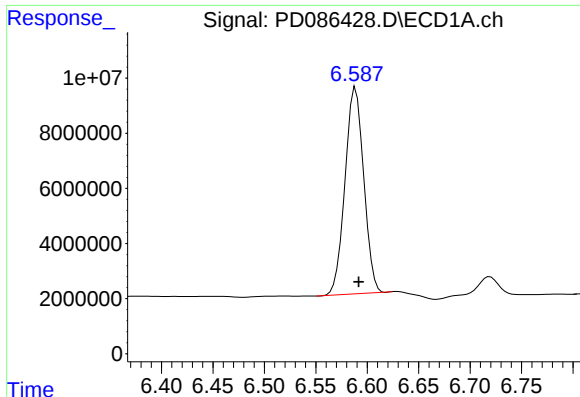
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.016 min
Response: 555178
Conc: 0.24 ng/ml



#13 Dieldrin

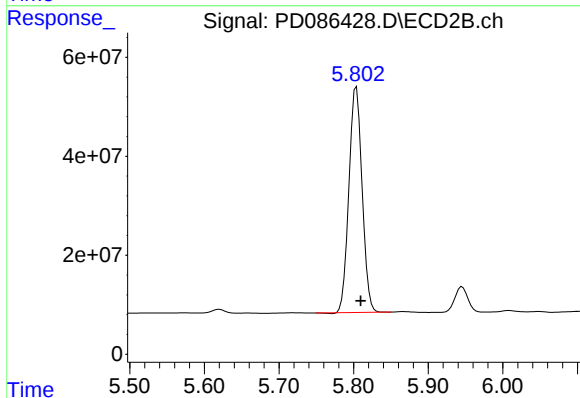
R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 287434
Conc: N.D.



#14 Endrin

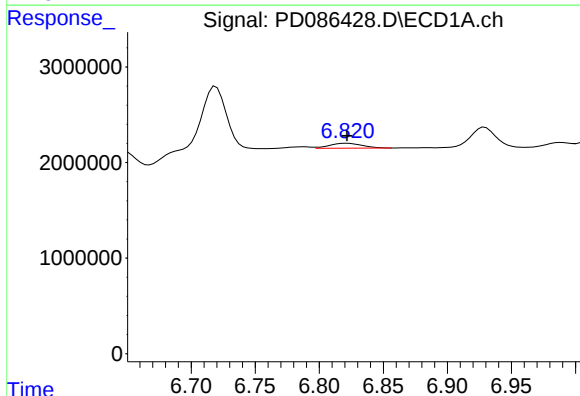
R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 95028887
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



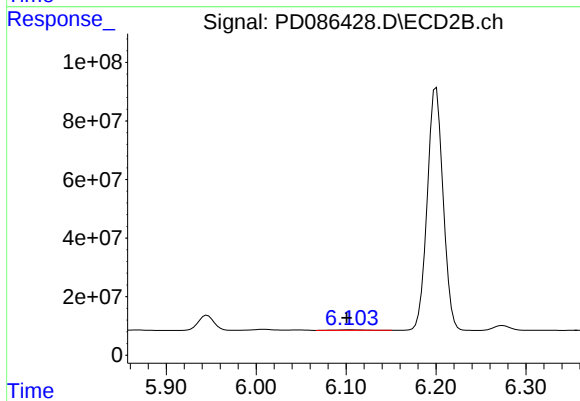
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 558645375
Conc: 49.71 ng/ml



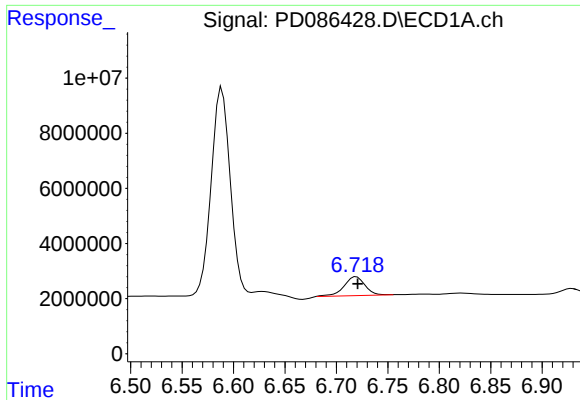
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 922938
Conc: 0.46 ng/ml



#15 Endosulfan II

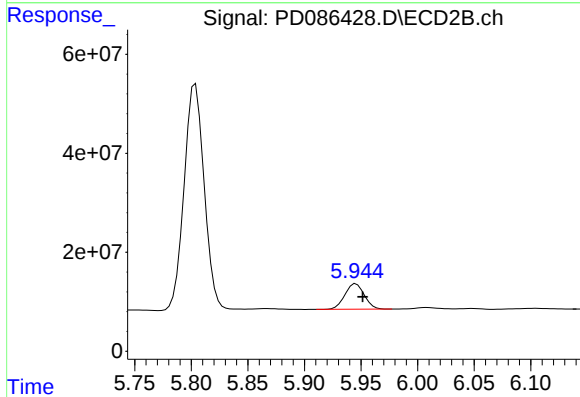
R.T.: 6.105 min
Delta R.T.: 0.004 min
Response: 3871687
Conc: 0.35 ng/ml



#16 4,4'-DDD

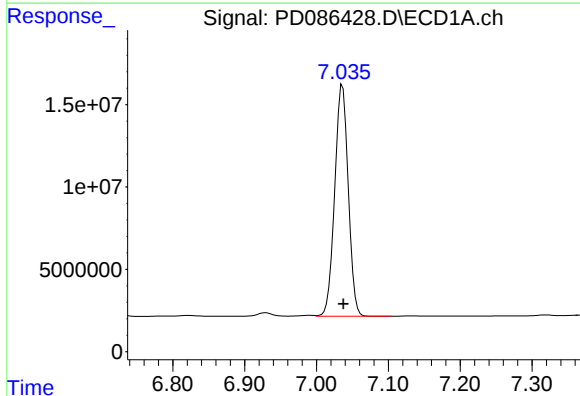
R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 9837034
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



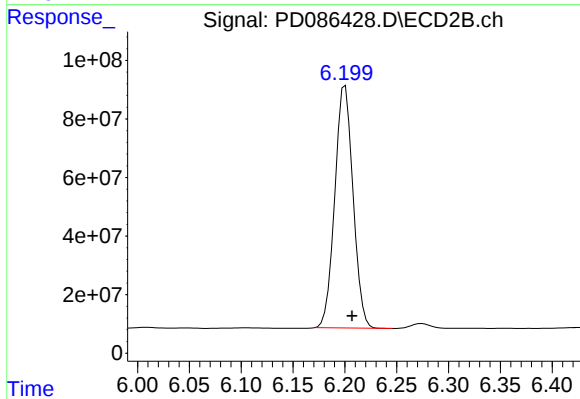
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 61900079
Conc: 6.31 ng/ml



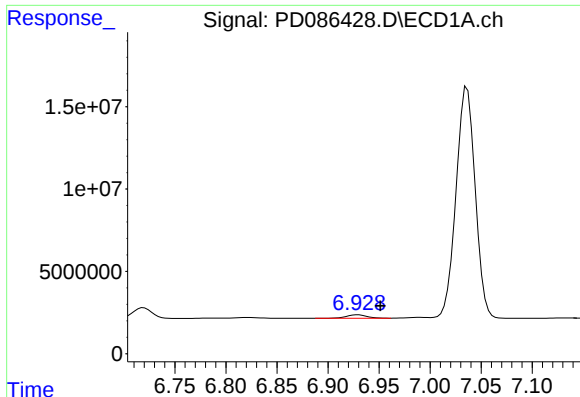
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 183764571
Conc: 110.22 ng/ml



#17 4,4'-DDT

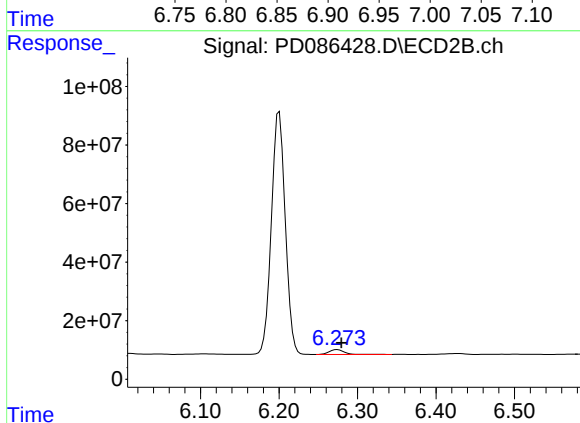
R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 1012339617
Conc: 98.65 ng/ml



#18 Endrin aldehyde

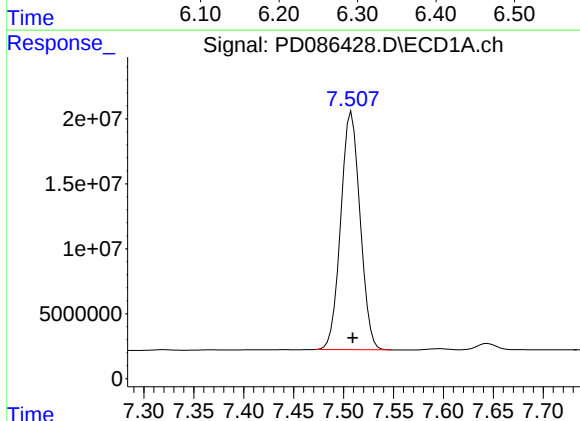
R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 3001222
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



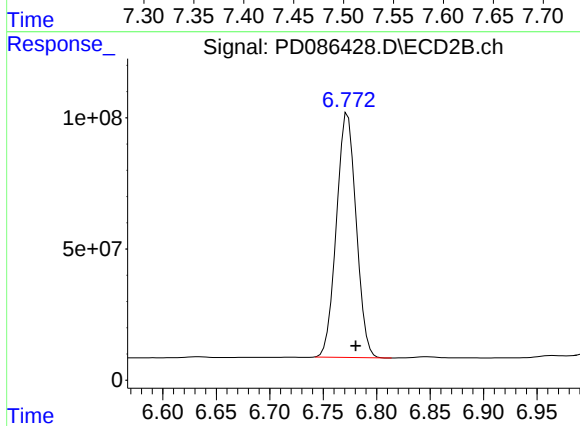
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 21417763
Conc: 2.58 ng/ml



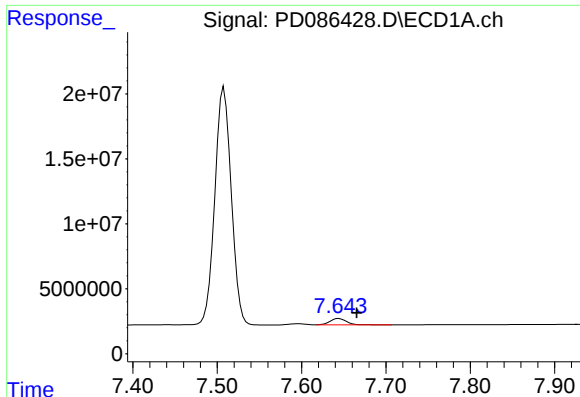
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 246827429
Conc: 262.27 ng/ml



#20 Methoxychlor

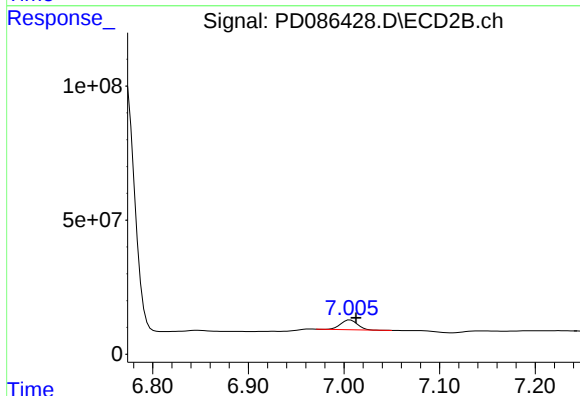
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 1195808707
Conc: 251.57 ng/ml



#21 Endrin ketone

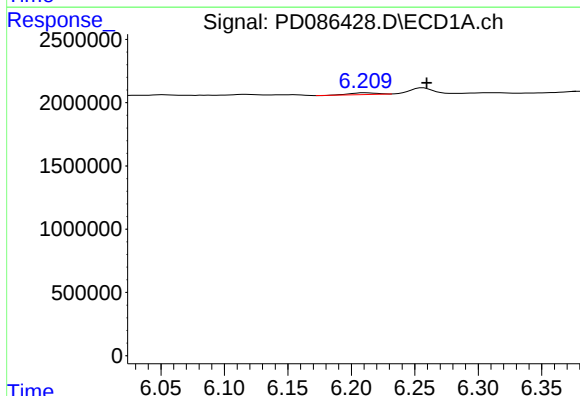
R.T.: 7.644 min
Delta R.T.: -0.021 min
Response: 6525420
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



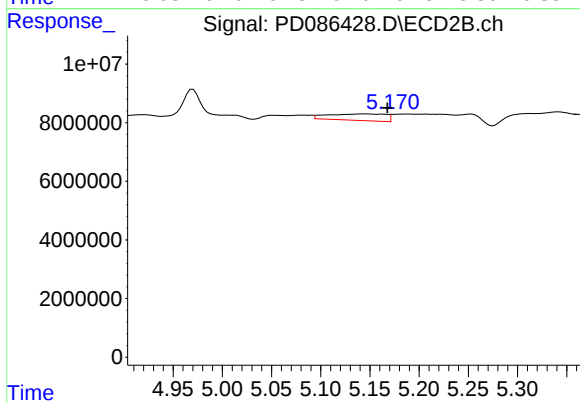
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 44166867
Conc: 3.86 ng/ml



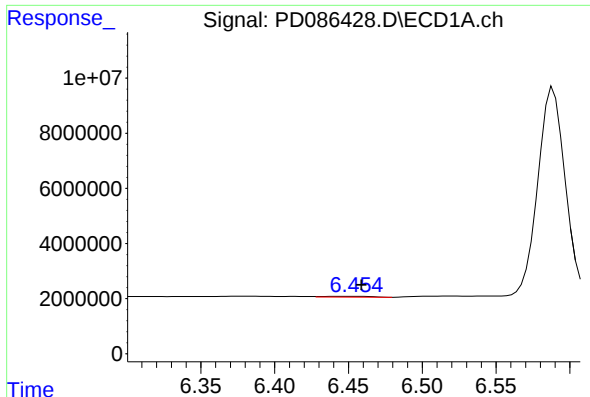
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.048 min
Response: 206871
Conc: 14.92 ng/ml



#22 Toxaphene-1

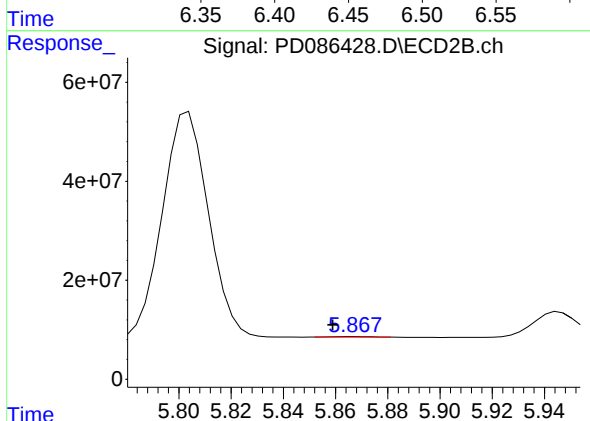
R.T.: 5.144 min
Delta R.T.: -0.023 min
Response: 8972526
Conc: 136.70 ng/ml



#23 Toxaphene-2

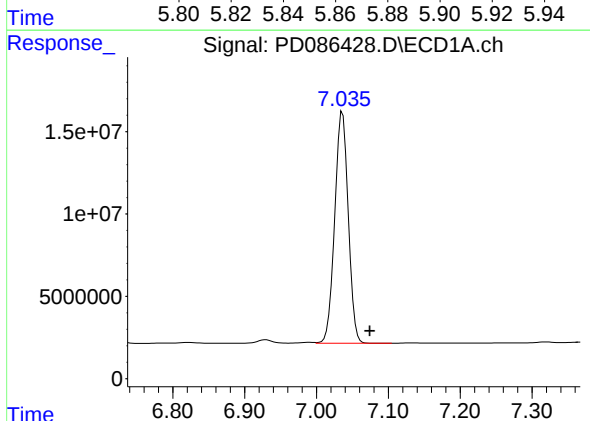
R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 623581
Conc: 31.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



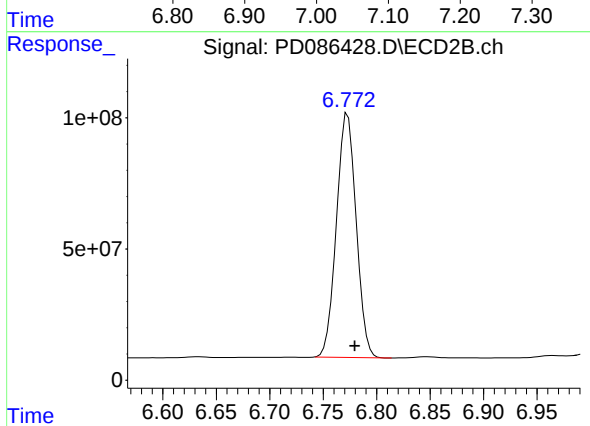
#23 Toxaphene-2

R.T.: 5.868 min
Delta R.T.: 0.009 min
Response: 1073806
Conc: 15.33 ng/ml



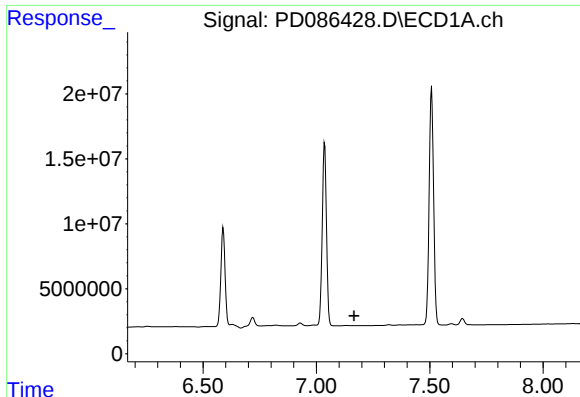
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: -0.038 min
Response: 183764571
Conc: 3435.74 ng/ml



#24 Toxaphene-3

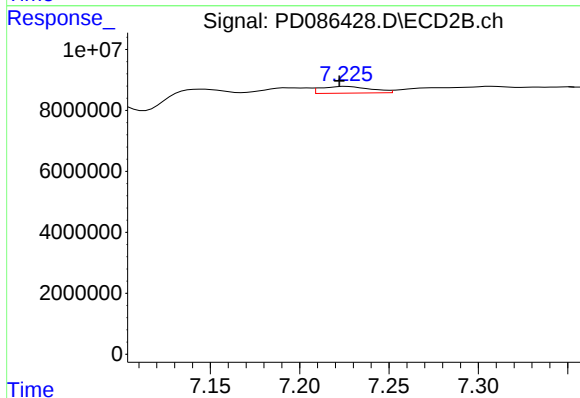
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 1195808707
Conc: 5204.03 ng/ml



#25 Toxaphene-4

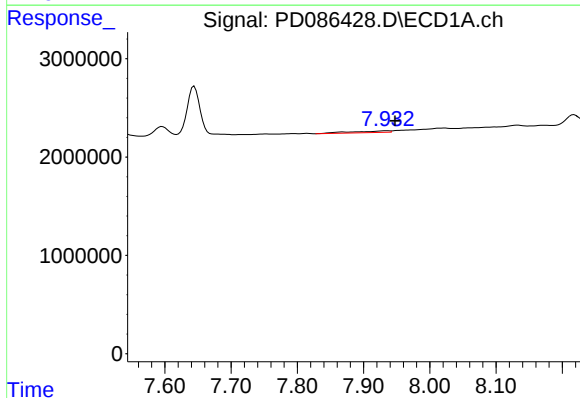
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



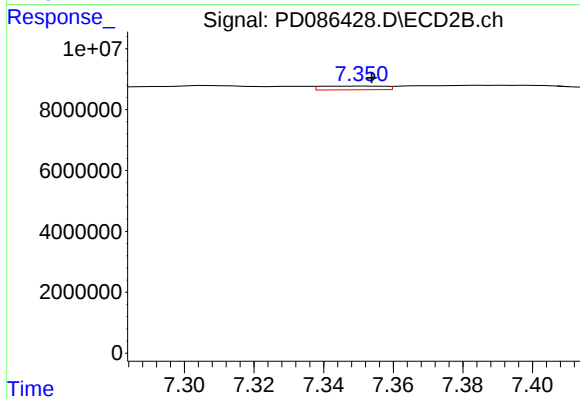
#25 Toxaphene-4

R.T.: 7.226 min
Delta R.T.: 0.004 min
Response: 4265208
Conc: 26.28 ng/ml



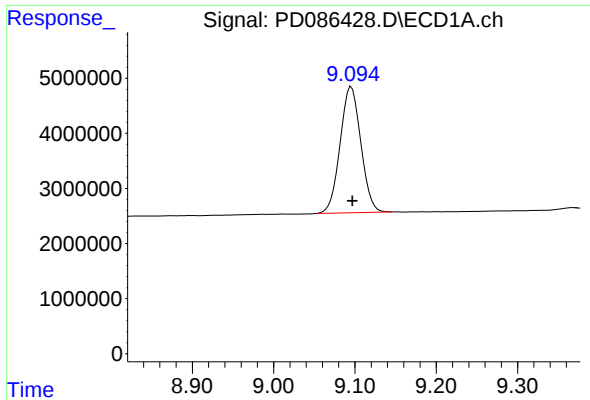
#26 Toxaphene-5

R.T.: 7.934 min
Delta R.T.: -0.013 min
Response: 622928
Conc: 21.95 ng/ml



#26 Toxaphene-5

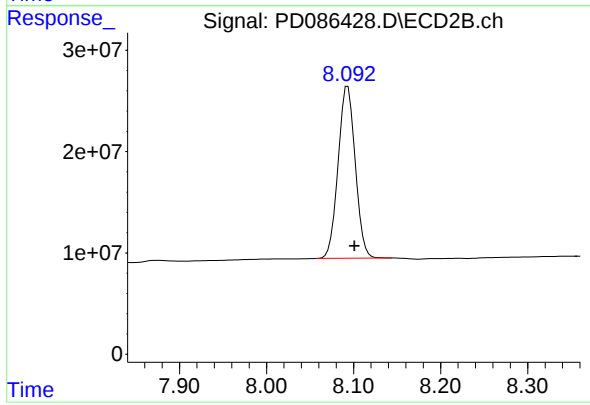
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 1544974
Conc: 13.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.001 min
Response: 40515951
Conc: 22.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 232393811
Conc: 24.58 ng/ml