

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
 Data File : PD087736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 22:26
 Operator : AR\AJ
 Sample : INDA310
 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 05 08:15:39 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

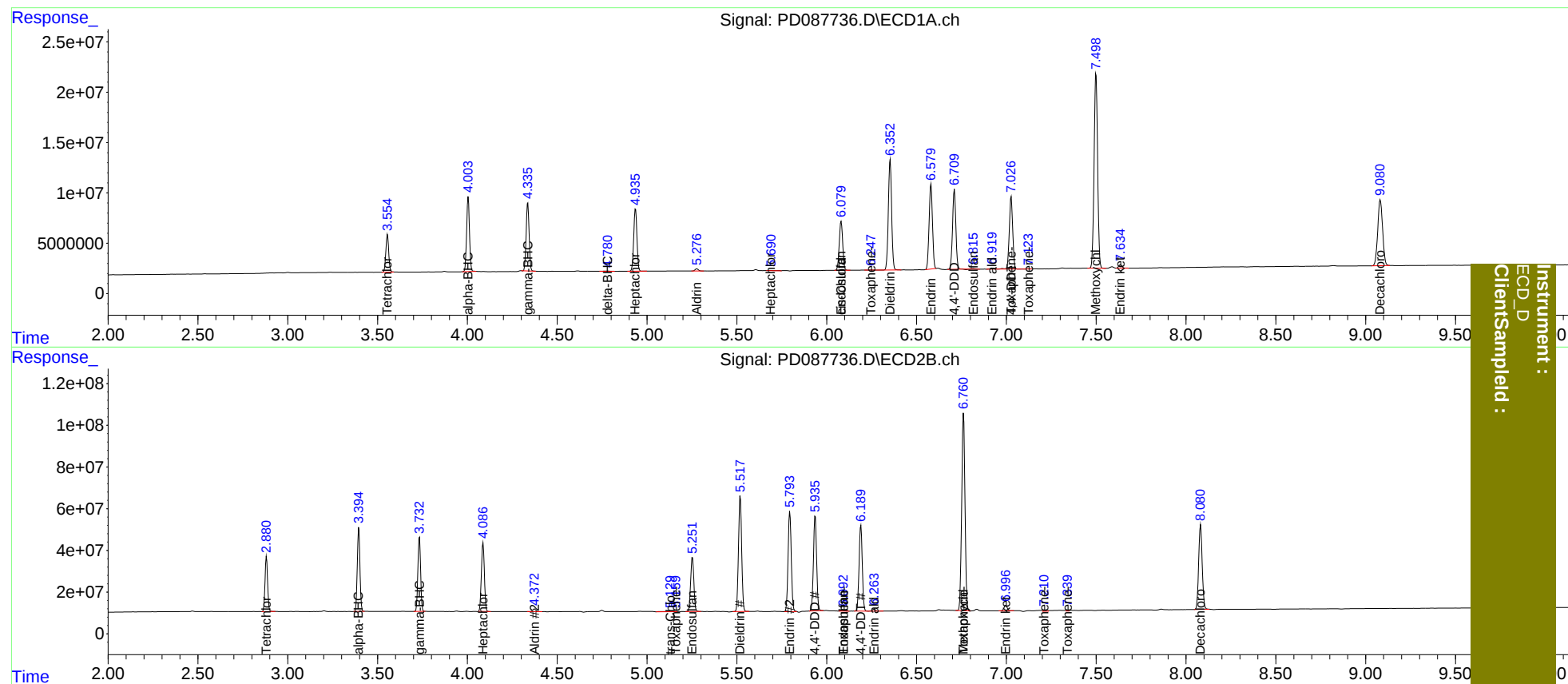
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	41631772	264.1E6	20.428	21.351
27)	SA Decachlor...	9.082	8.081	122.9E6	556.0E6	36.771	38.383
Target Compounds							
2)	A alpha-BHC	4.005	3.396	81684828	413.8E6	19.663	20.895
3)	MA gamma-BHC...	4.336	3.733	77320705	378.3E6	19.222	20.652
4)	MA Heptachlor	4.936	4.087	76849297	378.8E6	18.801	20.297
5)	MB Aldrin	5.277	4.373	2607056	14956093	0.651	0.827 #
7)	B delta-BHC	4.780	4.271	595879	253892	0.144	<MDL #
8)	B Heptachlo...	5.687	0.000	633890	0	0.170	N.D. #
9)	A Endosulfan I	6.081	5.253	64435229	321.5E6	18.495	20.257
10)	B trans-Chl...	0.000	5.130	0	5373315	N.D.	0.299
11)	B cis-Chlor...	6.081f	5.195	64435229	728076	17.333	<MDL #
12)	B 4,4'-DDE	6.248f	5.381	94419	1145011	<MDL	<MDL #
13)	MA Dieldrin	6.353	5.519	140.1E6	679.5E6	36.747	40.713
14)	MA Endrin	6.581	5.795	109.7E6	594.6E6	33.796	39.793
15)	B Endosulfa...	6.817	6.093	343596	3693871	0.107	0.249 #
16)	A 4,4'-DDD	6.711	5.936	100.7E6	558.9E6	36.624	41.804
17)	MA 4,4'-DDT	7.027	6.190	94967493	509.8E6	32.767	36.993
18)	B Endrin al...	6.921	6.264	1424149	11992896	0.565	1.040 #
19)	B Endosulfa...	7.124	6.468	162256	515181	<MDL	<MDL #
20)	A Methoxychlor	7.499	6.762	264.1E6	1207.4E6	166.713	196.024
21)	B Endrin ke...	7.636	6.997	4400827	32884297	1.278	2.071 #
22)	Toxaphene-1	6.248	5.161	94419	676111	4.133	7.789 #
23)	Toxaphene-2	6.516f	6.093	-112473	3693871	N.D.	39.466
24)	Toxaphene-3	7.027f	6.762	94967493	1207.4E6	1069.998	4056.380 #
25)	Toxaphene-4	7.124	7.213	162256	6841250	2.485	32.294 #
26)	Toxaphene-5	0.000	7.340	0	3036339	N.D.	19.580

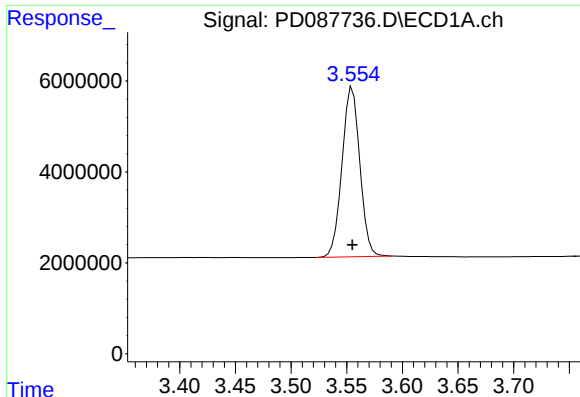
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
Data File : PD087736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 22:26
Operator : AR\AJ
Sample : INDA310
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 08:15:39 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
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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

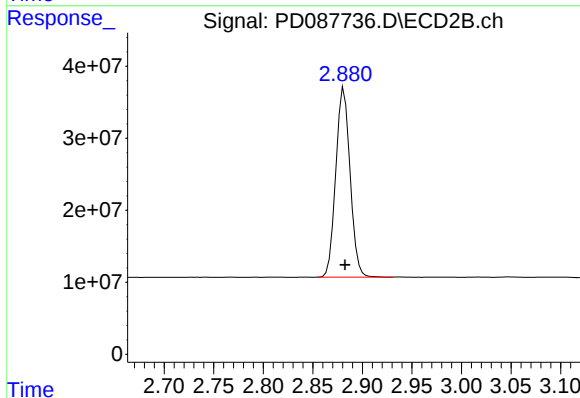




#1 Tetrachloro-m-xylene

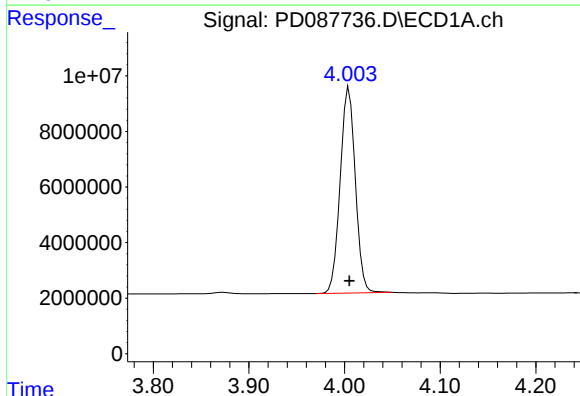
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 41631772
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



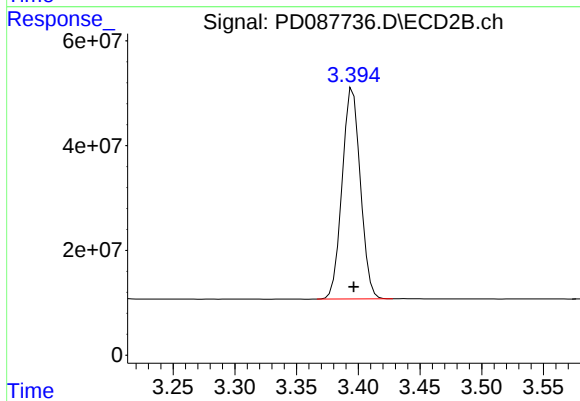
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 264061339
Conc: 21.35 ng/ml



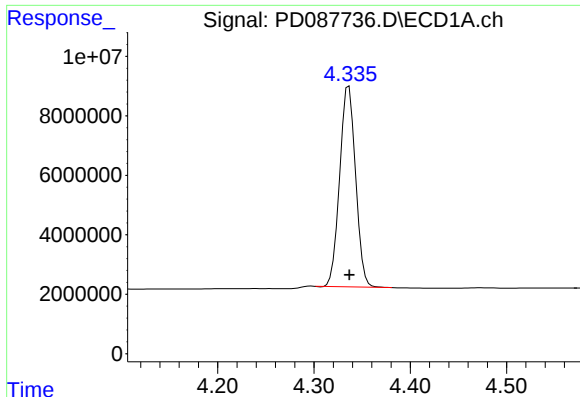
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 81684828
Conc: 19.66 ng/ml



#2 alpha-BHC

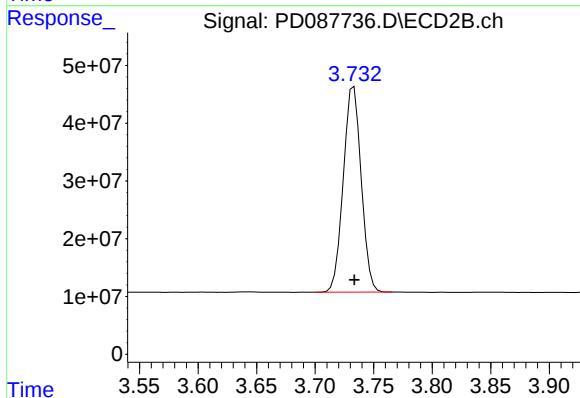
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 413750555
Conc: 20.89 ng/ml



#3 gamma-BHC (Lindane)

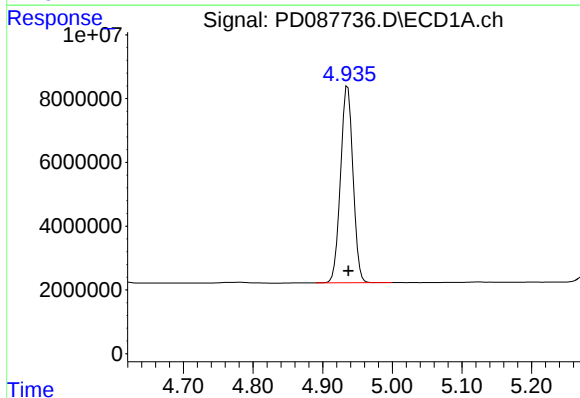
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 77320705
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



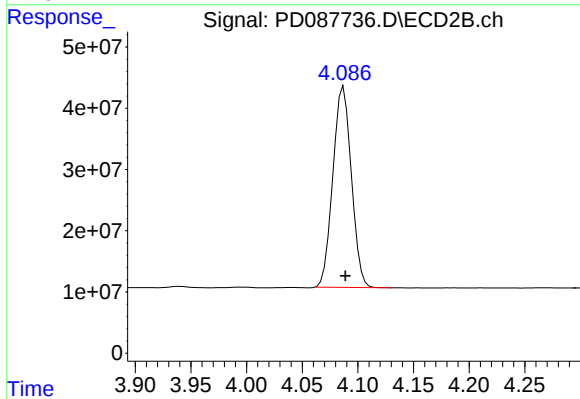
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 378288043
Conc: 20.65 ng/ml



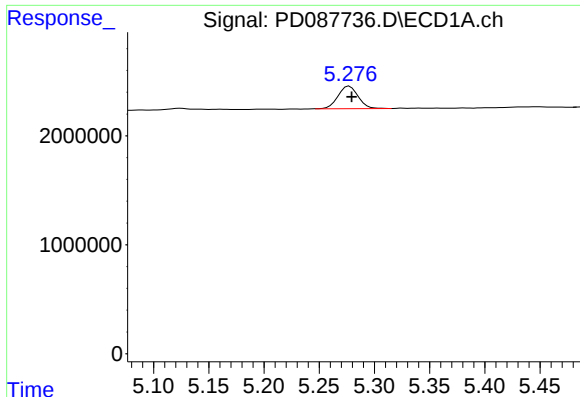
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 76849297
Conc: 18.80 ng/ml



#4 Heptachlor

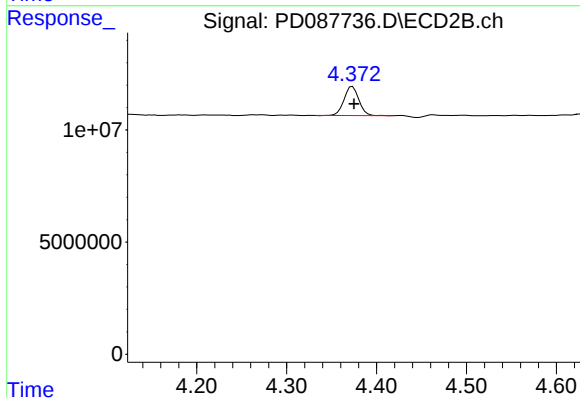
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 378824932
Conc: 20.30 ng/ml



#5 Aldrin

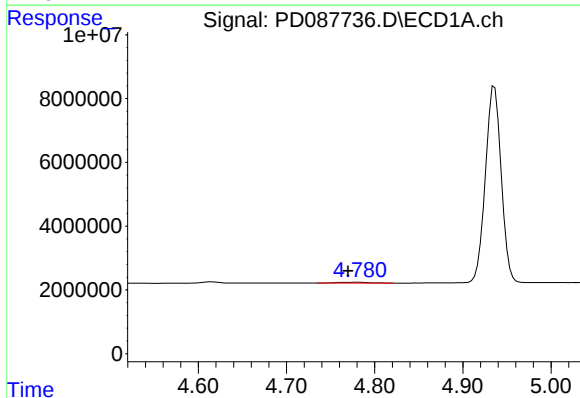
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 2607056
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



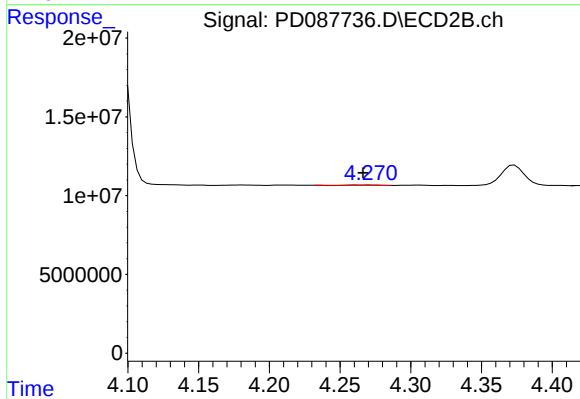
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 14956093
Conc: 0.83 ng/ml



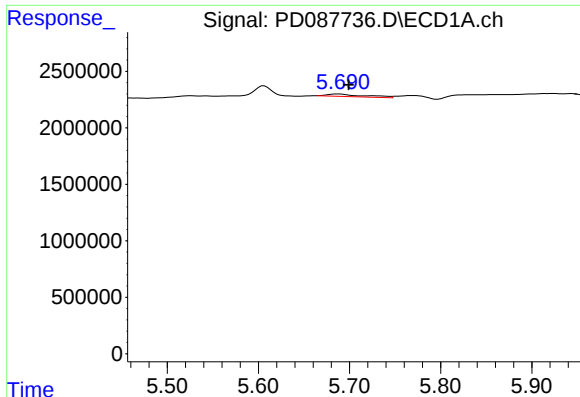
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.011 min
Response: 595879
Conc: 0.14 ng/ml



#7 delta-BHC

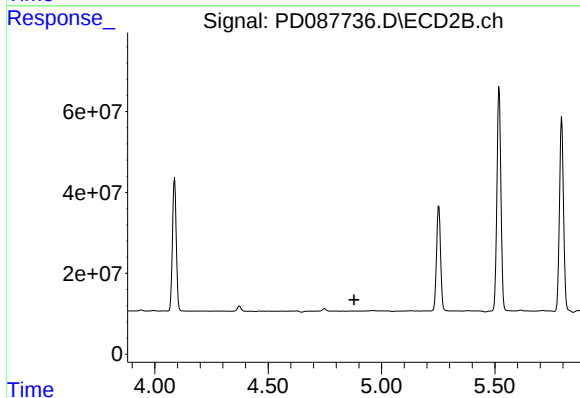
R.T.: 4.271 min
Delta R.T.: 0.005 min
Response: 253892
Conc: N.D.



#8 Heptachlor epoxide

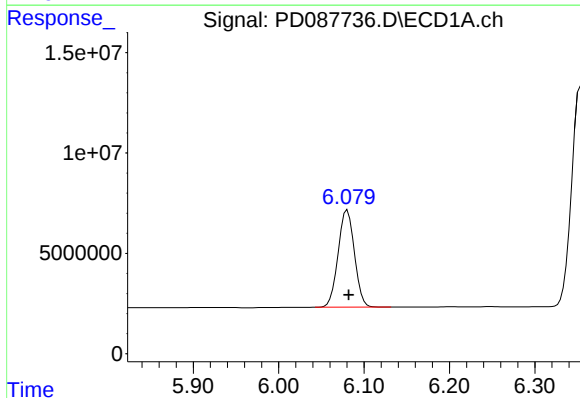
R.T.: 5.687 min
Delta R.T.: -0.012 min
Response: 633890
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



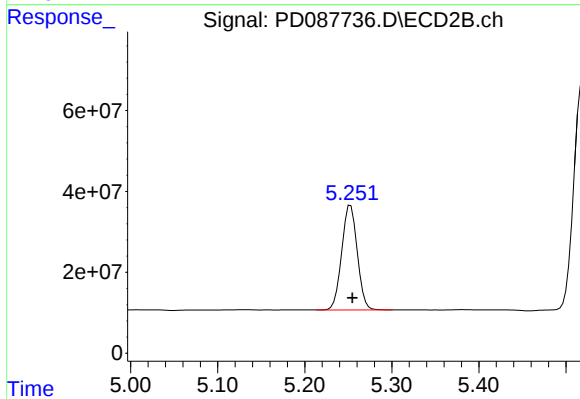
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



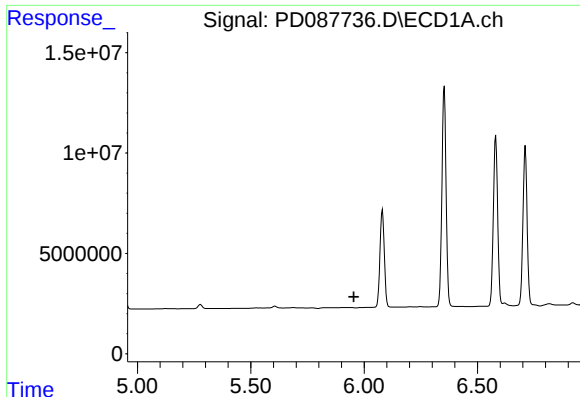
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 64435229
Conc: 18.49 ng/ml



#9 Endosulfan I

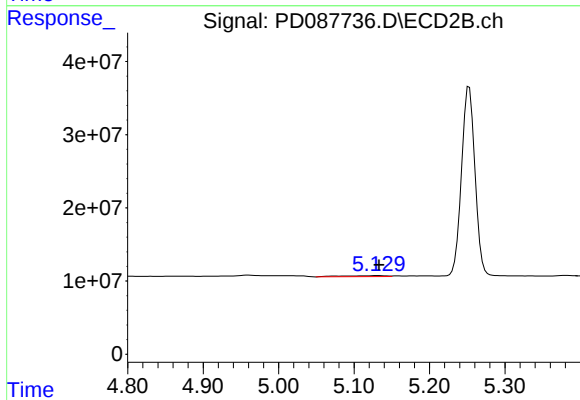
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 321527266
Conc: 20.26 ng/ml



#10 trans-Chlordane

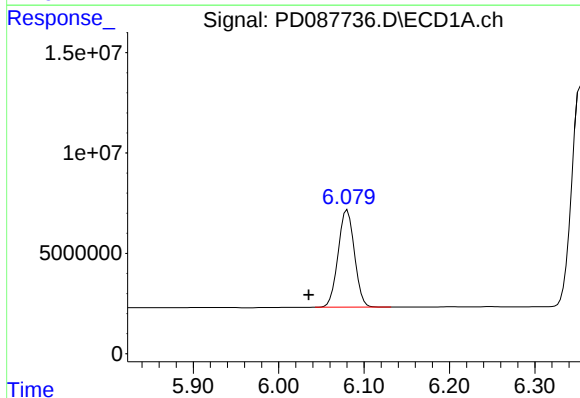
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



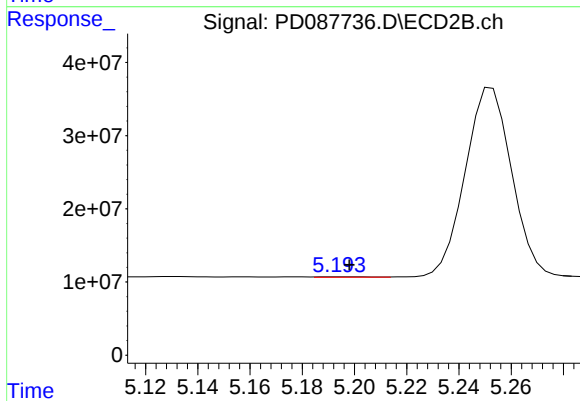
#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 5373315
Conc: 0.30 ng/ml



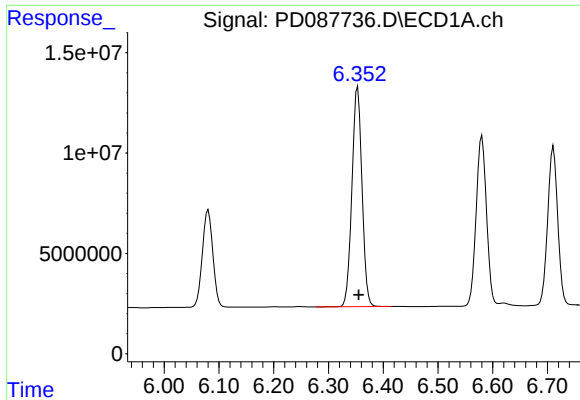
#11 cis-Chlordane

R.T.: 6.081 min
Delta R.T.: 0.045 min
Response: 64435229
Conc: 17.33 ng/ml



#11 cis-Chlordane

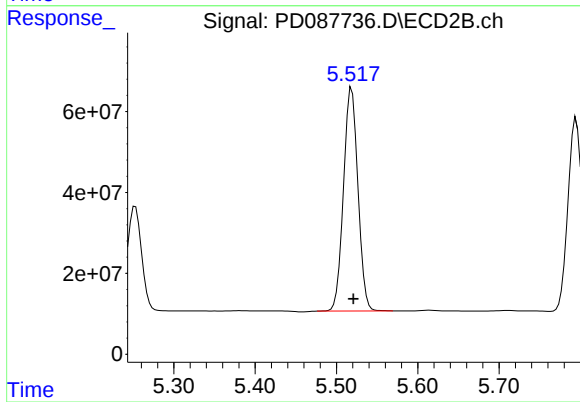
R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 728076
Conc: N.D.



#13 Dieldrin

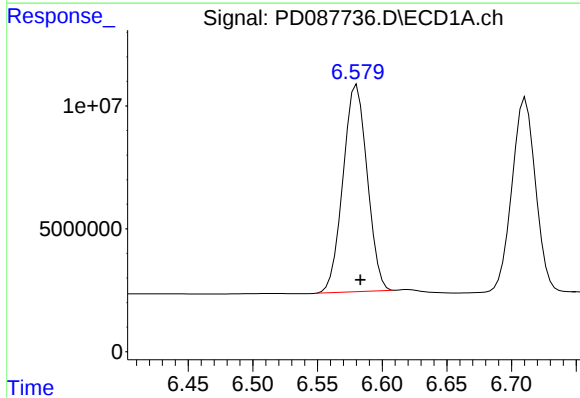
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 140091516
Conc: 36.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



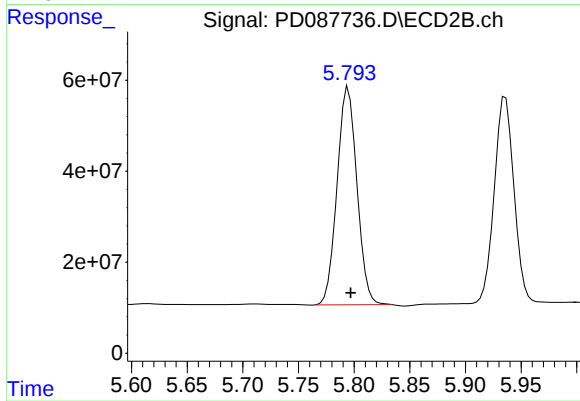
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 679530848
Conc: 40.71 ng/ml



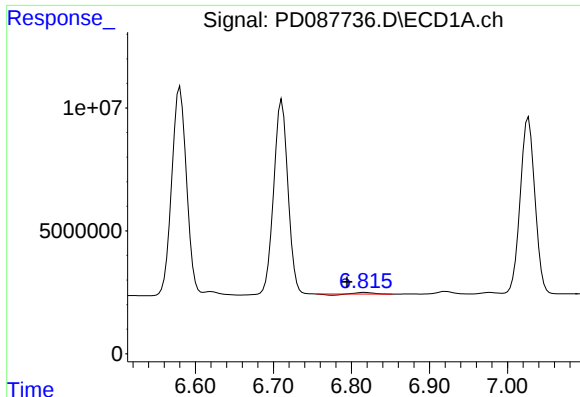
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 109692045
Conc: 33.80 ng/ml



#14 Endrin

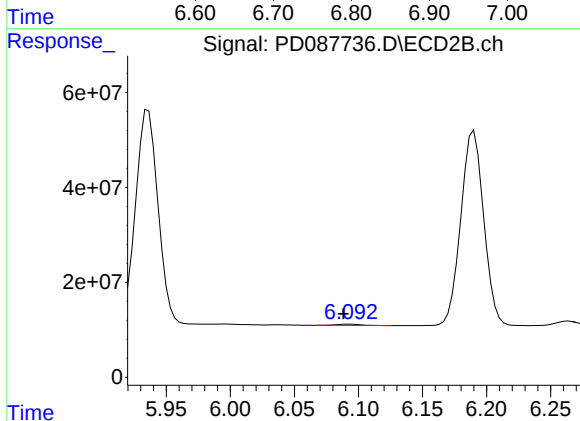
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 594597115
Conc: 39.79 ng/ml



#15 Endosulfan II

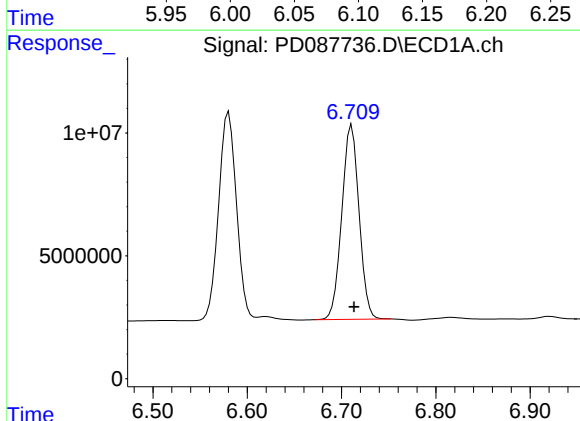
R.T.: 6.817 min
Delta R.T.: 0.023 min
Response: 343596
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



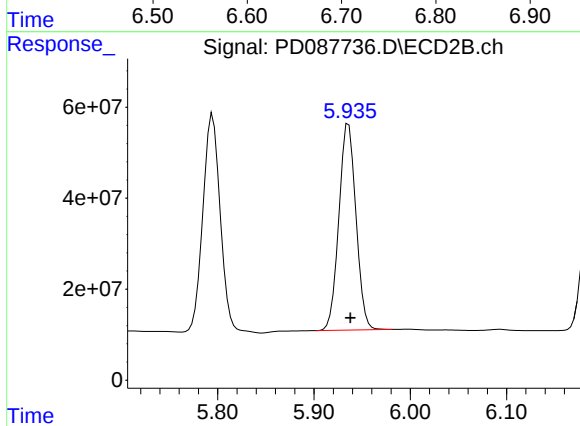
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 3693871
Conc: 0.25 ng/ml



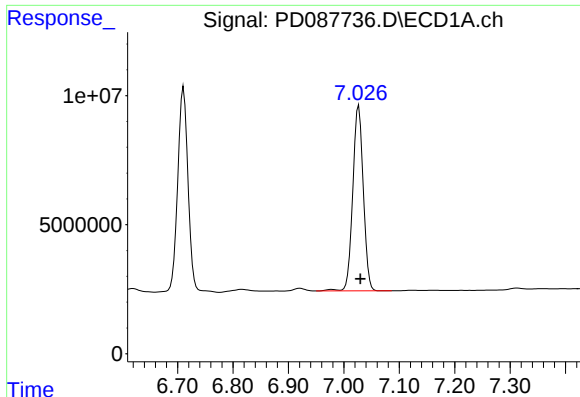
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 100696585
Conc: 36.62 ng/ml



#16 4,4'-DDD

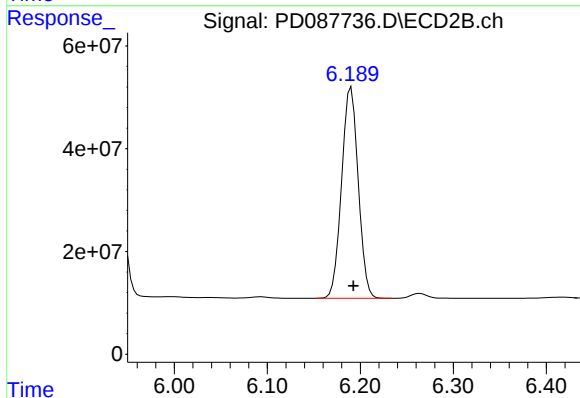
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 558905091
Conc: 41.80 ng/ml



#17 4,4'-DDT

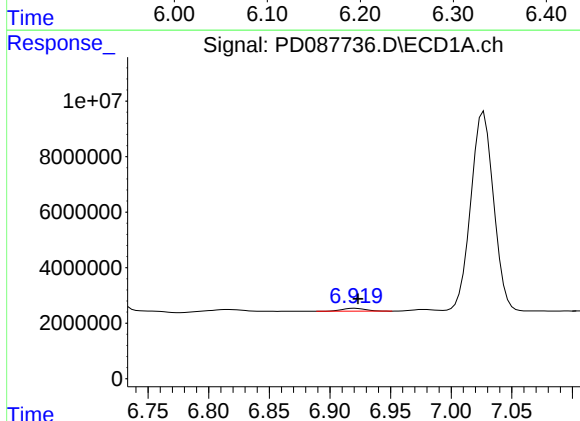
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 94967493
Conc: 32.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



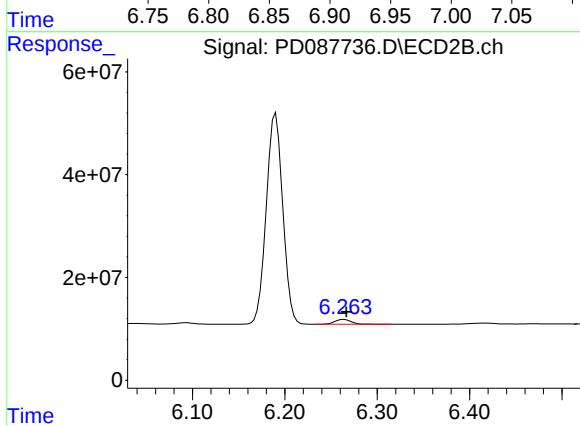
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 509797231
Conc: 36.99 ng/ml



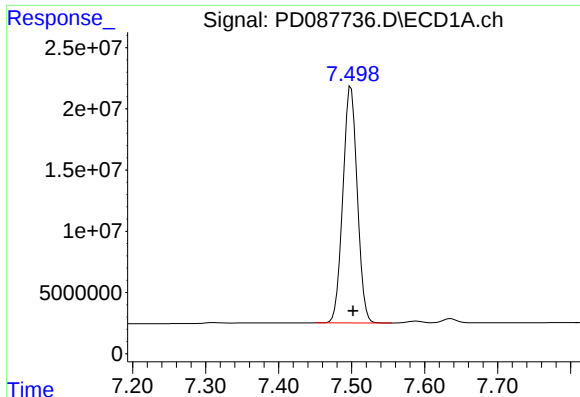
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 1424149
Conc: 0.57 ng/ml



#18 Endrin aldehyde

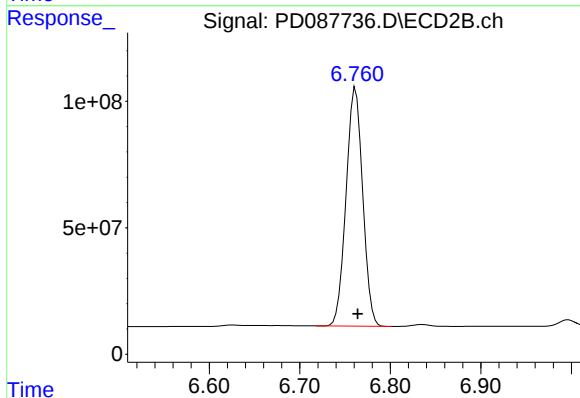
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 11992896
Conc: 1.04 ng/ml



#20 Methoxychlor

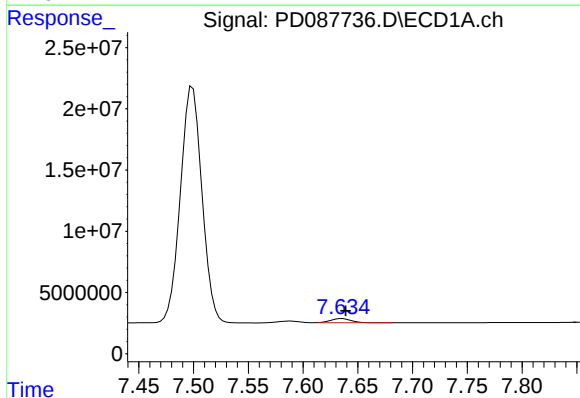
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 264131984
Conc: 166.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



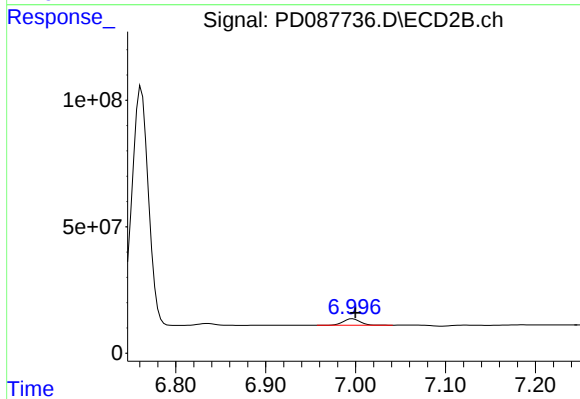
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 1207368766
Conc: 196.02 ng/ml



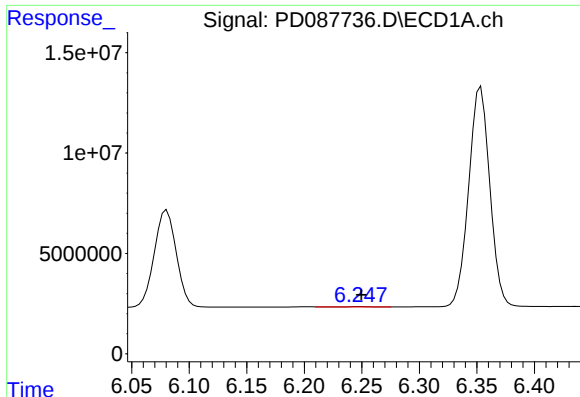
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 4400827
Conc: 1.28 ng/ml



#21 Endrin ketone

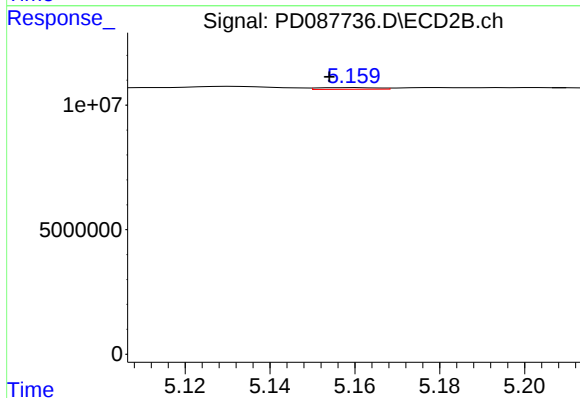
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 32884297
Conc: 2.07 ng/ml



#22 Toxaphene-1

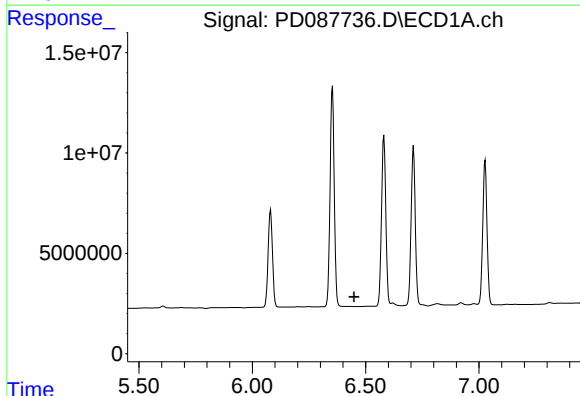
R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 94419
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



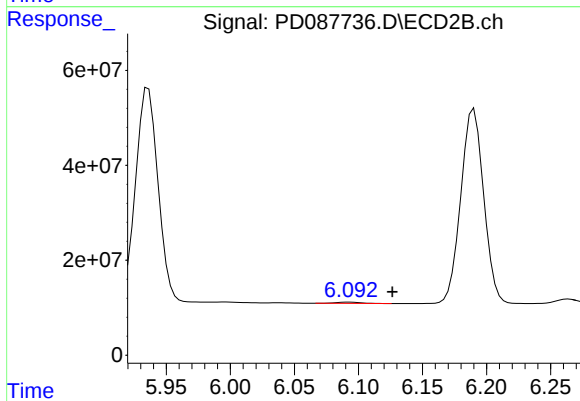
#22 Toxaphene-1

R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 676111
Conc: 7.79 ng/ml



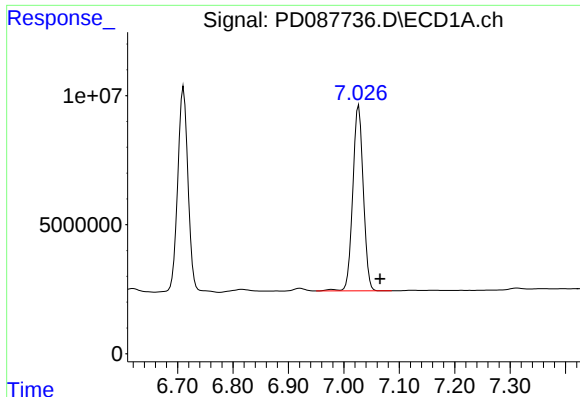
#23 Toxaphene-2

R.T.: 6.516 min
Delta R.T.: 0.067 min
Response: -112473
Conc: N.D.



#23 Toxaphene-2

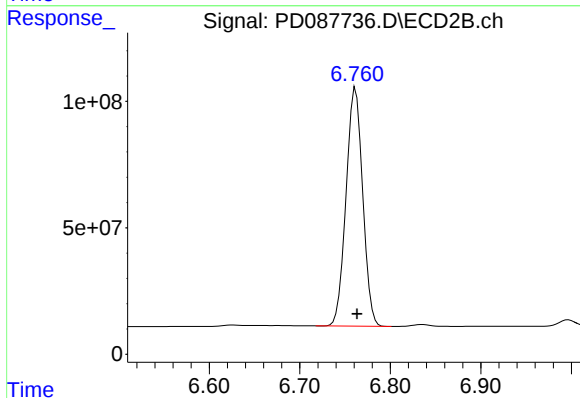
R.T.: 6.093 min
Delta R.T.: -0.033 min
Response: 3693871
Conc: 39.47 ng/ml



#24 Toxaphene-3

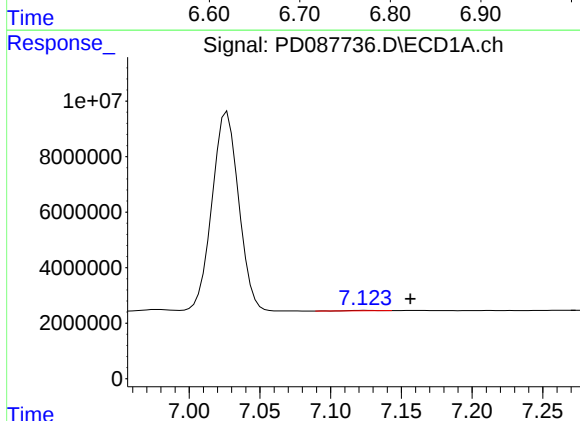
R.T.: 7.027 min
Delta R.T.: -0.038 min
Response: 94967493
Conc: 1070.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



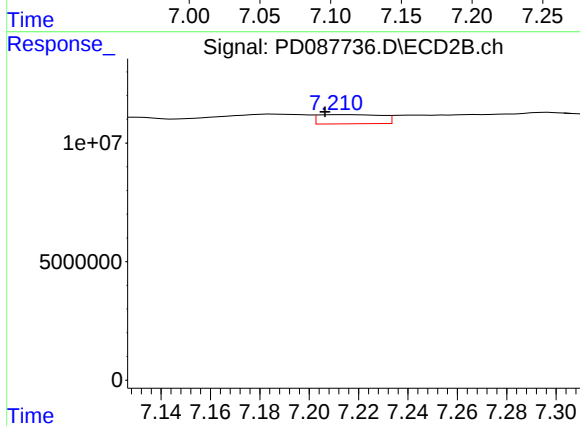
#24 Toxaphene-3

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 1207368766
Conc: 4056.38 ng/ml



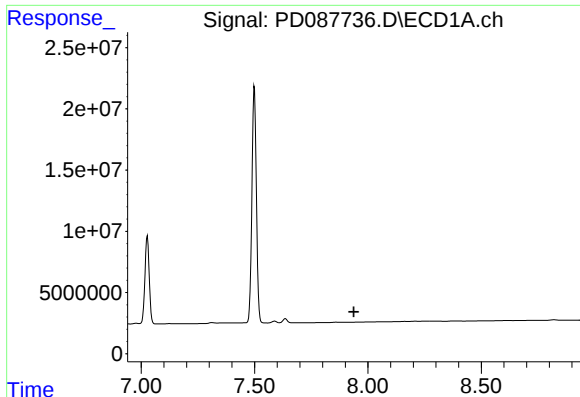
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: -0.032 min
Response: 162256
Conc: 2.49 ng/ml



#25 Toxaphene-4

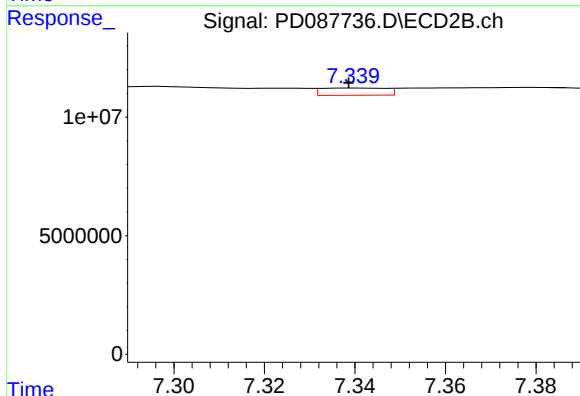
R.T.: 7.213 min
Delta R.T.: 0.007 min
Response: 6841250
Conc: 32.29 ng/ml



#26 Toxaphene-5

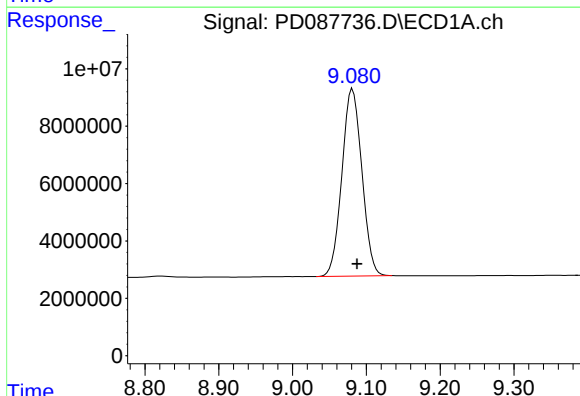
R.T.: 0.000 min
Exp R.T.: 7.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



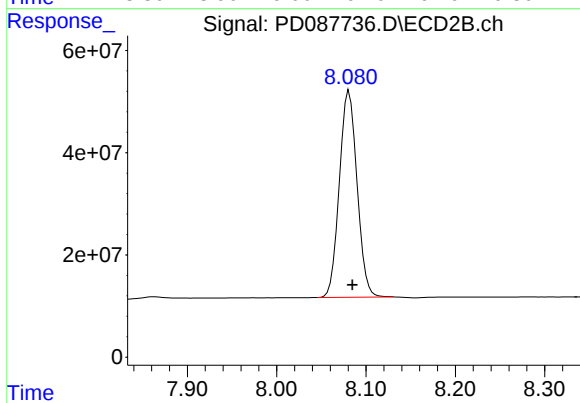
#26 Toxaphene-5

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 3036339
Conc: 19.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 122935012
Conc: 36.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 555956866
Conc: 38.38 ng/ml