

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 15:44
 Operator : AR\AJ
 Sample : P5302-05MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AR6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:02:40 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

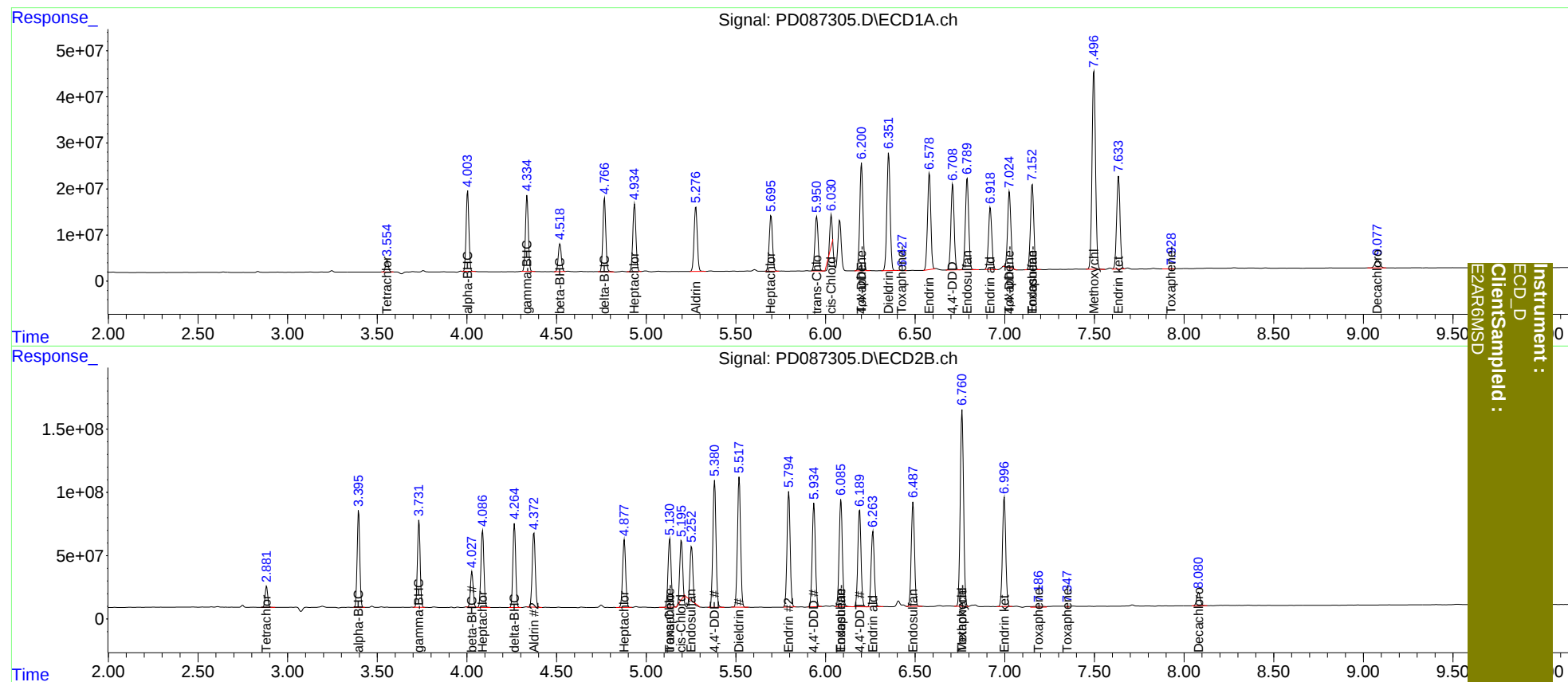
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	28867847	169.6E6	14.100	14.570
27)	SA Decachlor...	9.079	8.081	32862304	142.6E6	10.760	10.822
Target Compounds							
2)	A alpha-BHC	4.004	3.396	187.2E6	785.6E6	46.397	43.098
3)	MA gamma-BHC...	4.335	3.733	181.6E6	725.6E6	46.490	42.886
4)	MA Heptachlor	4.935	4.087	176.4E6	698.7E6	44.446	40.409
5)	MB Aldrin	5.277	4.374	173.7E6	688.2E6	44.600	41.123
6)	B beta-BHC	4.519	4.028	70609041	294.9E6	40.379	37.682
7)	B delta-BHC	4.767	4.265	182.3E6	717.8E6	45.848	41.348
8)	B Heptachlo...	5.696	4.878	154.6E6	633.1E6	42.843	40.382
9)	A Endosulfan I	6.079	5.253	-34580850	357.9E6	N.D.	24.694
10)	B trans-Chl...	5.951	5.131	148.7E6	653.6E6	42.534	40.170
11)	B cis-Chlor...	6.032	5.196	51426629	504.8E6	14.483	32.138 #
12)	B 4,4'-DDE	6.201	5.382	292.5E6	1220.9E6	88.399	81.954
13)	MA Dieldrin	6.353	5.519	322.0E6	1246.2E6	89.022	81.400
14)	MA Endrin	6.580	5.795	266.4E6	1111.9E6	89.174	79.589
15)	B Endosulfa...	6.790	6.086	257.0E6	1060.3E6	85.969	78.088
16)	A 4,4'-DDD	6.710	5.936	234.3E6	1003.2E6	90.379	82.387
17)	MA 4,4'-DDT	7.026	6.190	206.8E6	952.8E6	77.135	75.571
18)	B Endrin al...	6.919	6.264	174.0E6	735.8E6	74.139	70.421
19)	B Endosulfa...	7.154	6.488	242.0E6	1027.3E6	83.501	77.704
20)	A Methoxychlor	7.497	6.762	585.8E6	2010.9E6	393.748	344.924
21)	B Endrin ke...	7.635	6.997	264.8E6	1096.9E6	82.516	75.884
22)	Toxaphene-1	6.201f	5.131	292.5E6	653.6E6	13081.766	8097.280 #
23)	Toxaphene-2	6.425	6.086f	372867	1060.3E6	11.981	11981.783 #
24)	Toxaphene-3	7.026f	6.762	206.8E6	2010.9E6	2392.899	7054.077 #
25)	Toxaphene-4	7.154	7.188	242.0E6	31212638	3745.953	156.090 #
26)	Toxaphene-5	7.930	7.350	873575	3671164	18.665	24.715 #

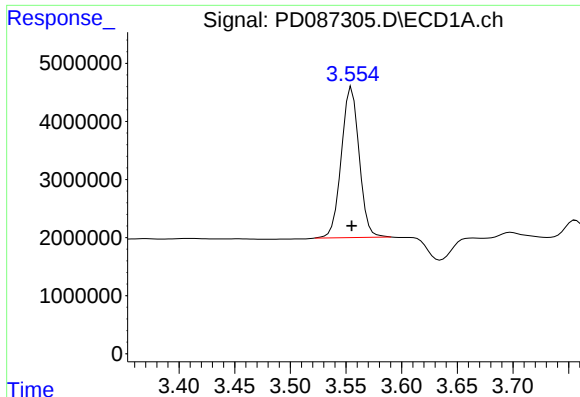
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 15:44
Operator : AR\AJ
Sample : P5302-05MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:02:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

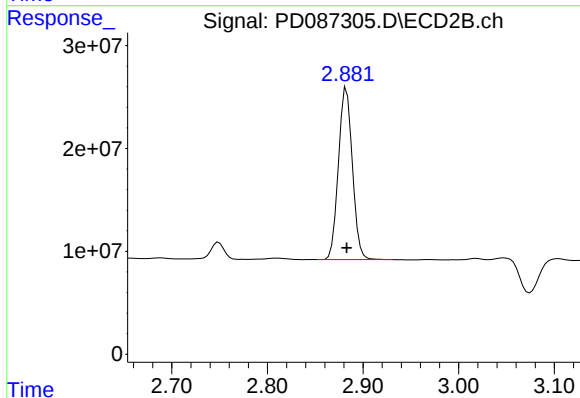




#1 Tetrachloro-m-xylene

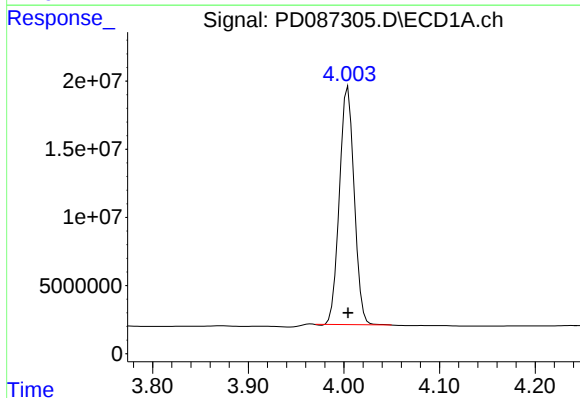
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 28867847
Conc: 14.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



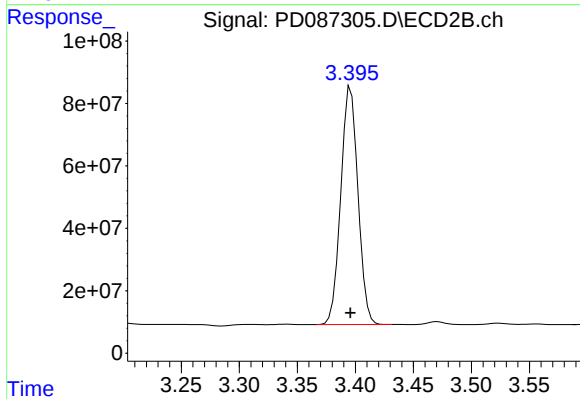
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 169553426
Conc: 14.57 ng/ml



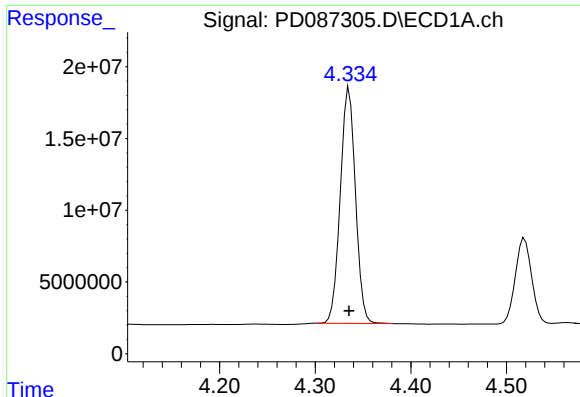
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 187193652
Conc: 46.40 ng/ml



#2 alpha-BHC

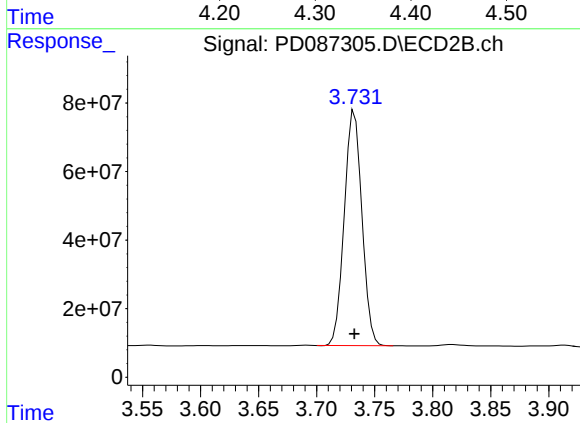
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 785593426
Conc: 43.10 ng/ml



#3 gamma-BHC (Lindane)

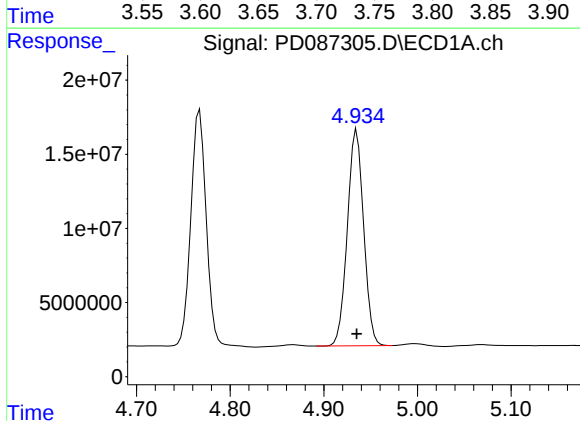
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 181572444
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



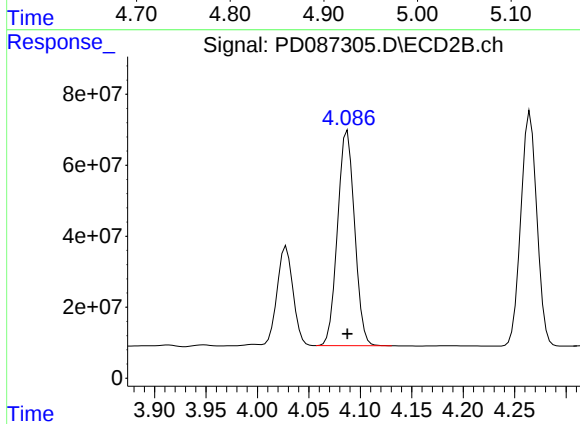
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 725600671
Conc: 42.89 ng/ml



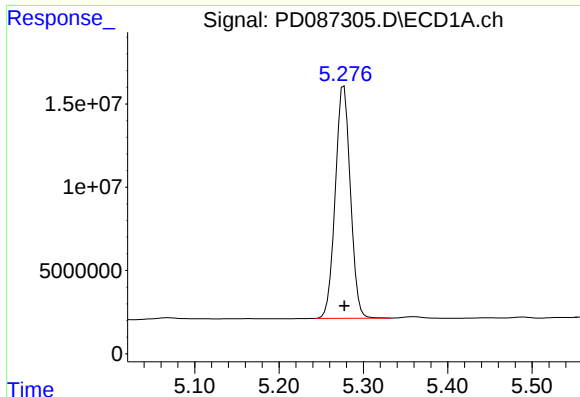
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 176380956
Conc: 44.45 ng/ml



#4 Heptachlor

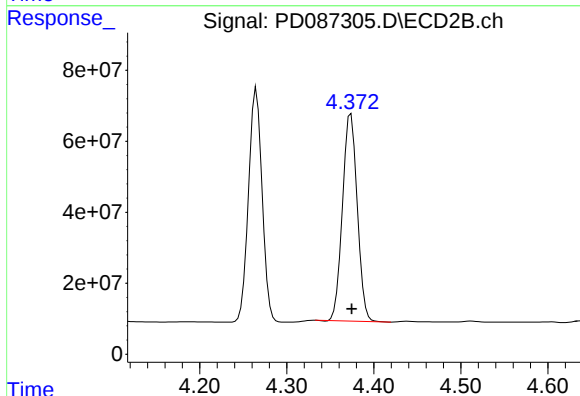
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 698684266
Conc: 40.41 ng/ml



#5 Aldrin

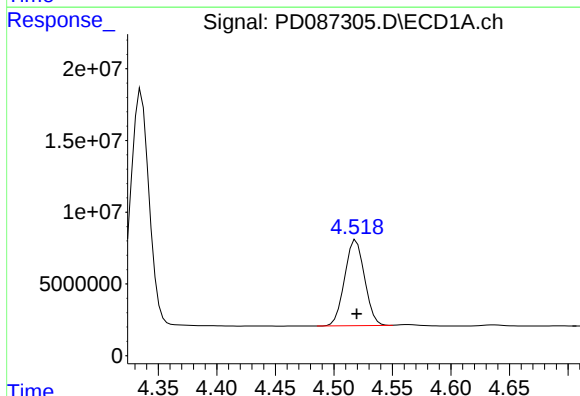
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 173736660
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



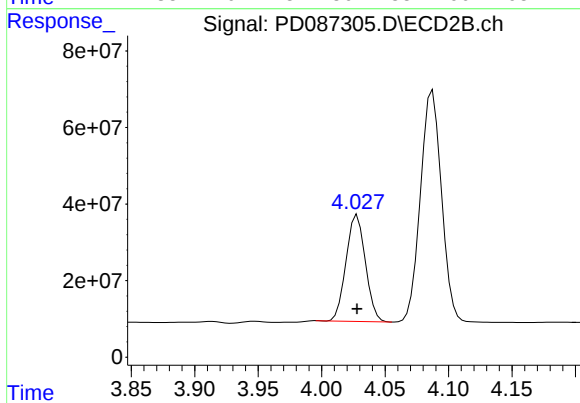
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 688228831
Conc: 41.12 ng/ml



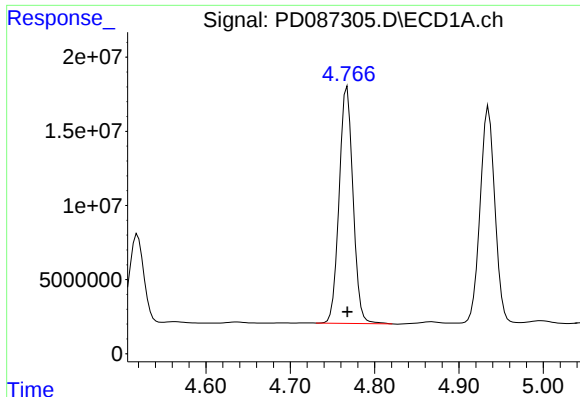
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 70609041
Conc: 40.38 ng/ml



#6 beta-BHC

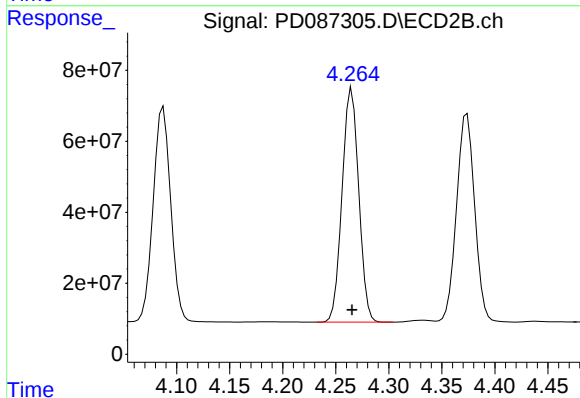
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 294898491
Conc: 37.68 ng/ml



#7 delta-BHC

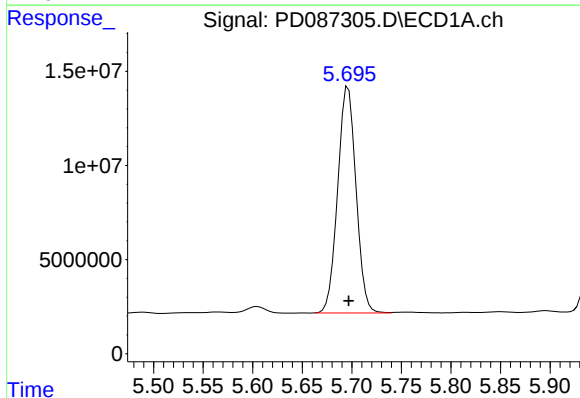
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 182282522
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



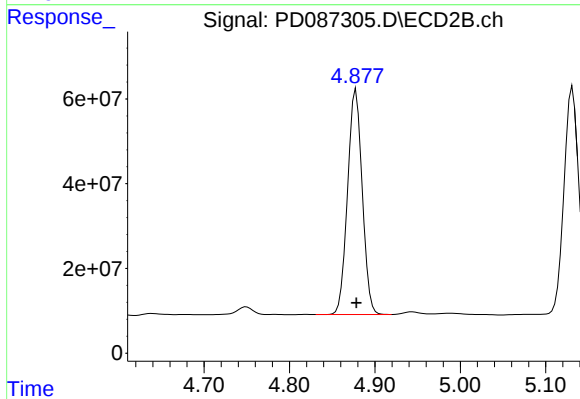
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 717843066
Conc: 41.35 ng/ml



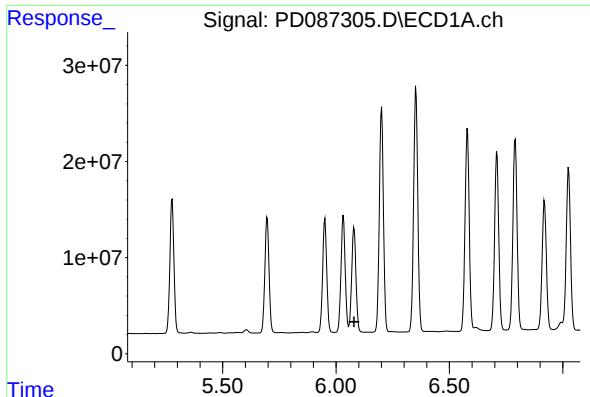
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 154641620
Conc: 42.84 ng/ml



#8 Heptachlor epoxide

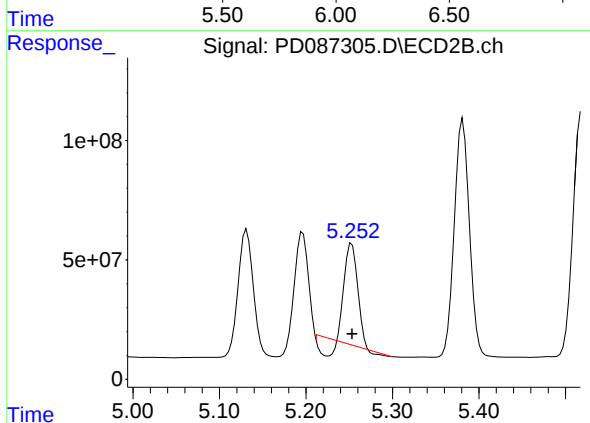
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 633123531
Conc: 40.38 ng/ml



#9 Endosulfan I

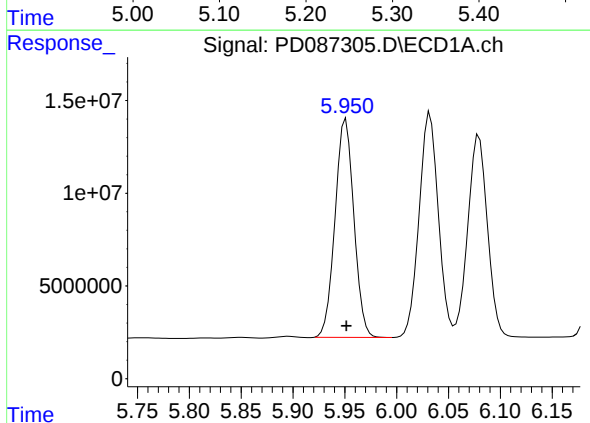
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: -34580850
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



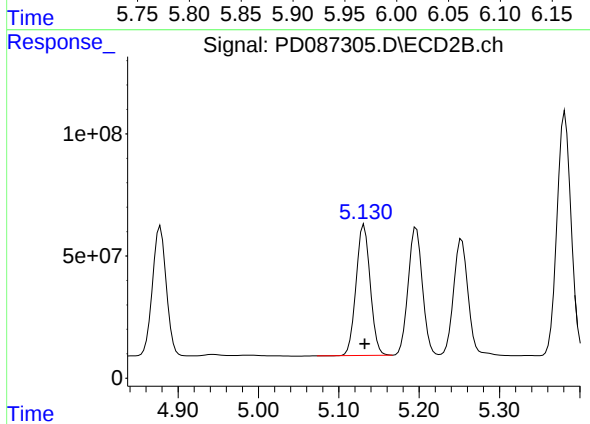
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 357917540
Conc: 24.69 ng/ml



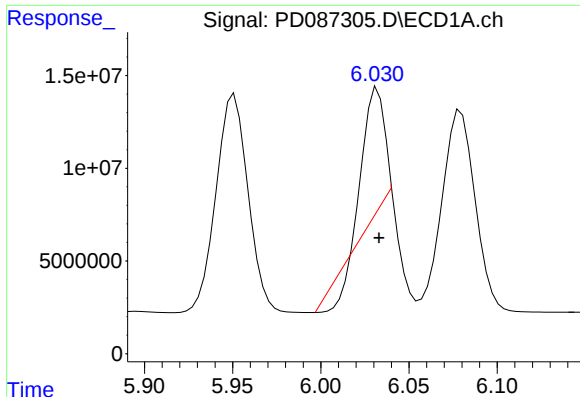
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 148692083
Conc: 42.53 ng/ml



#10 trans-Chlordane

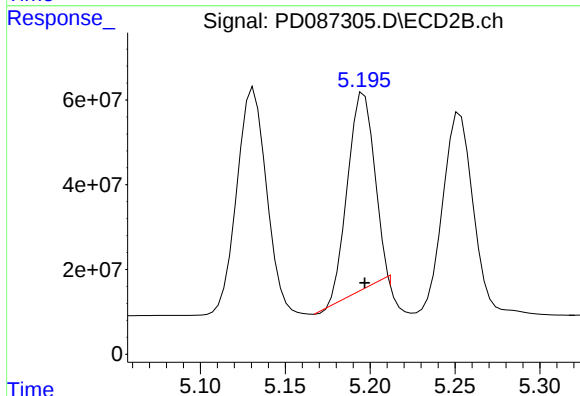
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 653623245
Conc: 40.17 ng/ml



#11 cis-Chlordane

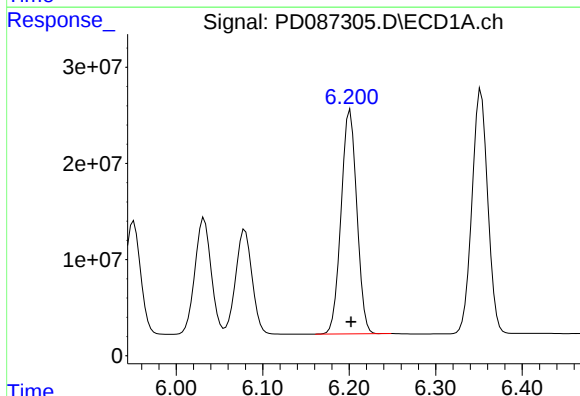
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 51426629
Conc: 14.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



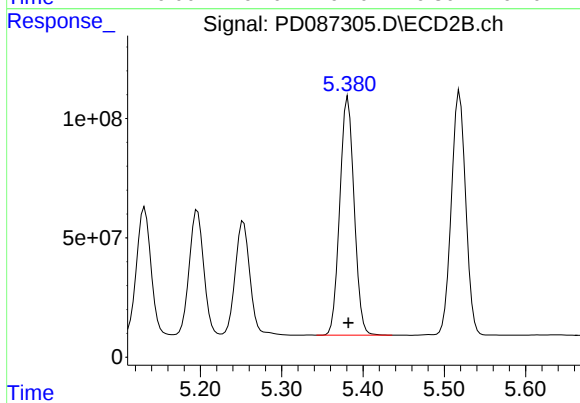
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 504837653
Conc: 32.14 ng/ml



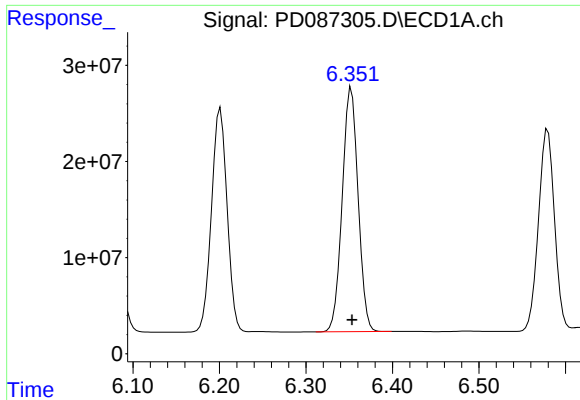
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 292520587
Conc: 88.40 ng/ml



#12 4,4'-DDE

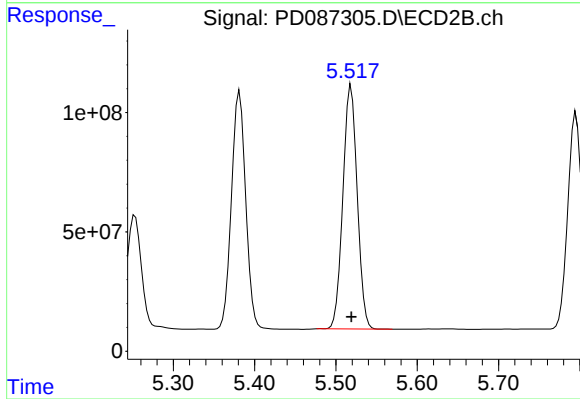
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 1220887823
Conc: 81.95 ng/ml



#13 Dieldrin

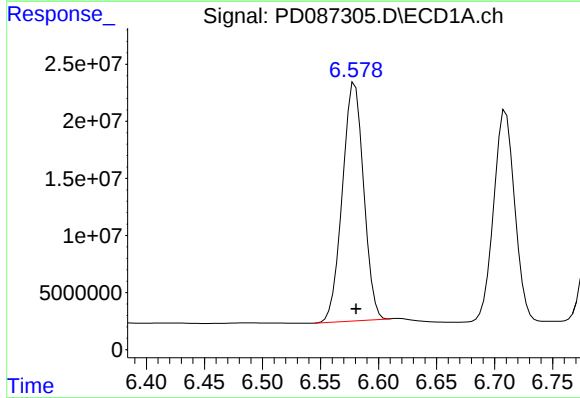
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 321959000
Conc: 89.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



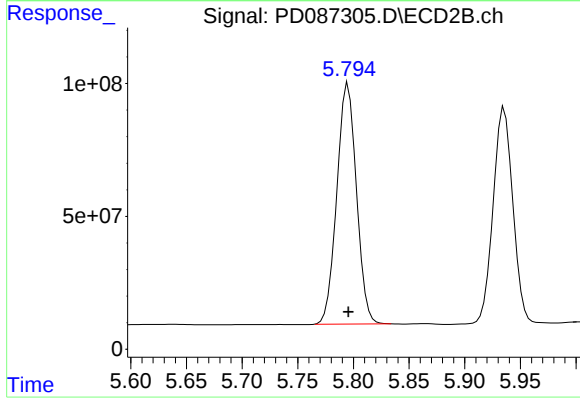
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 1246155479
Conc: 81.40 ng/ml



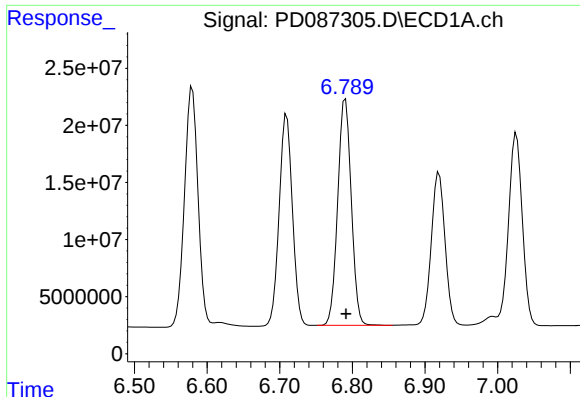
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 266403492
Conc: 89.17 ng/ml



#14 Endrin

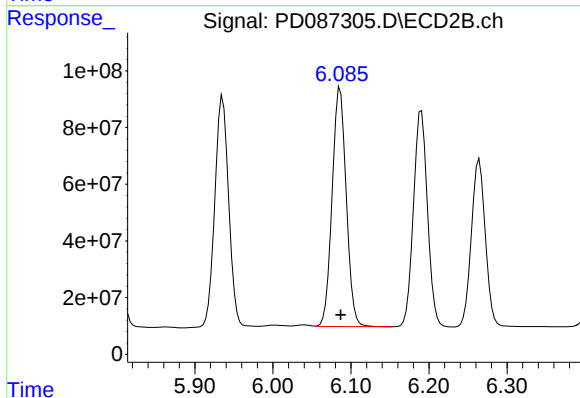
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1111936176
Conc: 79.59 ng/ml



#15 Endosulfan II

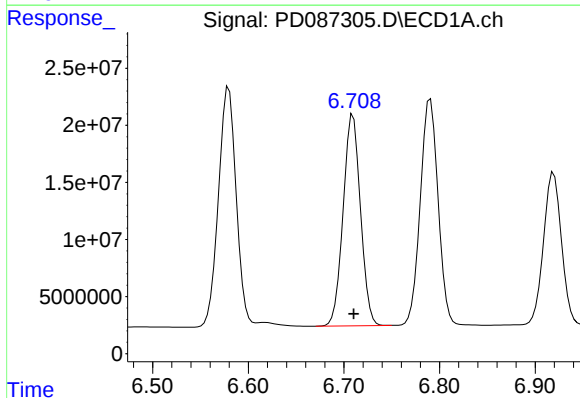
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 256969206
Conc: 85.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



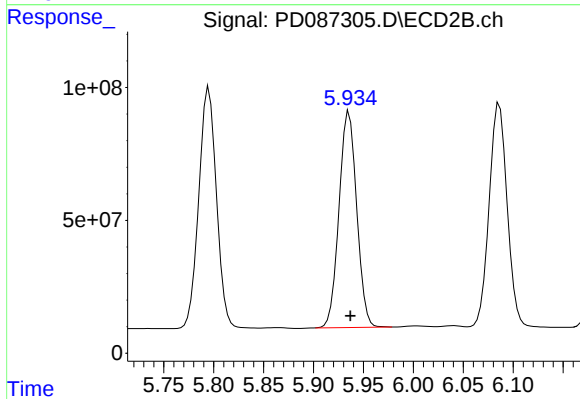
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1060275038
Conc: 78.09 ng/ml



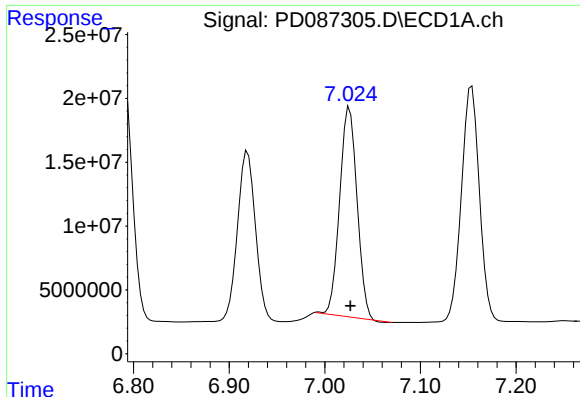
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 234287185
Conc: 90.38 ng/ml



#16 4,4'-DDD

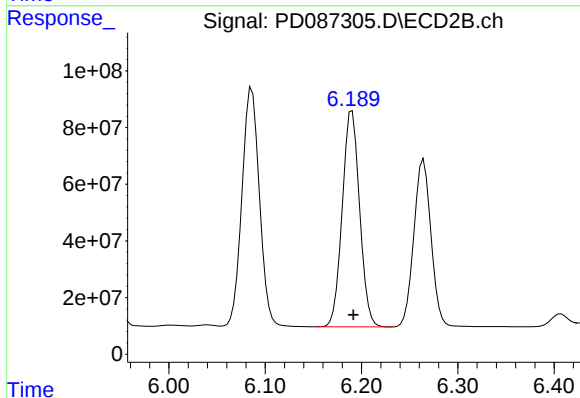
R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 1003199923
Conc: 82.39 ng/ml



#17 4,4'-DDT

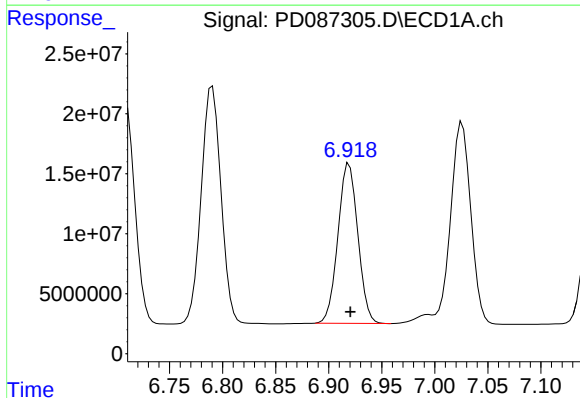
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 206794864
Conc: 77.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



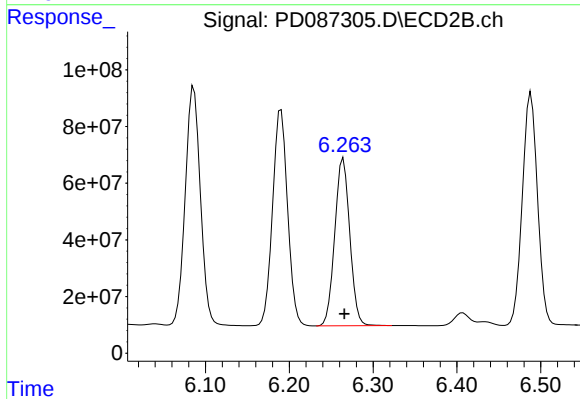
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 952769158
Conc: 75.57 ng/ml



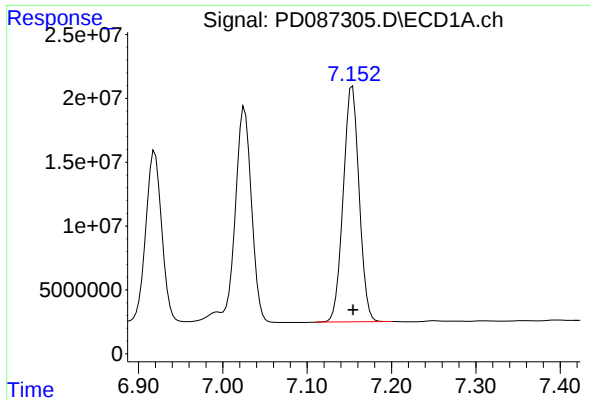
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 174016449
Conc: 74.14 ng/ml



#18 Endrin aldehyde

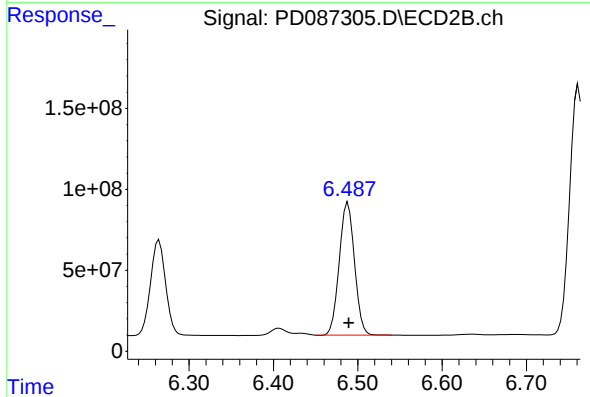
R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 735781220
Conc: 70.42 ng/ml



#19 Endosulfan Sulfate

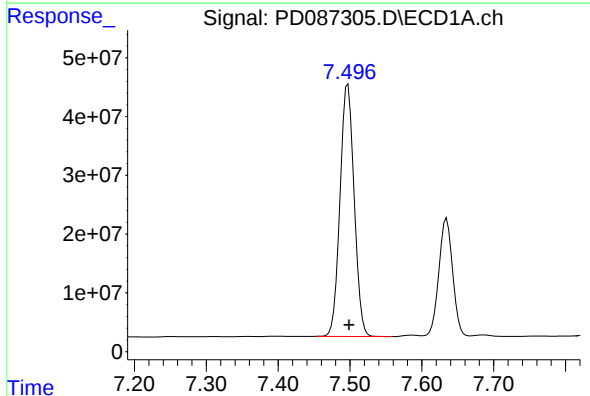
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 242048172
Conc: 83.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



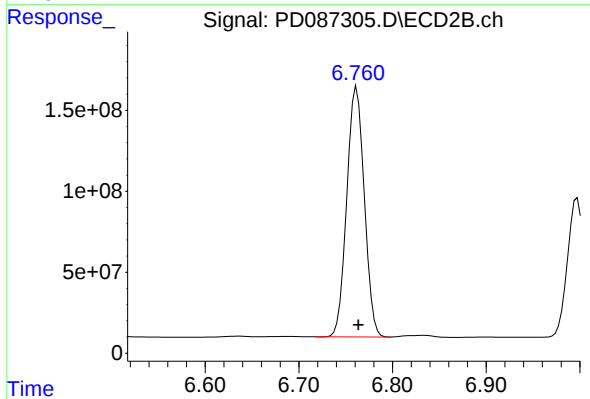
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1027282888
Conc: 77.70 ng/ml



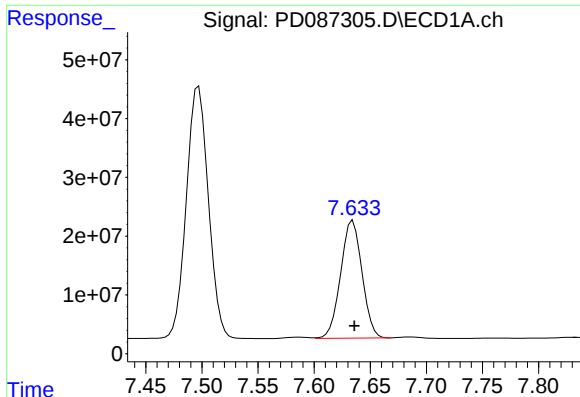
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 585785993
Conc: 393.75 ng/ml



#20 Methoxychlor

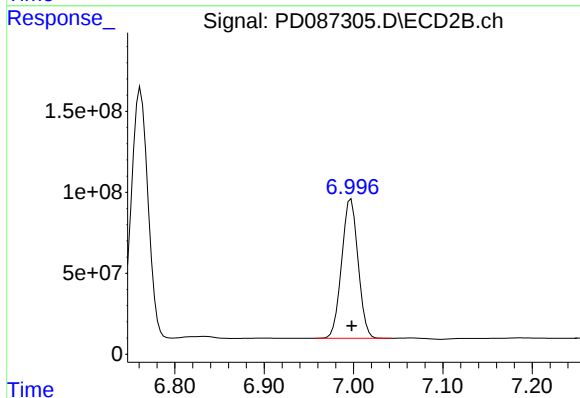
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 2010904028
Conc: 344.92 ng/ml



#21 Endrin ketone

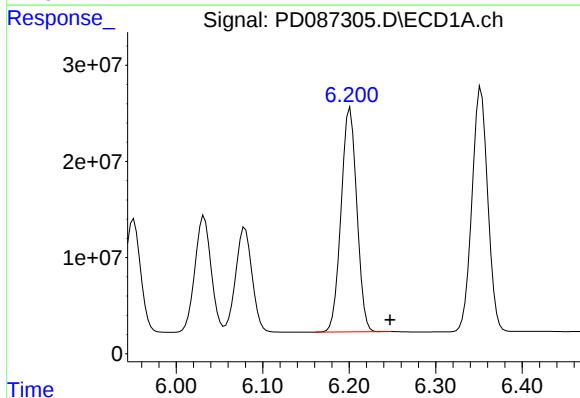
R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 264782729
Conc: 82.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



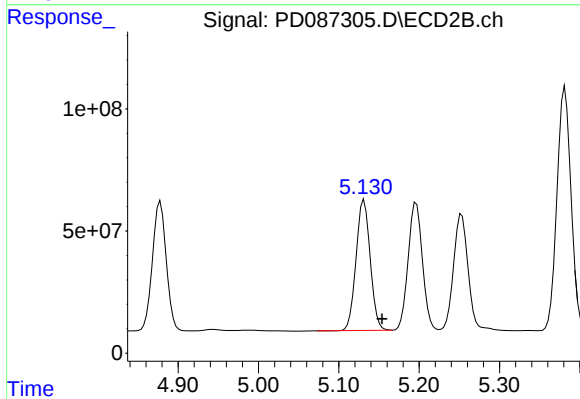
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 1096862209
Conc: 75.88 ng/ml



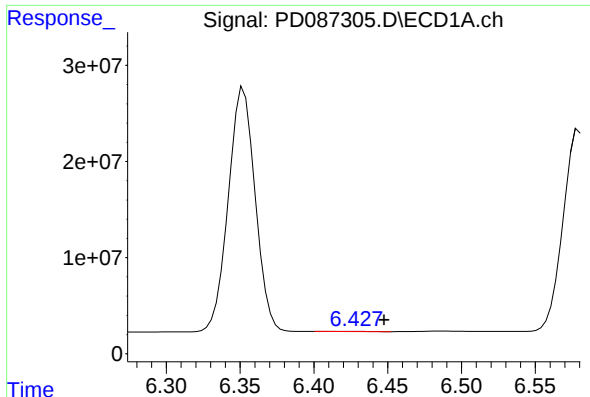
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 292520587
Conc: 13081.77 ng/ml



#22 Toxaphene-1

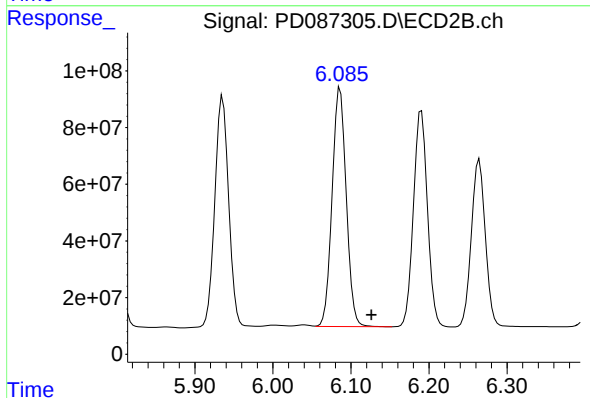
R.T.: 5.131 min
Delta R.T.: -0.022 min
Response: 653623245
Conc: 8097.28 ng/ml



#23 Toxaphene-2

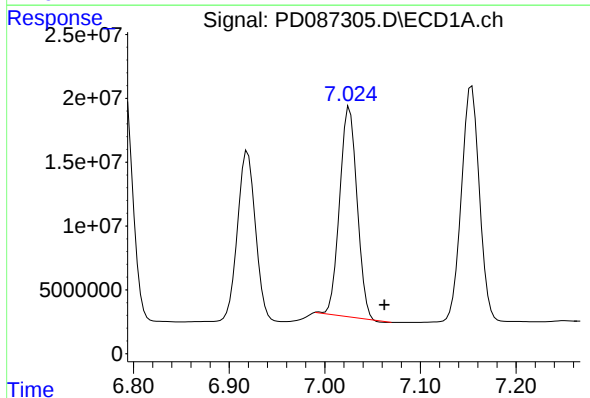
R.T.: 6.425 min
Delta R.T.: -0.023 min
Response: 372867
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



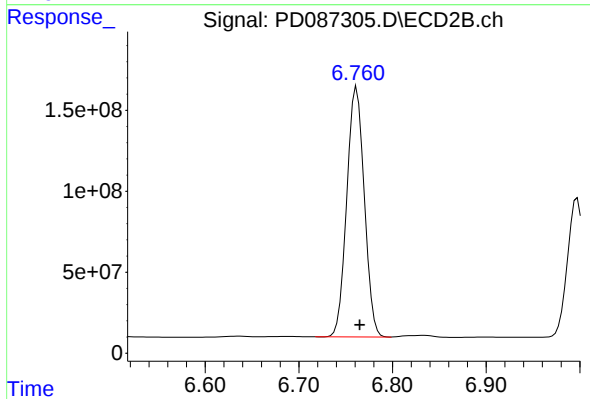
#23 Toxaphene-2

R.T.: 6.086 min
Delta R.T.: -0.040 min
Response: 1060275038
Conc: 11981.78 ng/ml



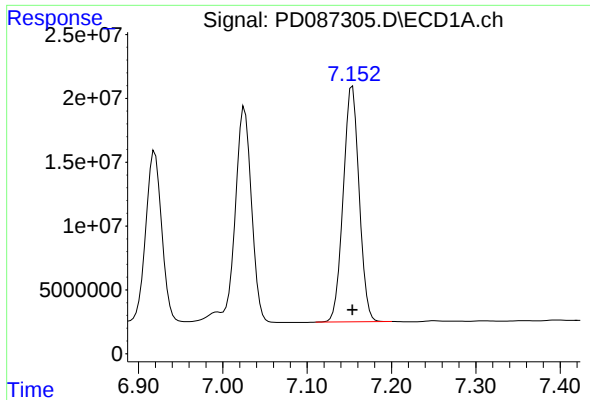
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.037 min
Response: 206794864
Conc: 2392.90 ng/ml



#24 Toxaphene-3

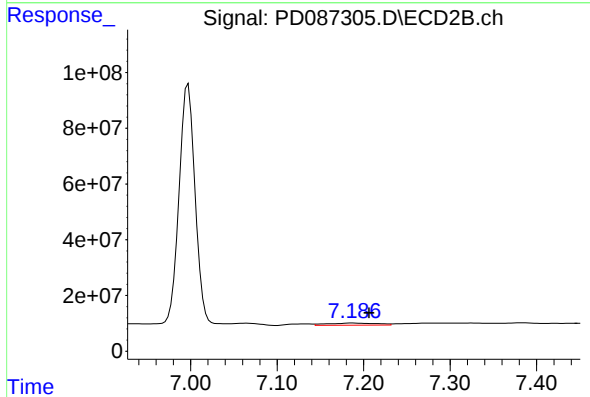
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 2010904028
Conc: 7054.08 ng/ml



#25 Toxaphene-4

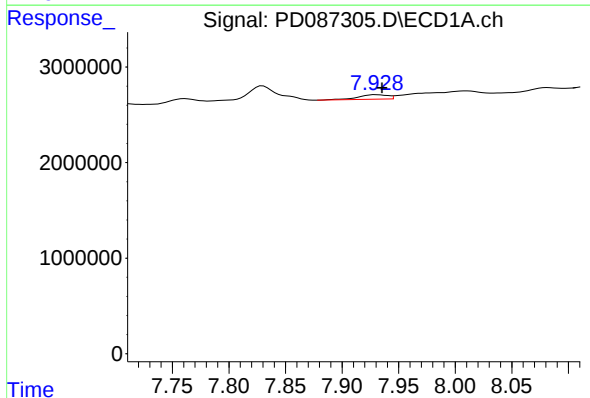
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 242048172
Conc: 3745.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



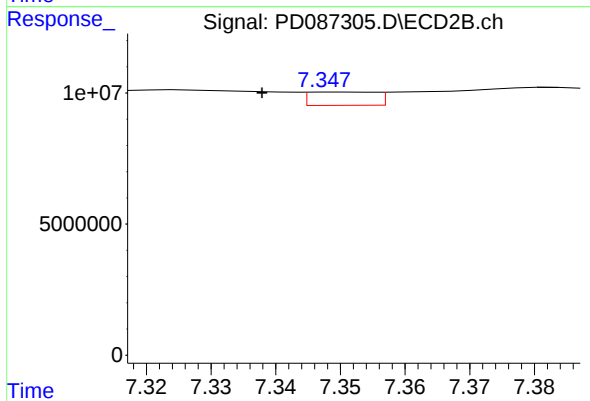
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.019 min
Response: 31212638
Conc: 156.09 ng/ml



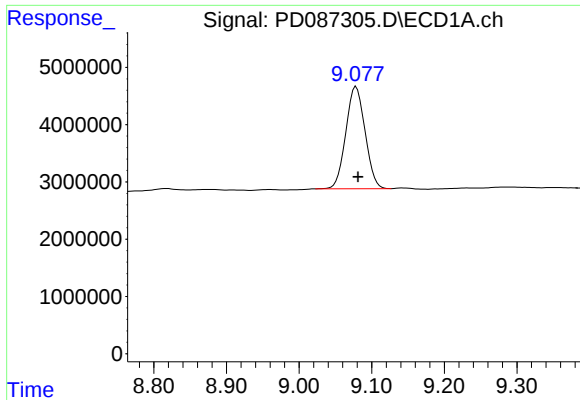
#26 Toxaphene-5

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 873575
Conc: 18.67 ng/ml



#26 Toxaphene-5

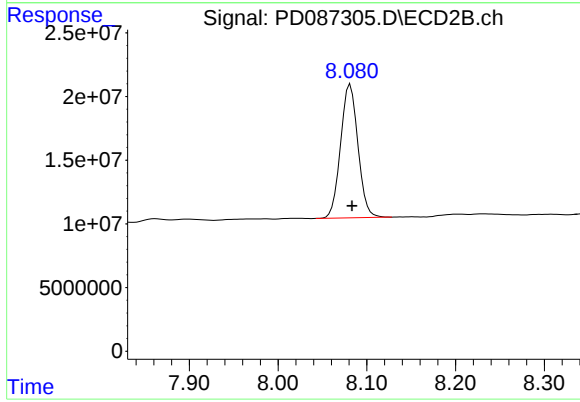
R.T.: 7.350 min
Delta R.T.: 0.012 min
Response: 3671164
Conc: 24.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.003 min
Response: 32862304
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR6MSD



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 142551078
Conc: 10.82 ng/ml