

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
 Data File : PD087623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 12:16
 Operator : AR\AJ
 Sample : PB166389BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS389

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 08:05:35 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

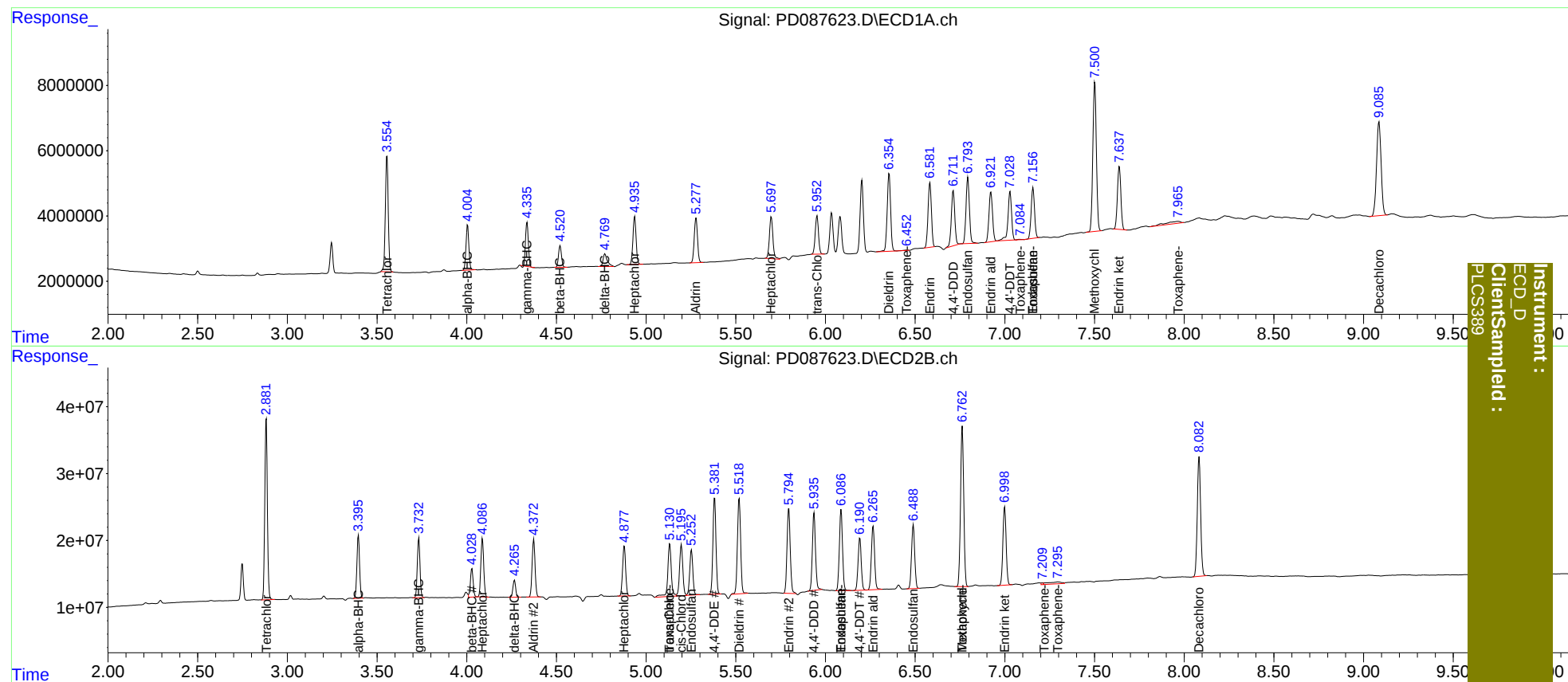
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	39977414	273.7E6	19.616	22.132
27)	SA Decachlor...	9.086	8.083	50953078	232.4E6	15.240	16.043
Target Compounds							
2)	A alpha-BHC	4.005	3.396	15540286	97316913	3.741	4.915 #
3)	MA gamma-BHC...	4.336	3.733	14403737	92170278	3.581	5.032 #
4)	MA Heptachlor	4.937	4.088	17944822	97509960	4.390	5.224
5)	MB Aldrin	5.279	4.374	17331870	99571073	4.327	5.509 #
6)	B beta-BHC	4.521	4.029	7678455	46753456	4.275	5.481 #
7)	B delta-BHC	4.771	4.266	6310895	27544948	1.527	1.476
8)	B Heptachlo...	5.698	4.879	17480168	88610691	4.679	5.235
9)	A Endosulfan I	6.082	5.253	-7778904	81306105	N.D.	5.123
10)	B trans-Chl...	5.953	5.132	14905771	107.9E6	4.046	6.001 #
11)	B cis-Chlor...	6.082f	5.197	-7778904	95518652	N.D.	5.519
12)	B 4,4'-DDE	0.000	5.382	0	170.6E6	N.D.	10.418
13)	MA Dieldrin	6.355	5.519	31690978	177.5E6	8.313	10.635 #
14)	MA Endrin	6.583	5.795	26001820	159.3E6	8.011	10.658 #
15)	B Endosulfa...	6.794	6.087	26743530	148.6E6	8.307	10.034
16)	A 4,4'-DDD	6.713	5.937	22806617	140.2E6	8.295	10.484 #
17)	MA 4,4'-DDT	7.029	6.192	20881867	95806190	7.205	6.952
18)	B Endrin al...	6.923	6.266	21190886	118.5E6	8.410	10.280
19)	B Endosulfa...	7.157	6.490	20297197	117.7E6	6.574	8.097
20)	A Methoxychlor	7.502	6.763	62576581	298.2E6	39.497	48.418
21)	B Endrin ke...	7.638	6.999	25922544	147.5E6	7.530	9.288
22)	Toxaphene-1	0.000	5.132	0	107.9E6	N.D.	1242.948
23)	Toxaphene-2	6.454	6.087f	191933	148.6E6	5.963	1588.182 #
24)	Toxaphene-3	7.084	6.763	171485	298.2E6	1.932	1001.932 #
25)	Toxaphene-4	7.157	7.210	20297197	1877760	310.917	8.864 #
26)	Toxaphene-5	7.965	7.296f	3963188	15628220	81.556	100.777

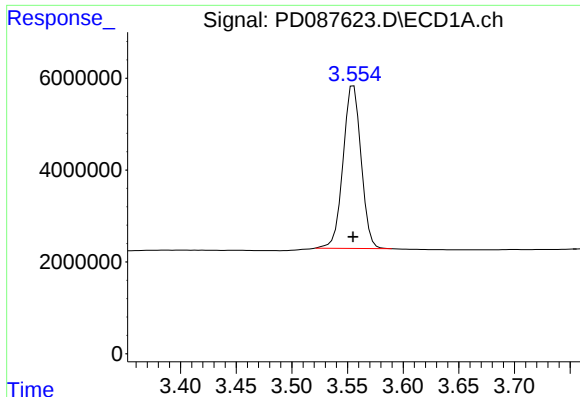
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
Data File : PD087623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 12:16
Operator : AR\AJ
Sample : PB166389BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 08:05:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

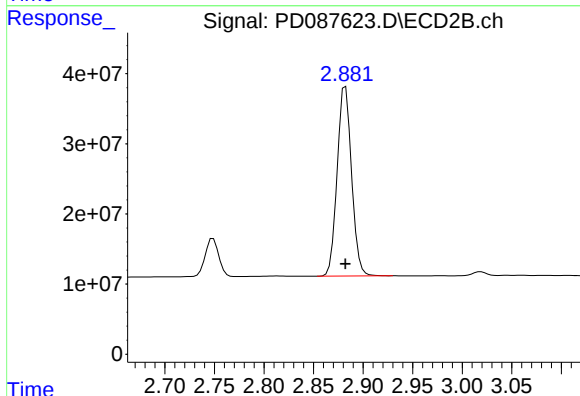




#1 Tetrachloro-m-xylene

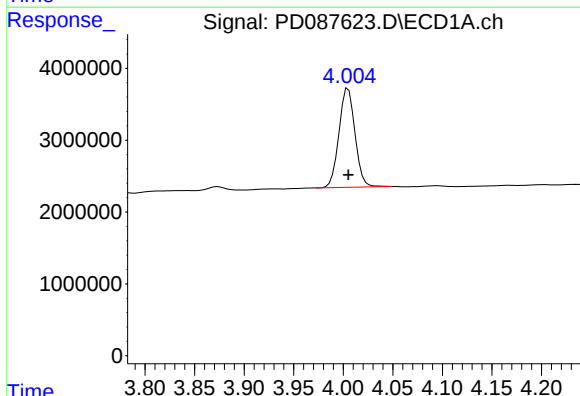
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 39977414
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS389



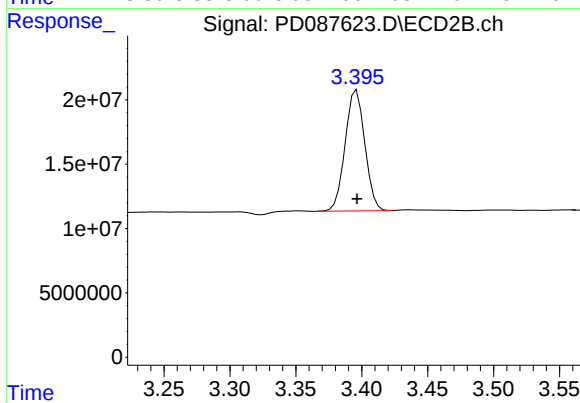
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 273727208
Conc: 22.13 ng/ml



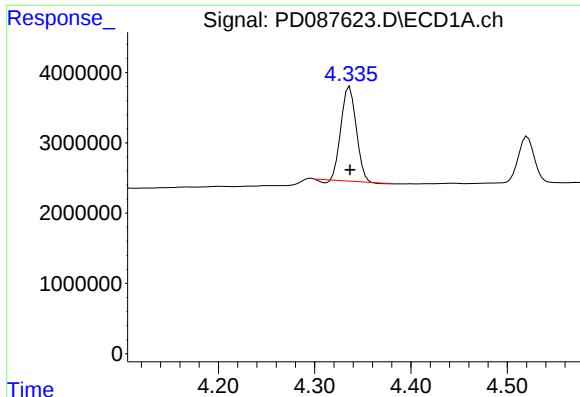
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 15540286
Conc: 3.74 ng/ml



#2 alpha-BHC

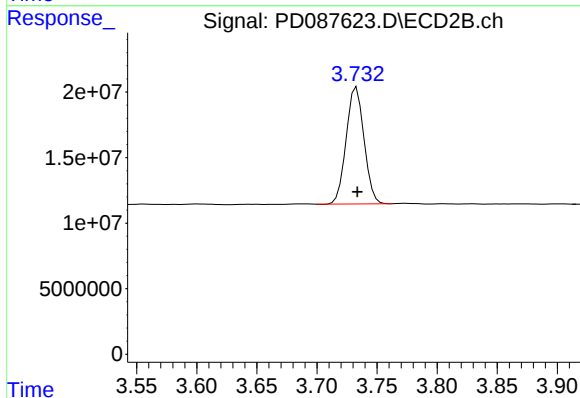
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 97316913
Conc: 4.91 ng/ml



#3 gamma-BHC (Lindane)

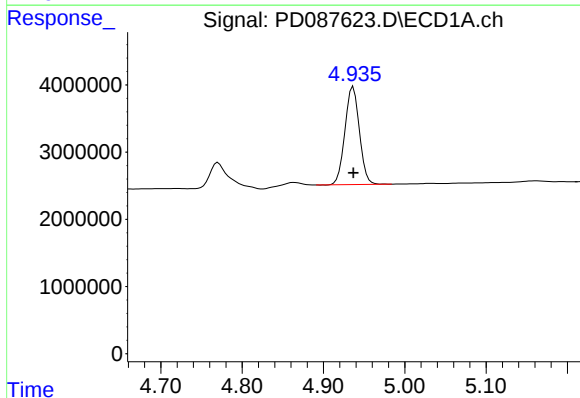
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 14403737
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS389



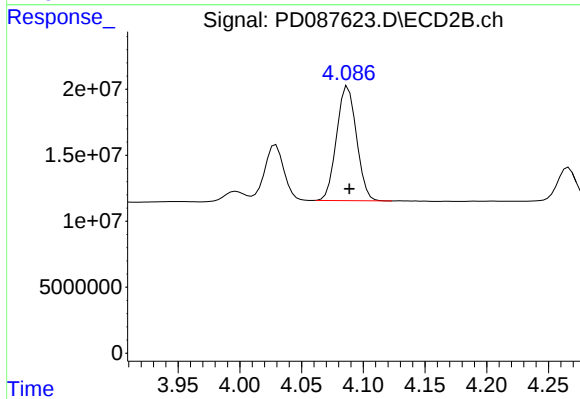
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 92170278
Conc: 5.03 ng/ml



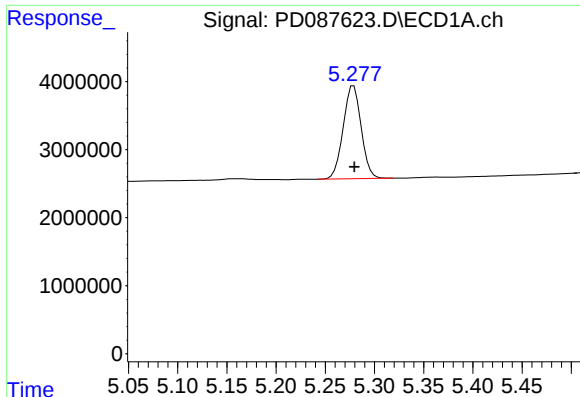
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 17944822
Conc: 4.39 ng/ml



#4 Heptachlor

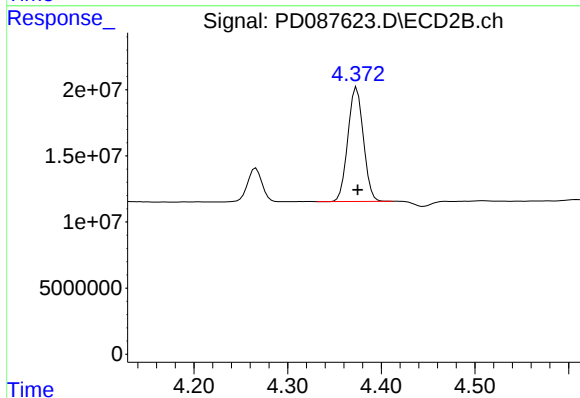
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 97509960
Conc: 5.22 ng/ml



#5 Aldrin

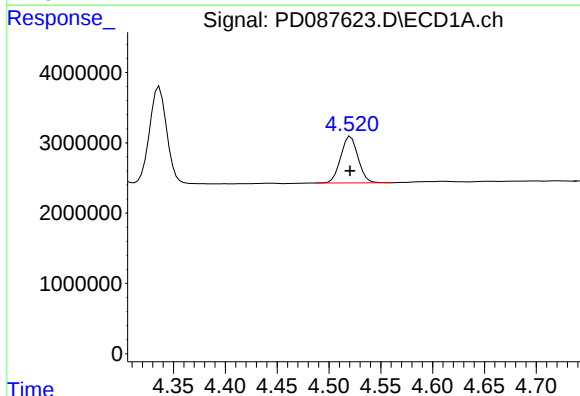
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 17331870
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS389



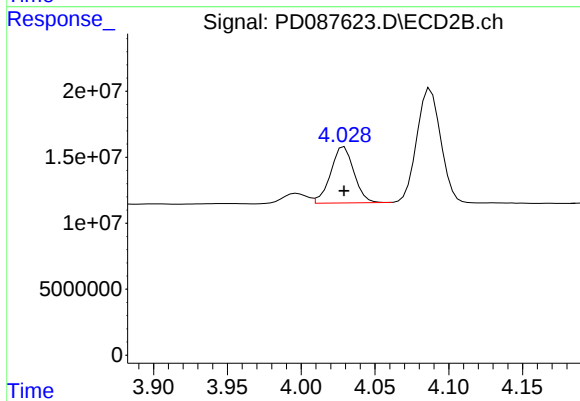
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 99571073
Conc: 5.51 ng/ml



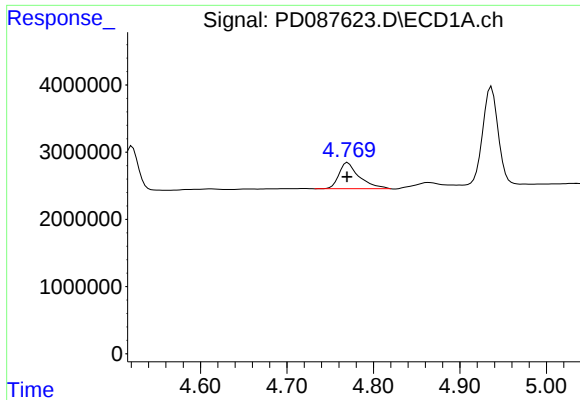
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 7678455
Conc: 4.28 ng/ml



#6 beta-BHC

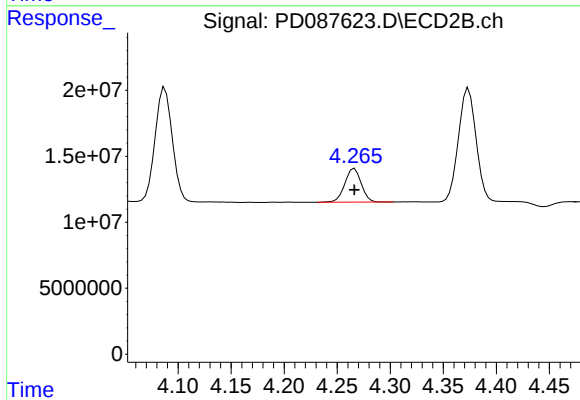
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 46753456
Conc: 5.48 ng/ml



#7 delta-BHC

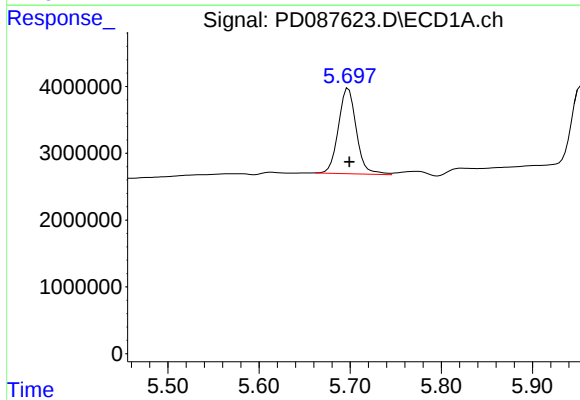
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 6310895
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS389



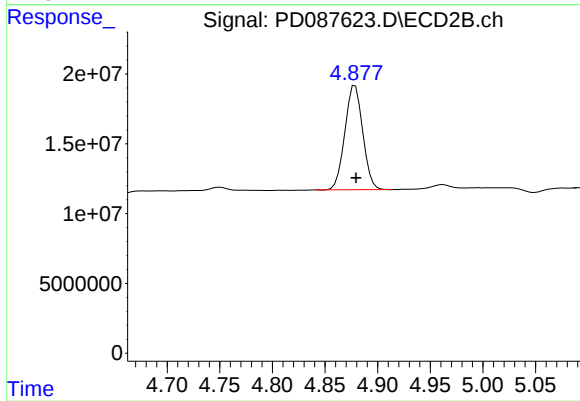
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 27544948
Conc: 1.48 ng/ml



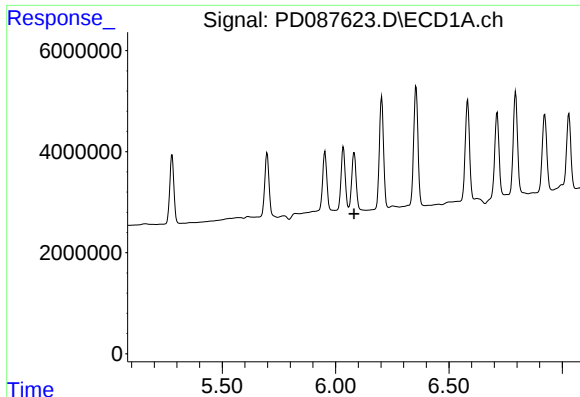
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 17480168
Conc: 4.68 ng/ml



#8 Heptachlor epoxide

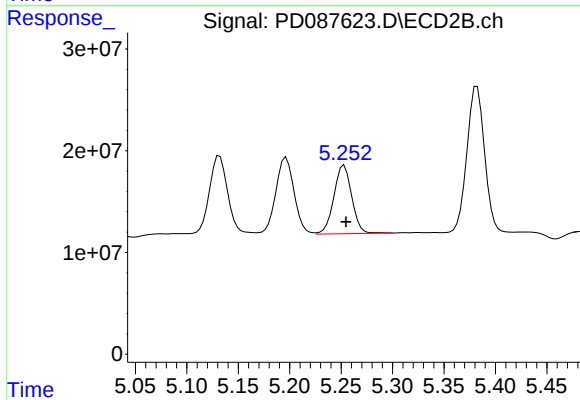
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 88610691
Conc: 5.24 ng/ml



#9 Endosulfan I

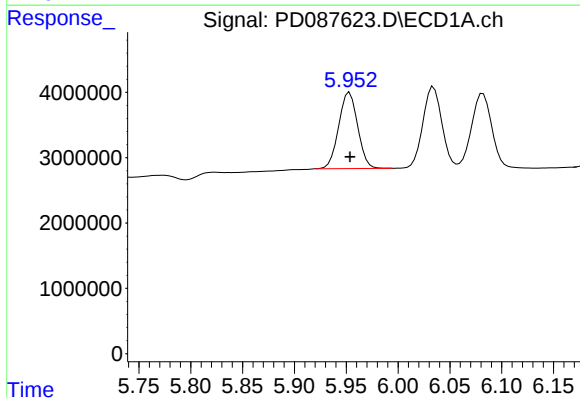
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: -7778904
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS389



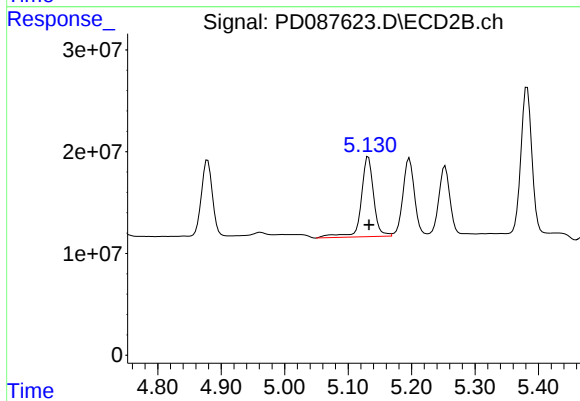
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 81306105
Conc: 5.12 ng/ml



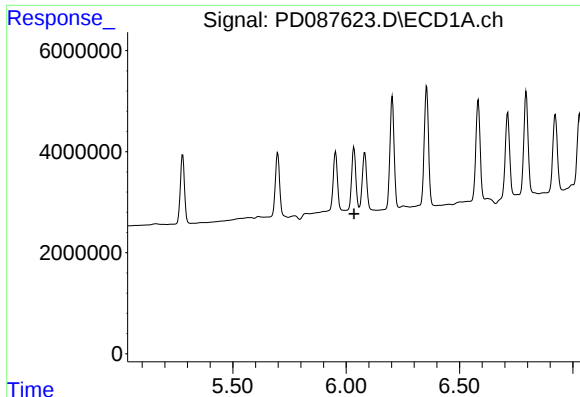
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 14905771
Conc: 4.05 ng/ml



#10 trans-Chlordane

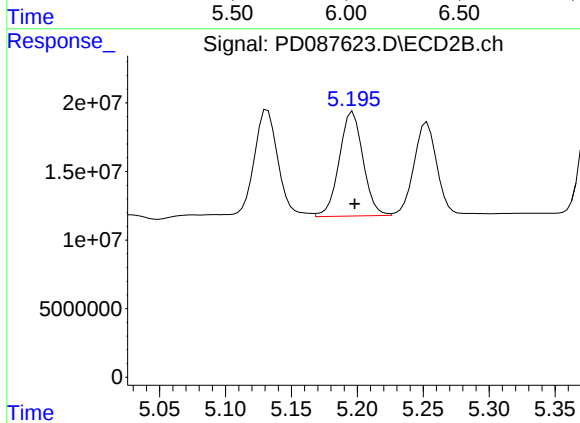
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 107885936
Conc: 6.00 ng/ml



#11 cis-Chlordane

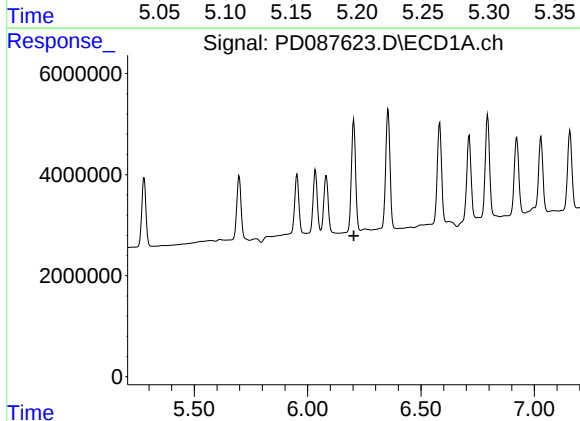
R.T.: 6.082 min
Delta R.T.: 0.047 min
Response: -7778904
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS389



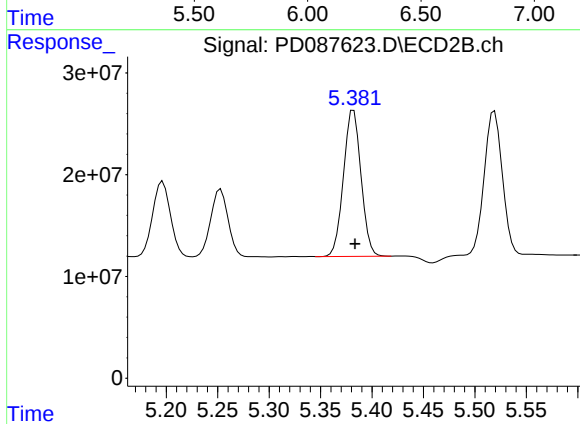
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 95518652
Conc: 5.52 ng/ml



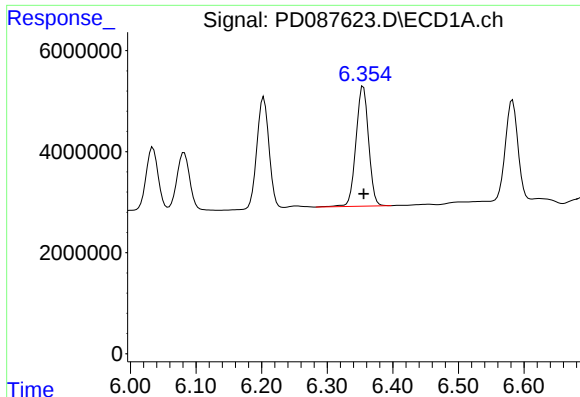
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

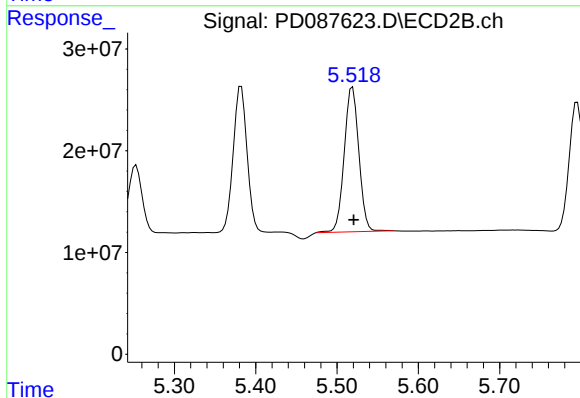
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 170632077
Conc: 10.42 ng/ml



#13 Dieldrin

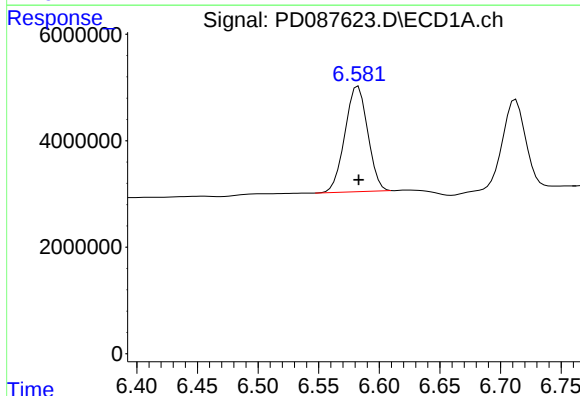
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 31690978
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS389



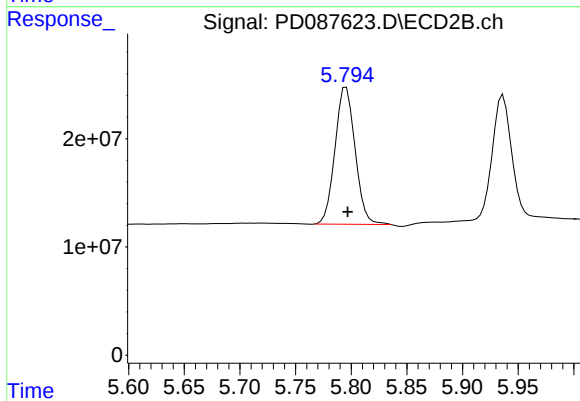
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 177501988
Conc: 10.63 ng/ml



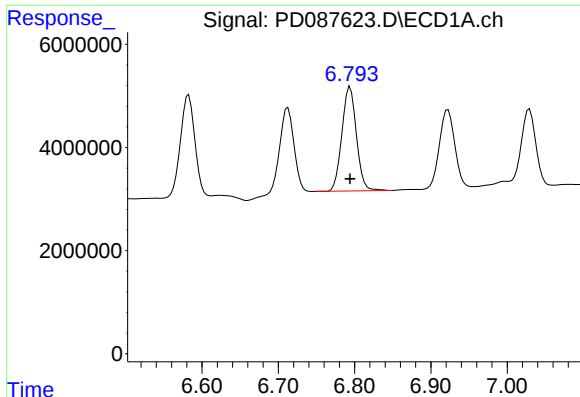
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 26001820
Conc: 8.01 ng/ml



#14 Endrin

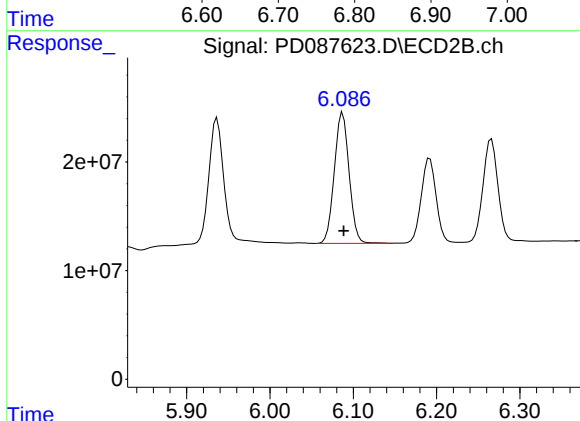
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 159257162
Conc: 10.66 ng/ml



#15 Endosulfan II

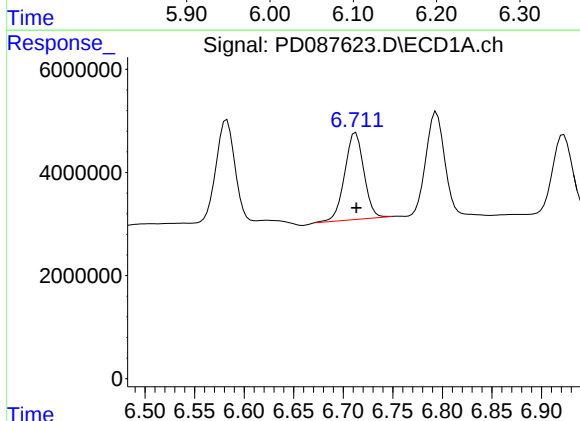
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 26743530
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS389



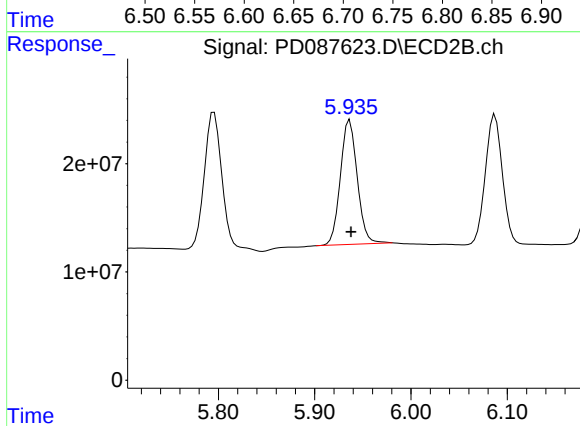
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 148648181
Conc: 10.03 ng/ml



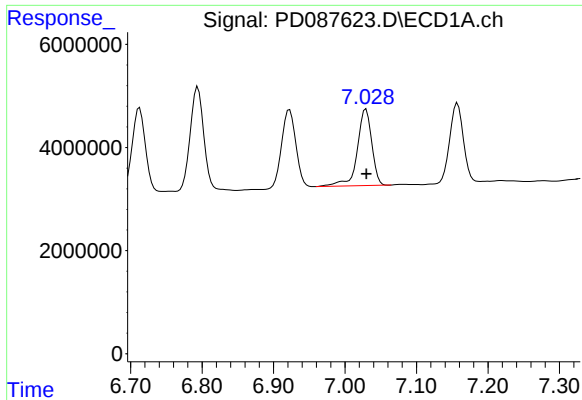
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 22806617
Conc: 8.29 ng/ml



#16 4,4'-DDD

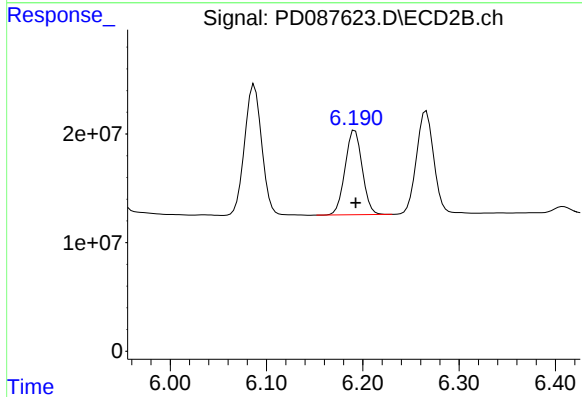
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 140174064
Conc: 10.48 ng/ml



#17 4,4'-DDT

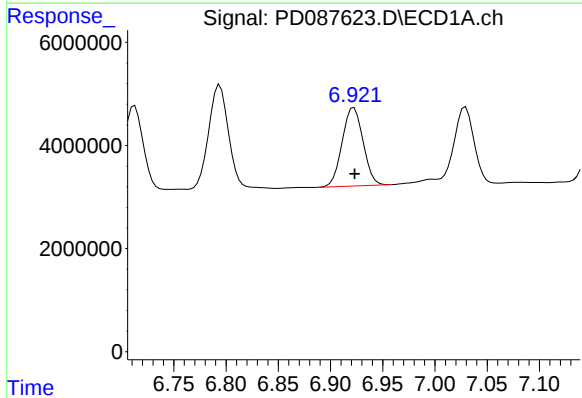
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 20881867
Conc: 7.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS389



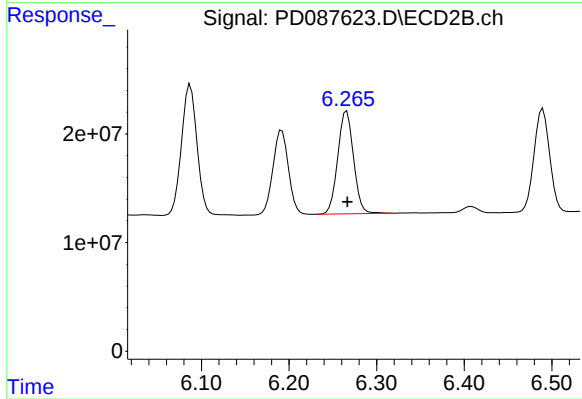
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 95806190
Conc: 6.95 ng/ml



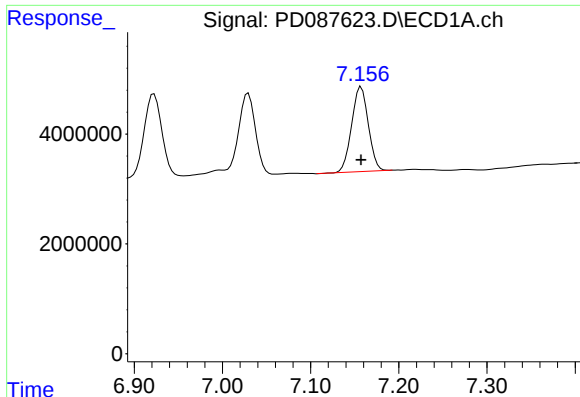
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 21190886
Conc: 8.41 ng/ml



#18 Endrin aldehyde

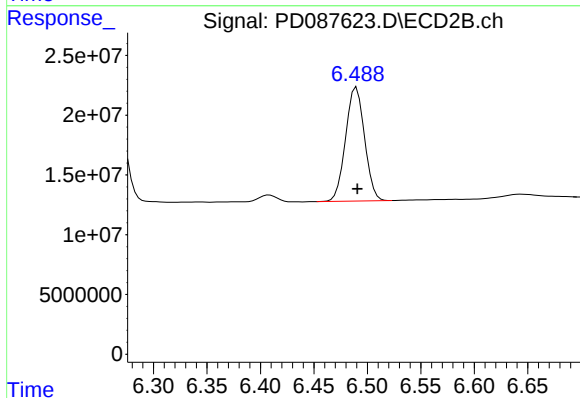
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 118515789
Conc: 10.28 ng/ml



#19 Endosulfan Sulfate

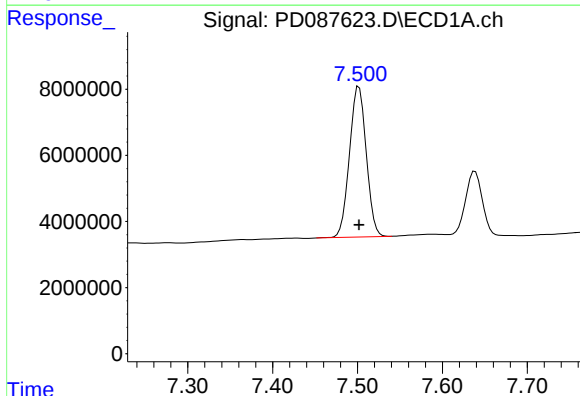
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 20297197
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS389



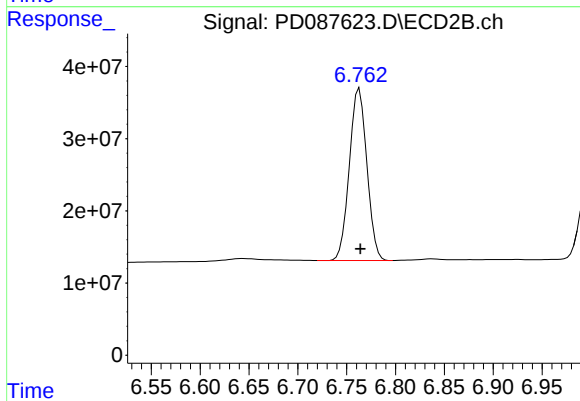
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 117701679
Conc: 8.10 ng/ml



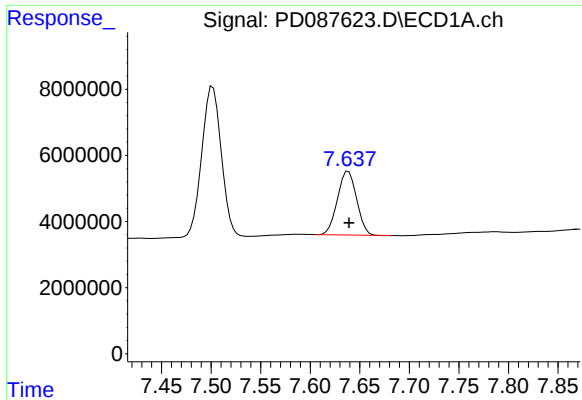
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 62576581
Conc: 39.50 ng/ml



#20 Methoxychlor

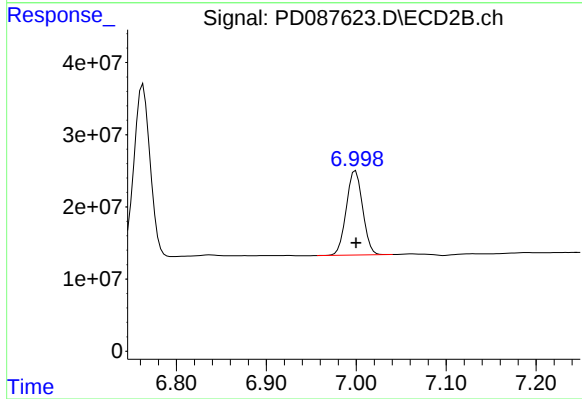
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 298221972
Conc: 48.42 ng/ml



#21 Endrin ketone

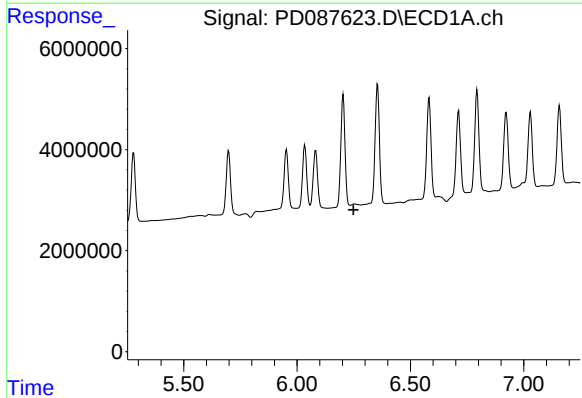
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 25922544
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS389



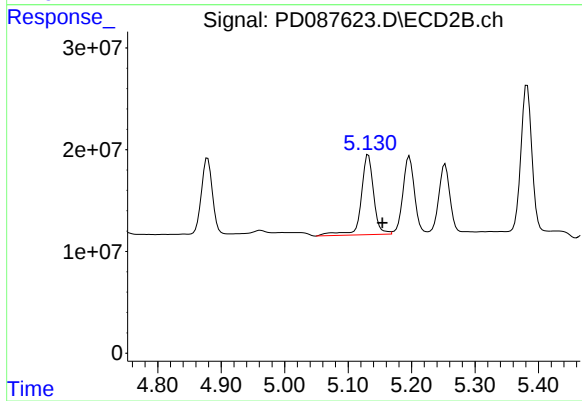
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 147513579
Conc: 9.29 ng/ml



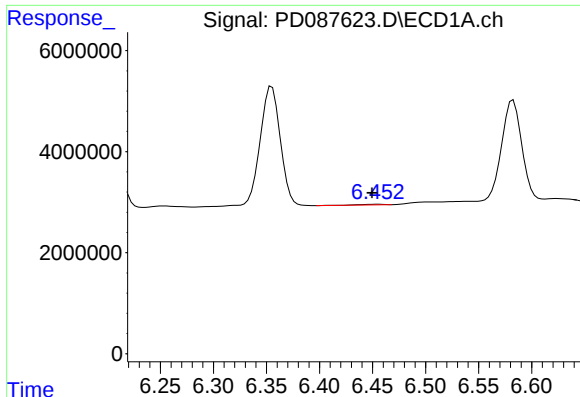
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

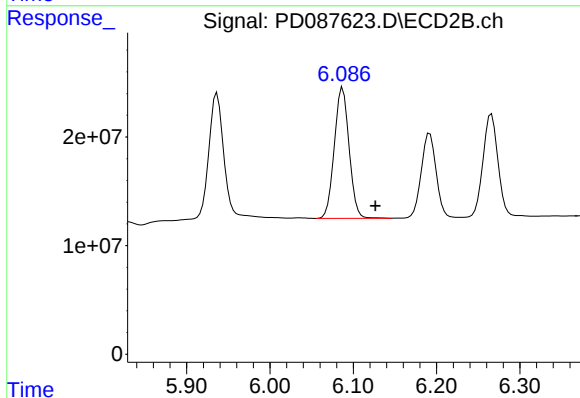
R.T.: 5.132 min
Delta R.T.: -0.022 min
Response: 107885936
Conc: 1242.95 ng/ml



#23 Toxaphene-2

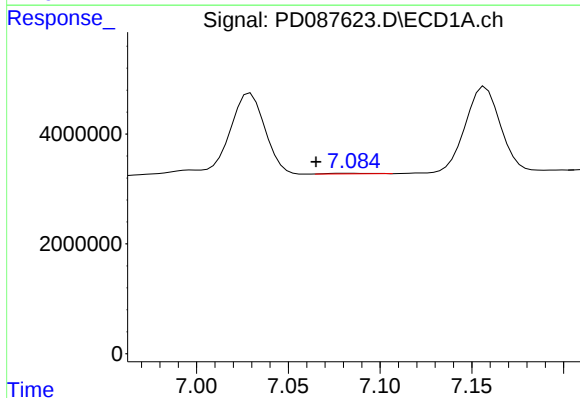
R.T.: 6.454 min
Delta R.T.: 0.005 min
Response: 191933
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS389



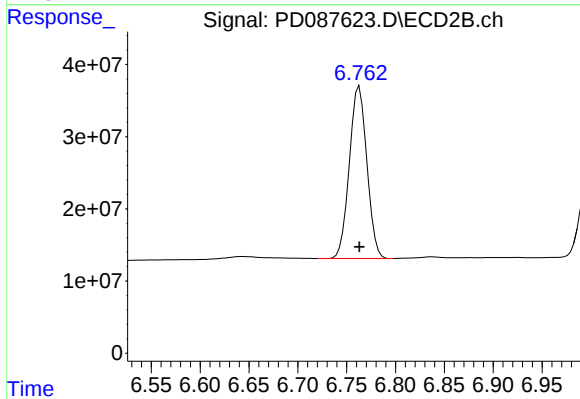
#23 Toxaphene-2

R.T.: 6.087 min
Delta R.T.: -0.039 min
Response: 148648181
Conc: 1588.18 ng/ml



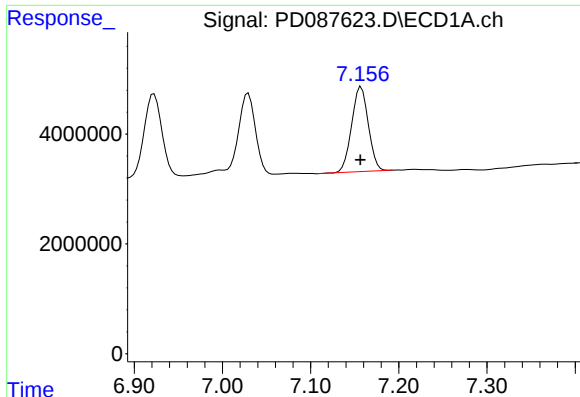
#24 Toxaphene-3

R.T.: 7.084 min
Delta R.T.: 0.019 min
Response: 171485
Conc: 1.93 ng/ml



#24 Toxaphene-3

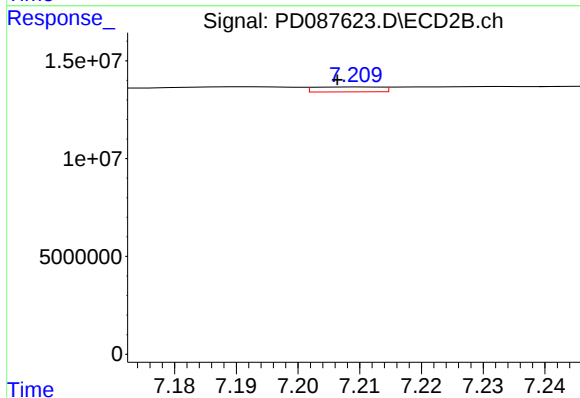
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 298221972
Conc: 1001.93 ng/ml



#25 Toxaphene-4

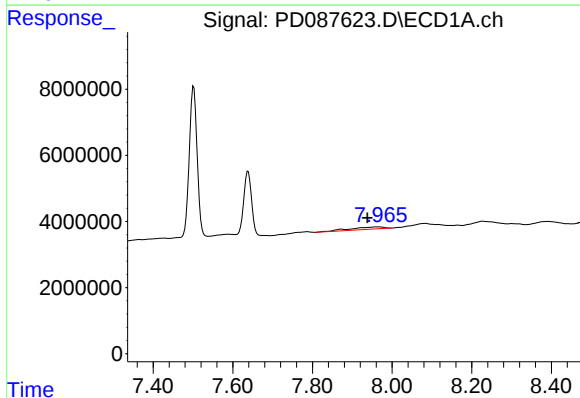
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 20297197
Conc: 310.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS389



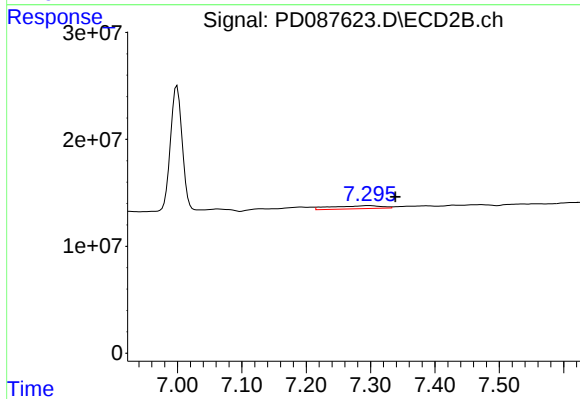
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: 0.004 min
Response: 1877760
Conc: 8.86 ng/ml



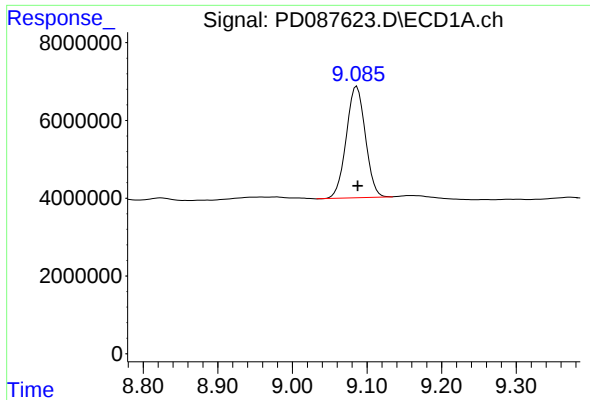
#26 Toxaphene-5

R.T.: 7.965 min
Delta R.T.: 0.027 min
Response: 3963188
Conc: 81.56 ng/ml



#26 Toxaphene-5

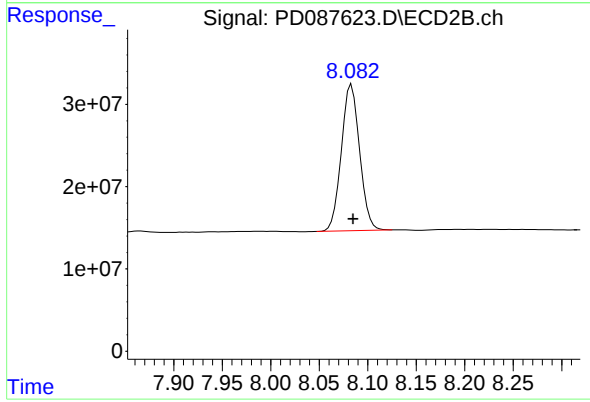
R.T.: 7.296 min
Delta R.T.: -0.042 min
Response: 15628220
Conc: 100.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 50953078
Conc: 15.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS389



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 232373903
Conc: 16.04 ng/ml