

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101922\
 Data File : PD072503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 09:54
 Operator : AR\AJ
 Sample : PB148210BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:02:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 20 01:04:30 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

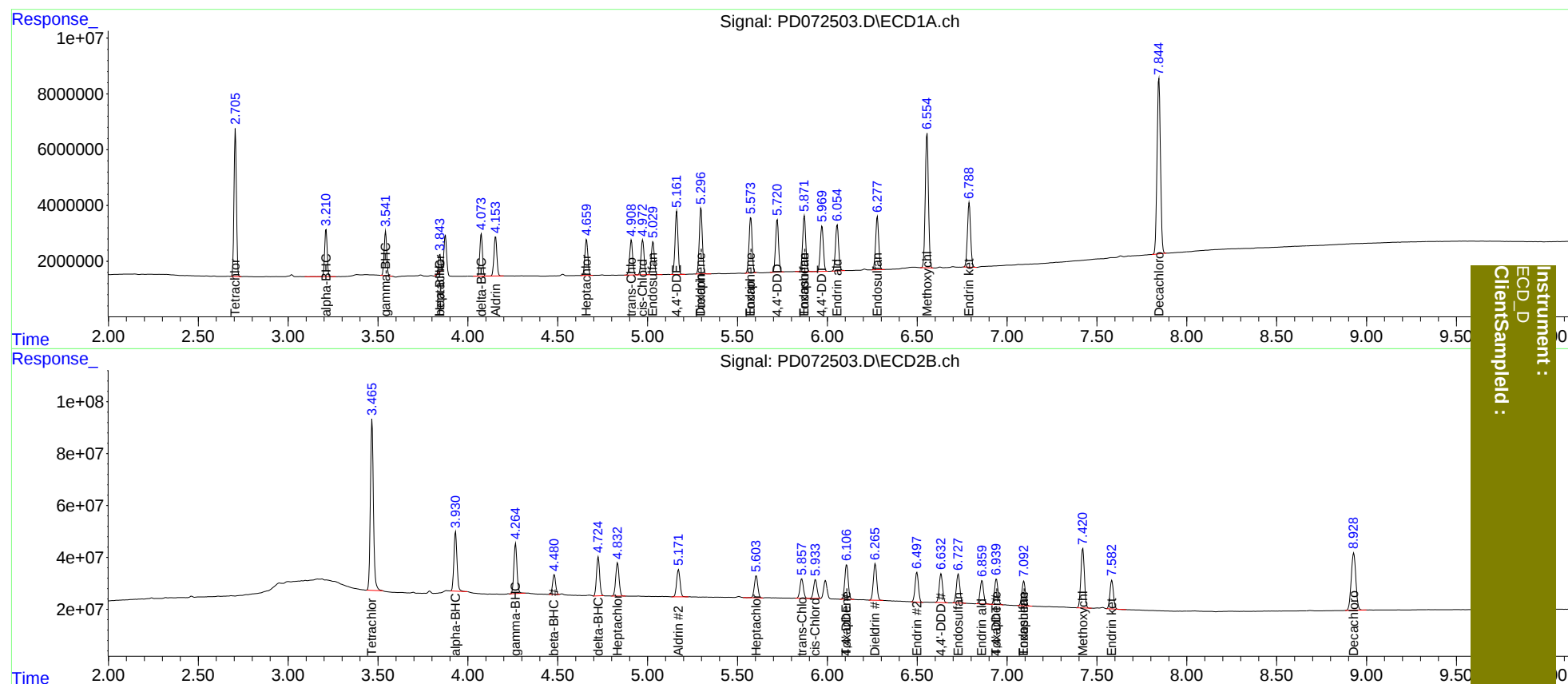
System Monitoring Compounds							
1)	SA Tetrachlo...	2.707	3.467	49214821	775.4E6	19.301	20.644
27)	SA Decachlor...	7.845	8.929	83498553	394.7E6	41.715	43.846
Target Compounds							
2)	A alpha-BHC	3.211	3.932	16620116	274.9E6	4.440	5.585 #
3)	MA gamma-BHC...	3.542	4.266	15866555	232.2E6	4.820	5.570
4)	MA Heptachlor	3.845f	4.833	4917759	166.3E6	1.423	5.776 #
5)	MB Aldrin	4.154	5.172	15918531	140.7E6	4.699	5.846
6)	B beta-BHC	3.845	4.481	4917759	90401607	3.076	5.431 #
7)	B delta-BHC	4.075	4.726	15535356	181.5E6	4.380	5.697 #
8)	B Heptachlo...	4.660	5.605	14807446	113.4E6	4.882	5.827
9)	A Endosulfan I	5.030	5.990	13592307	-5225979	5.056	N.D. #
10)	B trans-Chl...	4.910	5.858	14563265	101.5E6	4.685	5.423
11)	B cis-Chlor...	4.973	5.934	14535996	96462595	4.813	5.392
12)	B 4,4'-DDE	5.162	6.108	25793510	177.5E6	8.854	10.854
13)	MA Dieldrin	5.297	6.267	27799374	187.2E6	9.492	11.469
14)	MA Endrin	5.574	6.499	23708396	150.6E6	9.260	10.953
15)	B Endosulfa...	5.872	6.729	24155255	151.0E6	10.028	11.836
16)	A 4,4'-DDD	5.722	6.633	22022957	146.5E6	9.694	11.814
17)	MA 4,4'-DDT	5.971	6.941	19566937	132.3E6	8.852	10.997
18)	B Endrin al...	6.055	6.861	20311222	121.8E6	9.857	11.320
19)	B Endosulfa...	6.278	7.094	22900144	126.7E6	9.488	10.616
20)	A Methoxychlor	6.555	7.422	58914838	312.0E6	49.363	56.843
21)	B Endrin ke...	6.790	7.583	28175744	148.1E6	9.887	11.554
22)	Toxaphene-1	5.297f	0.000	27799374	0	2051.845	N.D. #
23)	Toxaphene-2	5.574f	6.108f	23708396	177.5E6	1733.552	1561.935
24)	Toxaphene-3	5.872	6.941f	24155255	132.3E6	1327.660	470.828 #
25)	Toxaphene-4	0.000	7.094	0	126.7E6	N.D.	546.514

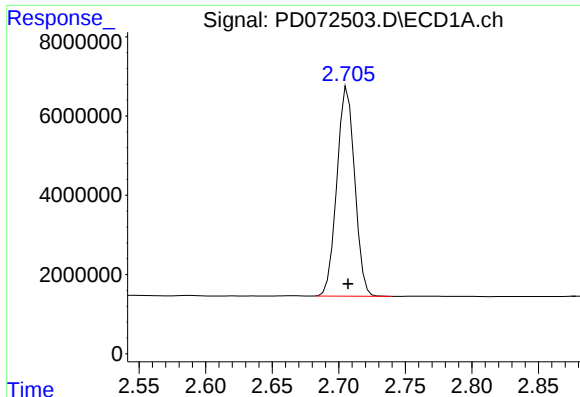
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101922\
Data File : PD072503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2022 09:54
Operator : AR\AJ
Sample : PB148210BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:02:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 20 01:04:30 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

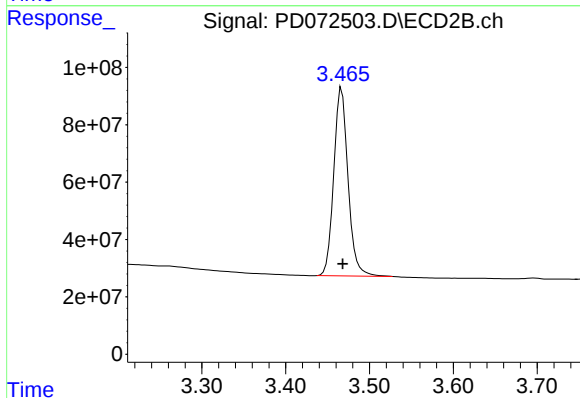




#1 Tetrachloro-m-xylene

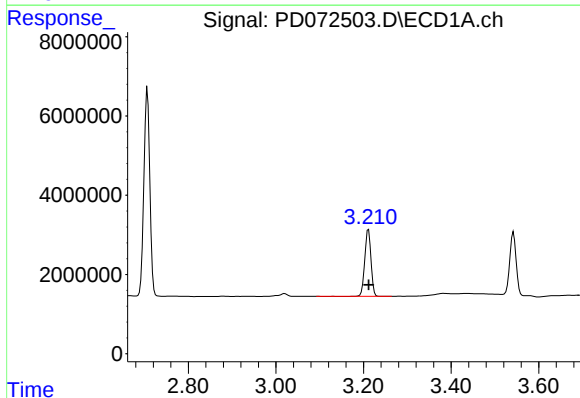
R.T.: 2.707 min
Delta R.T.: 0.000 min
Response: 49214821
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



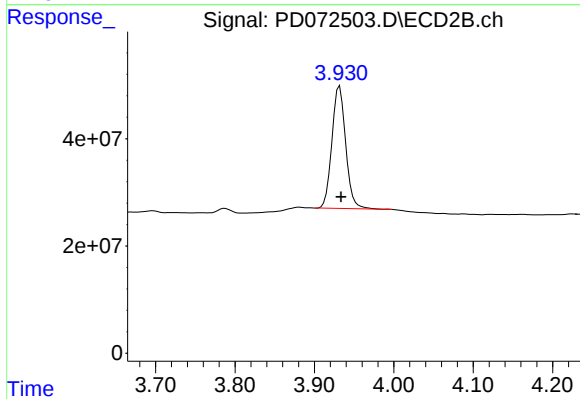
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 775374008
Conc: 20.64 ng/ml



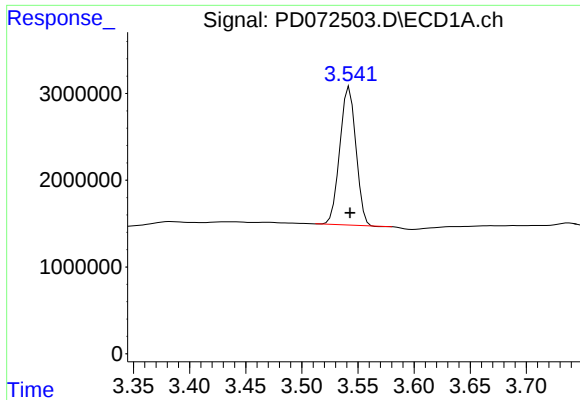
#2 alpha-BHC

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 16620116
Conc: 4.44 ng/ml



#2 alpha-BHC

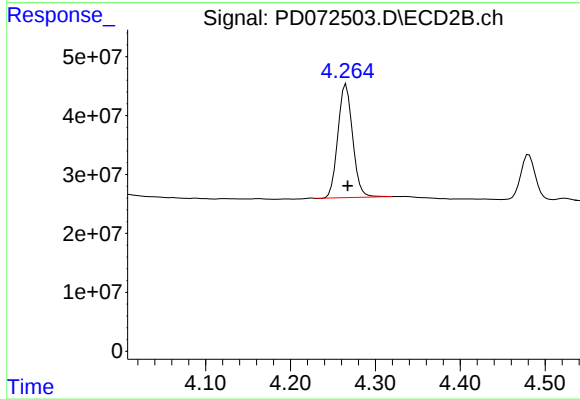
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 274871569
Conc: 5.58 ng/ml



#3 gamma-BHC (Lindane)

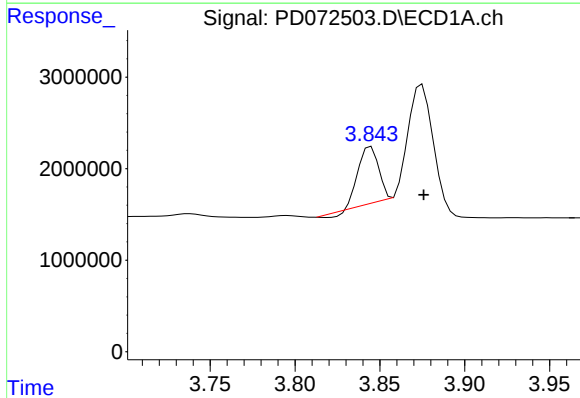
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 15866555
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



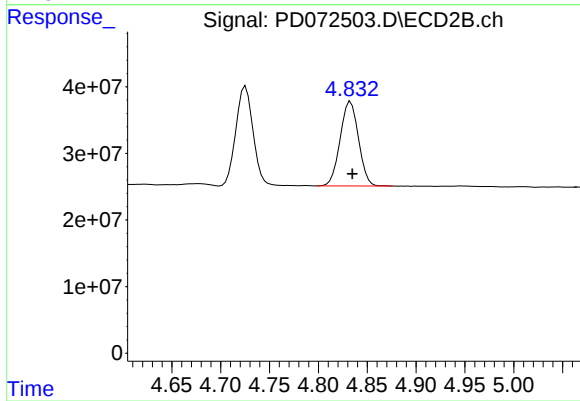
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 232151664
Conc: 5.57 ng/ml



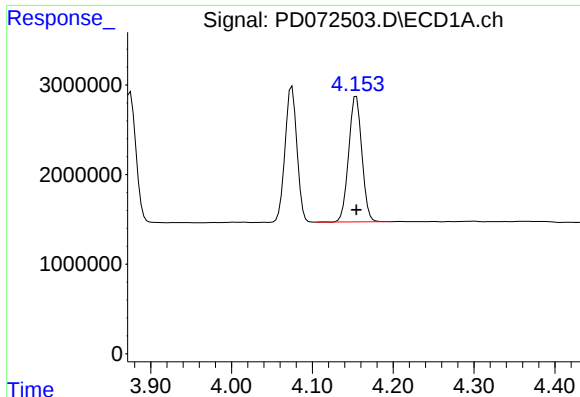
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.031 min
Response: 4917759
Conc: 1.42 ng/ml



#4 Heptachlor

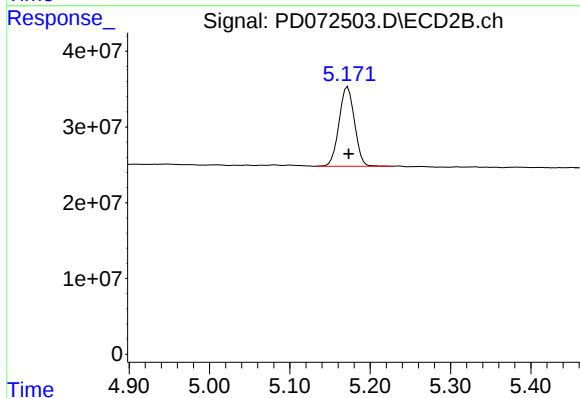
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 166307839
Conc: 5.78 ng/ml



#5 Aldrin

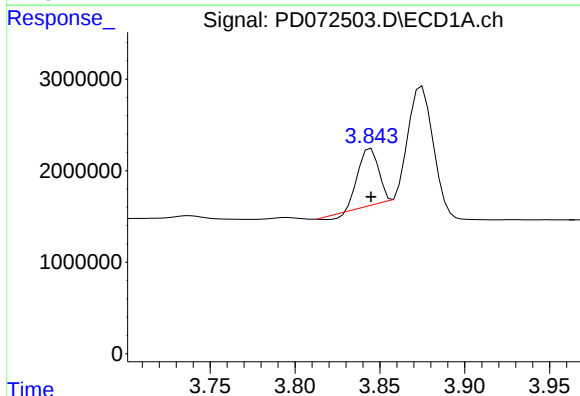
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 15918531
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



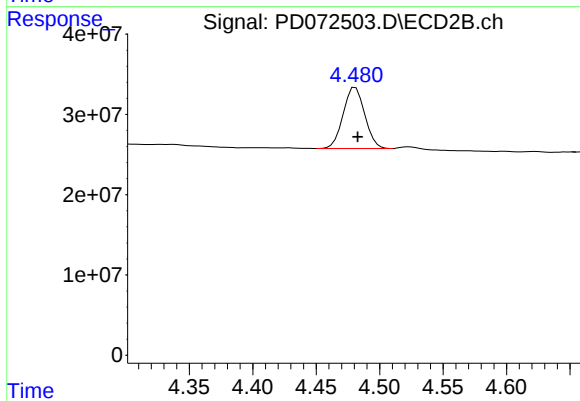
#5 Aldrin

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 140655503
Conc: 5.85 ng/ml



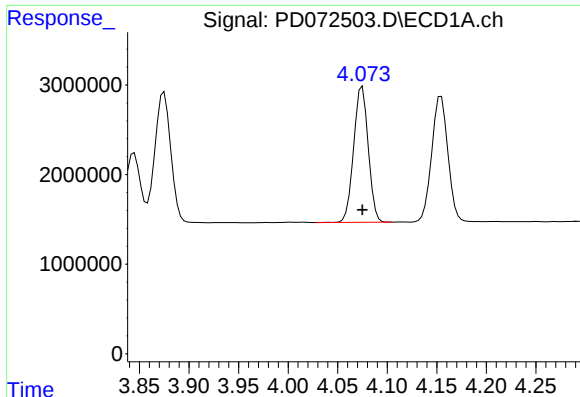
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 4917759
Conc: 3.08 ng/ml



#6 beta-BHC

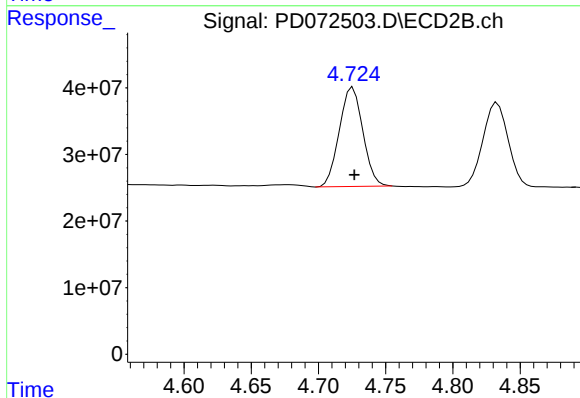
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 90401607
Conc: 5.43 ng/ml



#7 delta-BHC

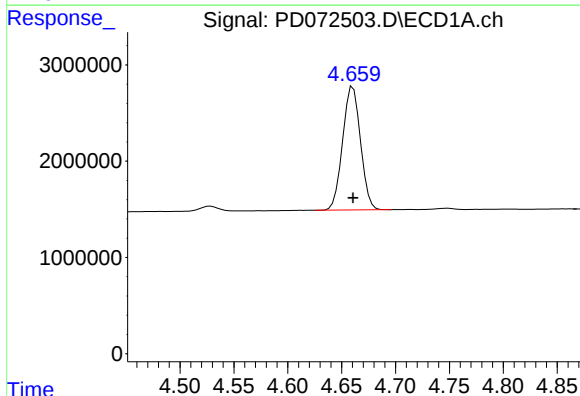
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 15535356
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



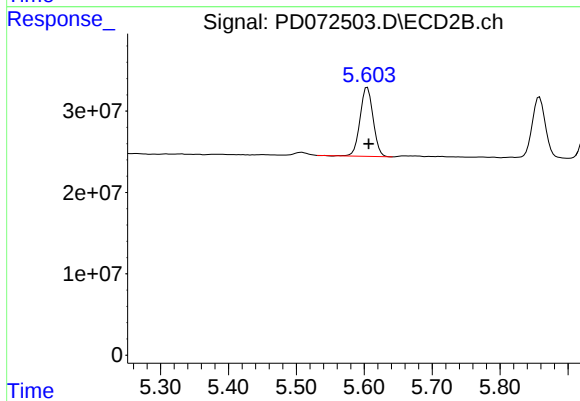
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 181490753
Conc: 5.70 ng/ml



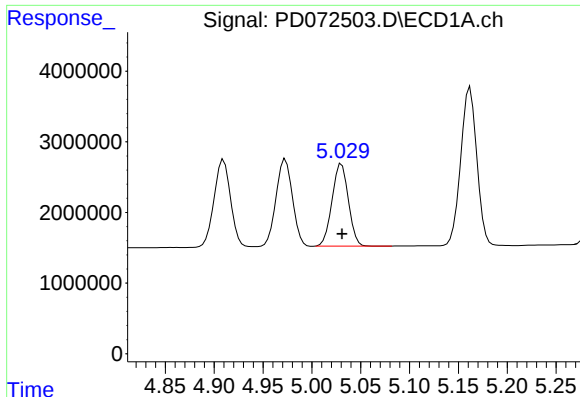
#8 Heptachlor epoxide

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 14807446
Conc: 4.88 ng/ml



#8 Heptachlor epoxide

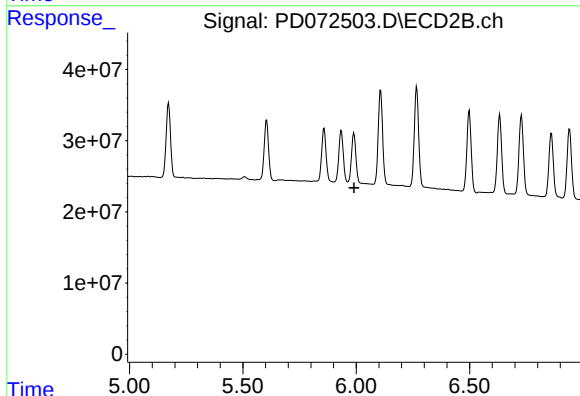
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 113380785
Conc: 5.83 ng/ml



#9 Endosulfan I

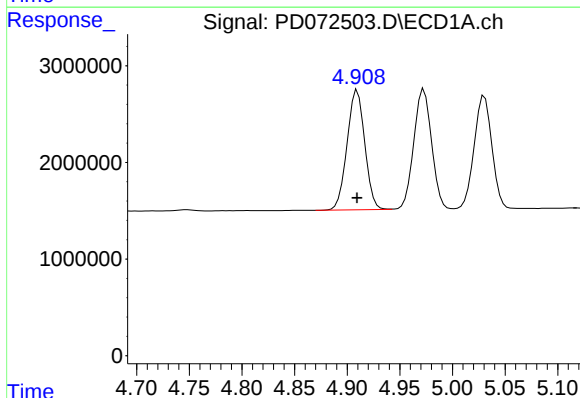
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 13592307
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



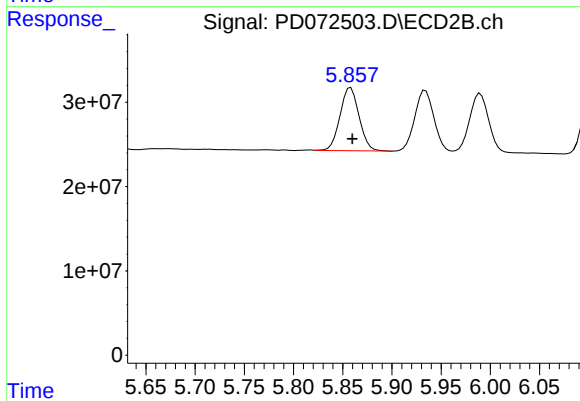
#9 Endosulfan I

R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: -5225979
Conc: N.D.



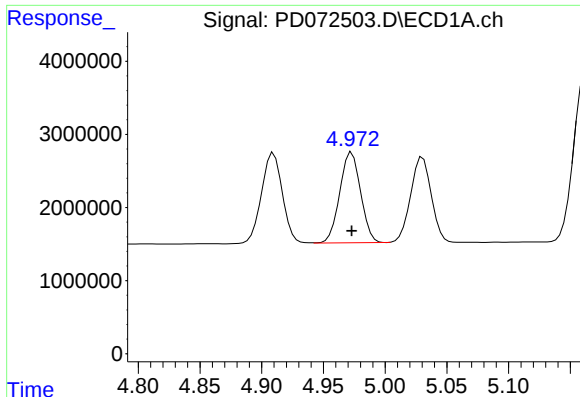
#10 trans-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 14563265
Conc: 4.68 ng/ml



#10 trans-Chlordane

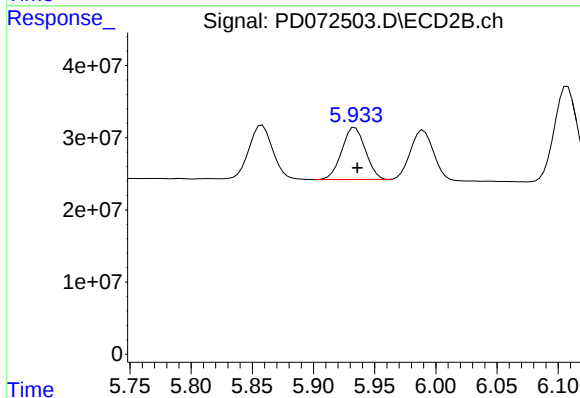
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 101463807
Conc: 5.42 ng/ml



#11 cis-Chlordane

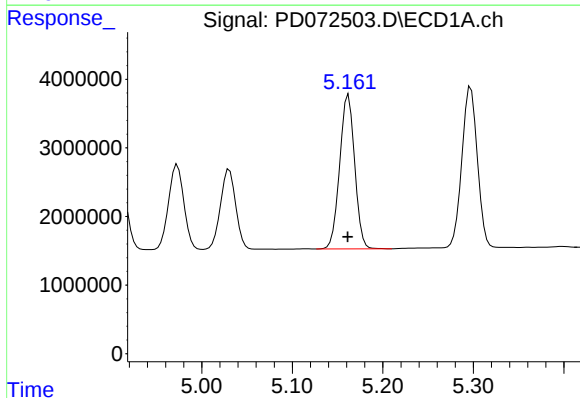
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 14535996
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



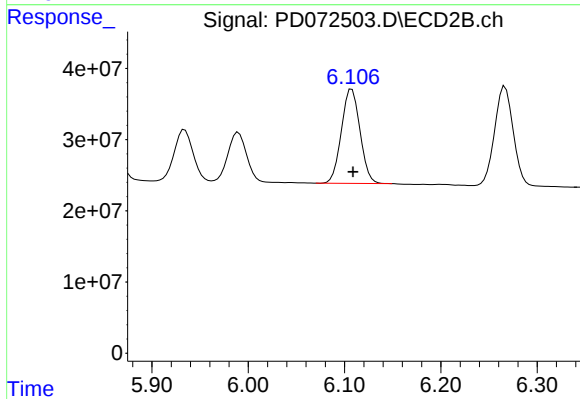
#11 cis-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 96462595
Conc: 5.39 ng/ml



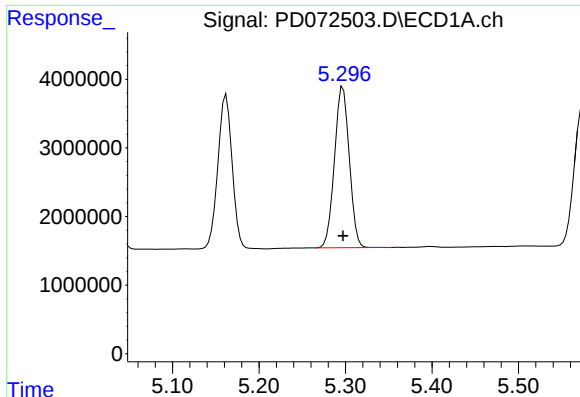
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 25793510
Conc: 8.85 ng/ml



#12 4,4'-DDE

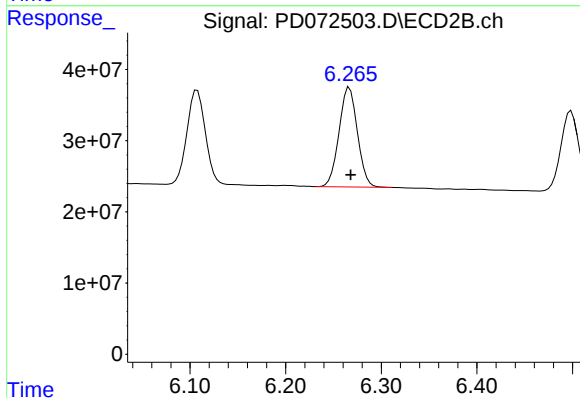
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 177548917
Conc: 10.85 ng/ml



#13 Dieldrin

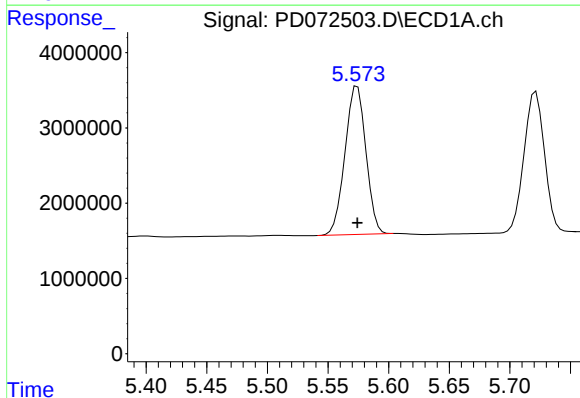
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 27799374
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



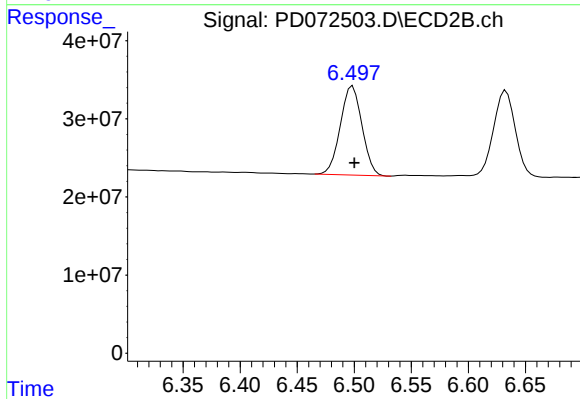
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 187190645
Conc: 11.47 ng/ml



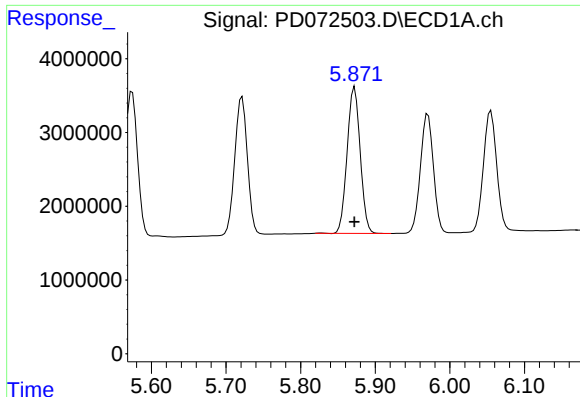
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 23708396
Conc: 9.26 ng/ml



#14 Endrin

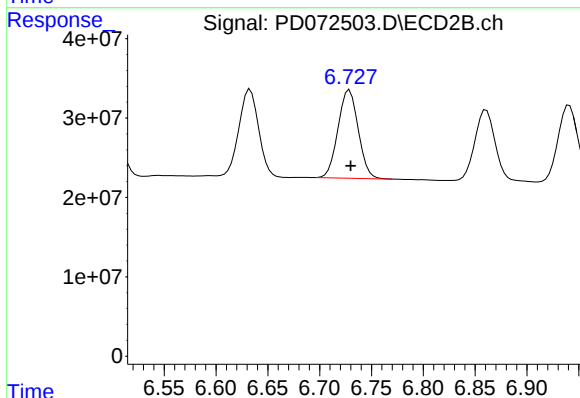
R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 150621063
Conc: 10.95 ng/ml



#15 Endosulfan II

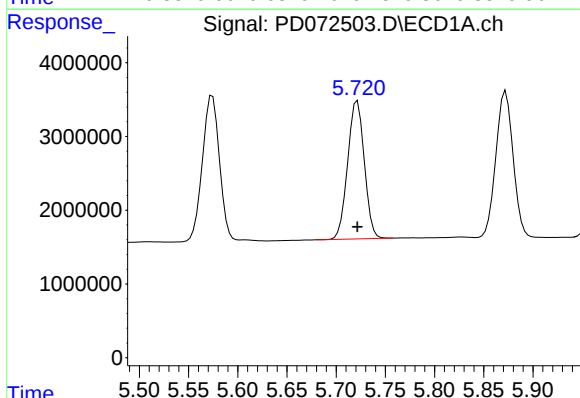
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 24155255
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



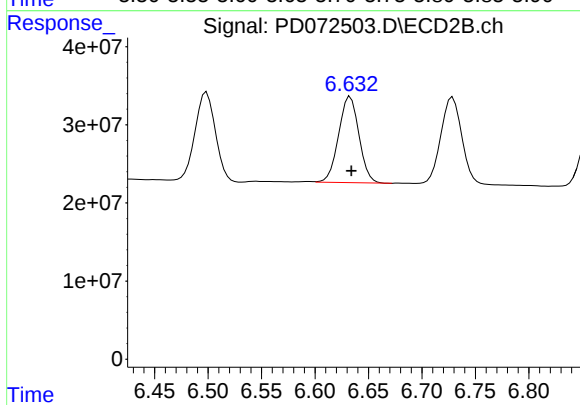
#15 Endosulfan II

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 150998553
Conc: 11.84 ng/ml



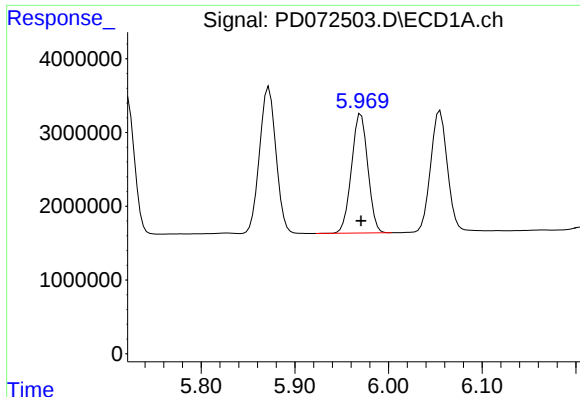
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 22022957
Conc: 9.69 ng/ml



#16 4,4'-DDD

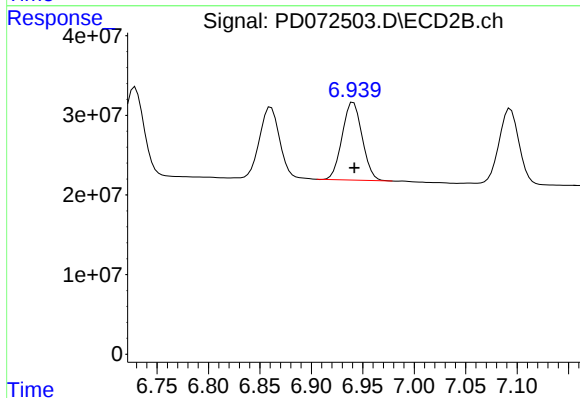
R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 146515357
Conc: 11.81 ng/ml



#17 4,4'-DDT

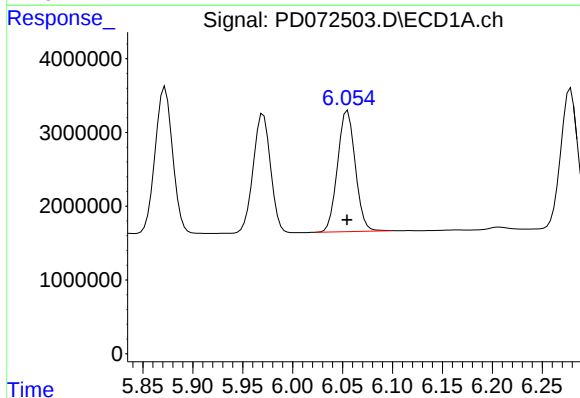
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 19566937
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



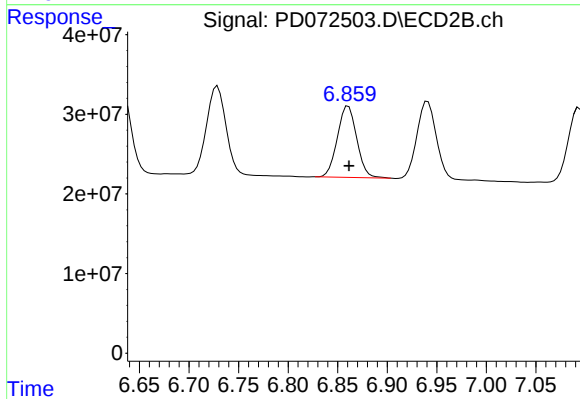
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 132281801
Conc: 11.00 ng/ml



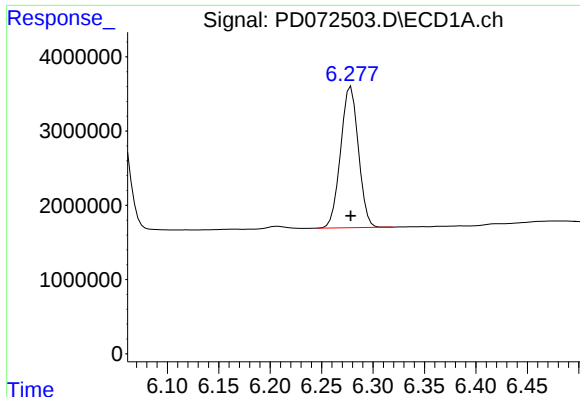
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 20311222
Conc: 9.86 ng/ml



#18 Endrin aldehyde

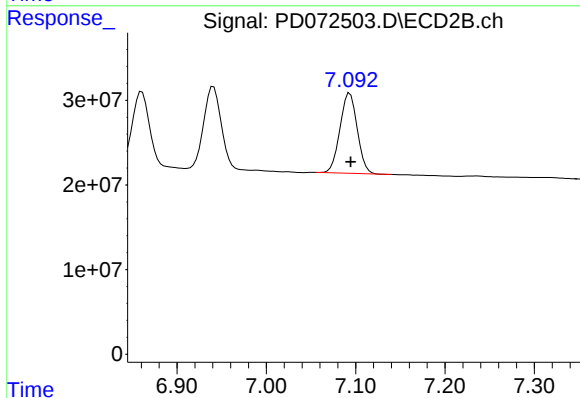
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 121779156
Conc: 11.32 ng/ml



#19 Endosulfan Sulfate

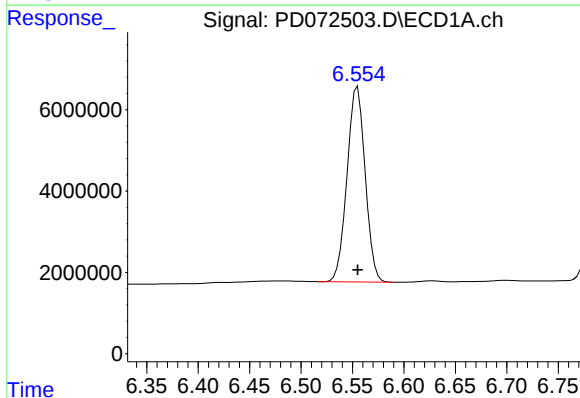
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 22900144
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



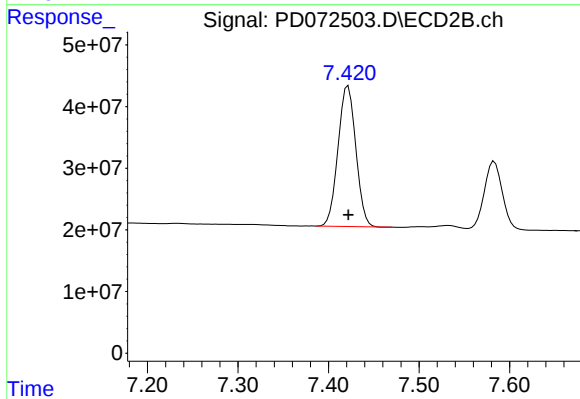
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 126740132
Conc: 10.62 ng/ml



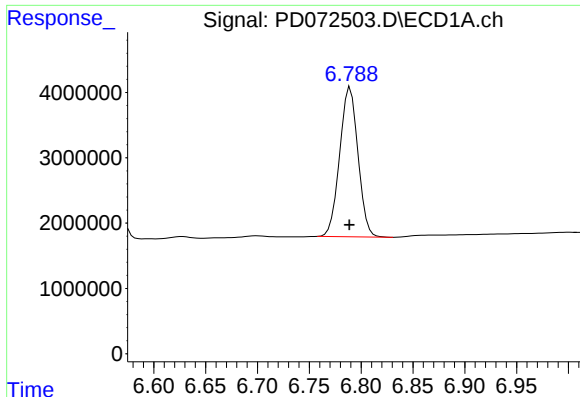
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 58914838
Conc: 49.36 ng/ml



#20 Methoxychlor

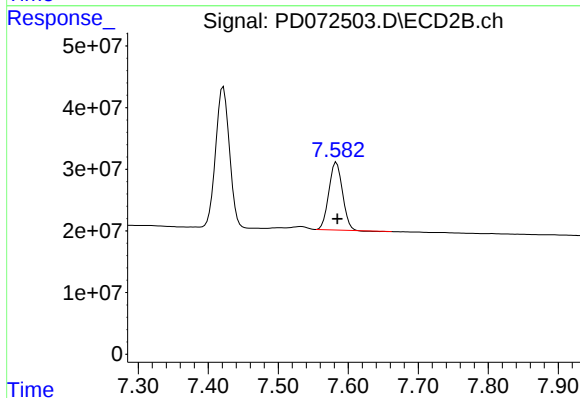
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 312027959
Conc: 56.84 ng/ml



#21 Endrin ketone

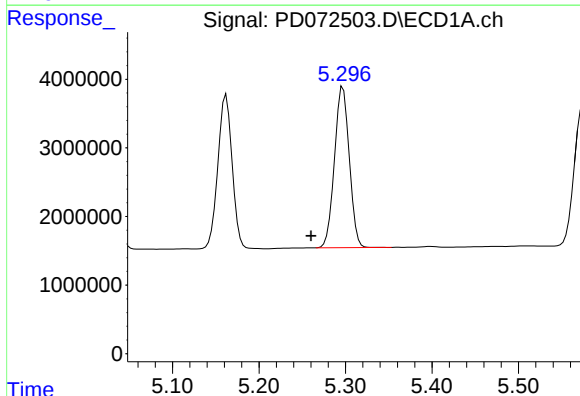
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 28175744
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



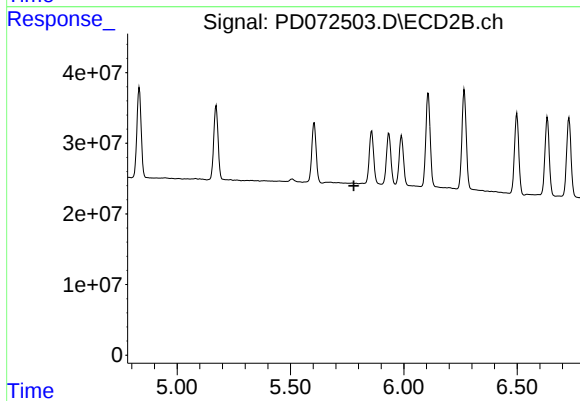
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 148141991
Conc: 11.55 ng/ml



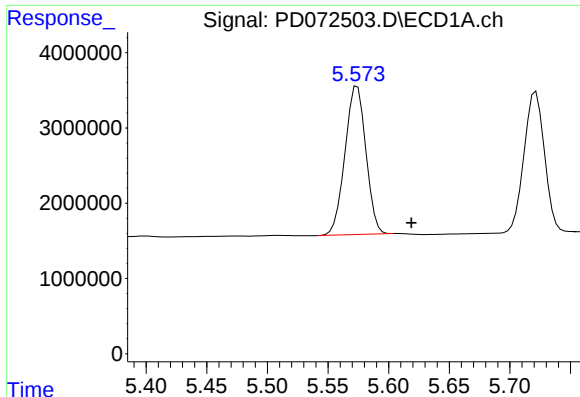
#22 Toxaphene-1

R.T.: 5.297 min
Delta R.T.: 0.037 min
Response: 27799374
Conc: 2051.85 ng/ml



#22 Toxaphene-1

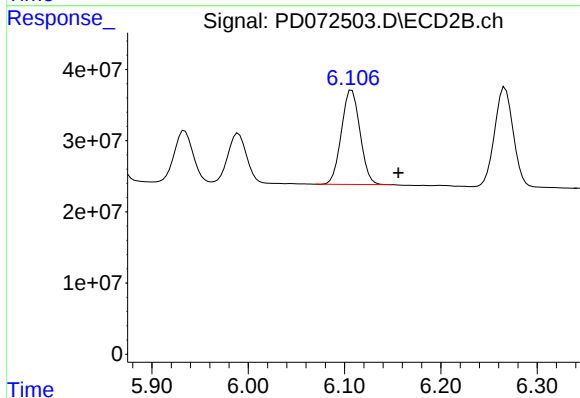
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

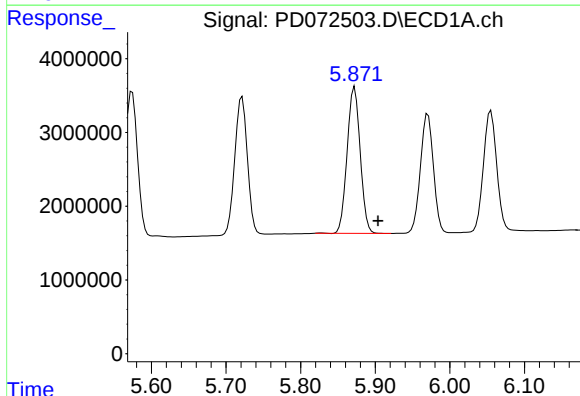
R.T.: 5.574 min
Delta R.T.: -0.045 min
Response: 23708396
Conc: 1733.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



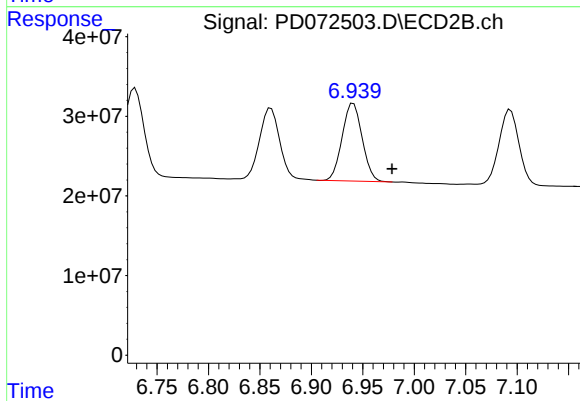
#23 Toxaphene-2

R.T.: 6.108 min
Delta R.T.: -0.048 min
Response: 177548917
Conc: 1561.93 ng/ml



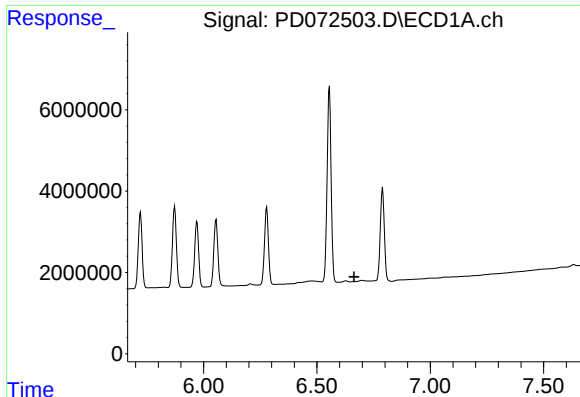
#24 Toxaphene-3

R.T.: 5.872 min
Delta R.T.: -0.032 min
Response: 24155255
Conc: 1327.66 ng/ml



#24 Toxaphene-3

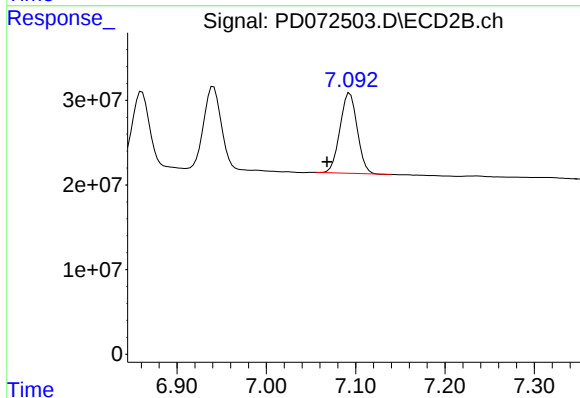
R.T.: 6.941 min
Delta R.T.: -0.038 min
Response: 132281801
Conc: 470.83 ng/ml



#25 Toxaphene-4

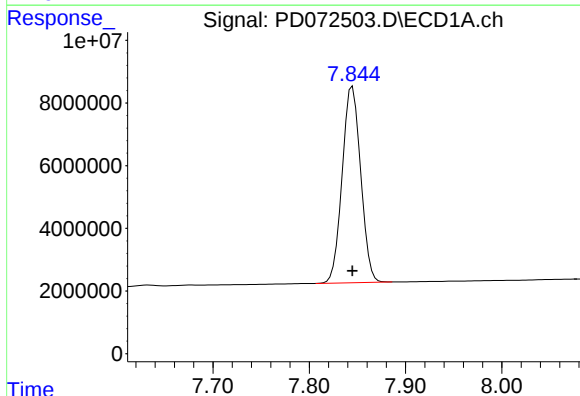
R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



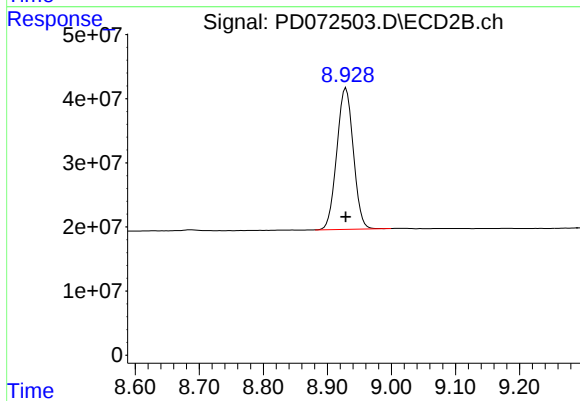
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: 0.026 min
Response: 126740132
Conc: 546.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 83498553
Conc: 41.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 394711368
Conc: 43.85 ng/ml