

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 09:41
 Operator : AR\AJ
 Sample : P4872-06MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E29X5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:33:53 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

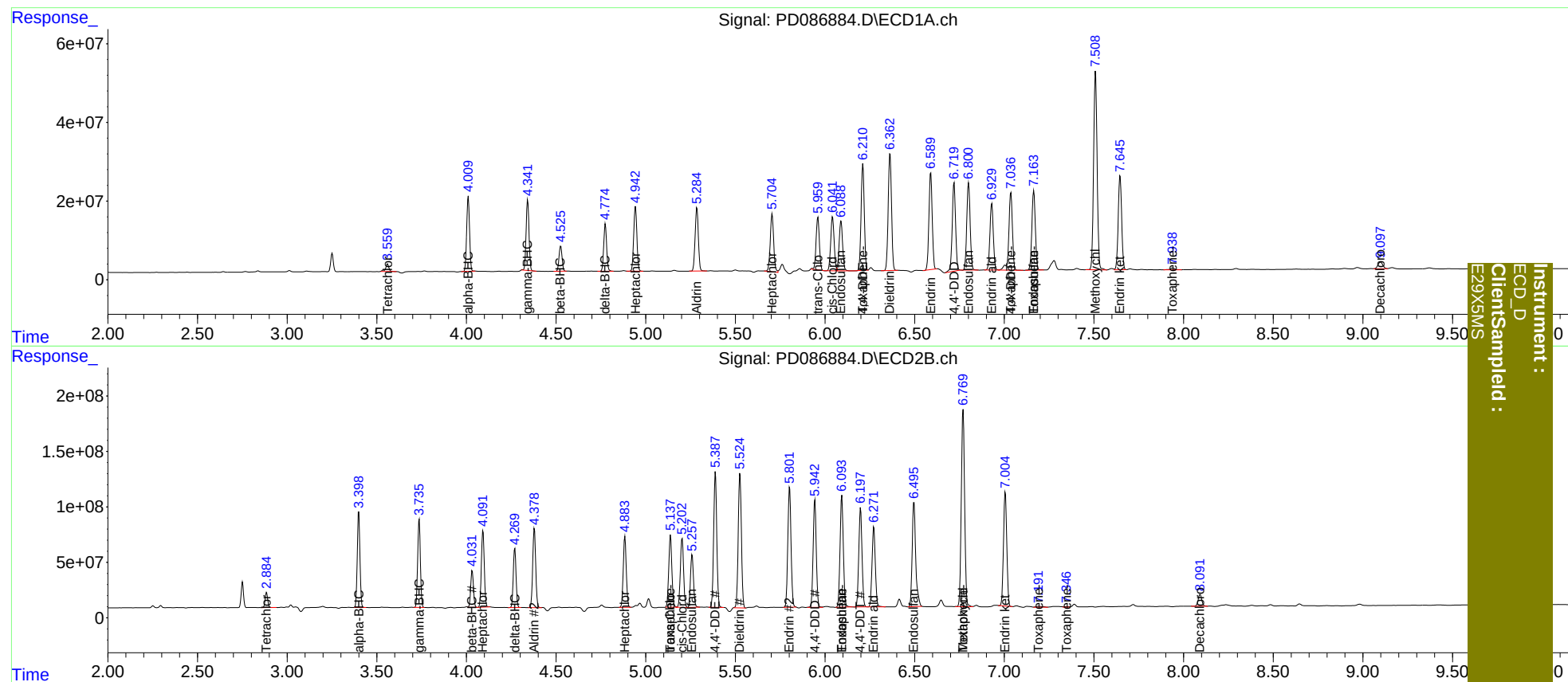
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.885	24982899	136.2E6	13.586	11.805
2)	SA Decachlor...	9.098	8.093	31070448	146.5E6	11.670	11.492
Target Compounds							
2)	A alpha-BHC	4.010	3.400	210.3E6	901.4E6	59.716	50.329
3)	MA gamma-BHC...	4.342	3.737	200.6E6	838.8E6	57.605	50.294
4)	MA Heptachlor	4.943	4.093	201.0E6	781.5E6	57.856	45.430
5)	MB Aldrin	5.286	4.379	202.7E6	827.5E6	57.404	48.440
6)	B beta-BHC	4.526	4.032	74995640	355.1E6	47.311	44.946
7)	B delta-BHC	4.775	4.270	135.8E6	574.5E6	37.301	32.720
8)	B Heptachlo...	5.705	4.884	196.1E6	740.6E6	59.987	46.699
9)	A Endosulfan I	6.090	5.259	170.4E6	552.5E6	57.297	38.173 #
10)	B trans-Chl...	5.960	5.138	169.5E6	783.2E6	52.996	47.414
11)	B cis-Chlor...	6.042	5.203	181.0E6	773.0E6	55.633	48.237
12)	B 4,4'-DDE	6.211	5.389	332.5E6	1458.9E6	107.820	95.682
13)	MA Dieldrin	6.363	5.526	381.8E6	1493.4E6	116.493	97.746
14)	MA Endrin	6.590	5.803	312.7E6	1354.6E6	115.687	98.059
15)	B Endosulfa...	6.801	6.094	289.9E6	1276.9E6	104.469	91.510
16)	A 4,4'-DDD	6.720	5.944	293.3E6	1170.4E6	123.614	96.874
17)	MA 4,4'-DDT	7.037	6.198	278.4E6	1120.0E6	112.328	86.632
18)	B Endrin al...	6.931	6.273	222.0E6	922.6E6	101.016	85.973
19)	B Endosulfa...	7.165	6.496	269.0E6	1283.0E6	99.705	95.609
20)	A Methoxychlor	7.509	6.771	682.0E6	2297.8E6	505.255	397.448
21)	B Endrin ke...	7.646	7.006	320.1E6	1310.3E6	104.957	87.693
22)	Toxaphene-1	6.211f	5.138	332.5E6	783.2E6	16187.979	9599.414 #
23)	Toxaphene-2	6.510f	6.094f	-4657213	1276.9E6	N.D.	14244.228
24)	Toxaphene-3	7.037	6.771	278.4E6	2297.8E6	3437.633	7782.047 #
25)	Toxaphene-4	7.165	7.192	269.0E6	21632313	4464.127	104.647 #
26)	Toxaphene-5	7.939	7.346	7968694	7983400	180.649	50.858 #

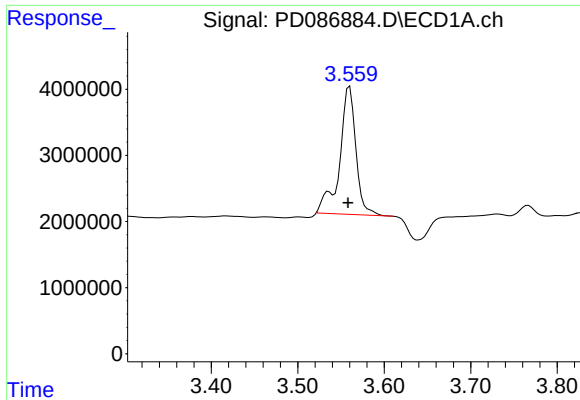
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
Data File : PD086884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 09:41
Operator : AR\AJ
Sample : P4872-06MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:33:53 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

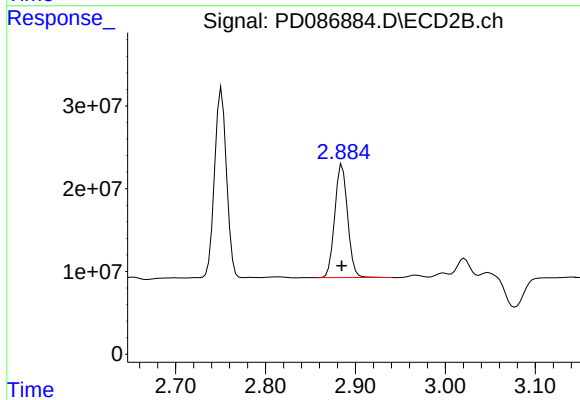




#1 Tetrachloro-m-xylene

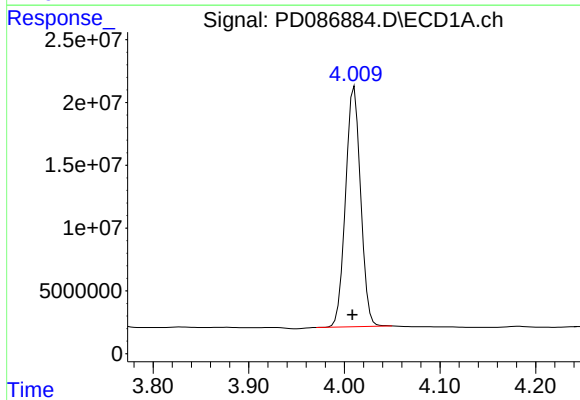
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 24982899
Conc: 13.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



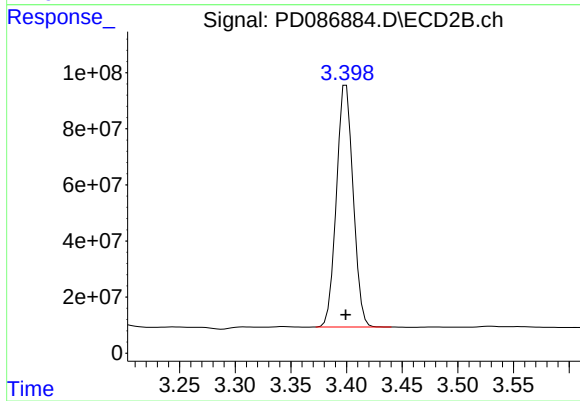
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 136243284
Conc: 11.81 ng/ml



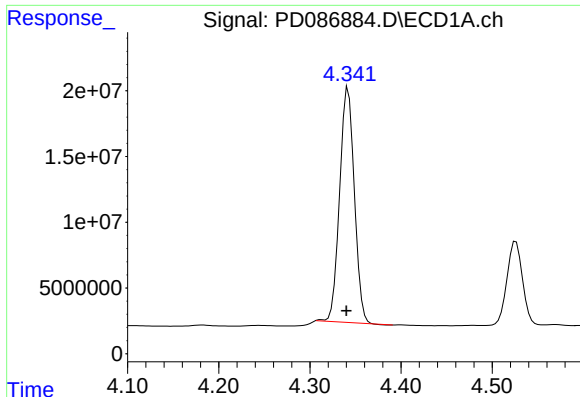
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 210257905
Conc: 59.72 ng/ml



#2 alpha-BHC

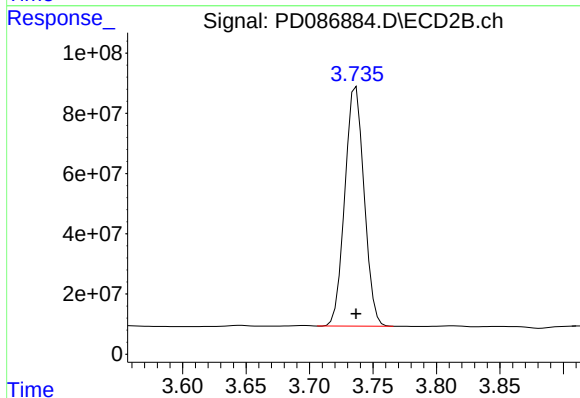
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 901414030
Conc: 50.33 ng/ml



#3 gamma-BHC (Lindane)

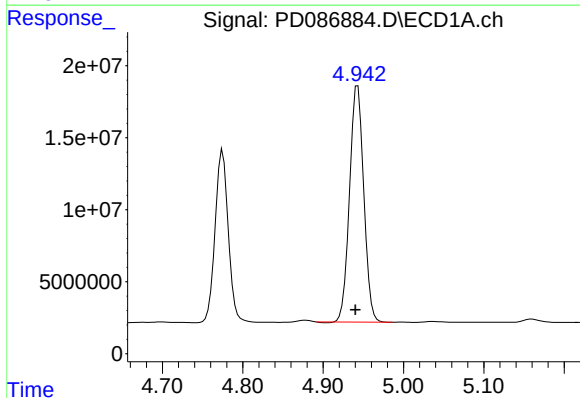
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 200615519
Conc: 57.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



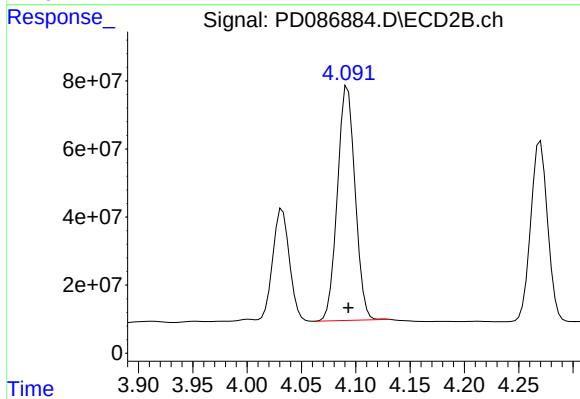
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 838820258
Conc: 50.29 ng/ml



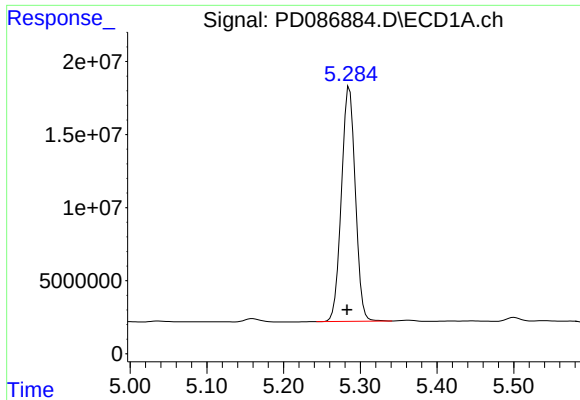
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.003 min
Response: 201041425
Conc: 57.86 ng/ml



#4 Heptachlor

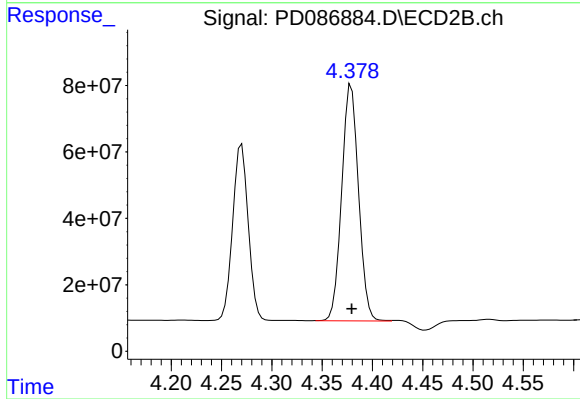
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 781486524
Conc: 45.43 ng/ml



#5 Aldrin

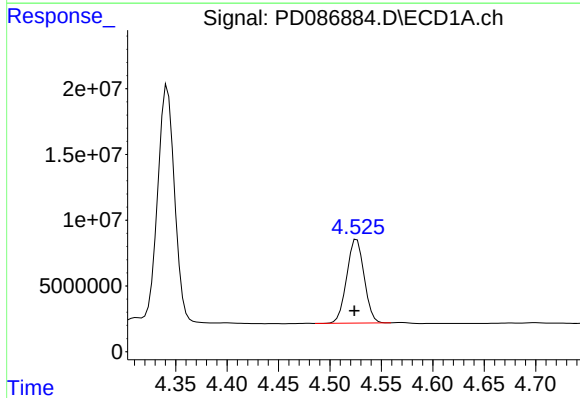
R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 202699365
Conc: 57.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



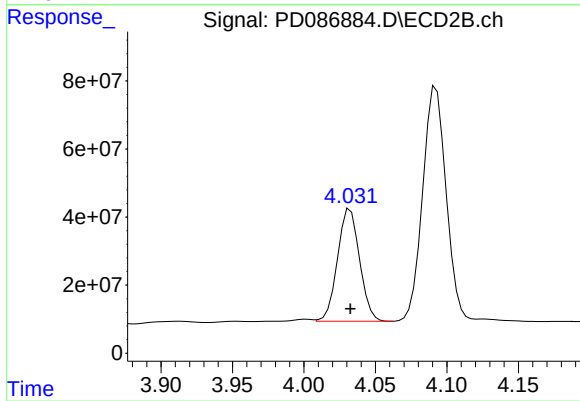
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 827468839
Conc: 48.44 ng/ml



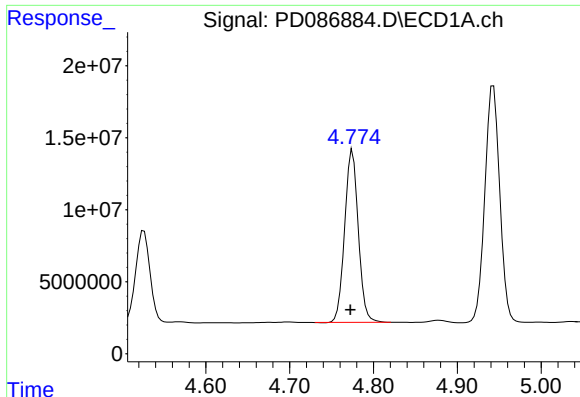
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 74995640
Conc: 47.31 ng/ml



#6 beta-BHC

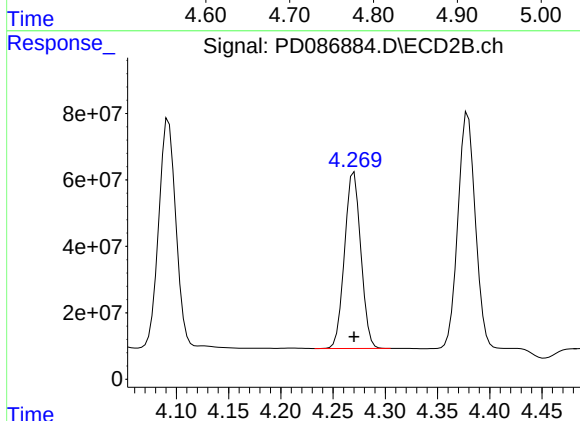
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 355063496
Conc: 44.95 ng/ml



#7 delta-BHC

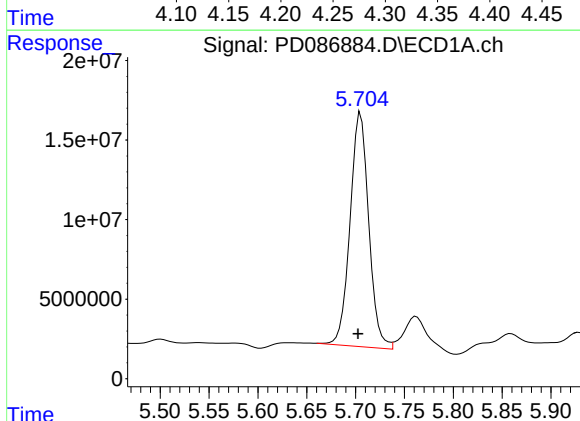
R.T.: 4.775 min
Delta R.T.: 0.003 min
Response: 135750206
Conc: 37.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



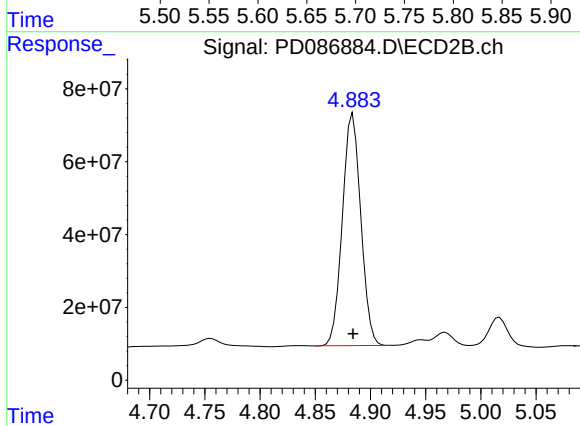
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 574514362
Conc: 32.72 ng/ml



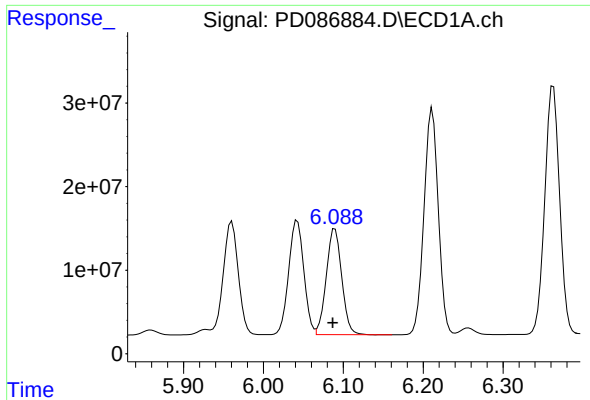
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 196071010
Conc: 59.99 ng/ml



#8 Heptachlor epoxide

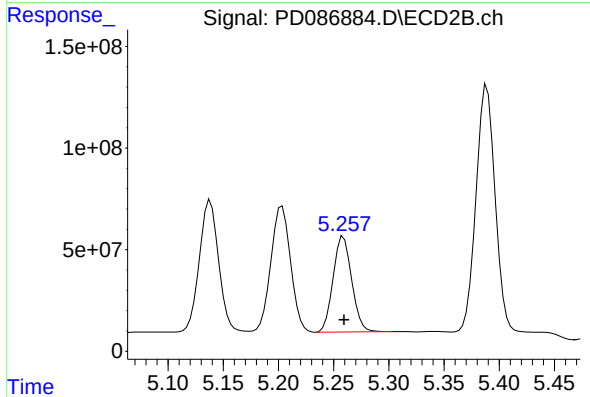
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 740593253
Conc: 46.70 ng/ml



#9 Endosulfan I

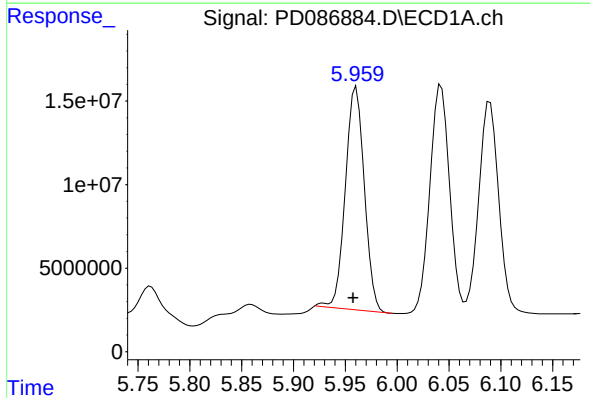
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 170353757
Conc: 57.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



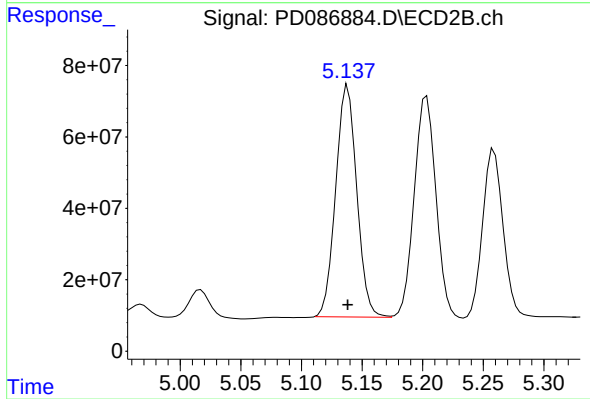
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 552496599
Conc: 38.17 ng/ml



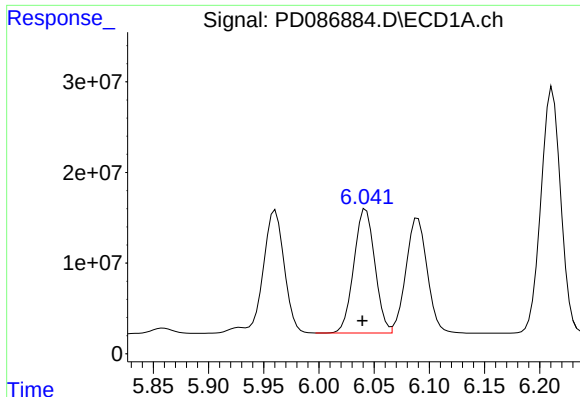
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 169500263
Conc: 53.00 ng/ml



#10 trans-Chlordane

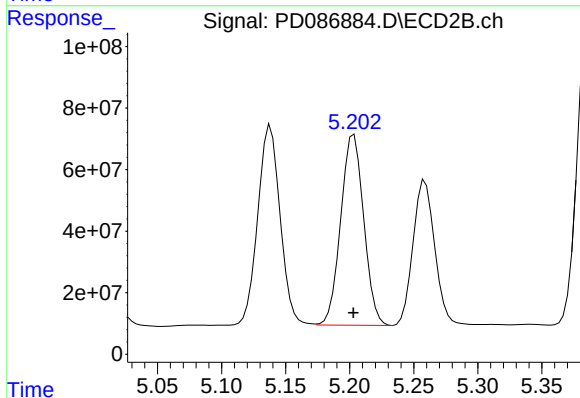
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 783168912
Conc: 47.41 ng/ml



#11 cis-Chlordane

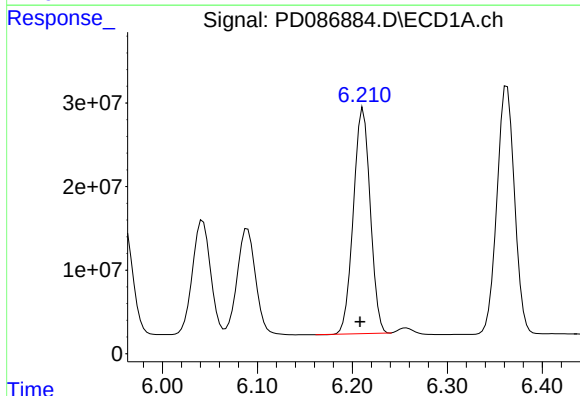
R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 180987015
Conc: 55.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



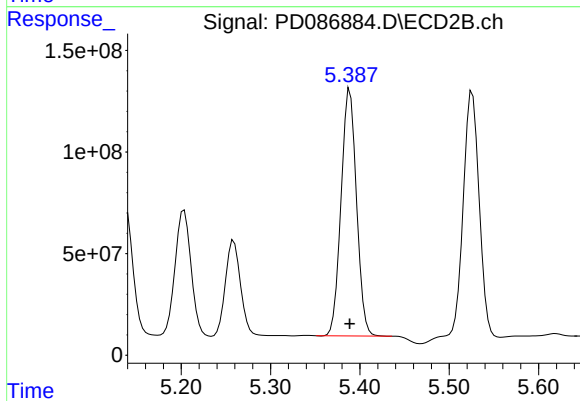
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 773000275
Conc: 48.24 ng/ml



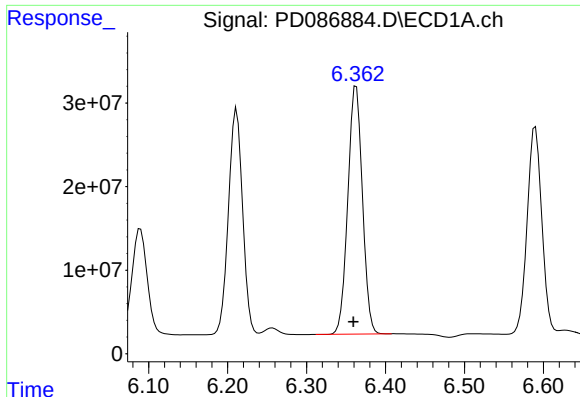
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 332549552
Conc: 107.82 ng/ml



#12 4,4'-DDE

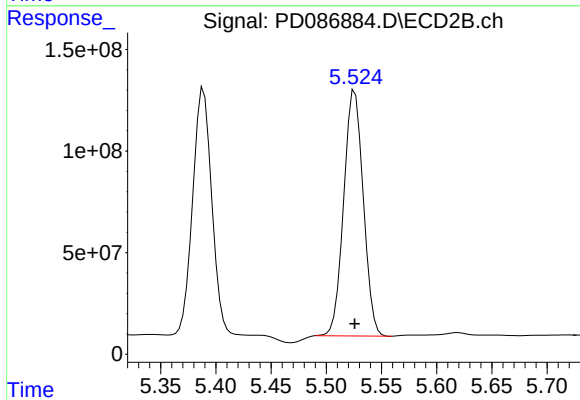
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 1458890978
Conc: 95.68 ng/ml



#13 Dieldrin

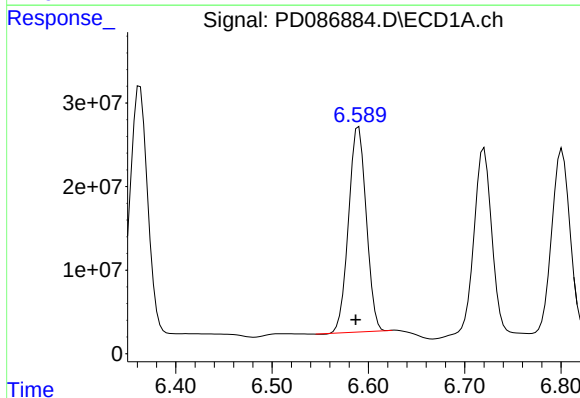
R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 381849944
Conc: 116.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



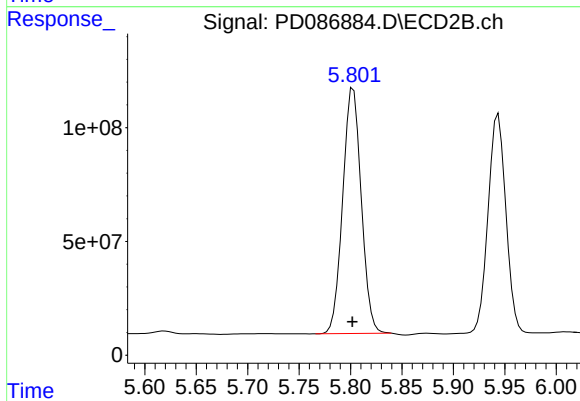
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1493418317
Conc: 97.75 ng/ml



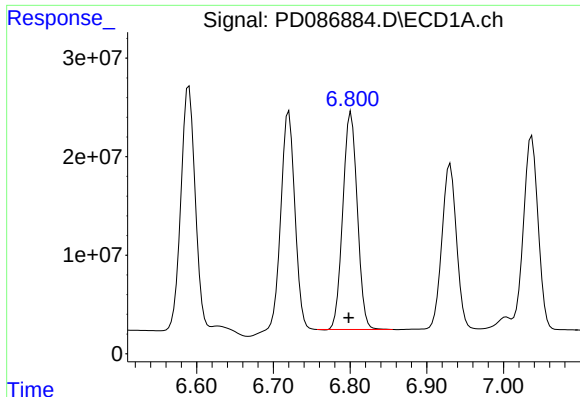
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 312713085
Conc: 115.69 ng/ml



#14 Endrin

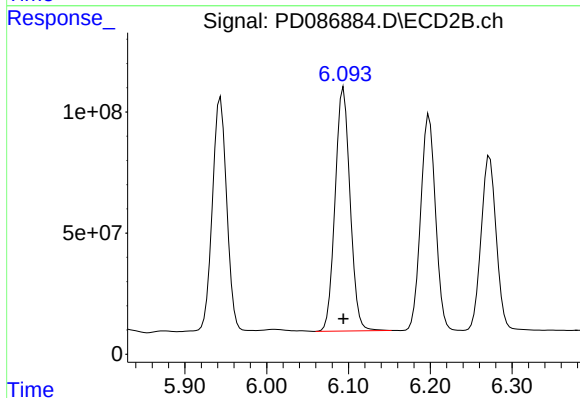
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 1354637360
Conc: 98.06 ng/ml



#15 Endosulfan II

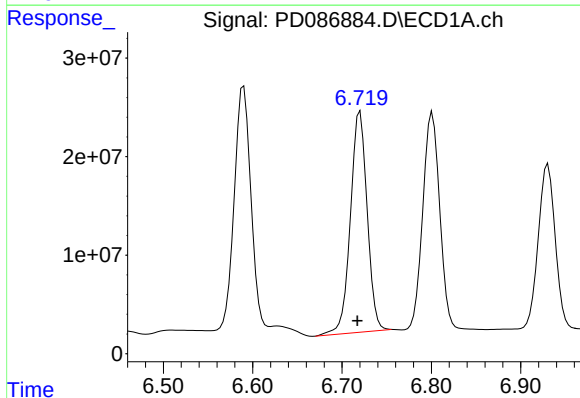
R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 289881319
Conc: 104.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



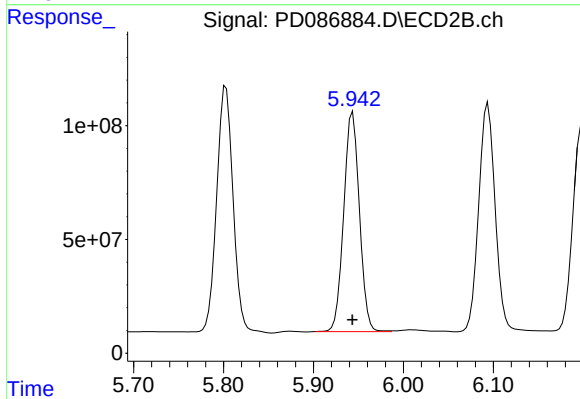
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1276947148
Conc: 91.51 ng/ml



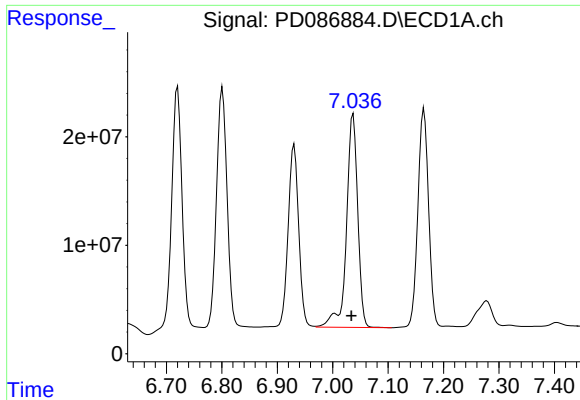
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.003 min
Response: 293256627
Conc: 123.61 ng/ml



#16 4,4'-DDD

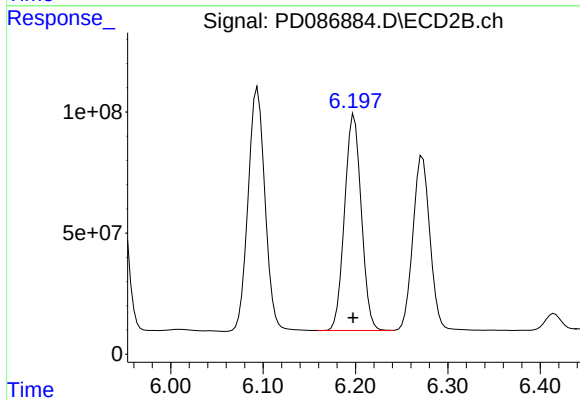
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1170350609
Conc: 96.87 ng/ml



#17 4,4'-DDT

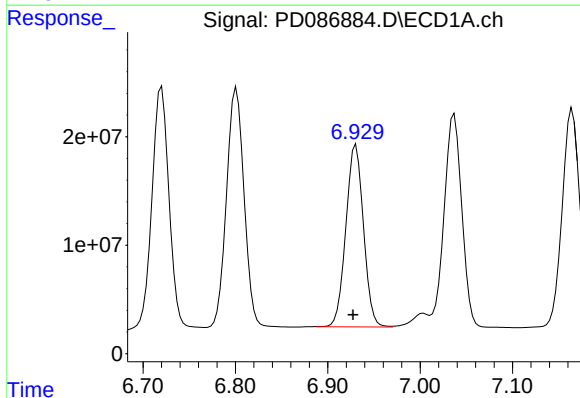
R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 278434384
Conc: 112.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



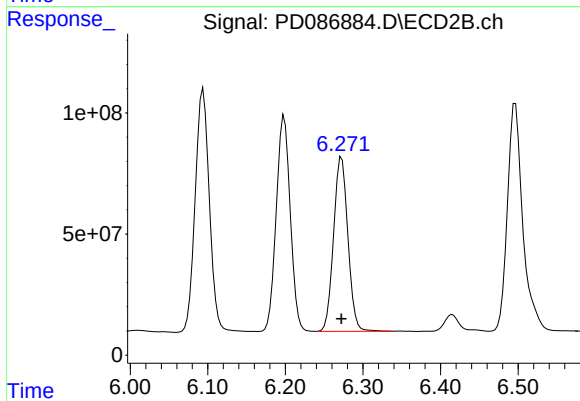
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1120030587
Conc: 86.63 ng/ml



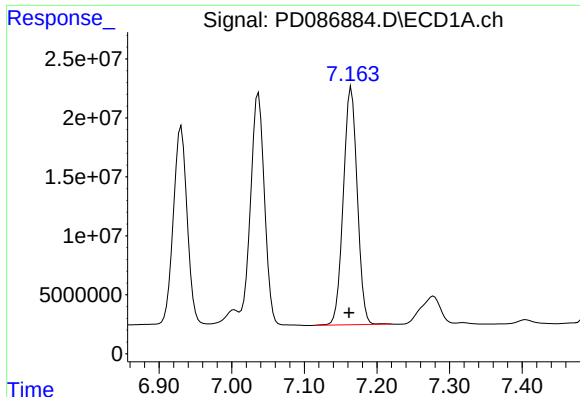
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 222029921
Conc: 101.02 ng/ml



#18 Endrin aldehyde

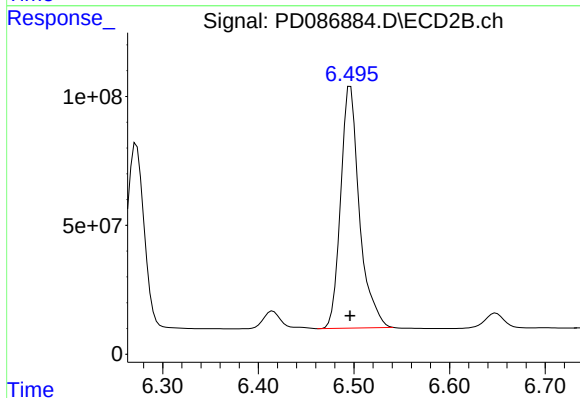
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 922634380
Conc: 85.97 ng/ml



#19 Endosulfan Sulfate

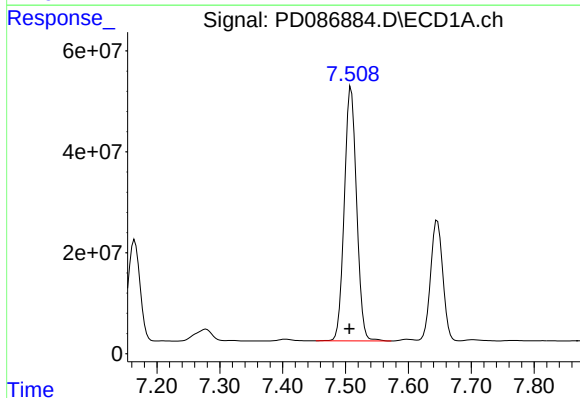
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 268988196
Conc: 99.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



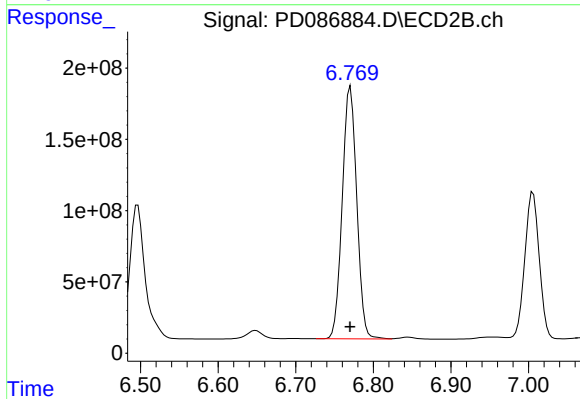
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 1282955583
Conc: 95.61 ng/ml



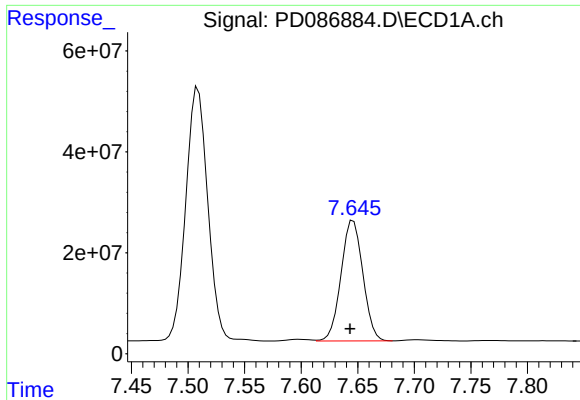
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 681955063
Conc: 505.25 ng/ml



#20 Methoxychlor

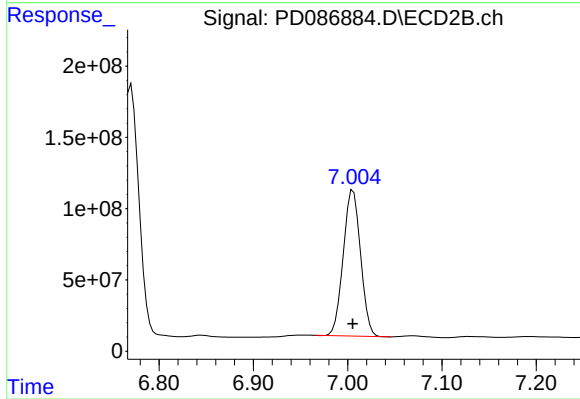
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2297819435
Conc: 397.45 ng/ml



#21 Endrin ketone

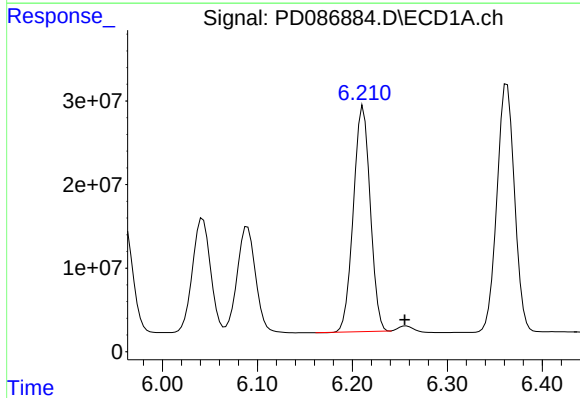
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 320148995
Conc: 104.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



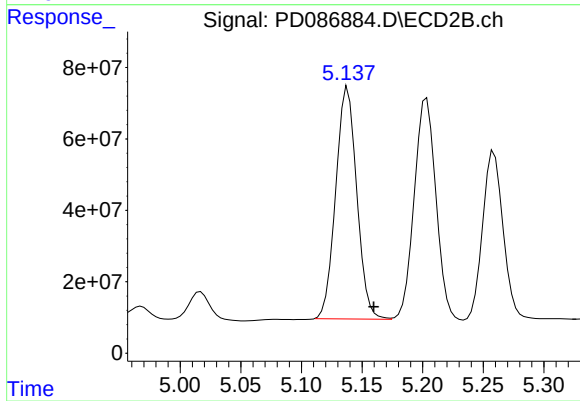
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1310338476
Conc: 87.69 ng/ml



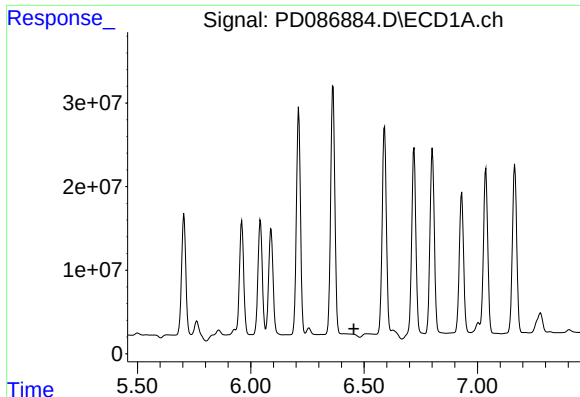
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.044 min
Response: 332549552
Conc: 16187.98 ng/ml



#22 Toxaphene-1

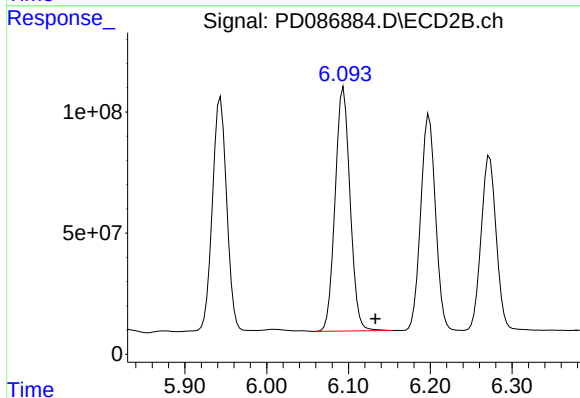
R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 783168912
Conc: 9599.41 ng/ml



#23 Toxaphene-2

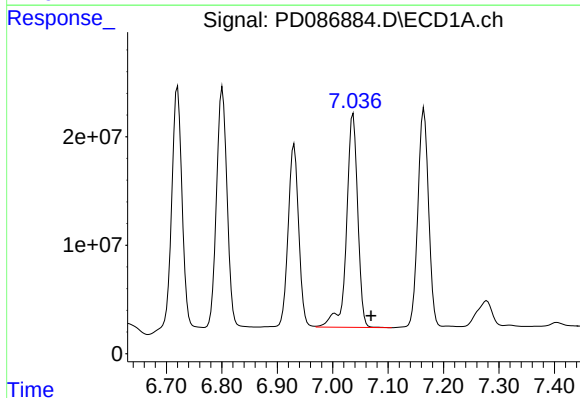
R.T.: 6.510 min
Delta R.T.: 0.056 min
Response: -4657213
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29X5MS



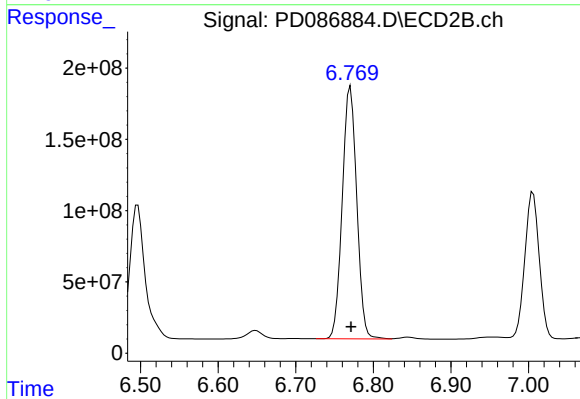
#23 Toxaphene-2

R.T.: 6.094 min
Delta R.T.: -0.039 min
Response: 1276947148
Conc: 14244.23 ng/ml



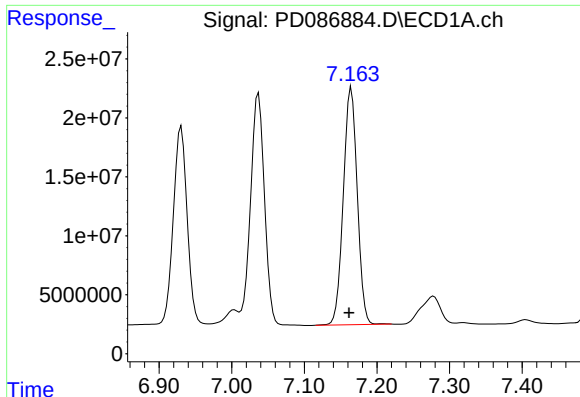
#24 Toxaphene-3

R.T.: 7.037 min
Delta R.T.: -0.032 min
Response: 278434384
Conc: 3437.63 ng/ml



#24 Toxaphene-3

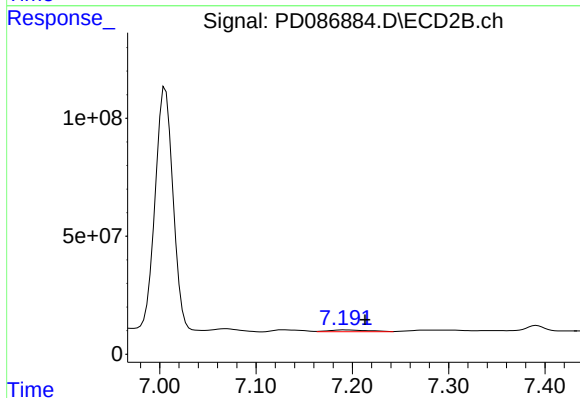
R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 2297819435
Conc: 7782.05 ng/ml



#25 Toxaphene-4

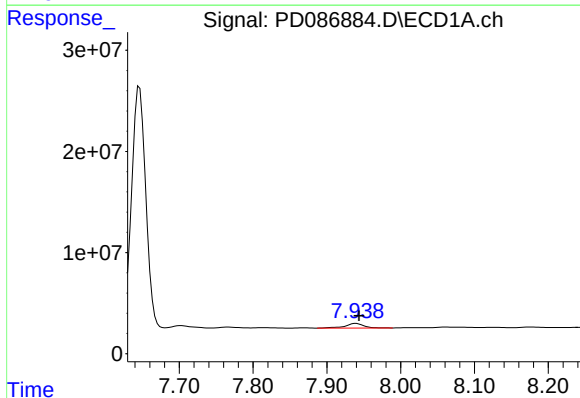
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 268988196
Conc: 4464.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



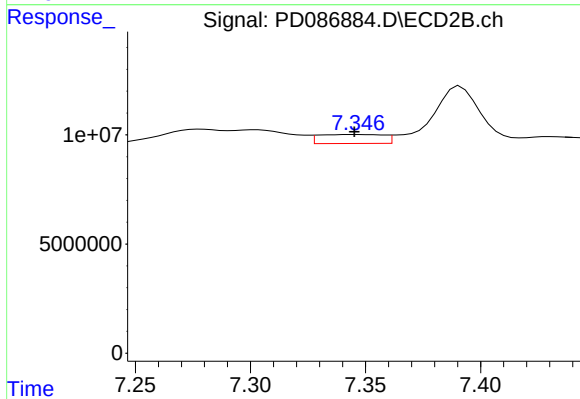
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: -0.021 min
Response: 21632313
Conc: 104.65 ng/ml



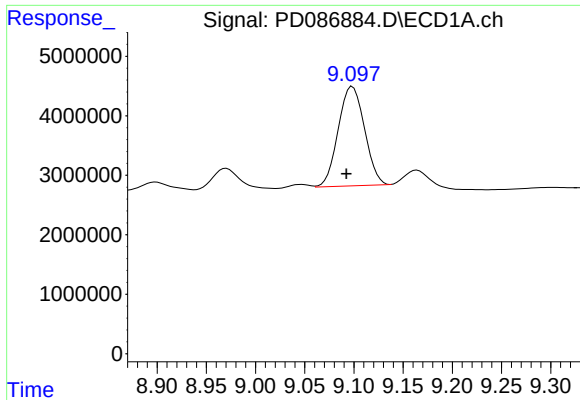
#26 Toxaphene-5

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 7968694
Conc: 180.65 ng/ml



#26 Toxaphene-5

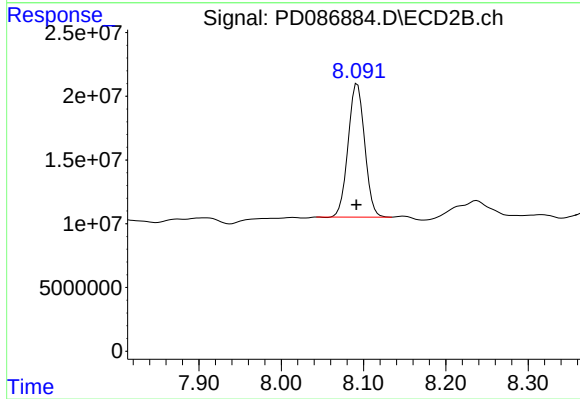
R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 7983400
Conc: 50.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.006 min
Response: 31070448
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29X5MS



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.001 min
Response: 146464261
Conc: 11.49 ng/ml