

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 15:30
 Operator : AR\AJ
 Sample : P5302-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AR6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:02:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

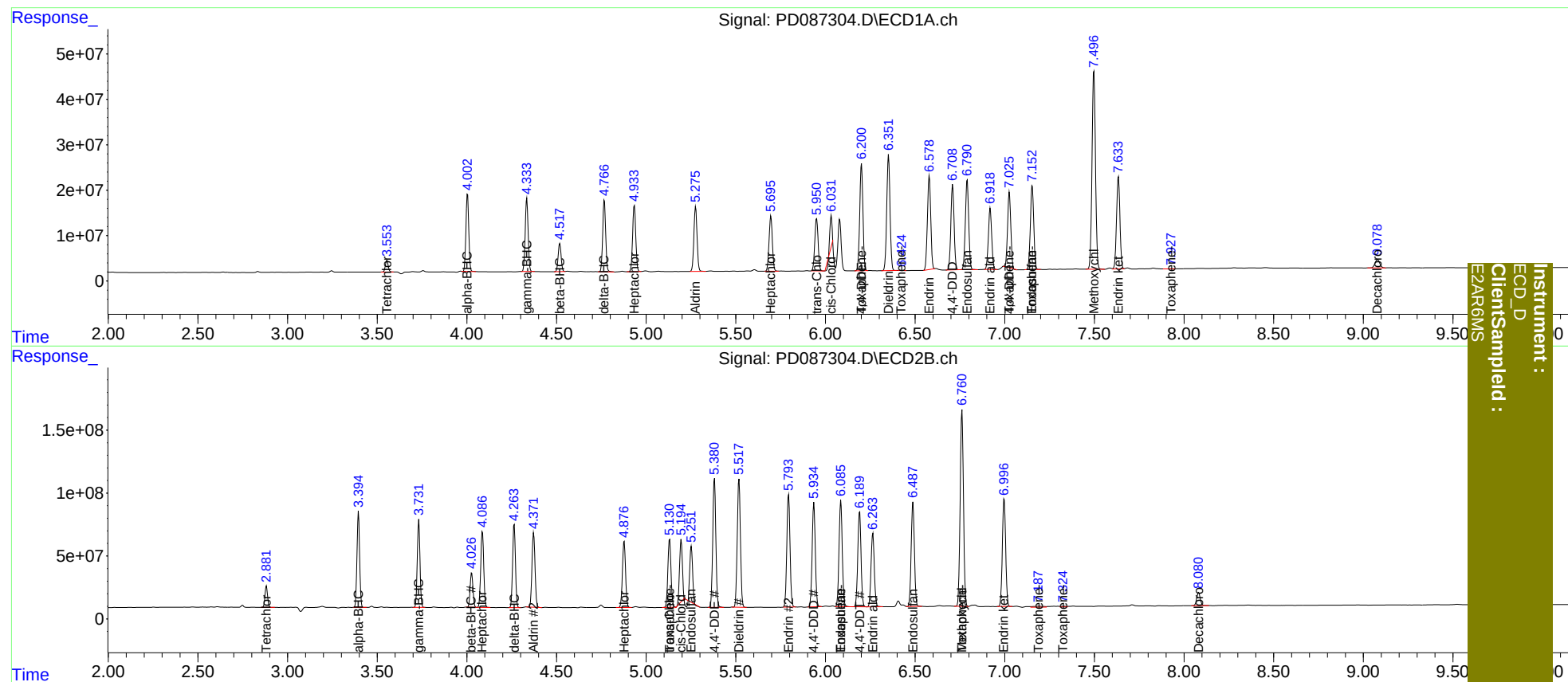
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	29027788	169.8E6	14.178	14.589
27)	SA Decachlor...	9.079	8.082	33244078	145.0E6	10.885	11.010
Target Compounds							
2)	A alpha-BHC	4.004	3.396	186.9E6	784.3E6	46.329	43.025
3)	MA gamma-BHC...	4.335	3.732	181.4E6	723.9E6	46.450	42.788
4)	MA Heptachlor	4.934	4.087	176.6E6	697.2E6	44.493	40.321
5)	MB Aldrin	5.276	4.373	174.0E6	688.4E6	44.679	41.133
6)	B beta-BHC	4.519	4.027	70726900	297.2E6	40.446	37.982
7)	B delta-BHC	4.767	4.264	182.2E6	718.7E6	45.831	41.396
8)	B Heptachlo...	5.696	4.878	155.6E6	634.9E6	43.120	40.495
9)	A Endosulfan I	6.080	5.252	-39569945	419.3E6	N.D.	28.925
10)	B trans-Chl...	5.951	5.131	149.3E6	657.2E6	42.714	40.390
11)	B cis-Chlor...	6.033	5.196	53519935	541.1E6	15.072	34.448 #
12)	B 4,4'-DDE	6.201	5.381	294.0E6	1223.7E6	88.854	82.144
13)	MA Dieldrin	6.352	5.518	322.9E6	1251.3E6	89.287	81.737
14)	MA Endrin	6.579	5.795	267.1E6	1112.2E6	89.397	79.609
15)	B Endosulfa...	6.791	6.086	257.5E6	1062.8E6	86.157	78.271
16)	A 4,4'-DDD	6.710	5.936	235.9E6	1003.8E6	90.982	82.434
17)	MA 4,4'-DDT	7.026	6.191	206.6E6	954.4E6	77.068	75.700
18)	B Endrin al...	6.919	6.265	174.3E6	735.8E6	74.245	70.418
19)	B Endosulfa...	7.154	6.488	243.1E6	1028.1E6	83.853	77.769
20)	A Methoxychlor	7.498	6.762	587.2E6	2002.0E6	394.723	343.396
21)	B Endrin ke...	7.634	6.997	265.9E6	1104.6E6	82.859	76.417
22)	Toxaphene-1	6.201f	5.131	294.0E6	657.2E6	13149.058	8141.746 #
23)	Toxaphene-2	6.423	6.086f	384893	1062.8E6	12.368	12009.889 #
24)	Toxaphene-3	7.026f	6.762	206.6E6	2002.0E6	2390.813	7022.840 #
25)	Toxaphene-4	7.154	7.188	243.1E6	30863249	3761.777	154.343 #
26)	Toxaphene-5	7.928	7.327	388550	12644701	8.302	85.126 #

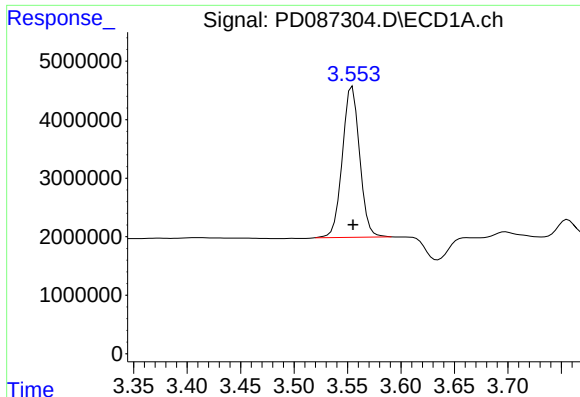
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 15:30
Operator : AR\AJ
Sample : P5302-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:02:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
Response via : Initial Calibration
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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

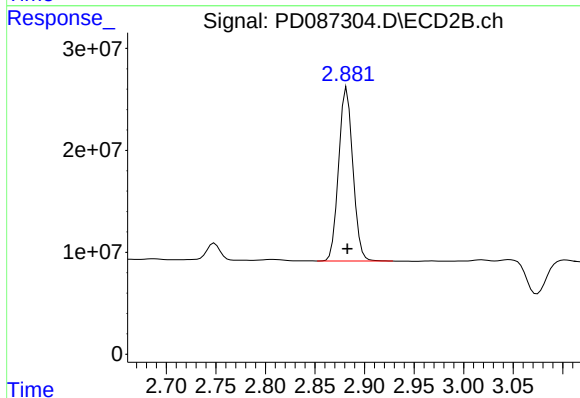




#1 Tetrachloro-m-xylene

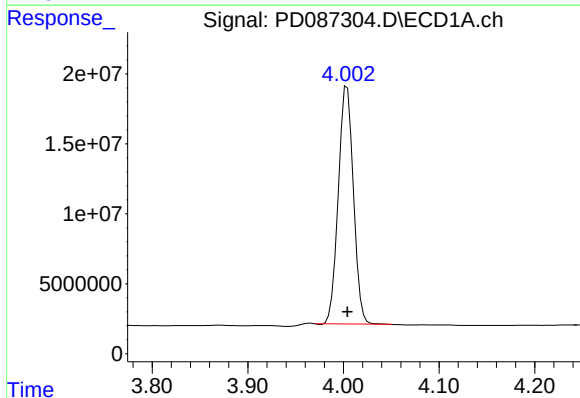
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 29027788
Conc: 14.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



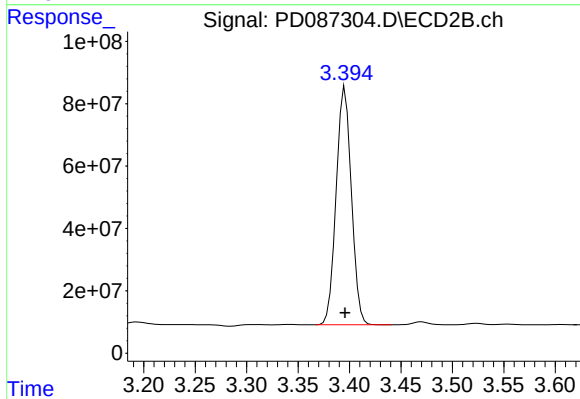
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 169774468
Conc: 14.59 ng/ml



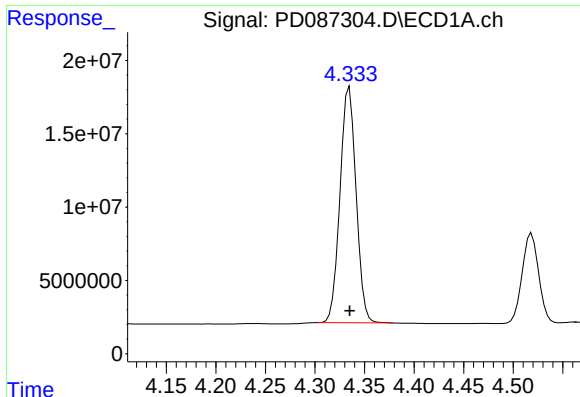
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 186920320
Conc: 46.33 ng/ml



#2 alpha-BHC

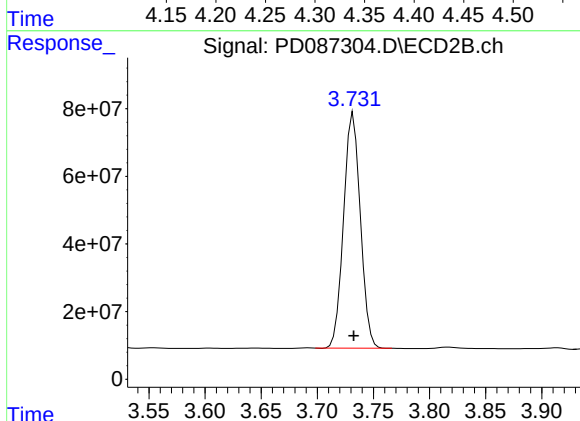
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 784262901
Conc: 43.03 ng/ml



#3 gamma-BHC (Lindane)

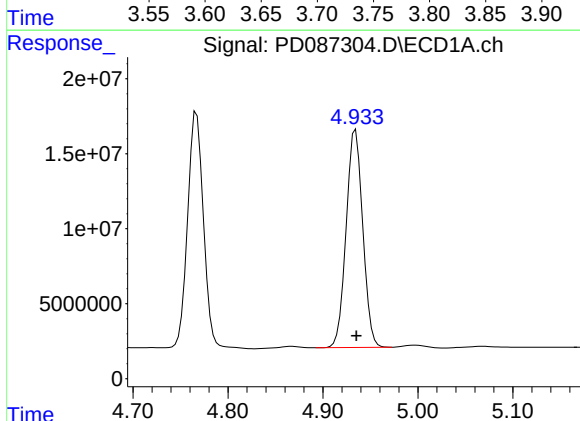
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 181417412
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



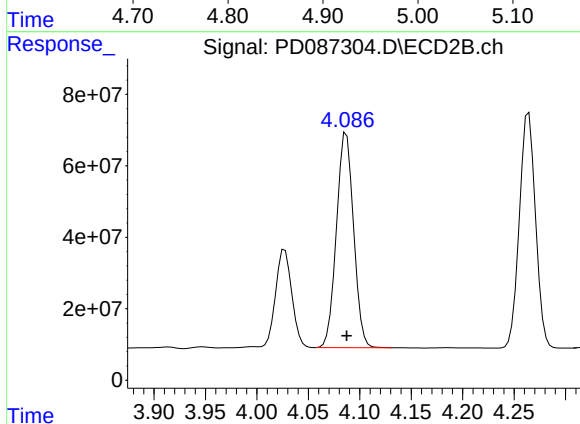
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 723940153
Conc: 42.79 ng/ml



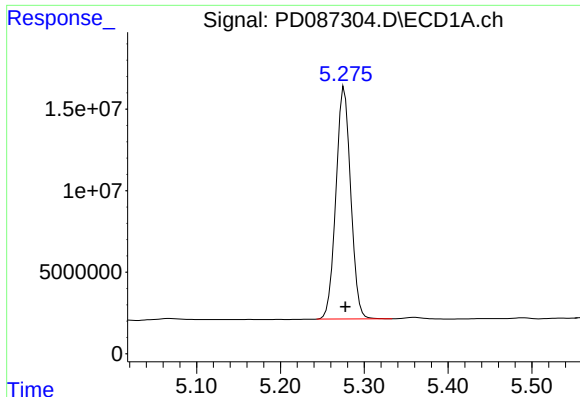
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 176569093
Conc: 44.49 ng/ml



#4 Heptachlor

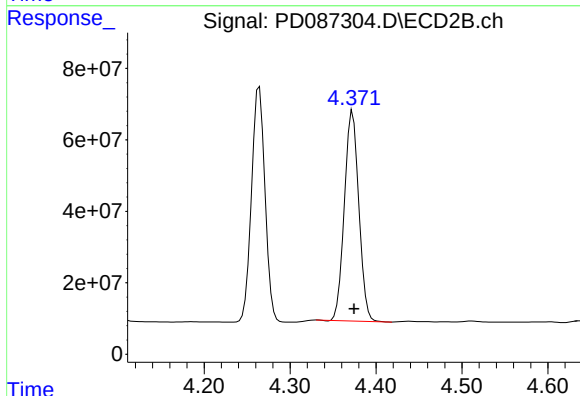
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 697166413
Conc: 40.32 ng/ml



#5 Aldrin

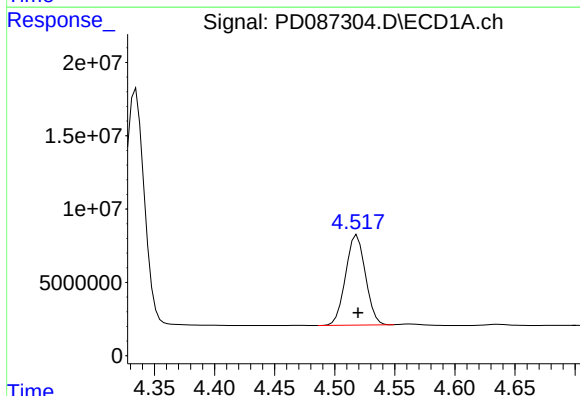
R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 174047964
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



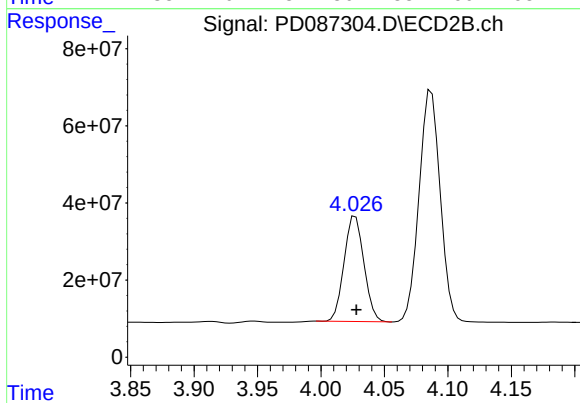
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 688402051
Conc: 41.13 ng/ml



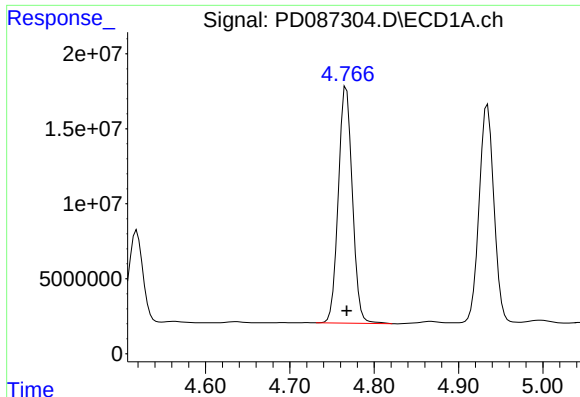
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 70726900
Conc: 40.45 ng/ml



#6 beta-BHC

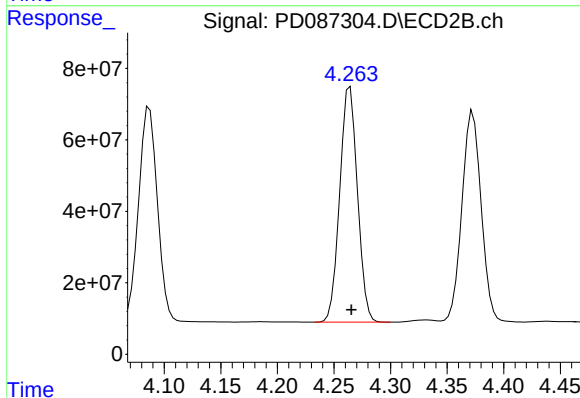
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 297246808
Conc: 37.98 ng/ml



#7 delta-BHC

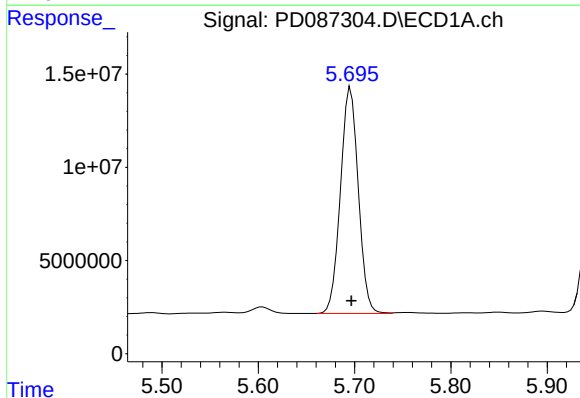
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 182213388
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



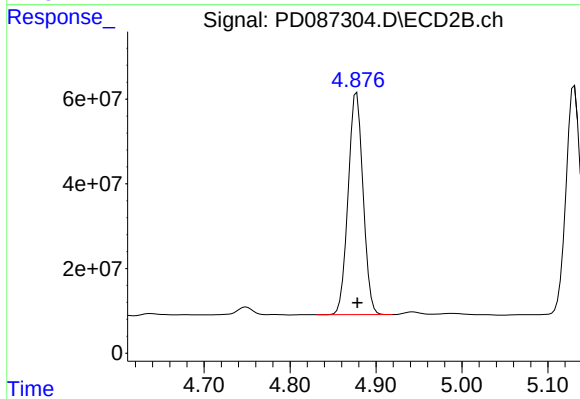
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 718671950
Conc: 41.40 ng/ml



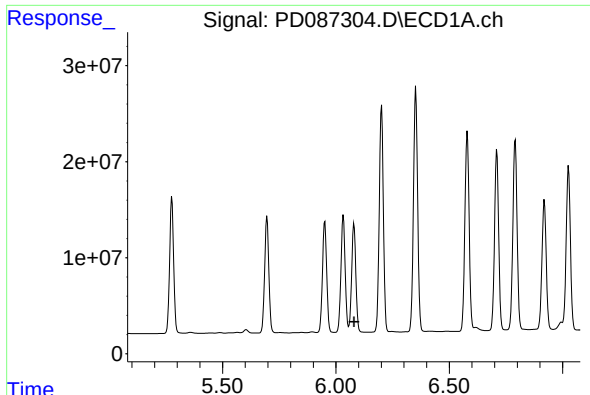
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 155642930
Conc: 43.12 ng/ml



#8 Heptachlor epoxide

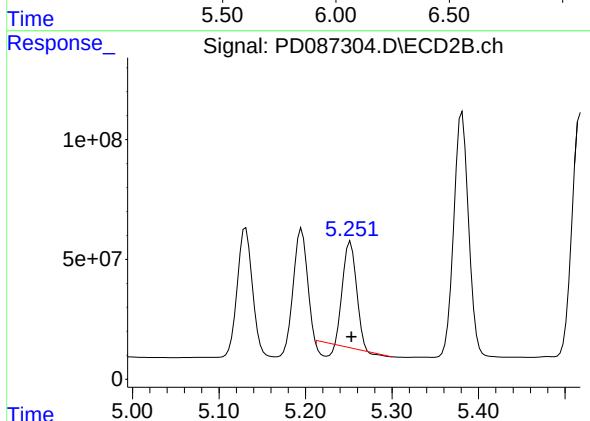
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 634896660
Conc: 40.50 ng/ml



#9 Endosulfan I

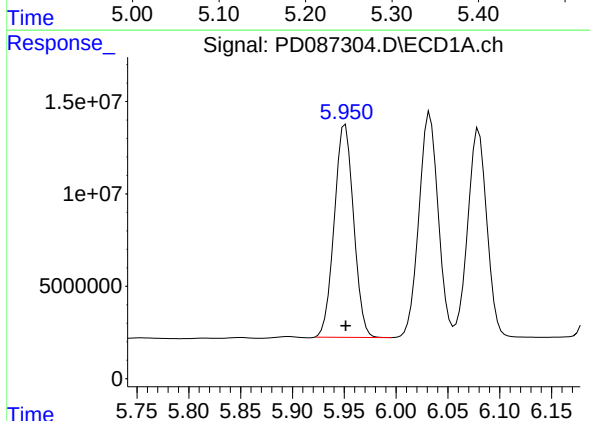
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: -39569945
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



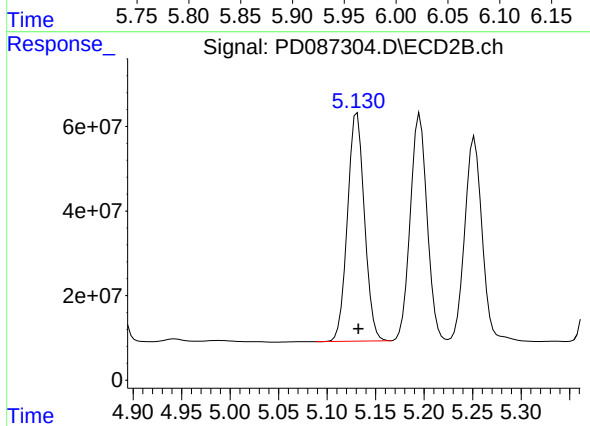
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 419250197
Conc: 28.93 ng/ml



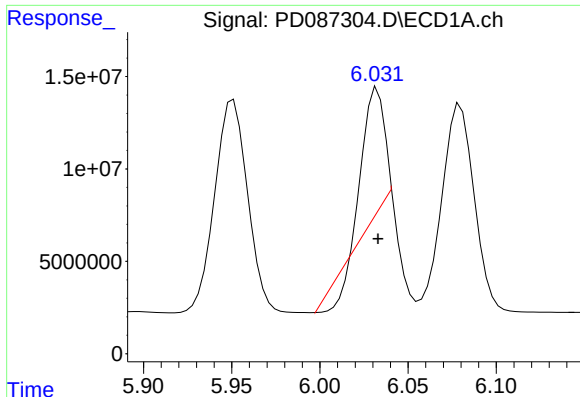
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 149320854
Conc: 42.71 ng/ml



#10 trans-Chlordane

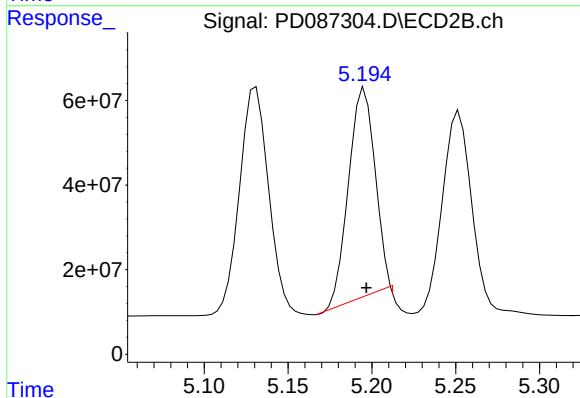
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 657212618
Conc: 40.39 ng/ml



#11 cis-Chlordane

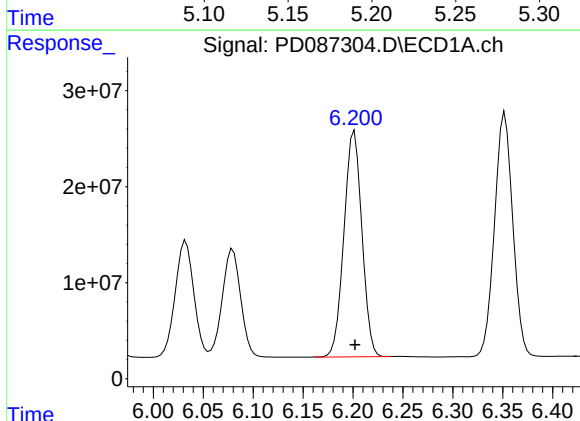
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 53519935
Conc: 15.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



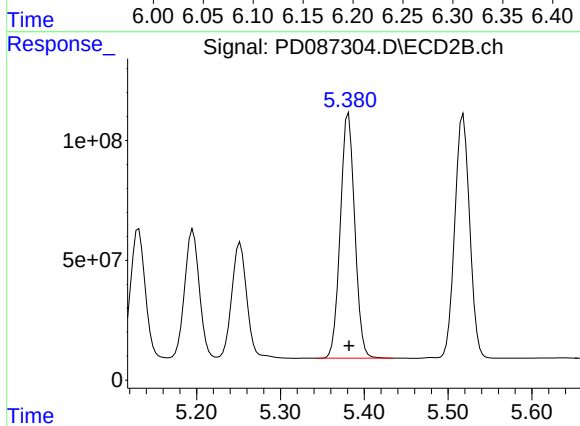
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 541112361
Conc: 34.45 ng/ml



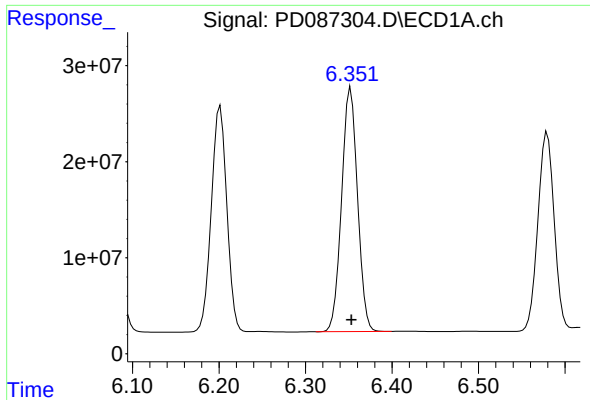
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 294025301
Conc: 88.85 ng/ml



#12 4,4'-DDE

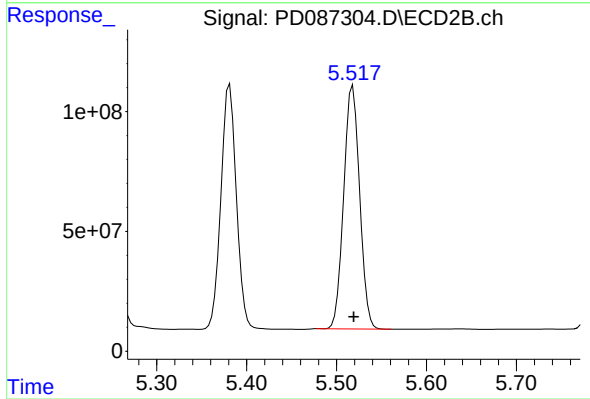
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1223724403
Conc: 82.14 ng/ml



#13 Dieldrin

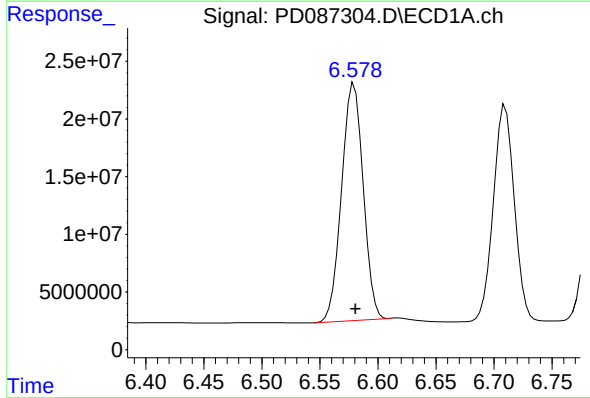
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 322918069
Conc: 89.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



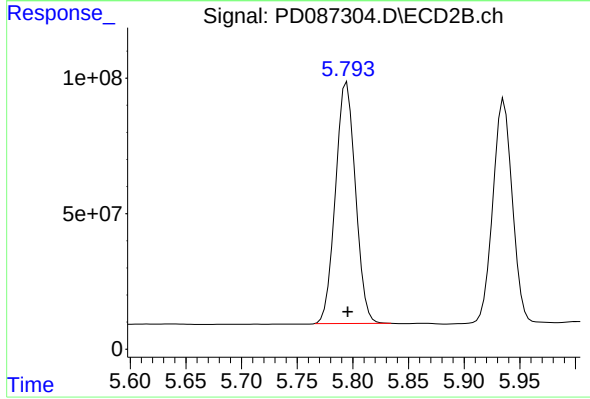
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 1251314923
Conc: 81.74 ng/ml



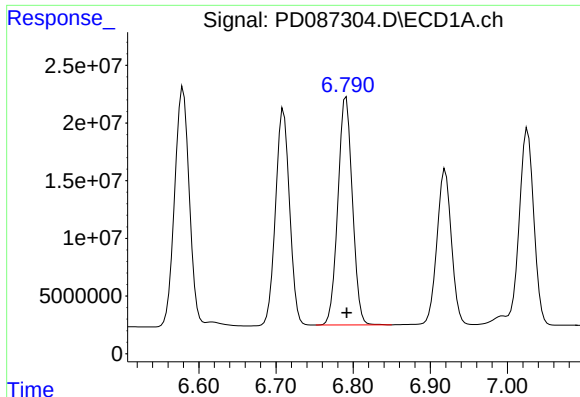
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 267069468
Conc: 89.40 ng/ml



#14 Endrin

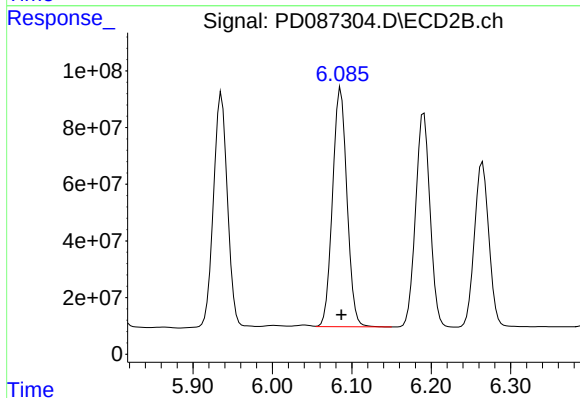
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1112207860
Conc: 79.61 ng/ml



#15 Endosulfan II

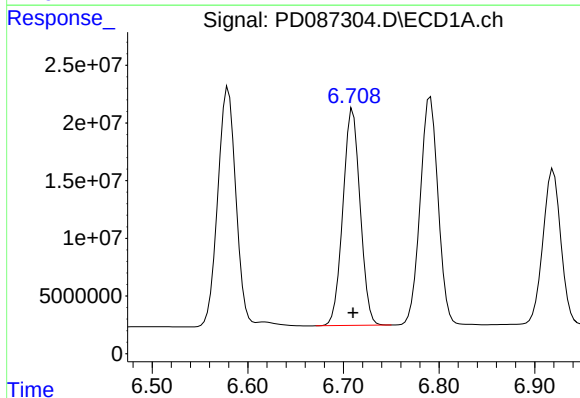
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 257530782
Conc: 86.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



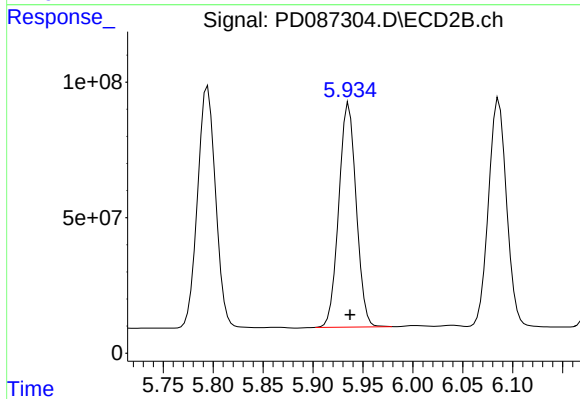
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1062762186
Conc: 78.27 ng/ml



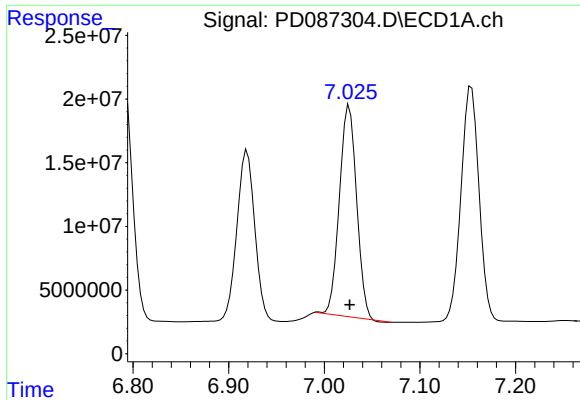
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 235850410
Conc: 90.98 ng/ml



#16 4,4'-DDD

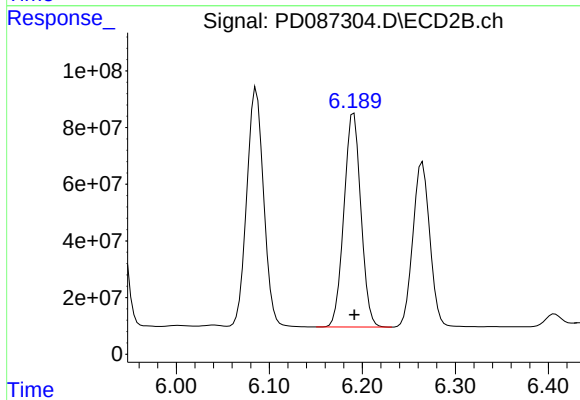
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 1003772533
Conc: 82.43 ng/ml



#17 4,4'-DDT

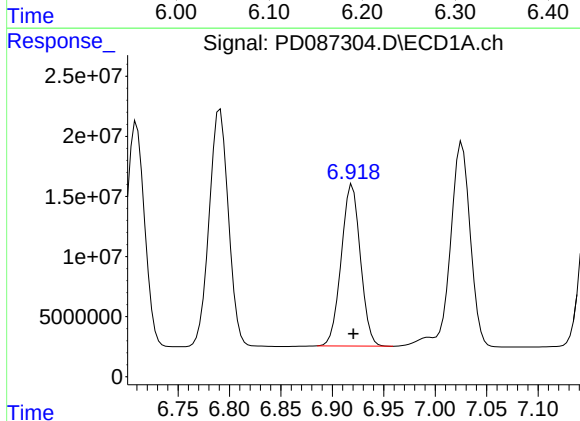
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 206614653
Conc: 77.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



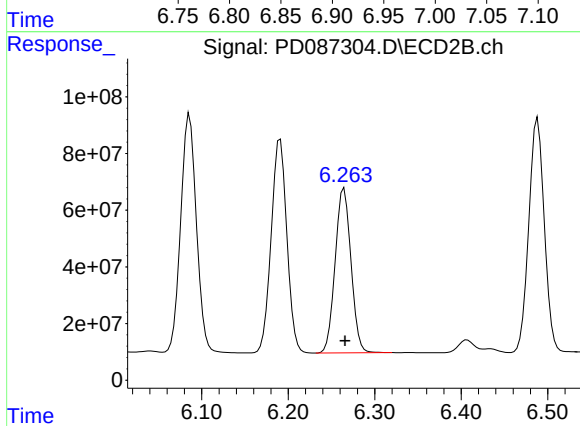
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 954397954
Conc: 75.70 ng/ml



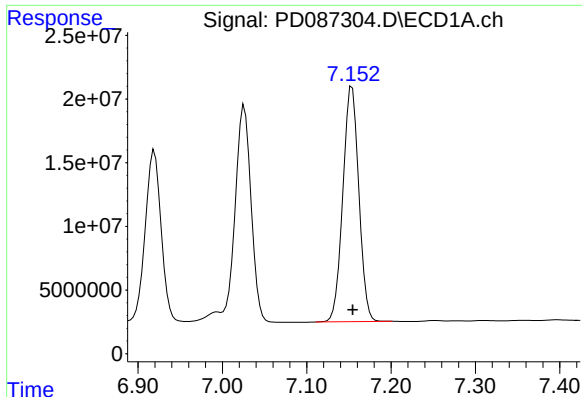
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 174266368
Conc: 74.25 ng/ml



#18 Endrin aldehyde

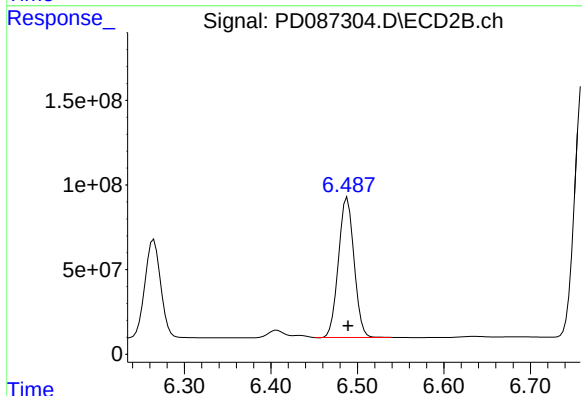
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 735754604
Conc: 70.42 ng/ml



#19 Endosulfan Sulfate

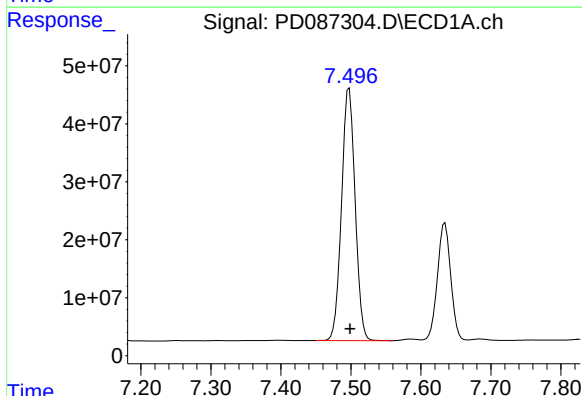
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 243070607
Conc: 83.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



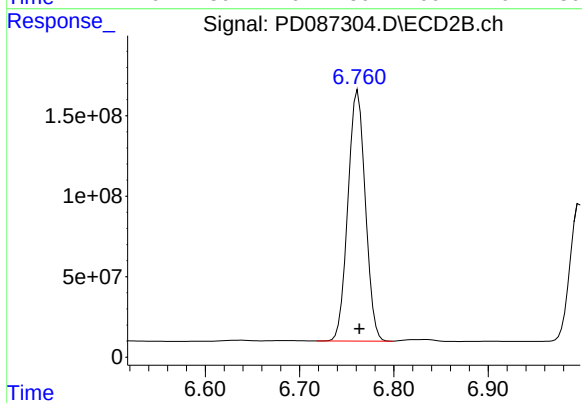
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1028140460
Conc: 77.77 ng/ml



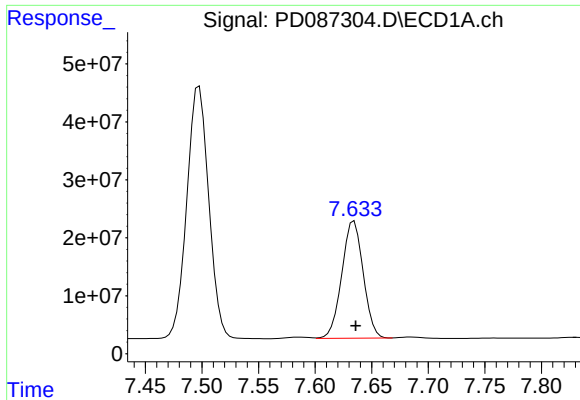
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 587236146
Conc: 394.72 ng/ml



#20 Methoxychlor

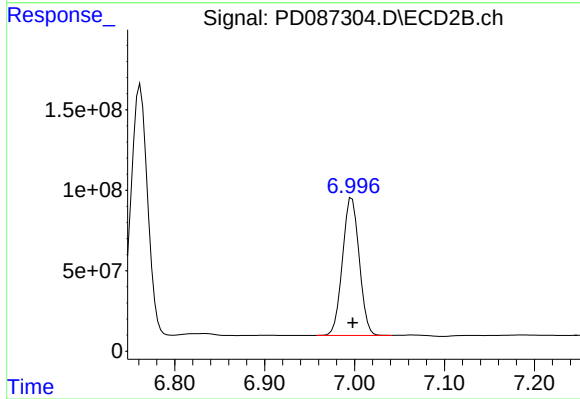
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 2001999332
Conc: 343.40 ng/ml



#21 Endrin ketone

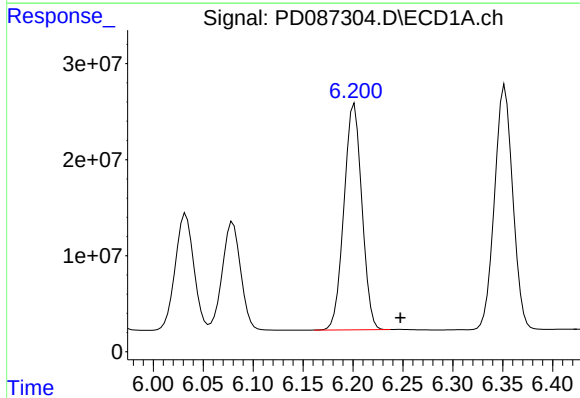
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 265884654
Conc: 82.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



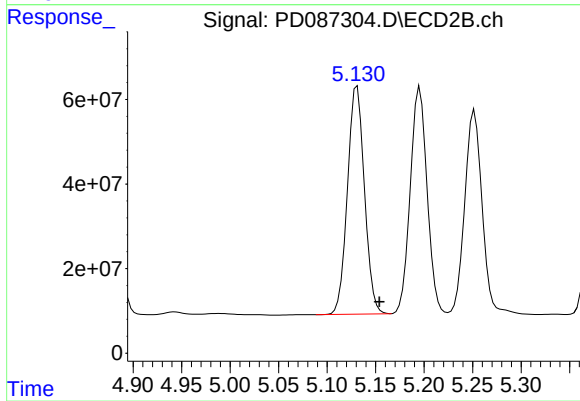
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 1104568976
Conc: 76.42 ng/ml



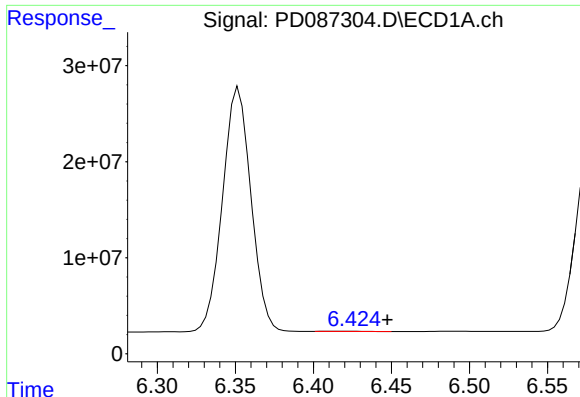
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 294025301
Conc: 13149.06 ng/ml



#22 Toxaphene-1

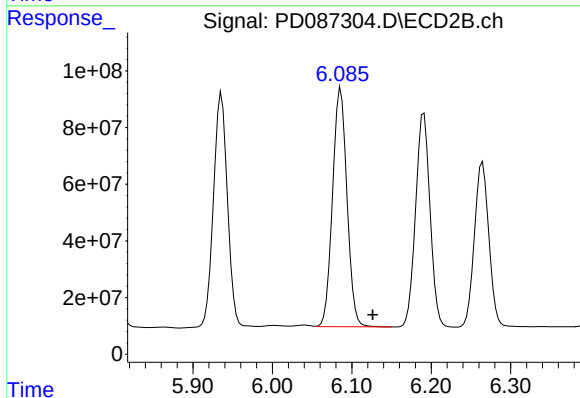
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 657212618
Conc: 8141.75 ng/ml



#23 Toxaphene-2

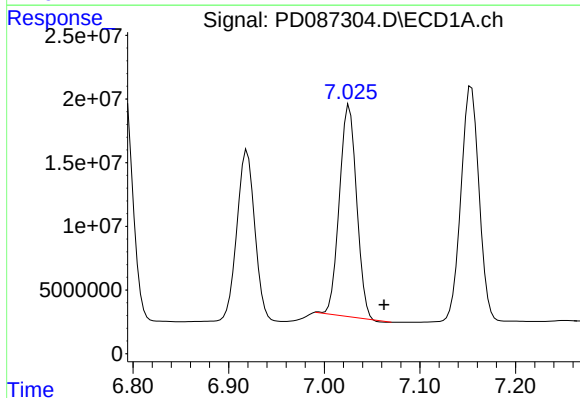
R.T.: 6.423 min
Delta R.T.: -0.025 min
Response: 384893
Conc: 12.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



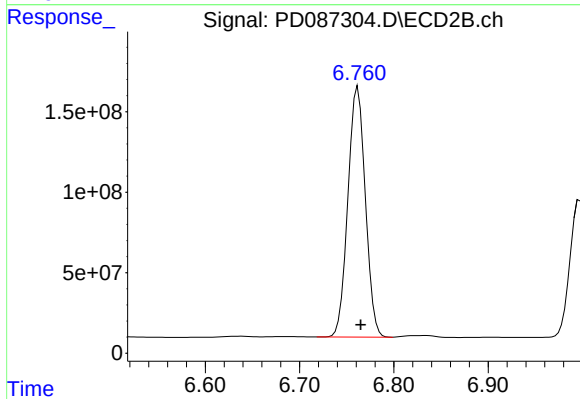
#23 Toxaphene-2

R.T.: 6.086 min
Delta R.T.: -0.040 min
Response: 1062762186
Conc: 12009.89 ng/ml



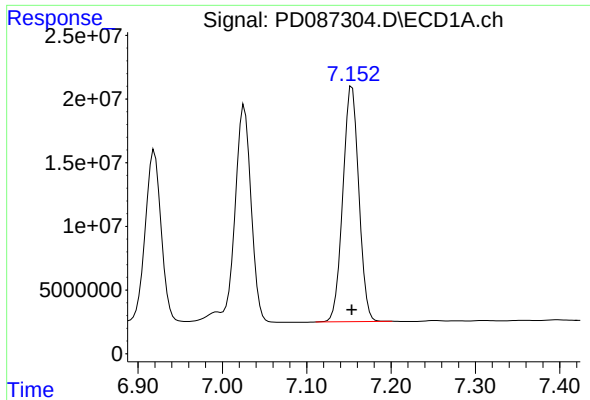
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.036 min
Response: 206614653
Conc: 2390.81 ng/ml



#24 Toxaphene-3

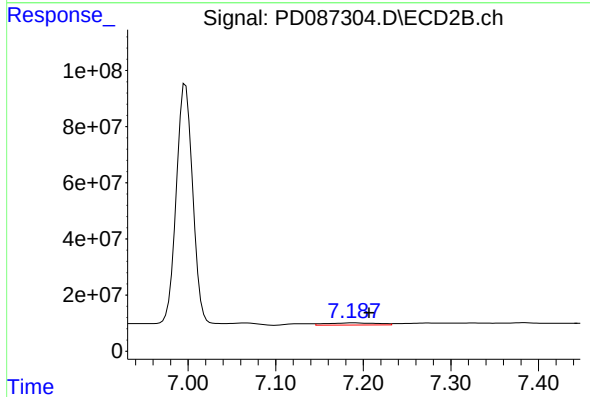
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 2001999332
Conc: 7022.84 ng/ml



#25 Toxaphene-4

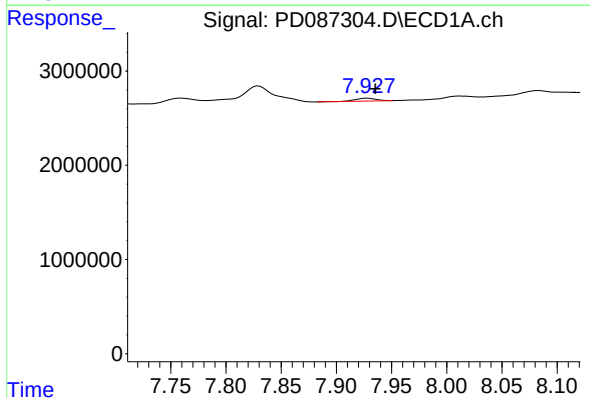
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 243070607
Conc: 3761.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



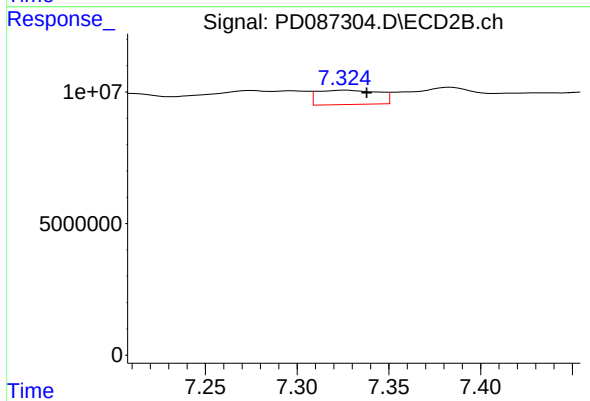
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.019 min
Response: 30863249
Conc: 154.34 ng/ml



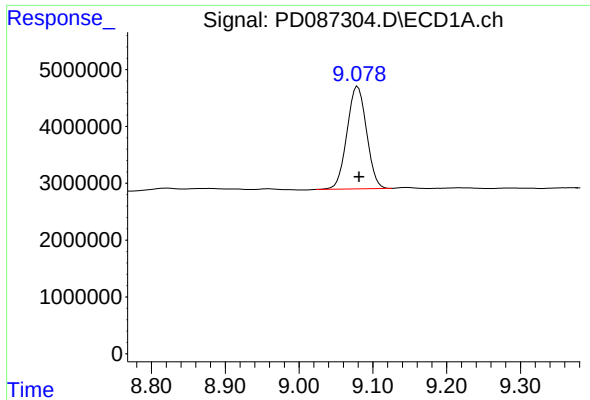
#26 Toxaphene-5

R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 388550
Conc: 8.30 ng/ml



#26 Toxaphene-5

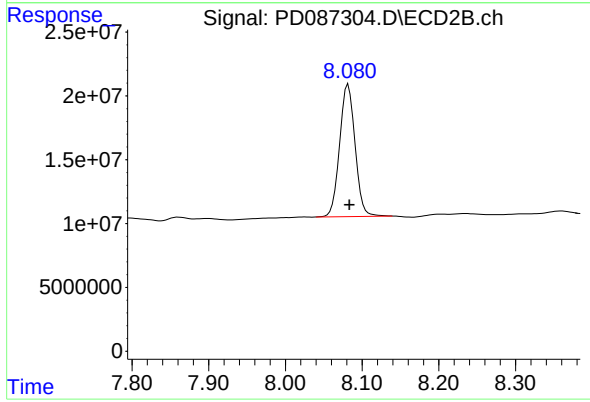
R.T.: 7.327 min
Delta R.T.: -0.011 min
Response: 12644701
Conc: 85.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 33244078
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MS



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 145039315
Conc: 11.01 ng/ml