

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 20:29
 Operator : AR\AJ
 Sample : P5331-03MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AQ1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:07:41 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

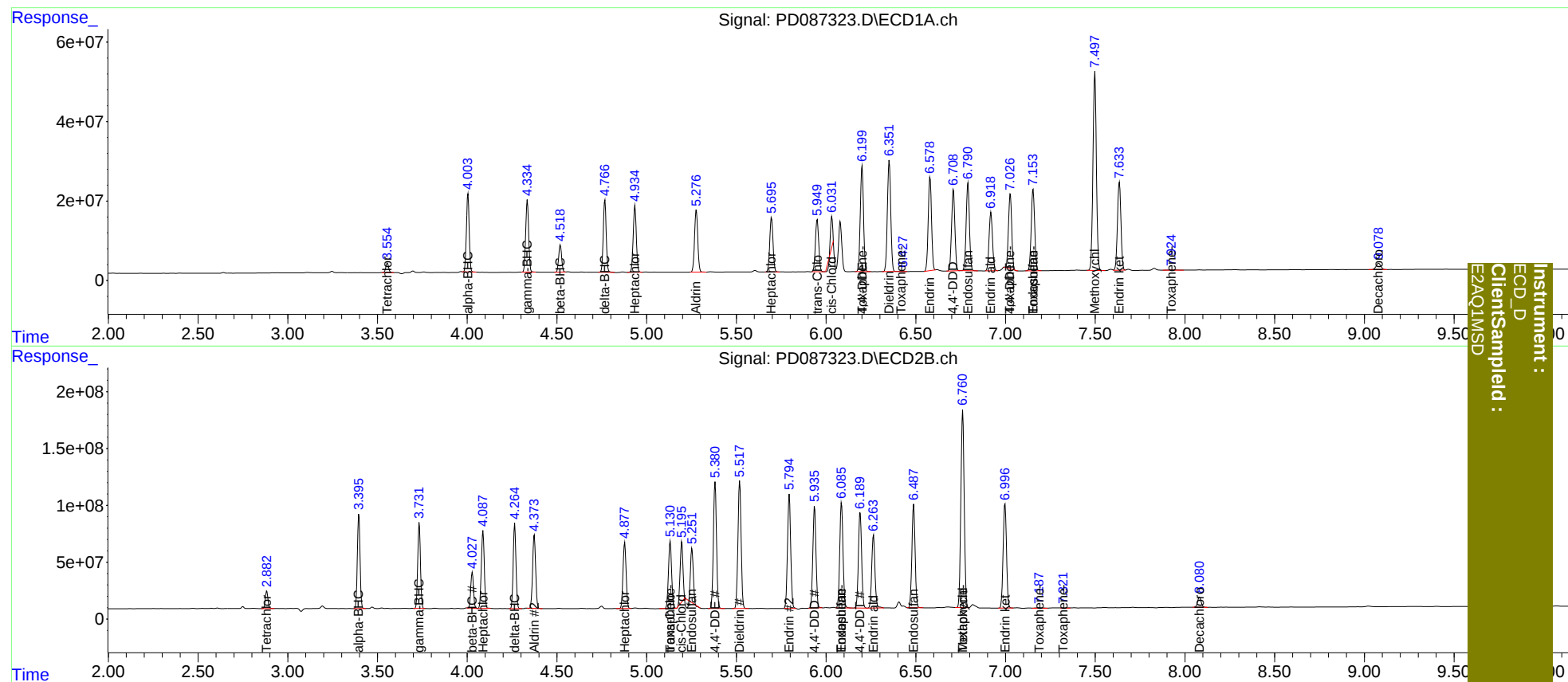
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	26834788	156.2E6	13.107	13.423
2)	SA Decachlor...	9.079	8.081	28928855	124.1E6	9.472	9.423
Target Compounds							
2)	A alpha-BHC	4.004	3.396	211.6E6	864.2E6	52.441	47.412
3)	MA gamma-BHC...	4.335	3.733	205.9E6	795.4E6	52.714	47.009
4)	MA Heptachlor	4.935	4.088	201.3E6	780.5E6	50.732	45.140
5)	MB Aldrin	5.277	4.374	196.3E6	757.6E6	50.403	45.267
6)	B beta-BHC	4.519	4.028	78404569	328.8E6	44.837	42.013
7)	B delta-BHC	4.768	4.265	207.1E6	794.3E6	52.085	45.751
8)	B Heptachlo...	5.696	4.878	174.5E6	694.0E6	48.339	44.267
9)	A Endosulfan I	6.079	5.253	-15220119	428.1E6	N.D.	29.535
10)	B trans-Chl...	5.951	5.131	168.3E6	721.2E6	48.153	44.321
11)	B cis-Chlor...	6.032	5.196	57946545	571.9E6	16.319	36.408 #
12)	B 4,4'-DDE	6.201	5.382	331.3E6	1342.3E6	100.117	90.103
13)	MA Dieldrin	6.352	5.519	364.1E6	1380.2E6	100.675	90.157
14)	MA Endrin	6.580	5.795	300.7E6	1239.7E6	100.659	88.735
15)	B Endosulfa...	6.791	6.086	280.5E6	1165.0E6	93.836	85.803
16)	A 4,4'-DDD	6.710	5.936	264.0E6	1091.9E6	101.847	89.673
17)	MA 4,4'-DDT	7.027	6.190	236.1E6	1053.5E6	88.055	83.561
18)	B Endrin al...	6.919	6.264	194.0E6	807.3E6	82.639	77.262
19)	B Endosulfa...	7.154	6.488	274.3E6	1129.6E6	94.641	85.444
20)	A Methoxychlor	7.498	6.762	662.8E6	2247.7E6	445.499	385.536
21)	B Endrin ke...	7.635	6.997	298.6E6	1193.7E6	93.069	82.584
22)	Toxaphene-1	6.201f	5.131	331.3E6	721.2E6	14815.902	8934.002 #
23)	Toxaphene-2	6.420	6.086f	394735	1165.0E6	12.684	13165.607 #
24)	Toxaphene-3	7.027f	6.762	236.1E6	2247.7E6	2731.645	7884.650 #
25)	Toxaphene-4	7.154	7.188	274.3E6	15281263	4245.719	76.420 #
26)	Toxaphene-5	7.927	7.323	2637879	8534847	56.363	57.458

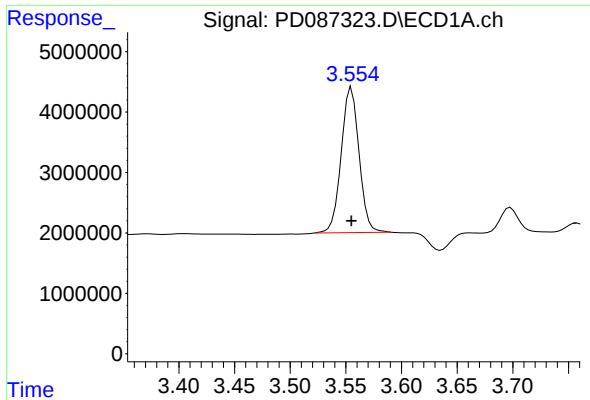
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 20:29
Operator : AR\AJ
Sample : P5331-03MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:07:41 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

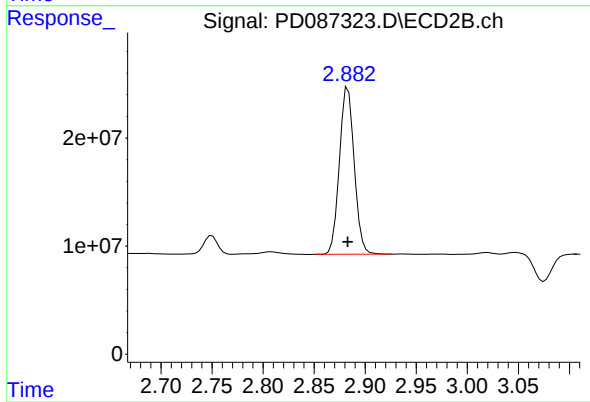




#1 Tetrachloro-m-xylene

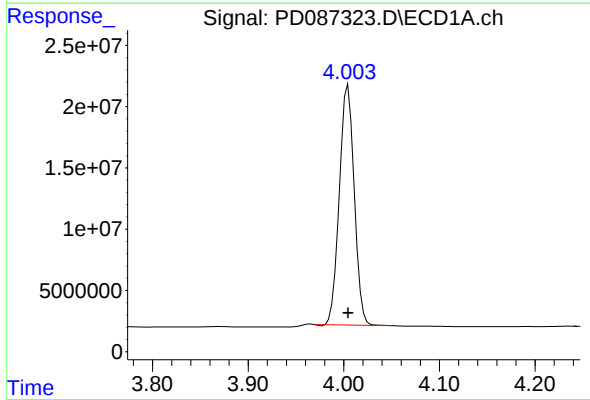
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 26834788
Conc: 13.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



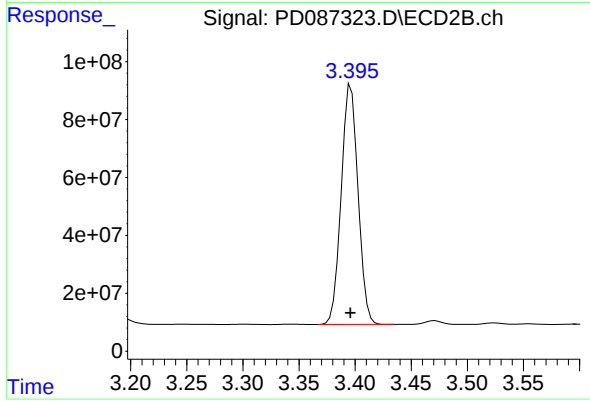
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 156204566
Conc: 13.42 ng/ml



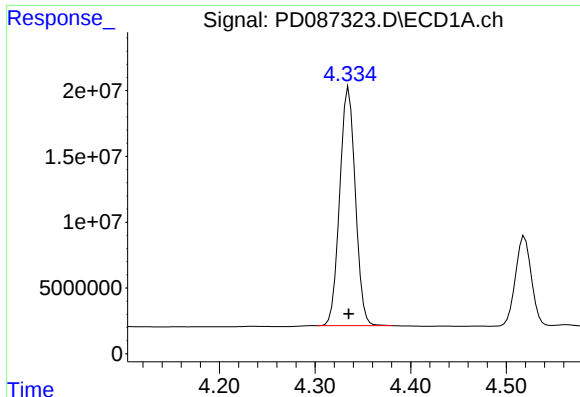
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 211582646
Conc: 52.44 ng/ml



#2 alpha-BHC

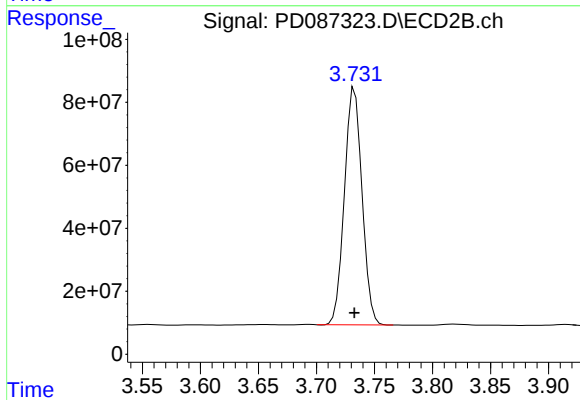
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 864234635
Conc: 47.41 ng/ml



#3 gamma-BHC (Lindane)

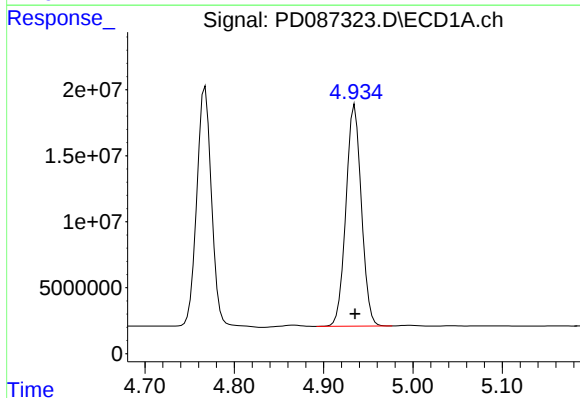
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 205880593
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



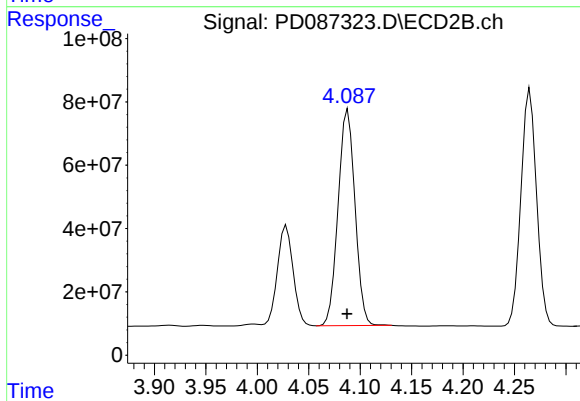
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 795355503
Conc: 47.01 ng/ml



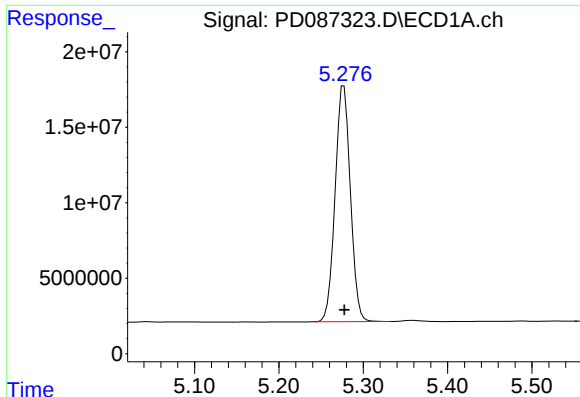
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 201326284
Conc: 50.73 ng/ml



#4 Heptachlor

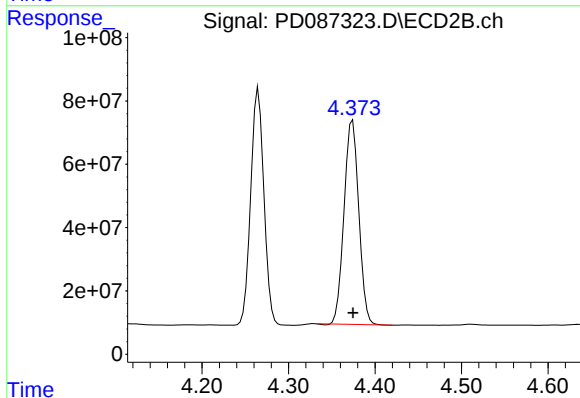
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 780496165
Conc: 45.14 ng/ml



#5 Aldrin

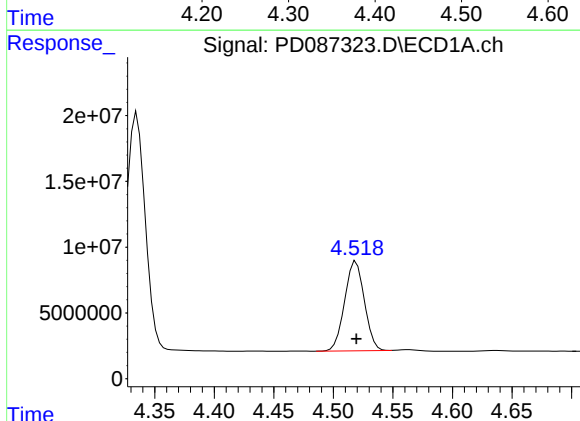
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 196344527
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



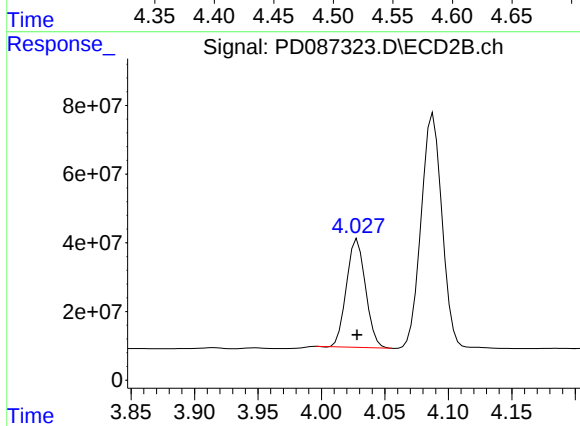
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 757584951
Conc: 45.27 ng/ml



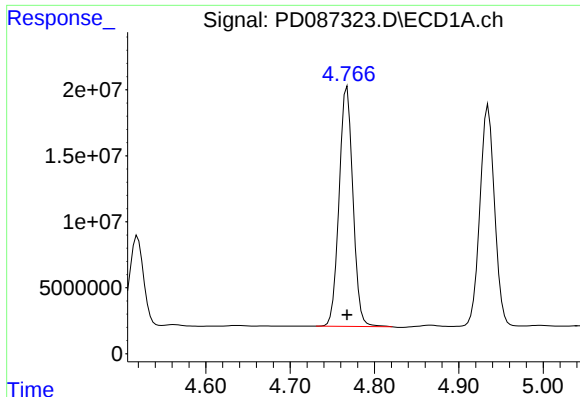
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 78404569
Conc: 44.84 ng/ml



#6 beta-BHC

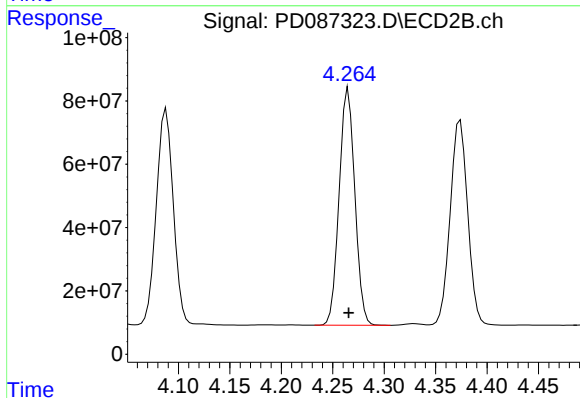
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 328795471
Conc: 42.01 ng/ml



#7 delta-BHC

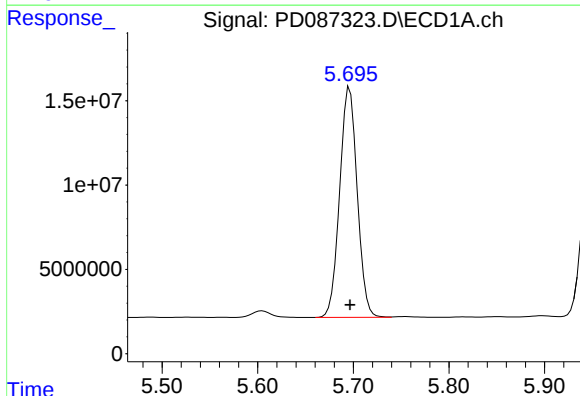
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 207079475
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



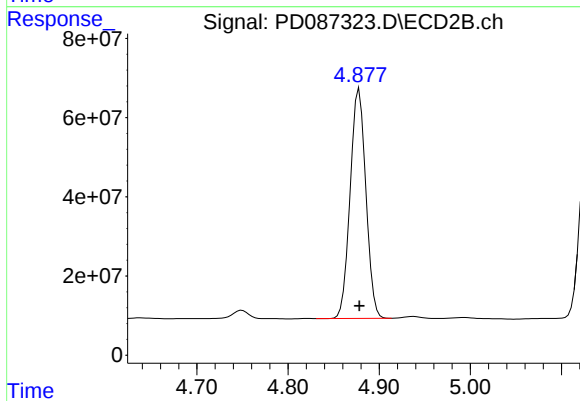
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 794291688
Conc: 45.75 ng/ml



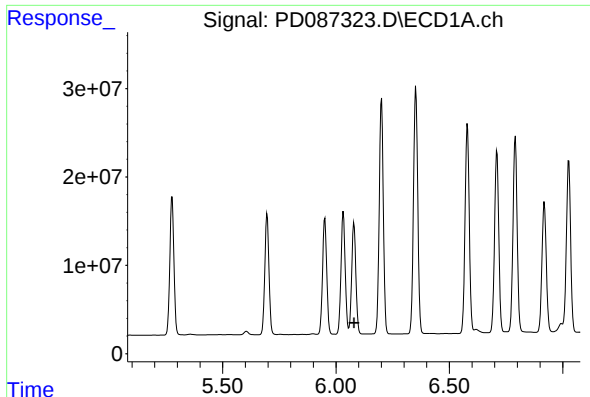
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 174482295
Conc: 48.34 ng/ml



#8 Heptachlor epoxide

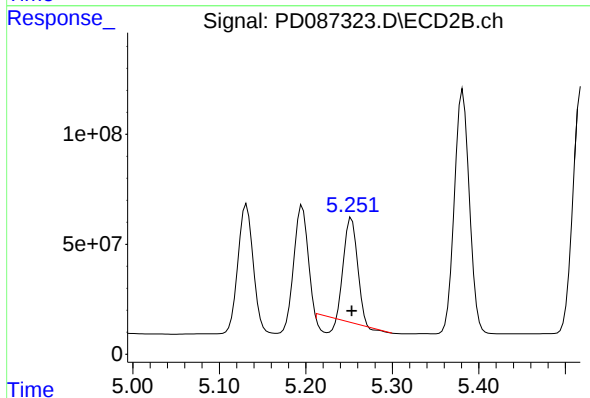
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 694036247
Conc: 44.27 ng/ml



#9 Endosulfan I

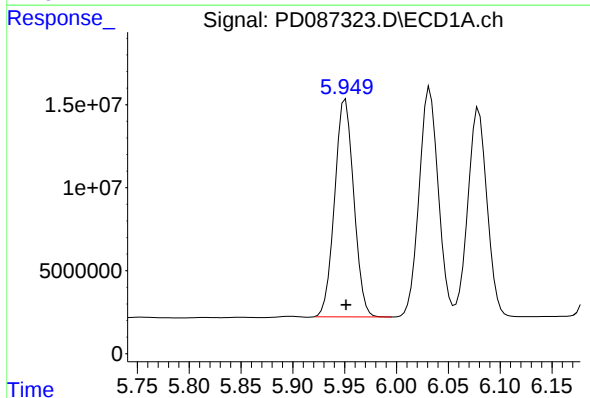
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: -15220119
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



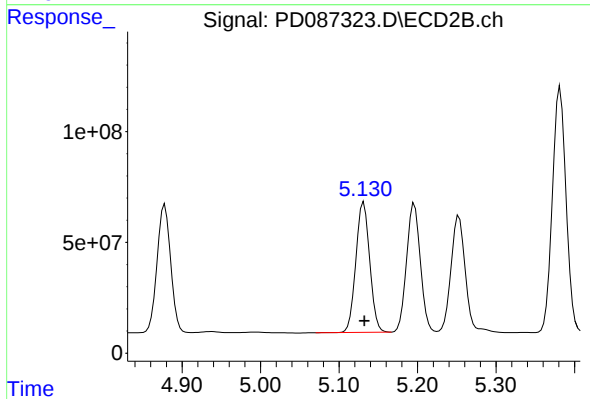
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 428084095
Conc: 29.53 ng/ml



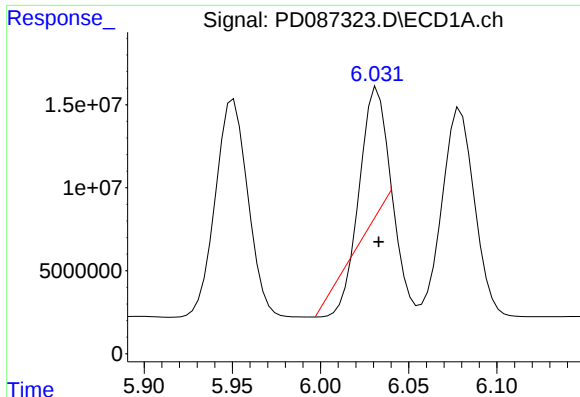
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 168333275
Conc: 48.15 ng/ml



#10 trans-Chlordane

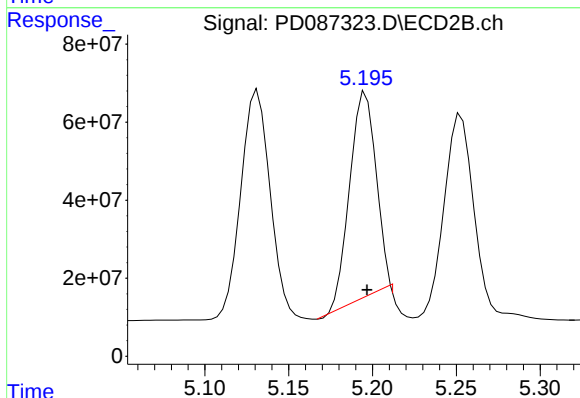
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 721164543
Conc: 44.32 ng/ml



#11 cis-Chlordane

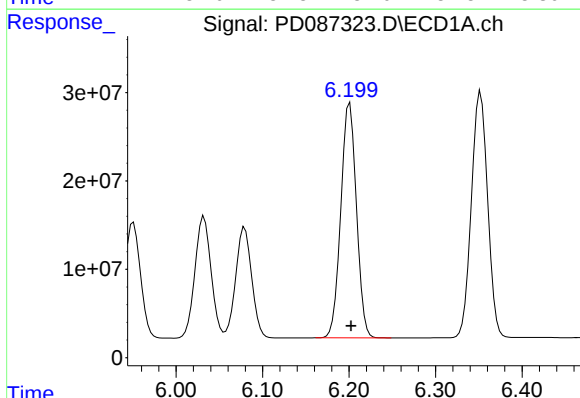
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 57946545
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



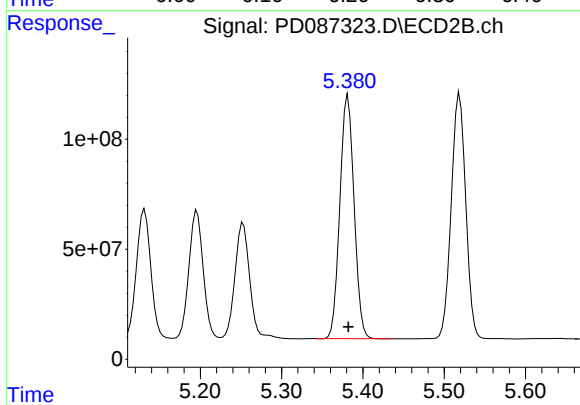
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 571898018
Conc: 36.41 ng/ml



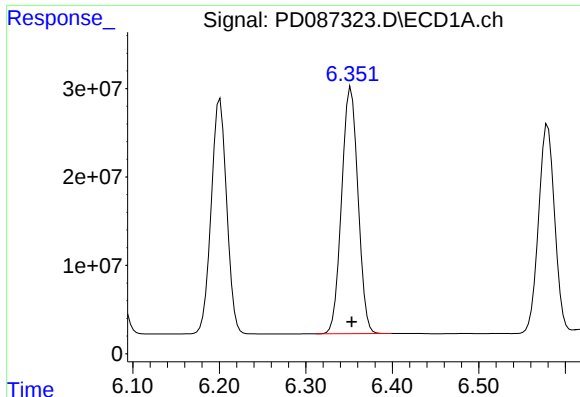
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 331297489
Conc: 100.12 ng/ml



#12 4,4'-DDE

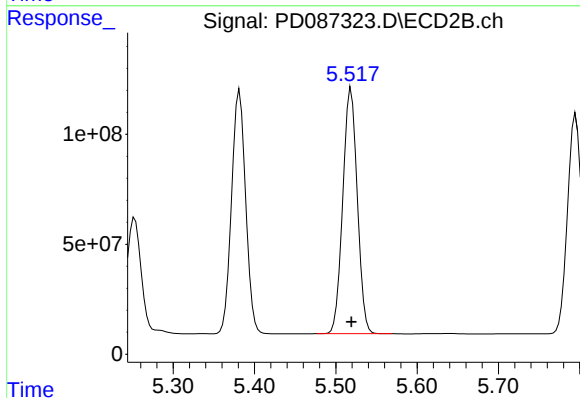
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 1342296306
Conc: 90.10 ng/ml



#13 Dieldrin

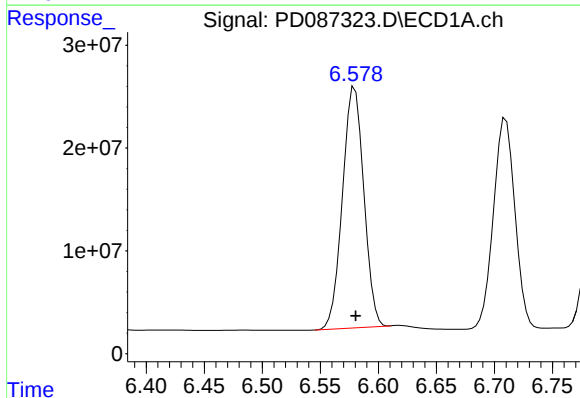
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 364103139
Conc: 100.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



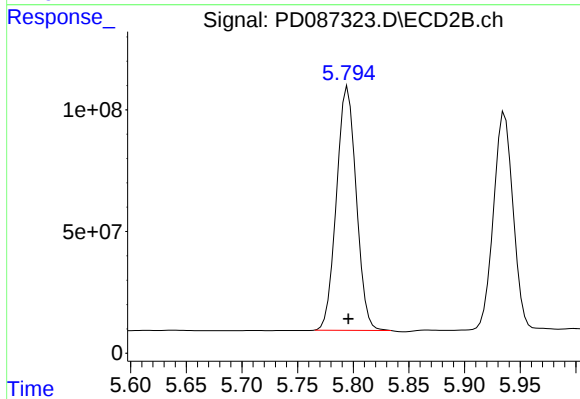
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 1380211349
Conc: 90.16 ng/ml



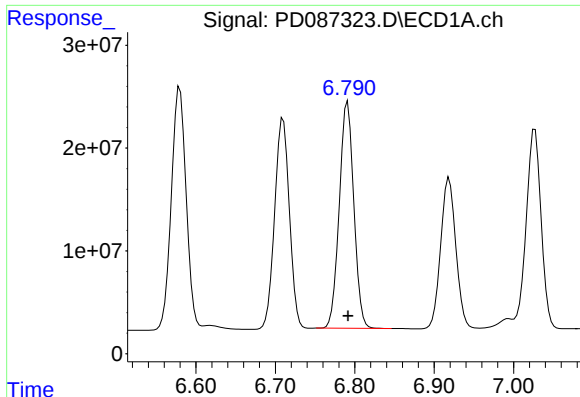
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 300716254
Conc: 100.66 ng/ml



#14 Endrin

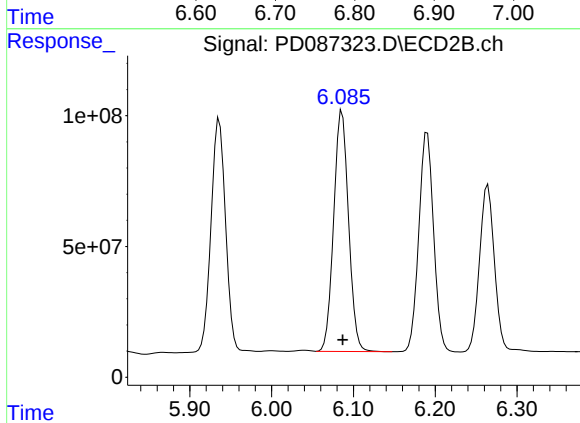
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1239707679
Conc: 88.73 ng/ml



#15 Endosulfan II

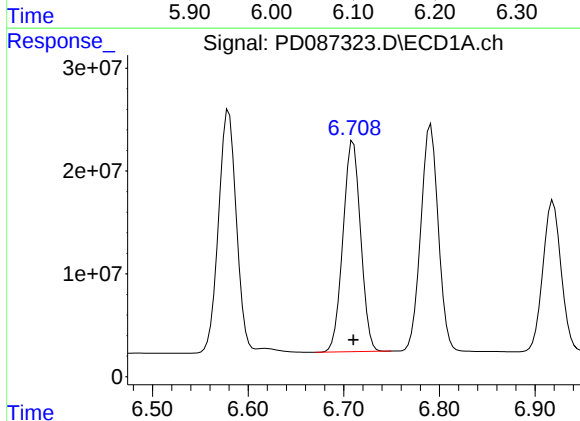
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 280483706
Conc: 93.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



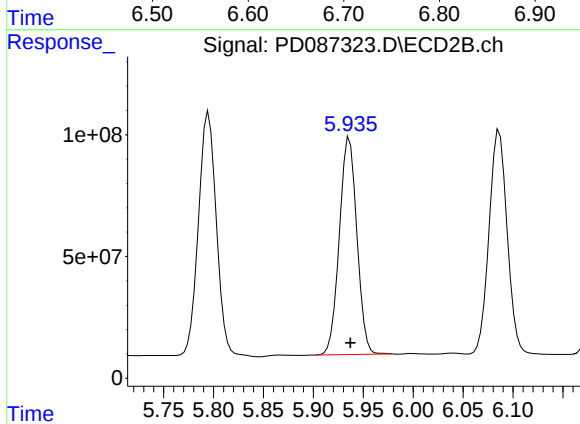
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1165032338
Conc: 85.80 ng/ml



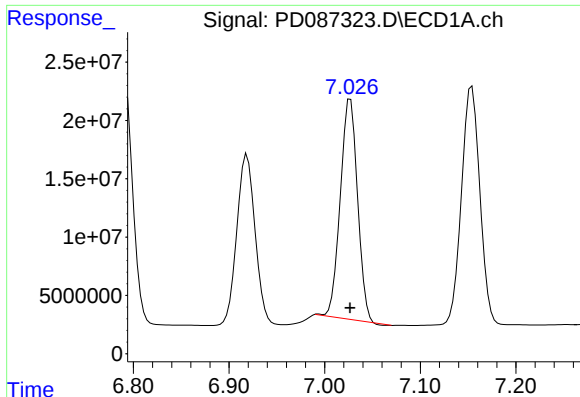
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 264015446
Conc: 101.85 ng/ml



#16 4,4'-DDD

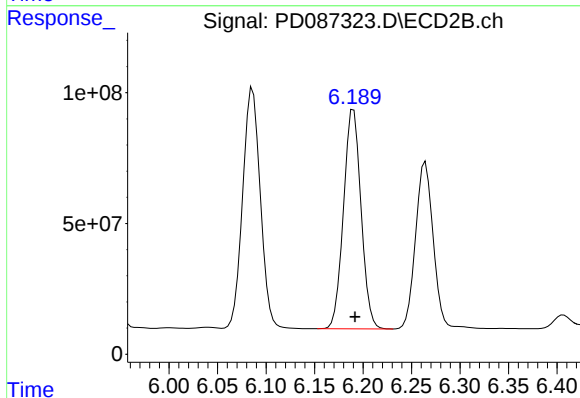
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1091916191
Conc: 89.67 ng/ml



#17 4,4'-DDT

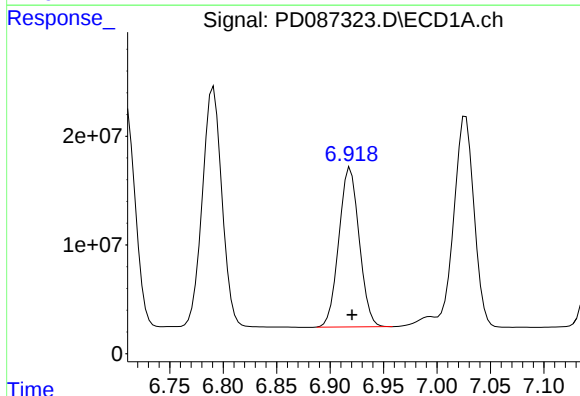
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 236069431
Conc: 88.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



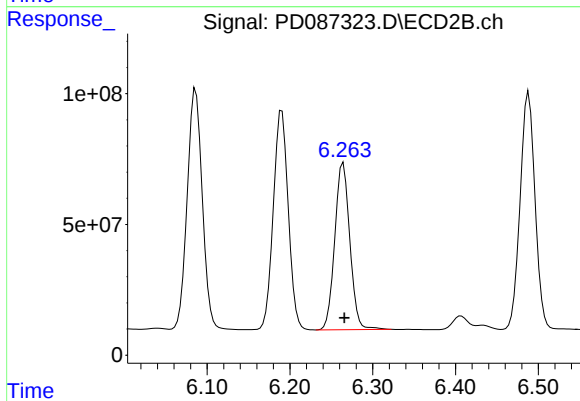
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1053511371
Conc: 83.56 ng/ml



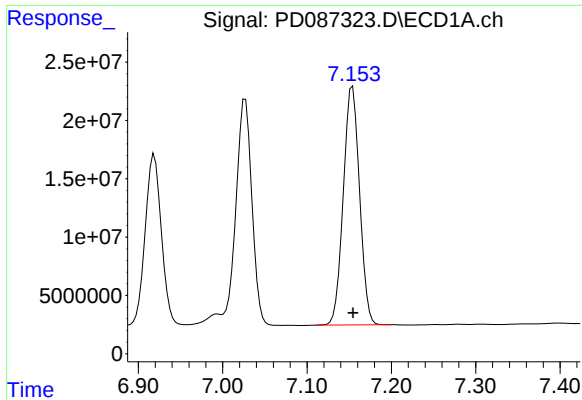
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 193967947
Conc: 82.64 ng/ml



#18 Endrin aldehyde

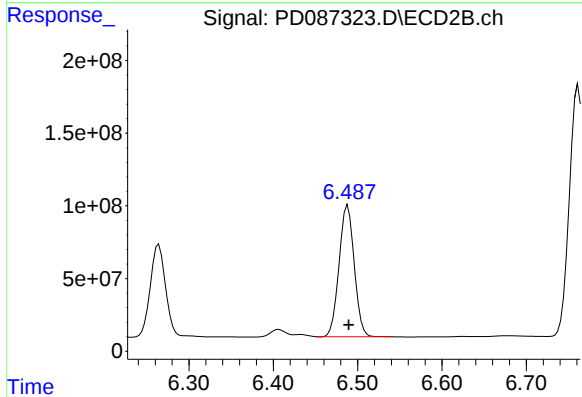
R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 807255568
Conc: 77.26 ng/ml



#19 Endosulfan Sulfate

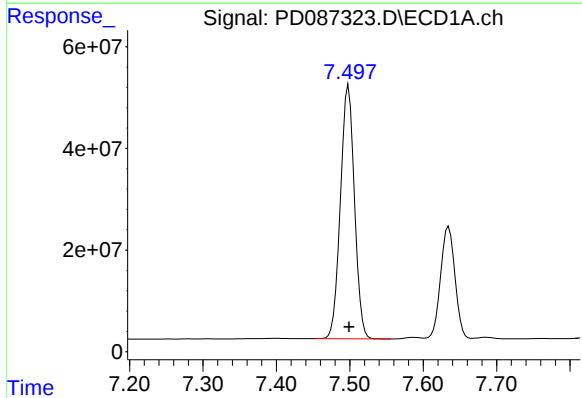
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 274340953
Conc: 94.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



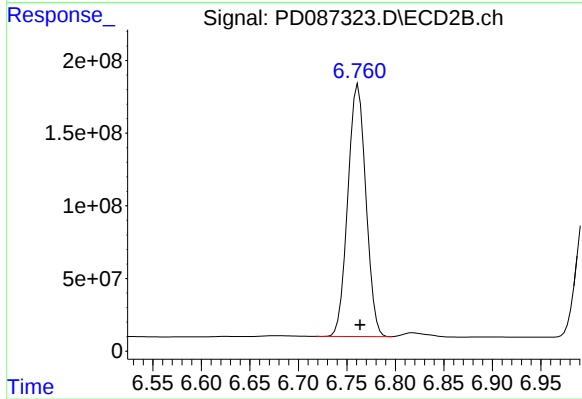
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1129612398
Conc: 85.44 ng/ml



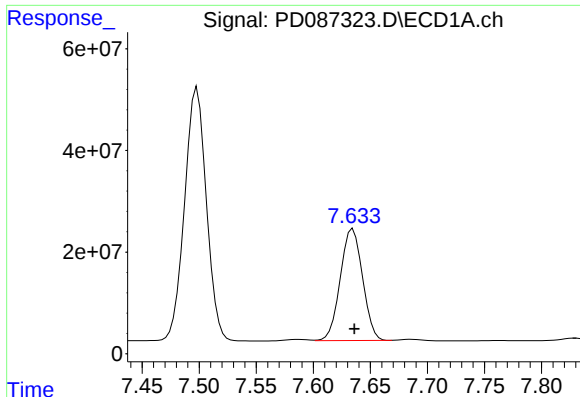
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 662777366
Conc: 445.50 ng/ml



#20 Methoxychlor

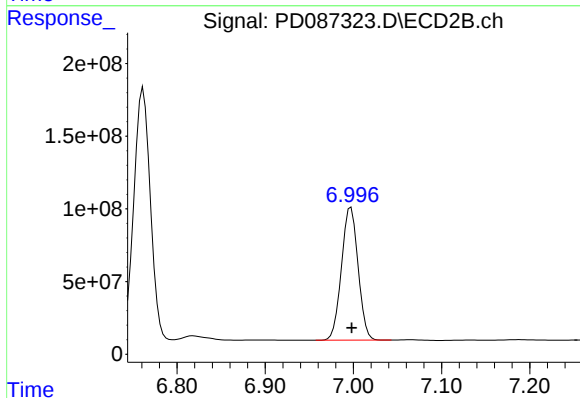
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 2247675334
Conc: 385.54 ng/ml



#21 Endrin ketone

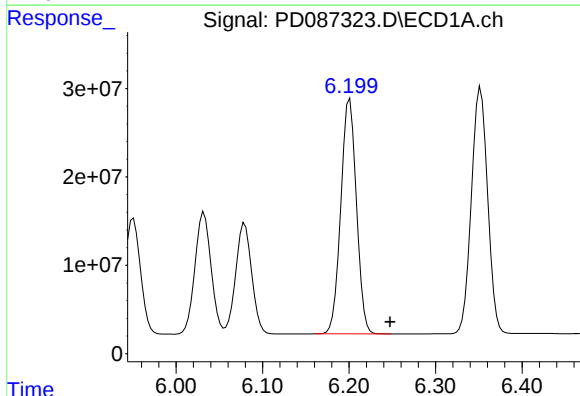
R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 298648102
Conc: 93.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



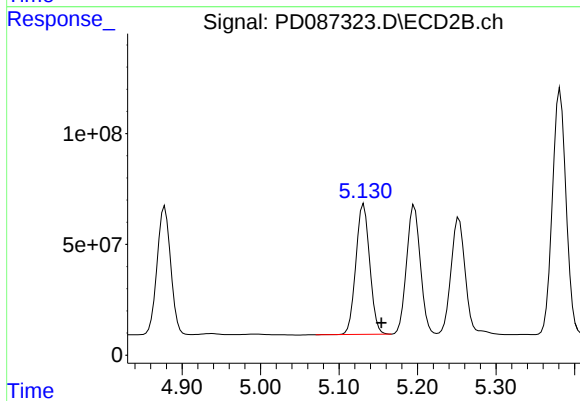
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 1193699298
Conc: 82.58 ng/ml



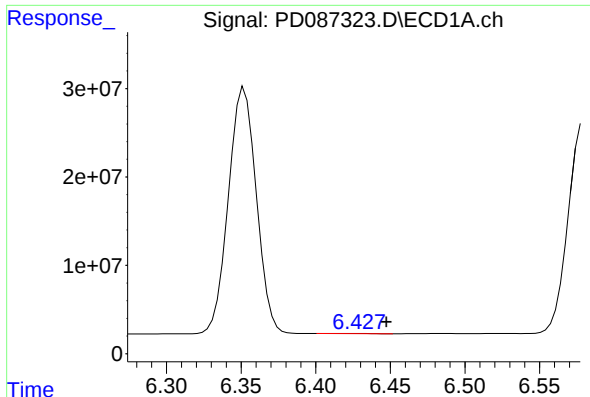
#22 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.047 min
Response: 331297489
Conc: 14815.90 ng/ml



#22 Toxaphene-1

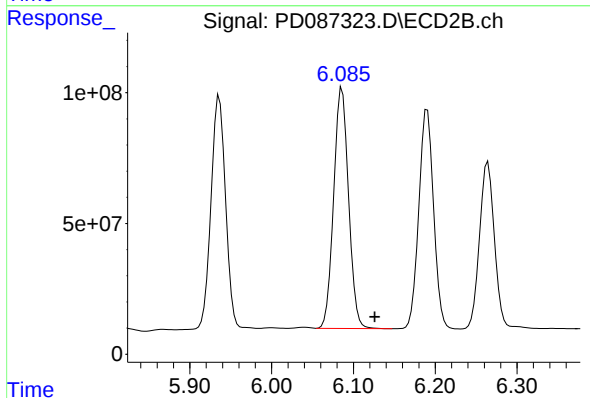
R.T.: 5.131 min
Delta R.T.: -0.022 min
Response: 721164543
Conc: 8934.00 ng/ml



#23 Toxaphene-2

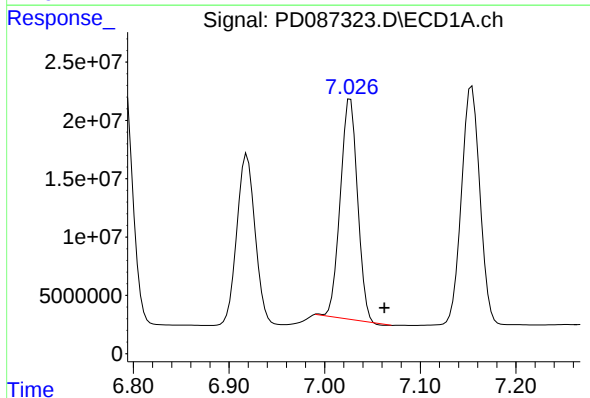
R.T.: 6.420 min
Delta R.T.: -0.028 min
Response: 394735
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



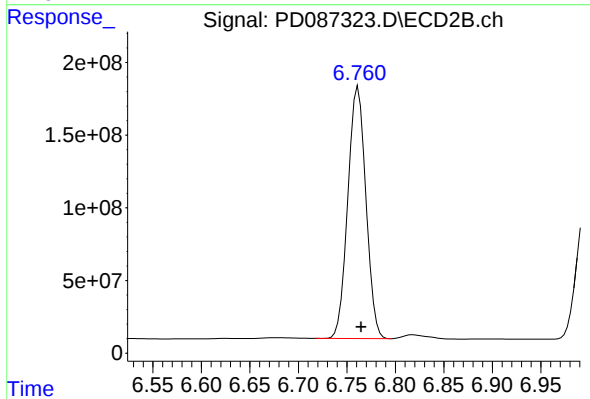
#23 Toxaphene-2

R.T.: 6.086 min
Delta R.T.: -0.040 min
Response: 1165032338
Conc: 13165.61 ng/ml



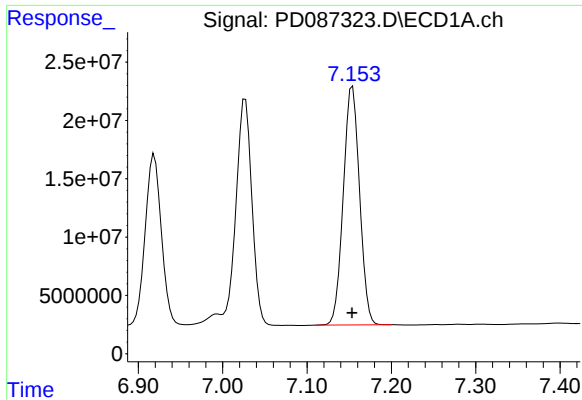
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.035 min
Response: 236069431
Conc: 2731.65 ng/ml



#24 Toxaphene-3

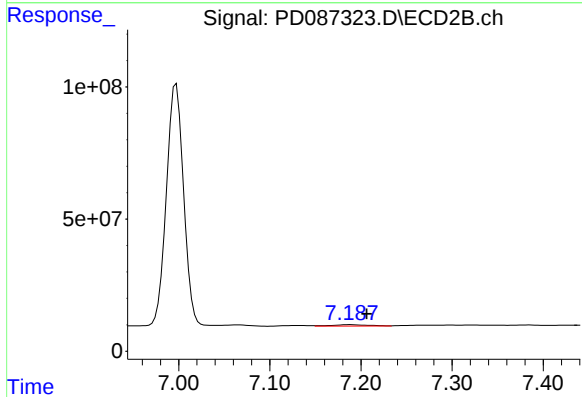
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 2247675334
Conc: 7884.65 ng/ml



#25 Toxaphene-4

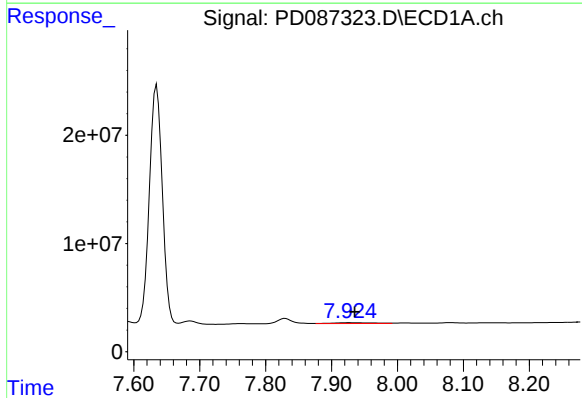
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 274340953
Conc: 4245.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



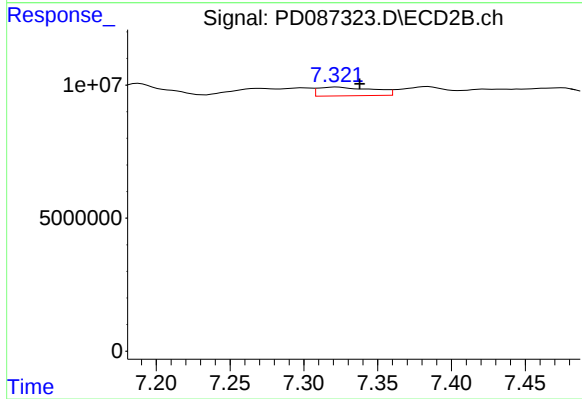
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.018 min
Response: 15281263
Conc: 76.42 ng/ml



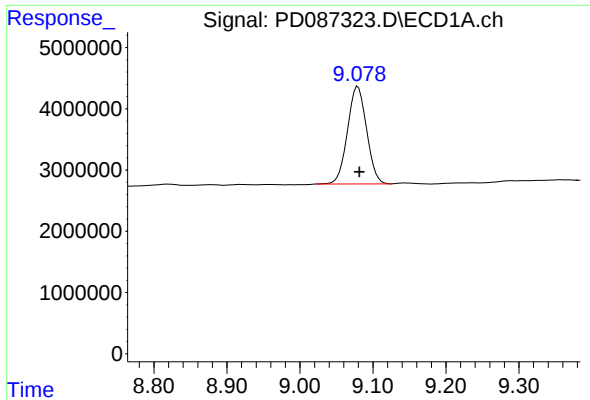
#26 Toxaphene-5

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 2637879
Conc: 56.36 ng/ml



#26 Toxaphene-5

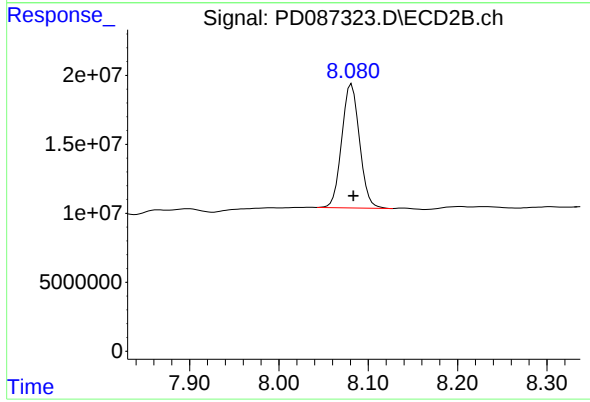
R.T.: 7.323 min
Delta R.T.: -0.015 min
Response: 8534847
Conc: 57.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 28928855
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AQ1MSD



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.002 min
Response: 124128097
Conc: 9.42 ng/ml