

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
 Data File : PD059962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 01:14
 Operator : DD\AJ
 Sample : L4499-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 04:13:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 29 03:04:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

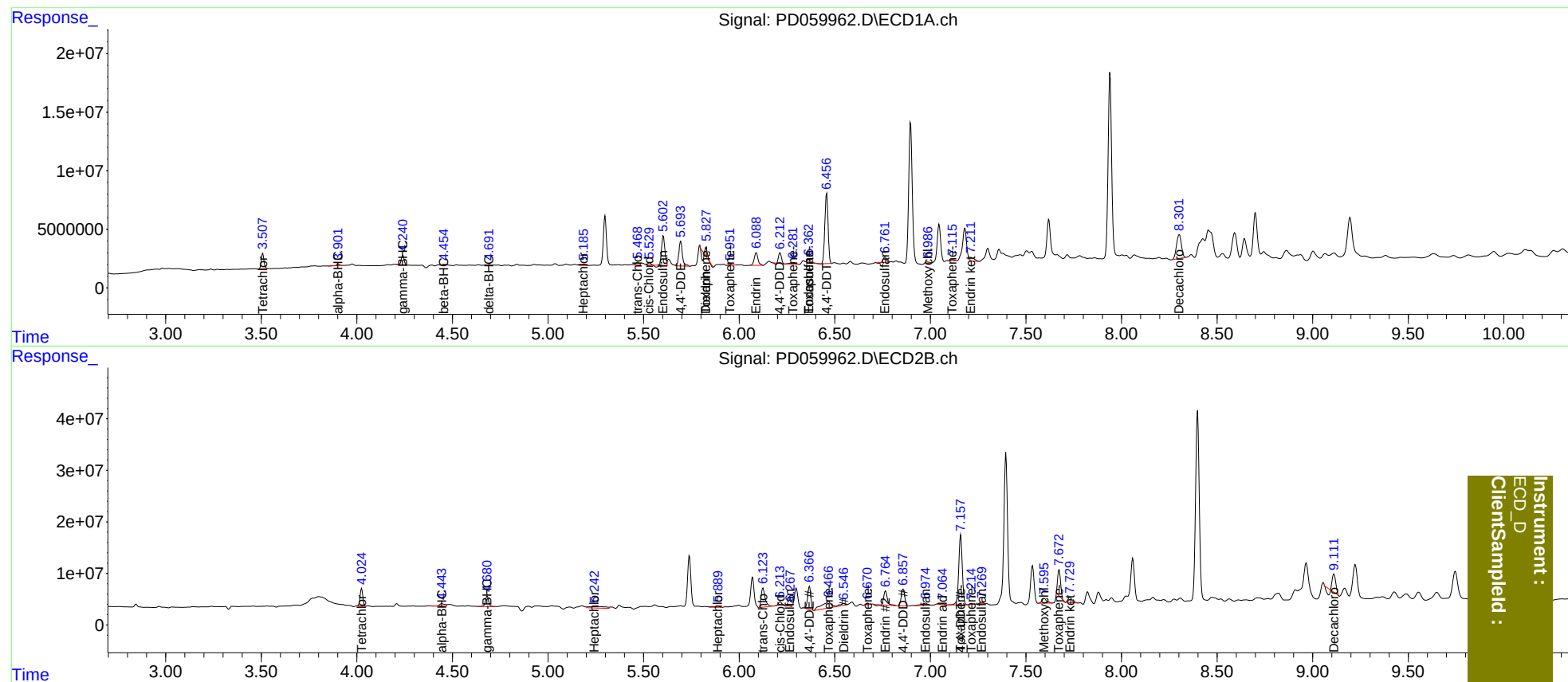
System Monitoring Compounds							
1)	SA Tetrachlo...	3.508	4.025	12564934	33803697	12.589	12.807
27)	SA Decachlor...	8.303	9.111	35929795	36186639	28.134	16.483 #
Target Compounds							
2)	A alpha-BHC	3.902f	4.445f	1627584	8209130	1.096	2.094 #
3)	MA gamma-BHC...	4.241	4.682	8375637	24722484	5.896	6.952
4)	MA Heptachlor	0.000	5.243f	0	18184809	N.D.	5.162
7)	B delta-BHC	4.692	0.000	525403	0	0.370	N.D. #
8)	B Heptachlo...	5.186f	5.890	1336343	6144464	1.038	2.138 #
9)	A Endosulfan I	5.603	6.266	28071260	1579768	22.128	0.554 #
10)	B trans-Chl...	5.469	6.125	2850870	53296337	2.154	17.840 #
11)	B cis-Chlor...	5.530	6.215	2086114	5266616	1.567	1.762
12)	B 4,4'-DDE	5.694	6.368	27583578	52324227	20.933	18.485
13)	MA Dieldrin	5.827	6.547	2315628	7516022	1.659	2.409 #
14)	MA Endrin	6.089	6.766	14842389	33639217	12.561	12.874
15)	B Endosulfa...	6.364	6.976	2407072	8924784	2.094	3.511 #
16)	A 4,4'-DDD	6.214	6.858	9353905	41668500	8.400	17.313 #
17)	MA 4,4'-DDT	6.458	7.159	70524324	174.6E6	58.505	69.484
18)	B Endrin al...	6.546	7.065	-28876	1975032	N.D.	0.918
19)	B Endosulfa...	6.763	7.270	4759519	2782687	4.279	1.073 #
20)	A Methoxychlor	6.988	7.596	1673047	15563243	2.692	11.917 #
21)	B Endrin ke...	7.212	7.731f	5177589	15232814	3.986	5.713 #
22)	Toxaphene-1	5.827	6.468	2315628	44072634	276.272	3254.761 #
23)	Toxaphene-2	5.953	6.671	1228407	3328639	143.168	201.063 #
24)	Toxaphene-3	6.281	7.159	3113470	174.6E6	323.129	7056.738 #
25)	Toxaphene-4	6.364	7.216	2407072	2181062	110.434	32.548 #
26)	Toxaphene-5	7.117	7.674	1220159	54211578	51.148	1757.142 #

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

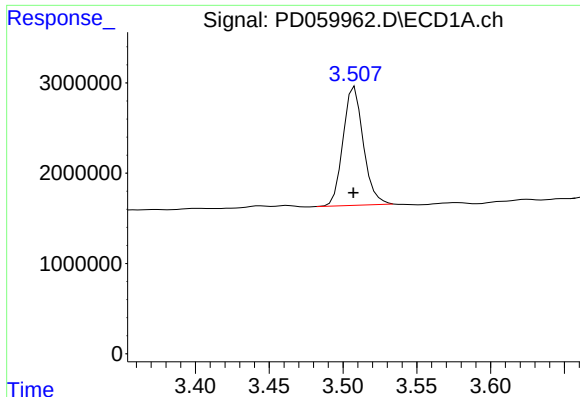
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 01:14
Operator : DD\AJ
Sample : L4499-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 04:13:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



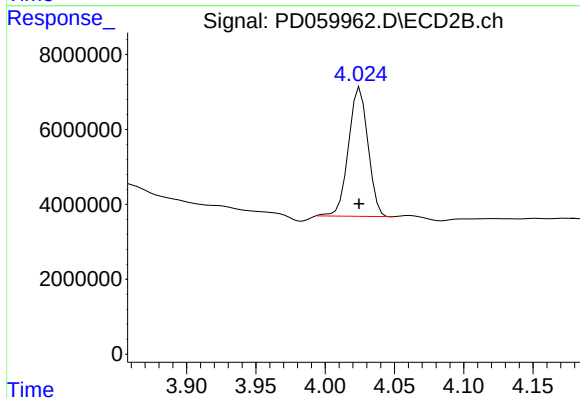
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

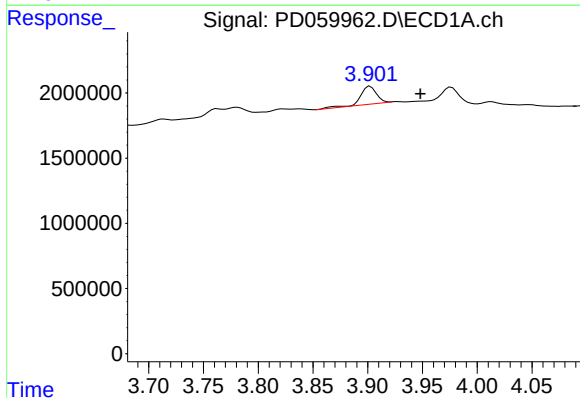
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 12564934
Conc: 12.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



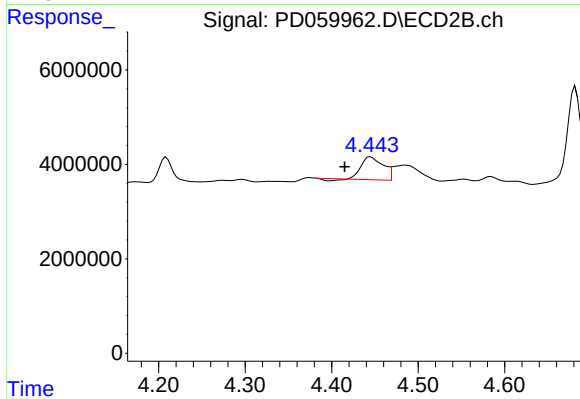
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 33803697
Conc: 12.81 ng/ml



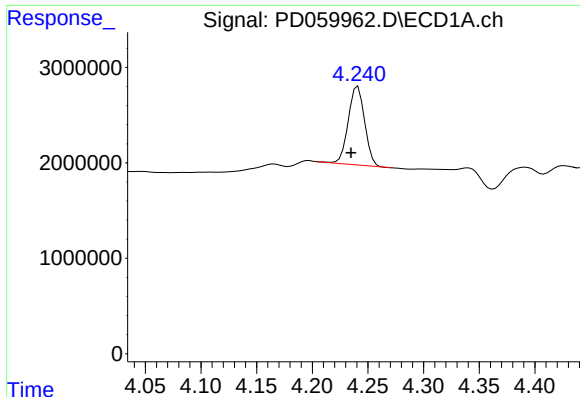
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.046 min
Response: 1627584
Conc: 1.10 ng/ml



#2 alpha-BHC

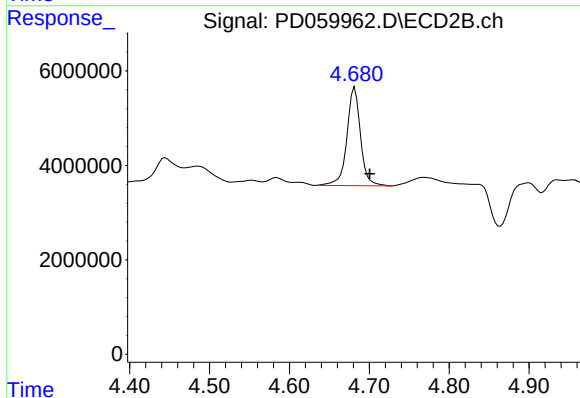
R.T.: 4.445 min
Delta R.T.: 0.030 min
Response: 8209130
Conc: 2.09 ng/ml



#3 gamma-BHC (Lindane)

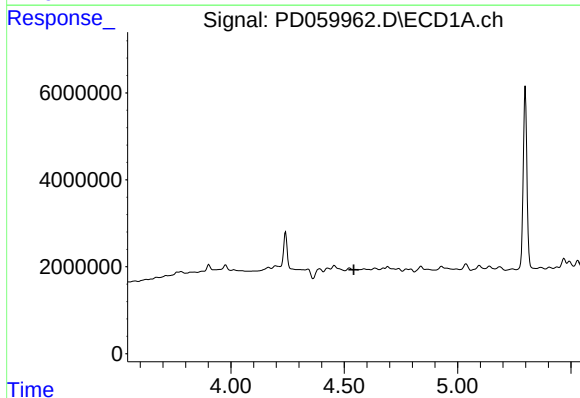
R.T.: 4.241 min
Delta R.T.: 0.006 min
Response: 8375637
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



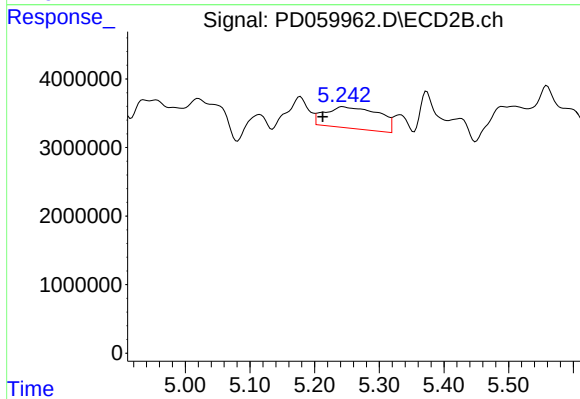
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.019 min
Response: 24722484
Conc: 6.95 ng/ml



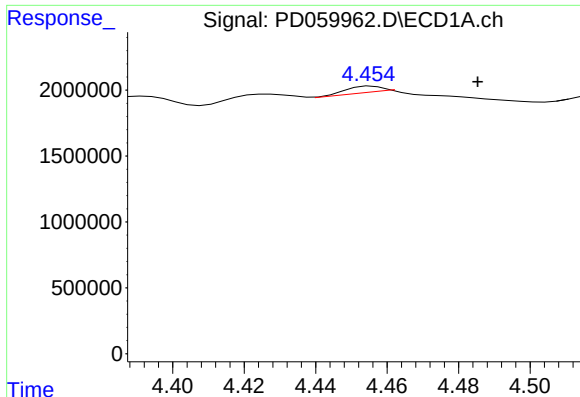
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



#4 Heptachlor

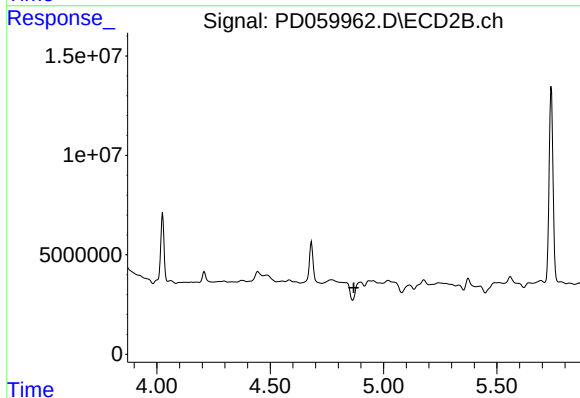
R.T.: 5.243 min
Delta R.T.: 0.031 min
Response: 18184809
Conc: 5.16 ng/ml



#6 beta-BHC

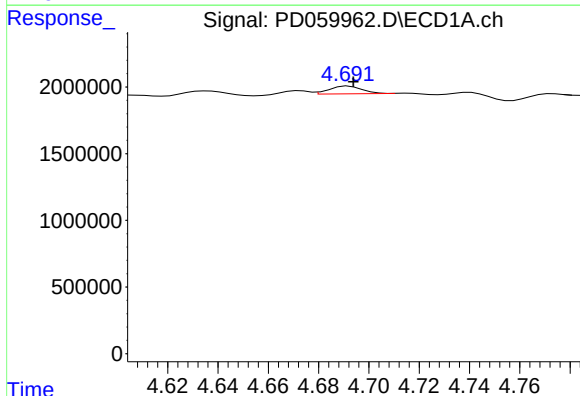
R.T.: 4.456 min
Delta R.T.: -0.029 min
Response: 362332
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



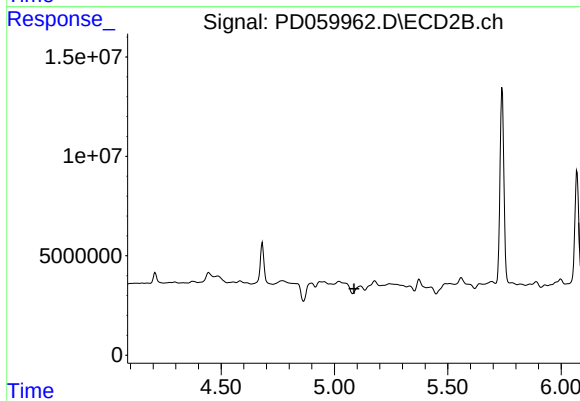
#6 beta-BHC

R.T.: 4.900 min
Delta R.T.: 0.031 min
Response: -3126889
Conc: N.D.



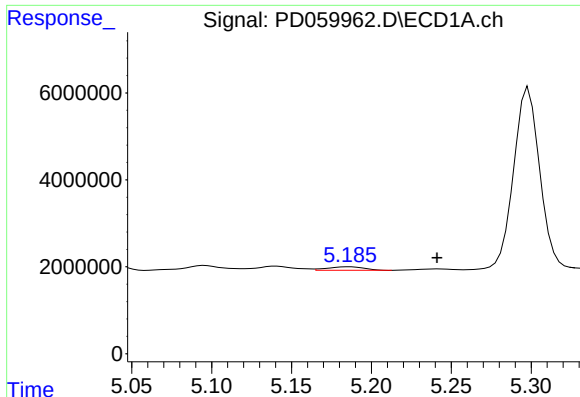
#7 delta-BHC

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 525403
Conc: 0.37 ng/ml



#7 delta-BHC

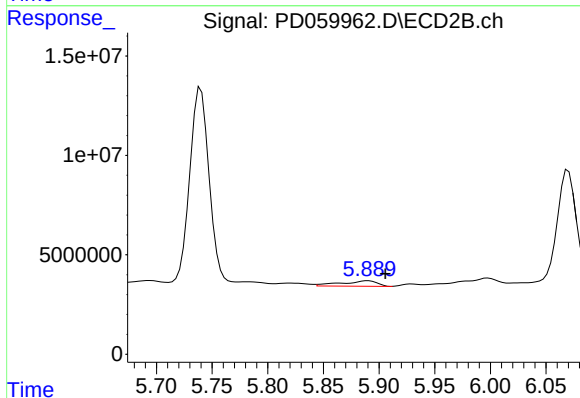
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

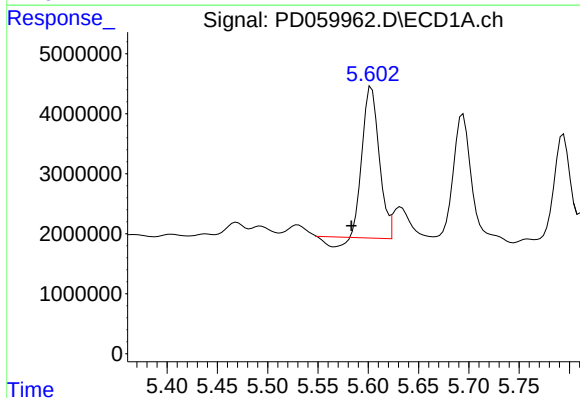
R.T.: 5.186 min
Delta R.T.: -0.055 min
Response: 1336343
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



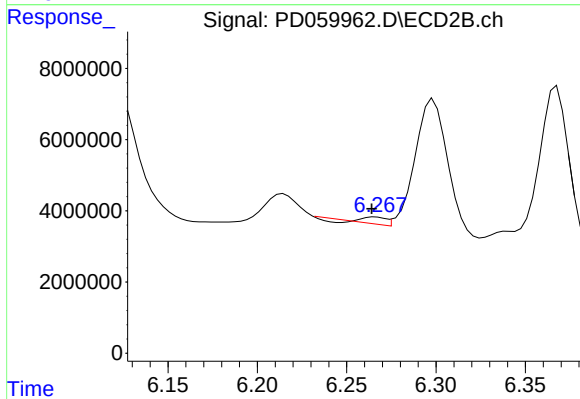
#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 6144464
Conc: 2.14 ng/ml



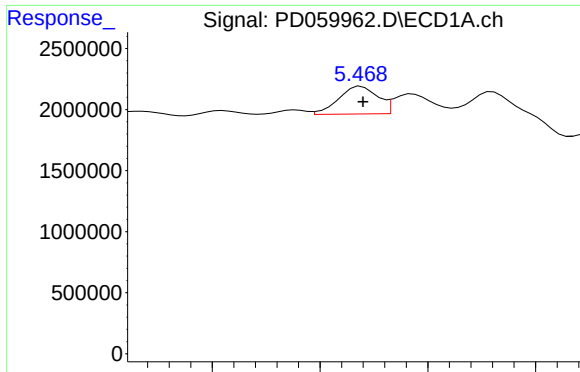
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.020 min
Response: 28071260
Conc: 22.13 ng/ml



#9 Endosulfan I

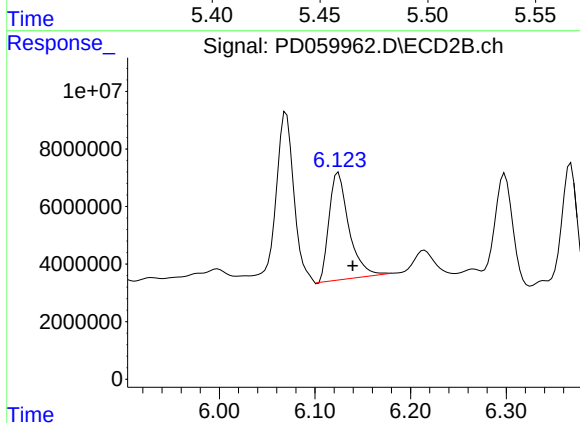
R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 1579768
Conc: 0.55 ng/ml



#10 trans-Chlordane

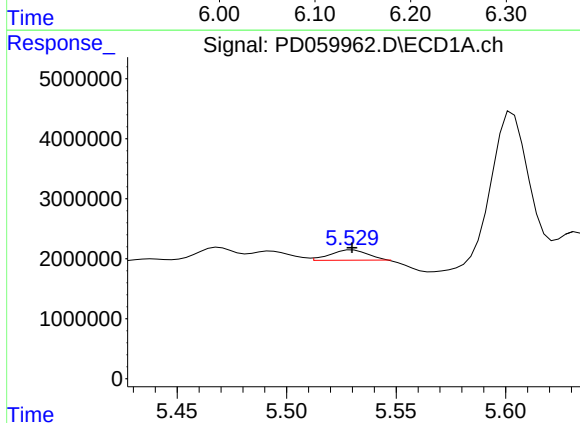
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 2850870
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



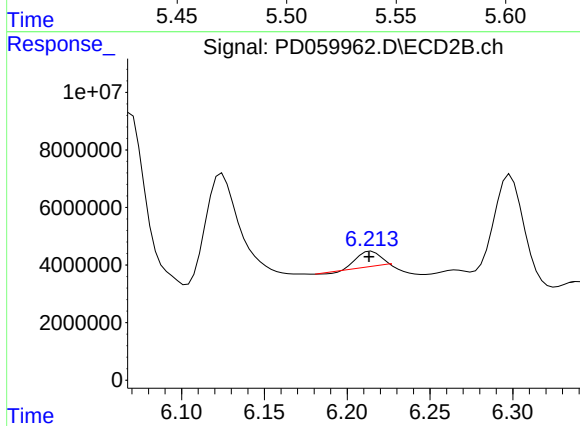
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 53296337
Conc: 17.84 ng/ml



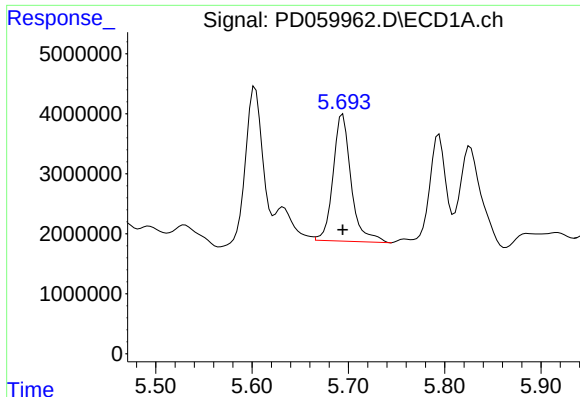
#11 cis-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 2086114
Conc: 1.57 ng/ml



#11 cis-Chlordane

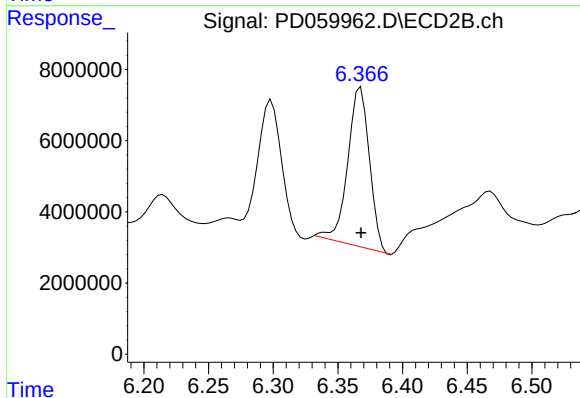
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 5266616
Conc: 1.76 ng/ml



#12 4,4'-DDE

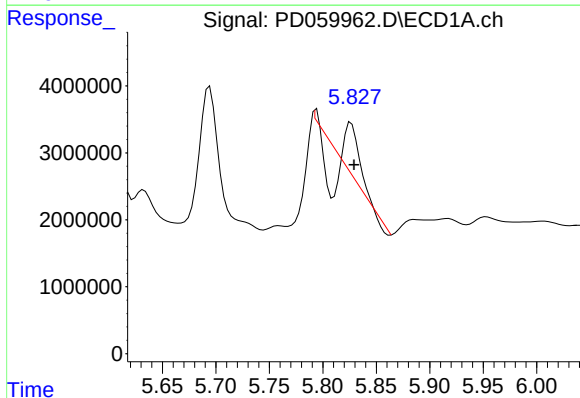
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 27583578
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



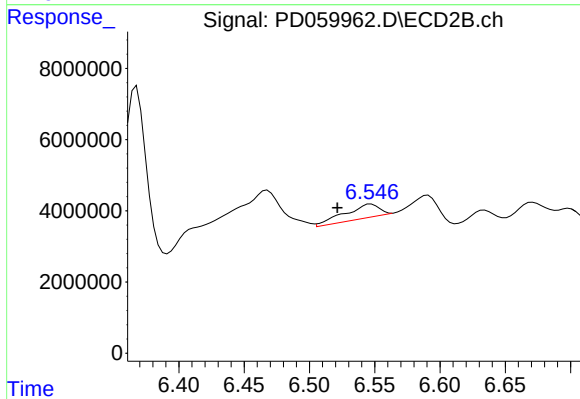
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 52324227
Conc: 18.48 ng/ml



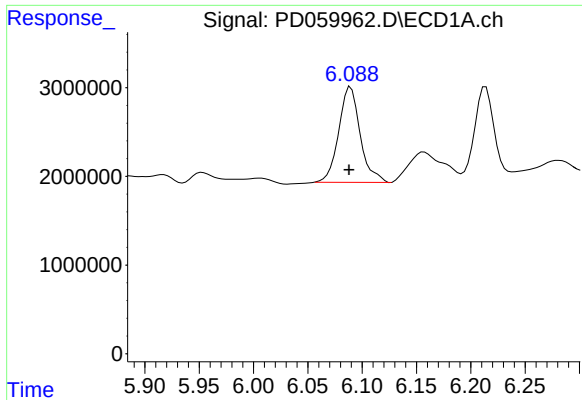
#13 Dieldrin

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 2315628
Conc: 1.66 ng/ml



#13 Dieldrin

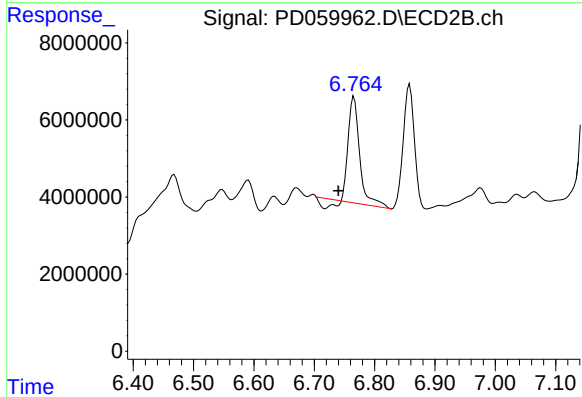
R.T.: 6.547 min
Delta R.T.: 0.026 min
Response: 7516022
Conc: 2.41 ng/ml



#14 Endrin

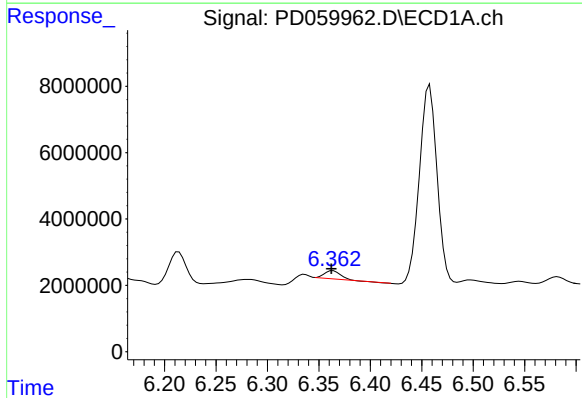
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 14842389
Conc: 12.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



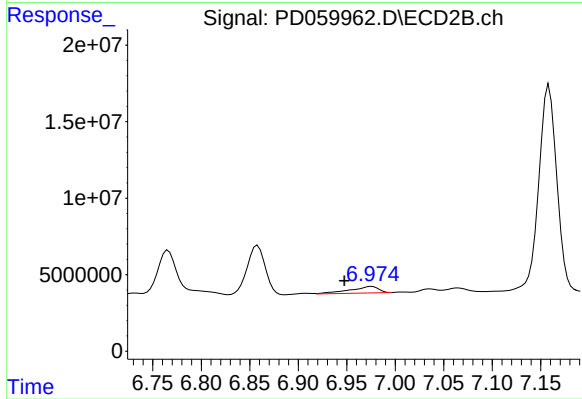
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.026 min
Response: 33639217
Conc: 12.87 ng/ml



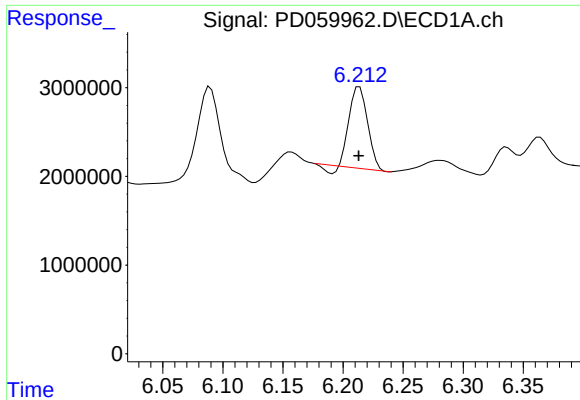
#15 Endosulfan II

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 2407072
Conc: 2.09 ng/ml



#15 Endosulfan II

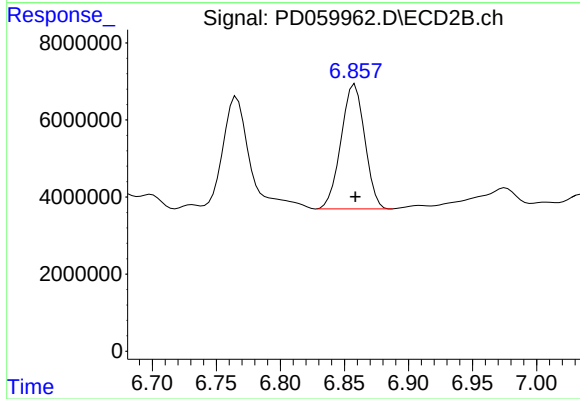
R.T.: 6.976 min
Delta R.T.: 0.028 min
Response: 8924784
Conc: 3.51 ng/ml



#16 4,4'-DDD

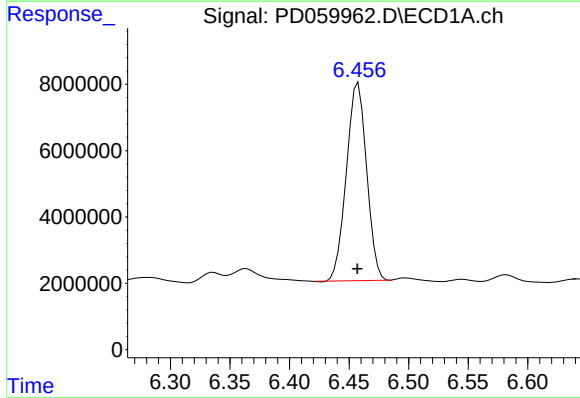
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 9353905
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



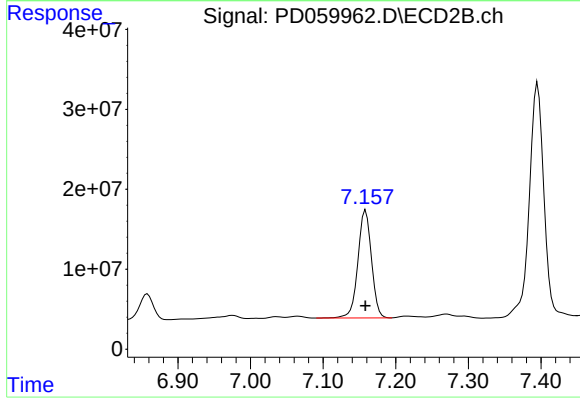
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 41668500
Conc: 17.31 ng/ml



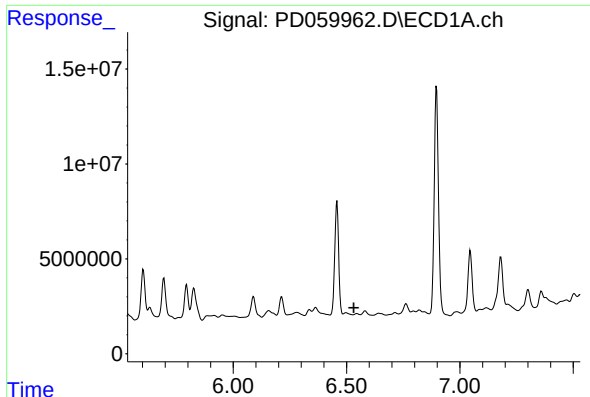
#17 4,4'-DDT

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 70524324
Conc: 58.50 ng/ml



#17 4,4'-DDT

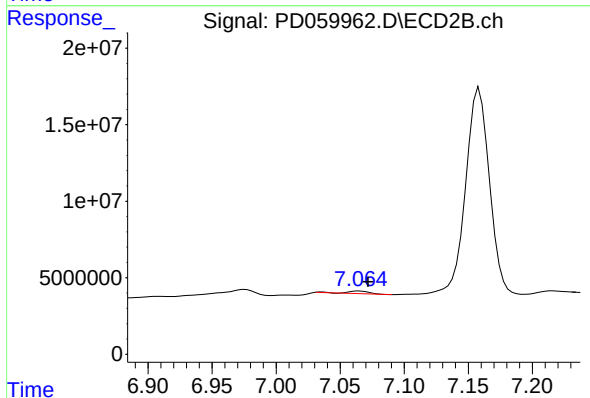
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 174638357
Conc: 69.48 ng/ml



#18 Endrin aldehyde

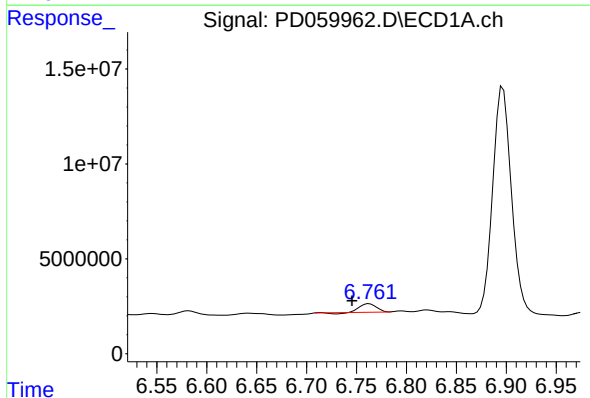
R.T.: 6.546 min
Delta R.T.: 0.014 min
Response: -28876
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



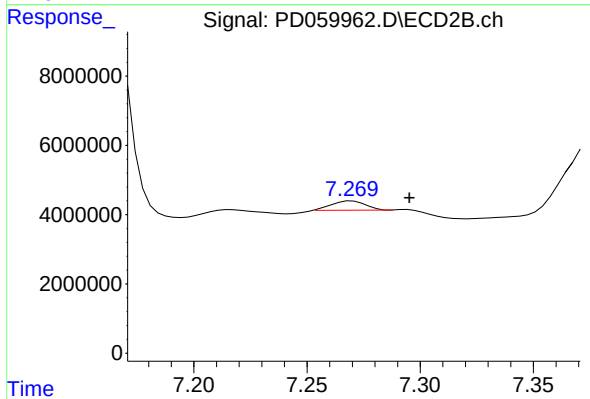
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 1975032
Conc: 0.92 ng/ml



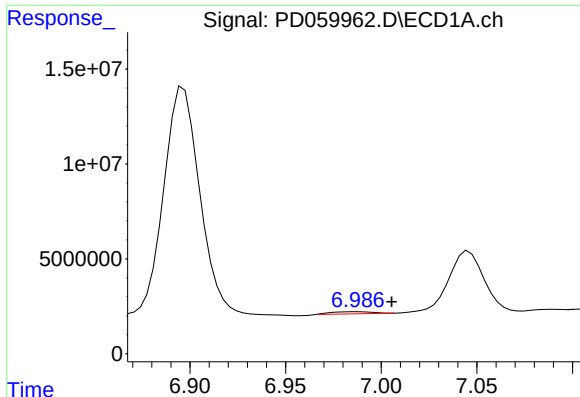
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.017 min
Response: 4759519
Conc: 4.28 ng/ml



#19 Endosulfan Sulfate

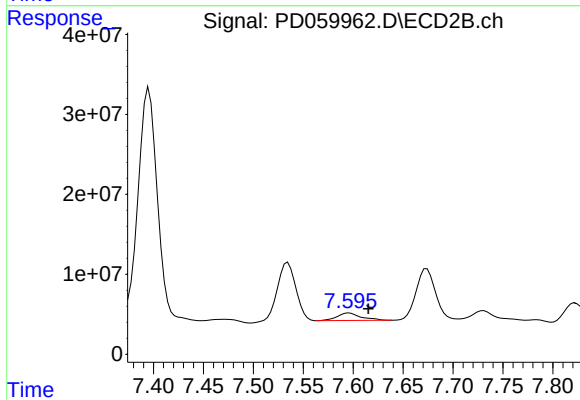
R.T.: 7.270 min
Delta R.T.: -0.025 min
Response: 2782687
Conc: 1.07 ng/ml



#20 Methoxychlor

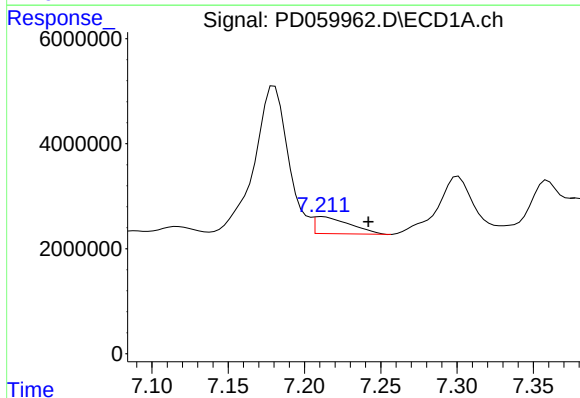
R.T.: 6.988 min
Delta R.T.: -0.018 min
Response: 1673047
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



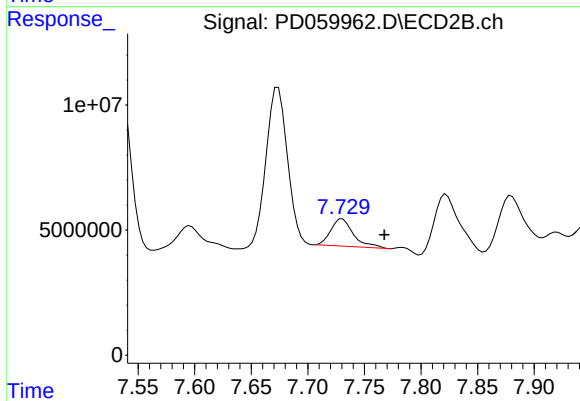
#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: -0.019 min
Response: 15563243
Conc: 11.92 ng/ml



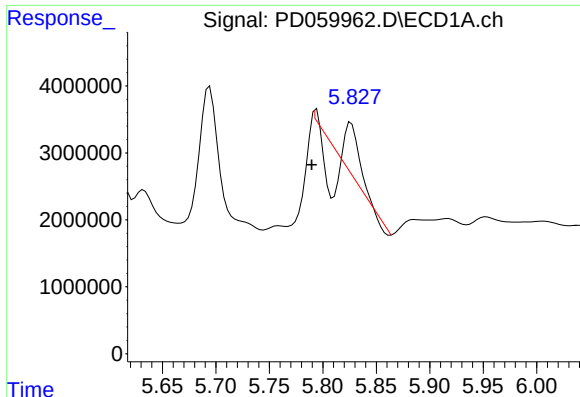
#21 Endrin ketone

R.T.: 7.212 min
Delta R.T.: -0.030 min
Response: 5177589
Conc: 3.99 ng/ml



#21 Endrin ketone

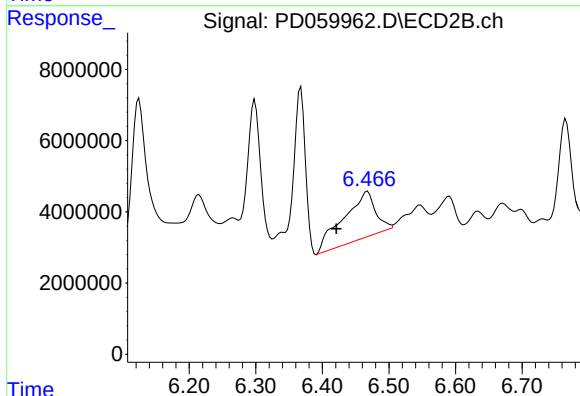
R.T.: 7.731 min
Delta R.T.: -0.037 min
Response: 15232814
Conc: 5.71 ng/ml



#22 Toxaphene-1

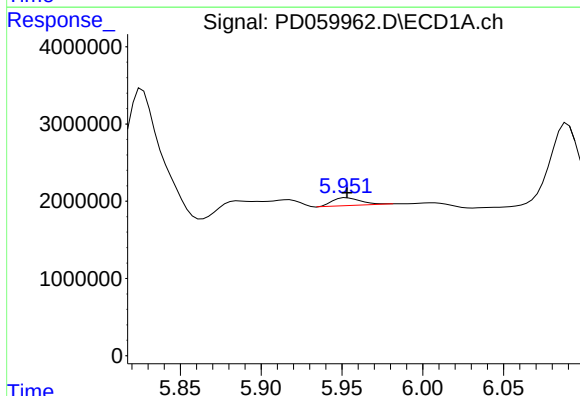
R.T.: 5.827 min
Delta R.T.: 0.037 min
Response: 2315628
Conc: 276.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



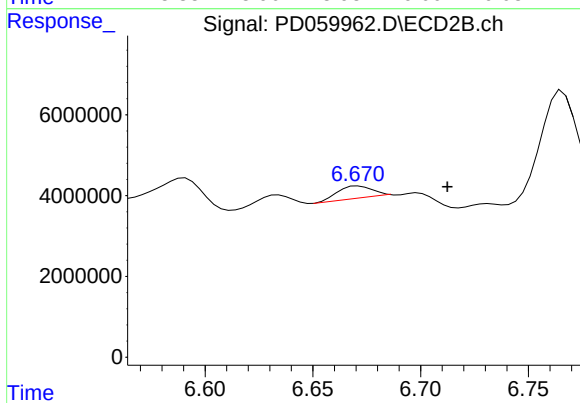
#22 Toxaphene-1

R.T.: 6.468 min
Delta R.T.: 0.047 min
Response: 44072634
Conc: 3254.76 ng/ml



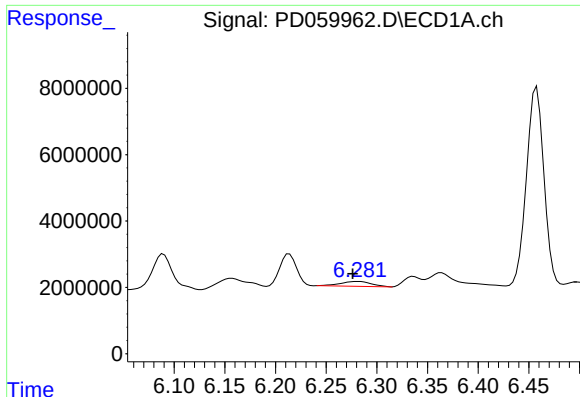
#23 Toxaphene-2

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 1228407
Conc: 143.17 ng/ml



#23 Toxaphene-2

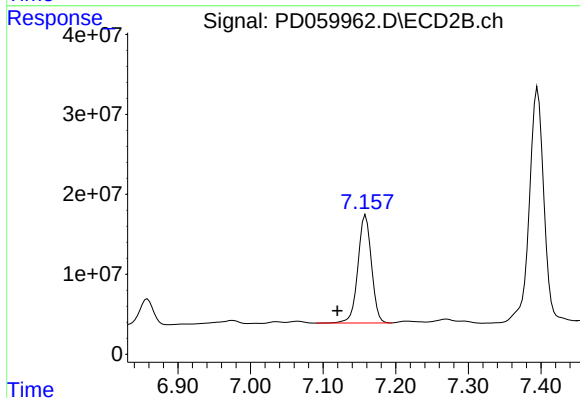
R.T.: 6.671 min
Delta R.T.: -0.041 min
Response: 3328639
Conc: 201.06 ng/ml



#24 Toxaphene-3

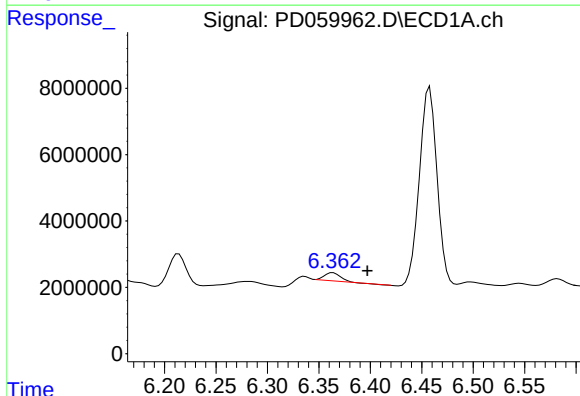
R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 3113470
Conc: 323.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



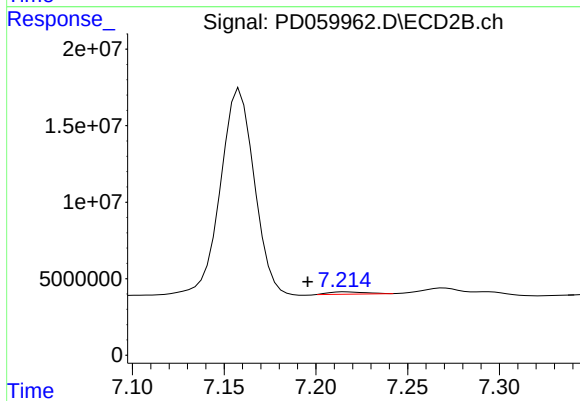
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.039 min
Response: 174638357
Conc: 7056.74 ng/ml



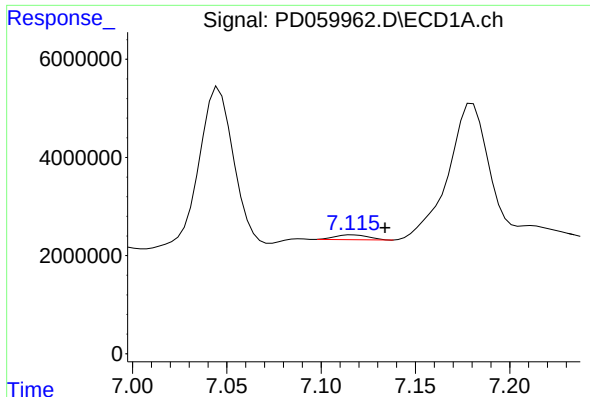
#25 Toxaphene-4

R.T.: 6.364 min
Delta R.T.: -0.033 min
Response: 2407072
Conc: 110.43 ng/ml



#25 Toxaphene-4

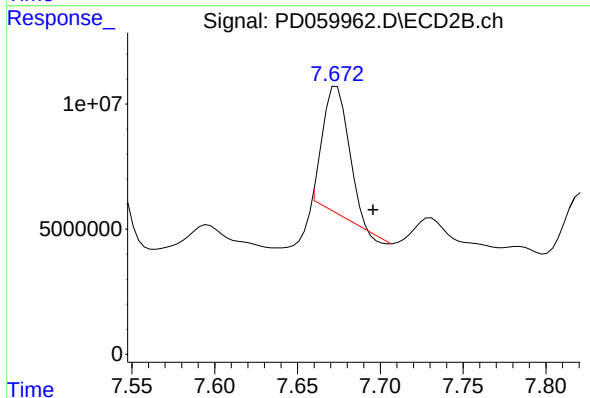
R.T.: 7.216 min
Delta R.T.: 0.021 min
Response: 2181062
Conc: 32.55 ng/ml



#26 Toxaphene-5

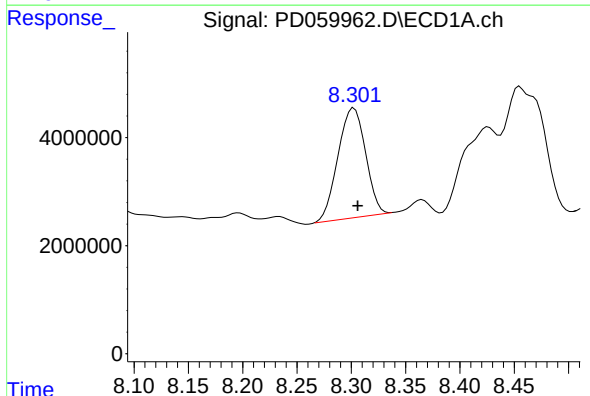
R.T.: 7.117 min
Delta R.T.: -0.017 min
Response: 1220159
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



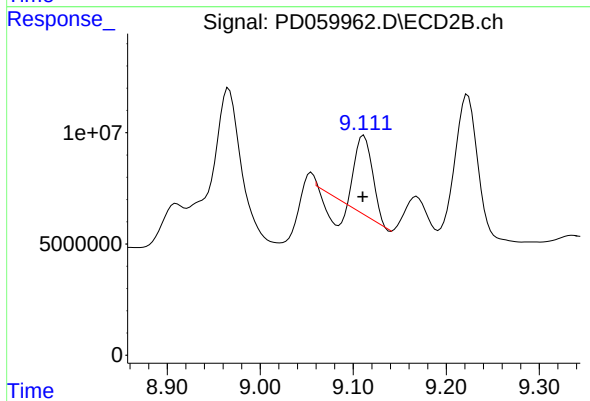
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.022 min
Response: 54211578
Conc: 1757.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 35929795
Conc: 28.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 36186639
Conc: 16.48 ng/ml