

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080724\
 Data File : PD084267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 17:41
 Operator : AR\AJ
 Sample : PB162514BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS514

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:20:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 11:17:53 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

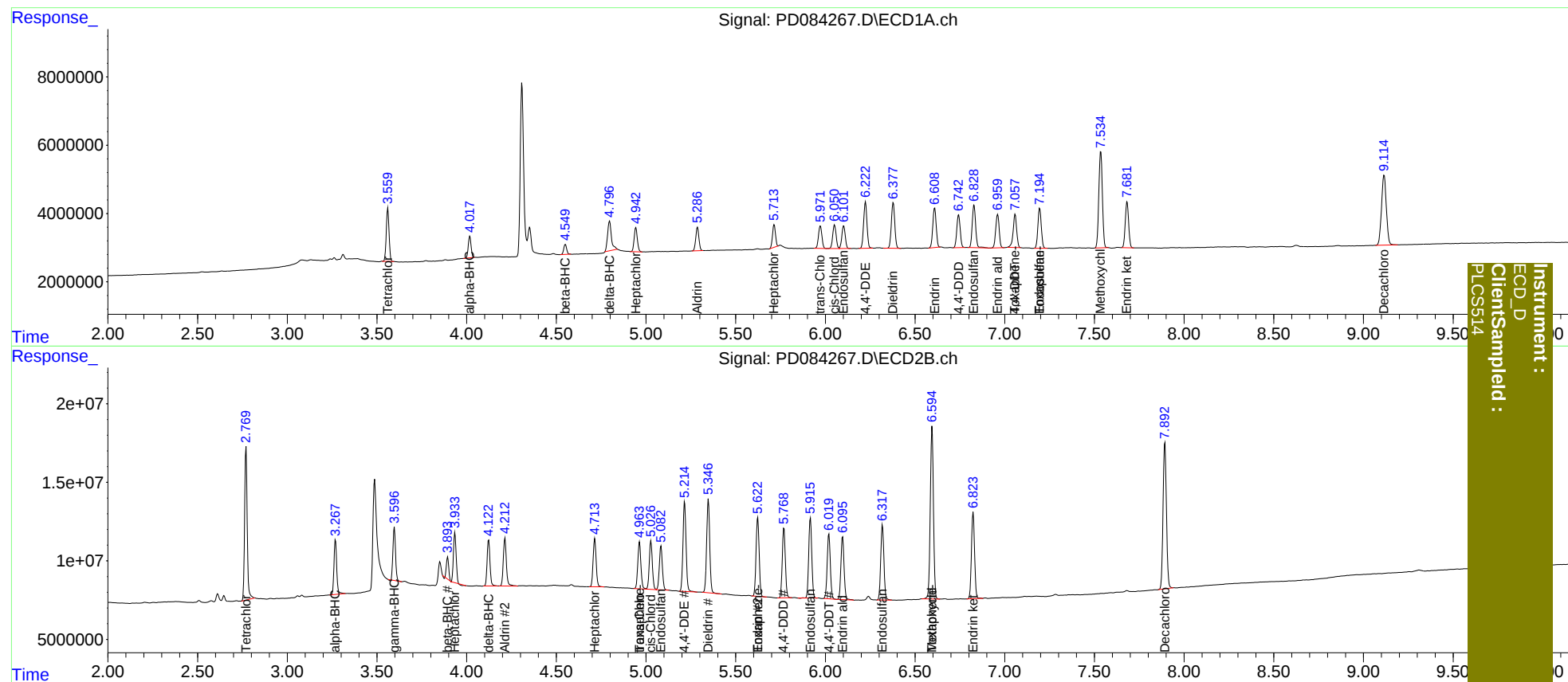
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.770	16785758	97848848	18.747	18.758
2)	SA Decachlor...	9.115	7.893	38160320	122.3E6	19.881	21.217
Target Compounds							
2)	A alpha-BHC	4.018	3.269	6875903	36703926	4.133	4.294
4)	MA Heptachlor	4.944	3.935	8686407	32910253	4.729	4.244
5)	MB Aldrin	5.287	4.214	8442438	36334078	4.572	4.616
6)	B beta-BHC	4.551	3.894	3342716	12429528	4.472	3.478
7)	B delta-BHC	4.797	4.123	12943505	32537281	6.455	3.820 #
8)	B Heptachlo...	5.715	4.715	7654912	35839695	4.141	4.941
9)	A Endosulfan I	6.103	5.084	8674040	32858156	5.020	5.083
10)	B trans-Chl...	5.972	4.964	8755617	35890337	4.934	5.068
11)	B cis-Chlor...	6.051	5.028	9097046	36321498	4.986	5.024
12)	B 4,4'-DDE	6.224	5.215	17675909	68945064	9.611	10.035
13)	MA Dieldrin	6.379	5.348	17792580	71110288	9.554	10.035
14)	MA Endrin	6.610	5.623	15285540	60205418	9.590	9.872
15)	B Endosulfa...	6.829	5.917	16509962	60247884	9.396	10.035
16)	A 4,4'-DDD	6.743	5.769	12726795	53404684	9.702	10.206
17)	MA 4,4'-DDT	7.058	6.020	13186271	50074172	9.310	9.588
18)	B Endrin al...	6.961	6.096	13074177	49285932	10.425	11.138
19)	B Endosulfa...	7.195	6.318	15453969	58490374	9.501	10.189
20)	A Methoxychlor	7.536	6.595	39081066	134.7E6	46.500	52.196
21)	B Endrin ke...	7.682	6.824	17478351	66381255	9.700	10.661
22)	Toxaphene-1	0.000	4.964	0	35890337	N.D.	1036.462
23)	Toxaphene-2	0.000	5.623f	0	60205418	N.D.	1604.596
24)	Toxaphene-3	7.058f	6.595	13186271	134.7E6	295.185	1157.895 #
25)	Toxaphene-4	7.195	0.000	15453969	0	456.646	N.D. #

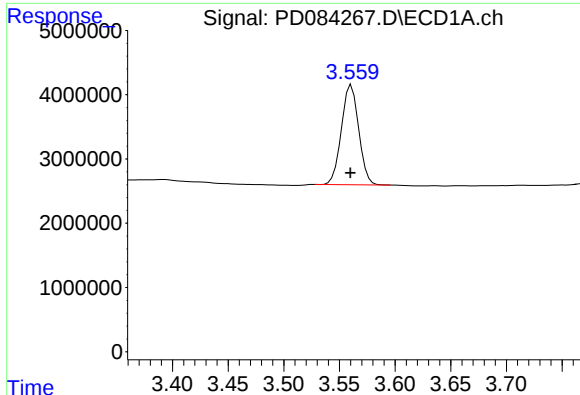
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080724\
Data File : PD084267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 17:41
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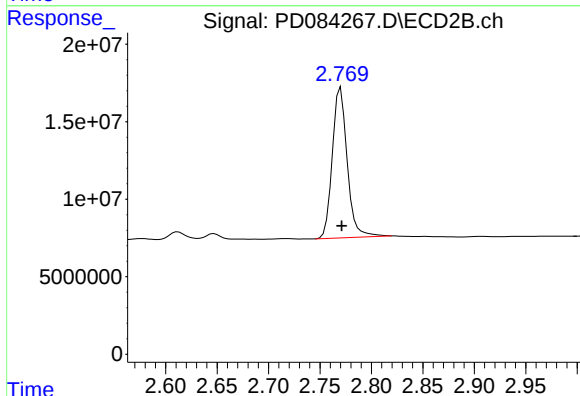




#1 Tetrachloro-m-xylene

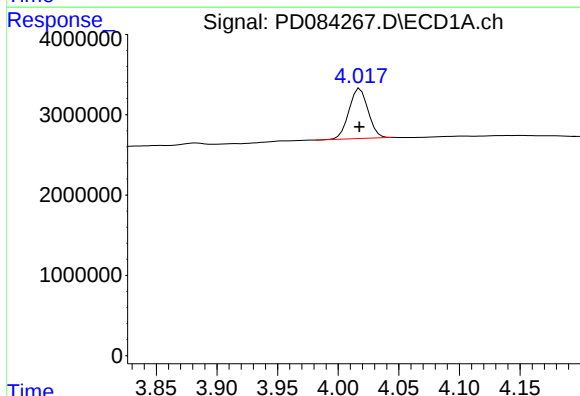
R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 16785758
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS514



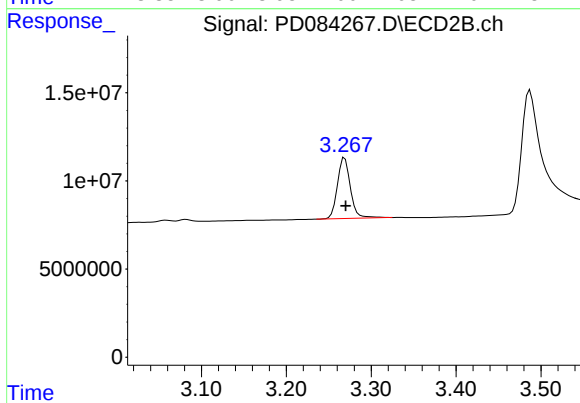
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 97848848
Conc: 18.76 ng/ml



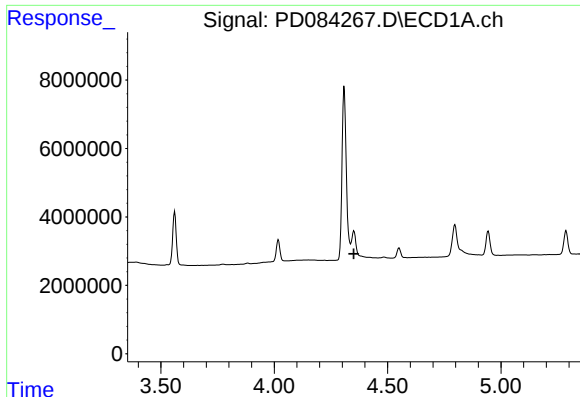
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 6875903
Conc: 4.13 ng/ml



#2 alpha-BHC

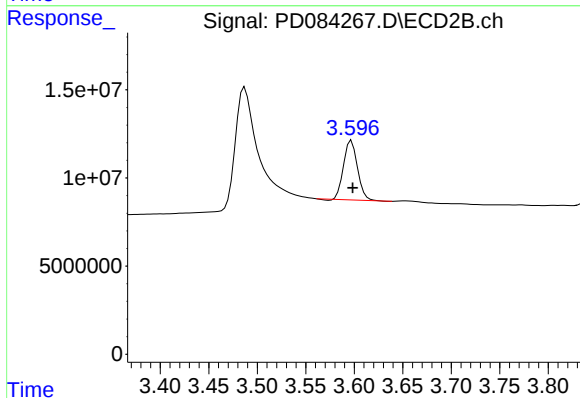
R.T.: 3.269 min
Delta R.T.: -0.001 min
Response: 36703926
Conc: 4.29 ng/ml



#3 gamma-BHC (Lindane)

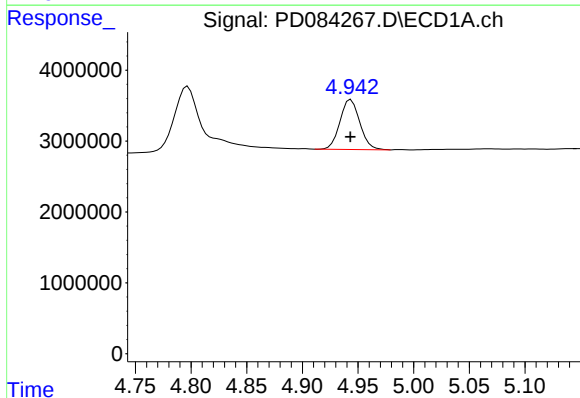
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: -25641402
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS514



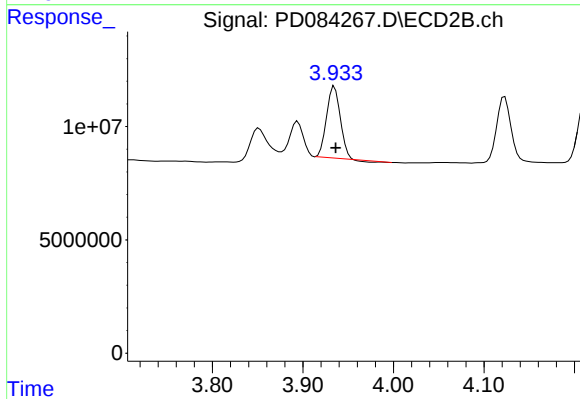
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: -0.001 min
Response: 33793419
Conc: 4.31 ng/ml



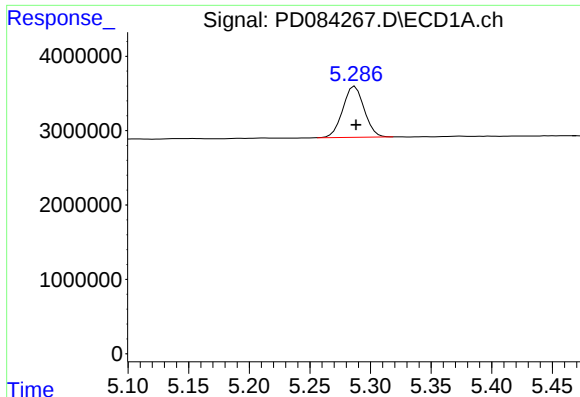
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 8686407
Conc: 4.73 ng/ml



#4 Heptachlor

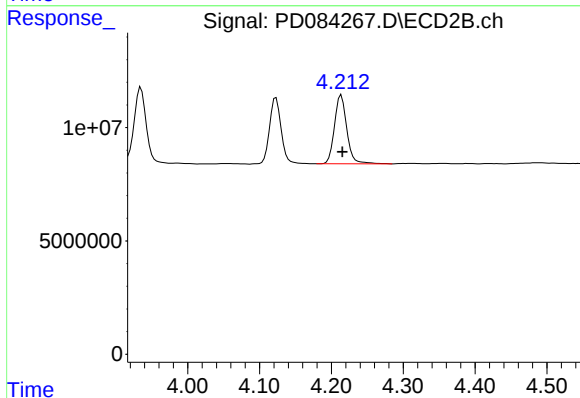
R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 32910253
Conc: 4.24 ng/ml



#5 Aldrin

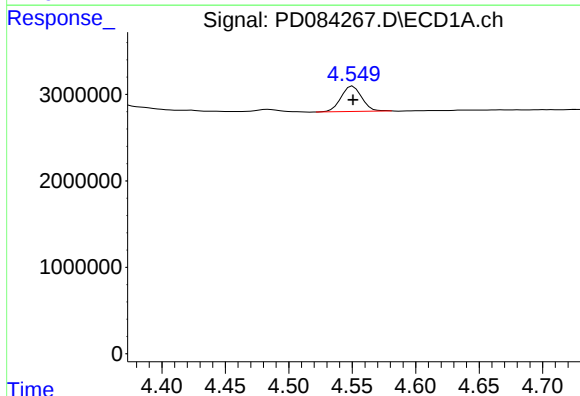
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 8442438
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS514



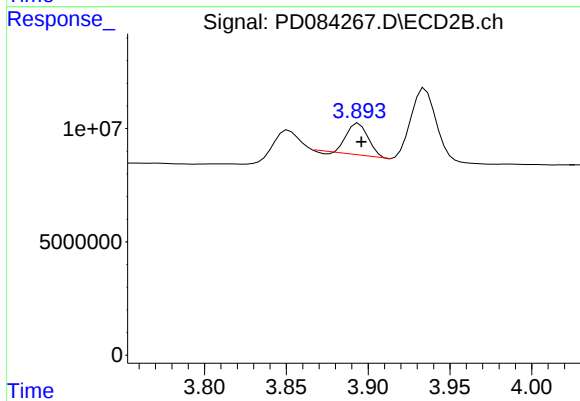
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.001 min
Response: 36334078
Conc: 4.62 ng/ml



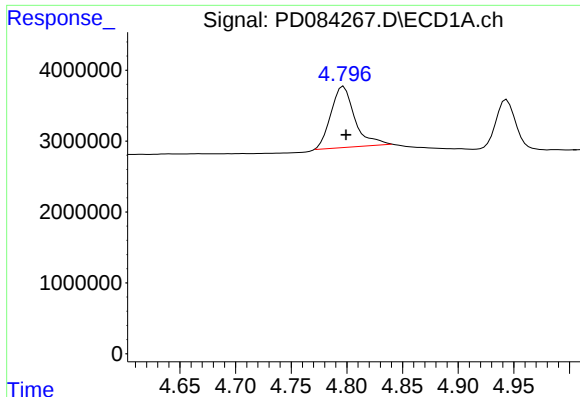
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 3342716
Conc: 4.47 ng/ml



#6 beta-BHC

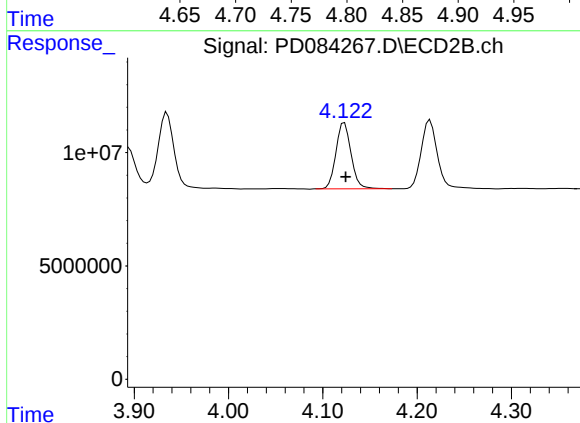
R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 12429528
Conc: 3.48 ng/ml



#7 delta-BHC

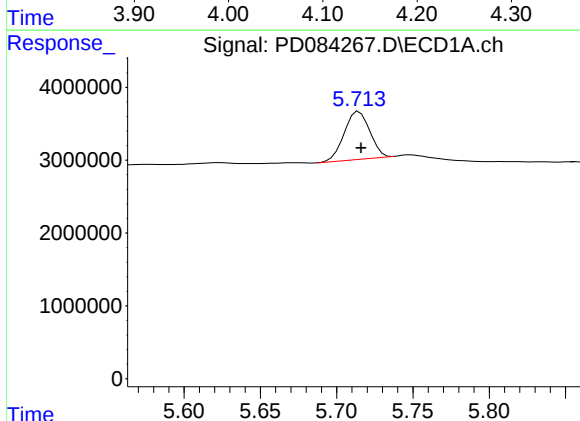
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 12943505
Conc: 6.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS514



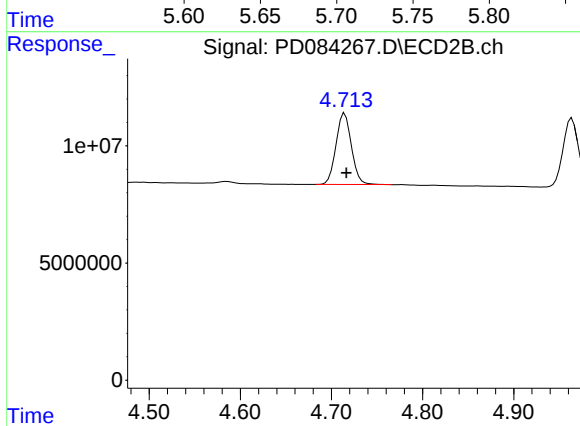
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 32537281
Conc: 3.82 ng/ml



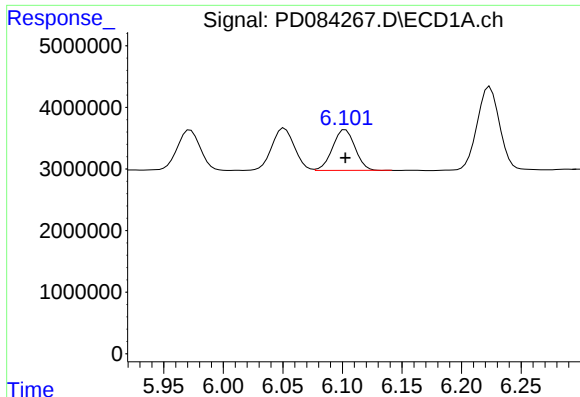
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.001 min
Response: 7654912
Conc: 4.14 ng/ml



#8 Heptachlor epoxide

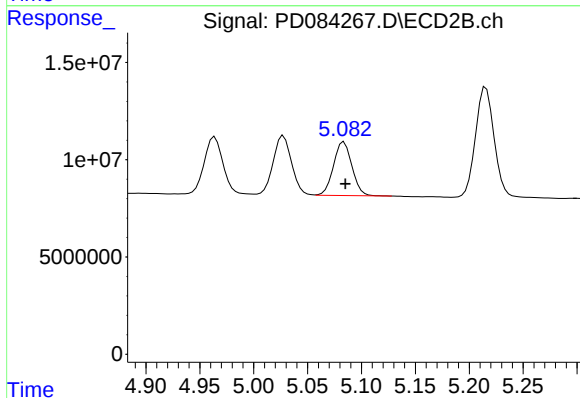
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 35839695
Conc: 4.94 ng/ml



#9 Endosulfan I

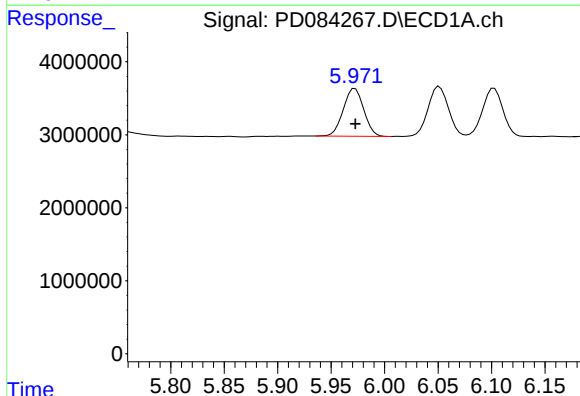
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 8674040
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS514



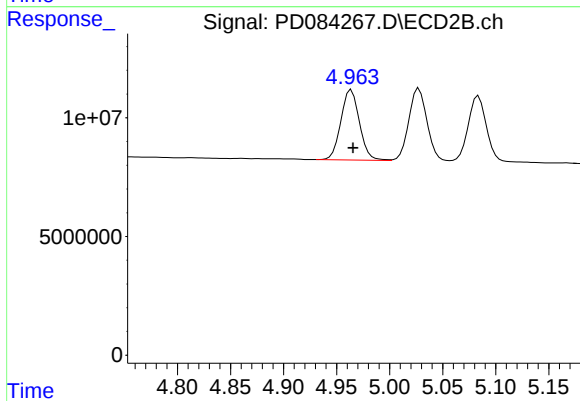
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 32858156
Conc: 5.08 ng/ml



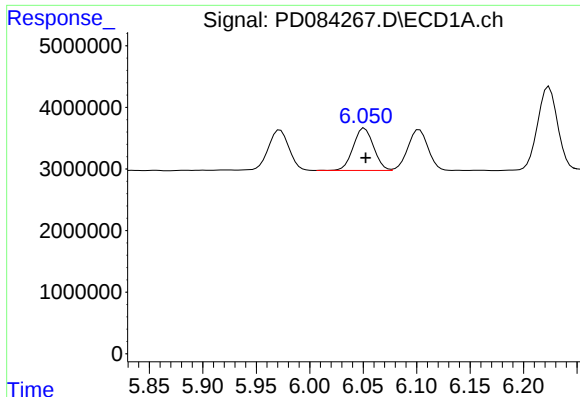
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 8755617
Conc: 4.93 ng/ml



#10 trans-Chlordane

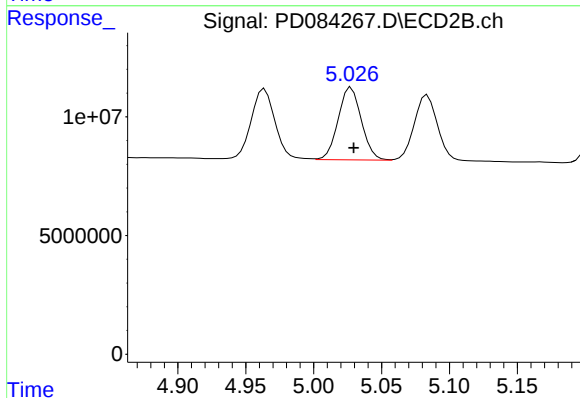
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 35890337
Conc: 5.07 ng/ml



#11 cis-Chlordane

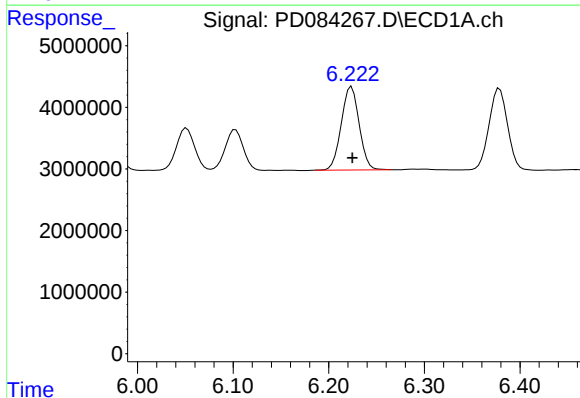
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 9097046
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS514



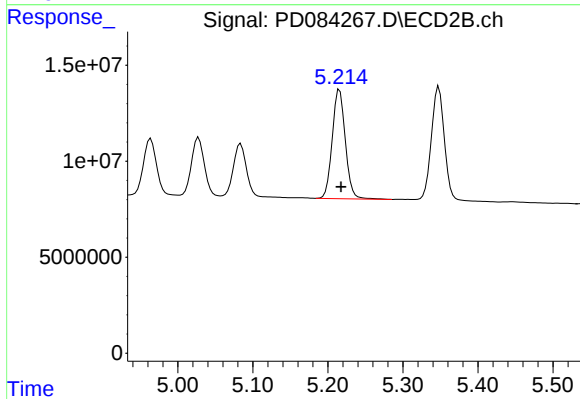
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 36321498
Conc: 5.02 ng/ml



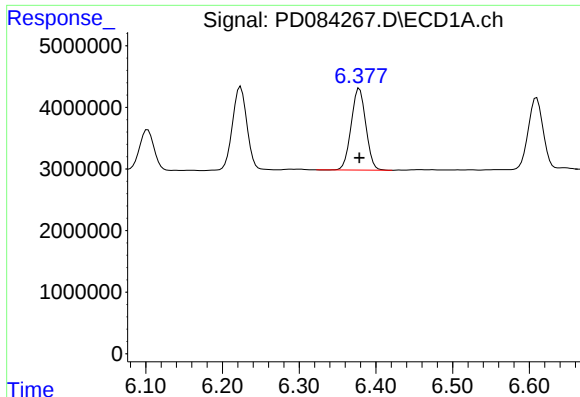
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 17675909
Conc: 9.61 ng/ml



#12 4,4'-DDE

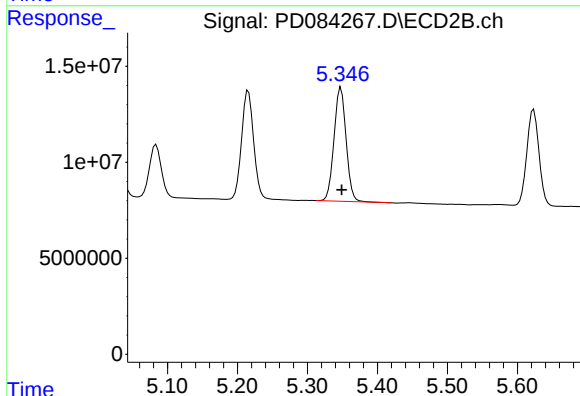
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 68945064
Conc: 10.04 ng/ml



#13 Dieldrin

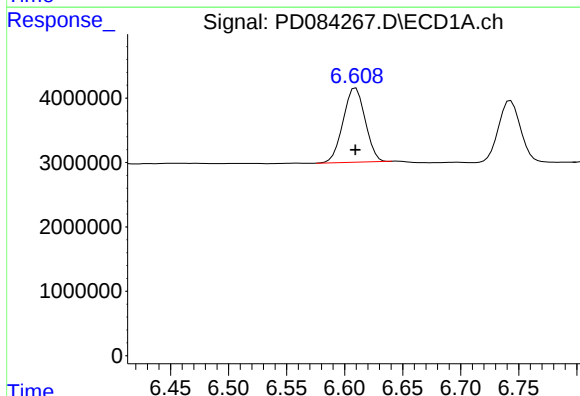
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 17792580
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS514



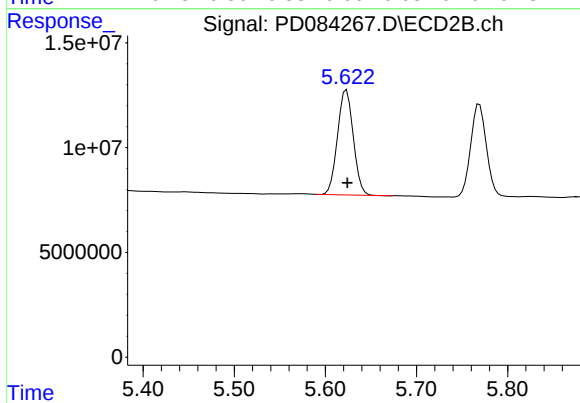
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 71110288
Conc: 10.04 ng/ml



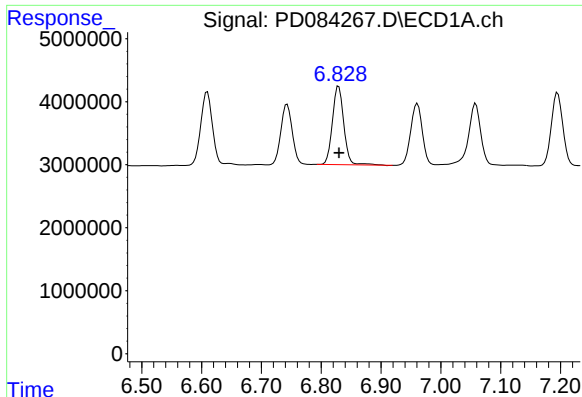
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 15285540
Conc: 9.59 ng/ml



#14 Endrin

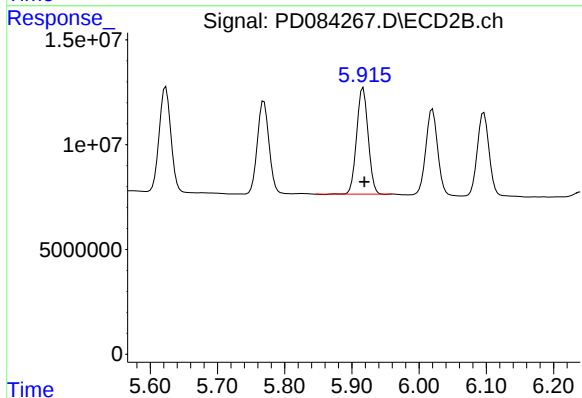
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 60205418
Conc: 9.87 ng/ml



#15 Endosulfan II

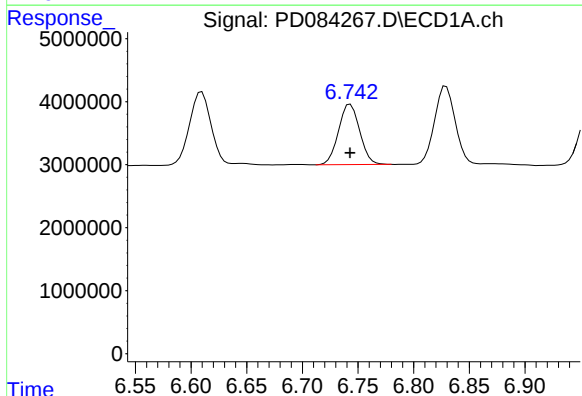
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 16509962
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS514



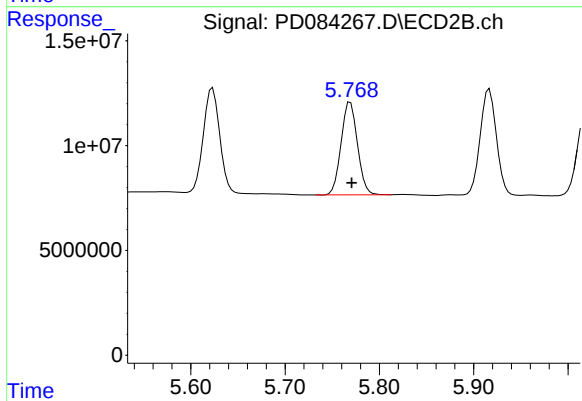
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 60247884
Conc: 10.03 ng/ml



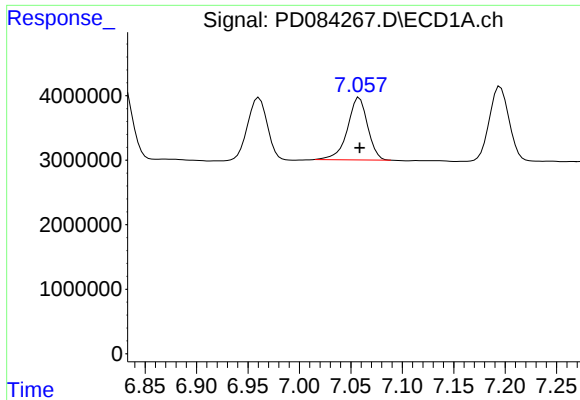
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 12726795
Conc: 9.70 ng/ml



#16 4,4'-DDD

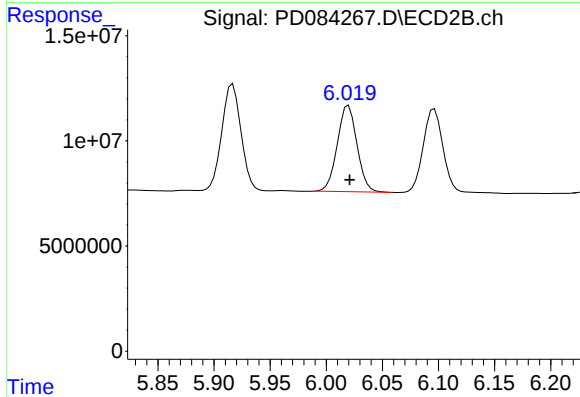
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 53404684
Conc: 10.21 ng/ml



#17 4,4'-DDT

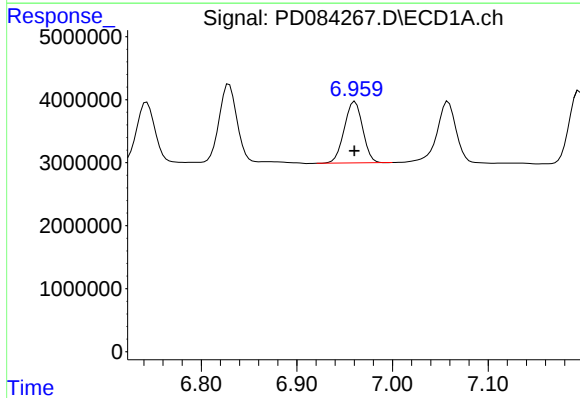
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 13186271
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS514



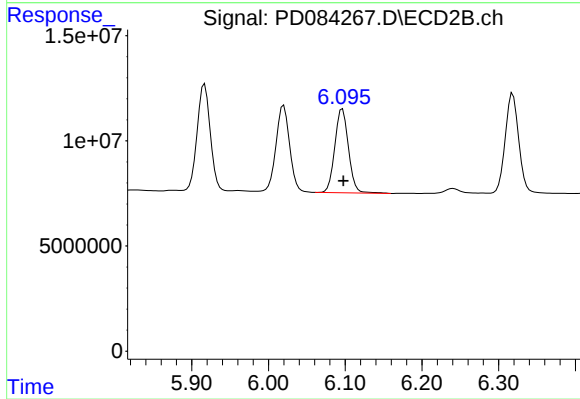
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 50074172
Conc: 9.59 ng/ml



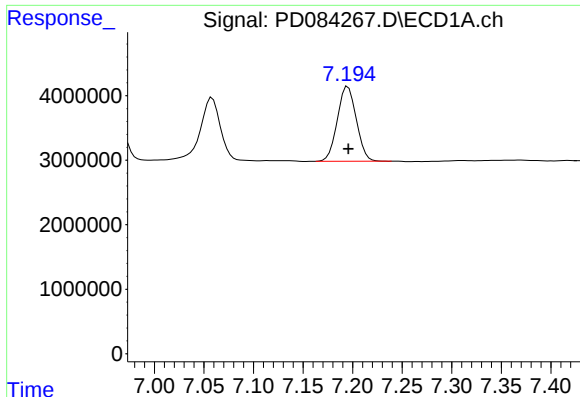
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 13074177
Conc: 10.42 ng/ml



#18 Endrin aldehyde

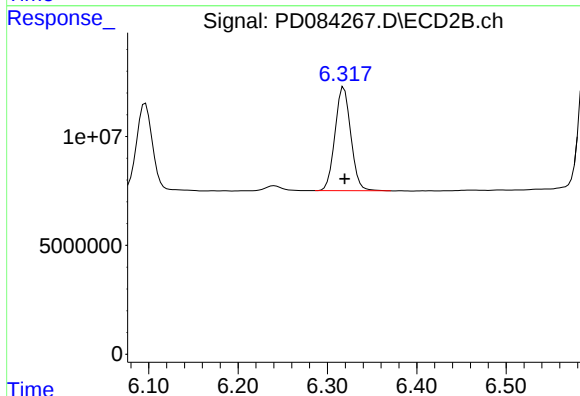
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 49285932
Conc: 11.14 ng/ml



#19 Endosulfan Sulfate

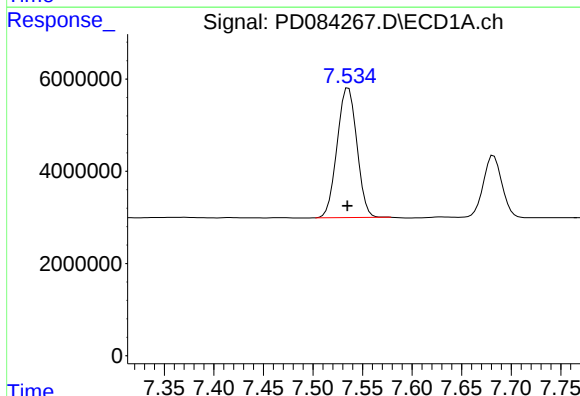
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 15453969
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS514



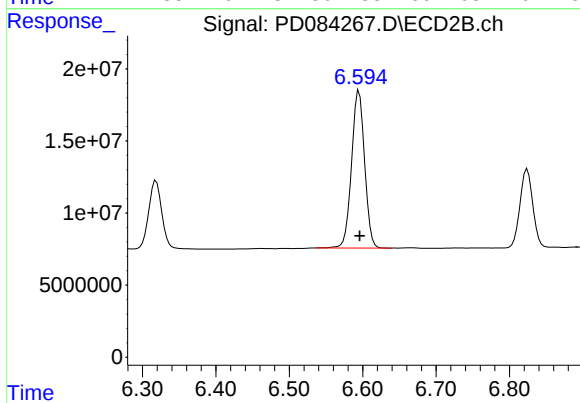
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 58490374
Conc: 10.19 ng/ml



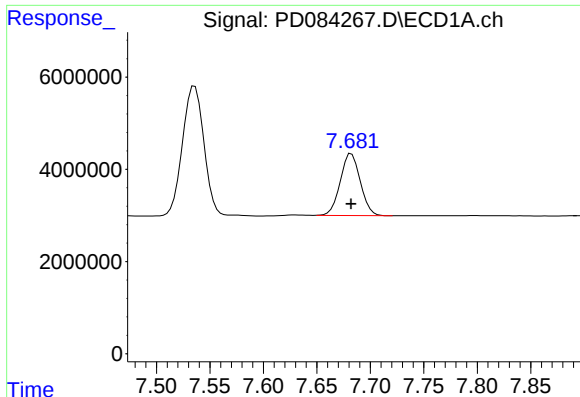
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 39081066
Conc: 46.50 ng/ml



#20 Methoxychlor

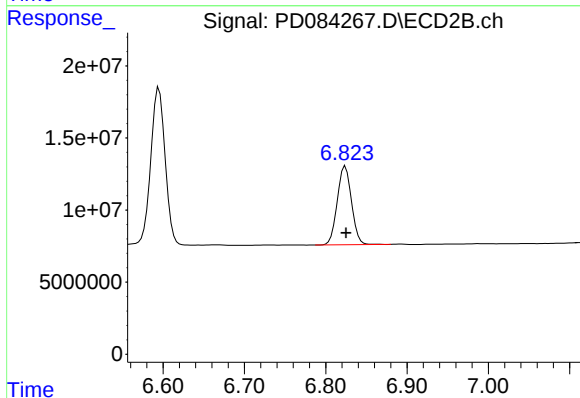
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 134656466
Conc: 52.20 ng/ml



#21 Endrin ketone

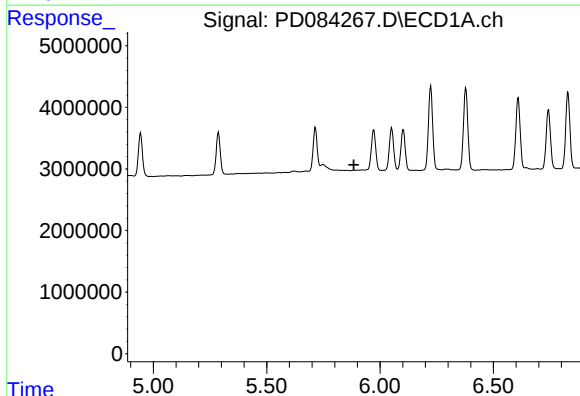
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 17478351
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS514



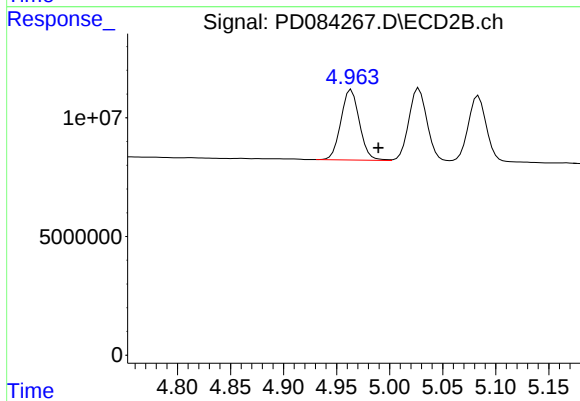
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 66381255
Conc: 10.66 ng/ml



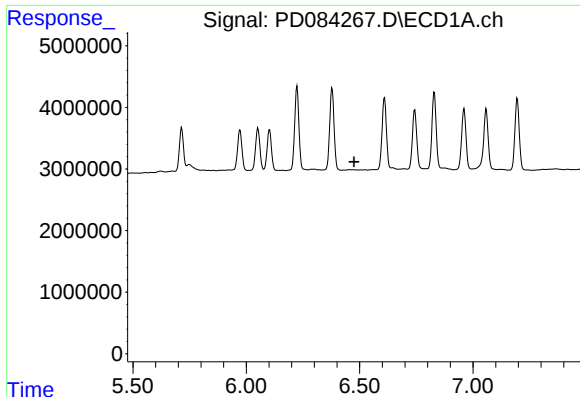
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

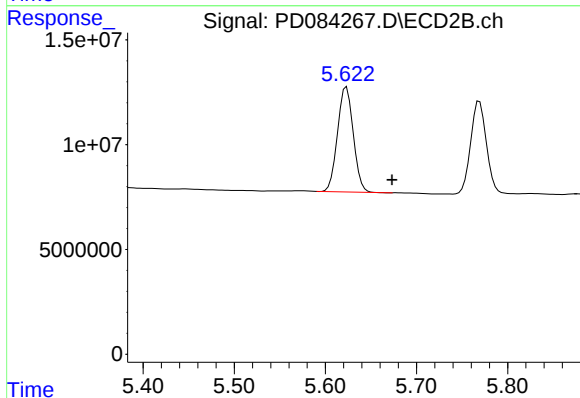
R.T.: 4.964 min
Delta R.T.: -0.026 min
Response: 35890337
Conc: 1036.46 ng/ml



#23 Toxaphene-2

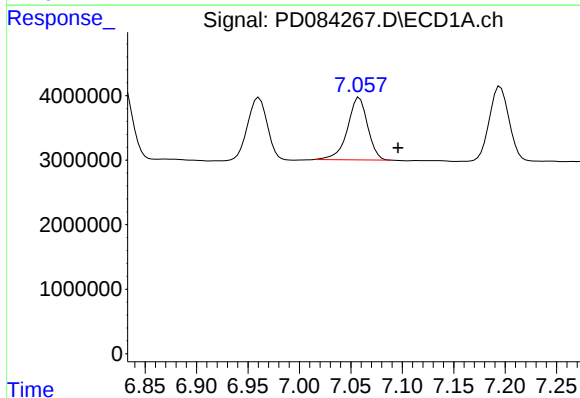
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS514



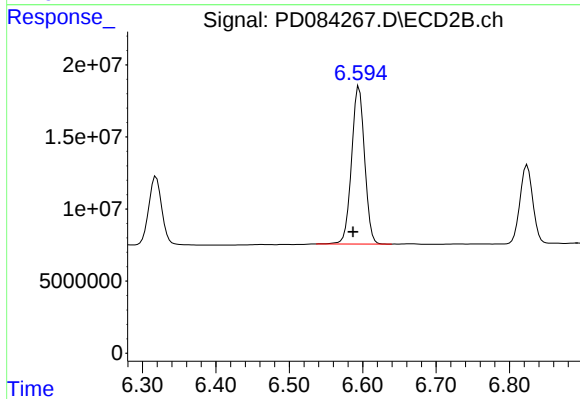
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.050 min
Response: 60205418
Conc: 1604.60 ng/ml



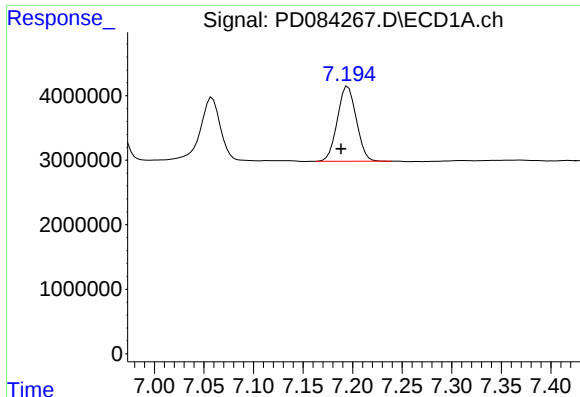
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 13186271
Conc: 295.19 ng/ml



#24 Toxaphene-3

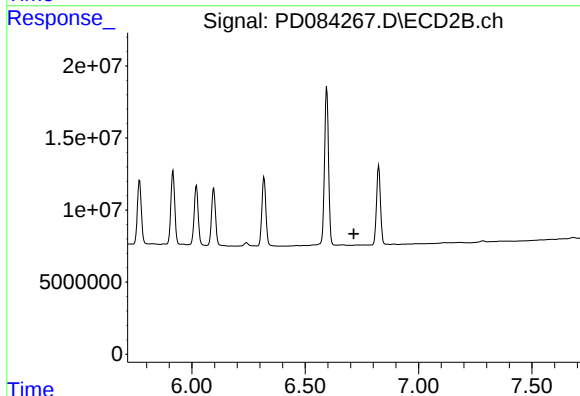
R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 134656466
Conc: 1157.89 ng/ml



#25 Toxaphene-4

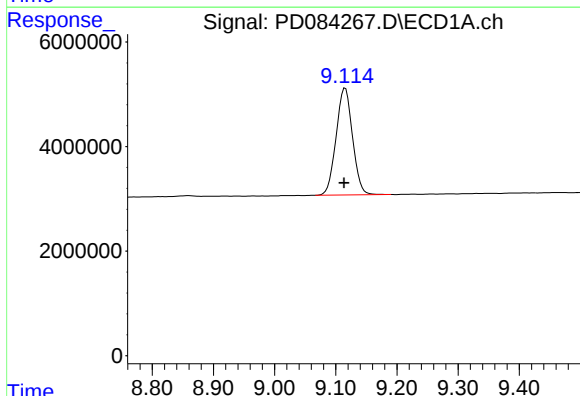
R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 15453969
Conc: 456.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS514



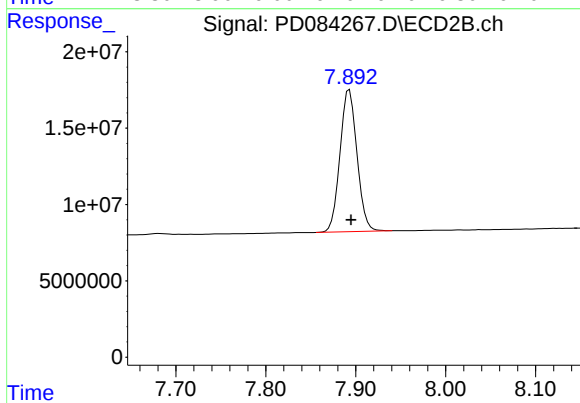
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 38160320
Conc: 19.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 122310565
Conc: 21.22 ng/ml