

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
 Data File : PD058596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 14:21
 Operator : AJ\MA
 Sample : L3249-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:48:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

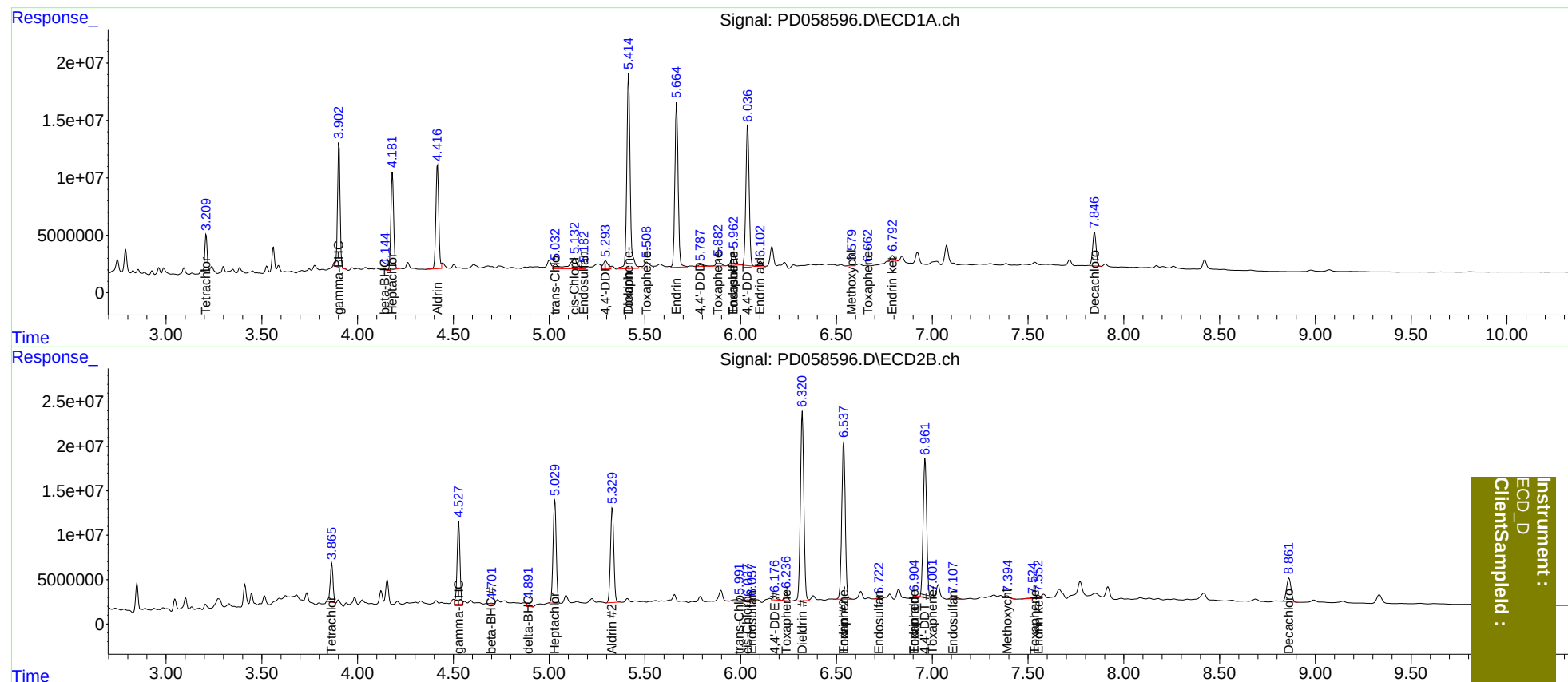
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	27383812	44742216	16.292	19.635
27)	SA Decachlor...	7.847	8.862	37521615	43804983	21.224	20.618
Target Compounds							
3)	MA gamma-BHC...	3.903	4.528	100.2E6	96646609	42.976	31.182 #
4)	MA Heptachlor	4.182	5.030	84531243	134.2E6	53.398	46.180
5)	MB Aldrin	4.417	5.330	94903187	129.4E6	44.423	46.615
6)	B beta-BHC	4.143	4.699	903106	722309	0.953	0.522 #
7)	B delta-BHC	4.340	4.891	107365	4762584	<MDL	2.150 #
9)	A Endosulfan I	5.183	6.059	2658852	4387072	1.479	1.797
10)	B trans-Chl...	5.033f	5.993f	7362473	8785369	3.737	3.394
11)	B cis-Chlor...	5.133	6.037	23261278	2551194	11.740	0.973 #
12)	B 4,4'-DDE	5.295	6.177	12830414	6413153	6.384	2.498 #
13)	MA Dieldrin	5.415	6.321	208.5E6	267.6E6	120.884	98.263
14)	MA Endrin	5.666	6.538	170.5E6	227.7E6	115.405	99.687
15)	B Endosulfa...	5.963	6.723	17161977	2067731	10.591	0.916 #
16)	A 4,4'-DDD	5.789	6.668	3415014	-4199981	2.826	N.D. #
17)	MA 4,4'-DDT	6.037	6.963	145.8E6	198.2E6	102.701	87.924
18)	B Endrin al...	6.103	6.907f	6319108	789317	5.176	0.414 #
19)	B Endosulfa...	6.321	7.109	-724841	5575113	N.D.	2.473
20)	A Methoxychlor	6.580	7.391	1585076	1591190	2.906	1.360 #
21)	B Endrin ke...	6.793	7.554	7168362	4100863	4.448	1.711 #
22)	Toxaphene-1	5.415	6.237	208.5E6	12080604	23130.283	970.330 #
23)	Toxaphene-2	5.509	6.538	10906364	227.7E6	1087.502	13747.384 #
24)	Toxaphene-3	5.883	6.907	7751066	789317	1044.389	38.194 #
25)	Toxaphene-4	5.963	7.002	17161977	2831349	646.763	47.325 #
26)	Toxaphene-5	6.664	7.525	421537	1278240	13.930	45.999 #

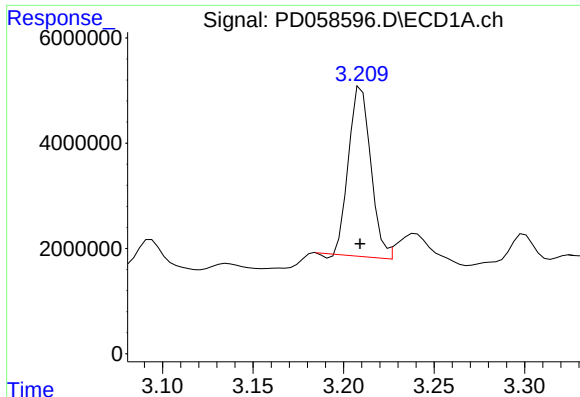
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
Data File : PD058596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 14:21
Operator : AJ\MA
Sample : L3249-03MSD
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ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Jul 14 03:48:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

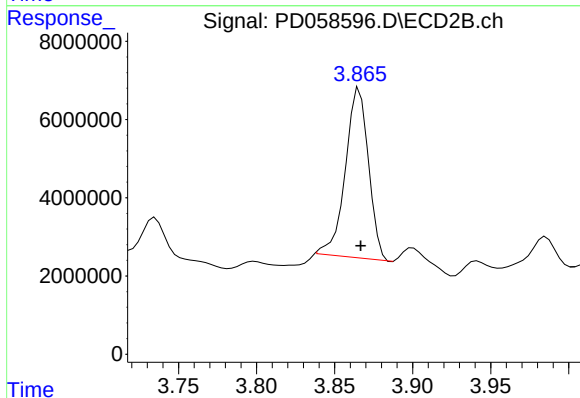




#1 Tetrachloro-m-xylene

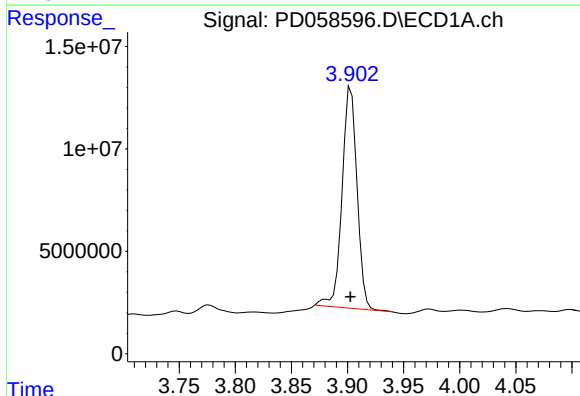
R.T.: 3.210 min
Delta R.T.: 0.001 min
Response: 27383812
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



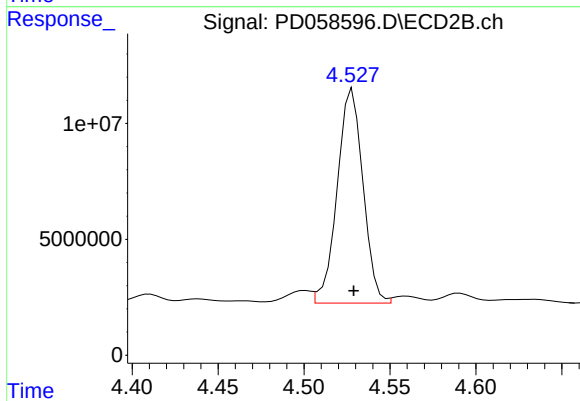
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 44742216
Conc: 19.63 ng/ml



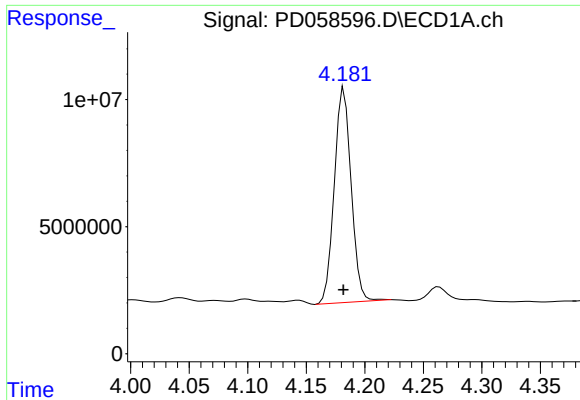
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 100214602
Conc: 42.98 ng/ml



#3 gamma-BHC (Lindane)

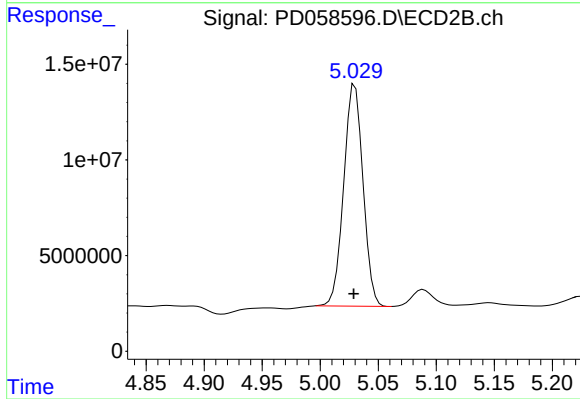
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 96646609
Conc: 31.18 ng/ml



#4 Heptachlor

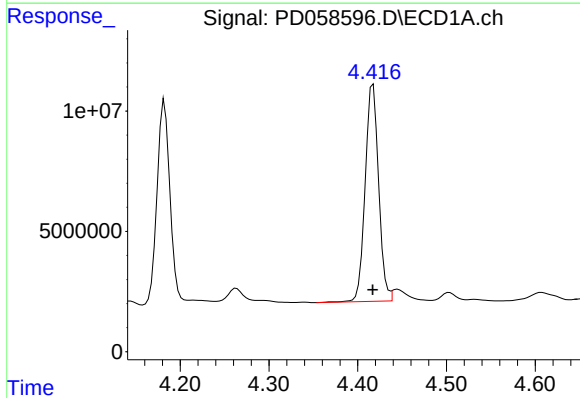
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 84531243
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



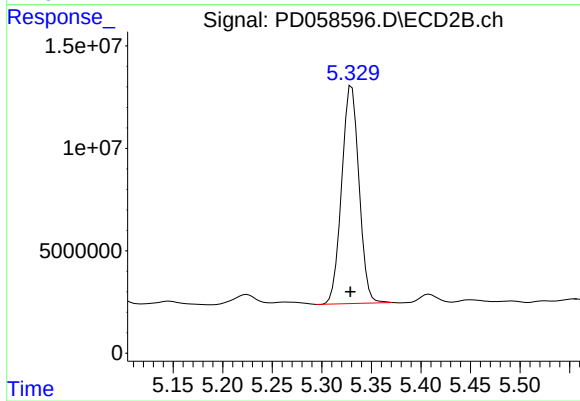
#4 Heptachlor

R.T.: 5.030 min
Delta R.T.: 0.001 min
Response: 134237687
Conc: 46.18 ng/ml



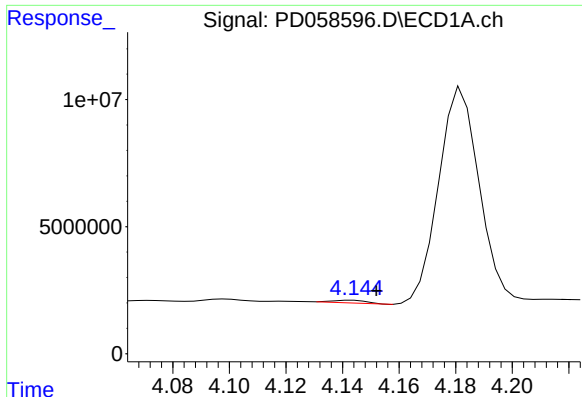
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 94903187
Conc: 44.42 ng/ml



#5 Aldrin

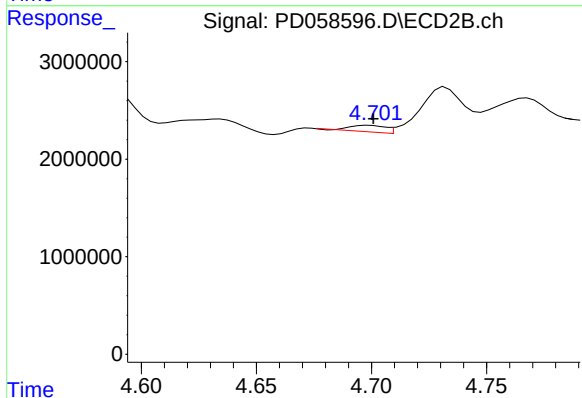
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 129364496
Conc: 46.61 ng/ml



#6 beta-BHC

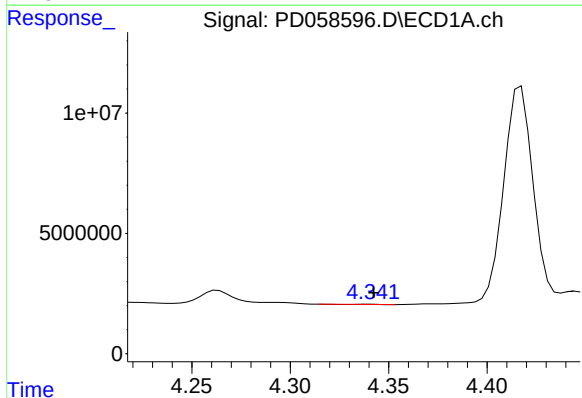
R.T.: 4.143 min
Delta R.T.: -0.009 min
Response: 903106
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



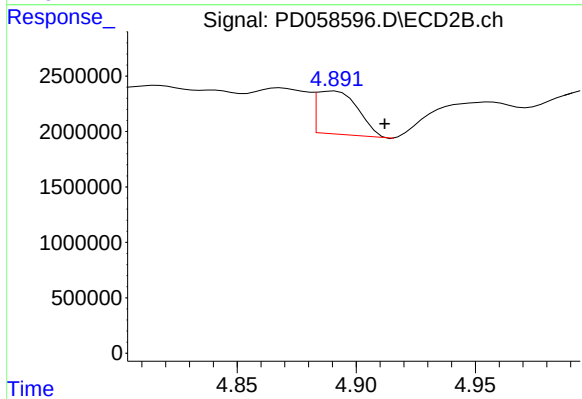
#6 beta-BHC

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 722309
Conc: 0.52 ng/ml



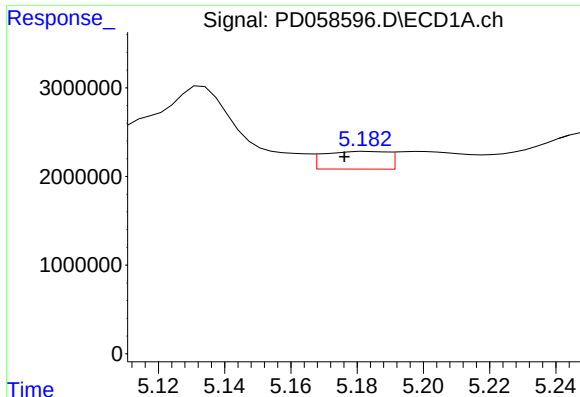
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 107365
Conc: N.D.



#7 delta-BHC

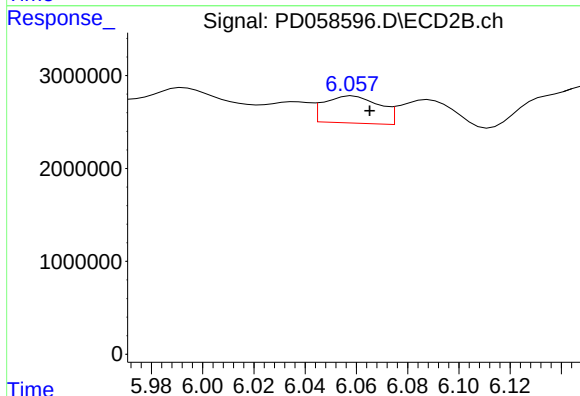
R.T.: 4.891 min
Delta R.T.: -0.021 min
Response: 4762584
Conc: 2.15 ng/ml



#9 Endosulfan I

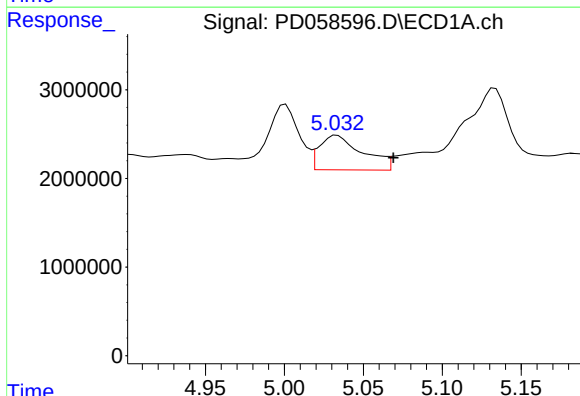
R.T.: 5.183 min
Delta R.T.: 0.007 min
Response: 2658852
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



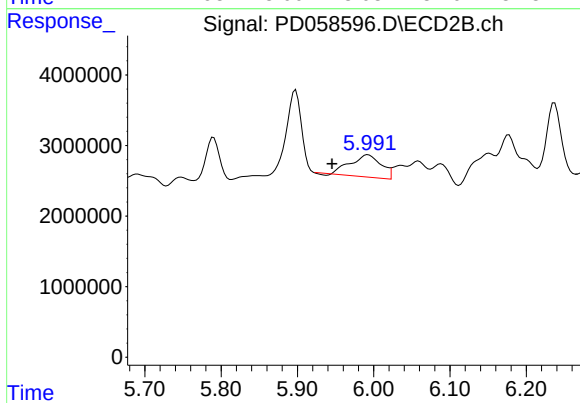
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.006 min
Response: 4387072
Conc: 1.80 ng/ml



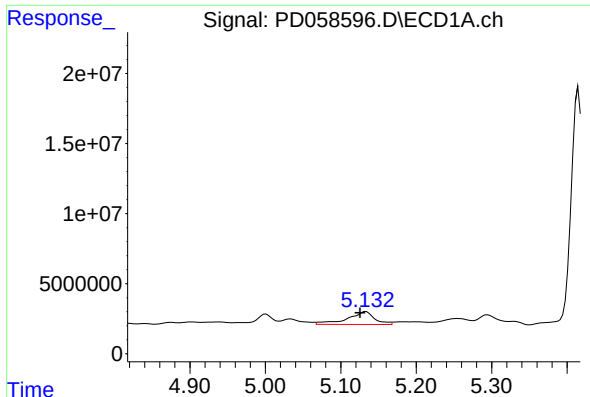
#10 trans-Chlordane

R.T.: 5.033 min
Delta R.T.: -0.036 min
Response: 7362473
Conc: 3.74 ng/ml



#10 trans-Chlordane

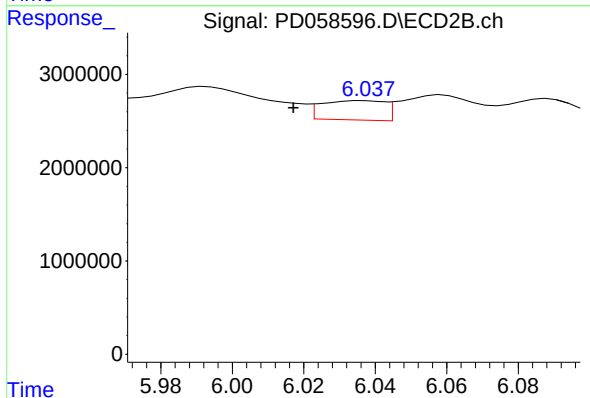
R.T.: 5.993 min
Delta R.T.: 0.047 min
Response: 8785369
Conc: 3.39 ng/ml



#11 cis-Chlordane

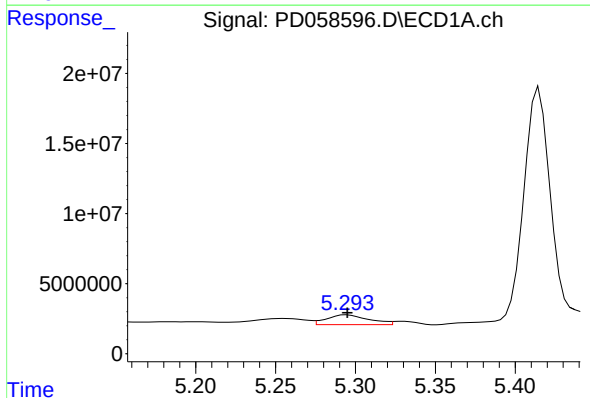
R.T.: 5.133 min
Delta R.T.: 0.008 min
Response: 23261278
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



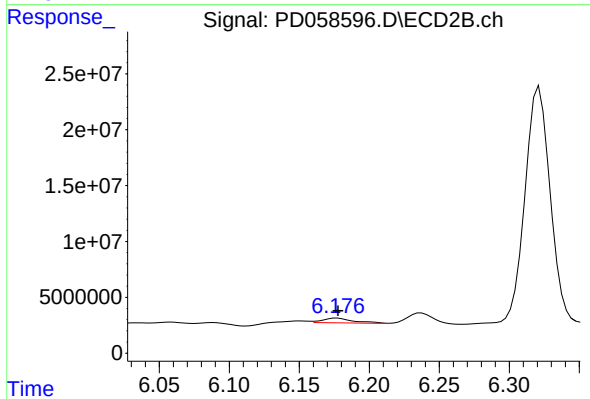
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.020 min
Response: 2551194
Conc: 0.97 ng/ml



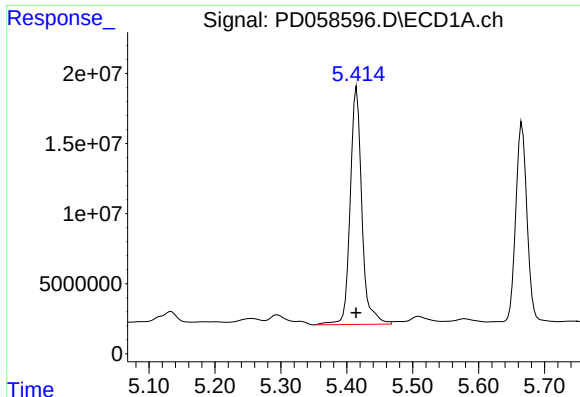
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 12830414
Conc: 6.38 ng/ml



#12 4,4'-DDE

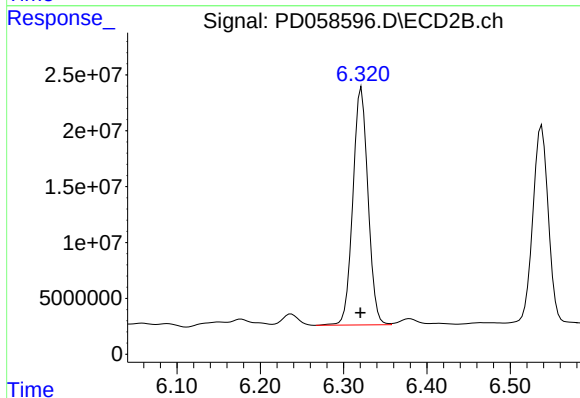
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 6413153
Conc: 2.50 ng/ml



#13 Dieldrin

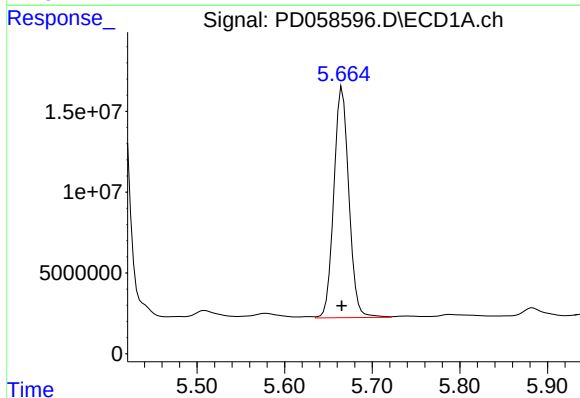
R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 208465971
Conc: 120.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



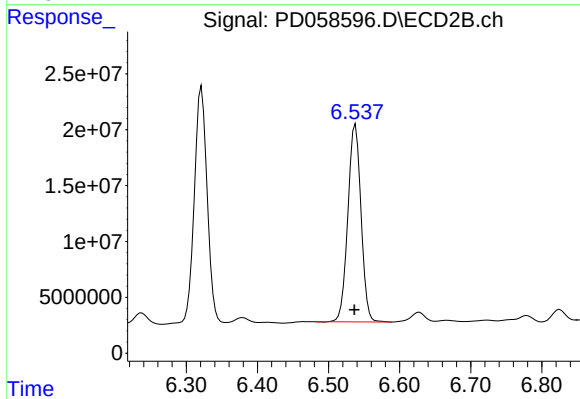
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 267551685
Conc: 98.26 ng/ml



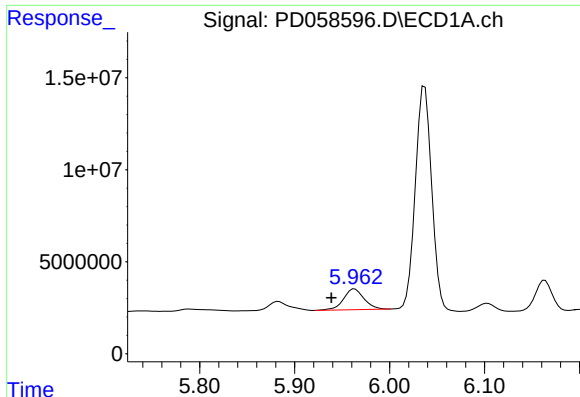
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 170476959
Conc: 115.40 ng/ml



#14 Endrin

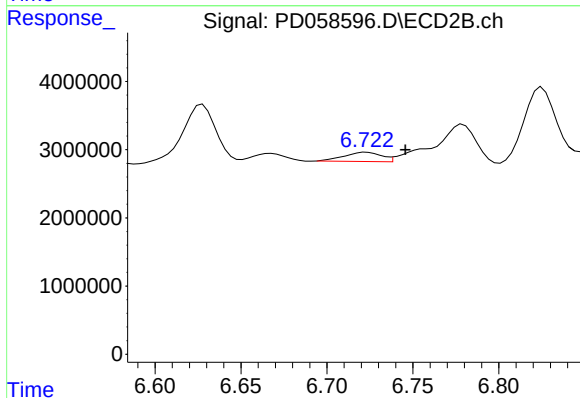
R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 227695339
Conc: 99.69 ng/ml



#15 Endosulfan II

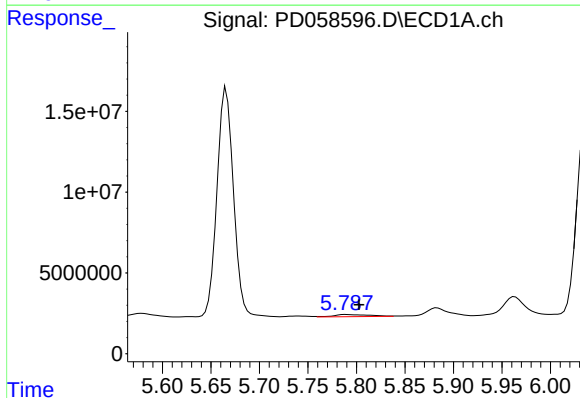
R.T.: 5.963 min
Delta R.T.: 0.024 min
Response: 17161977
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



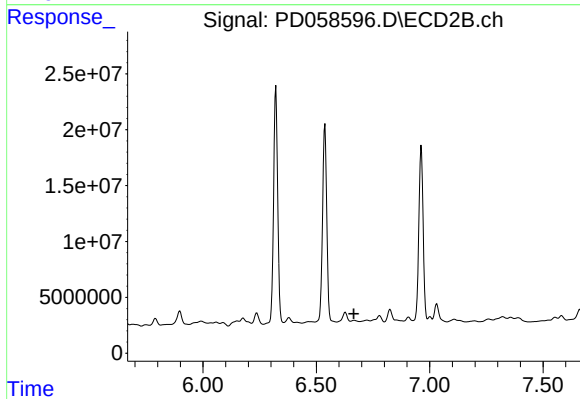
#15 Endosulfan II

R.T.: 6.723 min
Delta R.T.: -0.023 min
Response: 2067731
Conc: 0.92 ng/ml



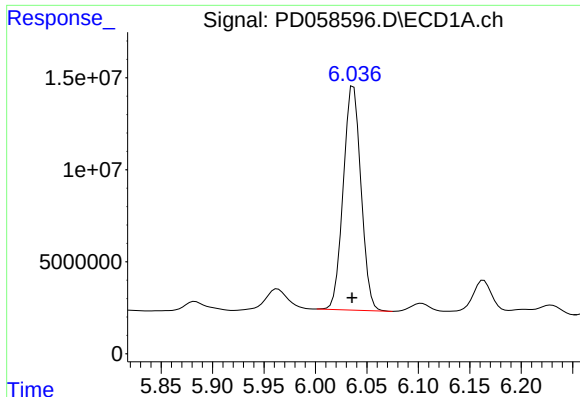
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: -0.013 min
Response: 3415014
Conc: 2.83 ng/ml



#16 4,4'-DDD

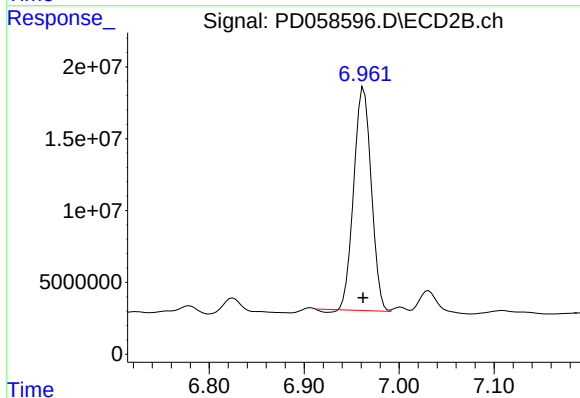
R.T.: 6.668 min
Delta R.T.: 0.003 min
Response: -4199981
Conc: N.D.



#17 4,4'-DDT

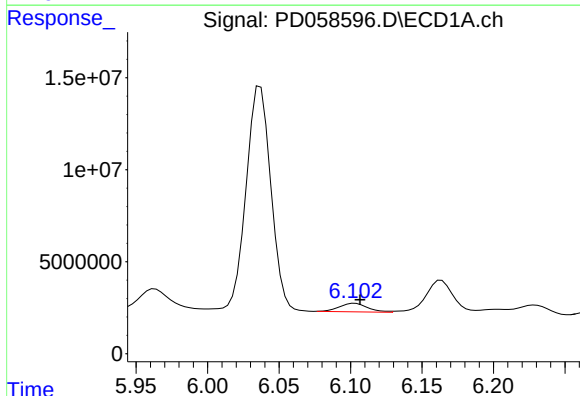
R.T.: 6.037 min
Delta R.T.: 0.001 min
Response: 145759654
Conc: 102.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



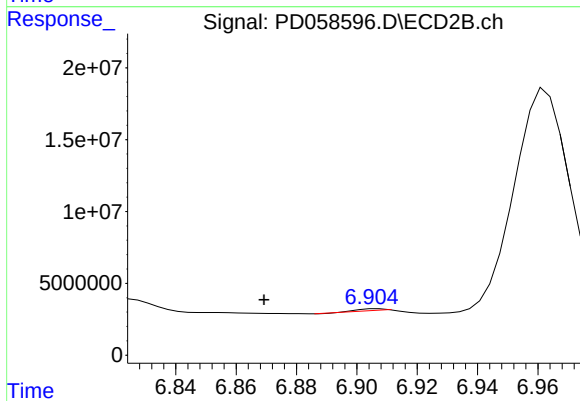
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 198226883
Conc: 87.92 ng/ml



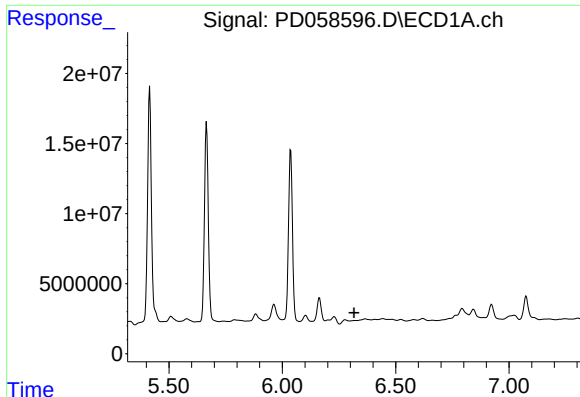
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 6319108
Conc: 5.18 ng/ml



#18 Endrin aldehyde

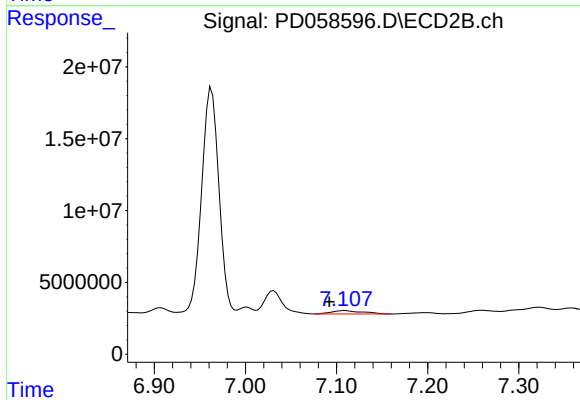
R.T.: 6.907 min
Delta R.T.: 0.038 min
Response: 789317
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

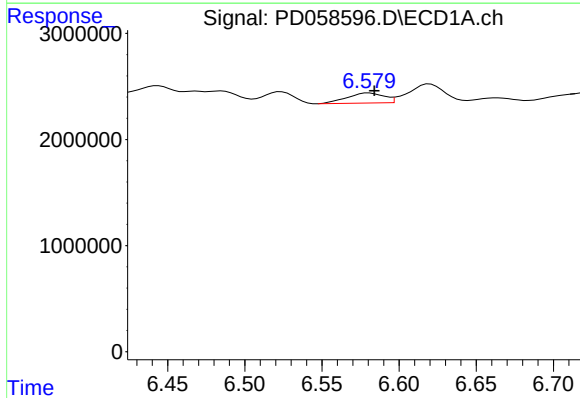
R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: -724841
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



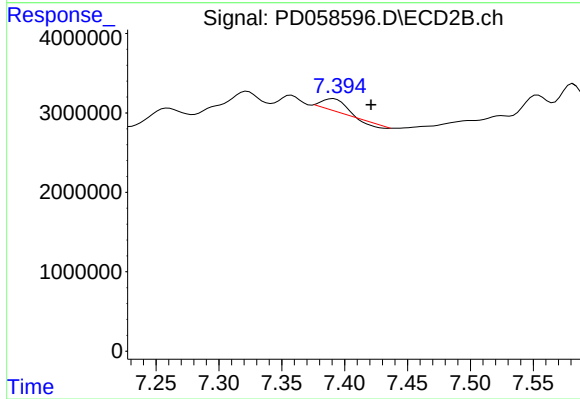
#19 Endosulfan Sulfate

R.T.: 7.109 min
Delta R.T.: 0.017 min
Response: 5575113
Conc: 2.47 ng/ml



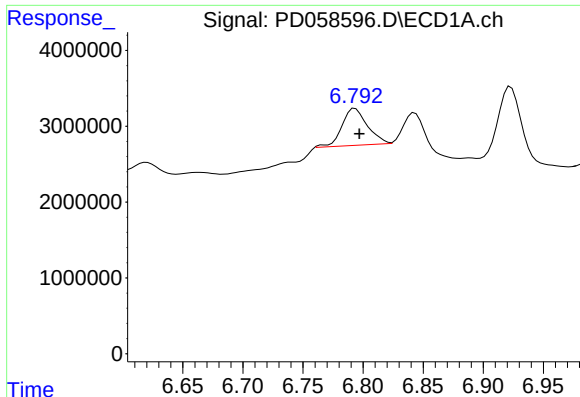
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 1585076
Conc: 2.91 ng/ml



#20 Methoxychlor

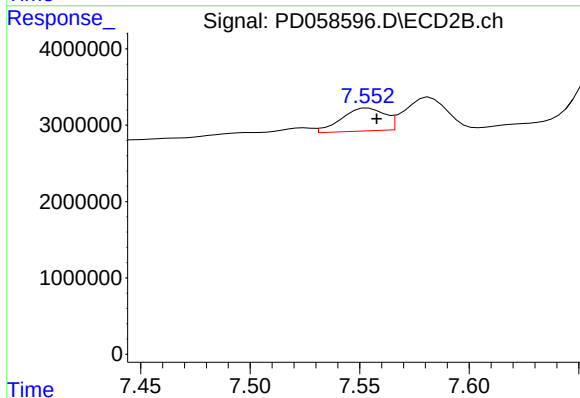
R.T.: 7.391 min
Delta R.T.: -0.030 min
Response: 1591190
Conc: 1.36 ng/ml



#21 Endrin ketone

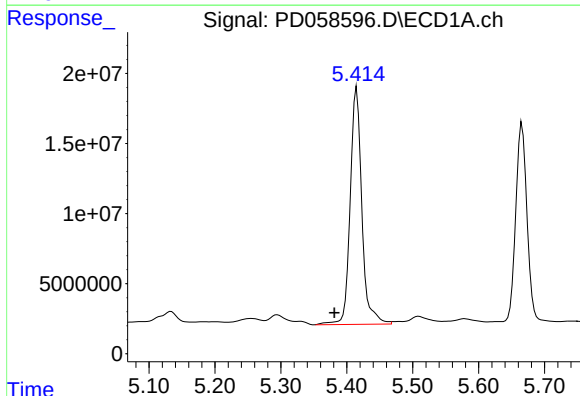
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 7168362
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



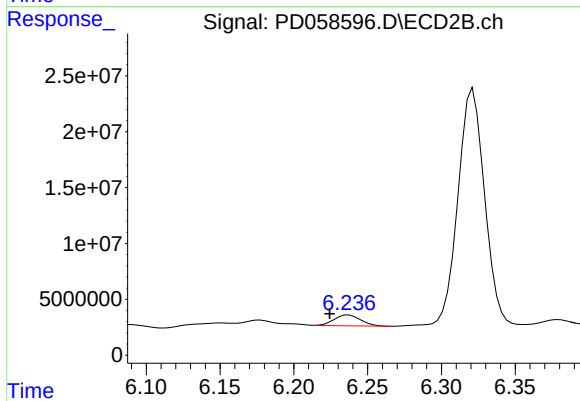
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 4100863
Conc: 1.71 ng/ml



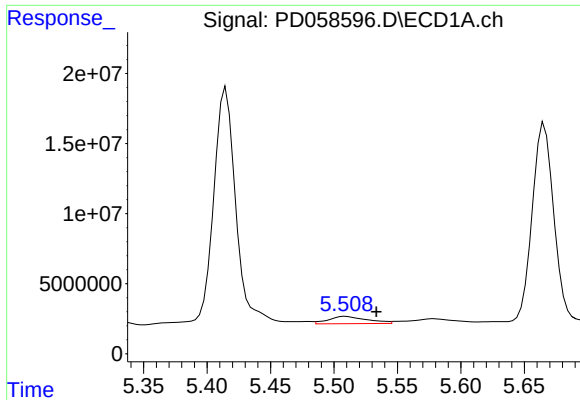
#22 Toxaphene-1

R.T.: 5.415 min
Delta R.T.: 0.034 min
Response: 208465971
Conc: 23130.28 ng/ml



#22 Toxaphene-1

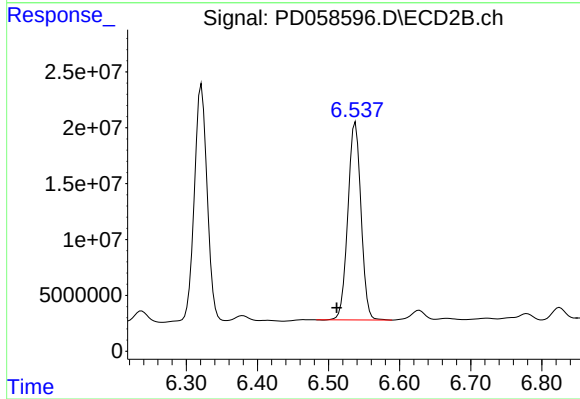
R.T.: 6.237 min
Delta R.T.: 0.013 min
Response: 12080604
Conc: 970.33 ng/ml



#23 Toxaphene-2

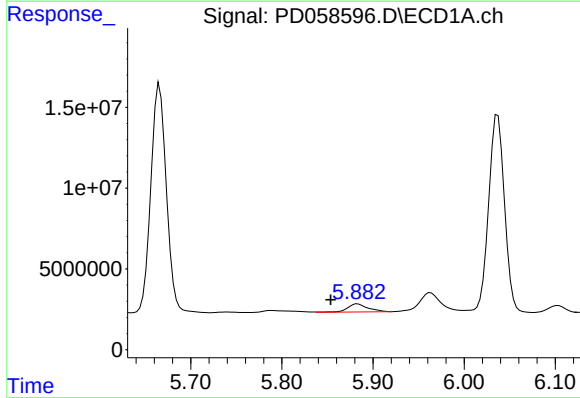
R.T.: 5.509 min
Delta R.T.: -0.024 min
Response: 10906364
Conc: 1087.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



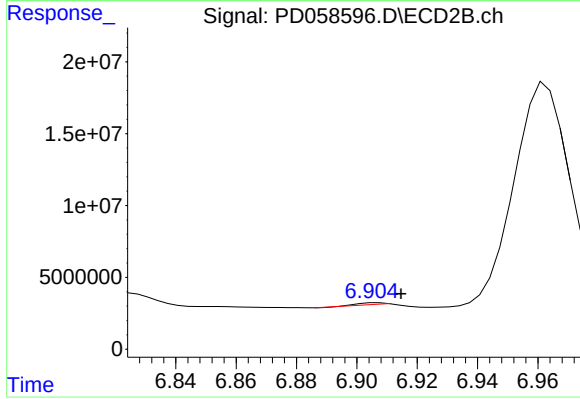
#23 Toxaphene-2

R.T.: 6.538 min
Delta R.T.: 0.026 min
Response: 227695339
Conc: 13747.38 ng/ml



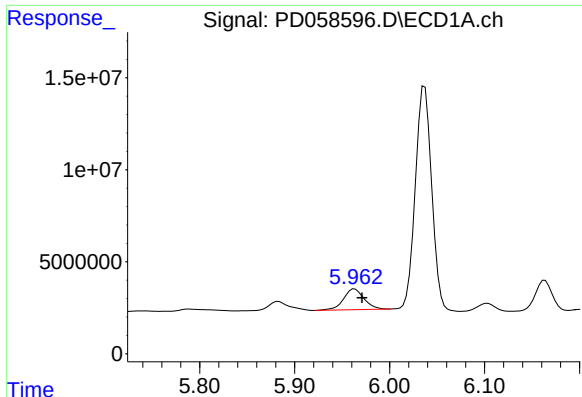
#24 Toxaphene-3

R.T.: 5.883 min
Delta R.T.: 0.029 min
Response: 7751066
Conc: 1044.39 ng/ml



#24 Toxaphene-3

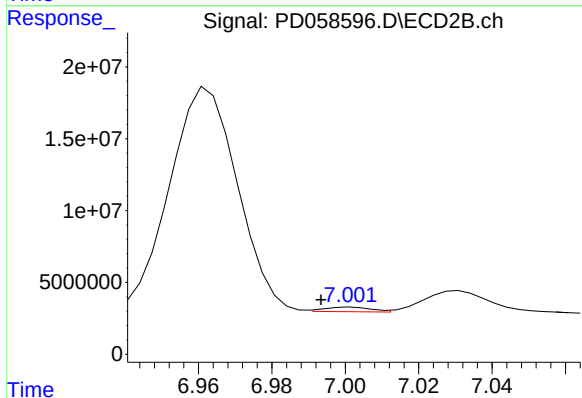
R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 789317
Conc: 38.19 ng/ml



#25 Toxaphene-4

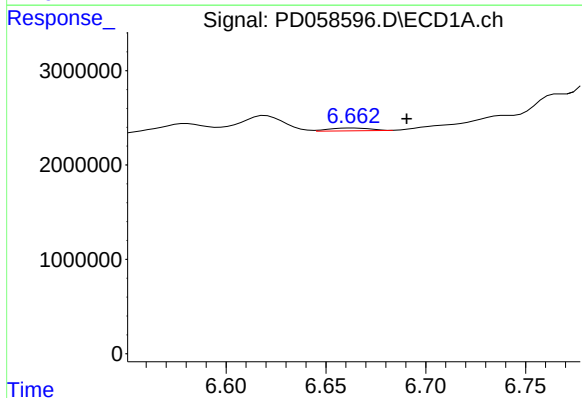
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 17161977
Conc: 646.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



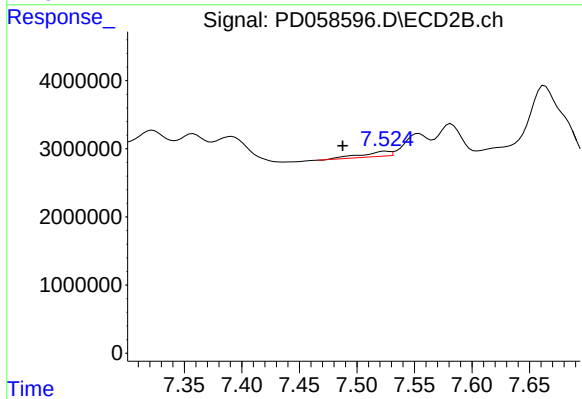
#25 Toxaphene-4

R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 2831349
Conc: 47.33 ng/ml



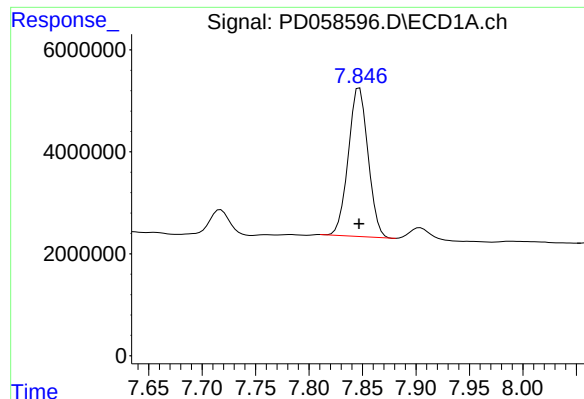
#26 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: -0.027 min
Response: 421537
Conc: 13.93 ng/ml



#26 Toxaphene-5

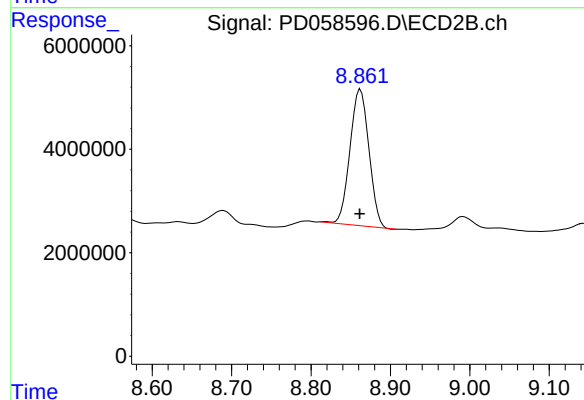
R.T.: 7.525 min
Delta R.T.: 0.037 min
Response: 1278240
Conc: 46.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 37521615
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.001 min
Response: 43804983
Conc: 20.62 ng/ml