

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 13:53
 Operator : AR\AJ
 Sample : P4875-15MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2A01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:39:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

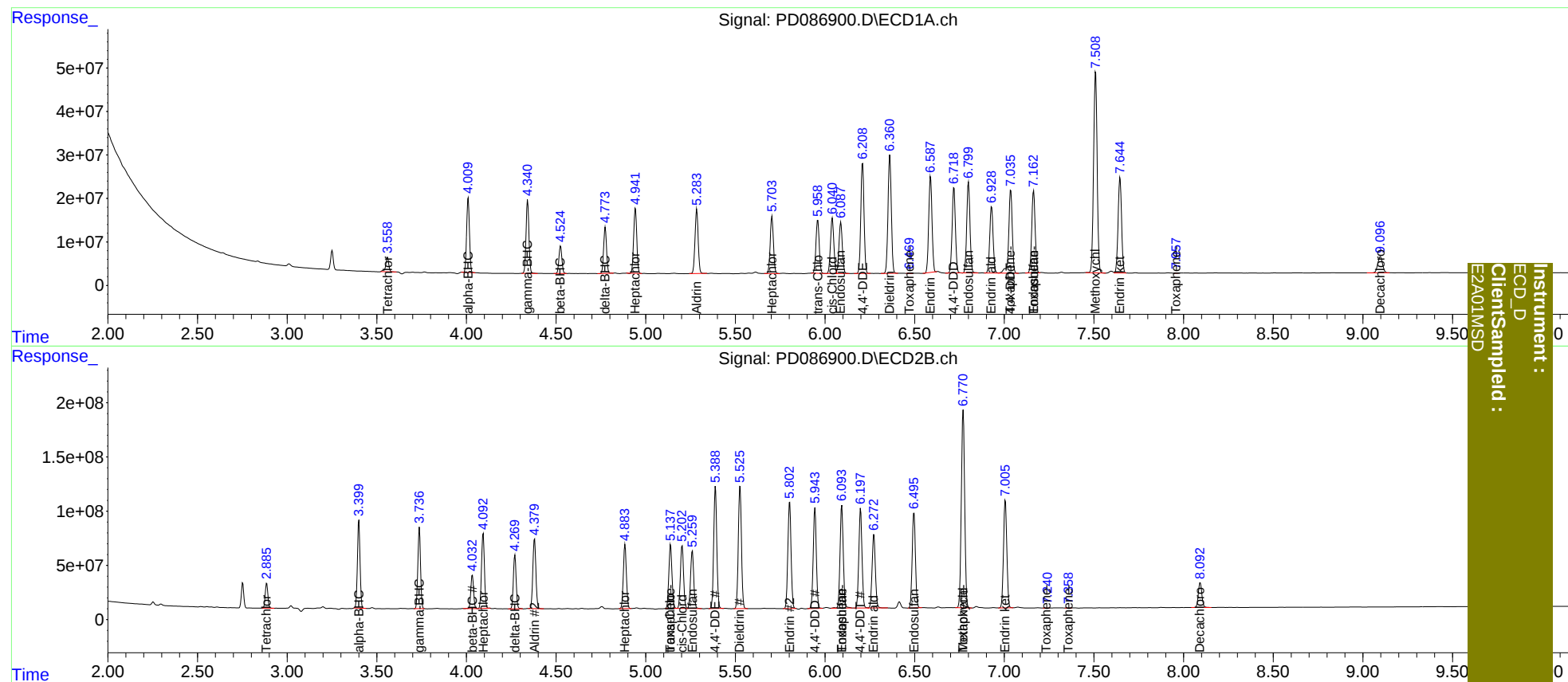
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.886	39197188	235.8E6	21.315	20.429
27)	SA Decachlor...	9.098	8.093	68463400	314.9E6	25.714	24.705
Target Compounds							
2)	A alpha-BHC	4.010	3.400	186.3E6	833.4E6	52.919	46.529
3)	MA gamma-BHC...	4.342	3.738	187.3E6	779.7E6	53.767	46.752
4)	MA Heptachlor	4.943	4.093	179.8E6	782.0E6	51.733	45.460
5)	MB Aldrin	5.285	4.380	181.1E6	761.2E6	51.276	44.559
6)	B beta-BHC	4.525	4.033	71493724	330.5E6	45.101	41.836
7)	B delta-BHC	4.775	4.271	118.8E6	538.0E6	32.645	30.640
8)	B Heptachlo...	5.704	4.885	164.8E6	692.5E6	50.429	43.669
9)	A Endosulfan I	6.088	5.260	152.9E6	650.7E6	51.435	44.954
10)	B trans-Chl...	5.960	5.139	155.7E6	714.6E6	48.693	43.264
11)	B cis-Chlor...	6.041	5.203	164.4E6	705.9E6	50.546	44.050
12)	B 4,4'-DDE	6.210	5.389	315.4E6	1349.7E6	102.275	88.521
13)	MA Dieldrin	6.362	5.526	347.1E6	1381.7E6	105.882	90.434
14)	MA Endrin	6.589	5.803	281.2E6	1231.2E6	104.022	89.125
15)	B Endosulfa...	6.801	6.094	263.4E6	1197.9E6	94.939	85.844
16)	A 4,4'-DDD	6.719	5.944	249.3E6	1119.3E6	105.089	92.651
17)	MA 4,4'-DDT	7.036	6.199	263.2E6	1135.3E6	106.171	87.817
18)	B Endrin al...	6.929	6.273	200.6E6	867.7E6	91.266	80.851
19)	B Endosulfa...	7.164	6.496	249.5E6	1098.1E6	92.485	81.830
20)	A Methoxychlor	7.509	6.771	636.6E6	2378.5E6	471.616	411.405
21)	B Endrin ke...	7.646	7.006	296.8E6	1279.1E6	97.314	85.601
22)	Toxaphene-1	6.289	5.139	-145860	714.6E6	N.D.	8759.325
23)	Toxaphene-2	6.471	6.094f	650997	1197.9E6	22.985	13362.371 #
24)	Toxaphene-3	7.036	6.771	263.2E6	2378.5E6	3249.220	8055.338 #
25)	Toxaphene-4	7.164	7.236	249.5E6	1516319	4140.842	7.335 #
26)	Toxaphene-5	7.960	7.361	252988	3744538	5.735	23.854 #

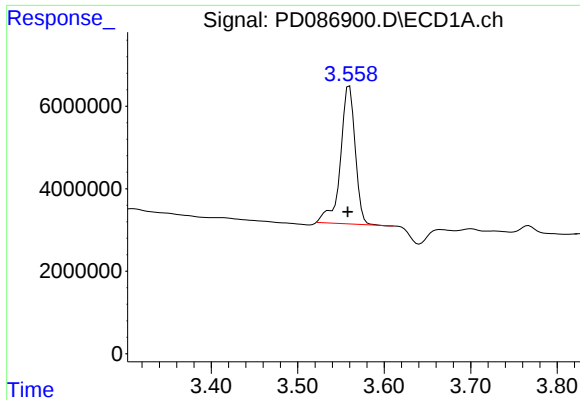
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
Data File : PD086900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 13:53
Operator : AR\AJ
Sample : P4875-15MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:39:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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

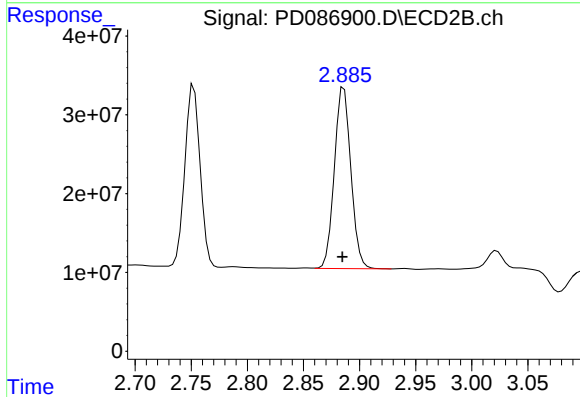




#1 Tetrachloro-m-xylene

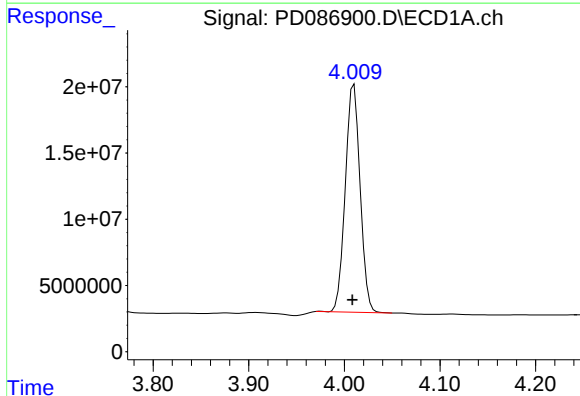
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 39197188
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



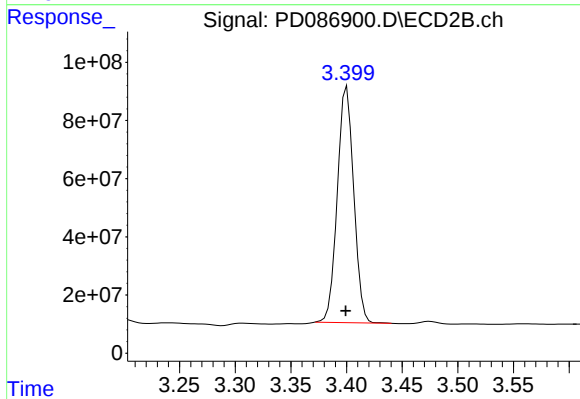
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.001 min
Response: 235772153
Conc: 20.43 ng/ml



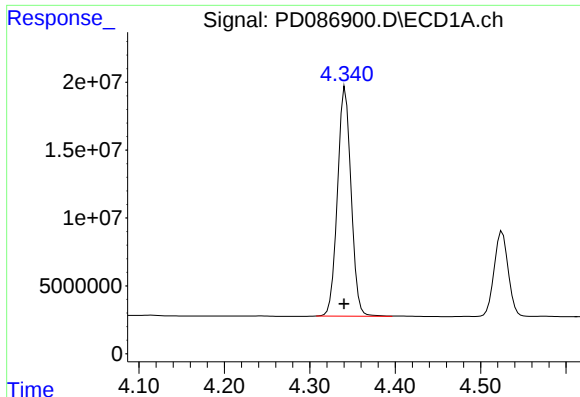
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 186327061
Conc: 52.92 ng/ml



#2 alpha-BHC

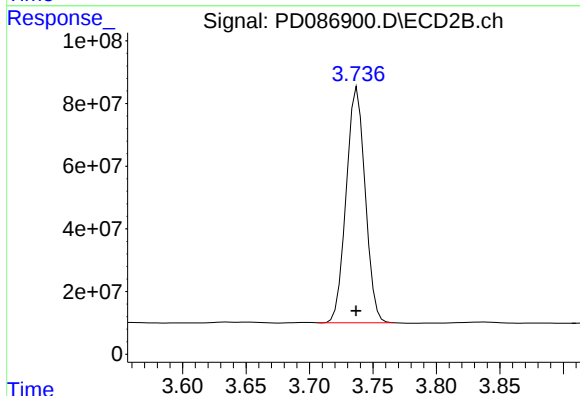
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 833370183
Conc: 46.53 ng/ml



#3 gamma-BHC (Lindane)

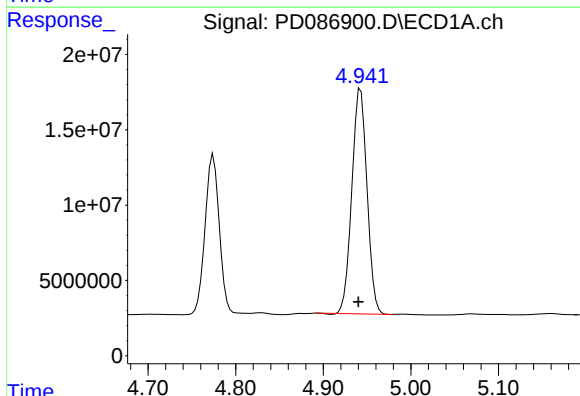
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 187251089
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



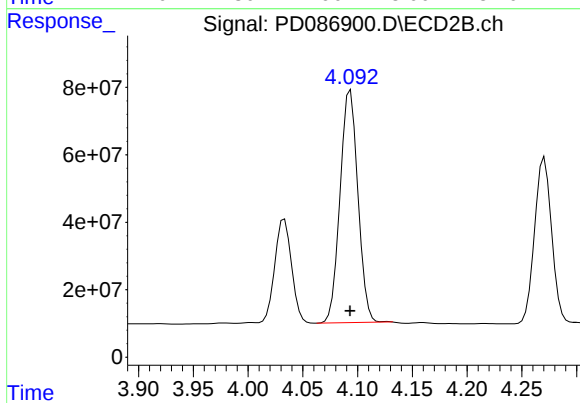
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.001 min
Response: 779744417
Conc: 46.75 ng/ml



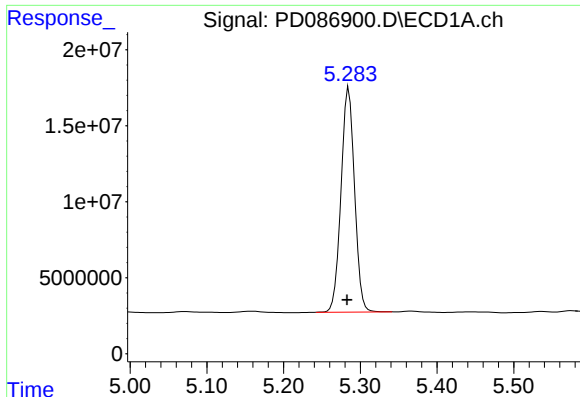
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 179764789
Conc: 51.73 ng/ml



#4 Heptachlor

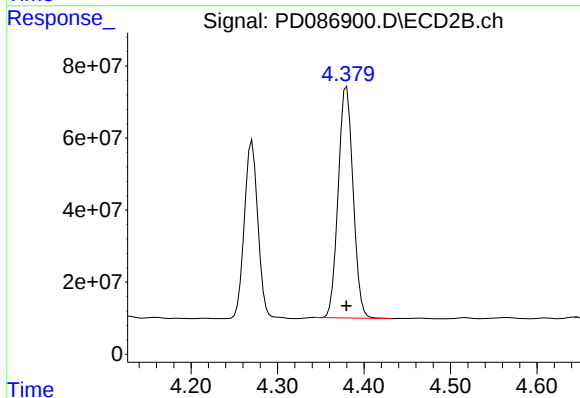
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 781991964
Conc: 45.46 ng/ml



#5 Aldrin

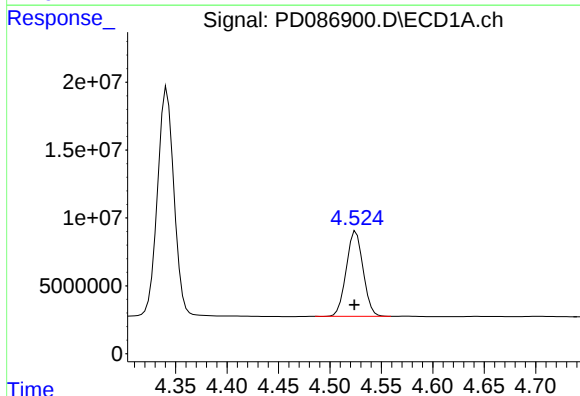
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 181058929
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



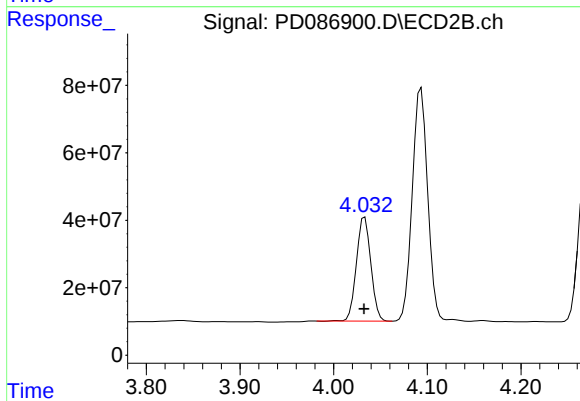
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 761170084
Conc: 44.56 ng/ml



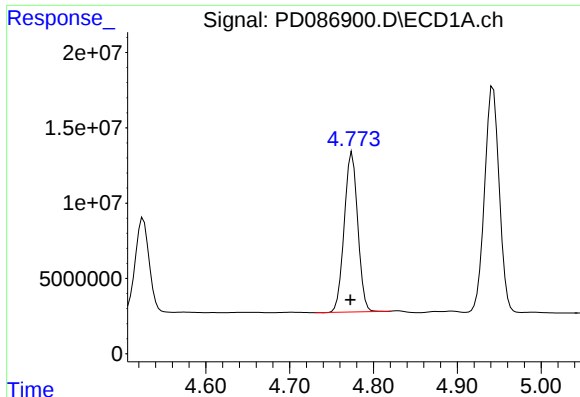
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 71493724
Conc: 45.10 ng/ml



#6 beta-BHC

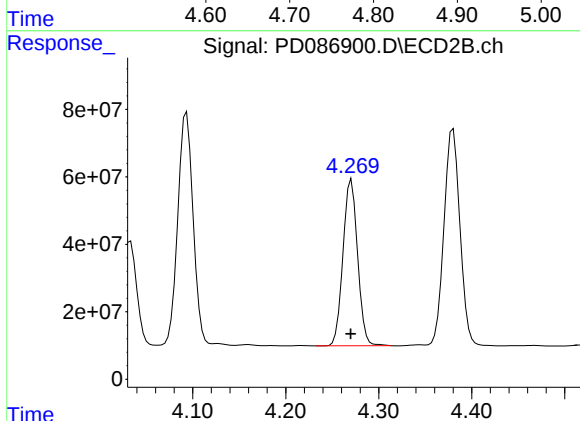
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 330497450
Conc: 41.84 ng/ml



#7 delta-BHC

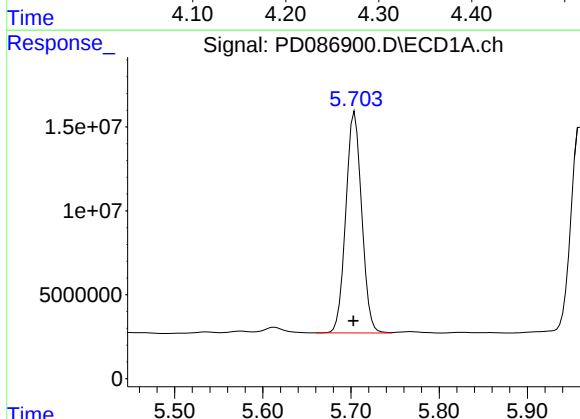
R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 118806765
Conc: 32.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



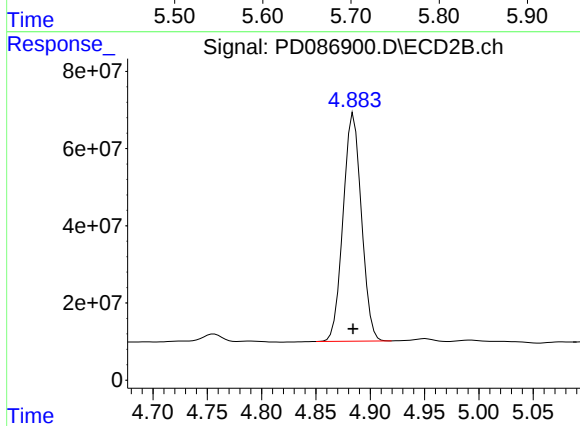
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 537987753
Conc: 30.64 ng/ml



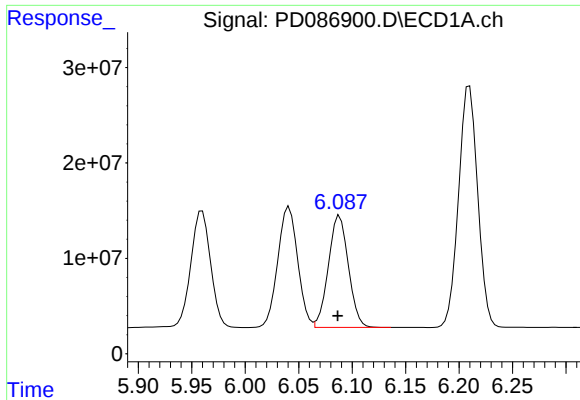
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 164832545
Conc: 50.43 ng/ml



#8 Heptachlor epoxide

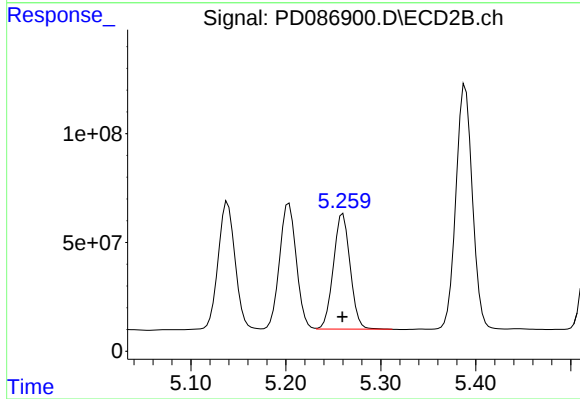
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 692544267
Conc: 43.67 ng/ml



#9 Endosulfan I

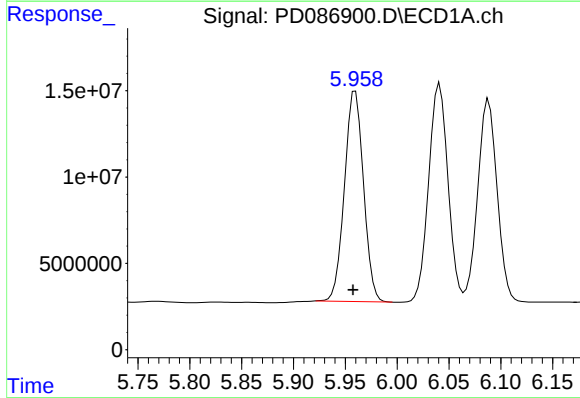
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 152926446
Conc: 51.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



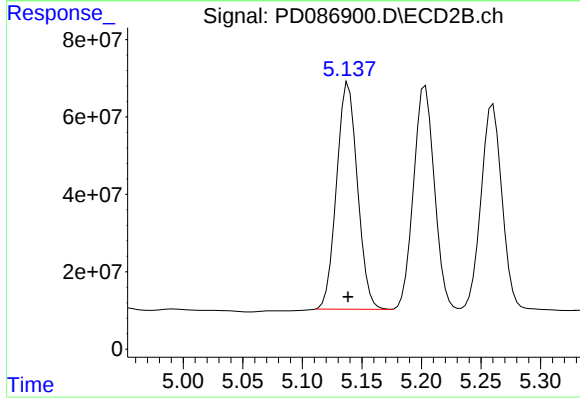
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 650650514
Conc: 44.95 ng/ml



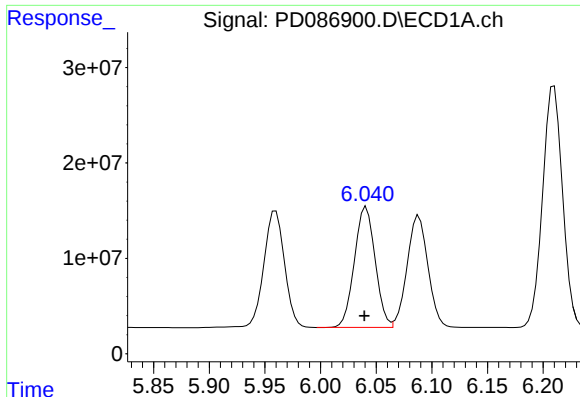
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 155736164
Conc: 48.69 ng/ml



#10 trans-Chlordane

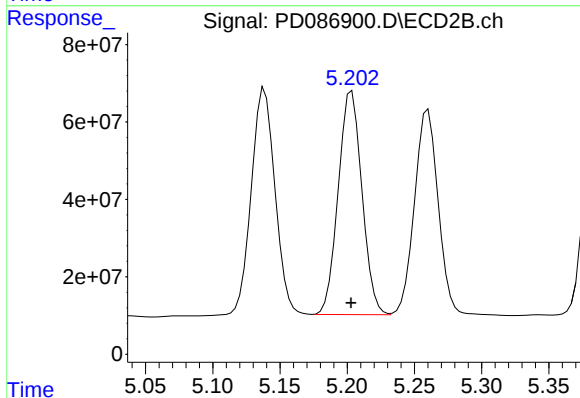
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 714630191
Conc: 43.26 ng/ml



#11 cis-Chlordane

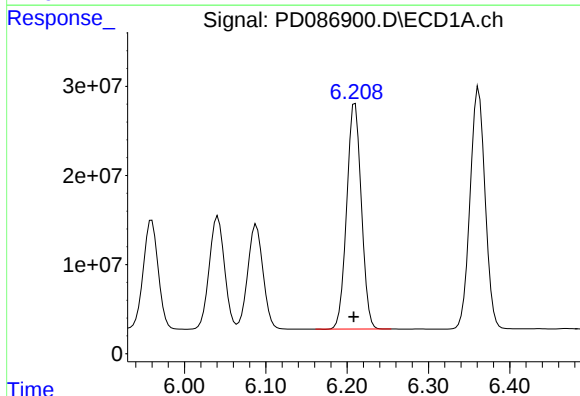
R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 164440063
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



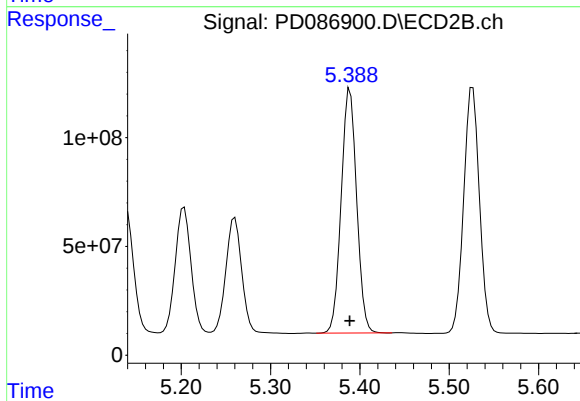
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 705902896
Conc: 44.05 ng/ml



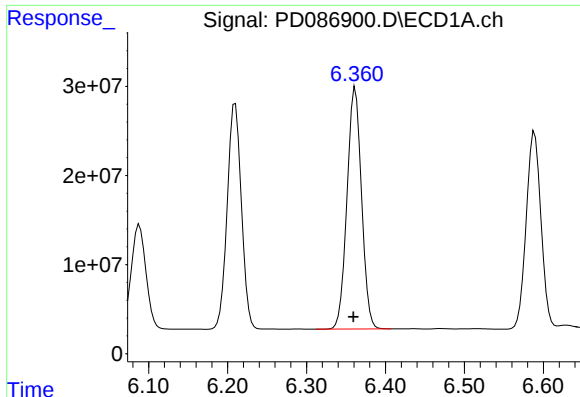
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 315444962
Conc: 102.27 ng/ml



#12 4,4'-DDE

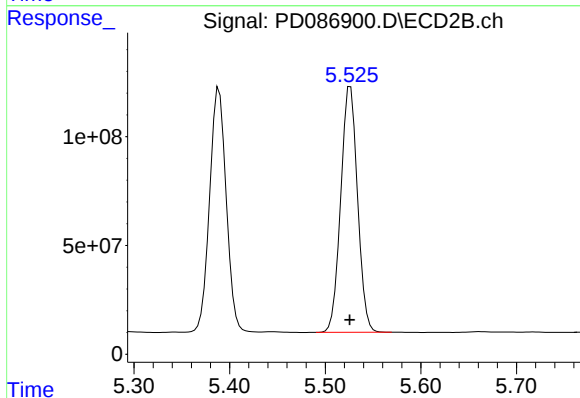
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 1349696734
Conc: 88.52 ng/ml



#13 Dieldrin

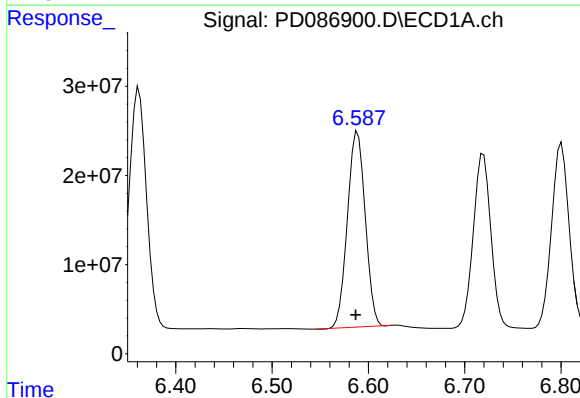
R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 347068324
Conc: 105.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



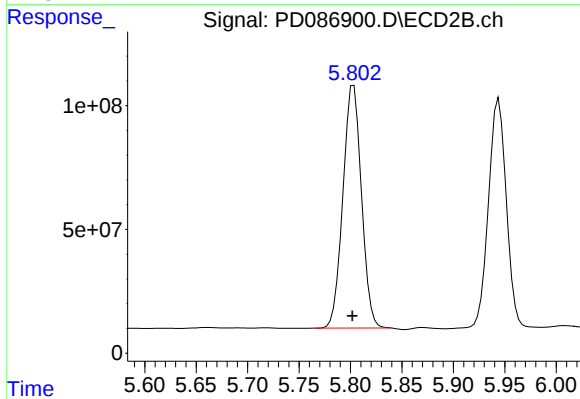
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1381715285
Conc: 90.43 ng/ml



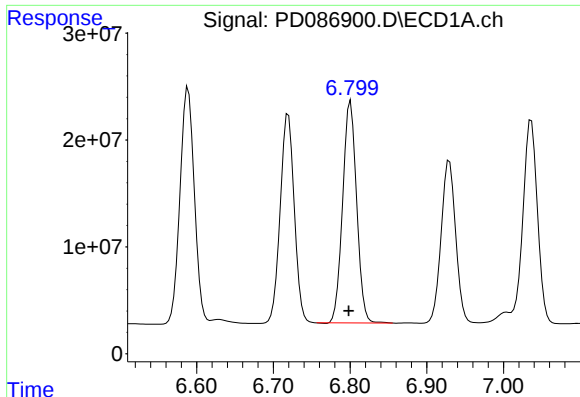
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 281180445
Conc: 104.02 ng/ml



#14 Endrin

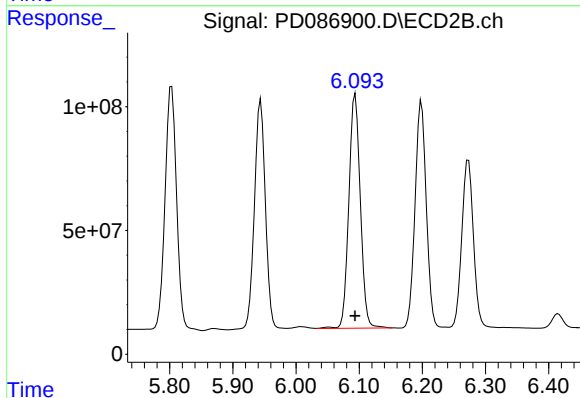
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 1231213881
Conc: 89.12 ng/ml



#15 Endosulfan II

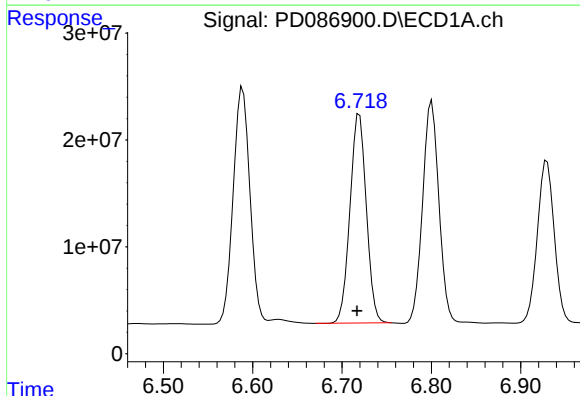
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 263438375
Conc: 94.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



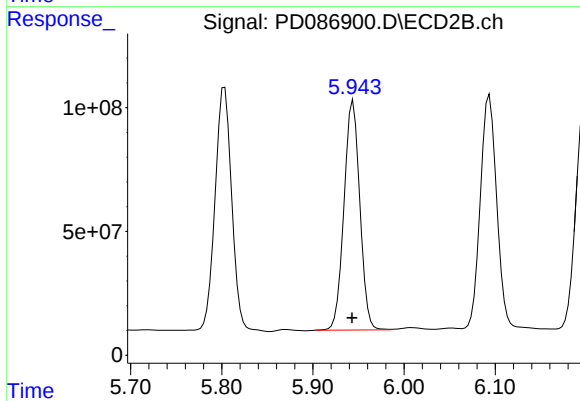
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1197891628
Conc: 85.84 ng/ml



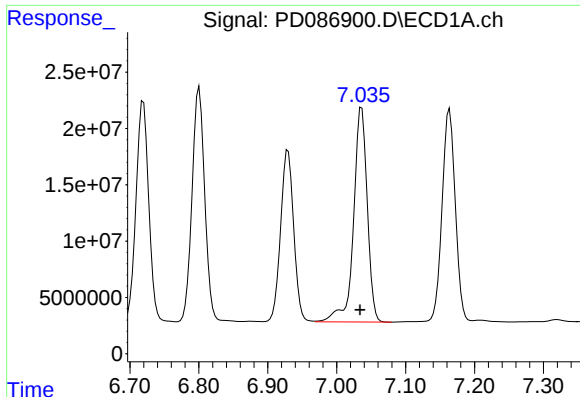
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 249308385
Conc: 105.09 ng/ml



#16 4,4'-DDD

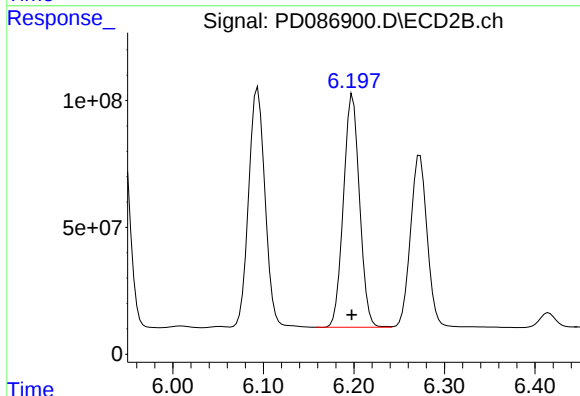
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 1119332322
Conc: 92.65 ng/ml



#17 4,4'-DDT

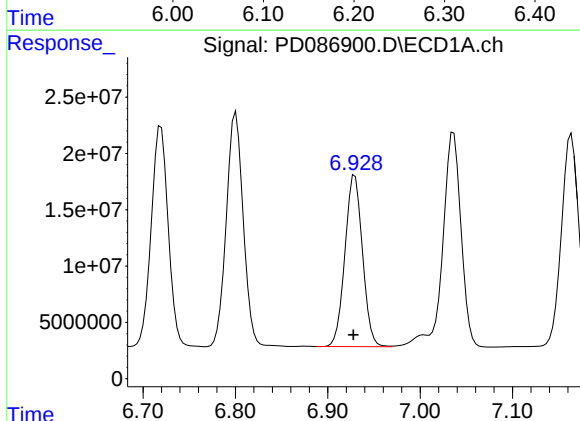
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 263173734
Conc: 106.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



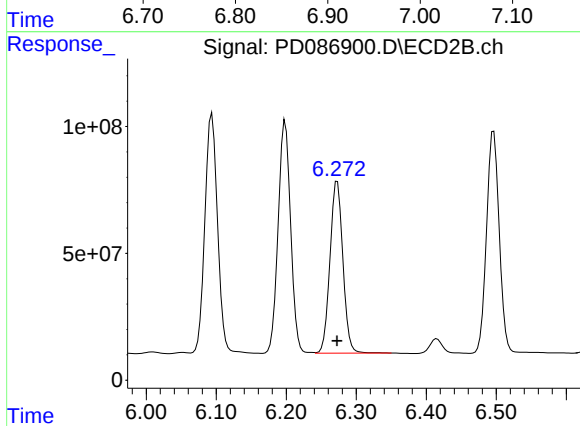
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 1135344193
Conc: 87.82 ng/ml



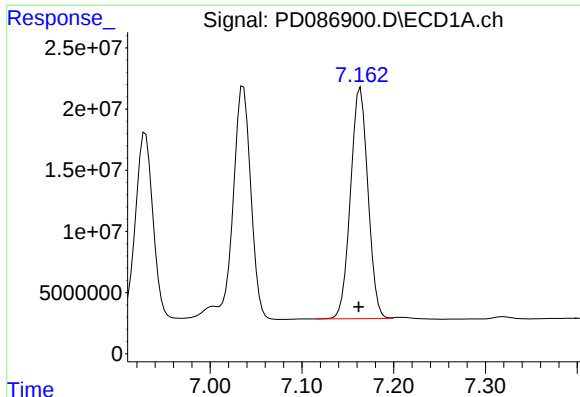
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 200599591
Conc: 91.27 ng/ml



#18 Endrin aldehyde

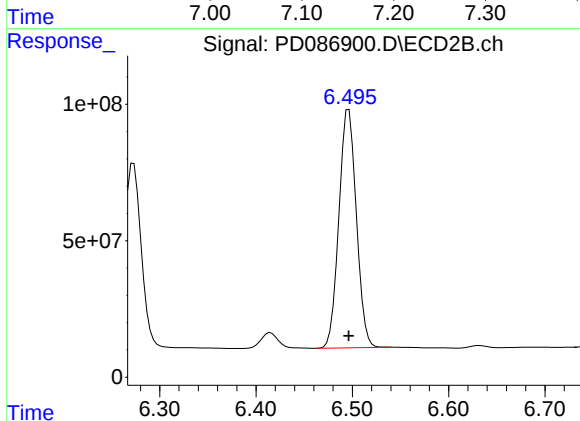
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 867672493
Conc: 80.85 ng/ml



#19 Endosulfan Sulfate

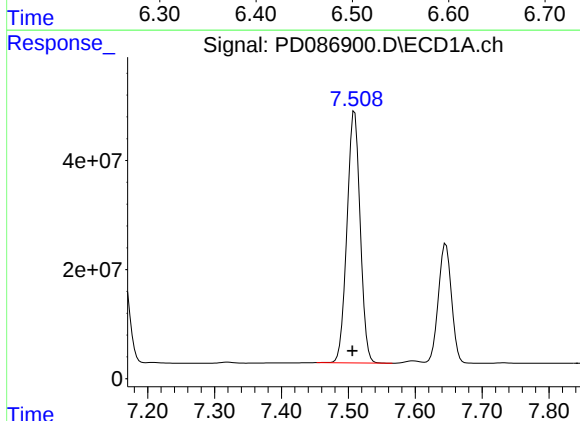
R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 249508475
Conc: 92.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



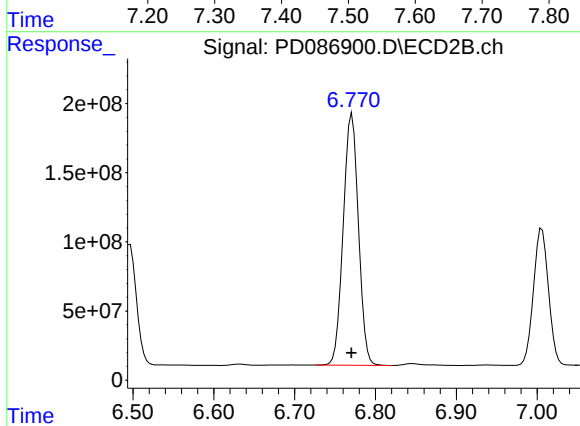
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 1098063792
Conc: 81.83 ng/ml



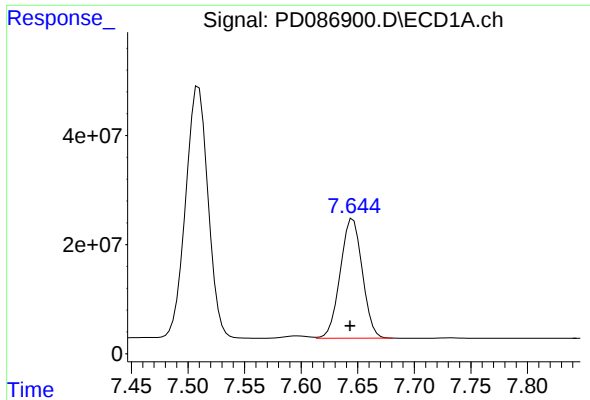
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 636552230
Conc: 471.62 ng/ml



#20 Methoxychlor

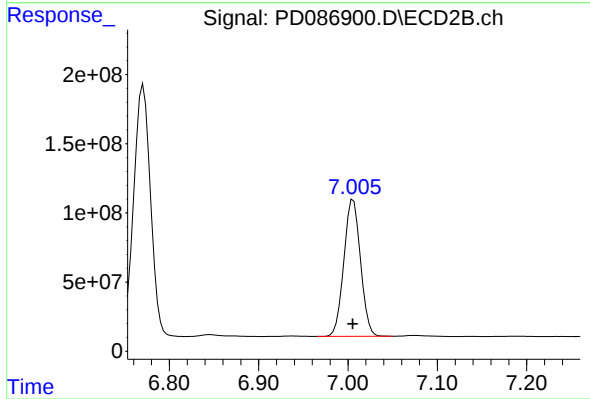
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2378514365
Conc: 411.41 ng/ml



#21 Endrin ketone

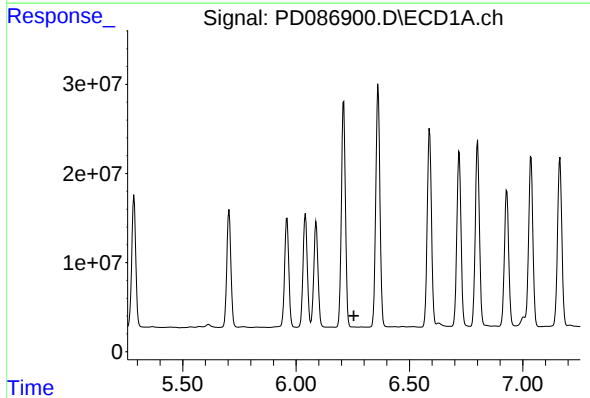
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 296837467
Conc: 97.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



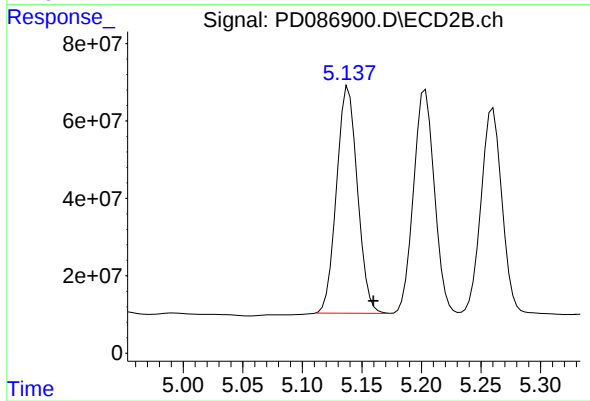
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1279087214
Conc: 85.60 ng/ml



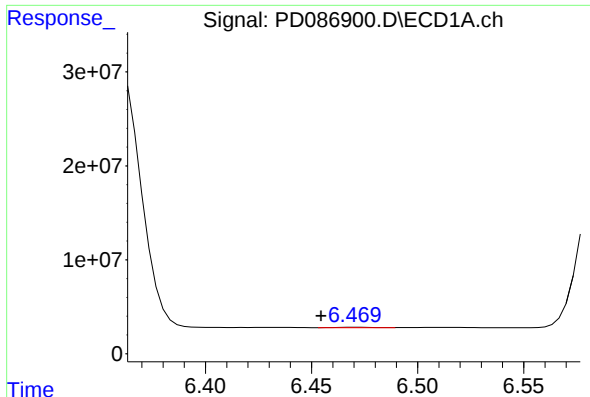
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.034 min
Response: -145860
Conc: N.D.



#22 Toxaphene-1

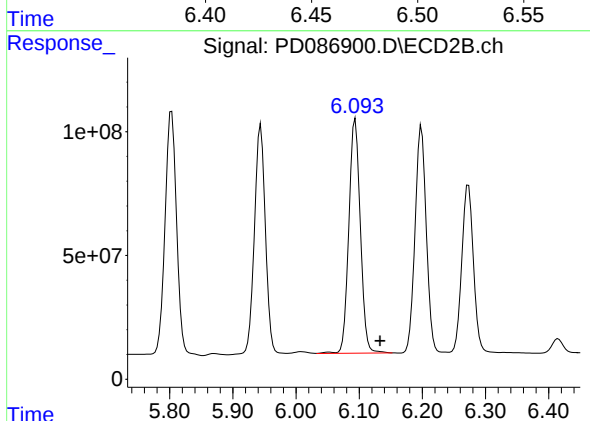
R.T.: 5.139 min
Delta R.T.: -0.021 min
Response: 714630191
Conc: 8759.33 ng/ml



#23 Toxaphene-2

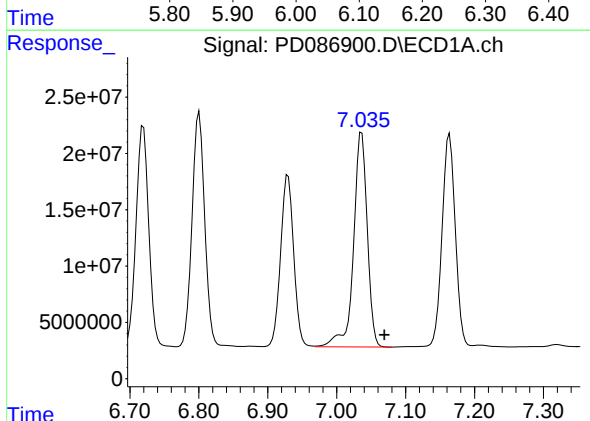
R.T.: 6.471 min
Delta R.T.: 0.016 min
Response: 650997
Conc: 22.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



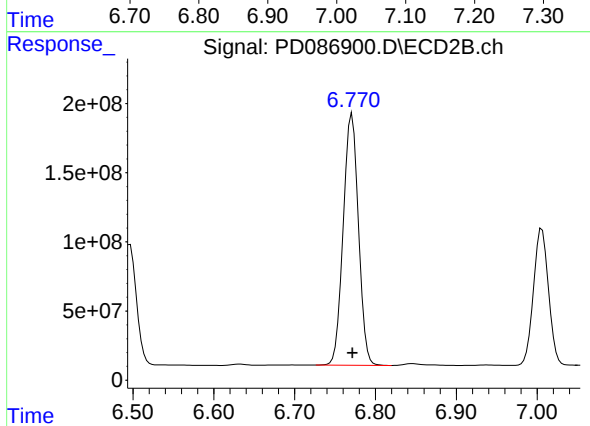
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.039 min
Response: 1197891628
Conc: 13362.37 ng/ml



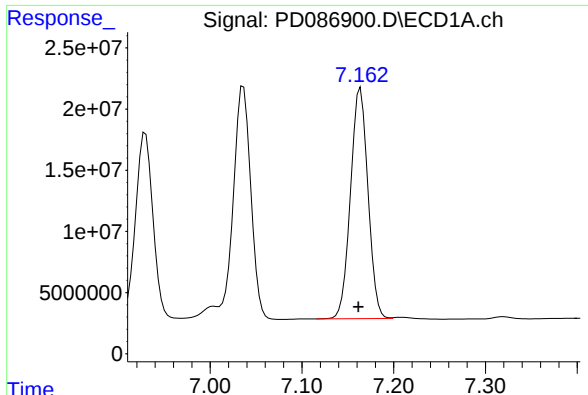
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: -0.033 min
Response: 263173734
Conc: 3249.22 ng/ml



#24 Toxaphene-3

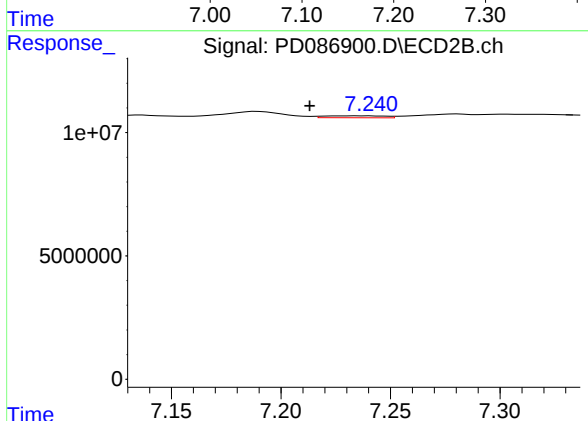
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2378514365
Conc: 8055.34 ng/ml



#25 Toxaphene-4

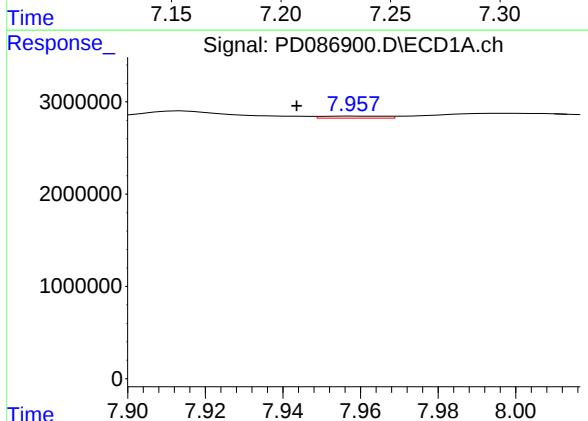
R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 249508475
Conc: 4140.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



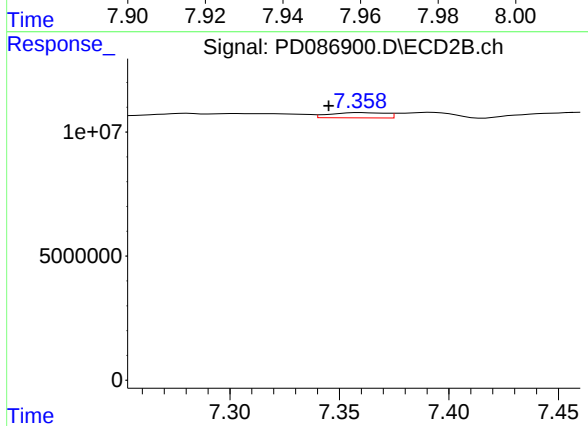
#25 Toxaphene-4

R.T.: 7.236 min
Delta R.T.: 0.023 min
Response: 1516319
Conc: 7.34 ng/ml



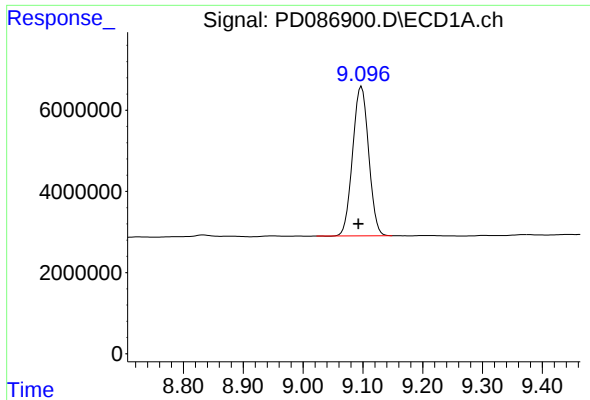
#26 Toxaphene-5

R.T.: 7.960 min
Delta R.T.: 0.017 min
Response: 252988
Conc: 5.74 ng/ml



#26 Toxaphene-5

R.T.: 7.361 min
Delta R.T.: 0.016 min
Response: 3744538
Conc: 23.85 ng/ml



#27 Decachlorobiphenyl

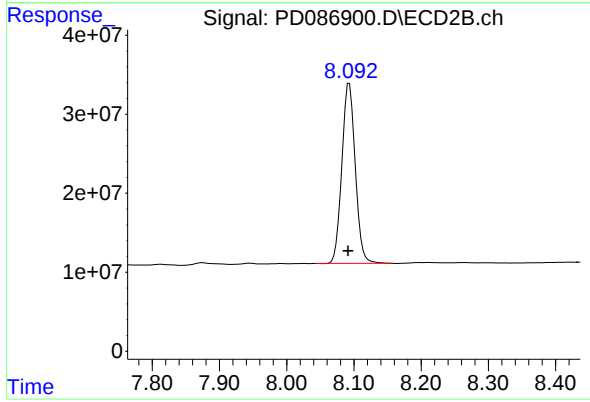
R.T.: 9.098 min

Delta R.T.: 0.005 min

Response: 68463400

Conc: 25.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MSD



#27 Decachlorobiphenyl

R.T.: 8.093 min

Delta R.T.: 0.002 min

Response: 314859165

Conc: 24.70 ng/ml