

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 15:21
 Operator : AR\AJ
 Sample : P2018-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5F0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:27:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 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

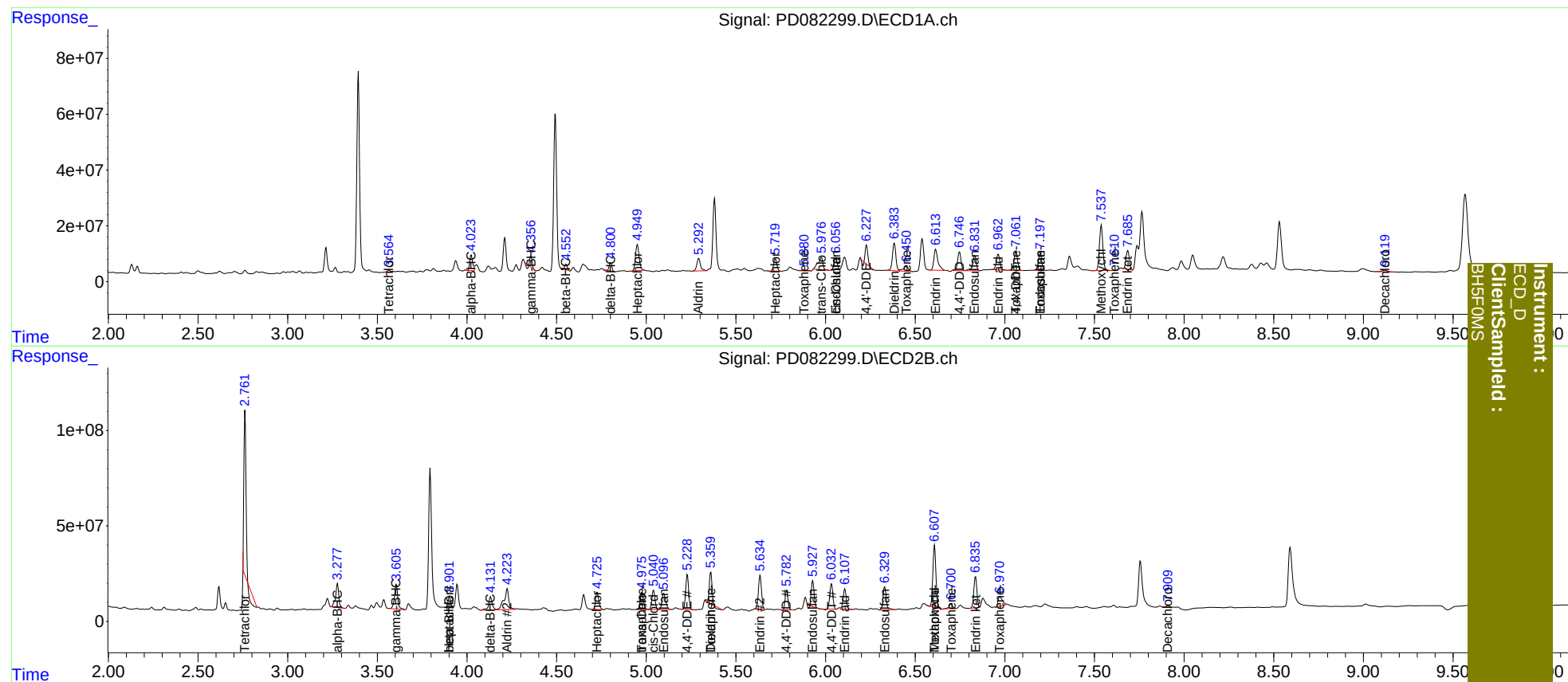
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.762	7490364	594.1E6	5.065	177.575 #
27)	SA Decachlor...	9.120	7.910	11684781	12001024	6.288	4.550 #
Target Compounds							
2)	A alpha-BHC	4.024	3.278	63020072	153.6E6	25.267	30.340
3)	MA gamma-BHC...	4.357	3.606	23949282	169.1E6	10.006	36.616 #
4)	MA Heptachlor	4.951	3.902f	131.5E6	57663059	53.071	13.453 #
5)	MB Aldrin	5.293	4.225	64049079	205.4E6	27.357	48.995 #
6)	B beta-BHC	4.553	3.902	17562212	57663059	16.764	29.782 #
7)	B delta-BHC	4.802	4.132	28725919	97120599	12.333	21.640 #
8)	B Heptachlo...	5.720	4.727	54232052	112.2E6	24.701	30.248
9)	A Endosulfan I	6.057f	5.098	52327315	122.4E6	25.040	36.041 #
10)	B trans-Chl...	5.977	4.976	81316526	111.9E6	39.075	31.099
11)	B cis-Chlor...	6.057	5.041	52327315	123.0E6	24.692	33.313 #
12)	B 4,4'-DDE	6.229	5.229	53187457	207.9E6	26.116	60.983 #
13)	MA Dieldrin	6.384	5.360	131.9E6	156.1E6	61.232	42.515 #
14)	MA Endrin	6.615	5.635	118.4E6	209.1E6	66.706	67.547
15)	B Endosulfa...	6.833	5.929	78269827	139.5E6	44.245	46.020
16)	A 4,4'-DDD	6.748	5.783	91986922	109.6E6	61.363	40.691 #
17)	MA 4,4'-DDT	7.063	6.033	94225338	156.3E6	60.581	56.560
18)	B Endrin al...	6.964	6.108	77986288	130.3E6	58.838	57.740
19)	B Endosulfa...	7.198	6.330	78882829	153.4E6	48.389	53.815
20)	A Methoxychlor	7.538	6.608	216.9E6	386.4E6	264.605	277.233
21)	B Endrin ke...	7.686	6.837	84294226	193.5E6	49.297	60.500
22)	Toxaphene-1	5.880	4.976	8024277	111.9E6	1231.709	6203.683 #
23)	Toxaphene-2	6.451f	5.360	35553822	156.1E6	1997.308	8423.866 #
24)	Toxaphene-3	7.063f	6.608	94225338	386.4E6	1980.271	5981.522 #
25)	Toxaphene-4	7.198	6.701	78882829	33518627	2257.098	379.179 #
26)	Toxaphene-5	7.613	6.973f	791821	85381830	31.187	2446.572 #

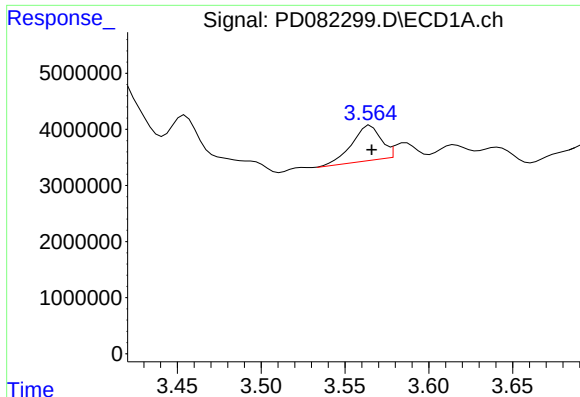
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
Data File : PD082299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2024 15:21
Operator : AR\AJ
Sample : P2018-08MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:27:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 30 04:18:59 2024
Response via : Initial Calibration
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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

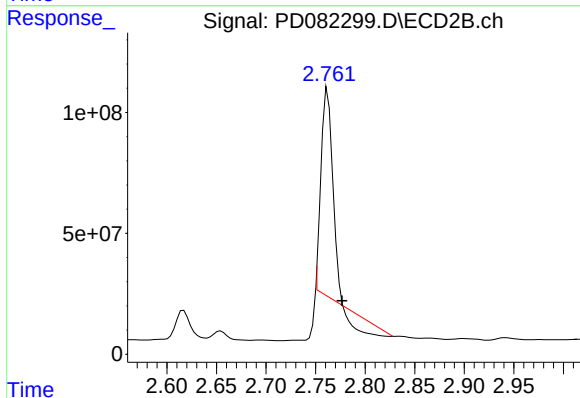




#1 Tetrachloro-m-xylene

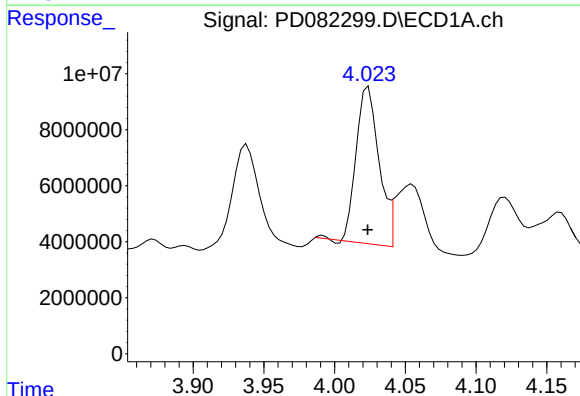
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 7490364
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



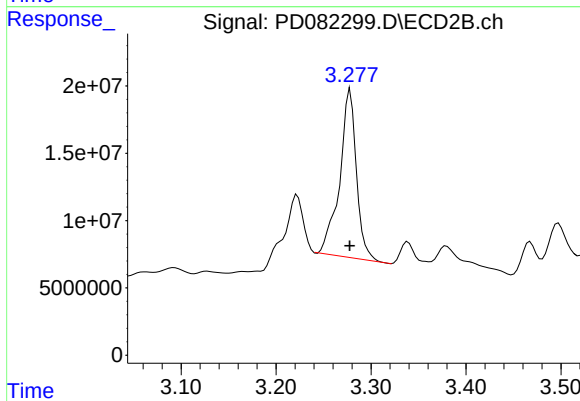
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.015 min
Response: 594073470
Conc: 177.58 ng/ml



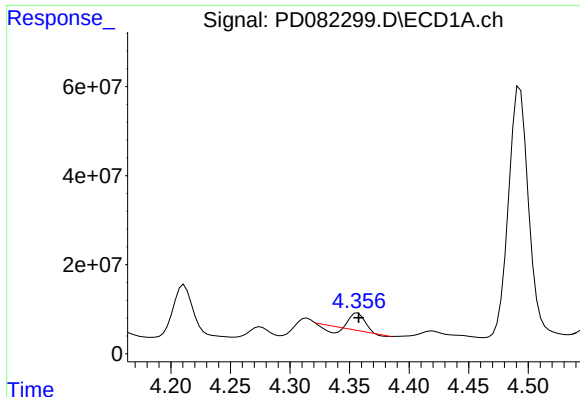
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 63020072
Conc: 25.27 ng/ml



#2 alpha-BHC

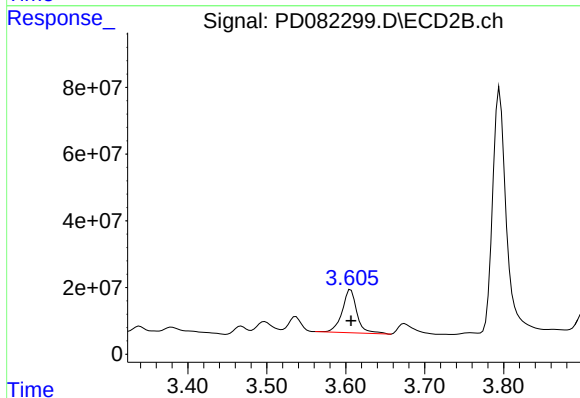
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 153609517
Conc: 30.34 ng/ml



#3 gamma-BHC (Lindane)

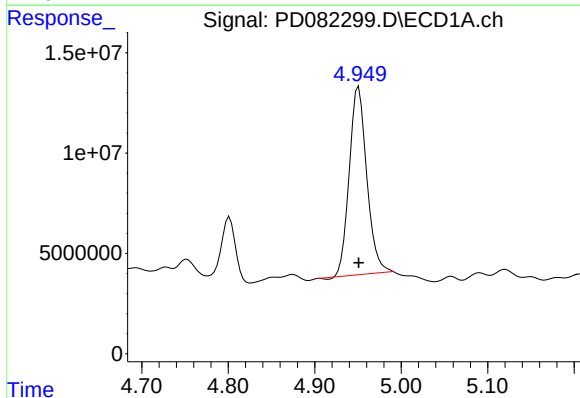
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 23949282
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



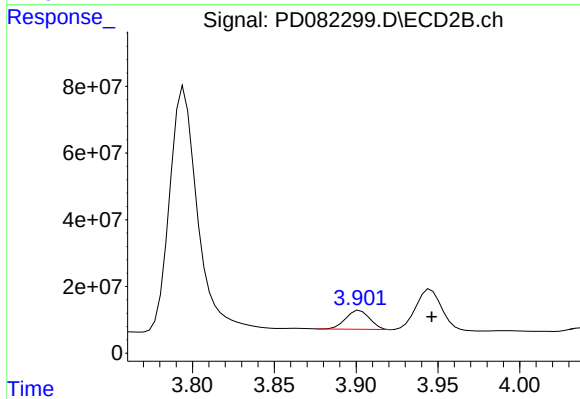
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 169135602
Conc: 36.62 ng/ml



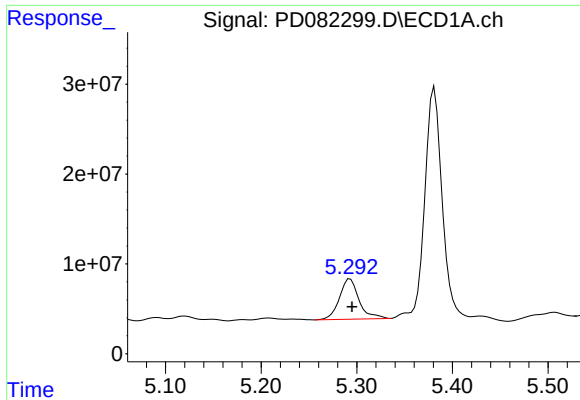
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 131546843
Conc: 53.07 ng/ml



#4 Heptachlor

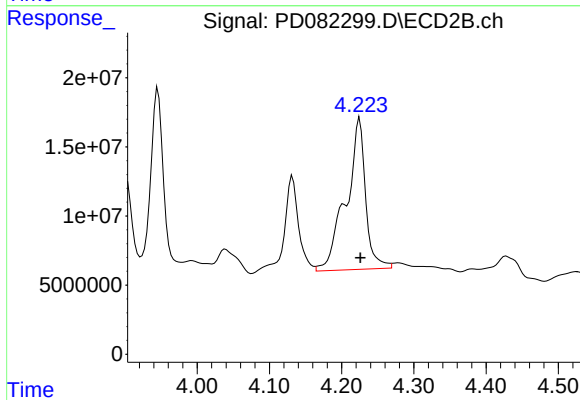
R.T.: 3.902 min
Delta R.T.: -0.044 min
Response: 57663059
Conc: 13.45 ng/ml



#5 Aldrin

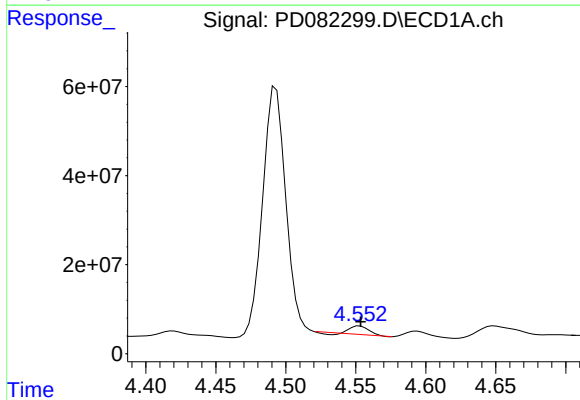
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 64049079
Conc: 27.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



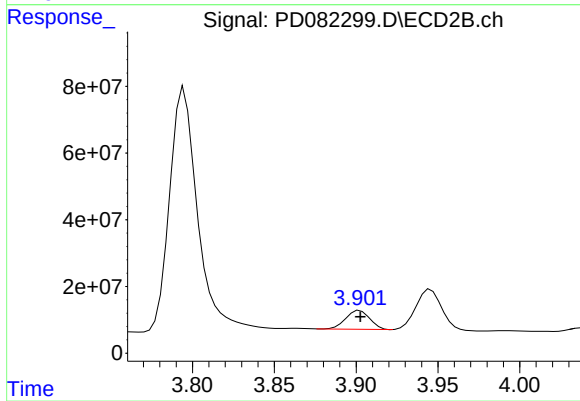
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 205430444
Conc: 48.99 ng/ml



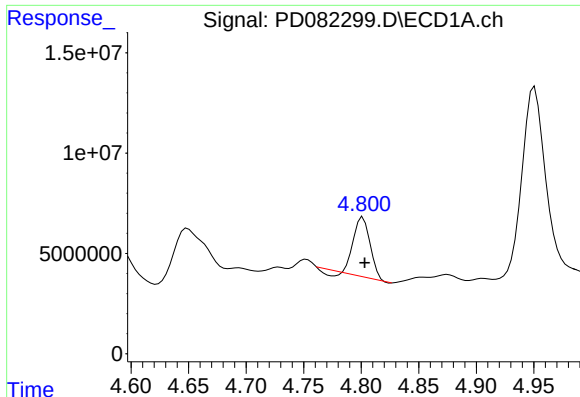
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 17562212
Conc: 16.76 ng/ml



#6 beta-BHC

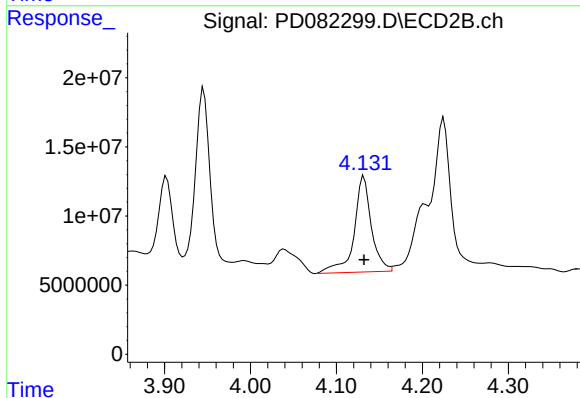
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 57663059
Conc: 29.78 ng/ml



#7 delta-BHC

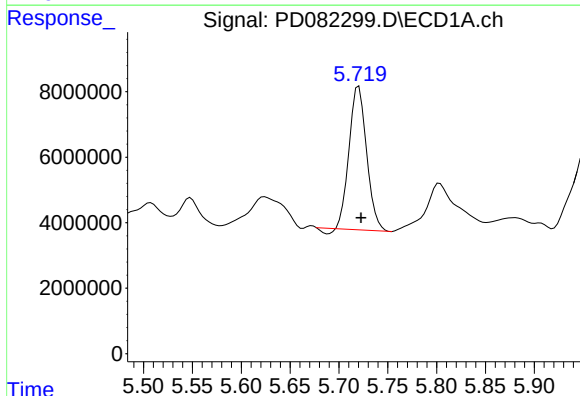
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 28725919
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



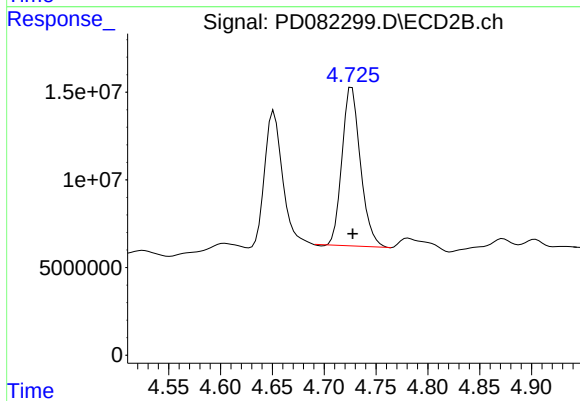
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 97120599
Conc: 21.64 ng/ml



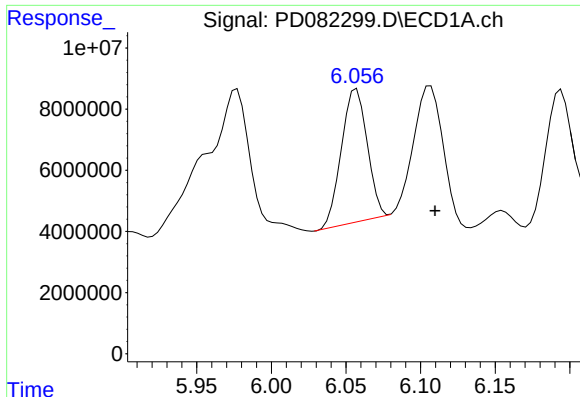
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 54232052
Conc: 24.70 ng/ml



#8 Heptachlor epoxide

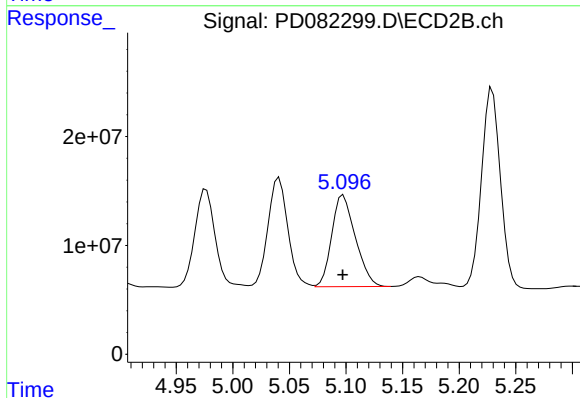
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 112160391
Conc: 30.25 ng/ml



#9 Endosulfan I

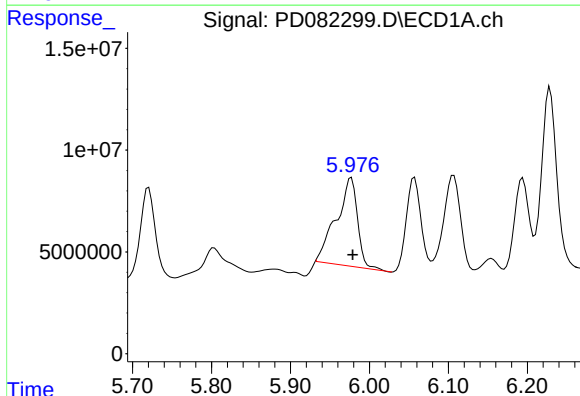
R.T.: 6.057 min
Delta R.T.: -0.053 min
Response: 52327315
Conc: 25.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



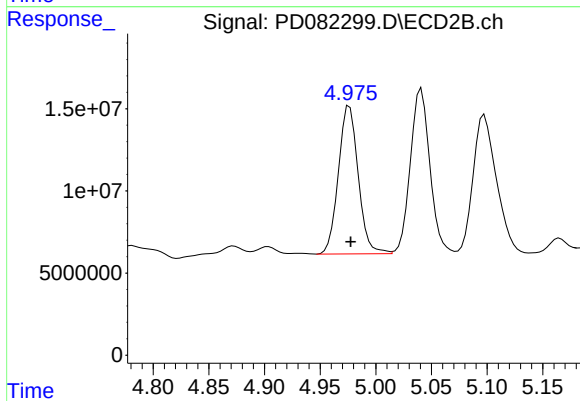
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 122367377
Conc: 36.04 ng/ml



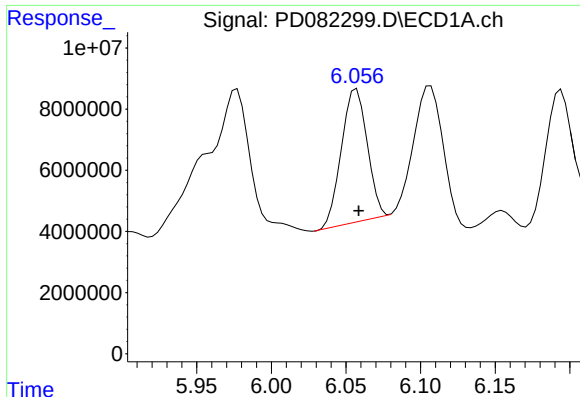
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 81316526
Conc: 39.07 ng/ml



#10 trans-Chlordane

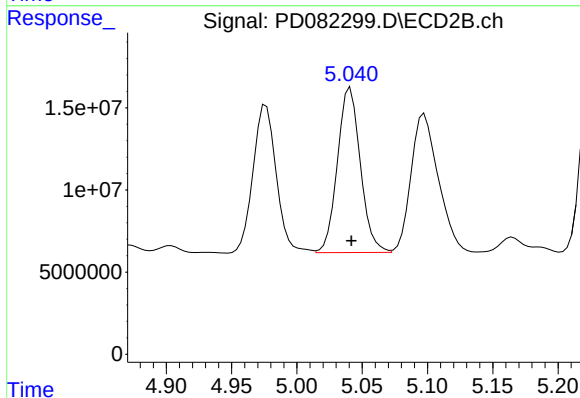
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 111916836
Conc: 31.10 ng/ml



#11 cis-Chlordane

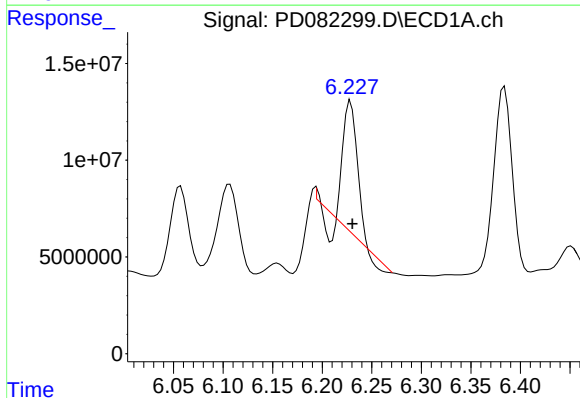
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 52327315
Conc: 24.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



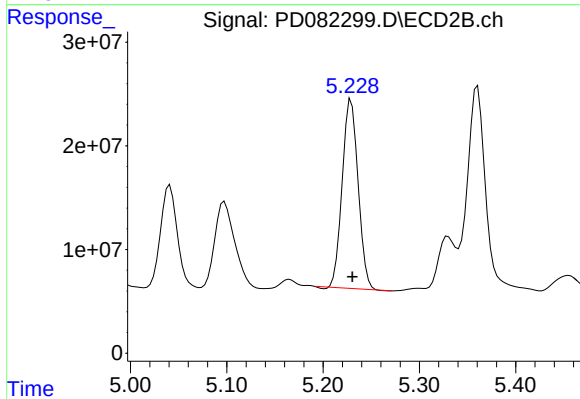
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 122968235
Conc: 33.31 ng/ml



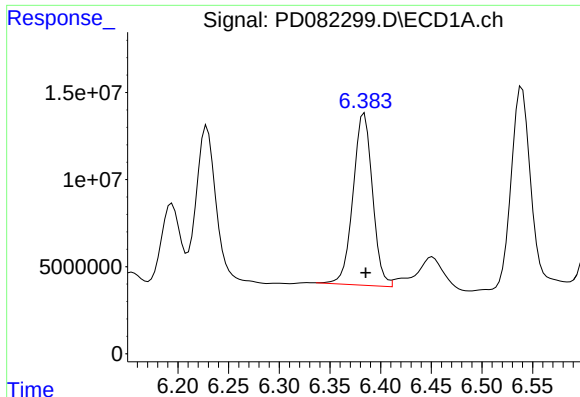
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 53187457
Conc: 26.12 ng/ml



#12 4,4'-DDE

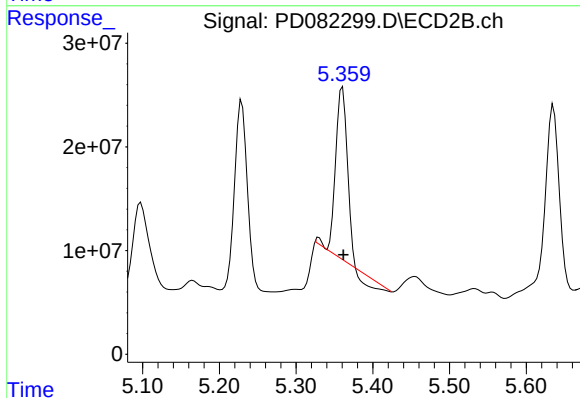
R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 207877328
Conc: 60.98 ng/ml



#13 Dieldrin

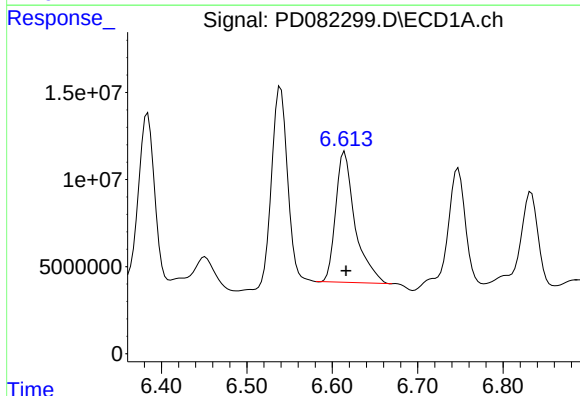
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 131895275
Conc: 61.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



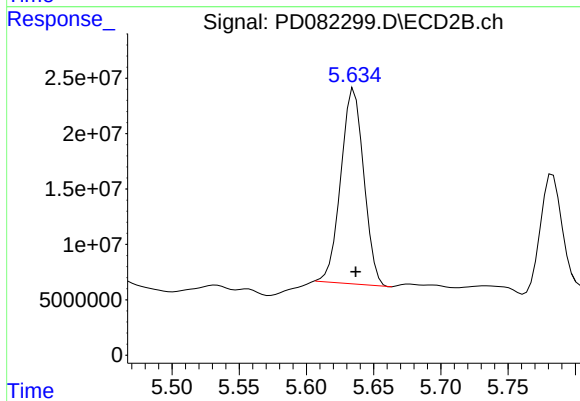
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 156060392
Conc: 42.51 ng/ml



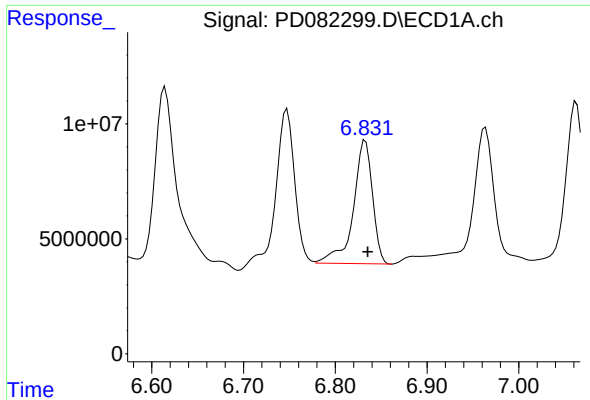
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 118432674
Conc: 66.71 ng/ml



#14 Endrin

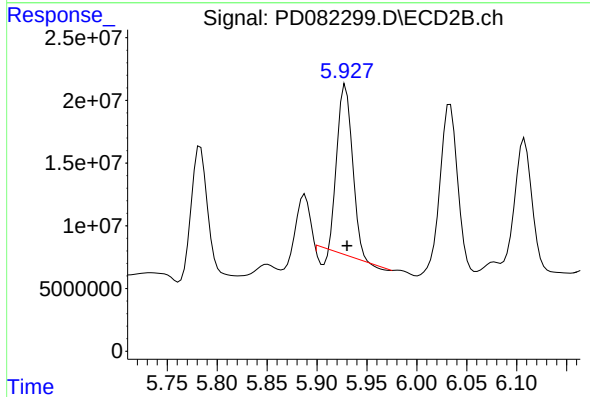
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 209092601
Conc: 67.55 ng/ml



#15 Endosulfan II

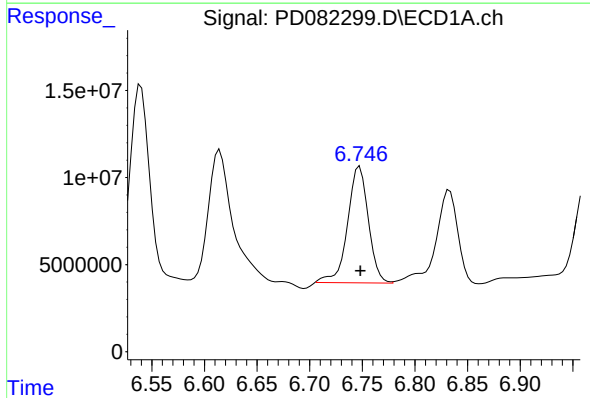
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 78269827
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



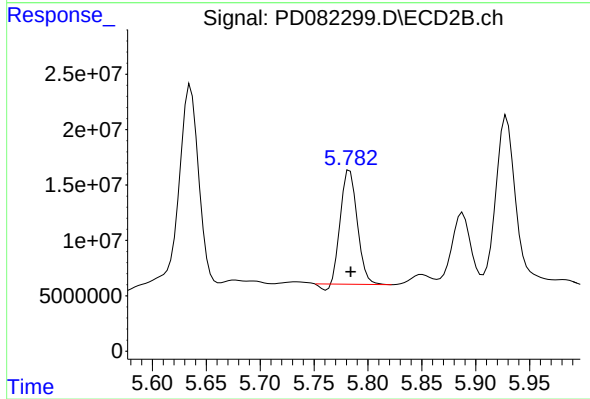
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 139467685
Conc: 46.02 ng/ml



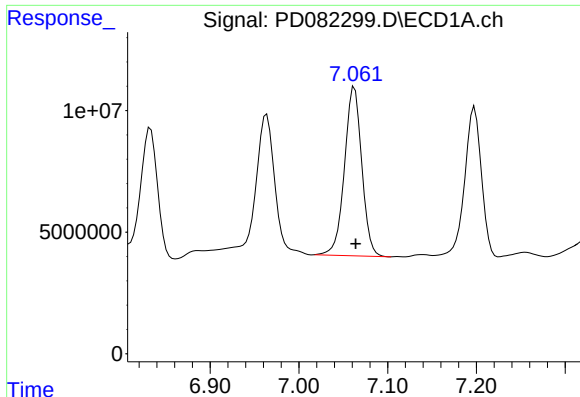
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 91986922
Conc: 61.36 ng/ml



#16 4,4'-DDD

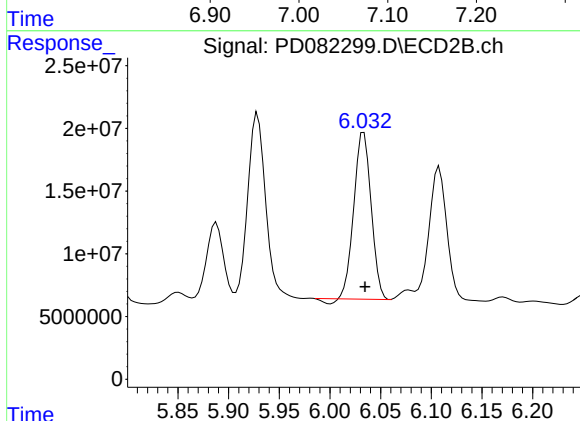
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 109615121
Conc: 40.69 ng/ml



#17 4,4'-DDT

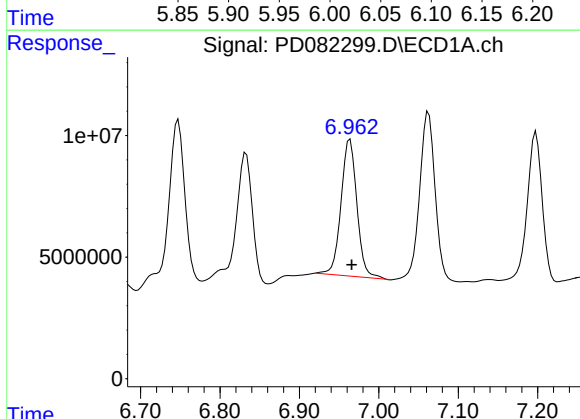
R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 94225338
Conc: 60.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



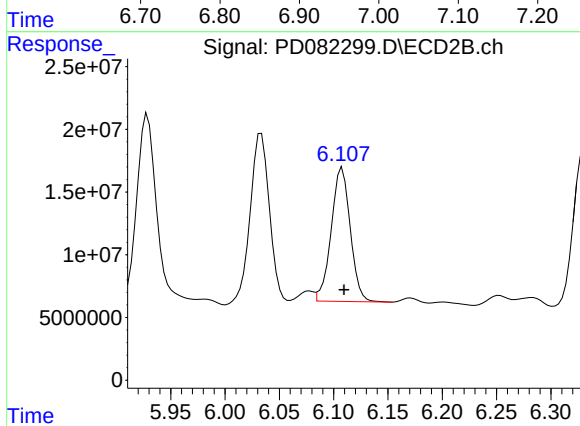
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 156264701
Conc: 56.56 ng/ml



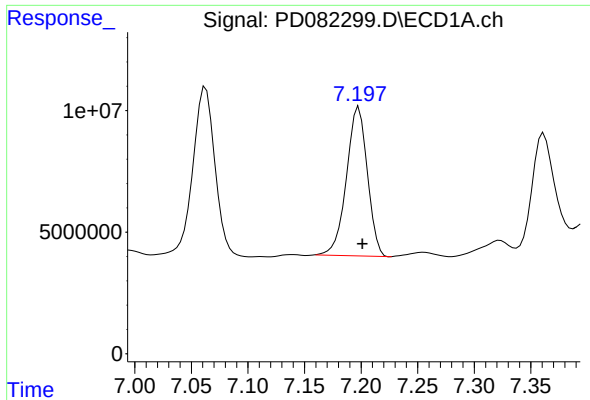
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 77986288
Conc: 58.84 ng/ml



#18 Endrin aldehyde

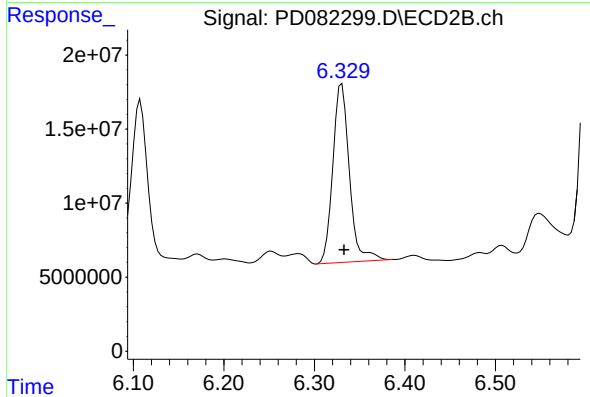
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 130291579
Conc: 57.74 ng/ml



#19 Endosulfan Sulfate

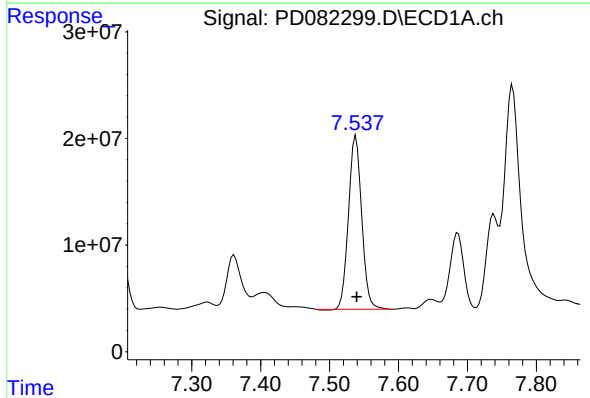
R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 78882829
Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



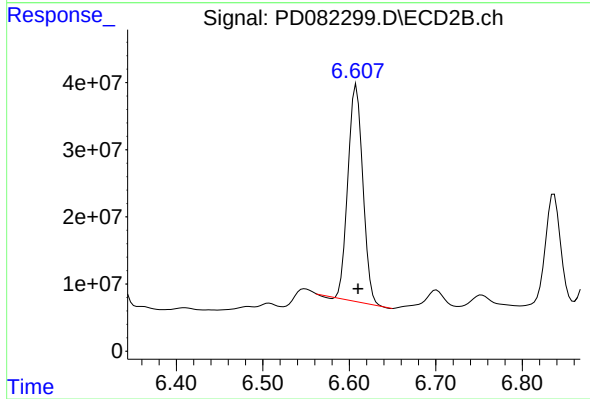
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 153365099
Conc: 53.81 ng/ml



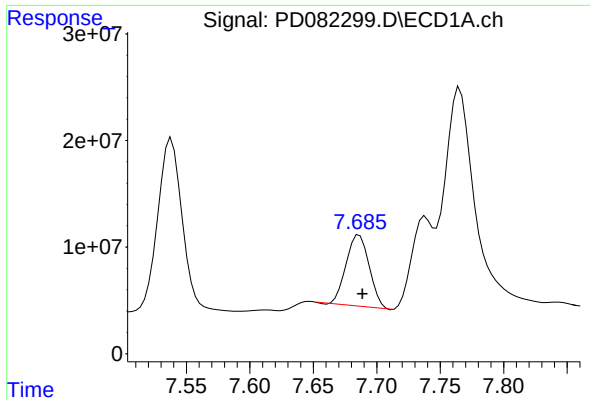
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 216858233
Conc: 264.60 ng/ml



#20 Methoxychlor

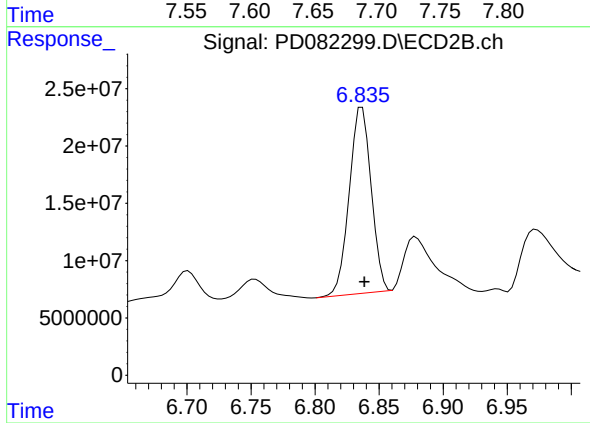
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 386422338
Conc: 277.23 ng/ml



#21 Endrin ketone

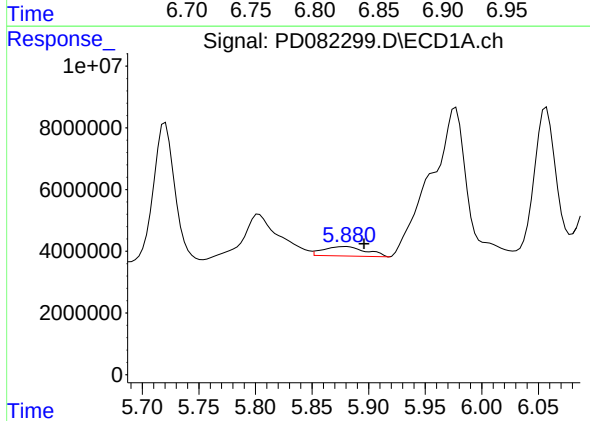
R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 84294226
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



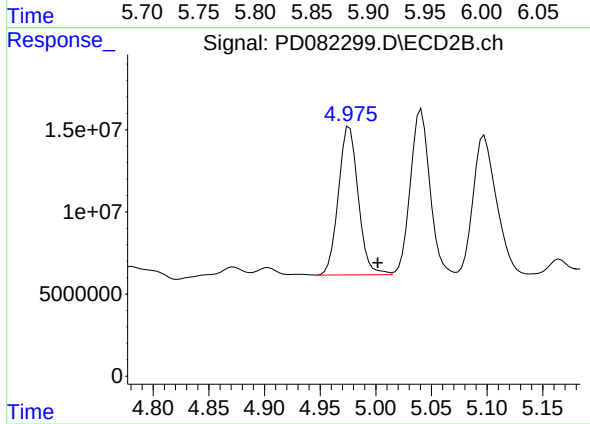
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 193509032
Conc: 60.50 ng/ml



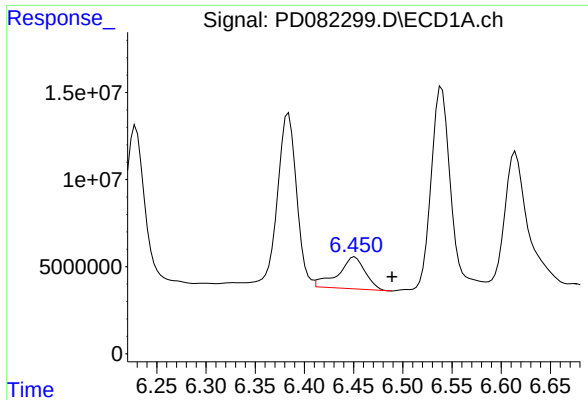
#22 Toxaphene-1

R.T.: 5.880 min
Delta R.T.: -0.015 min
Response: 8024277
Conc: 1231.71 ng/ml



#22 Toxaphene-1

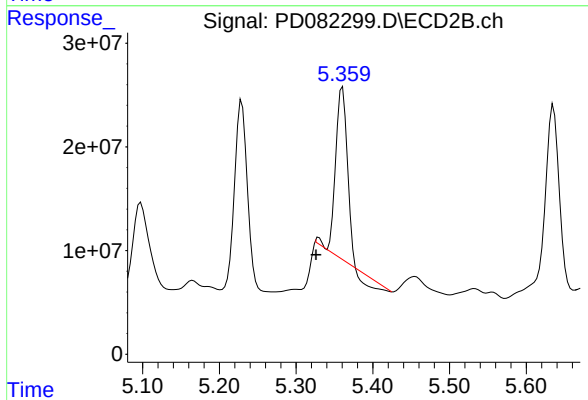
R.T.: 4.976 min
Delta R.T.: -0.025 min
Response: 111916836
Conc: 6203.68 ng/ml



#23 Toxaphene-2

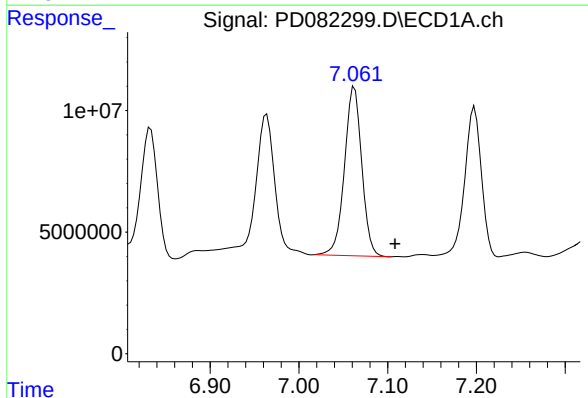
R.T.: 6.451 min
Delta R.T.: -0.038 min
Response: 35553822
Conc: 1997.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



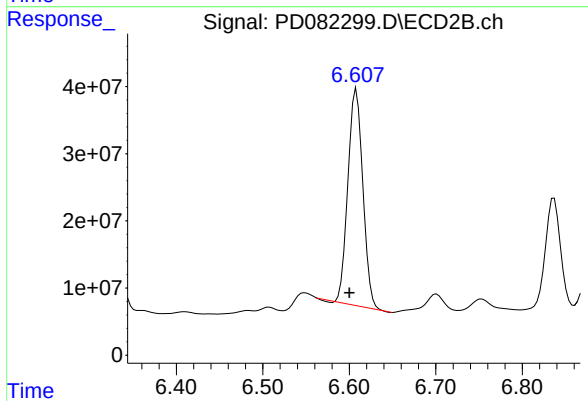
#23 Toxaphene-2

R.T.: 5.360 min
Delta R.T.: 0.034 min
Response: 156060392
Conc: 8423.87 ng/ml



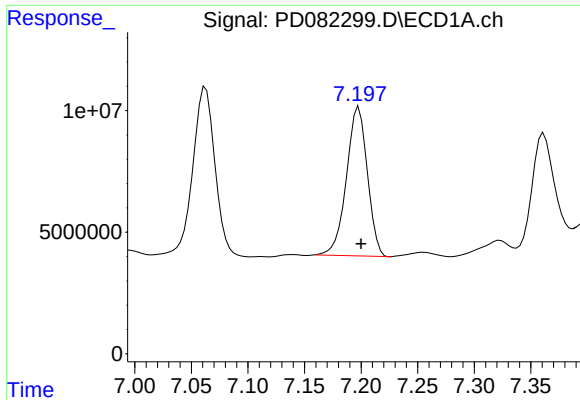
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.046 min
Response: 94225338
Conc: 1980.27 ng/ml



#24 Toxaphene-3

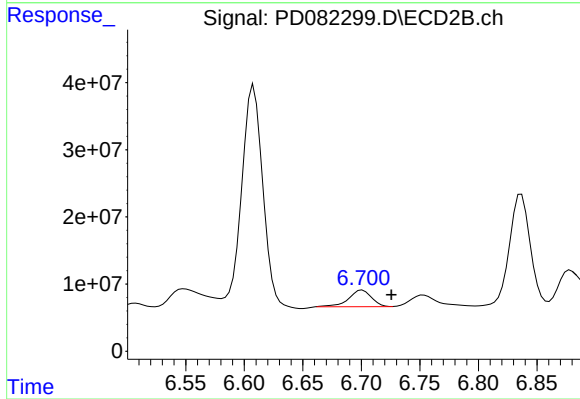
R.T.: 6.608 min
Delta R.T.: 0.008 min
Response: 386422338
Conc: 5981.52 ng/ml



#25 Toxaphene-4

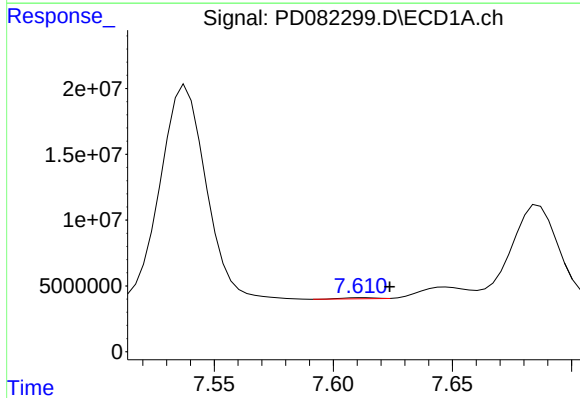
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 78882829
Conc: 2257.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



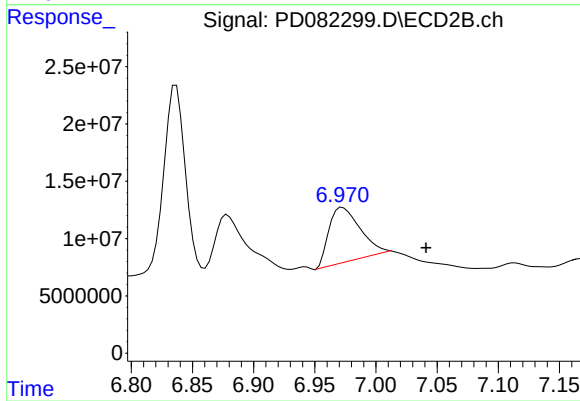
#25 Toxaphene-4

R.T.: 6.701 min
Delta R.T.: -0.025 min
Response: 33518627
Conc: 379.18 ng/ml



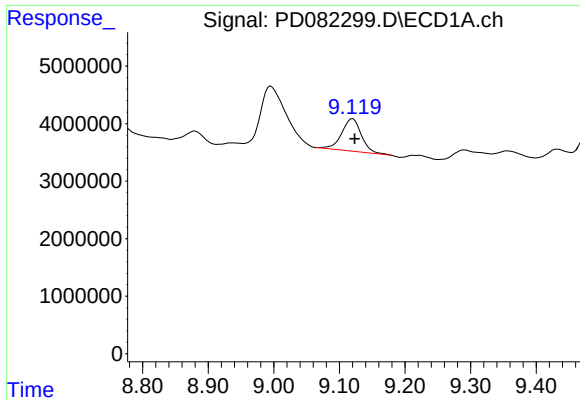
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: -0.011 min
Response: 791821
Conc: 31.19 ng/ml



#26 Toxaphene-5

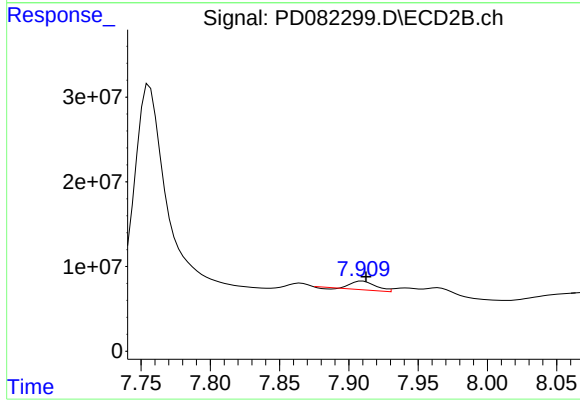
R.T.: 6.973 min
Delta R.T.: -0.068 min
Response: 85381830
Conc: 2446.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 11684781
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5F0MS



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 12001024
Conc: 4.55 ng/ml