

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
 Data File : PD087134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 14:37
 Operator : AR\AJ
 Sample : P5157-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:13:46 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

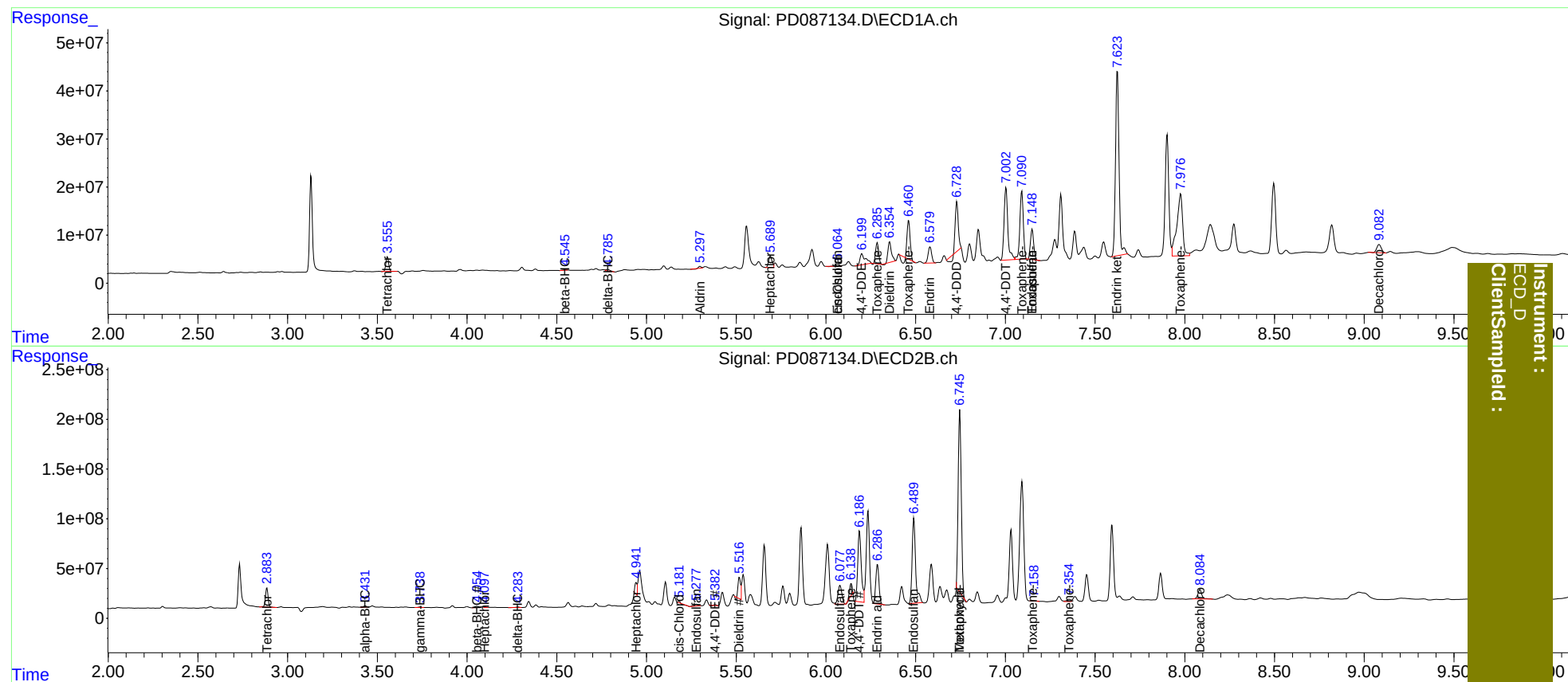
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.885	33199365	197.7E6	18.054	17.131
27)	SA Decachlor...	9.083	8.085	29892365	144.7E6	11.227	11.354
Target Compounds							
2)	A alpha-BHC	4.019	3.433f	-2067176	12257969	N.D.	0.684
4)	MA Heptachlor	4.953	4.099	-97668	4987826	N.D.	0.290
6)	B beta-BHC	4.546	4.055	881987	20863852	0.556	2.641 #
7)	B delta-BHC	4.784	4.284	4778391	6332229	1.313	0.361 #
8)	B Heptachlo...	5.691	4.942f	30778392	88631323	9.416	5.589 #
9)	A Endosulfan I	6.066	5.279	6267598	29413461	2.108	2.032
11)	B cis-Chlor...	6.066	5.182	6267598	3969741	1.927	0.248 #
12)	B 4,4'-DDE	6.201	5.383	47487183	3333249	15.396	0.219 #
13)	MA Dieldrin	6.355	5.518	56439749	199.5E6	17.218	13.060
14)	MA Endrin	6.580	5.799	45664155	-59811311	16.893	N.D. #
15)	B Endosulfa...	6.801	6.079	-4536659	284.6E6	N.D.	20.393
16)	A 4,4'-DDD	6.730	5.940	110.1E6	-5337898	46.408	N.D. #
17)	MA 4,4'-DDT	7.004	6.188	221.0E6	973.1E6	89.142	75.269
18)	B Endrin al...	6.909	6.288	-4262529	494.6E6	N.D.	46.092
19)	B Endosulfa...	7.150	6.490	78183121	1169.4E6	28.980	87.149 #
20)	A Methoxychlor	7.501	6.746	-14324311	2193.7E6	N.D.	379.431
21)	B Endrin ke...	7.625	7.003	525.3E6	-46661770	172.205	N.D. #
22)	Toxaphene-1	6.286	5.158	51758018	-124484759	2519.497	N.D. #
23)	Toxaphene-2	6.461	6.141	77290351	117.3E6	2728.942	1308.767 #
24)	Toxaphene-3	7.092	6.746	189.8E6	2193.7E6	2343.431	7429.268 #
25)	Toxaphene-4	7.150	7.152f	78183121	6802380	1297.527	32.907 #
26)	Toxaphene-5	7.976	7.355	297.4E6	36863009	6743.141	234.833 #

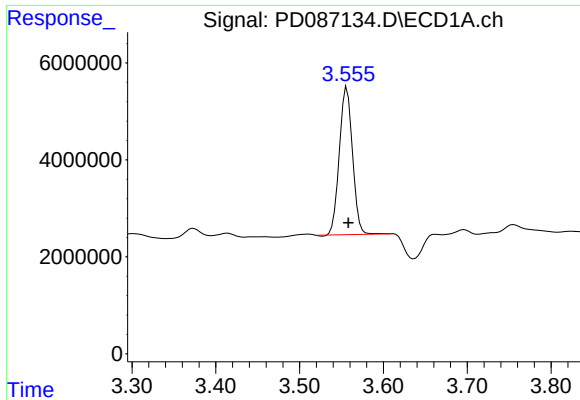
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
Data File : PD087134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 14:37
Operator : AR\AJ
Sample : P5157-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:13:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

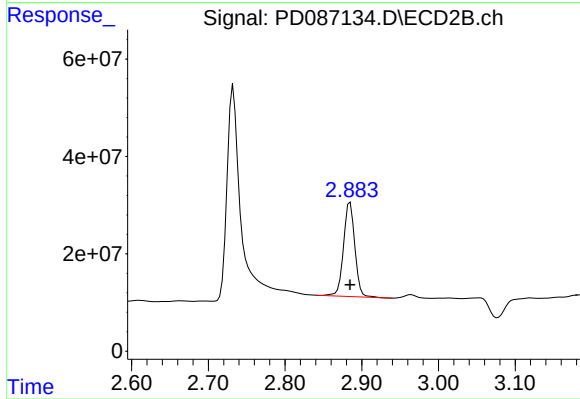




#1 Tetrachloro-m-xylene

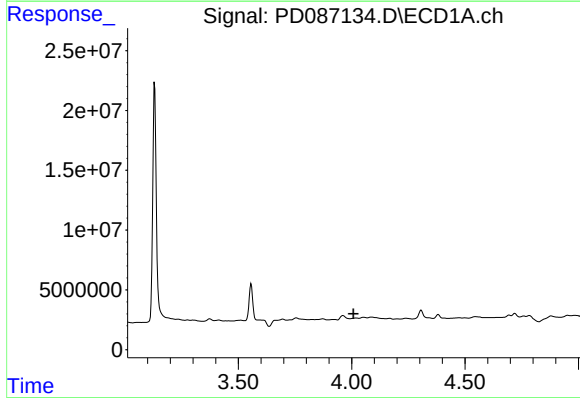
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 33199365
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



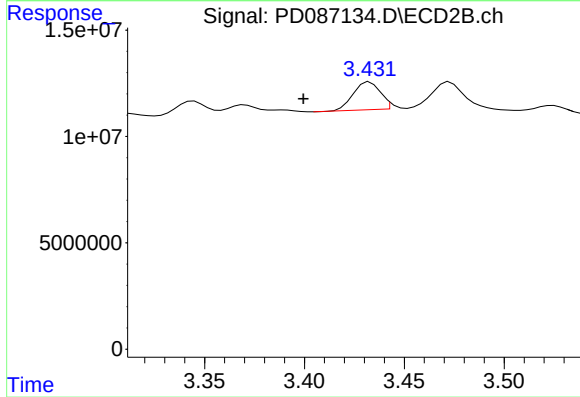
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 197709602
Conc: 17.13 ng/ml



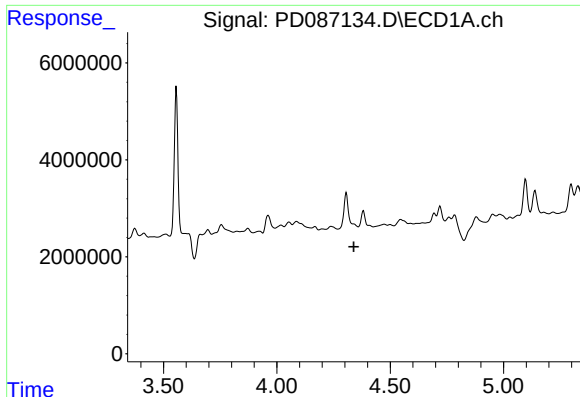
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.011 min
Response: -2067176
Conc: N.D.



#2 alpha-BHC

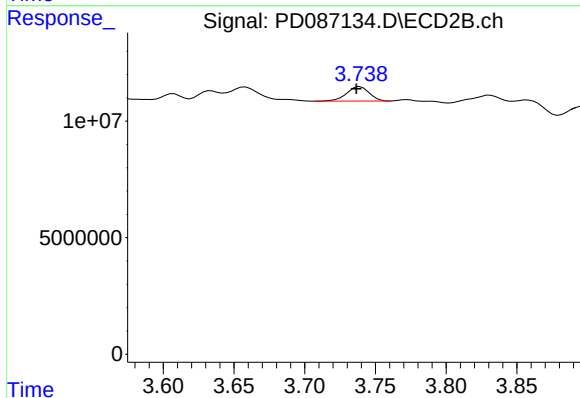
R.T.: 3.433 min
Delta R.T.: 0.033 min
Response: 12257969
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

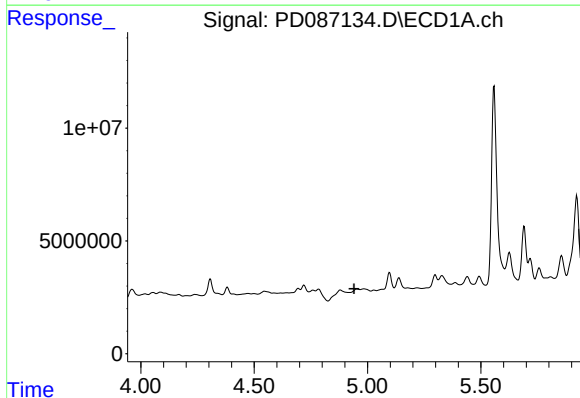
R.T.: 4.382 min
Delta R.T.: 0.042 min
Response: -1605742
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



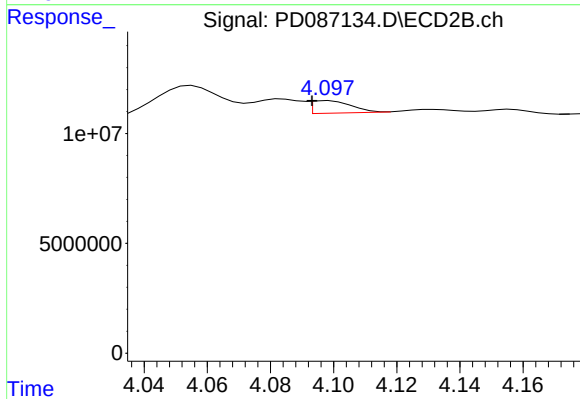
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.003 min
Response: 6889170
Conc: 0.41 ng/ml



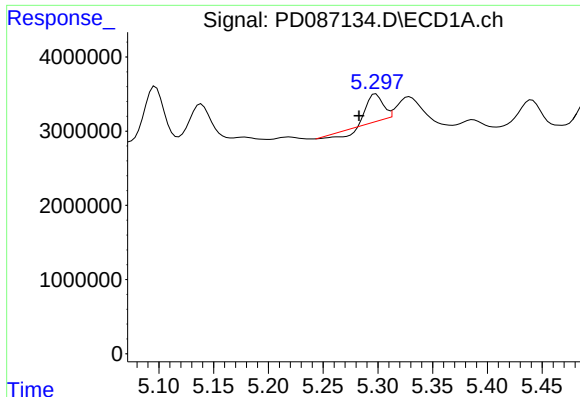
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: -97668
Conc: N.D.



#4 Heptachlor

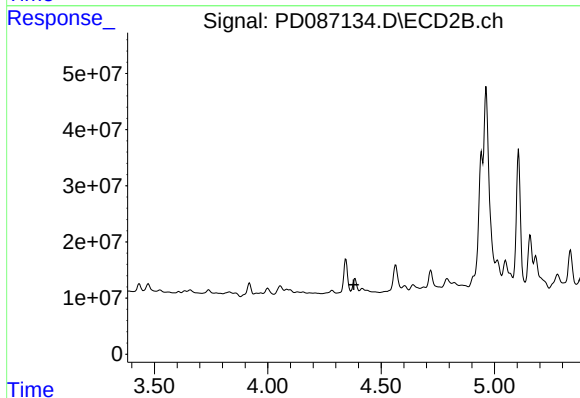
R.T.: 4.099 min
Delta R.T.: 0.005 min
Response: 4987826
Conc: 0.29 ng/ml



#5 Aldrin

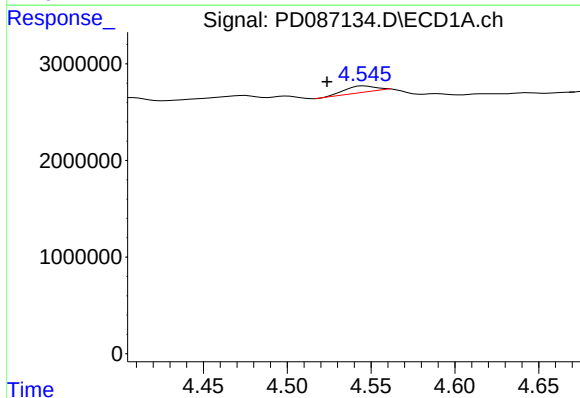
R.T.: 5.298 min
Delta R.T.: 0.015 min
Response: 2719569
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



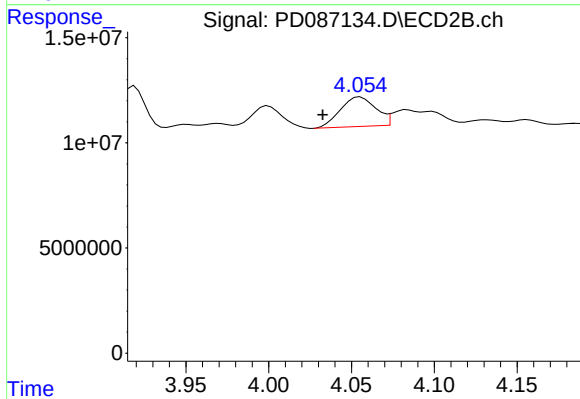
#5 Aldrin

R.T.: 4.385 min
Delta R.T.: 0.005 min
Response: -34117223
Conc: N.D.



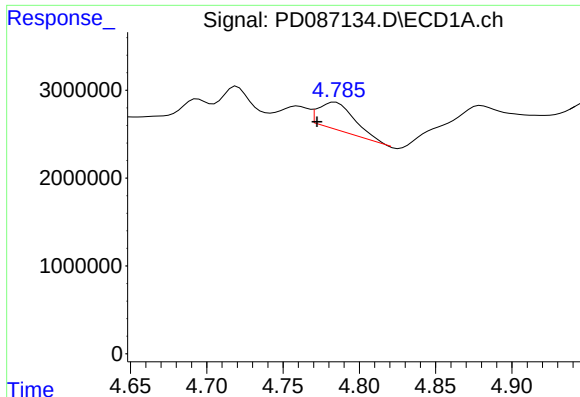
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.022 min
Response: 881987
Conc: 0.56 ng/ml



#6 beta-BHC

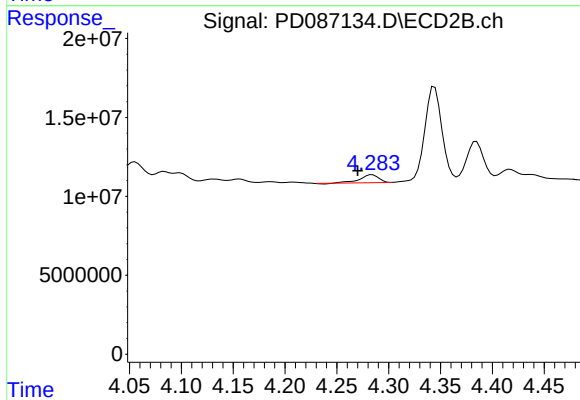
R.T.: 4.055 min
Delta R.T.: 0.023 min
Response: 20863852
Conc: 2.64 ng/ml



#7 delta-BHC

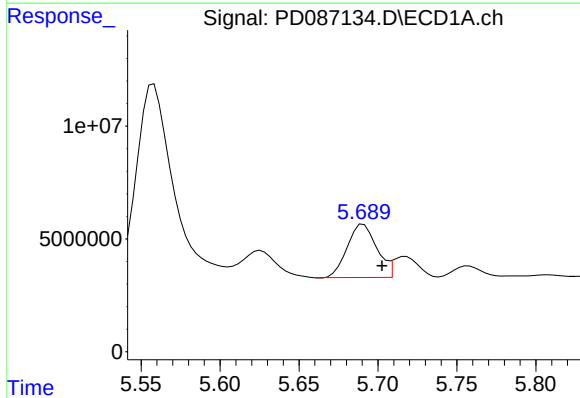
R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 4778391
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



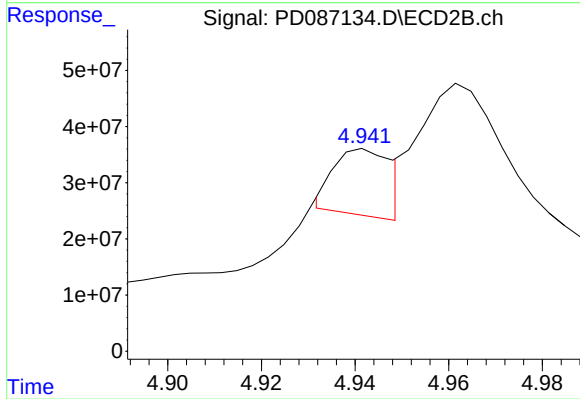
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.014 min
Response: 6332229
Conc: 0.36 ng/ml



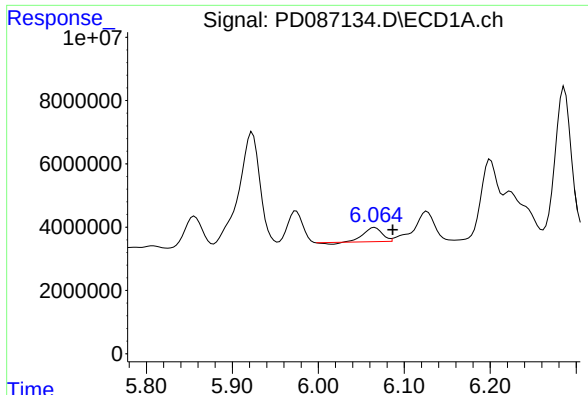
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.012 min
Response: 30778392
Conc: 9.42 ng/ml



#8 Heptachlor epoxide

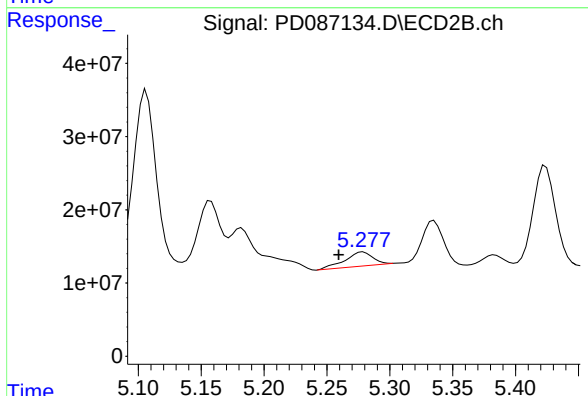
R.T.: 4.942 min
Delta R.T.: 0.058 min
Response: 88631323
Conc: 5.59 ng/ml



#9 Endosulfan I

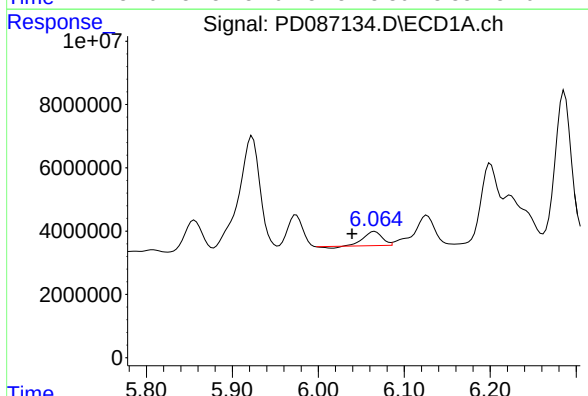
R.T.: 6.066 min
Delta R.T.: -0.021 min
Response: 6267598
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



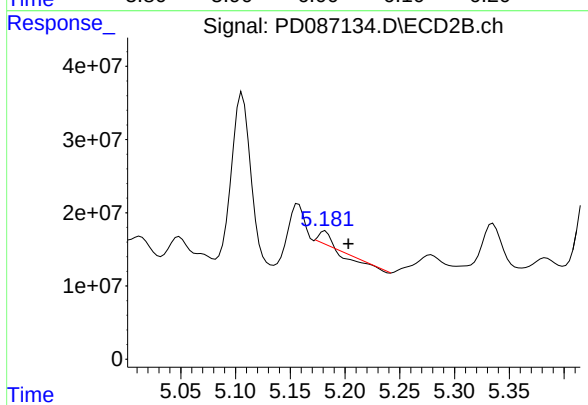
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: 0.019 min
Response: 29413461
Conc: 2.03 ng/ml



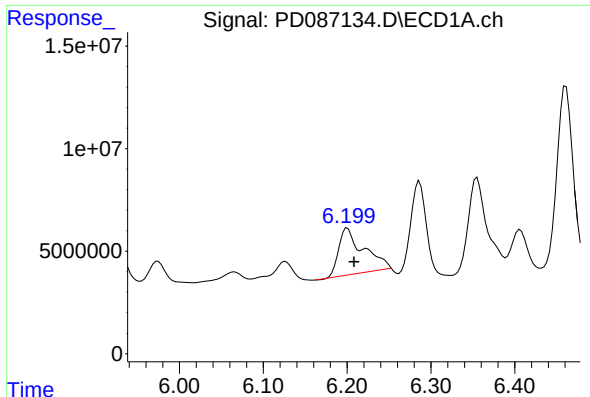
#11 cis-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.026 min
Response: 6267598
Conc: 1.93 ng/ml



#11 cis-Chlordane

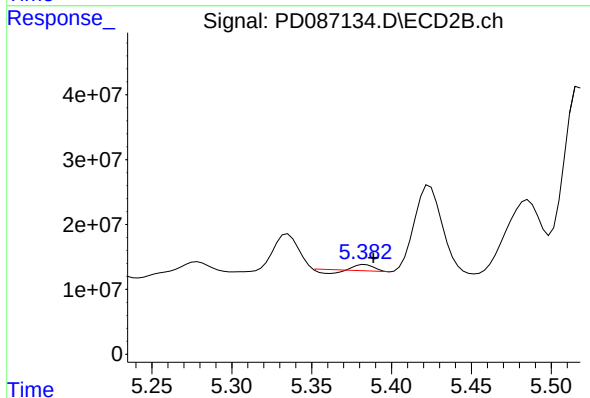
R.T.: 5.182 min
Delta R.T.: -0.021 min
Response: 3969741
Conc: 0.25 ng/ml



#12 4,4'-DDE

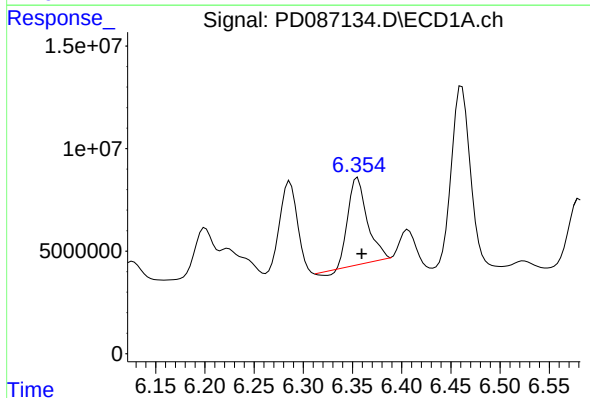
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 47487183
Conc: 15.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



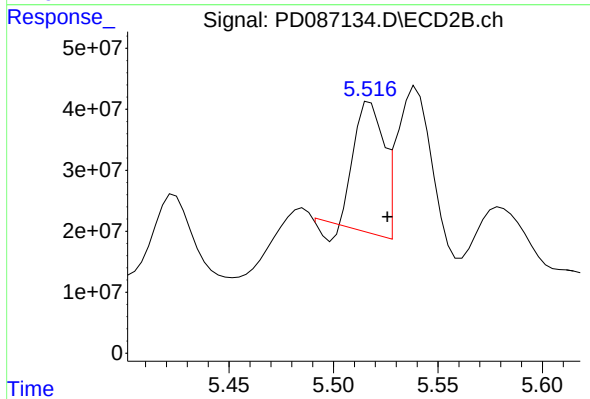
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 3333249
Conc: 0.22 ng/ml



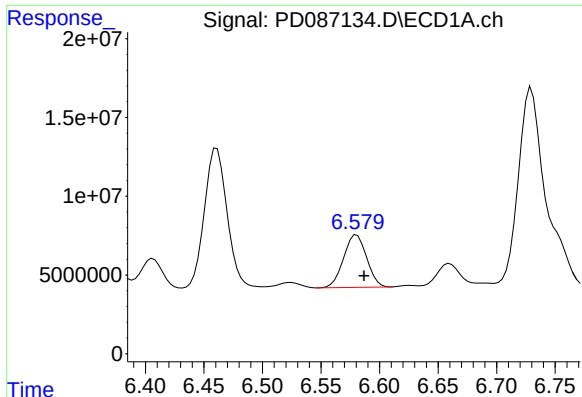
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 56439749
Conc: 17.22 ng/ml



#13 Dieldrin

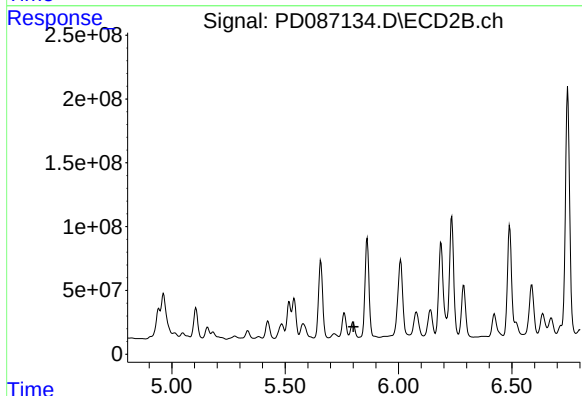
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 199540977
Conc: 13.06 ng/ml



#14 Endrin

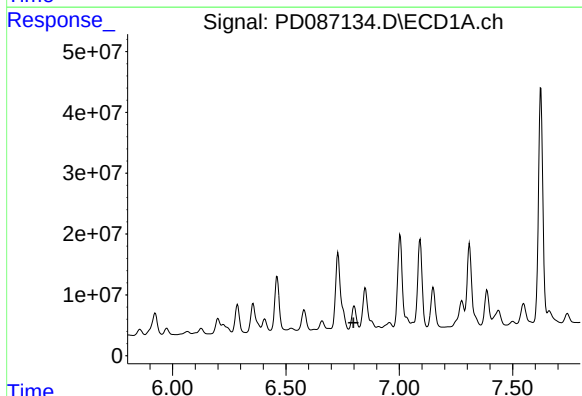
R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 45664155
Conc: 16.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



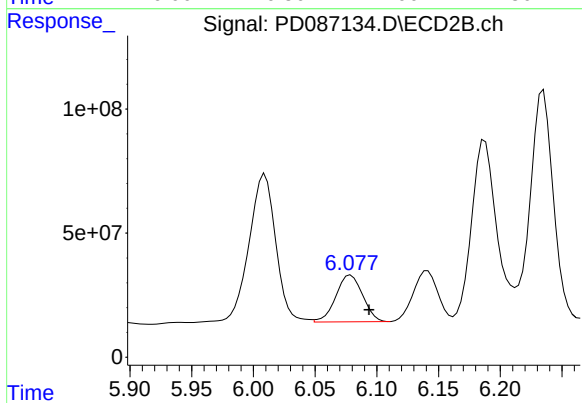
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: -59811311
Conc: N.D.



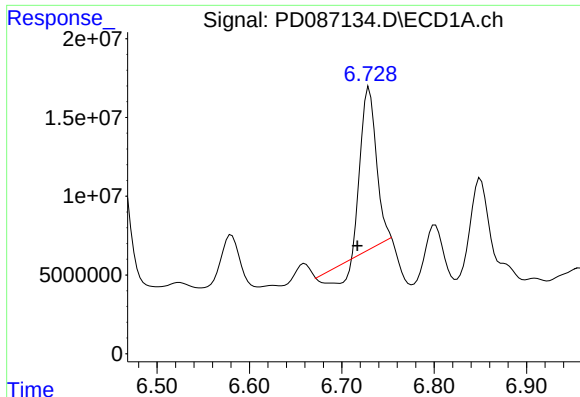
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: -4536659
Conc: N.D.



#15 Endosulfan II

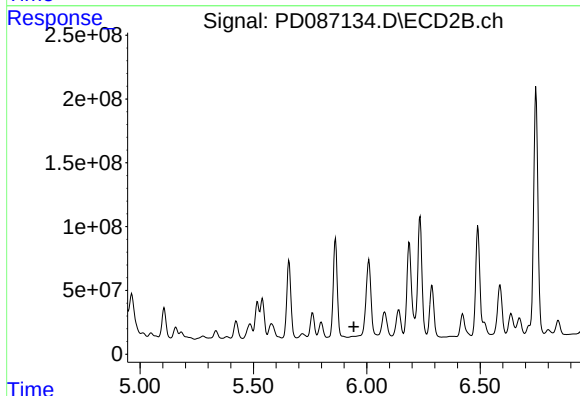
R.T.: 6.079 min
Delta R.T.: -0.015 min
Response: 284563670
Conc: 20.39 ng/ml



#16 4,4'-DDD

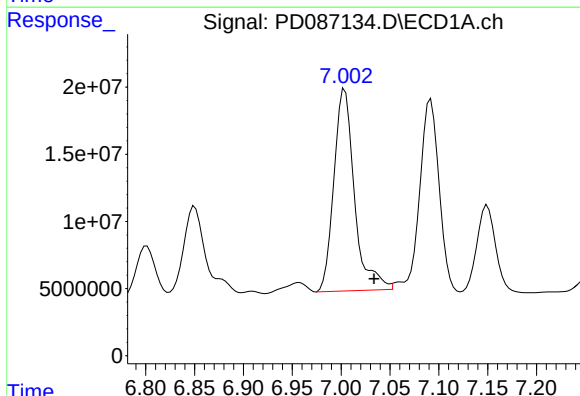
R.T.: 6.730 min
Delta R.T.: 0.013 min
Response: 110096026
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



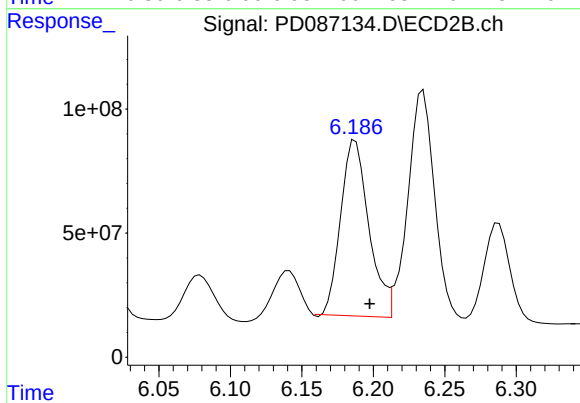
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: -5337898
Conc: N.D.



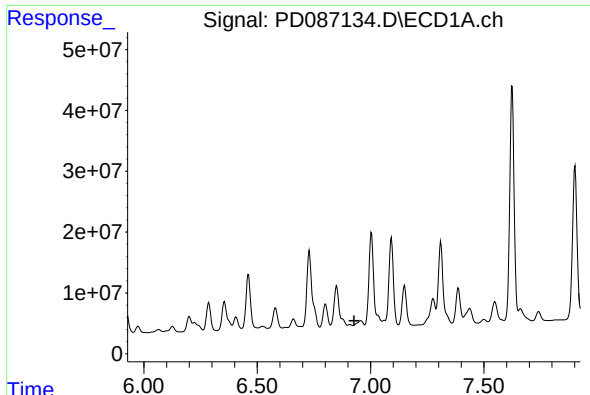
#17 4,4'-DDT

R.T.: 7.004 min
Delta R.T.: -0.030 min
Response: 220961543
Conc: 89.14 ng/ml



#17 4,4'-DDT

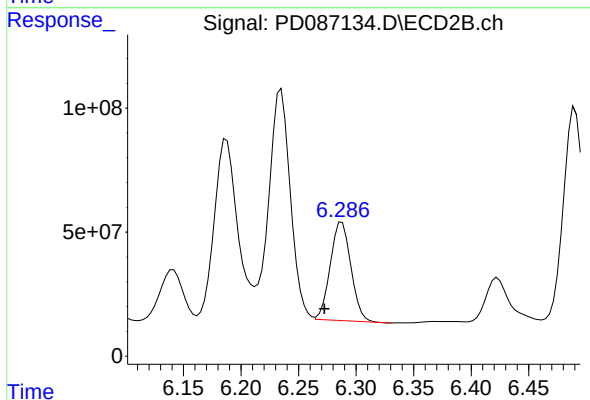
R.T.: 6.188 min
Delta R.T.: -0.010 min
Response: 973127327
Conc: 75.27 ng/ml



#18 Endrin aldehyde

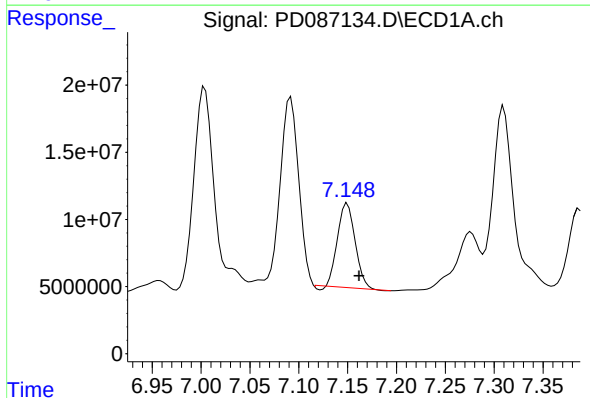
R.T.: 6.909 min
Delta R.T.: -0.018 min
Response: -4262529
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



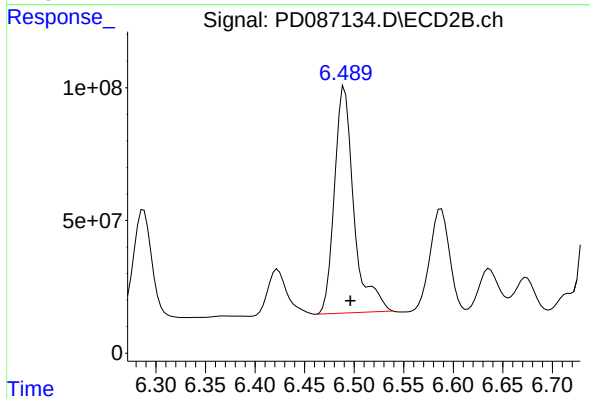
#18 Endrin aldehyde

R.T.: 6.288 min
Delta R.T.: 0.015 min
Response: 494641214
Conc: 46.09 ng/ml



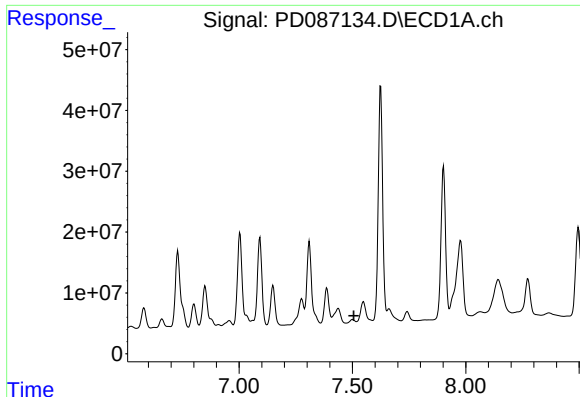
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: -0.012 min
Response: 78183121
Conc: 28.98 ng/ml



#19 Endosulfan Sulfate

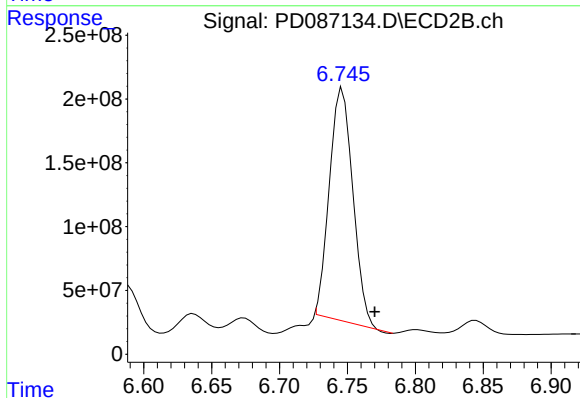
R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 1169441398
Conc: 87.15 ng/ml



#20 Methoxychlor

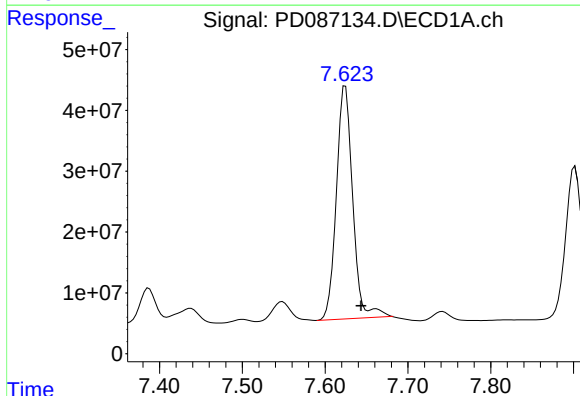
R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: -14324311
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



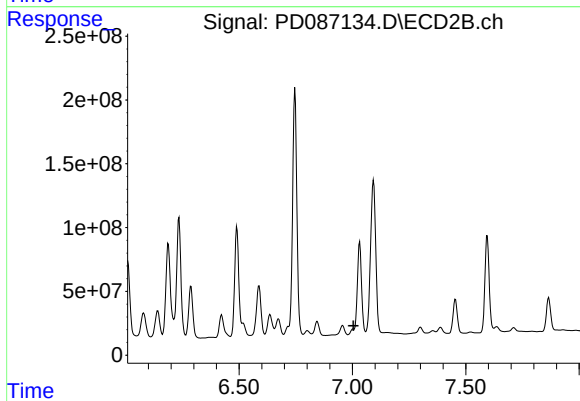
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.024 min
Response: 2193653674
Conc: 379.43 ng/ml



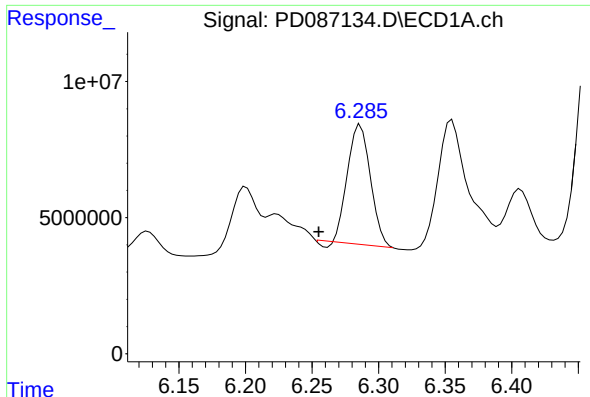
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.019 min
Response: 525274106
Conc: 172.20 ng/ml



#21 Endrin ketone

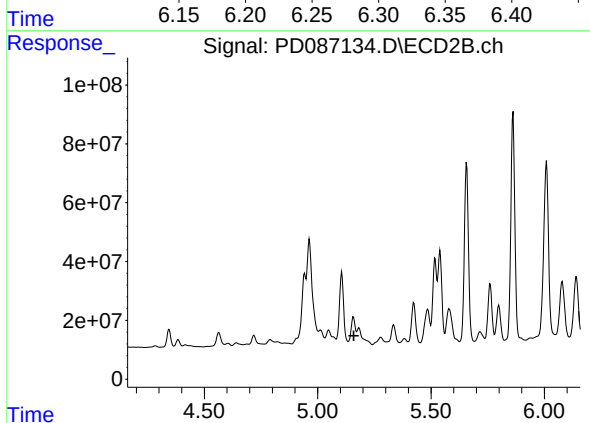
R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: -46661770
Conc: N.D.



#22 Toxaphene-1

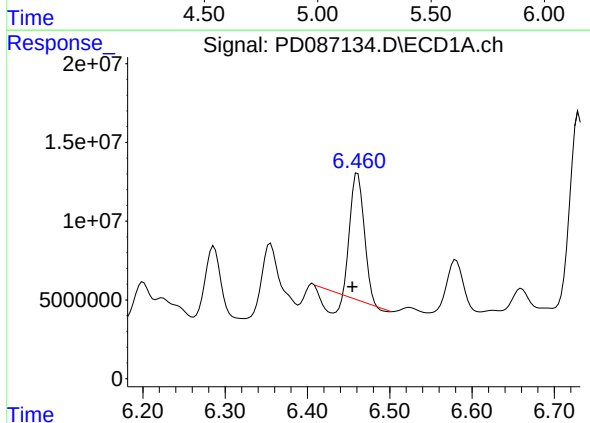
R.T.: 6.286 min
Delta R.T.: 0.031 min
Response: 51758018
Conc: 2519.50 ng/m

Instrument :
ECD_D
ClientSampleId :



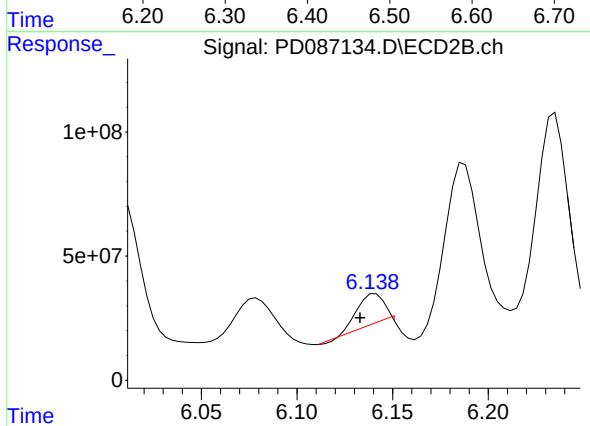
#22 Toxaphene-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: -124484759
Conc: N.D.



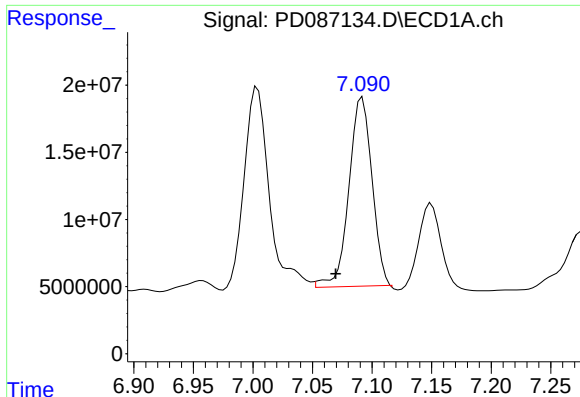
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.007 min
Response: 77290351
Conc: 2728.94 ng/ml



#23 Toxaphene-2

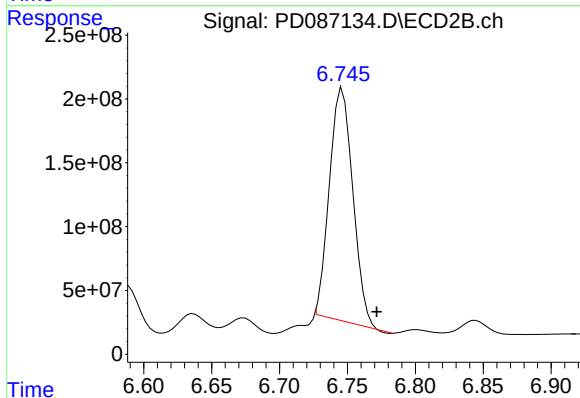
R.T.: 6.141 min
Delta R.T.: 0.008 min
Response: 117326565
Conc: 1308.77 ng/ml



#24 Toxaphene-3

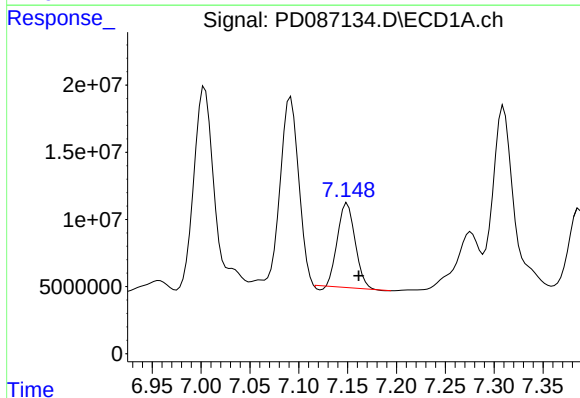
R.T.: 7.092 min
Delta R.T.: 0.022 min
Response: 189808441
Conc: 2343.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



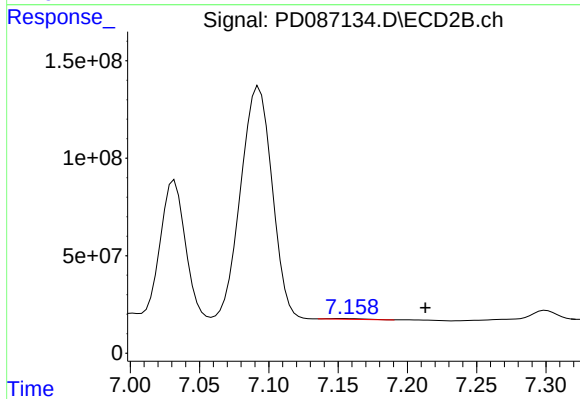
#24 Toxaphene-3

R.T.: 6.746 min
Delta R.T.: -0.025 min
Response: 2193653674
Conc: 7429.27 ng/ml



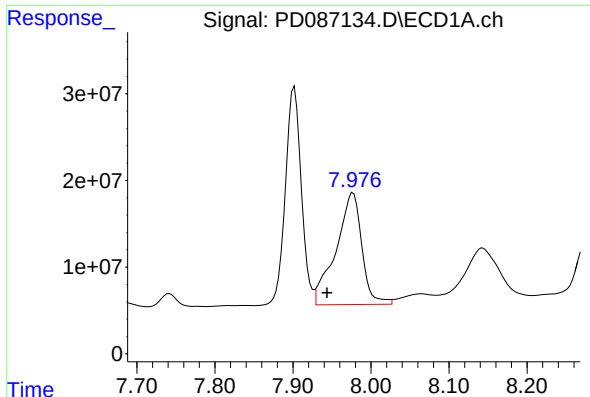
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: -0.012 min
Response: 78183121
Conc: 1297.53 ng/ml



#25 Toxaphene-4

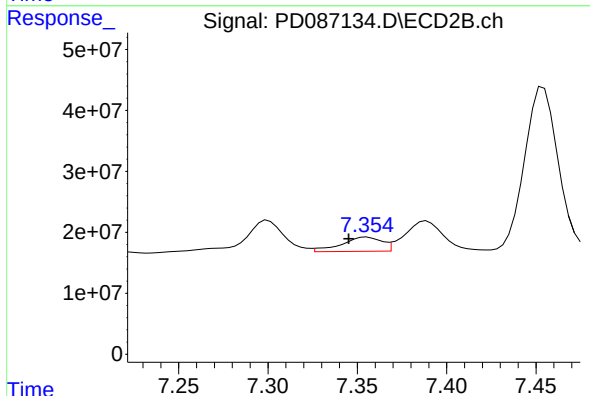
R.T.: 7.152 min
Delta R.T.: -0.061 min
Response: 6802380
Conc: 32.91 ng/ml



#26 Toxaphene-5

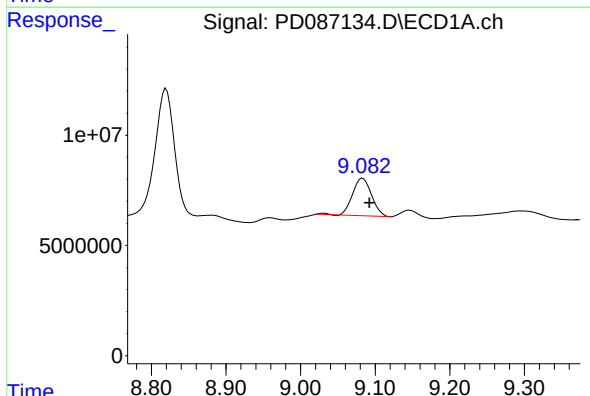
R.T.: 7.976 min
Delta R.T.: 0.033 min
Response: 297449076
Conc: 6743.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



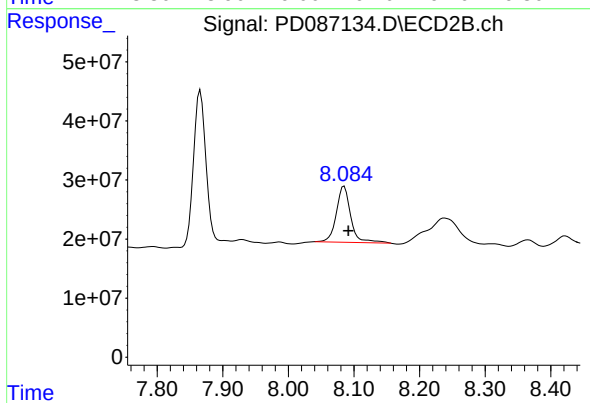
#26 Toxaphene-5

R.T.: 7.355 min
Delta R.T.: 0.010 min
Response: 36863009
Conc: 234.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.009 min
Response: 29892365
Conc: 11.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 144706466
Conc: 11.35 ng/ml