

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
 Data File : PD086737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 22:33
 Operator : AR\AJ
 Sample : P4829-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E29S4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:37:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

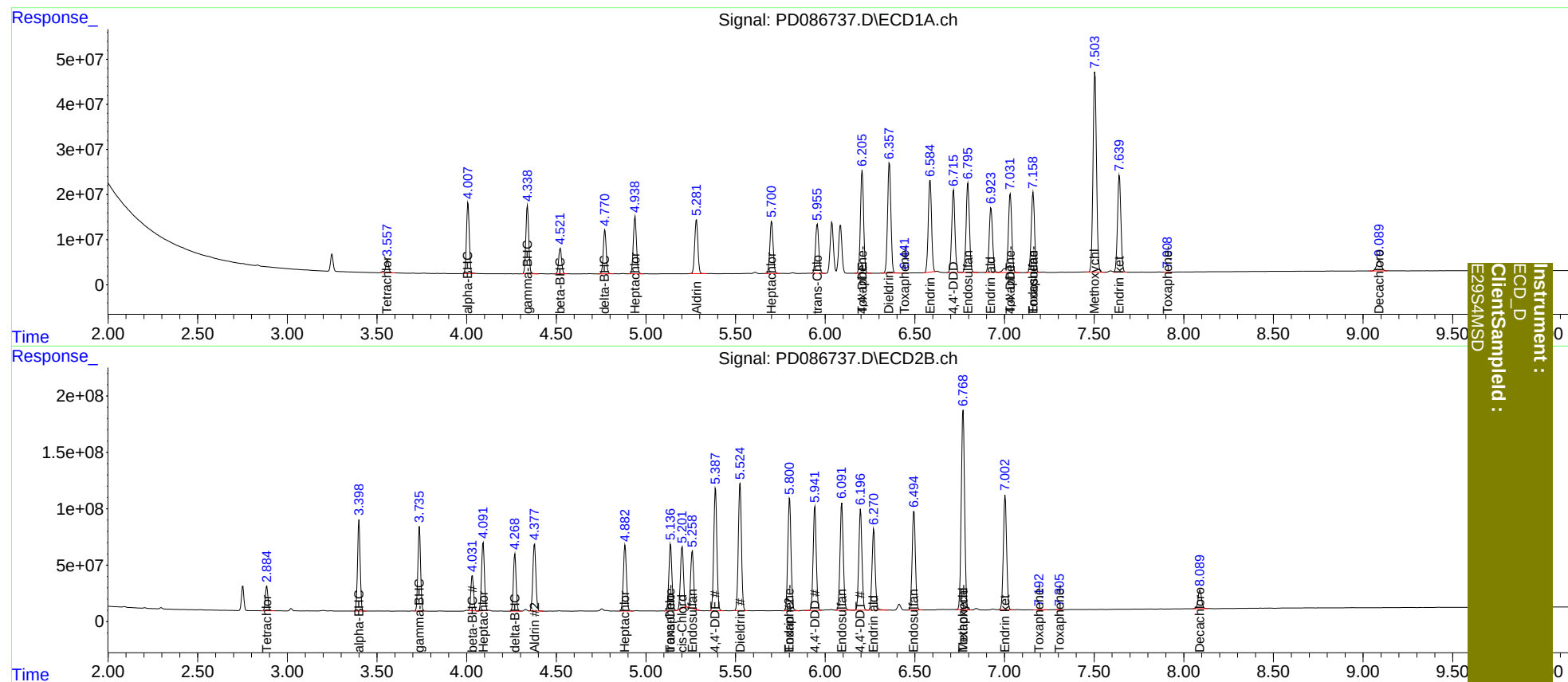
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.885	32044994	220.6E6	21.338	21.217
27)	SA Decachlor...	9.090	8.090	43305549	220.0E6	19.570	18.543
Target Compounds							
2)	A alpha-BHC	4.008	3.400	169.0E6	829.0E6	58.786	51.121
3)	MA gamma-BHC...	4.339	3.737	168.5E6	778.9E6	59.484	51.325
4)	MA Heptachlor	4.940	4.092	155.0E6	679.4E6	53.911	43.286
5)	MB Aldrin	5.282	4.379	147.7E6	697.7E6	54.902	47.367
6)	B beta-BHC	4.523	4.032	64564251	325.2E6	52.049	47.543
7)	B delta-BHC	4.771	4.269	110.8E6	533.2E6	39.201	34.961
8)	B Heptachlo...	5.701	4.884	146.3E6	699.7E6	57.704	50.744
10)	B trans-Chl...	5.956	5.138	138.5E6	700.7E6	55.841	48.395
12)	B 4,4'-DDE	6.206	5.388	280.7E6	1325.5E6	117.383	99.598
13)	MA Dieldrin	6.358	5.525	313.6E6	1370.1E6	116.975	97.857
14)	MA Endrin	6.585	5.802	260.4E6	1249.7E6	116.173	97.370
15)	B Endosulfa...	6.796	6.093	255.6E6	1193.6E6	107.100	97.198
16)	A 4,4'-DDD	6.716	5.942	227.9E6	1112.8E6	117.193	99.174
17)	MA 4,4'-DDT	7.032	6.197	240.2E6	1100.0E6	118.271	92.189
18)	B Endrin al...	6.925	6.271	190.8E6	883.3E6	109.468	93.061
19)	B Endosulfa...	7.160	6.495	231.0E6	1099.8E6	108.611	93.005
20)	A Methoxychlor	7.505	6.769	594.8E6	2281.5E6	523.192	415.340
21)	B Endrin ke...	7.641	7.004	280.8E6	1278.2E6	115.248	97.293
22)	Toxaphene-1	6.206f	5.138	280.7E6	700.7E6	17837.364	9711.773 #
23)	Toxaphene-2	6.443	5.802f	167360	1249.7E6	7.503	15806.385 #
24)	Toxaphene-3	7.032	6.769	240.2E6	2281.5E6	3842.717	8816.711 #
25)	Toxaphene-4	7.160	7.193	231.0E6	5031569	4977.564	27.725 #
26)	Toxaphene-5	7.910	7.307f	62742	2875542	1.819	21.021 #

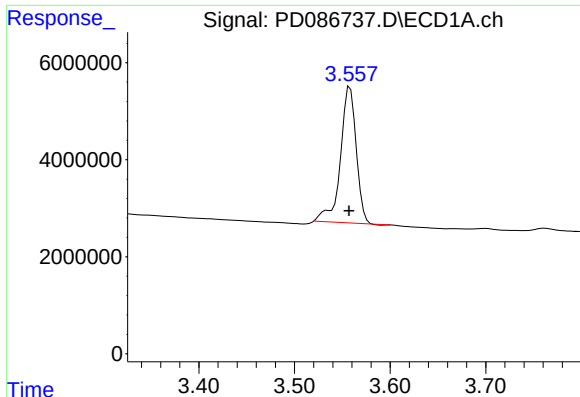
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
Data File : PD086737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 22:33
Operator : AR\AJ
Sample : P4829-04MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:37:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 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

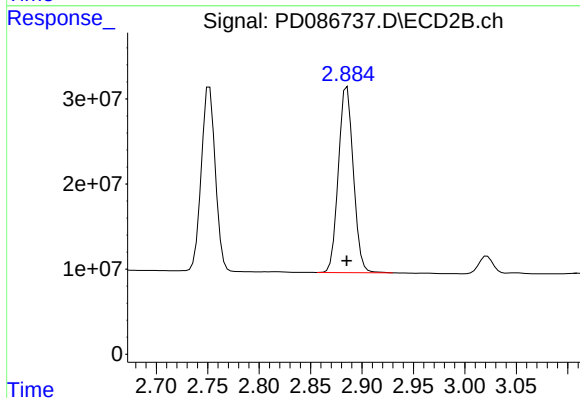




#1 Tetrachloro-m-xylene

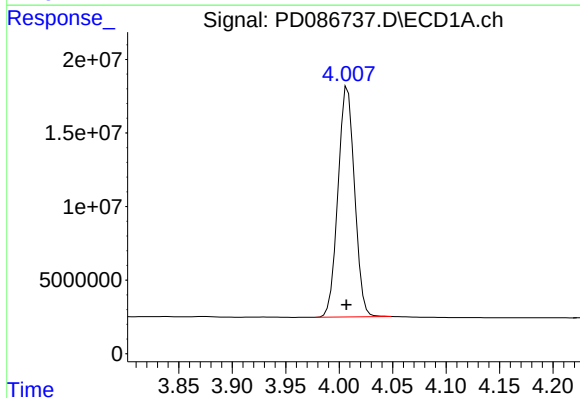
R.T.: 3.558 min
Delta R.T.: 0.001 min
Response: 32044994
Conc: 21.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



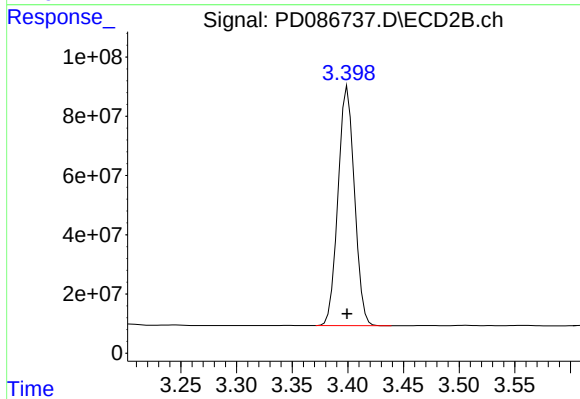
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 220604945
Conc: 21.22 ng/ml



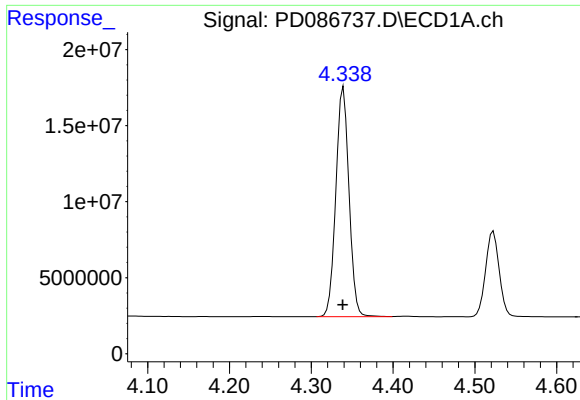
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 168985839
Conc: 58.79 ng/ml



#2 alpha-BHC

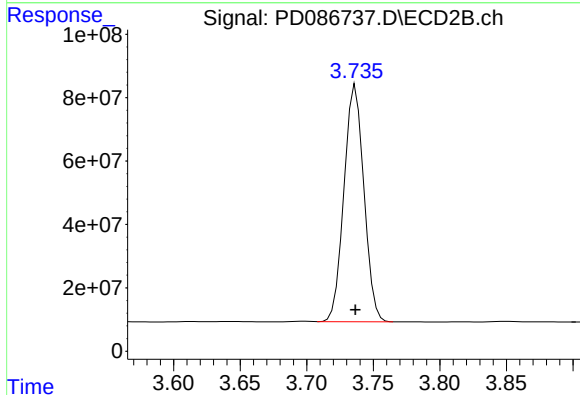
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 829034764
Conc: 51.12 ng/ml



#3 gamma-BHC (Lindane)

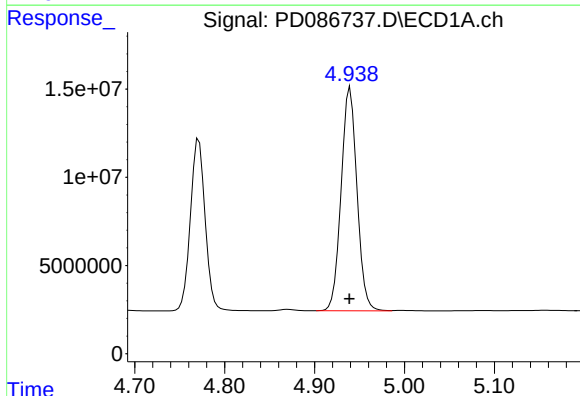
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 168535679
Conc: 59.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



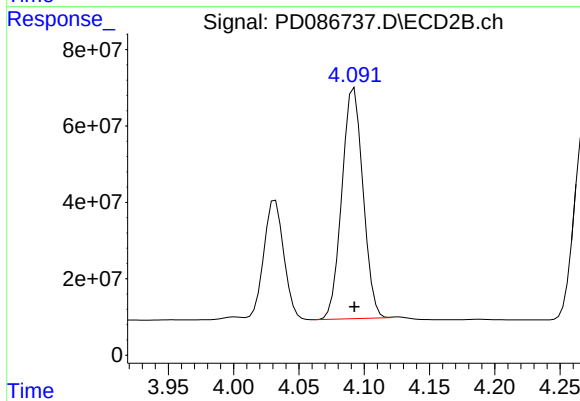
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 778881806
Conc: 51.33 ng/ml



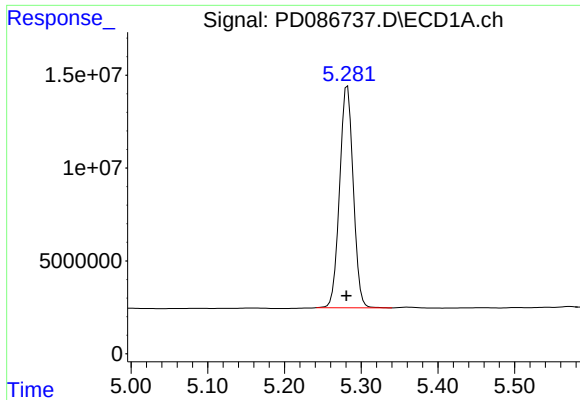
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 155041237
Conc: 53.91 ng/ml



#4 Heptachlor

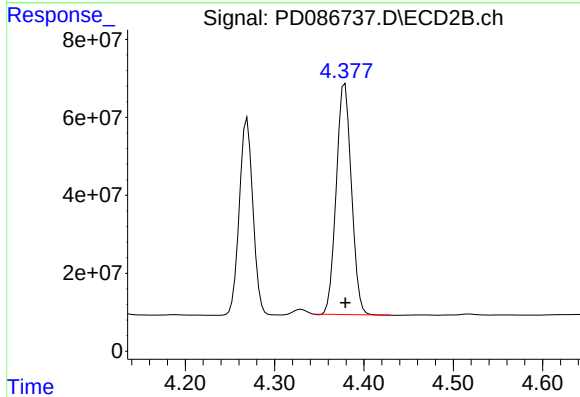
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 679382005
Conc: 43.29 ng/ml



#5 Aldrin

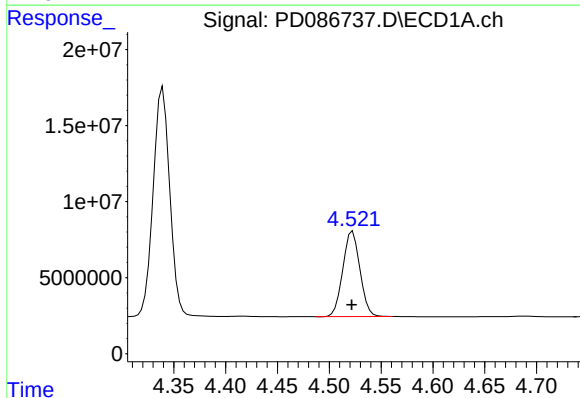
R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 147731429
Conc: 54.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



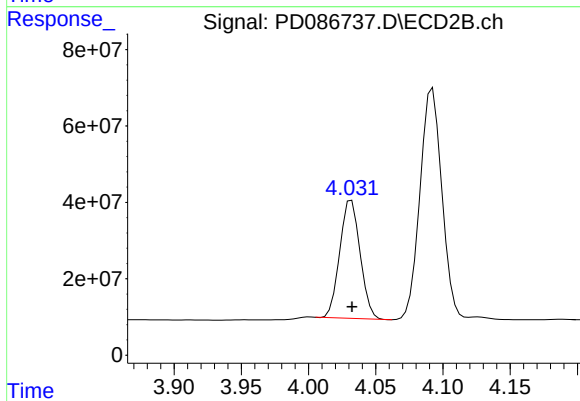
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 697690709
Conc: 47.37 ng/ml



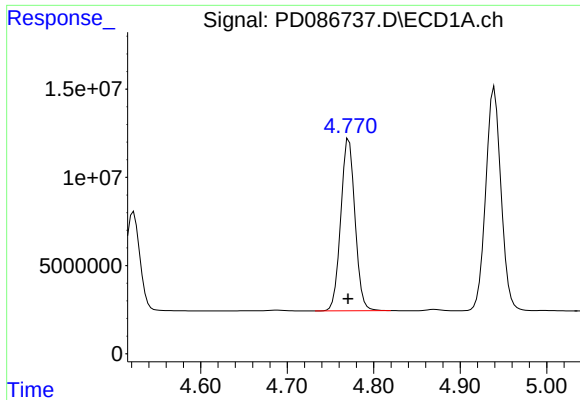
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 64564251
Conc: 52.05 ng/ml



#6 beta-BHC

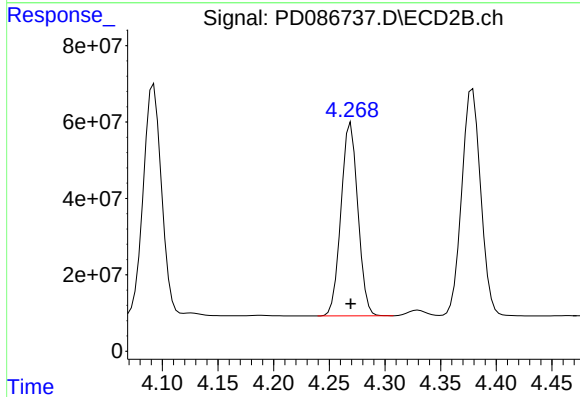
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 325244897
Conc: 47.54 ng/ml



#7 delta-BHC

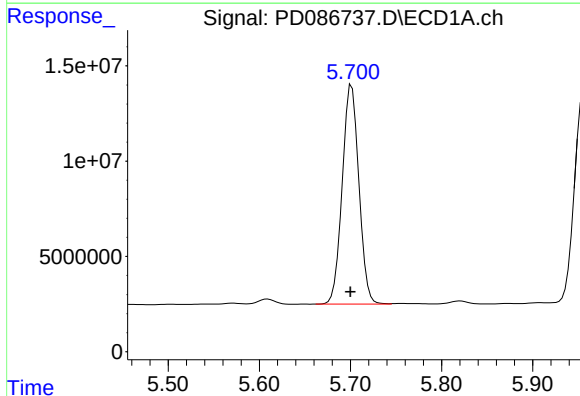
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 110806587
Conc: 39.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



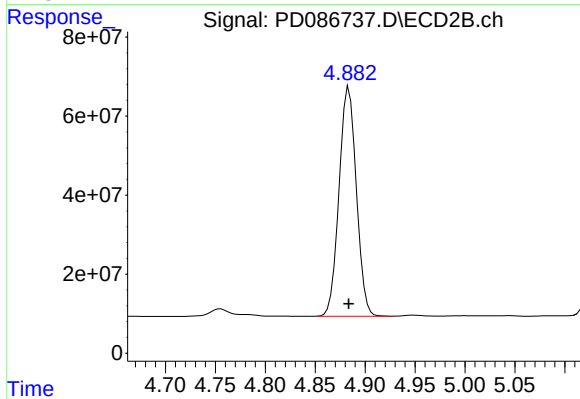
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 533157661
Conc: 34.96 ng/ml



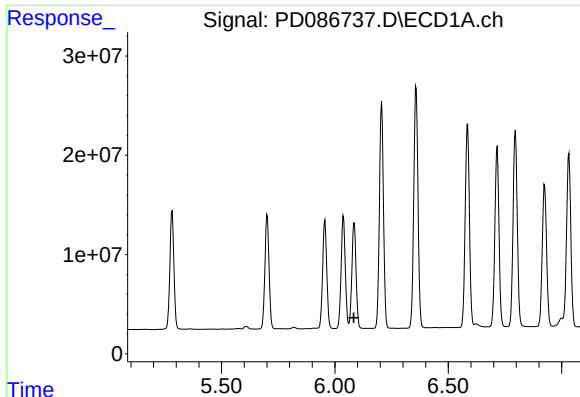
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 146323943
Conc: 57.70 ng/ml



#8 Heptachlor epoxide

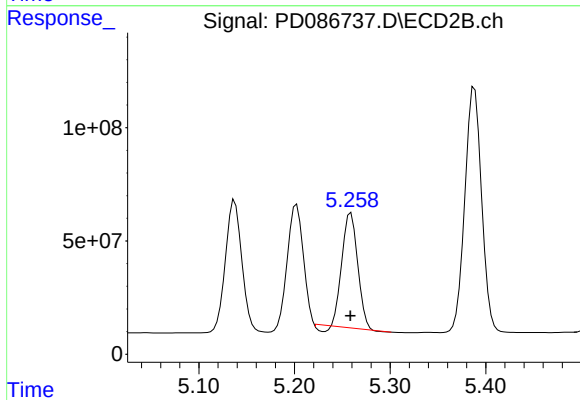
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 699675320
Conc: 50.74 ng/ml



#9 Endosulfan I

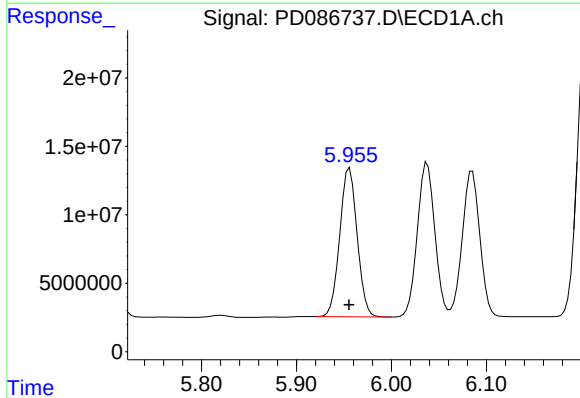
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: -144899720
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



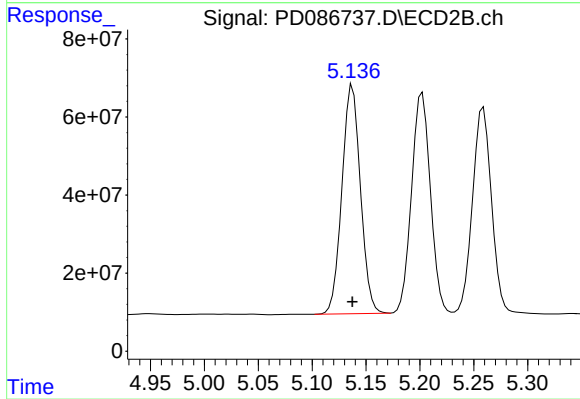
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 561739411
Conc: 42.67 ng/ml



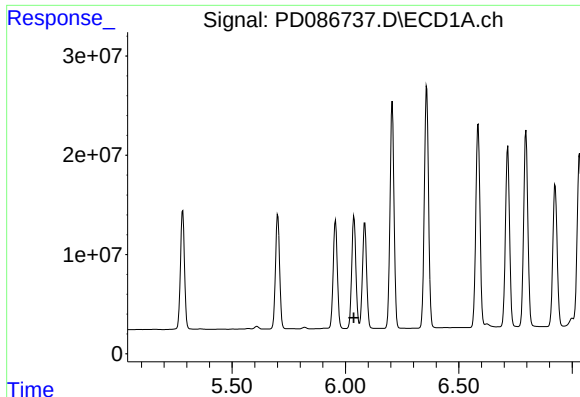
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 138513843
Conc: 55.84 ng/ml



#10 trans-Chlordane

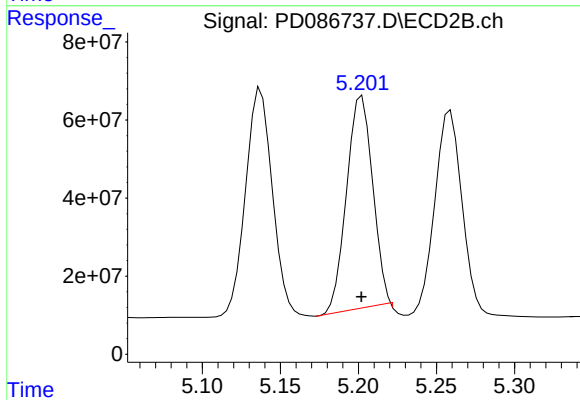
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 700683338
Conc: 48.39 ng/ml



#11 cis-Chlordane

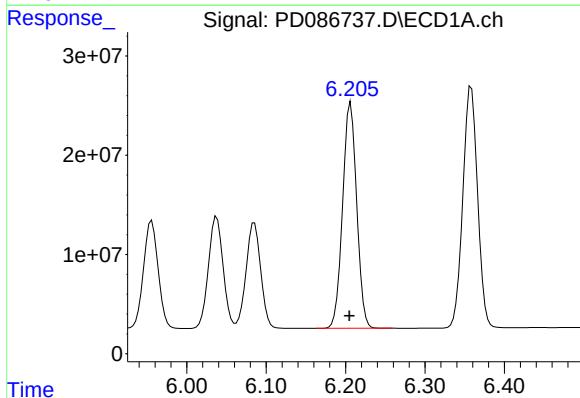
R.T.: 6.085 min
Delta R.T.: 0.049 min
Response: -144899720
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



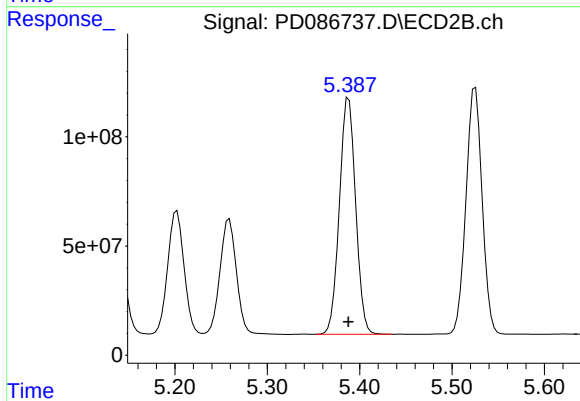
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 631668563
Conc: 44.70 ng/ml



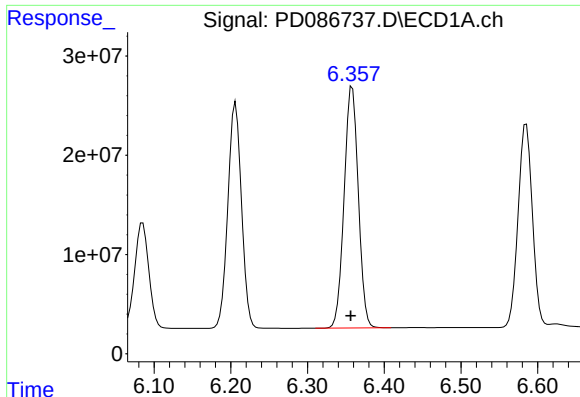
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 280748635
Conc: 117.38 ng/ml



#12 4,4'-DDE

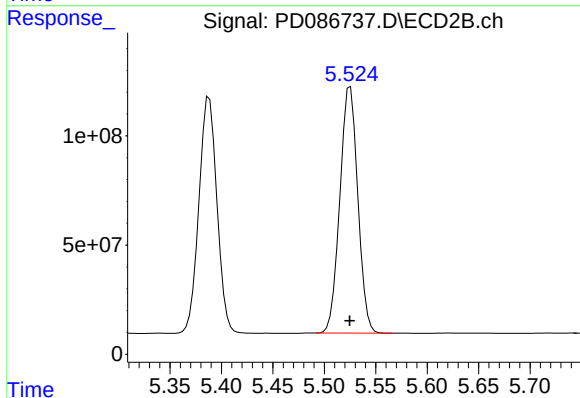
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1325543076
Conc: 99.60 ng/ml



#13 Dieldrin

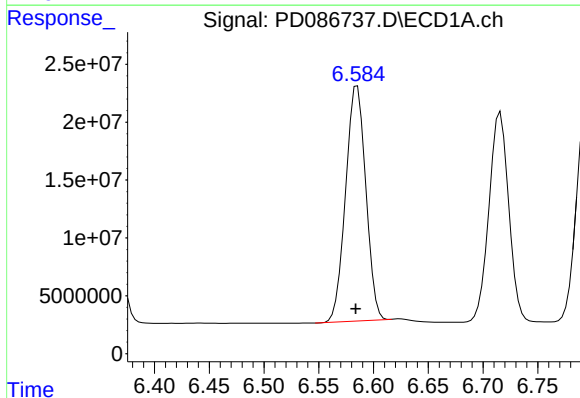
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 313608611
Conc: 116.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



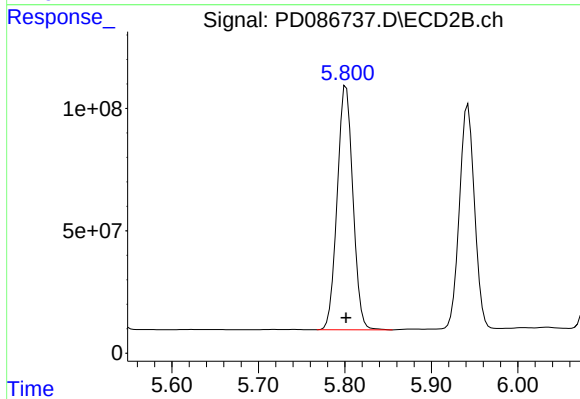
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1370136136
Conc: 97.86 ng/ml



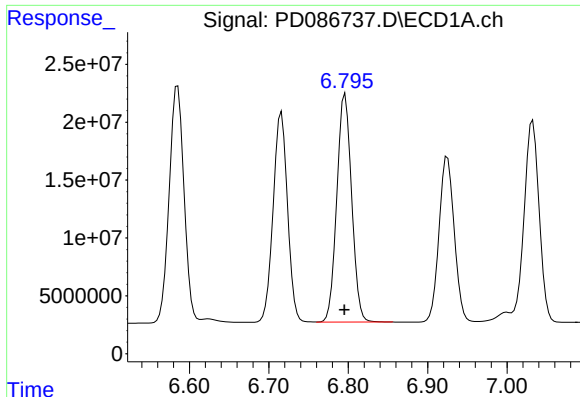
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 260389456
Conc: 116.17 ng/ml



#14 Endrin

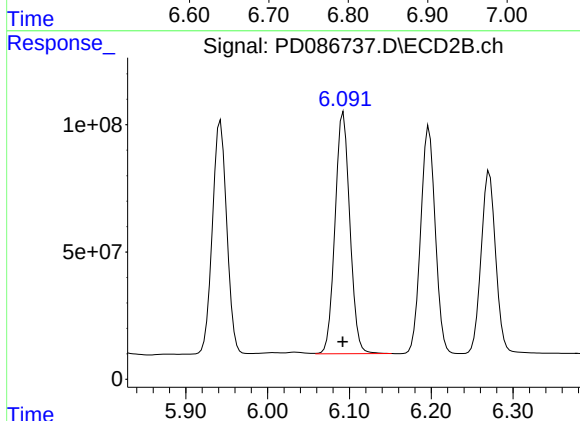
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 1249719452
Conc: 97.37 ng/ml



#15 Endosulfan II

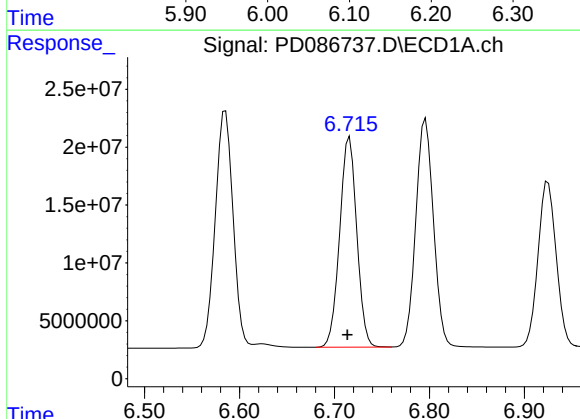
R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 255638669
Conc: 107.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



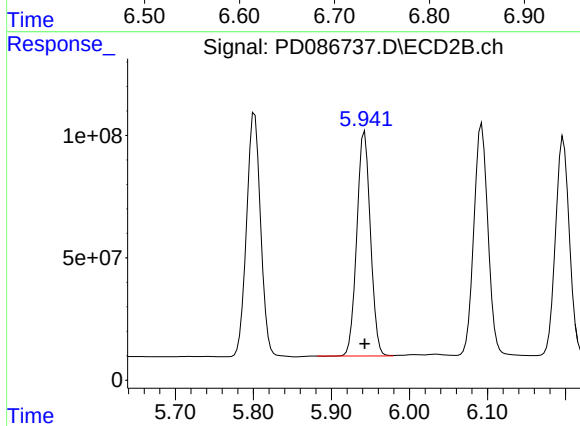
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 1193643184
Conc: 97.20 ng/ml



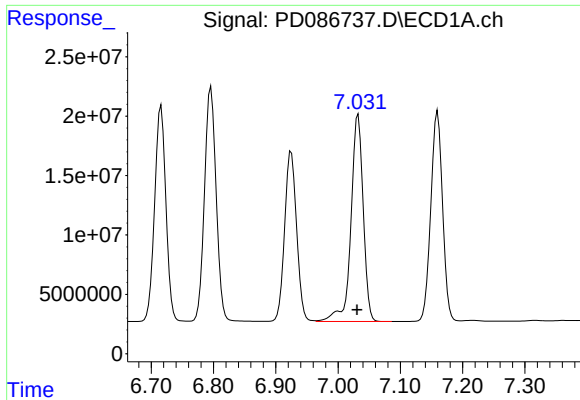
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 227891534
Conc: 117.19 ng/ml



#16 4,4'-DDD

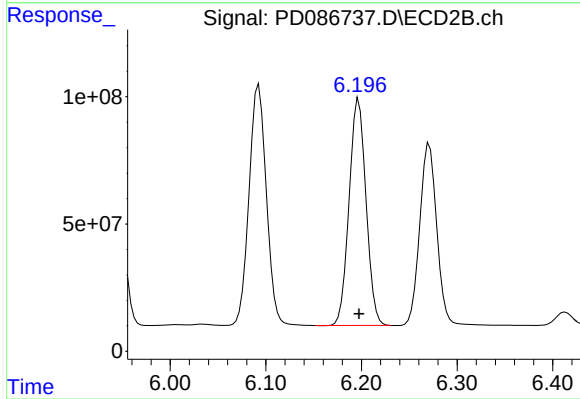
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1112839359
Conc: 99.17 ng/ml



#17 4,4'-DDT

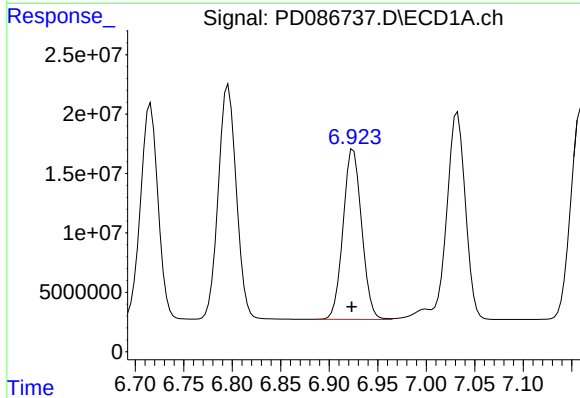
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 240220436
Conc: 118.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



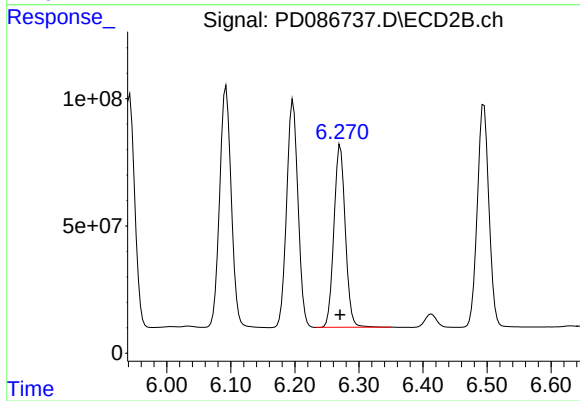
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1100025486
Conc: 92.19 ng/ml



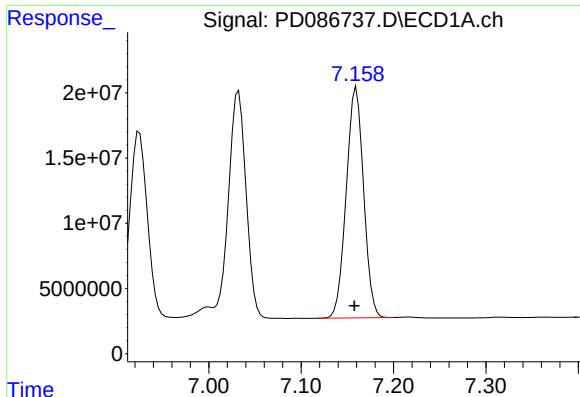
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 190839977
Conc: 109.47 ng/ml



#18 Endrin aldehyde

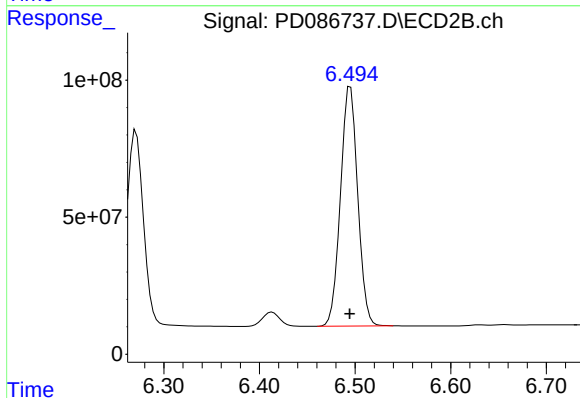
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 883282222
Conc: 93.06 ng/ml



#19 Endosulfan Sulfate

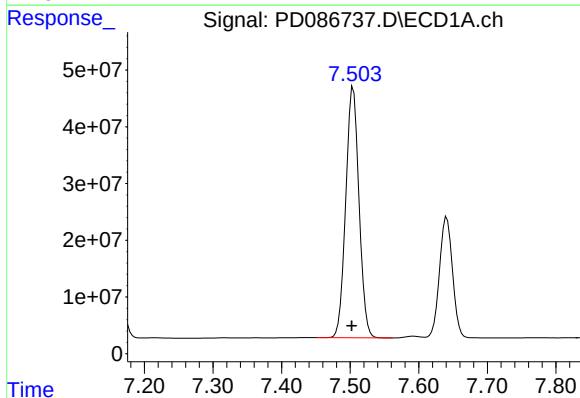
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 230995649
Conc: 108.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



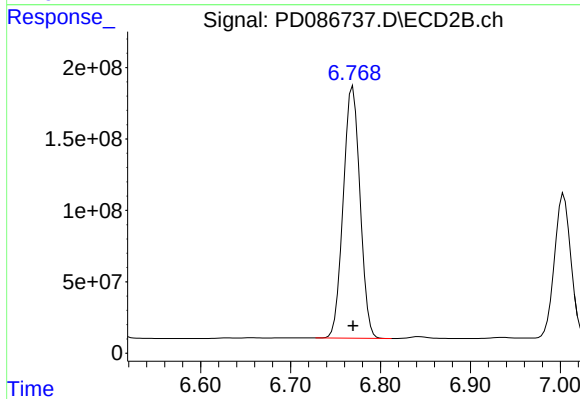
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 1099754653
Conc: 93.01 ng/ml



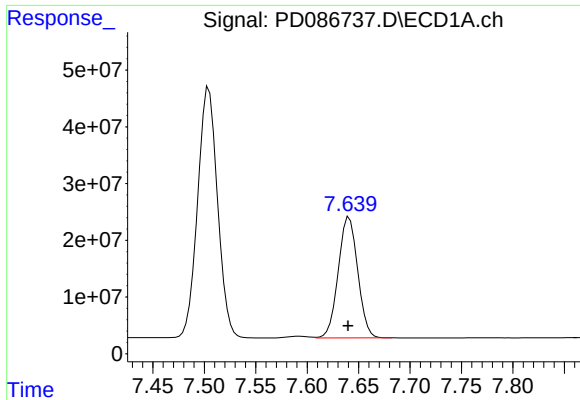
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.002 min
Response: 594812677
Conc: 523.19 ng/ml



#20 Methoxychlor

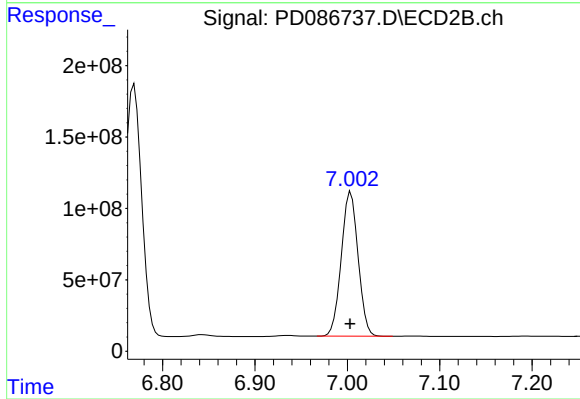
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2281498554
Conc: 415.34 ng/ml



#21 Endrin ketone

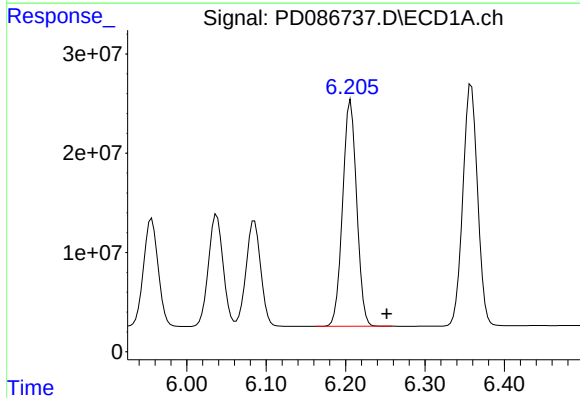
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 280764896
Conc: 115.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



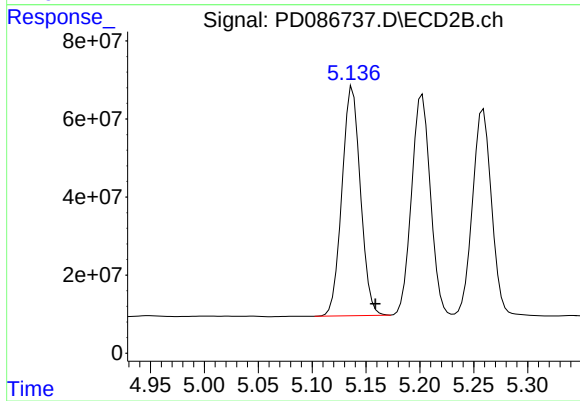
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1278247486
Conc: 97.29 ng/ml



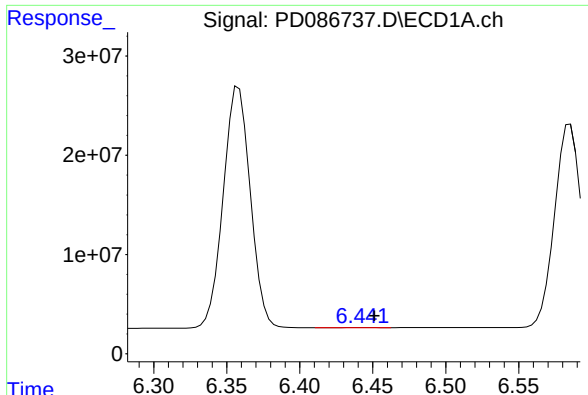
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.045 min
Response: 280748635
Conc: 17837.36 ng/ml



#22 Toxaphene-1

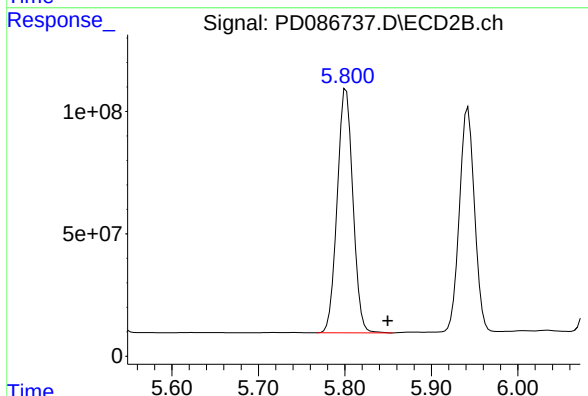
R.T.: 5.138 min
Delta R.T.: -0.021 min
Response: 700683338
Conc: 9711.77 ng/ml



#23 Toxaphene-2

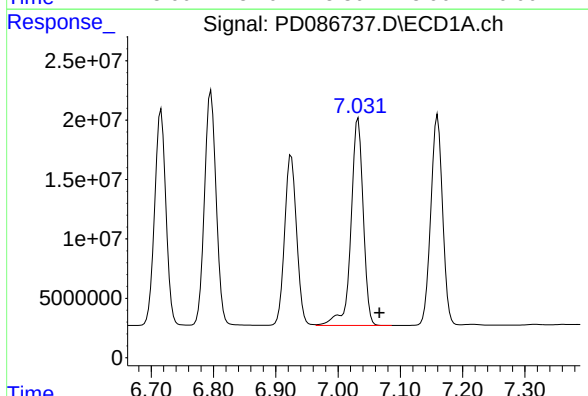
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 167360
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



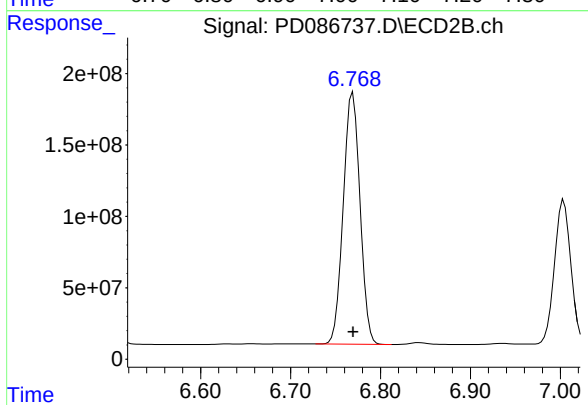
#23 Toxaphene-2

R.T.: 5.802 min
Delta R.T.: -0.048 min
Response: 1249719452
Conc: 15806.38 ng/ml



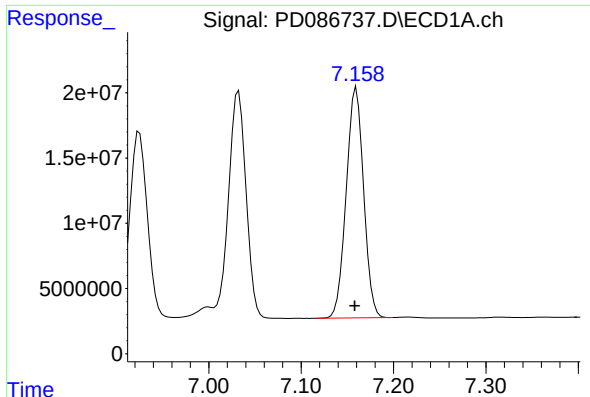
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.034 min
Response: 240220436
Conc: 3842.72 ng/ml



#24 Toxaphene-3

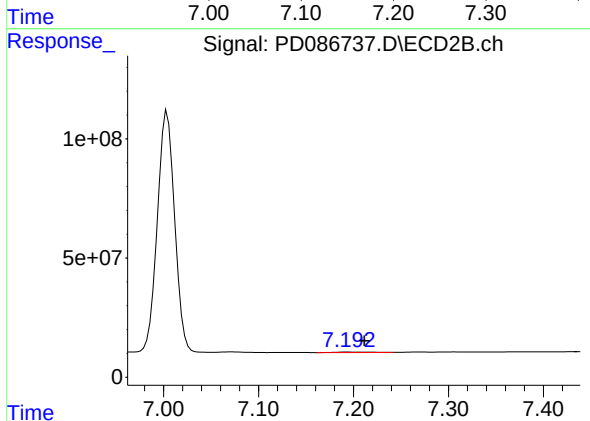
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2281498554
Conc: 8816.71 ng/ml



#25 Toxaphene-4

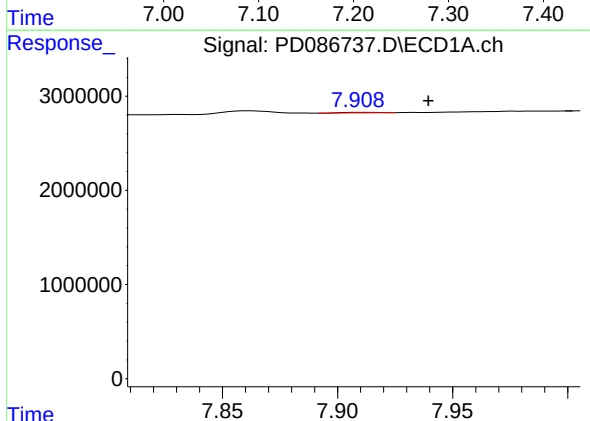
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 230995649
Conc: 4977.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



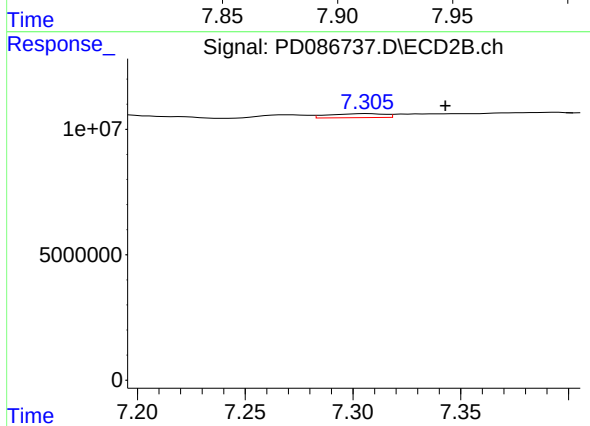
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: -0.018 min
Response: 5031569
Conc: 27.72 ng/ml



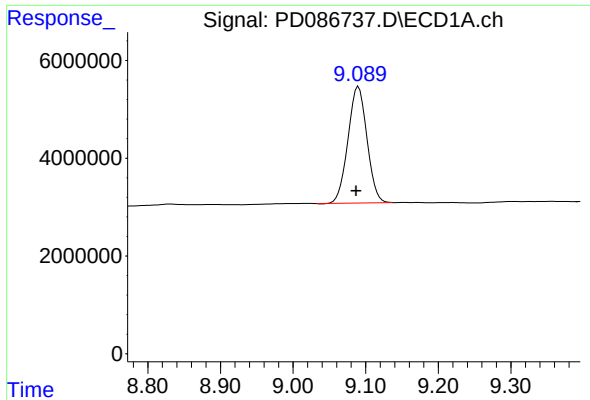
#26 Toxaphene-5

R.T.: 7.910 min
Delta R.T.: -0.030 min
Response: 62742
Conc: 1.82 ng/ml



#26 Toxaphene-5

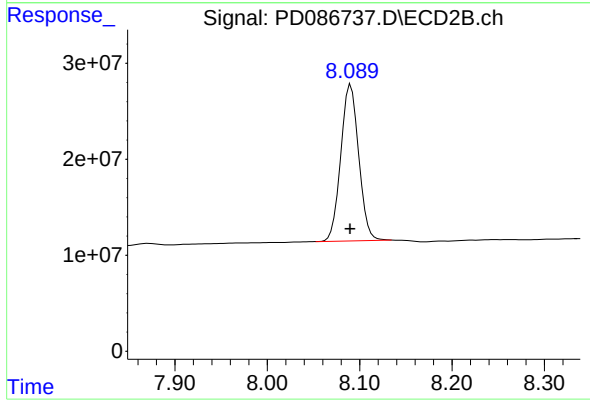
R.T.: 7.307 min
Delta R.T.: -0.036 min
Response: 2875542
Conc: 21.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 43305549
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MSD



#27 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 219972400
Conc: 18.54 ng/ml