

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021525\
 Data File : PD087886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 13:58
 Operator : AR\AJ
 Sample : INDA317
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 08:05:38 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-MR2 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...	3.558	2.880	44697274	283.9E6	21.932	22.952
27)	SA Decachlor...	9.092	8.082	140.7E6	611.8E6	42.078	42.235
Target Compounds							
2)	A alpha-BHC	4.008	3.394	90215042	448.5E6	21.716	22.650
3)	MA gamma-BHC...	4.340	3.732	80676241	411.2E6	20.056	22.449
4)	MA Heptachlor	4.941	4.086	85530772	417.9E6	20.925	22.391
5)	MB Aldrin	5.283	4.372	2849807	16195652	0.712	0.896 #
6)	B beta-BHC	0.000	4.041	0	1210056	N.D.	0.142
7)	B delta-BHC	4.788	0.000	1978277	0	0.479	N.D. #
8)	B Heptachlo...	5.696	4.876	1118697	45161	0.299	<MDL #
9)	A Endosulfan I	6.087	5.252	73323046	347.1E6	21.046	21.871
10)	B trans-Chl...	5.940	5.128	174456	676742	<MDL	<MDL #
11)	B cis-Chlor...	6.087f	5.165	73323046	852142	19.723	<MDL #
12)	B 4,4'-DDE	6.253f	5.387	380704	483940	0.108	<MDL #
13)	MA Dieldrin	6.360	5.519	161.3E6	733.9E6	42.300	43.973
14)	MA Endrin	6.587	5.795	126.3E6	659.0E6	38.910	44.104
16)	A 4,4'-DDD	6.718	5.936	113.6E6	587.5E6	41.300	43.940
17)	MA 4,4'-DDT	7.034	6.191	120.1E6	599.5E6	41.429	43.500
18)	B Endrin al...	6.931	6.265	540380	6883079	0.214	0.597 #
19)	B Endosulfa...	7.143	6.505	155008	130929	<MDL	<MDL #
20)	A Methoxychlor	7.507	6.763	335.7E6	1398.1E6	211.858	226.983
21)	B Endrin ke...	7.644	6.998	1527721	13283544	0.444	0.836 #
22)	Toxaphene-1	6.253	5.165	380704	852142	16.663	9.817 #
23)	Toxaphene-2	6.442	6.091f	84310	1450425	2.619	15.497 #
24)	Toxaphene-3	7.034	6.763	120.1E6	1398.1E6	1352.820	4697.032 #
25)	Toxaphene-4	7.143	7.188	155008	57280513	2.374	270.392 #
26)	Toxaphene-5	0.000	7.335	0	11707283	N.D.	75.493

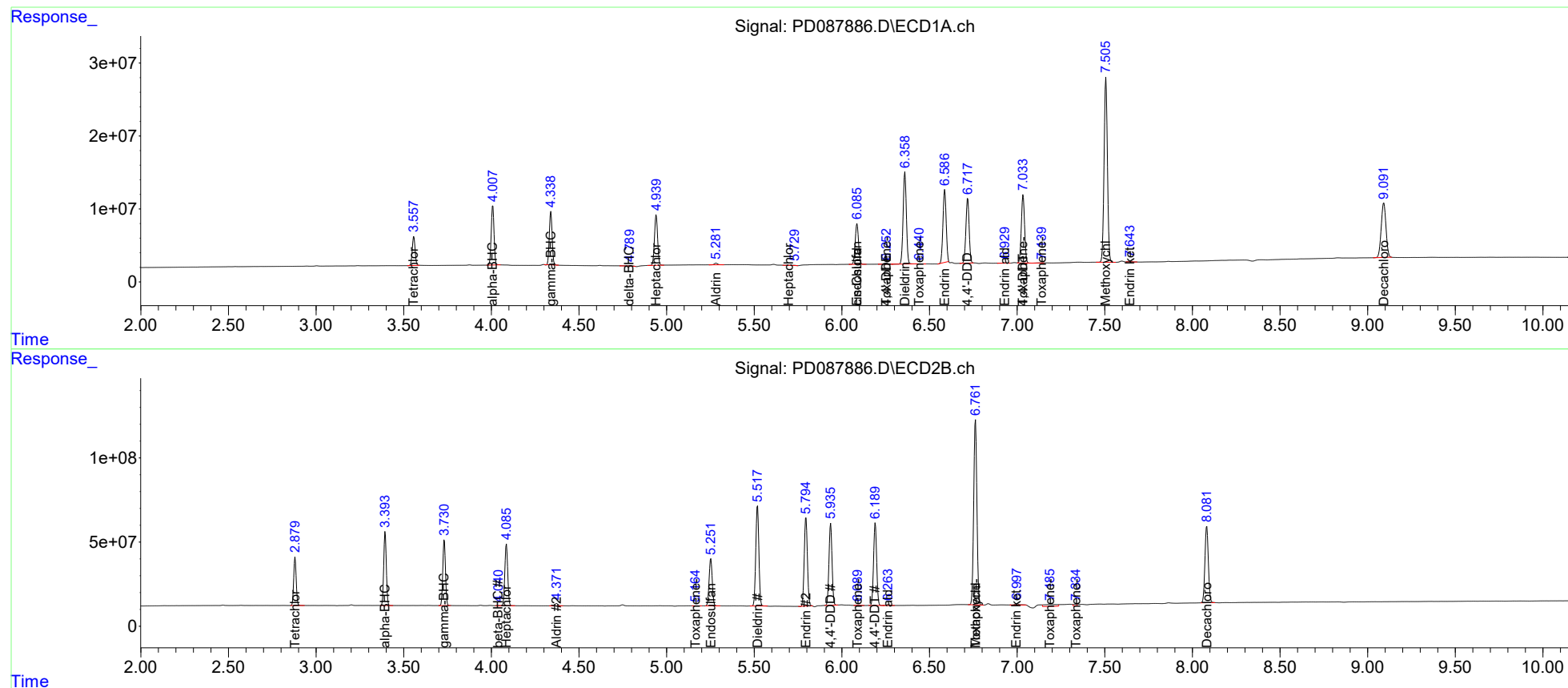
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

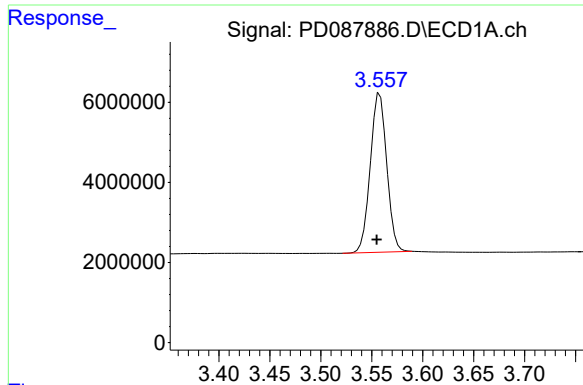
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021525\
Data File : PD087886.D
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Acq On : 13 Feb 2025 13:58
Operator : AR\AJ
Sample : INDA317
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Integration File signal 1: autoint1.e
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Quant Time: Feb 14 08:05:38 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

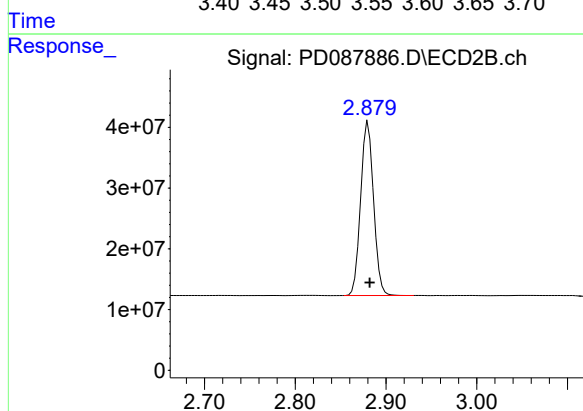




#1 Tetrachloro-m-xylene

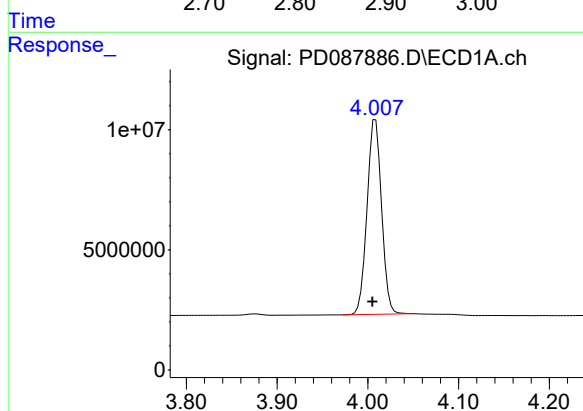
R.T.: 3.558 min
Delta R.T.: 0.003 min
Response: 44697274
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



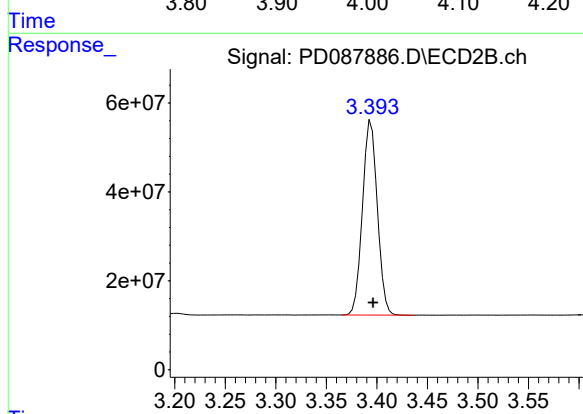
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 283864903
Conc: 22.95 ng/ml



#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 90215042
Conc: 21.72 ng/ml

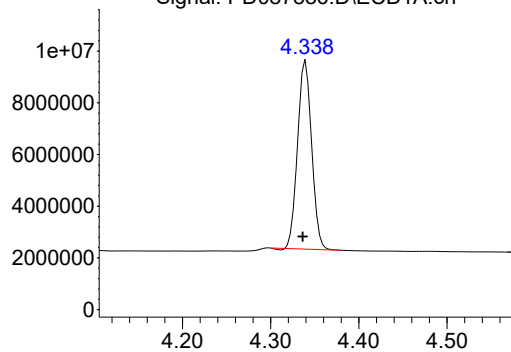


#2 alpha-BHC

R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 448499932
Conc: 22.65 ng/ml

Response_

Signal: PD087886.D\ECD1A.ch



#3 gamma-BHC (Lindane)

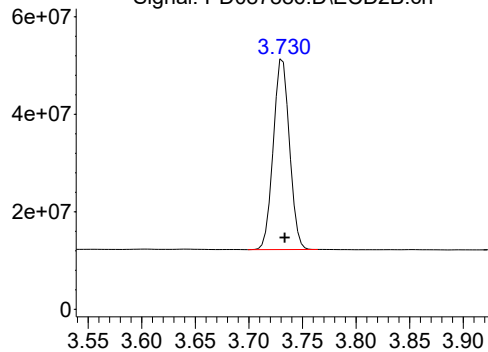
R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 80676241
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD087886.D\ECD2B.ch



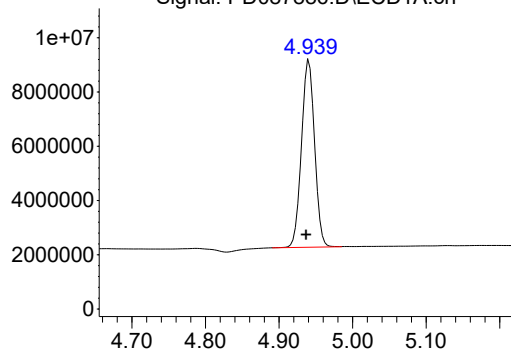
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 411197923
Conc: 22.45 ng/ml

Time

Response_

Signal: PD087886.D\ECD1A.ch



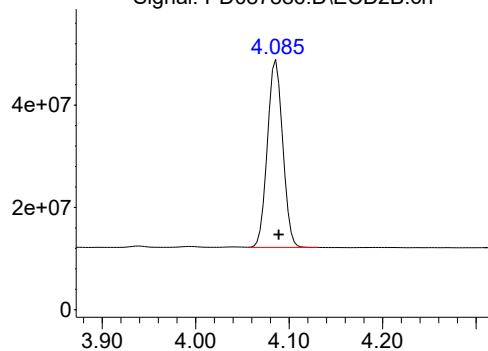
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 85530772
Conc: 20.92 ng/ml

Time

Response_

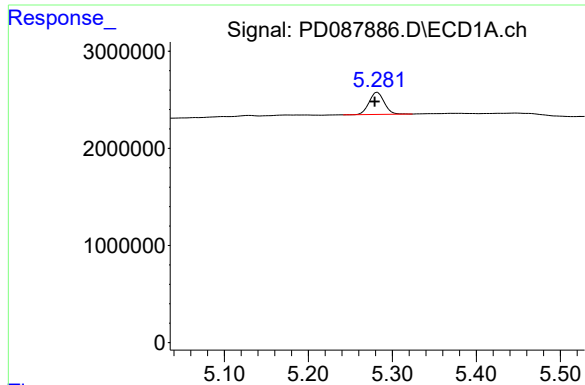
Signal: PD087886.D\ECD2B.ch



#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 417914935
Conc: 22.39 ng/ml

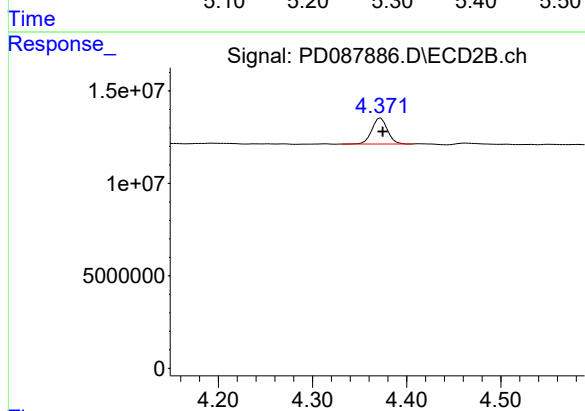
Time



#5 Aldrin

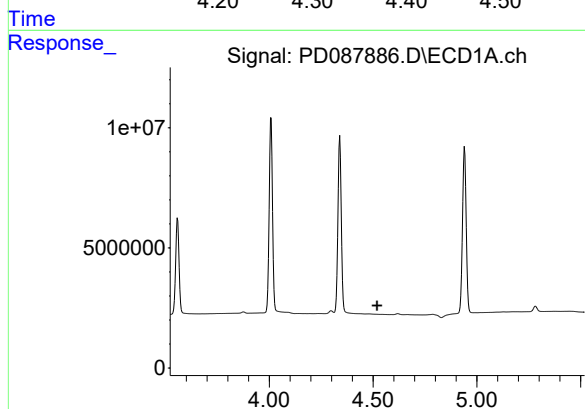
R.T.: 5.283 min
Delta R.T.: 0.003 min
Response: 2849807
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



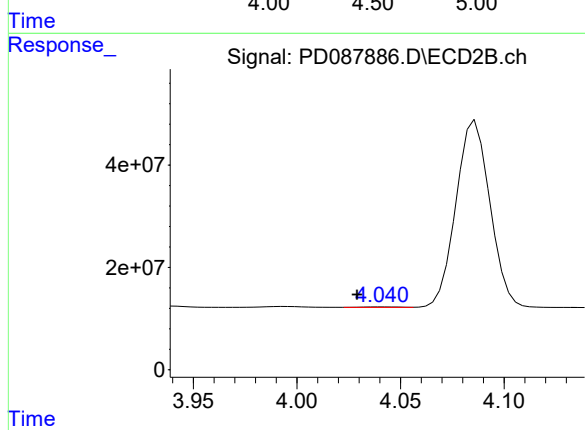
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: -0.002 min
Response: 16195652
Conc: 0.90 ng/ml



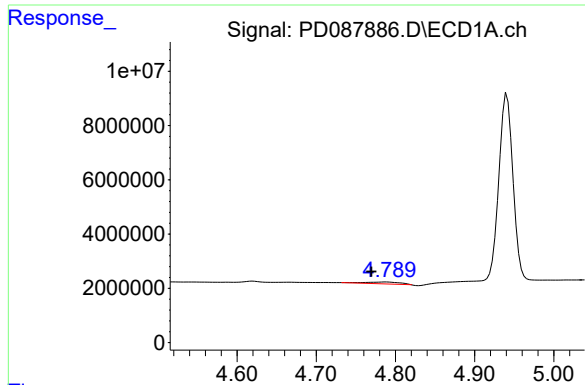
#6 beta-BHC

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



#6 beta-BHC

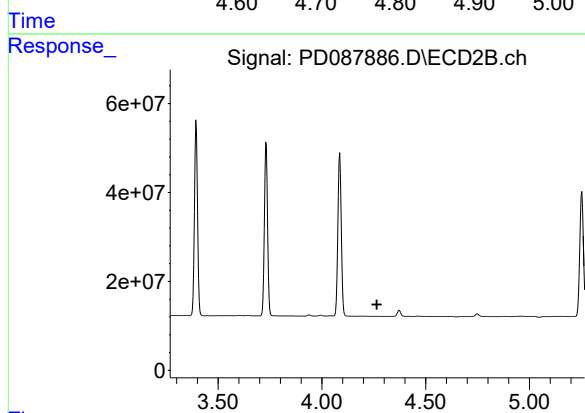
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 1210056
Conc: 0.14 ng/ml



#7 delta-BHC

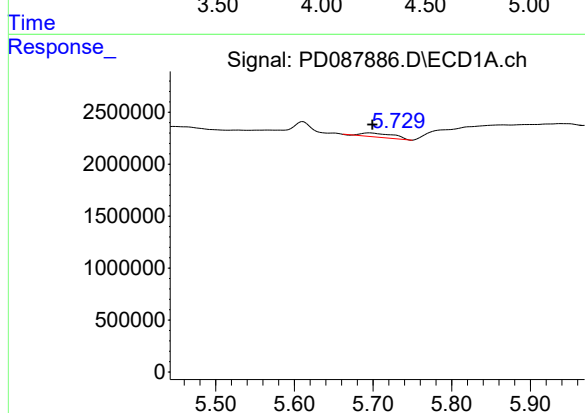
R.T.: 4.788 min
Delta R.T.: 0.019 min
Response: 1978277
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



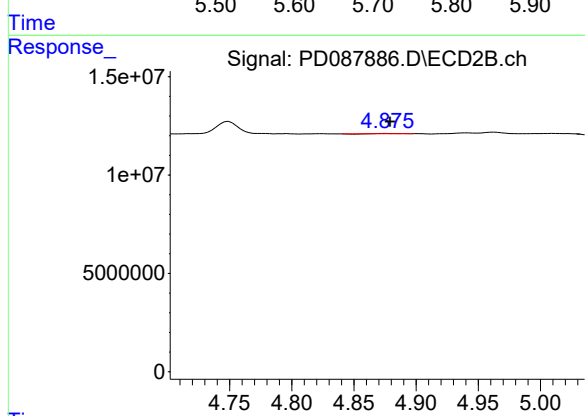
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



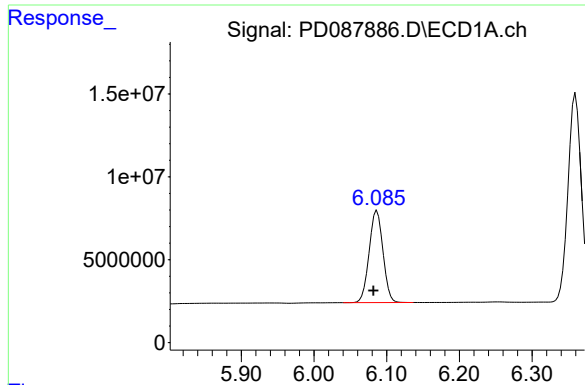
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 1118697
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

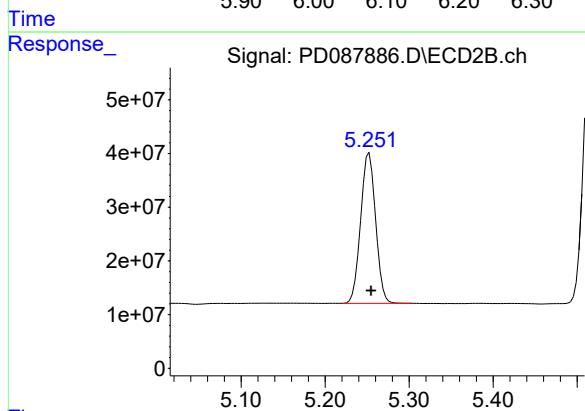
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 45161
Conc: N.D.



#9 Endosulfan I

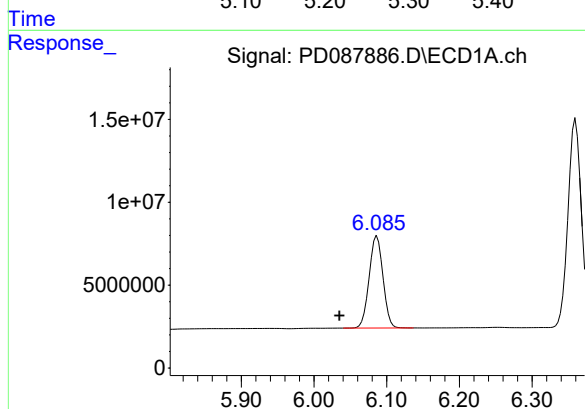
R.T.: 6.087 min
Delta R.T.: 0.005 min
Response: 73323046
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



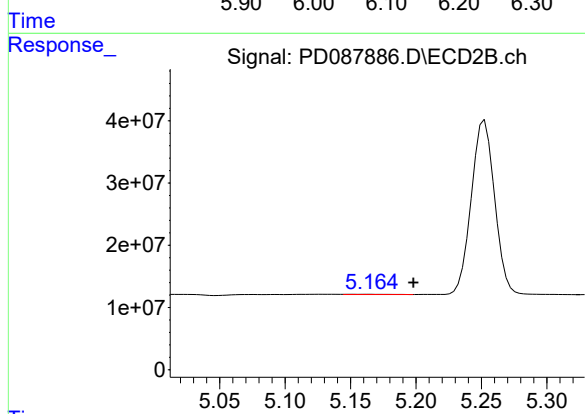
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 347148986
Conc: 21.87 ng/ml



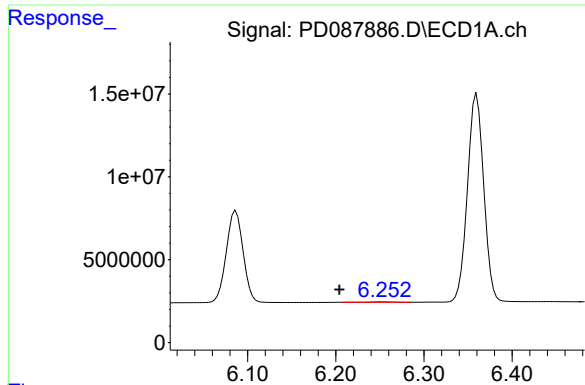
#11 cis-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.052 min
Response: 73323046
Conc: 19.72 ng/ml



#11 cis-Chlordane

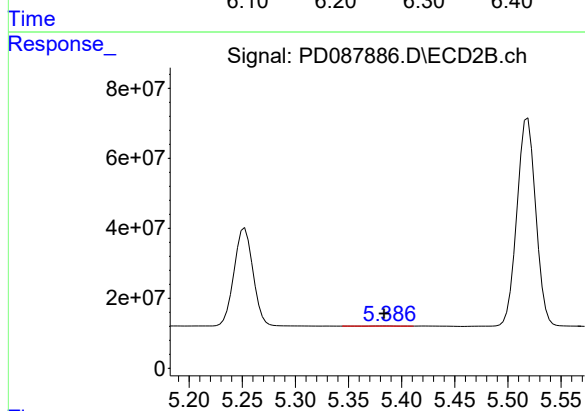
R.T.: 5.165 min
Delta R.T.: -0.033 min
Response: 852142
Conc: N.D.



#12 4,4'-DDE

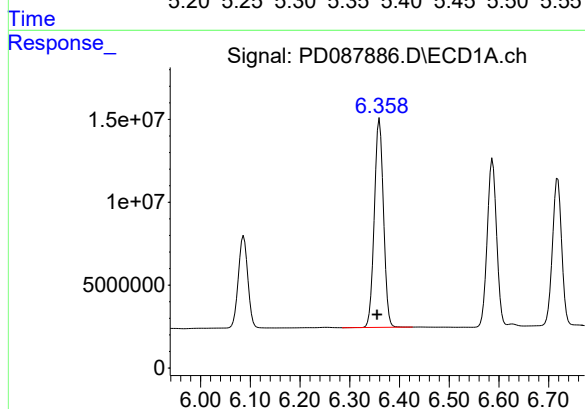
R.T.: 6.253 min
Delta R.T.: 0.049 min
Response: 380704
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



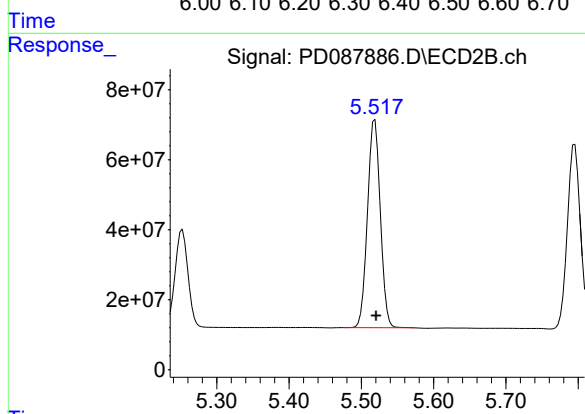
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 483940
Conc: N.D.



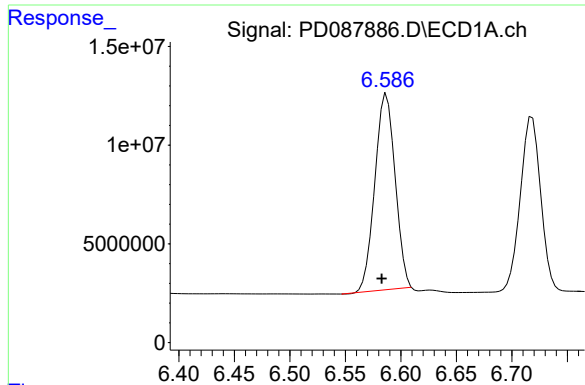
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 161262681
Conc: 42.30 ng/ml



#13 Dieldrin

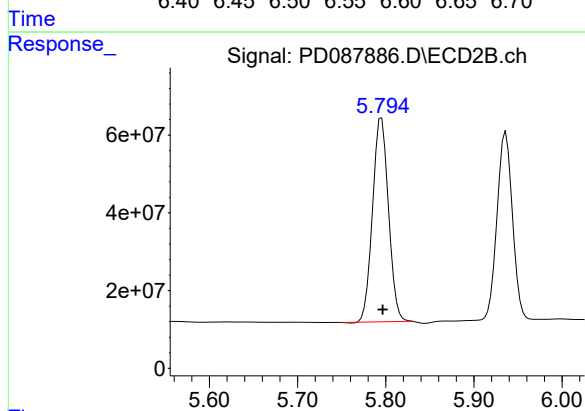
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 733938812
Conc: 43.97 ng/ml



#14 Endrin

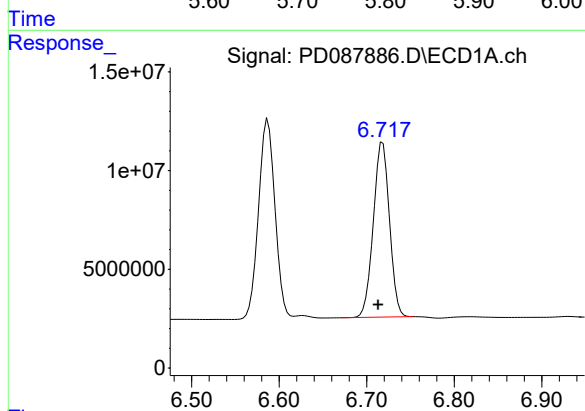
R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 126289978
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



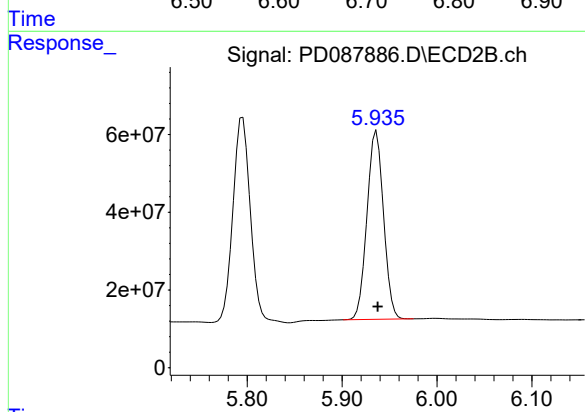
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 659011058
Conc: 44.10 ng/ml



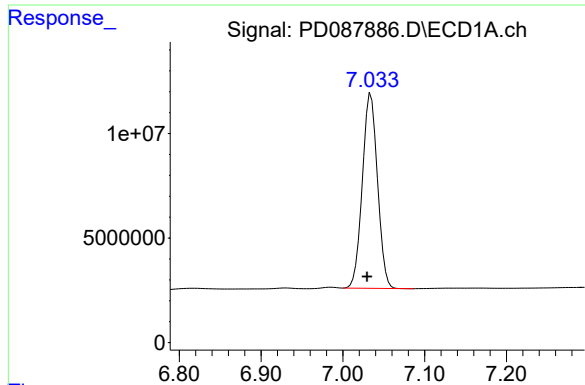
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 113554538
Conc: 41.30 ng/ml



#16 4,4'-DDD

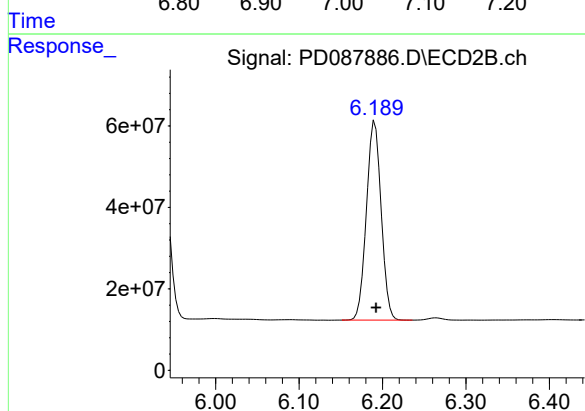
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 587470912
Conc: 43.94 ng/ml



#17 4,4'-DDT

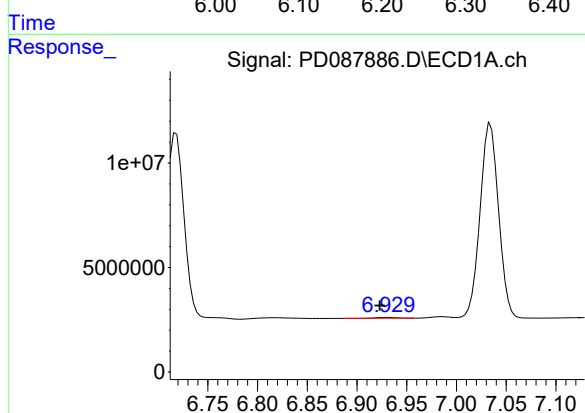
R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 120069347
Conc: 41.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



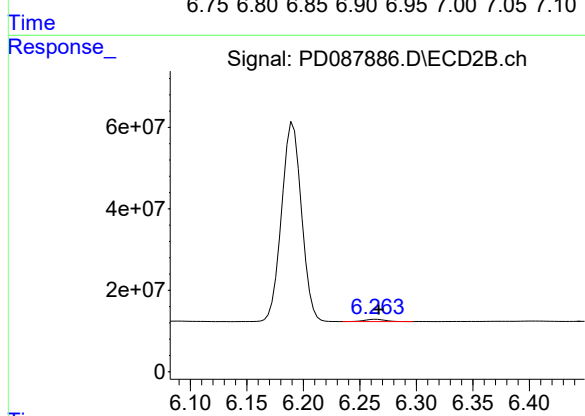
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 599461055
Conc: 43.50 ng/ml



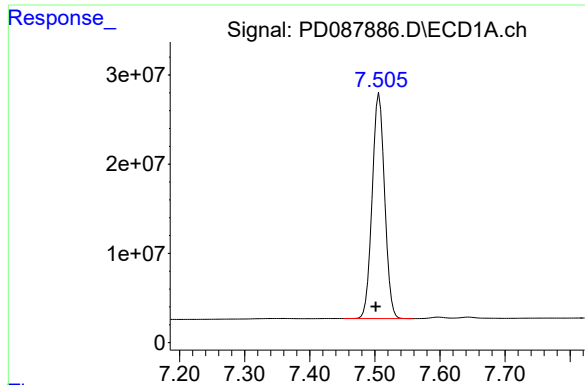
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.007 min
Response: 540380
Conc: 0.21 ng/ml



#18 Endrin aldehyde

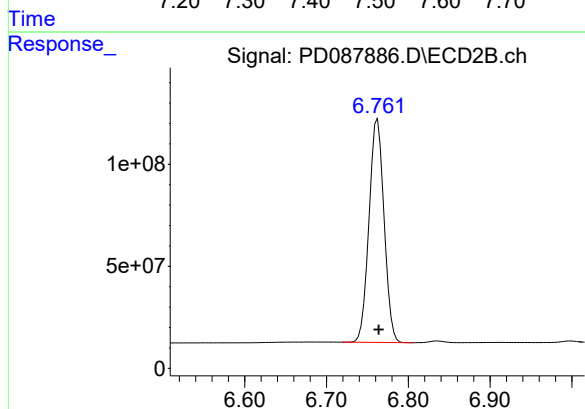
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 6883079
Conc: 0.60 ng/ml



#20 Methoxychlor

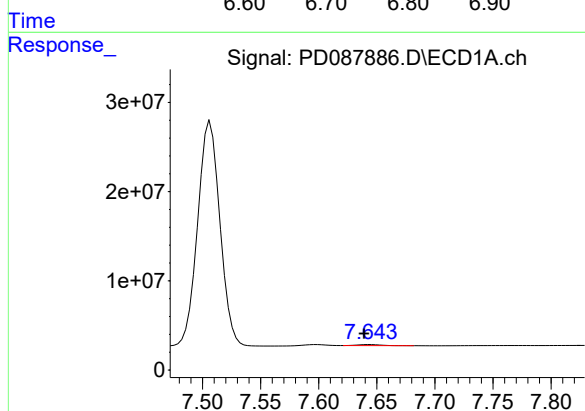
R.T.: 7.507 min
Delta R.T.: 0.005 min
Response: 335655884
Conc: 211.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



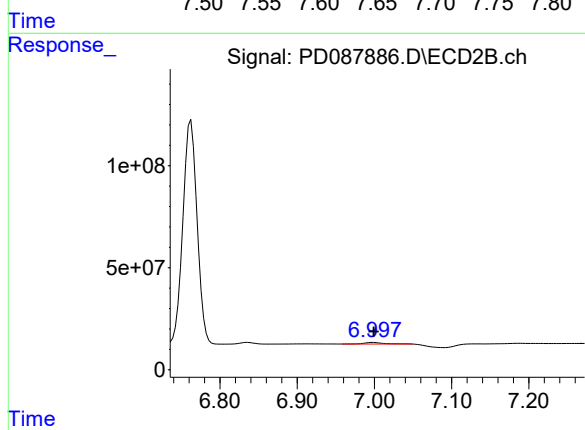
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 1398056894
Conc: 226.98 ng/ml



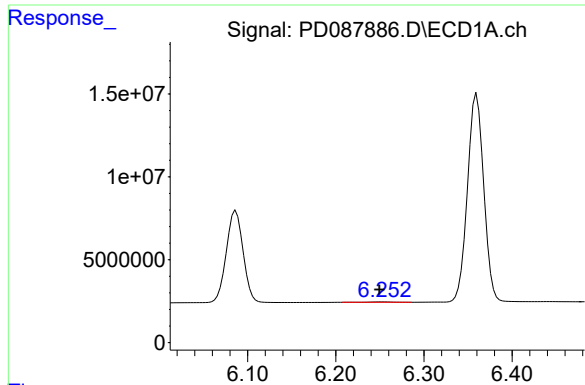
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 1527721
Conc: 0.44 ng/ml



#21 Endrin ketone

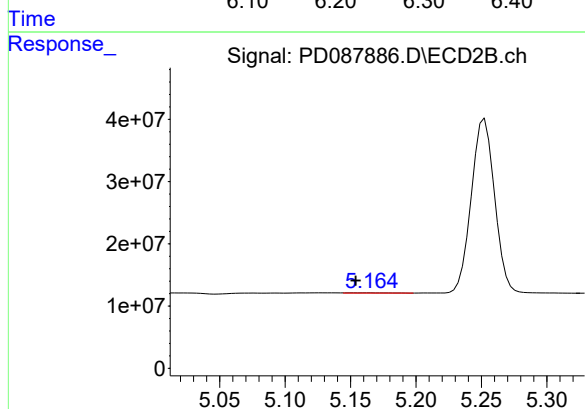
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 13283544
Conc: 0.84 ng/ml



#22 Toxaphene-1

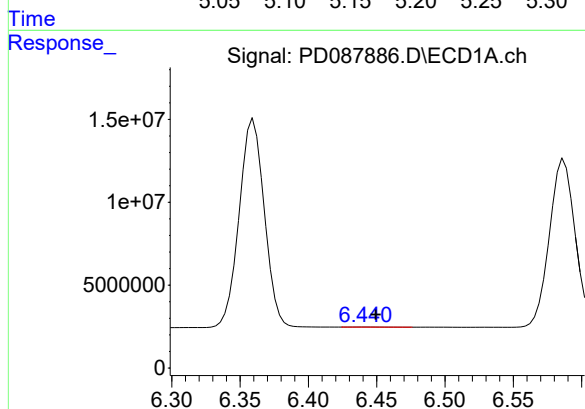
R.T.: 6.253 min
Delta R.T.: 0.004 min
Response: 380704
Conc: 16.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



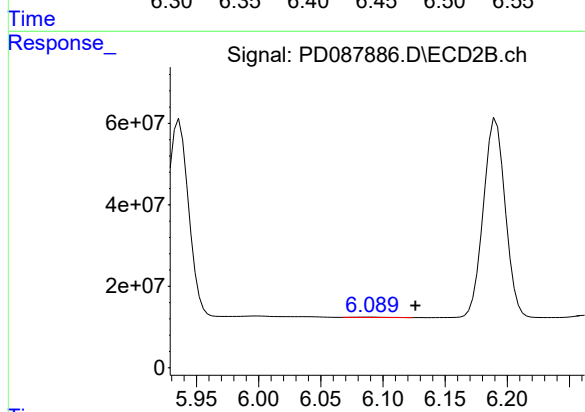
#22 Toxaphene-1

R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 852142
Conc: 9.82 ng/ml



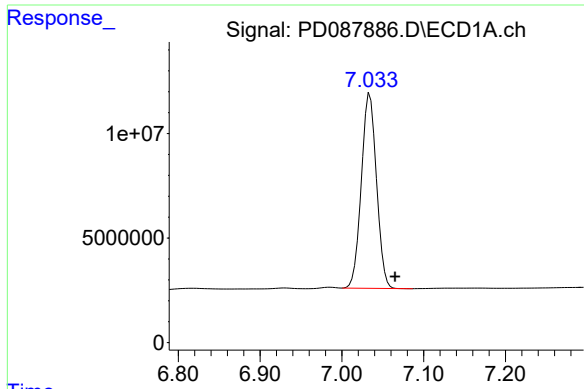
#23 Toxaphene-2

R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 84310
Conc: 2.62 ng/ml



#23 Toxaphene-2

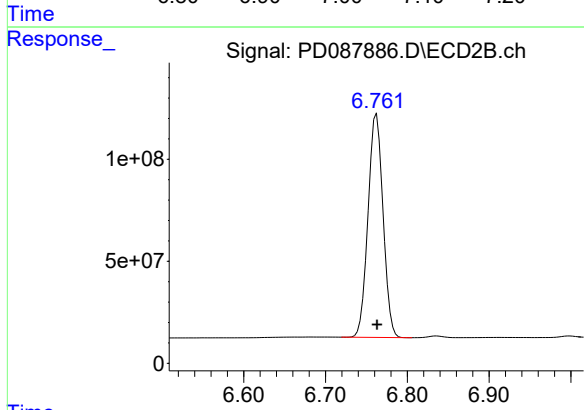
R.T.: 6.091 min
Delta R.T.: -0.036 min
Response: 1450425
Conc: 15.50 ng/ml



#24 Toxaphene-3

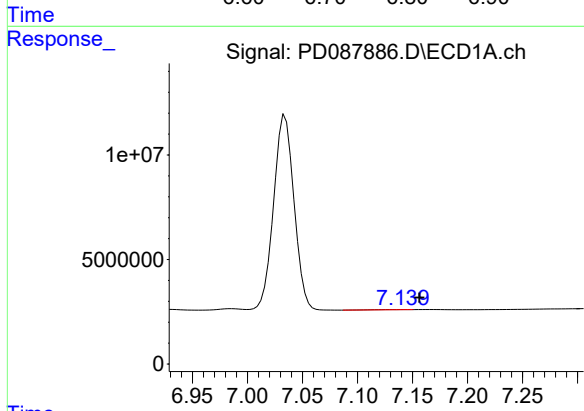
R.T.: 7.034 min
Delta R.T.: -0.031 min
Response: 120069347
Conc: 1352.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



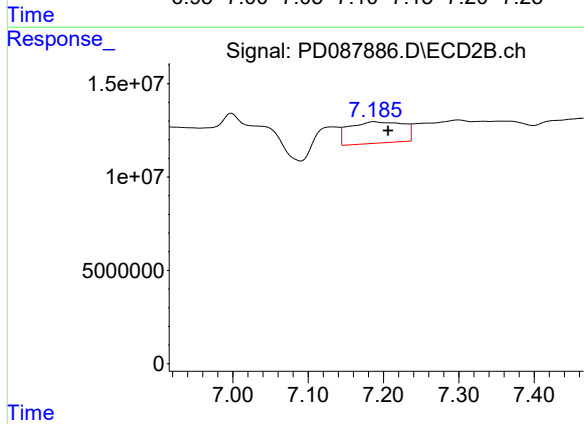
#24 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1398056894
Conc: 4697.03 ng/ml



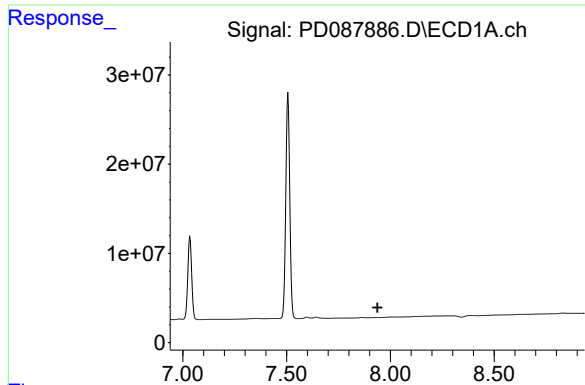
#25 Toxaphene-4

R.T.: 7.143 min
Delta R.T.: -0.013 min
Response: 155008
Conc: 2.37 ng/ml



#25 Toxaphene-4

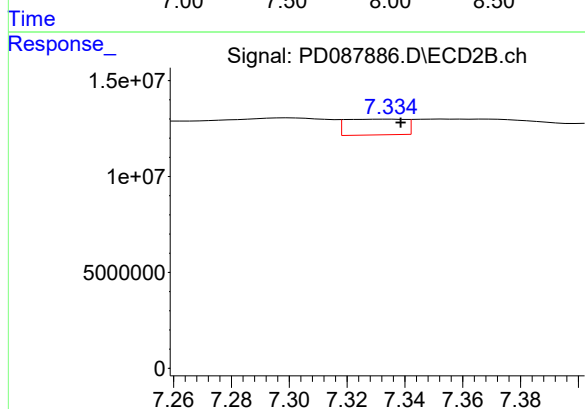
R.T.: 7.188 min
Delta R.T.: -0.019 min
Response: 57280513
Conc: 270.39 ng/ml



#26 Toxaphene-5

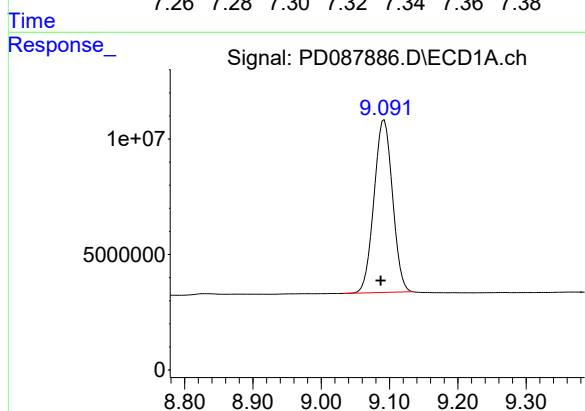
R.T.: 0.000 min
Exp R.T.: 7.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



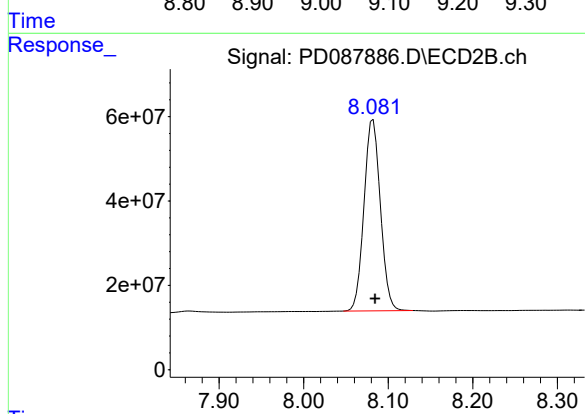
#26 Toxaphene-5

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 11707283
Conc: 75.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 140680758
Conc: 42.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 611757518
Conc: 42.24 ng/ml