

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091725\
 Data File : PD090307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 11:11
 Operator : AR\AJ
 Sample : RESC208
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 07:50:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 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

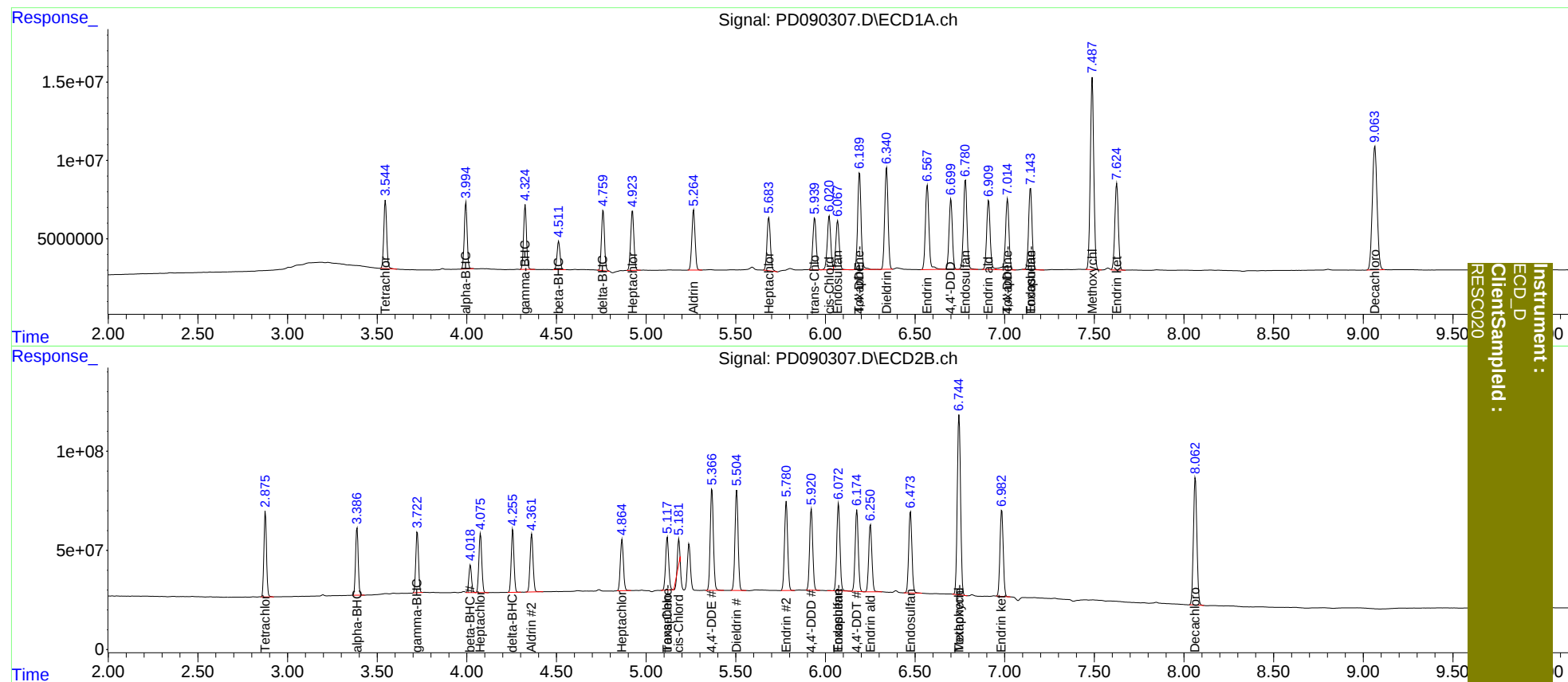
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.876	48868327	433.3E6	18.747	19.011
27)	SA Decachlor...	9.065	8.063	146.7E6	865.3E6	36.882	34.920
Target Compounds							
2)	A alpha-BHC	3.995	3.388	47195952	351.2E6	8.646	9.479
3)	MA gamma-BHC...	4.326	3.724	46371469	321.7E6	8.753	9.445
4)	MA Heptachlor	4.924	4.076	47605495	337.3E6	8.998	9.593
5)	MB Aldrin	5.265	4.362	48386511	343.0E6	9.444	10.115
6)	B beta-BHC	4.513	4.020	21230797	147.9E6	9.583	9.831
7)	B delta-BHC	4.760	4.256	44872697	338.7E6	9.144	9.653
8)	B Heptachlo...	5.685	4.866	45214314	307.7E6	9.485	9.937
9)	A Endosulfan I	6.069	5.240	41461975	-248860862	9.236	N.D. #
10)	B trans-Chl...	5.940	5.118	43126113	320.7E6	9.427	9.747
11)	B cis-Chlor...	6.021	5.183	46259518	76573754	9.767	2.437 #
12)	B 4,4'-DDE	6.190	5.367	82118315	630.6E6	18.576	19.556
13)	MA Dieldrin	6.341	5.505	84329722	609.3E6	17.510	18.998
14)	MA Endrin	6.568	5.782	74878677	552.3E6	18.464	18.476
15)	B Endosulfa...	6.781	6.073	77268673	546.0E6	20.112	19.493
16)	A 4,4'-DDD	6.700	5.922	57408445	497.2E6	17.089	18.872
17)	MA 4,4'-DDT	7.016	6.176	62441151	498.1E6	17.952	18.285
18)	B Endrin al...	6.910	6.251	59902382	419.4E6	18.963	19.526
19)	B Endosulfa...	7.144	6.475	70378481	517.4E6	18.147	19.232
20)	A Methoxychlor	7.488	6.746	165.9E6	1161.0E6	89.596	97.234
21)	B Endrin ke...	7.625	6.984	74976541	547.6E6	18.344	19.235
22)	Toxaphene-1	6.190f	5.118	82118315	320.7E6	2616.795	1823.797 #
23)	Toxaphene-2	0.000	6.073f	0	546.0E6	N.D.	2820.231
24)	Toxaphene-3	7.016f	6.746	62441151	1161.0E6	539.544	1928.366 #
25)	Toxaphene-4	7.144	0.000	70378481	0	823.566	N.D. #

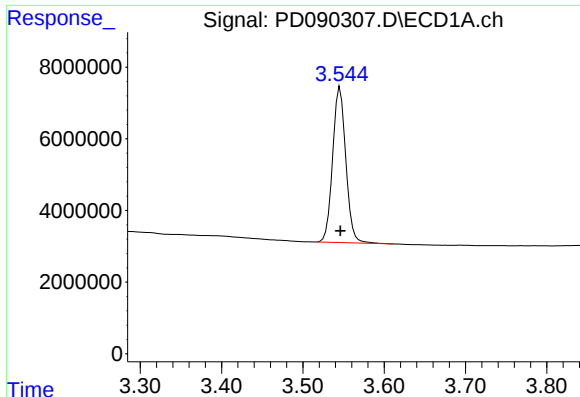
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091725\
Data File : PD090307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 11:11
Operator : AR\AJ
Sample : RESC208
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 07:50:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 18 07:48:10 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

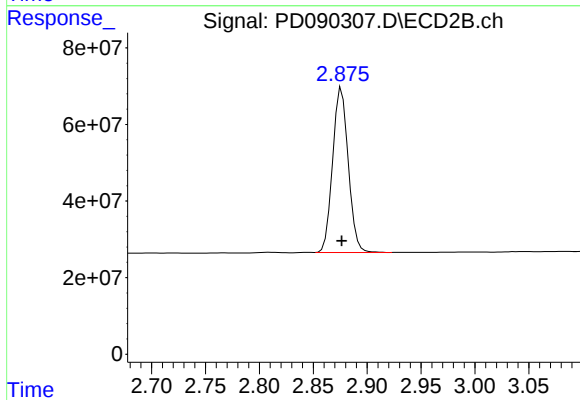




#1 Tetrachloro-m-xylene

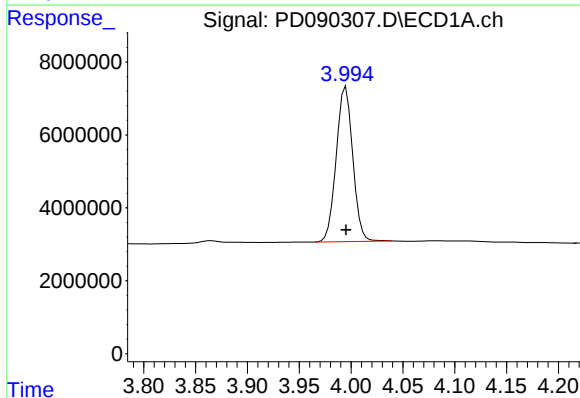
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 48868327
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



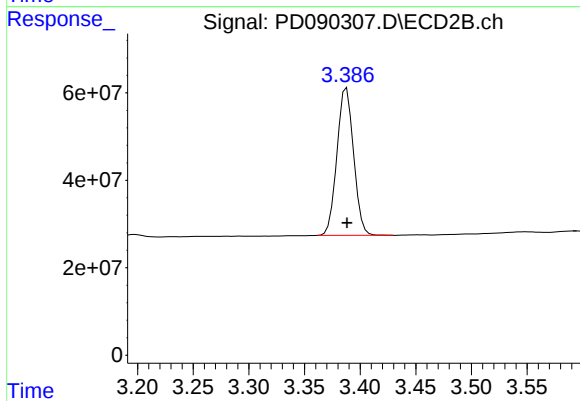
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 433301765
Conc: 19.01 ng/ml



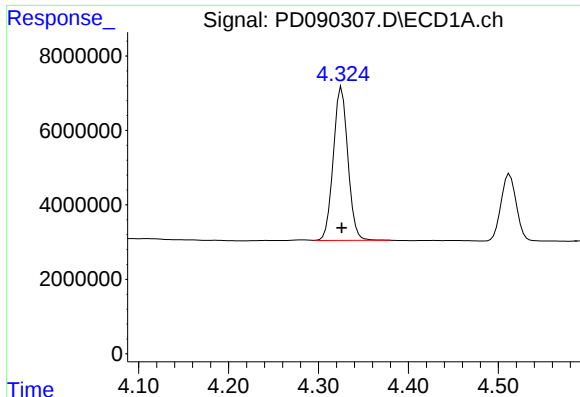
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 47195952
Conc: 8.65 ng/ml



#2 alpha-BHC

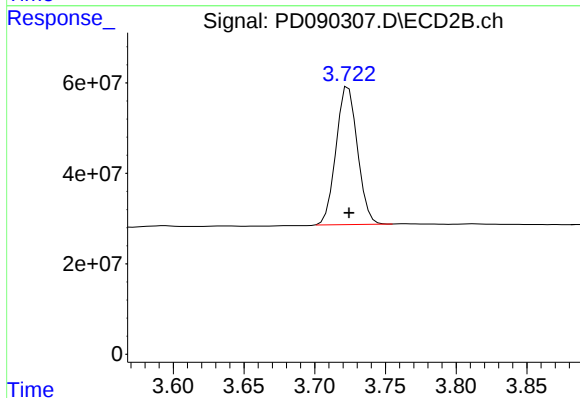
R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 351180752
Conc: 9.48 ng/ml



#3 gamma-BHC (Lindane)

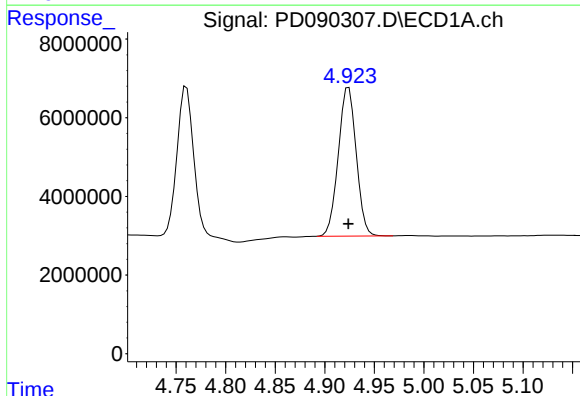
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 46371469
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



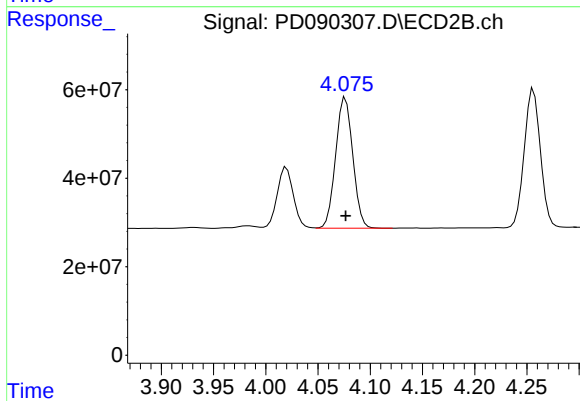
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 321696466
Conc: 9.45 ng/ml



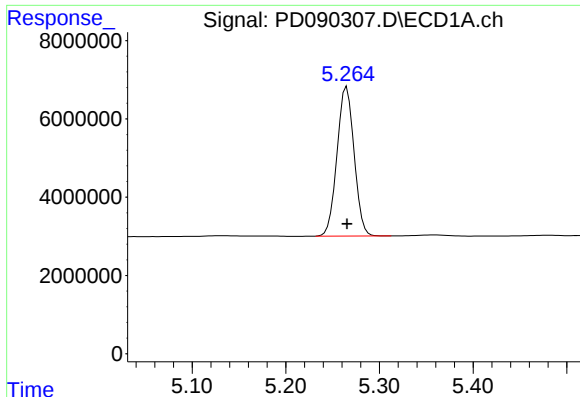
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 47605495
Conc: 9.00 ng/ml



#4 Heptachlor

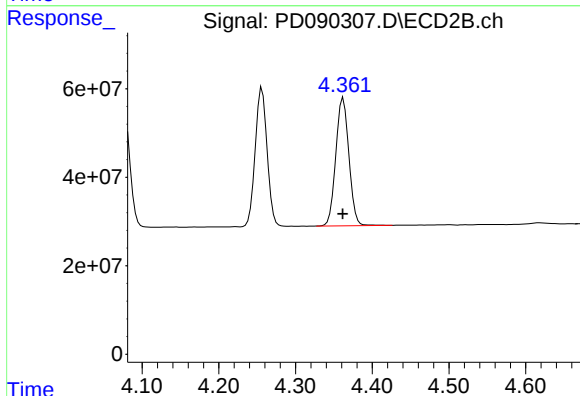
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 337345133
Conc: 9.59 ng/ml



#5 Aldrin

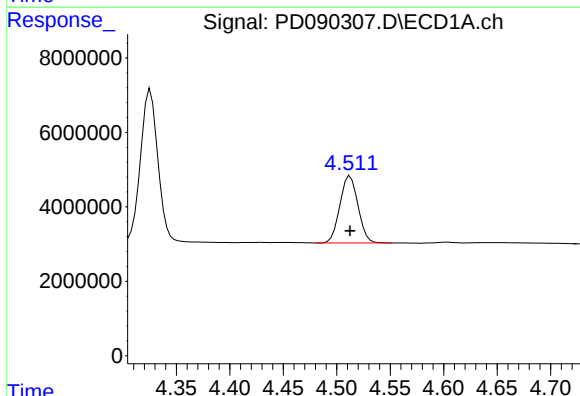
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 48386511
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



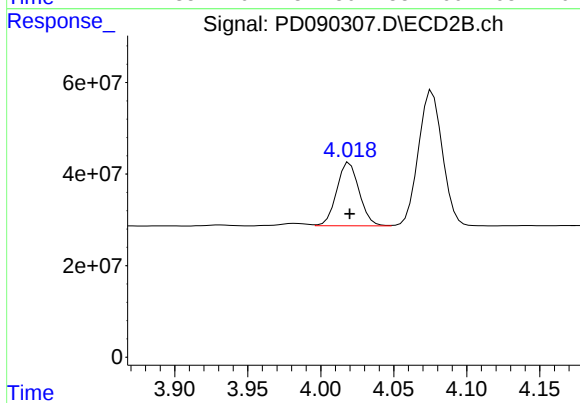
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 342961077
Conc: 10.12 ng/ml



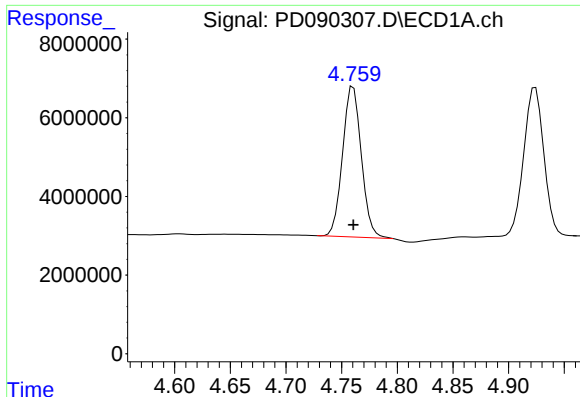
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 21230797
Conc: 9.58 ng/ml



#6 beta-BHC

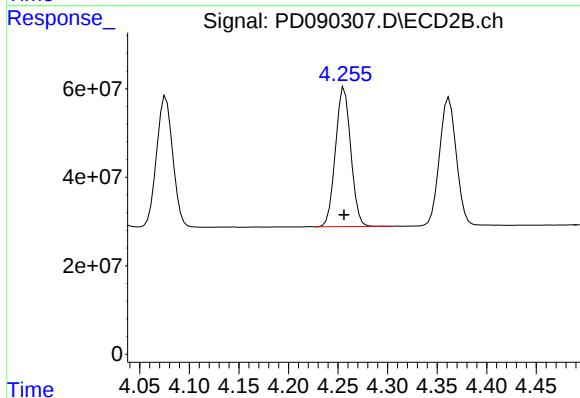
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 147905081
Conc: 9.83 ng/ml



#7 delta-BHC

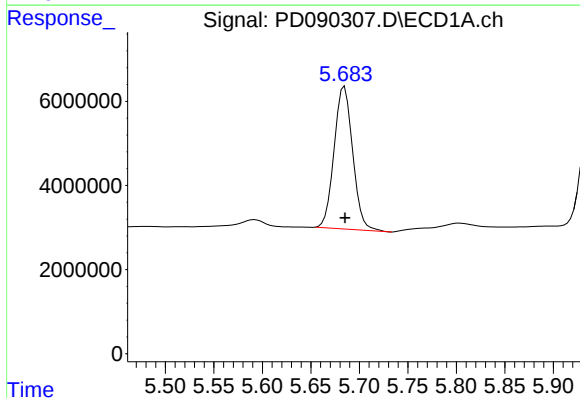
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 44872697
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



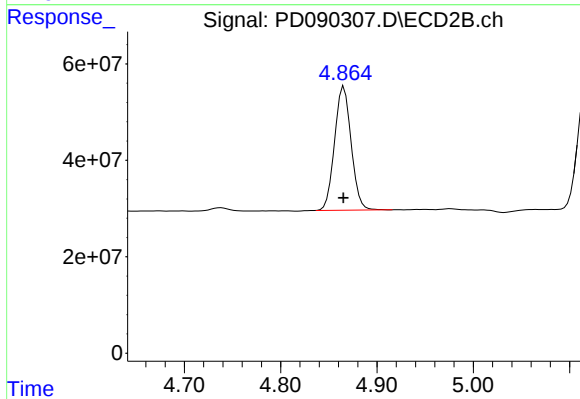
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 338654219
Conc: 9.65 ng/ml



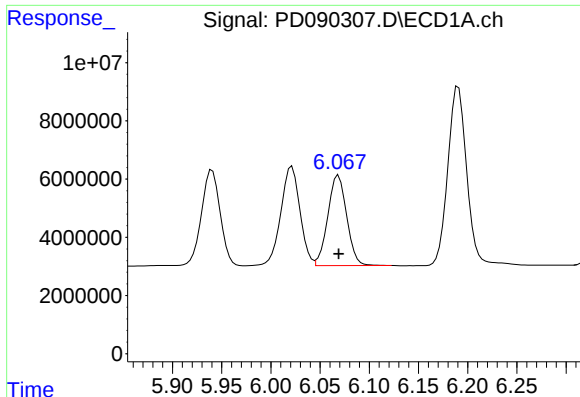
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 45214314
Conc: 9.48 ng/ml



#8 Heptachlor epoxide

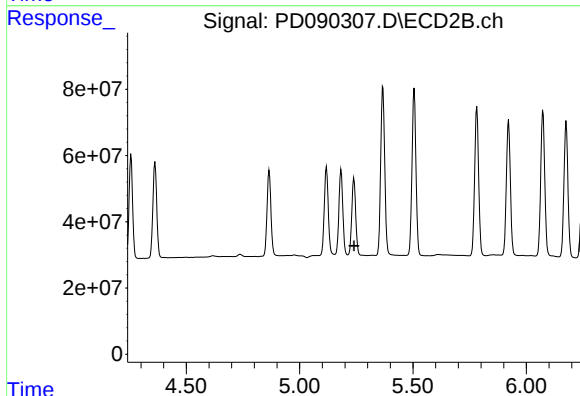
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 307726282
Conc: 9.94 ng/ml



#9 Endosulfan I

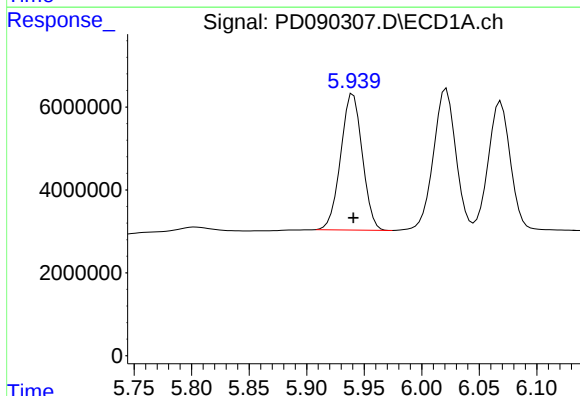
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 41461975
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



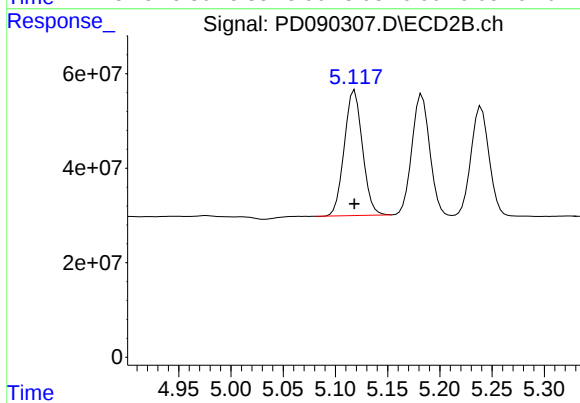
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: -248860862
Conc: N.D.



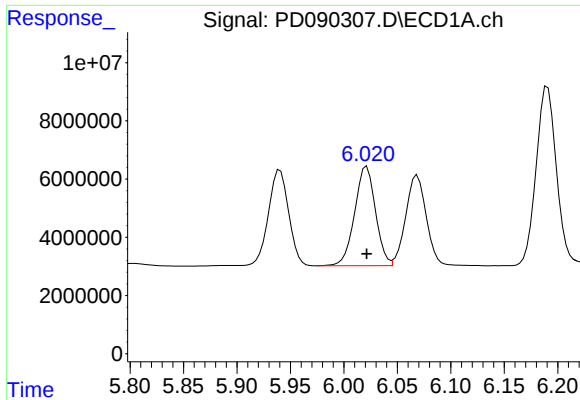
#10 trans-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 43126113
Conc: 9.43 ng/ml



#10 trans-Chlordane

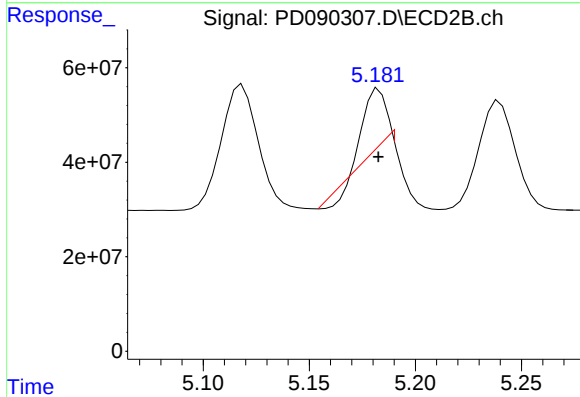
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 320683960
Conc: 9.75 ng/ml



#11 cis-Chlordane

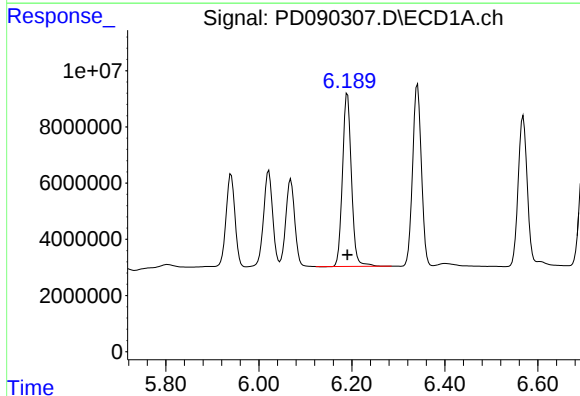
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 46259518
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



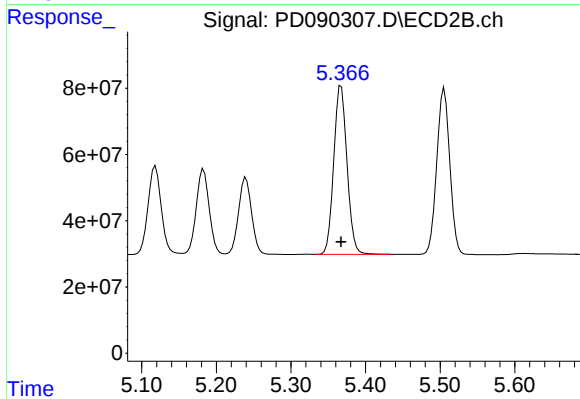
#11 cis-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 76573754
Conc: 2.44 ng/ml



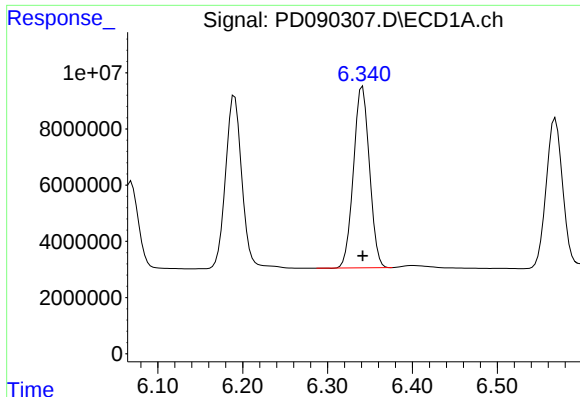
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 82118315
Conc: 18.58 ng/ml



#12 4,4'-DDE

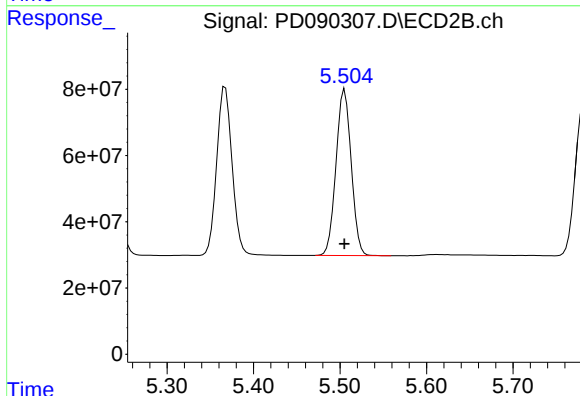
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 630571989
Conc: 19.56 ng/ml



#13 Dieldrin

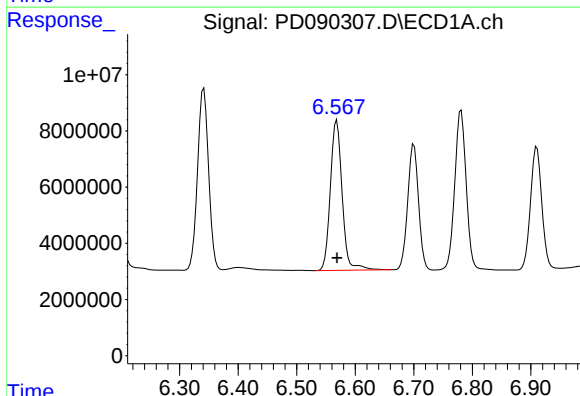
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 84329722
Conc: 17.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



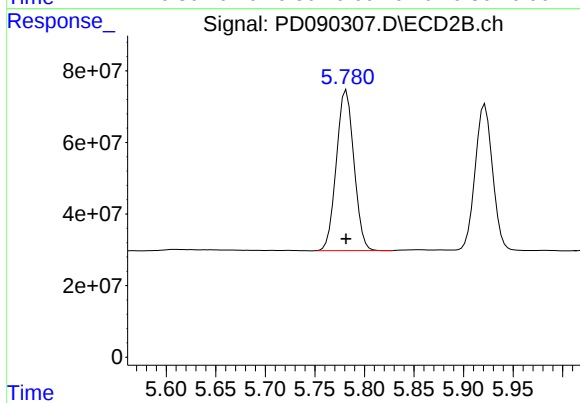
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 609308892
Conc: 19.00 ng/ml



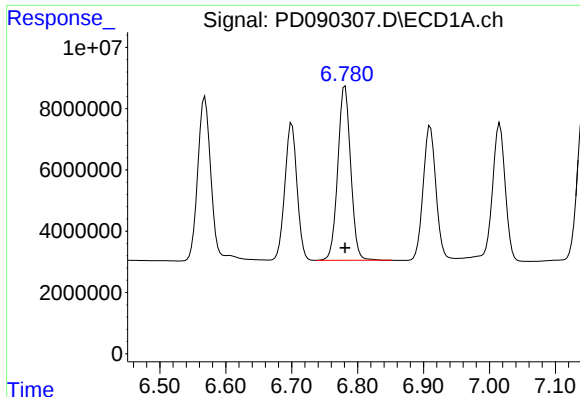
#14 Endrin

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 74878677
Conc: 18.46 ng/ml



#14 Endrin

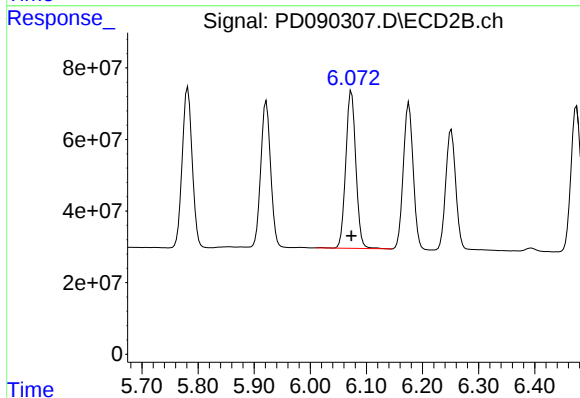
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 552321662
Conc: 18.48 ng/ml



#15 Endosulfan II

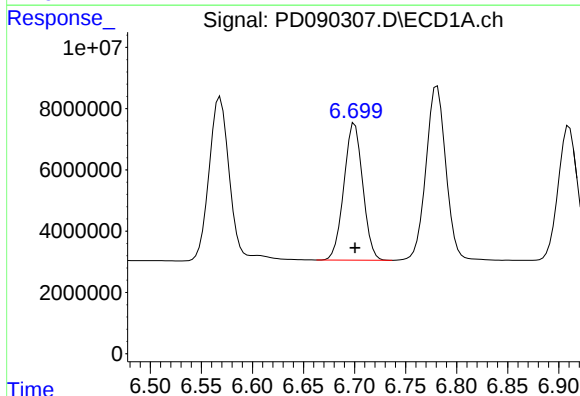
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 77268673
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



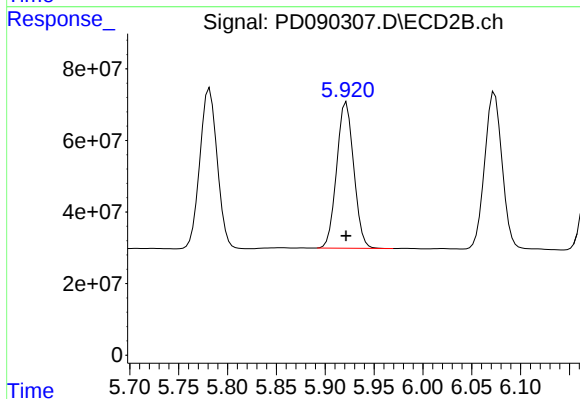
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 545998706
Conc: 19.49 ng/ml



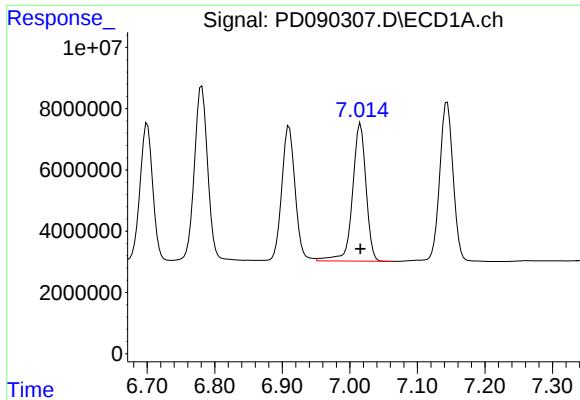
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 57408445
Conc: 17.09 ng/ml



#16 4,4'-DDD

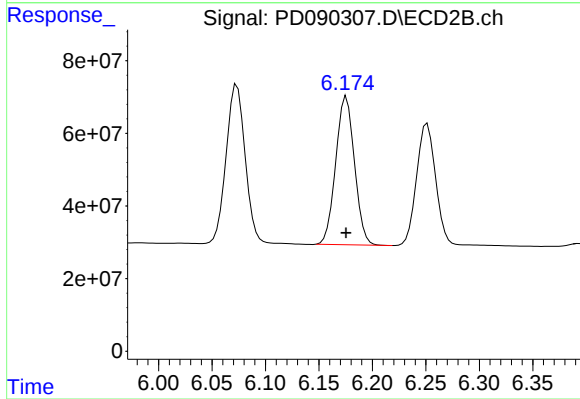
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 497158292
Conc: 18.87 ng/ml



#17 4,4'-DDT

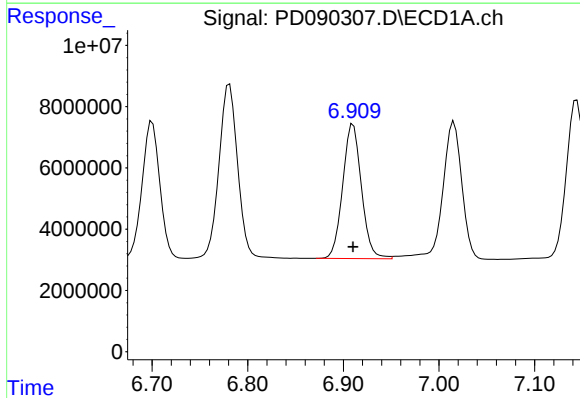
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 62441151
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



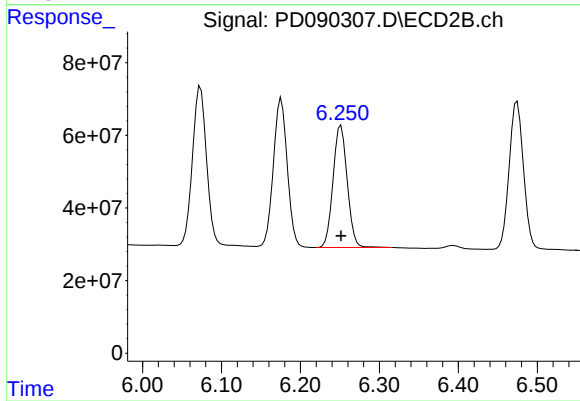
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 498120775
Conc: 18.28 ng/ml



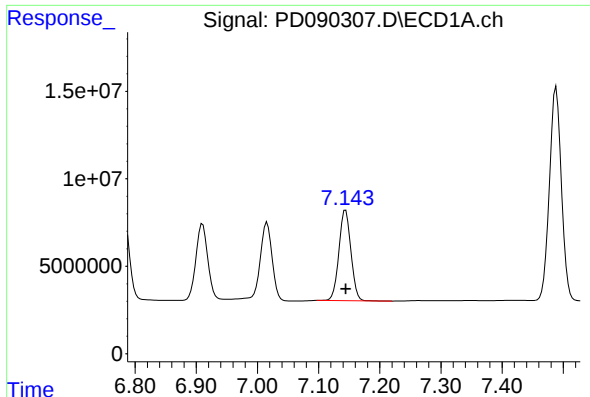
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 59902382
Conc: 18.96 ng/ml



#18 Endrin aldehyde

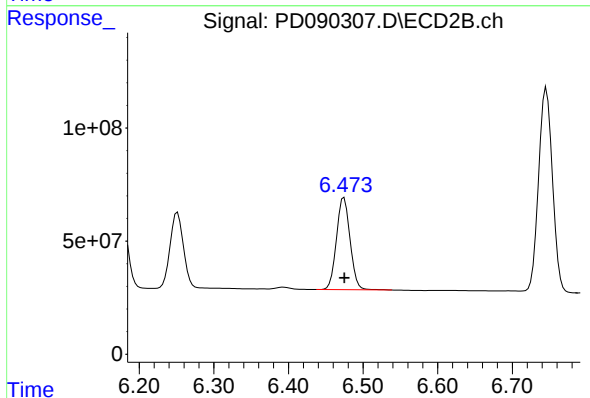
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 419376502
Conc: 19.53 ng/ml



#19 Endosulfan Sulfate

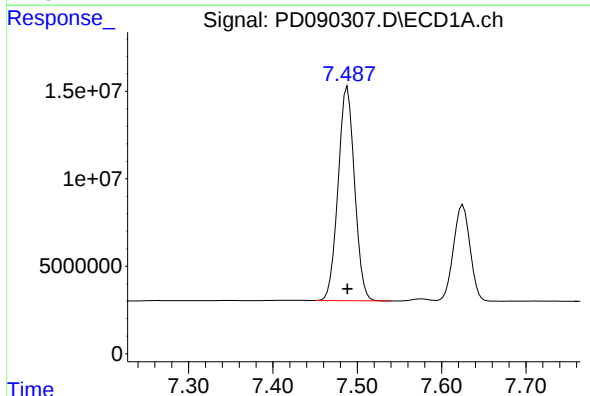
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 70378481
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



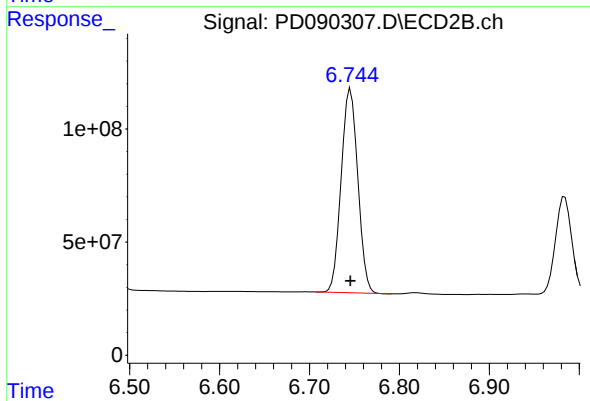
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 517429044
Conc: 19.23 ng/ml



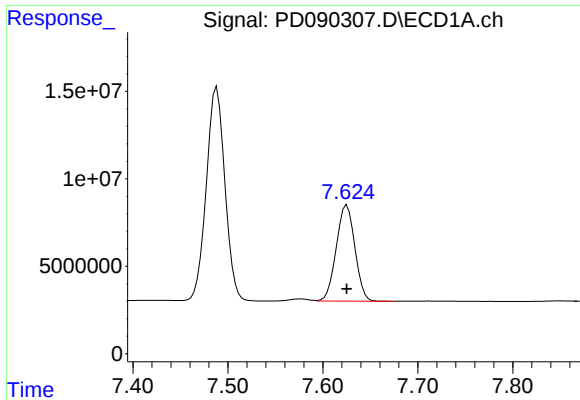
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 165872407
Conc: 89.60 ng/ml



#20 Methoxychlor

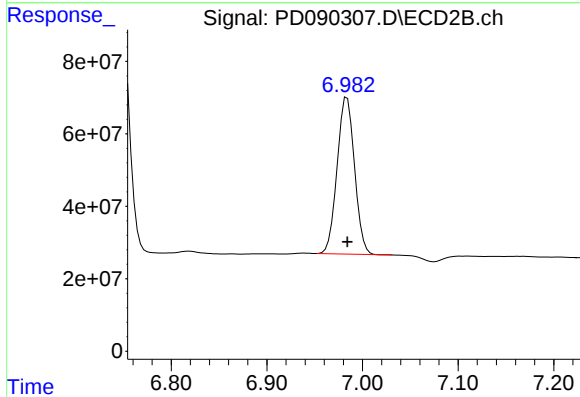
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1161015782
Conc: 97.23 ng/ml



#21 Endrin ketone

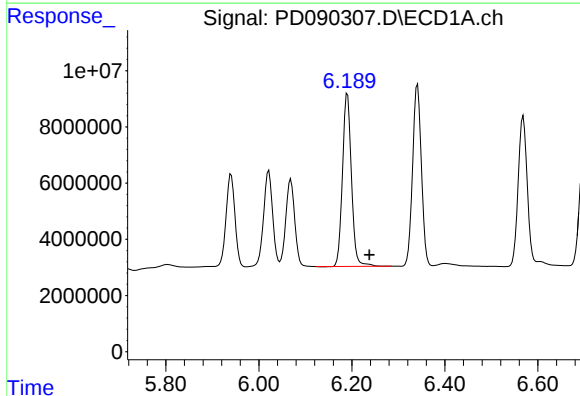
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 74976541
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



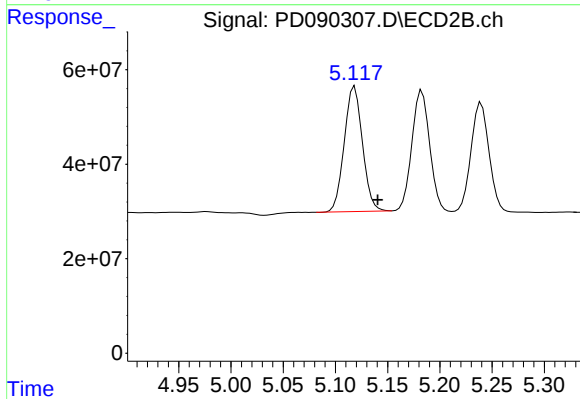
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 547590197
Conc: 19.24 ng/ml



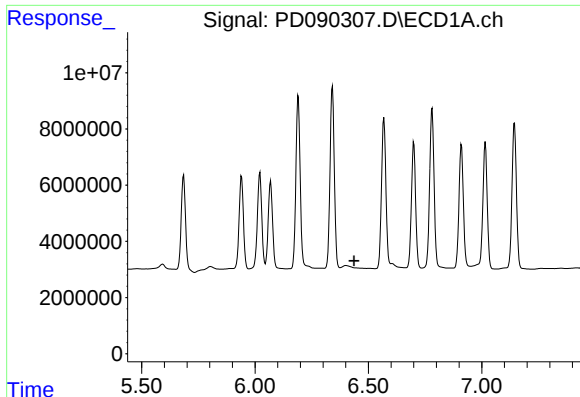
#22 Toxaphene-1

R.T.: 6.190 min
Delta R.T.: -0.047 min
Response: 82118315
Conc: 2616.80 ng/ml



#22 Toxaphene-1

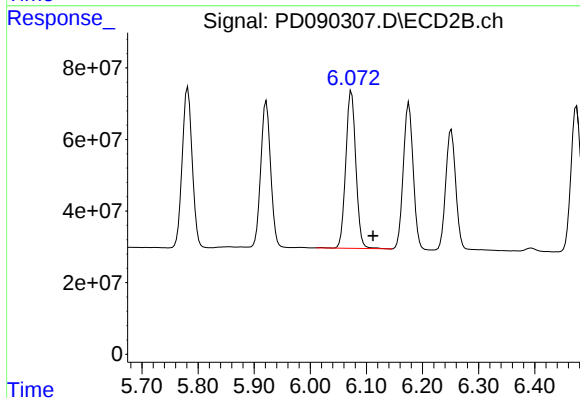
R.T.: 5.118 min
Delta R.T.: -0.022 min
Response: 320683960
Conc: 1823.80 ng/ml



#23 Toxaphene-2

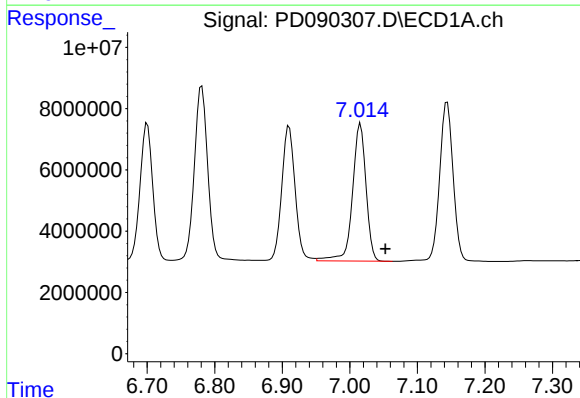
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESC020



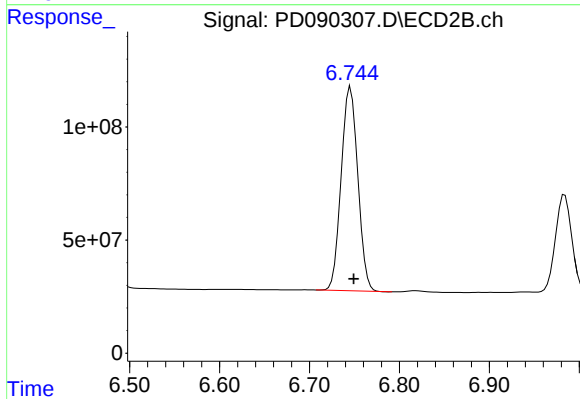
#23 Toxaphene-2

R.T.: 6.073 min
Delta R.T.: -0.038 min
Response: 545998706
Conc: 2820.23 ng/ml



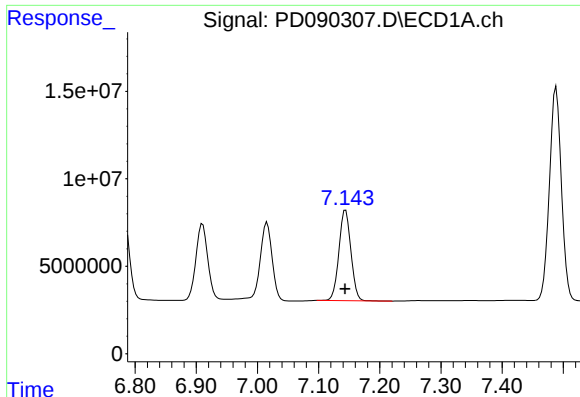
#24 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: -0.037 min
Response: 62441151
Conc: 539.54 ng/ml



#24 Toxaphene-3

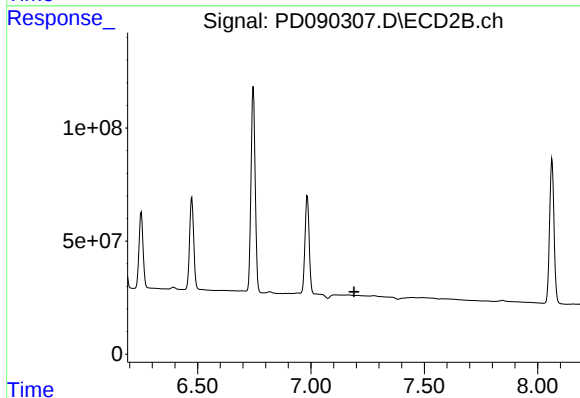
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 1161015782
Conc: 1928.37 ng/ml



#25 Toxaphene-4

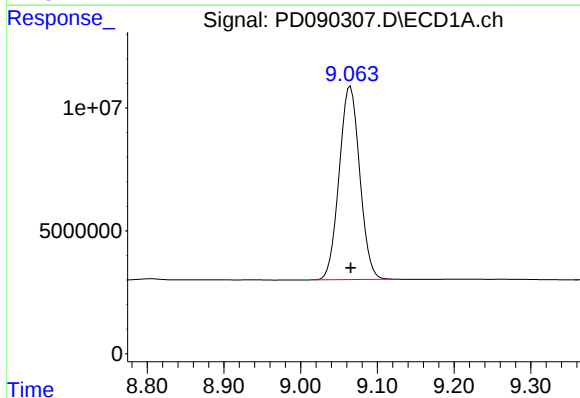
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 70378481
Conc: 823.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESC020



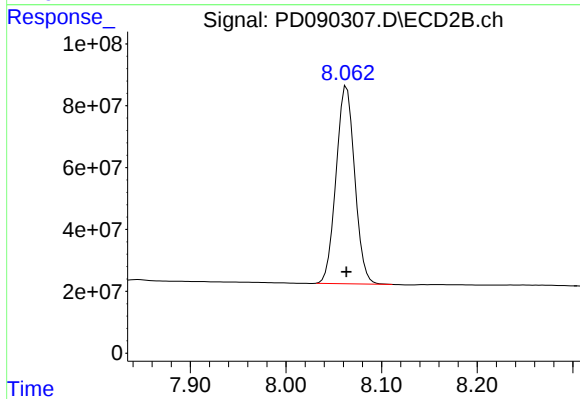
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 146684961
Conc: 36.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 865273381
Conc: 34.92 ng/ml