

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
 Data File : PD069898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 11:37
 Operator : AR\AJ
 Sample : RESC026
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 01:32:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon May 30 09:45:07 2022
 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

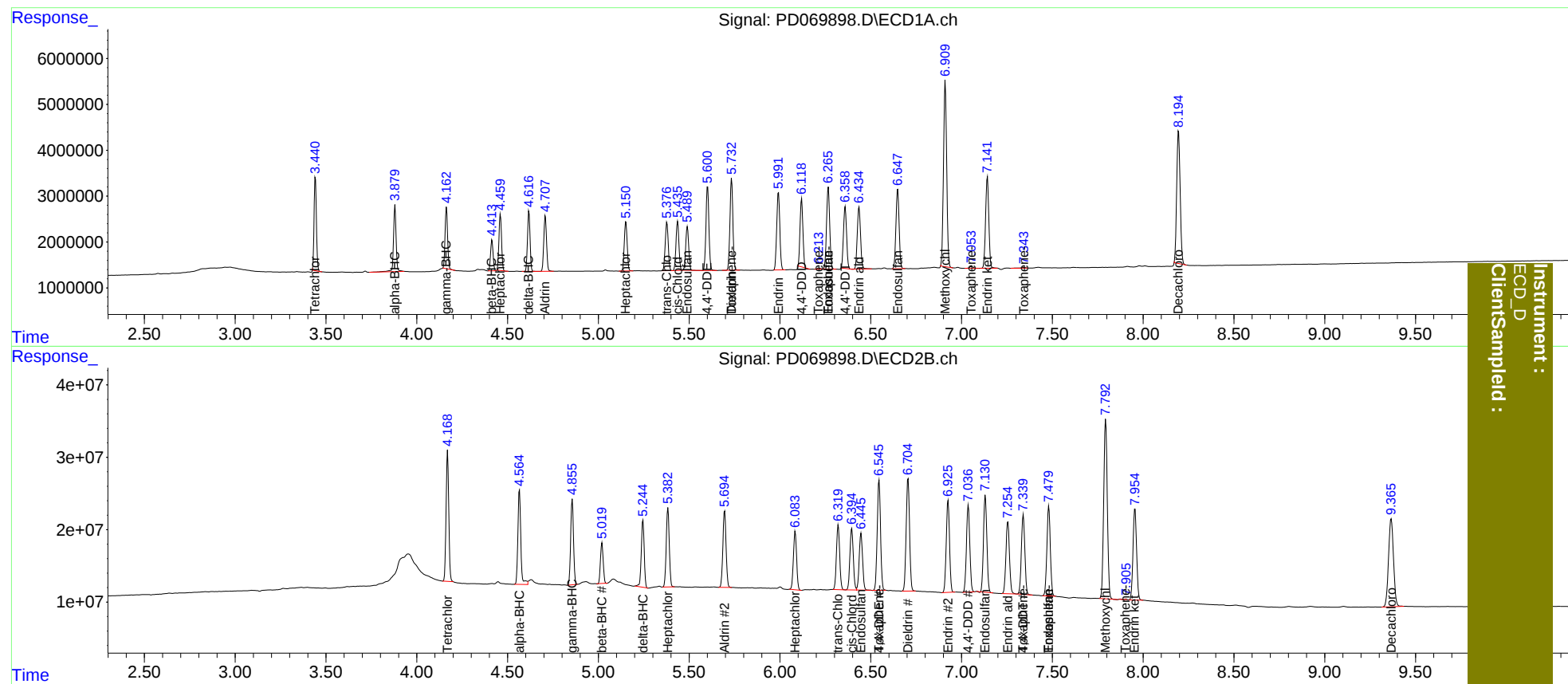
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	4.170	18257336	184.8E6	17.811	18.850
27)	SA Decachlor...	8.195	9.366	38101349	231.2E6	36.217	38.254
Target Compounds							
2)	A alpha-BHC	3.880	4.566	14287463	145.5E6	9.837	10.424
3)	MA gamma-BHC...	4.164	4.857	12759148	127.8E6	8.978	9.670
4)	MA Heptachlor	4.461	5.383	12109512	126.4E6	8.928	9.695
5)	MB Aldrin	4.708	5.696	12788837	129.3E6	9.377	9.998
6)	B beta-BHC	4.415	5.020	6483045	58795405	9.813	9.837
7)	B delta-BHC	4.618	5.246	12813914	103.6E6	9.099	8.745
8)	B Heptachlo...	5.152	6.084	11983454	98357742	9.563	9.347
9)	A Endosulfan I	5.490	6.447	10805901	101.0E6	9.367	9.963
10)	B trans-Chl...	5.378	6.321	12101761	111.4E6	9.546	9.880
11)	B cis-Chlor...	5.437	6.396	11871114	109.9E6	9.467	10.078
12)	B 4,4'-DDE	5.602	6.546	20827869	192.6E6	18.206	19.731
13)	MA Dieldrin	5.734	6.705	22393024	202.3E6	18.137	19.630
14)	MA Endrin	5.992	6.926	20000912	159.9E6	18.322	19.855
15)	B Endosulfa...	6.266	7.131	21416319	173.0E6	19.142	20.042
16)	A 4,4'-DDD	6.120	7.037	15959193	154.2E6	16.487	19.595
17)	MA 4,4'-DDT	6.359	7.340	15957761	145.6E6	17.062	19.406
18)	B Endrin al...	6.436	7.255	16979635	134.4E6	19.573	20.555
19)	B Endosulfa...	6.649	7.481	21031550	162.3E6	19.216	20.334
20)	A Methoxychlor	6.910	7.794	49161121	341.6E6	92.667	98.290
21)	B Endrin ke...	7.143	7.955	24651634	173.0E6	20.034	20.772
22)	Toxaphene-1	5.734f	6.546f	22393024	192.6E6	2955.139	4537.374 #
23)	Toxaphene-2	6.214f	0.000	267860	0	33.801	N.D. #
24)	Toxaphene-3	6.266	7.340f	21416319	145.6E6	1164.699	703.442 #
25)	Toxaphene-4	7.054	7.481	571472	162.3E6	25.335	1290.743 #
26)	Toxaphene-5	7.344	7.905	275950	122982	70.840	1.482 #

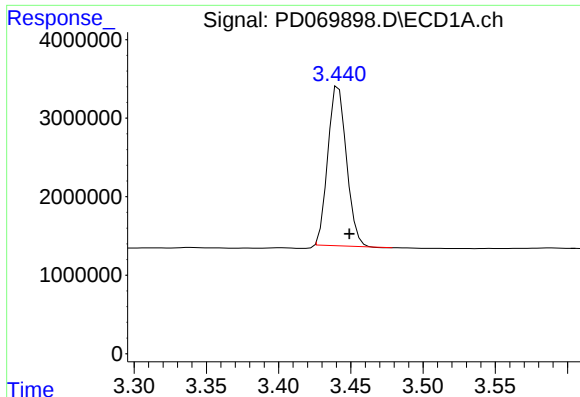
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052922\
Data File : PD069898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 11:37
Operator : AR\AJ
Sample : RESC026
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 01:32:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052922CLP.M
Quant Title : GC Extractables
QLast Update : Mon May 30 09:45:07 2022
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

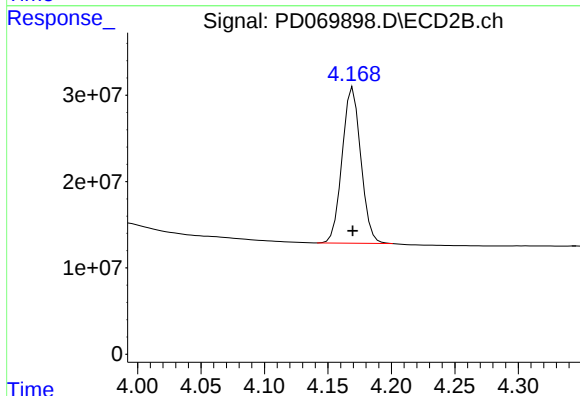




#1 Tetrachloro-m-xylene

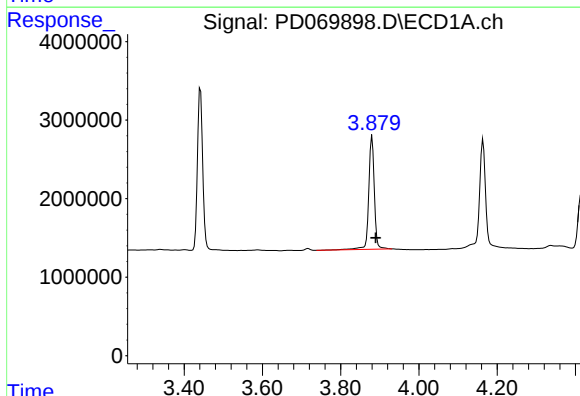
R.T.: 3.442 min
Delta R.T.: -0.007 min
Response: 18257336
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



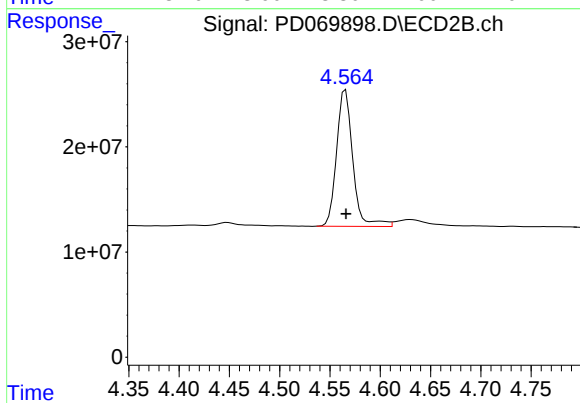
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 184812293
Conc: 18.85 ng/ml



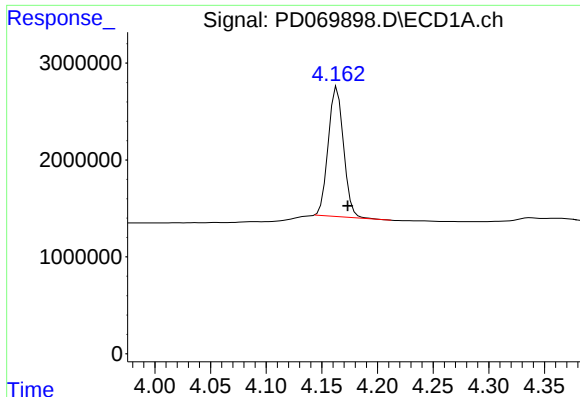
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.009 min
Response: 14287463
Conc: 9.84 ng/ml



#2 alpha-BHC

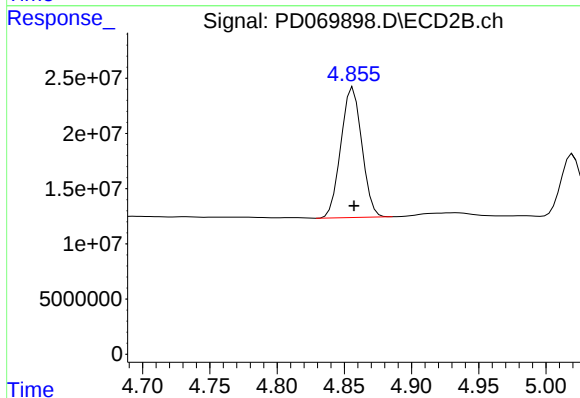
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 145506193
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

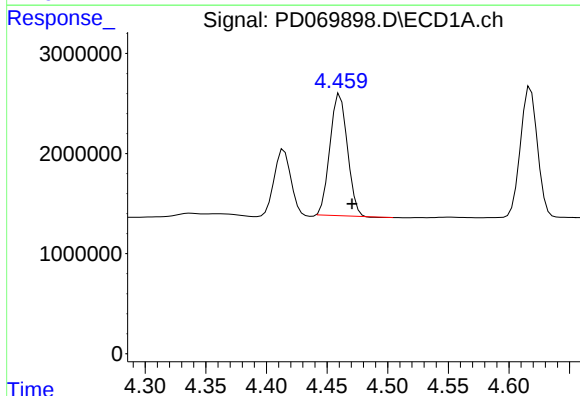
R.T.: 4.164 min
Delta R.T.: -0.009 min
Response: 12759148
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



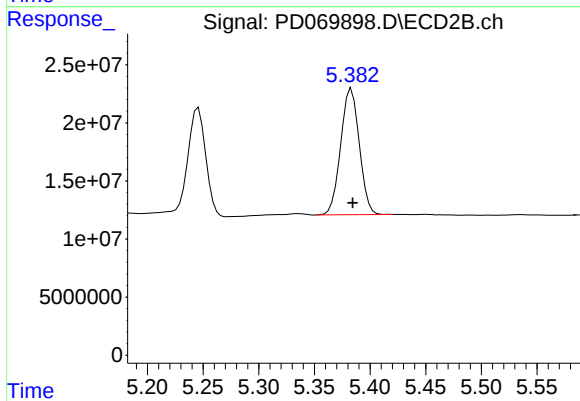
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 127830915
Conc: 9.67 ng/ml



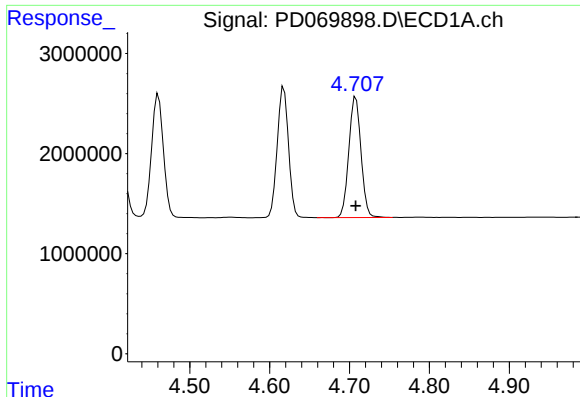
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.010 min
Response: 12109512
Conc: 8.93 ng/ml



#4 Heptachlor

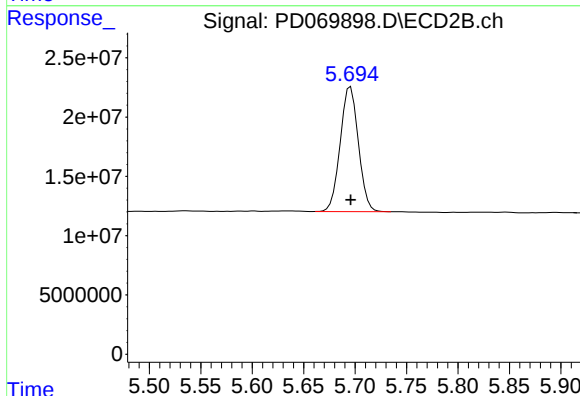
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 126439858
Conc: 9.69 ng/ml



#5 Aldrin

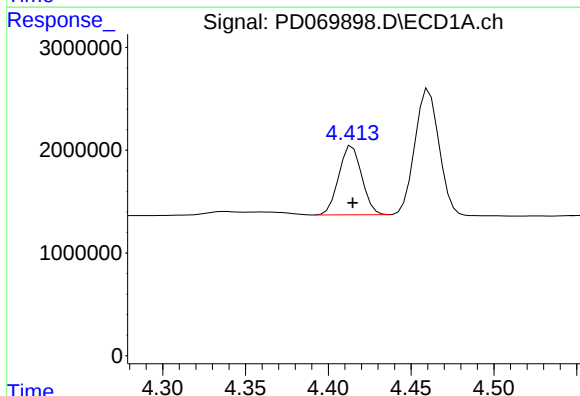
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 12788837
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



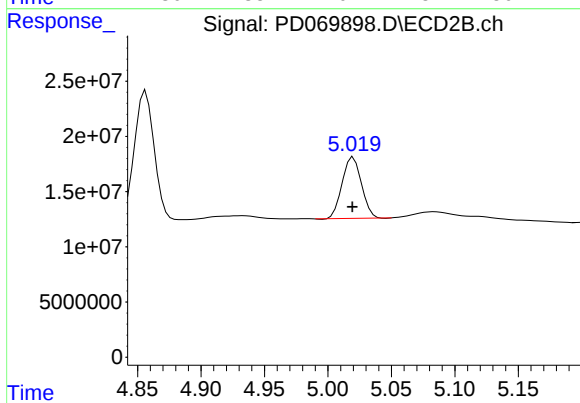
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 129338498
Conc: 10.00 ng/ml



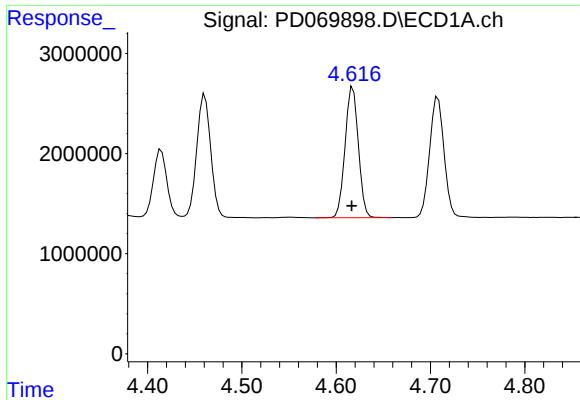
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 6483045
Conc: 9.81 ng/ml



#6 beta-BHC

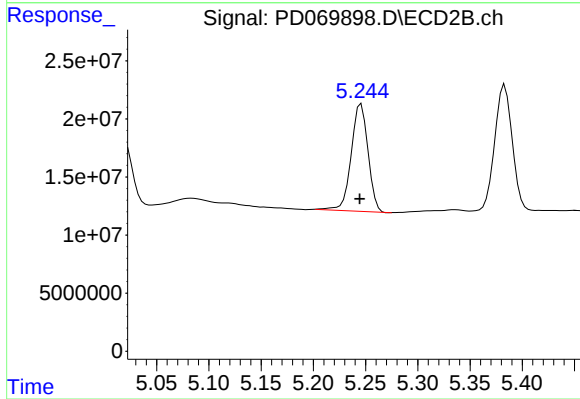
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 58795405
Conc: 9.84 ng/ml



#7 delta-BHC

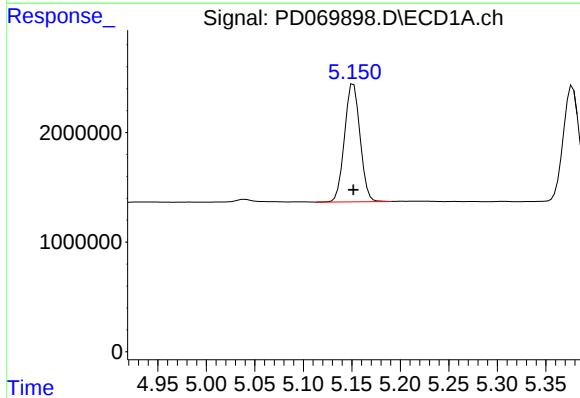
R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 12813914
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



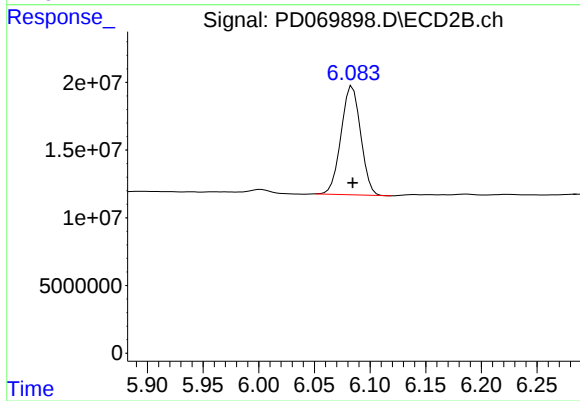
#7 delta-BHC

R.T.: 5.246 min
Delta R.T.: 0.001 min
Response: 103604234
Conc: 8.74 ng/ml



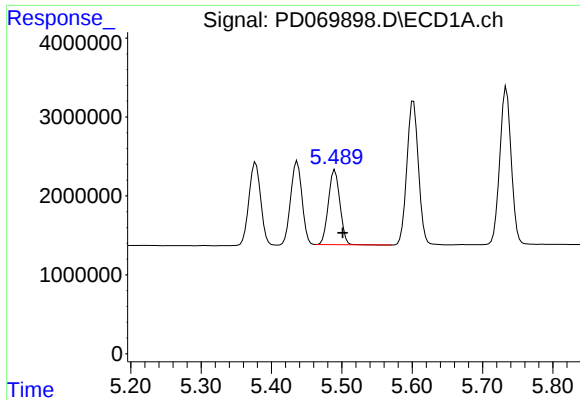
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 11983454
Conc: 9.56 ng/ml



#8 Heptachlor epoxide

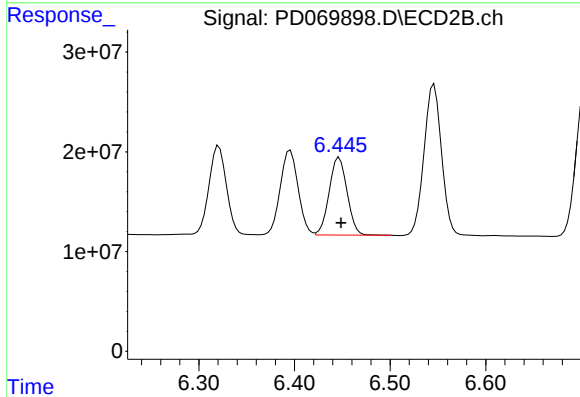
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 98357742
Conc: 9.35 ng/ml



#9 Endosulfan I

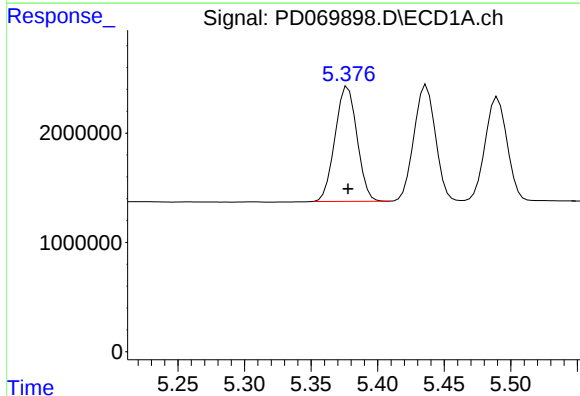
R.T.: 5.490 min
Delta R.T.: -0.011 min
Response: 10805901
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



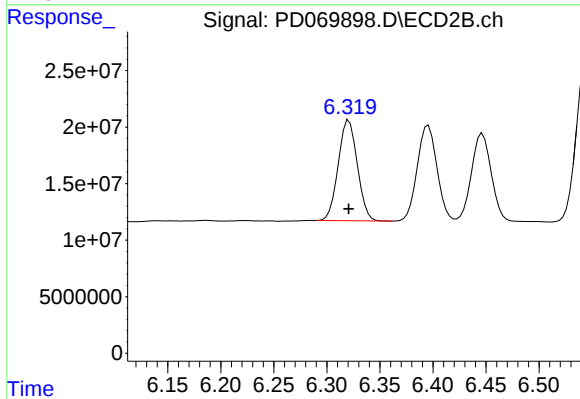
#9 Endosulfan I

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 10102228
Conc: 9.96 ng/ml



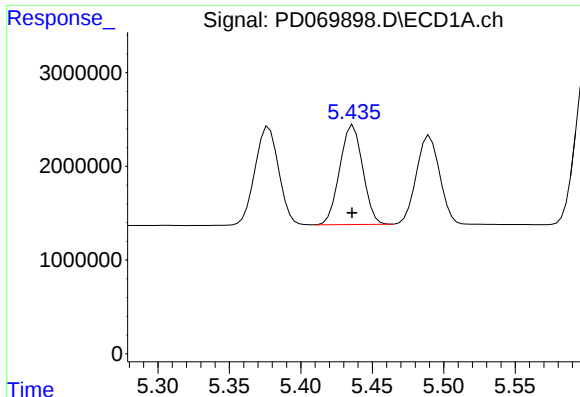
#10 trans-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 12101761
Conc: 9.55 ng/ml



#10 trans-Chlordane

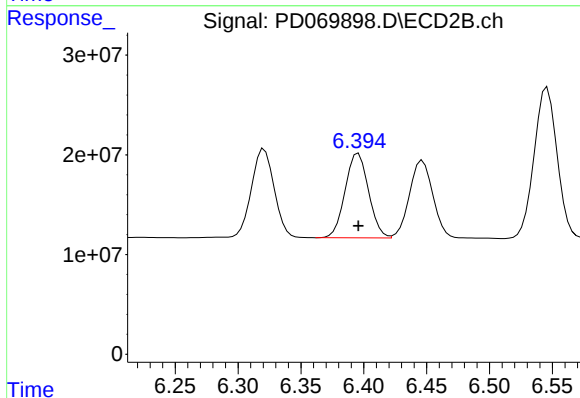
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 111396515
Conc: 9.88 ng/ml



#11 cis-Chlordane

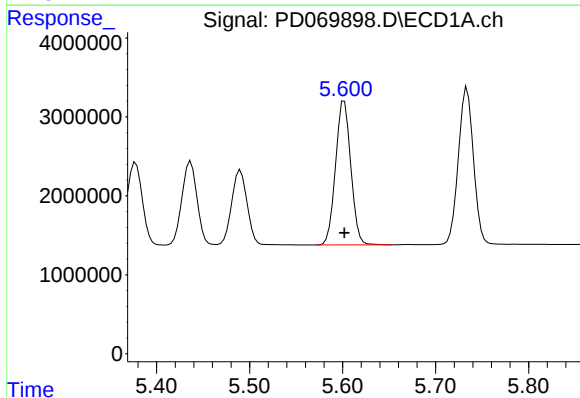
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 11871114
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



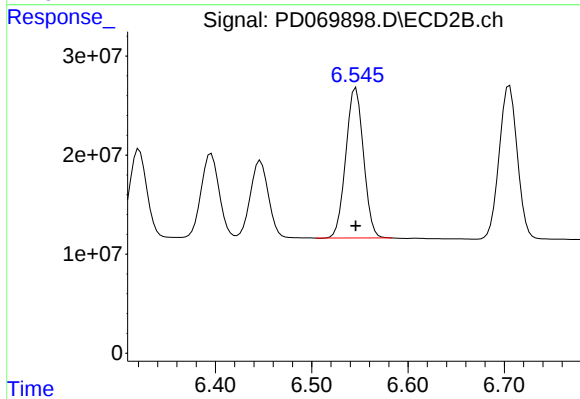
#11 cis-Chlordane

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 109853694
Conc: 10.08 ng/ml



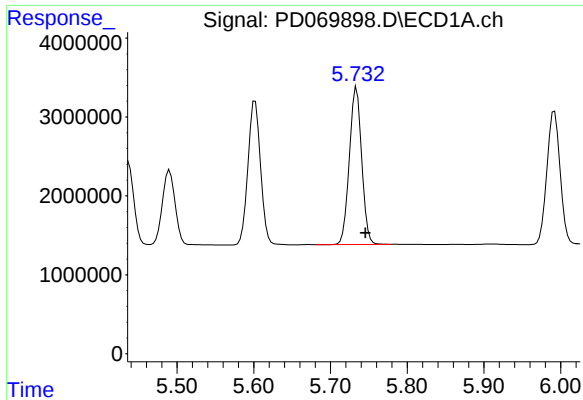
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 20827869
Conc: 18.21 ng/ml



#12 4,4'-DDE

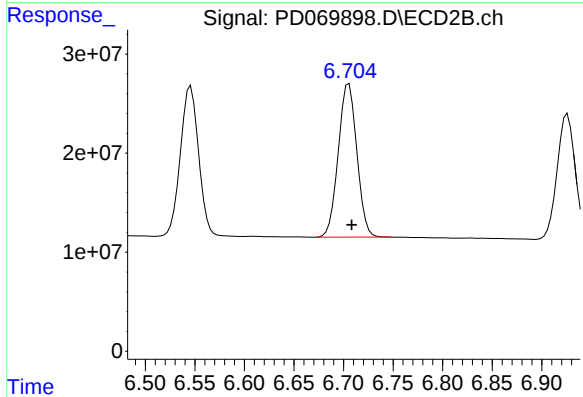
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 192649052
Conc: 19.73 ng/ml



#13 Dieldrin

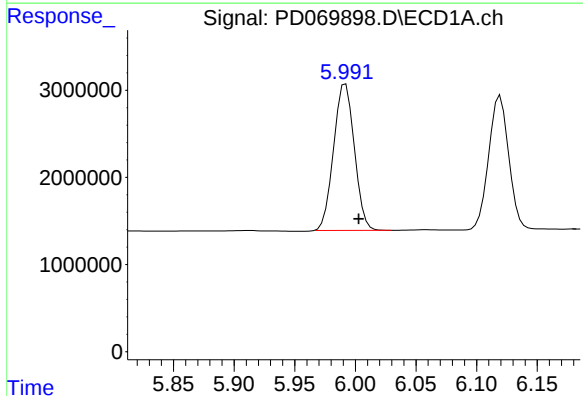
R.T.: 5.734 min
Delta R.T.: -0.011 min
Response: 22393024
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



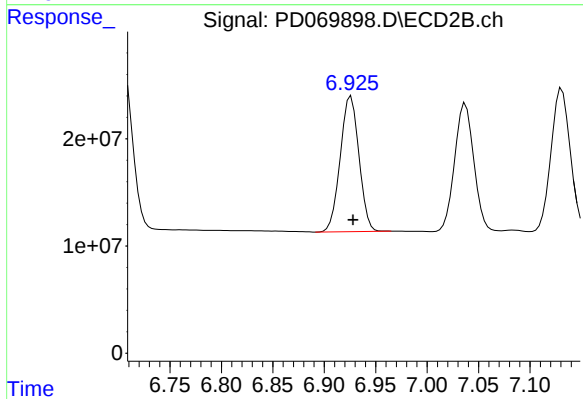
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 202270902
Conc: 19.63 ng/ml



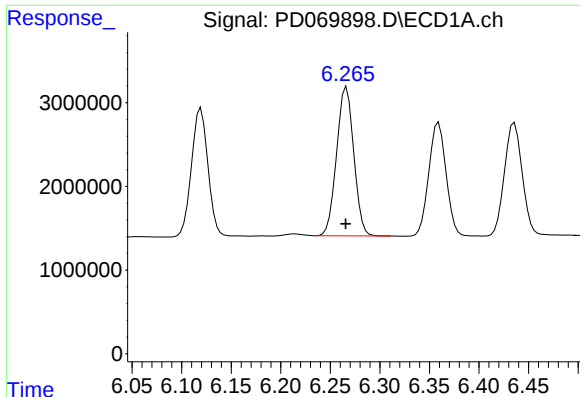
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 20000912
Conc: 18.32 ng/ml



#14 Endrin

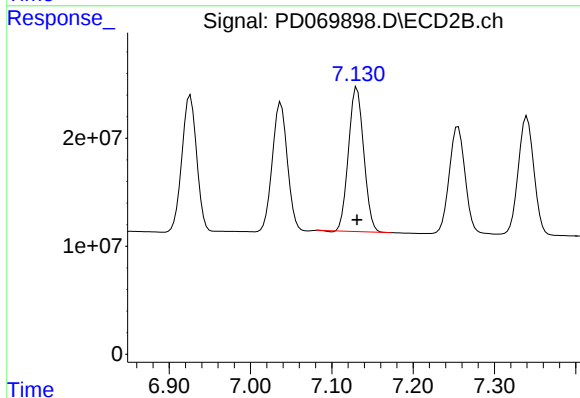
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 159859553
Conc: 19.86 ng/ml



#15 Endosulfan II

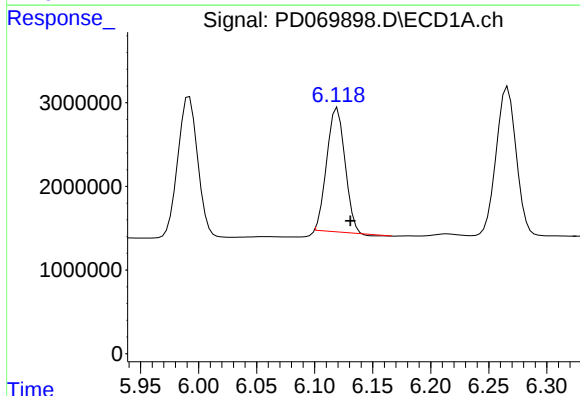
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 21416319
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



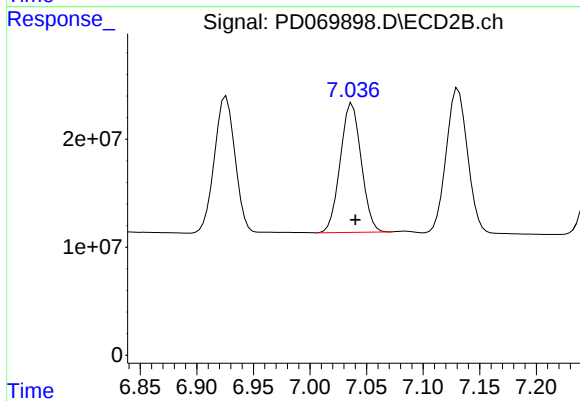
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 173016064
Conc: 20.04 ng/ml



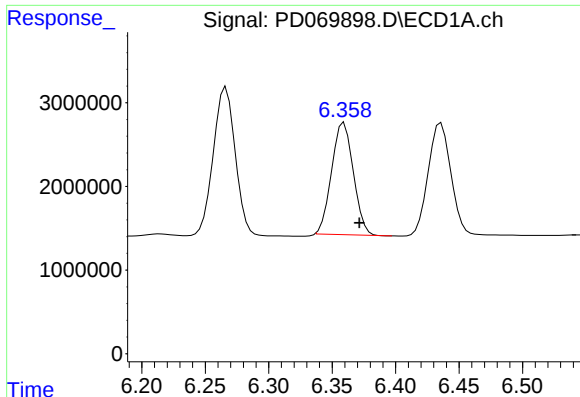
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.011 min
Response: 15959193
Conc: 16.49 ng/ml



#16 4,4'-DDD

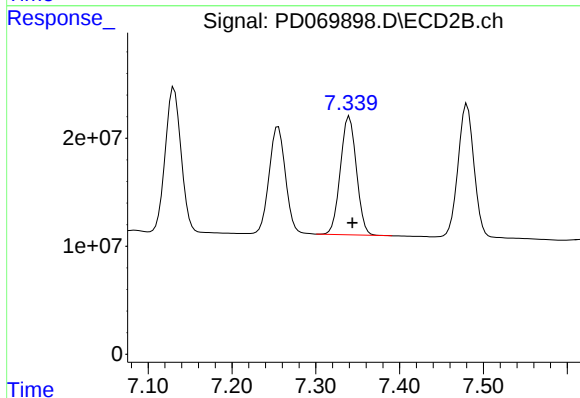
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 154194915
Conc: 19.59 ng/ml



#17 4,4'-DDT

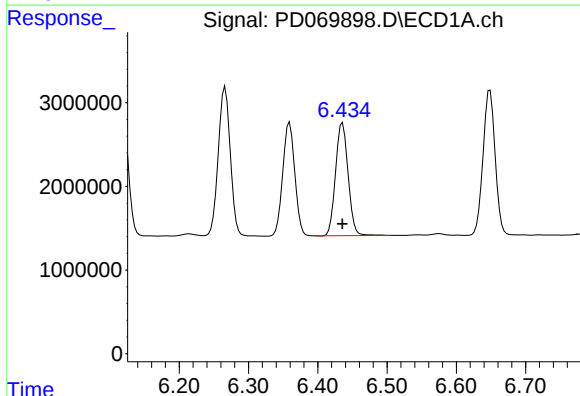
R.T.: 6.359 min
Delta R.T.: -0.012 min
Response: 15957761
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



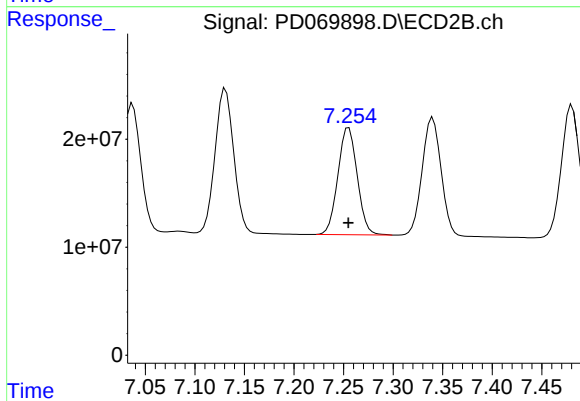
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 145630457
Conc: 19.41 ng/ml



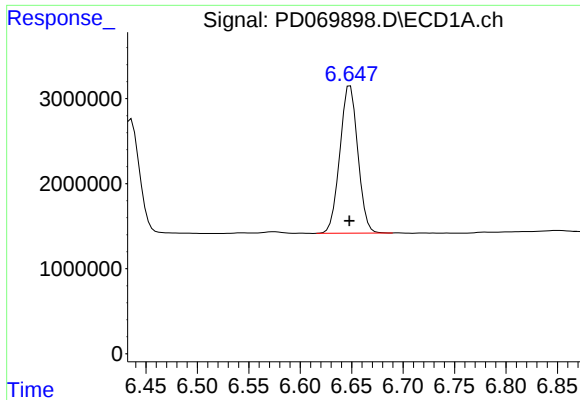
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 16979635
Conc: 19.57 ng/ml



#18 Endrin aldehyde

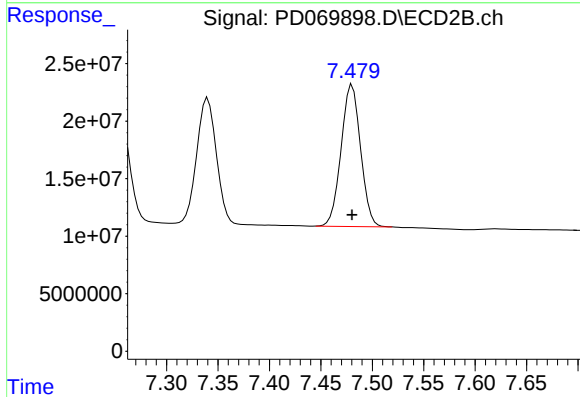
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 134378194
Conc: 20.55 ng/ml



#19 Endosulfan Sulfate

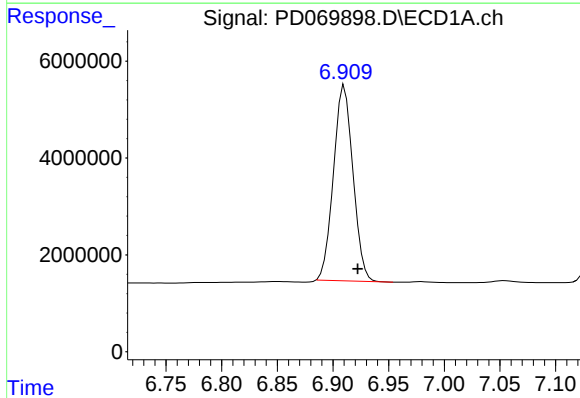
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 21031550
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



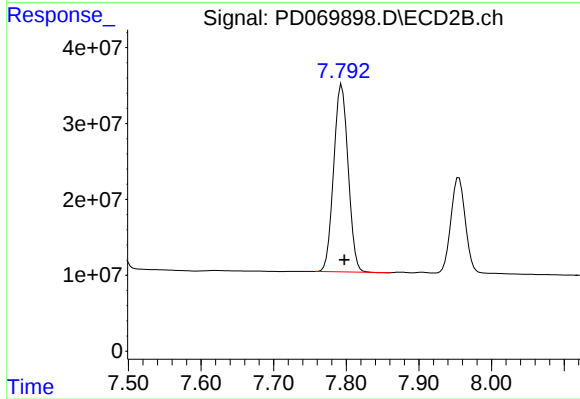
#19 Endosulfan Sulfate

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 162255363
Conc: 20.33 ng/ml



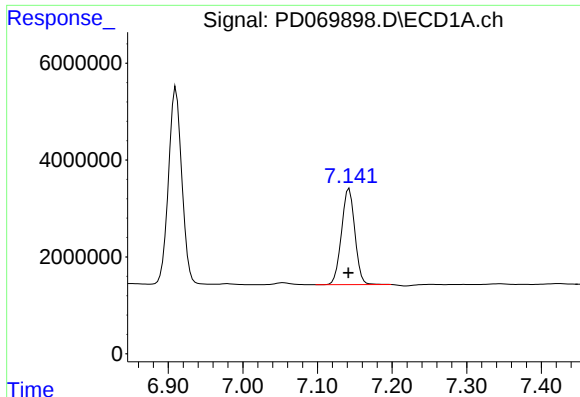
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.012 min
Response: 49161121
Conc: 92.67 ng/ml



#20 Methoxychlor

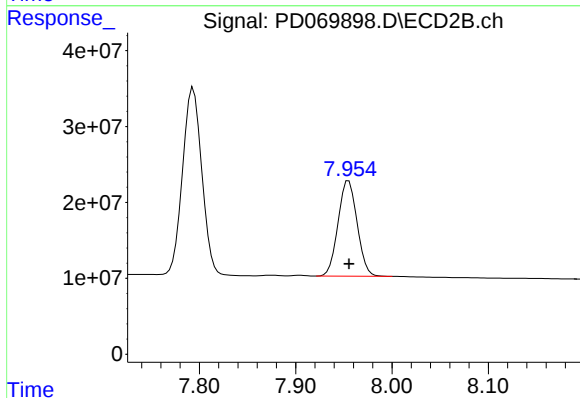
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 341640401
Conc: 98.29 ng/ml



#21 Endrin ketone

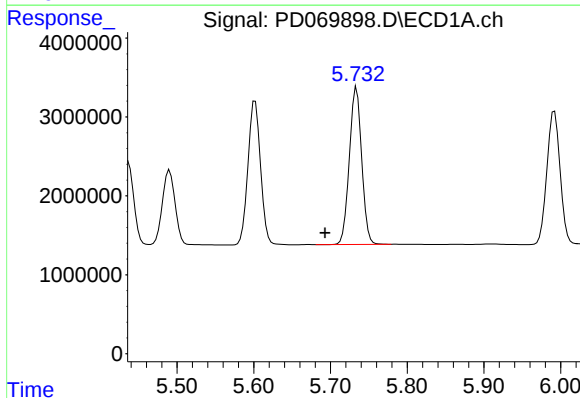
R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 24651634
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



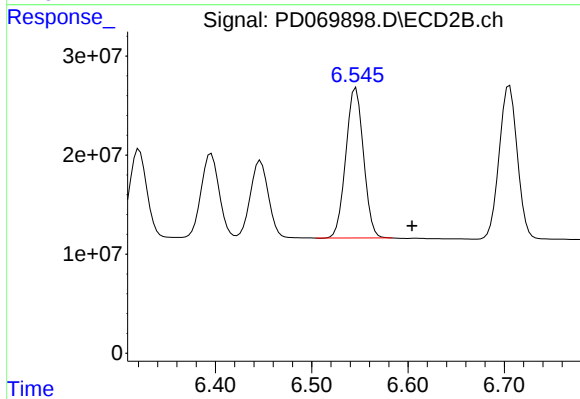
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 172989559
Conc: 20.77 ng/ml



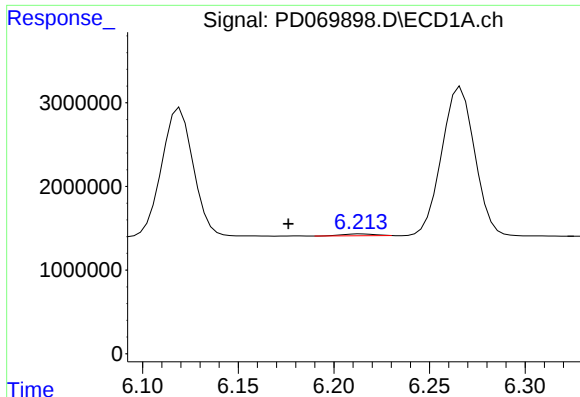
#22 Toxaphene-1

R.T.: 5.734 min
Delta R.T.: 0.041 min
Response: 22393024
Conc: 2955.14 ng/ml



#22 Toxaphene-1

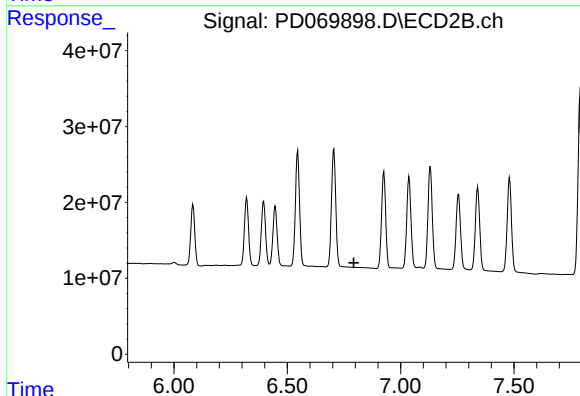
R.T.: 6.546 min
Delta R.T.: -0.058 min
Response: 192649052
Conc: 4537.37 ng/ml



#23 Toxaphene-2

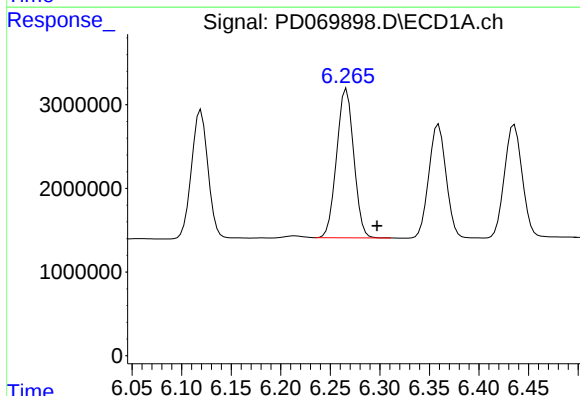
R.T.: 6.214 min
Delta R.T.: 0.038 min
Response: 267860
Conc: 33.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



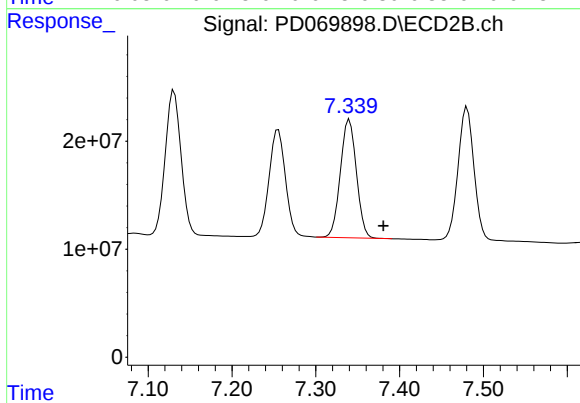
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



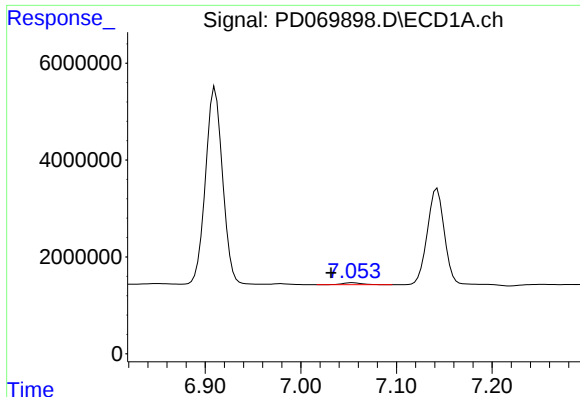
#24 Toxaphene-3

R.T.: 6.266 min
Delta R.T.: -0.031 min
Response: 21416319
Conc: 1164.70 ng/ml



#24 Toxaphene-3

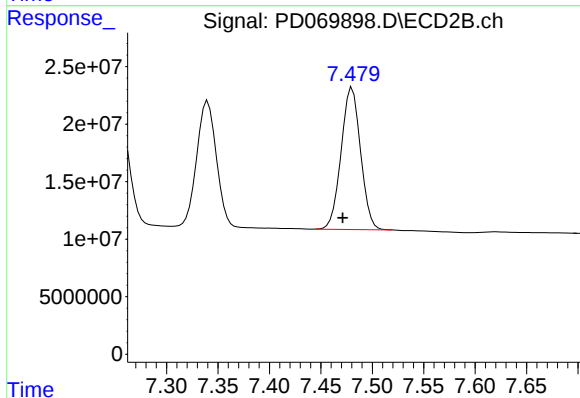
R.T.: 7.340 min
Delta R.T.: -0.041 min
Response: 145630457
Conc: 703.44 ng/ml



#25 Toxaphene-4

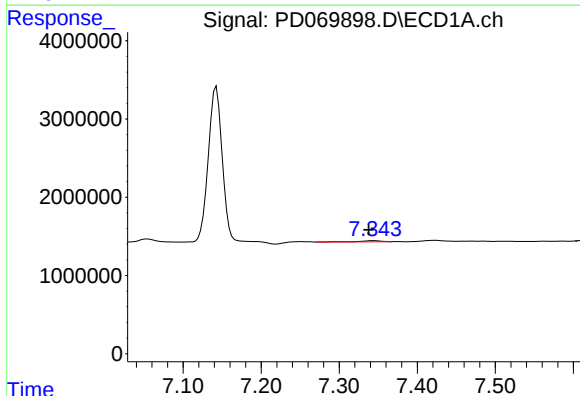
R.T.: 7.054 min
Delta R.T.: 0.023 min
Response: 571472
Conc: 25.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



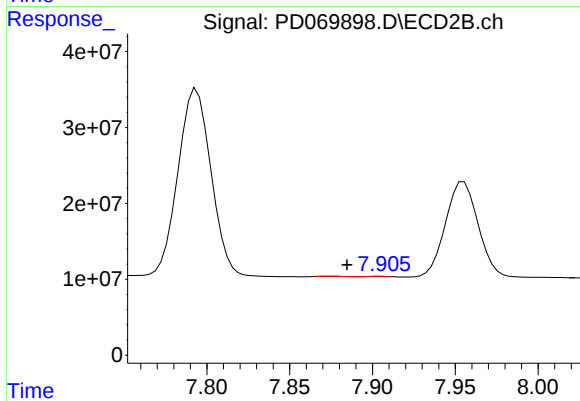
#25 Toxaphene-4

R.T.: 7.481 min
Delta R.T.: 0.009 min
Response: 162255363
Conc: 1290.74 ng/ml



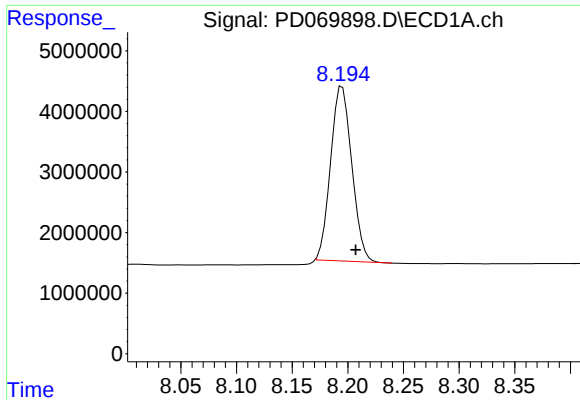
#26 Toxaphene-5

R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 275950
Conc: 70.84 ng/ml



#26 Toxaphene-5

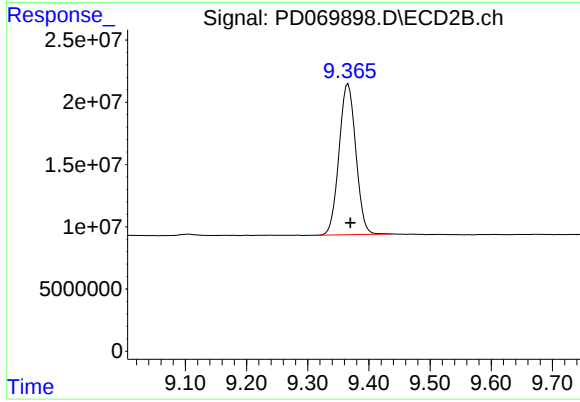
R.T.: 7.905 min
Delta R.T.: 0.020 min
Response: 122982
Conc: 1.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.012 min
Response: 38101349
Conc: 36.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.004 min
Response: 231223277
Conc: 38.25 ng/ml