

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102622\
 Data File : PD072617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 10:49
 Operator : AR\AJ
 Sample : RESC040
 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: Oct 26 16:57:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 16:50:44 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

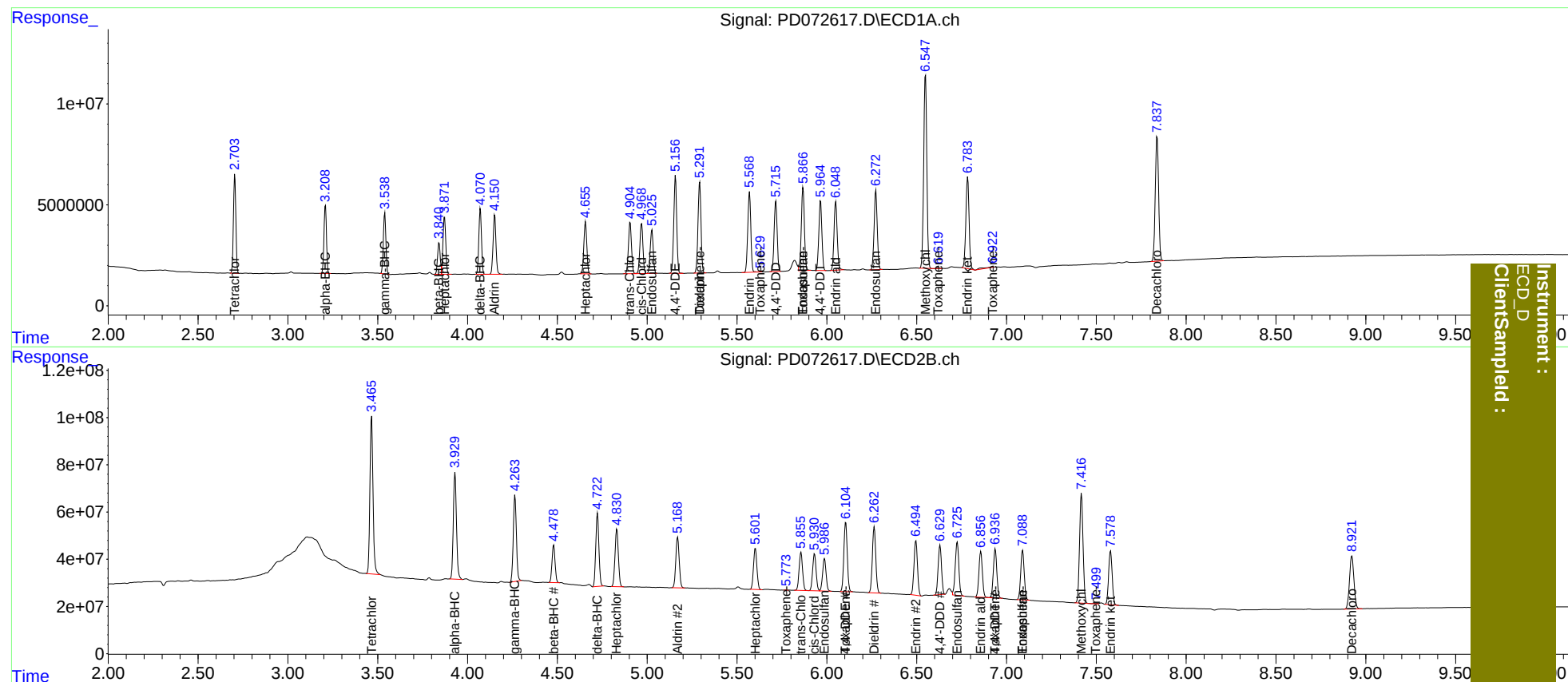
System Monitoring Compounds							
1)	SA Tetrachlo...	2.705	3.466	45988823	793.6E6	19.781	19.803
27)	SA Decachlor...	7.838	8.922	79848215	387.3E6	40.678	41.186
Target Compounds							
2)	A alpha-BHC	3.209	3.930	32478065	550.5E6	9.301	10.378
3)	MA gamma-BHC...	3.540	4.264	29947908	441.8E6	9.449	10.395
4)	MA Heptachlor	3.872	4.831	31179943	318.6E6	9.609	10.715
5)	MB Aldrin	4.151	5.170	32679391	283.5E6	10.316	11.311
6)	B beta-BHC	3.842	4.480	15950803	187.9E6	10.499	11.076
7)	B delta-BHC	4.071	4.723	33470896	376.0E6	9.985	10.999
8)	B Heptachlo...	4.657	5.602	29122290	230.4E6	10.240	11.144
9)	A Endosulfan I	5.026	5.987	24765438	183.4E6	9.762	10.583
10)	B trans-Chl...	4.905	5.856	30365503	218.3E6	10.346	10.902
11)	B cis-Chlor...	4.969	5.931	29417891	210.8E6	10.304	10.815
12)	B 4,4'-DDE	5.157	6.105	54800363	387.5E6	20.132	21.702
13)	MA Dieldrin	5.292	6.264	52484041	370.4E6	19.048	20.786
14)	MA Endrin	5.570	6.496	46833321	309.3E6	19.324	21.143
15)	B Endosulfa...	5.868	6.726	49300066	312.4E6	20.962	21.867
16)	A 4,4'-DDD	5.716	6.630	40820862	273.5E6	19.171	20.262
17)	MA 4,4'-DDT	5.965	6.937	41117558	279.3E6	18.978	20.664
18)	B Endrin al...	6.050	6.857	41610283	259.6E6	21.133	21.666
19)	B Endosulfa...	6.273	7.090	47467507	284.6E6	20.738	21.620
20)	A Methoxychlor	6.549	7.417	116.0E6	625.8E6	99.903	103.451
21)	B Endrin ke...	6.784	7.579	56613339	314.0E6	21.225	21.924
22)	Toxaphene-1	5.292f	5.774	52484041	1049081	3956.520	14.976 #
23)	Toxaphene-2	5.632	6.105f	86627	387.5E6	6.388	3083.746 #
24)	Toxaphene-3	5.868	6.937f	49300066	279.3E6	2708.570	883.688 #
25)	Toxaphene-4	6.621f	7.090	403235	284.6E6	5.439	1076.478 #
26)	Toxaphene-5	6.924f	7.499	2177049	3226558	51.971	19.660 #

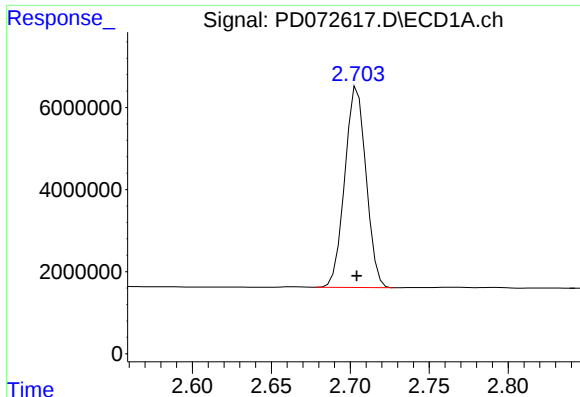
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102622\
Data File : PD072617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2022 10:49
Operator : AR\AJ
Sample : RESC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 16:57:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102622CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 16:50:44 2022
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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

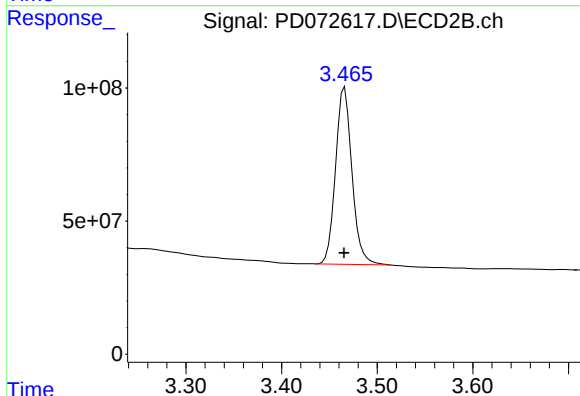




#1 Tetrachloro-m-xylene

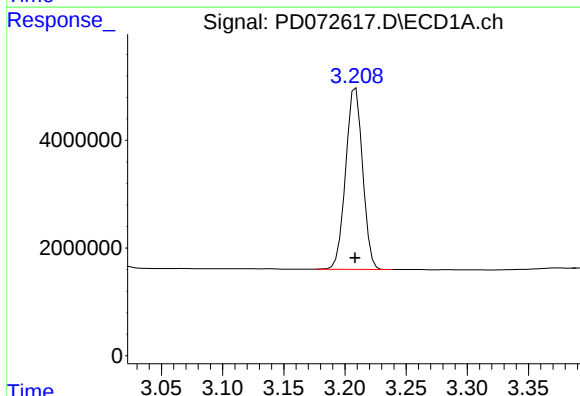
R.T.: 2.705 min
Delta R.T.: 0.000 min
Response: 45988823
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



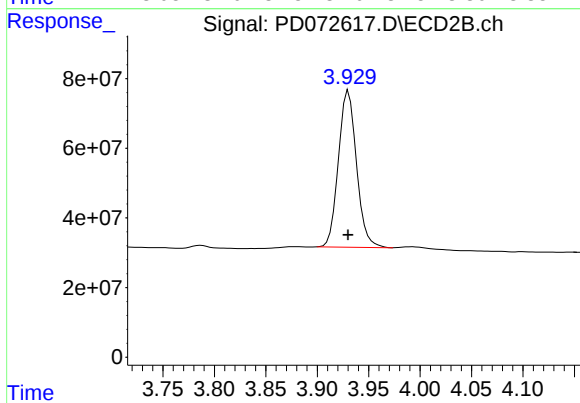
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 793554566
Conc: 19.80 ng/ml



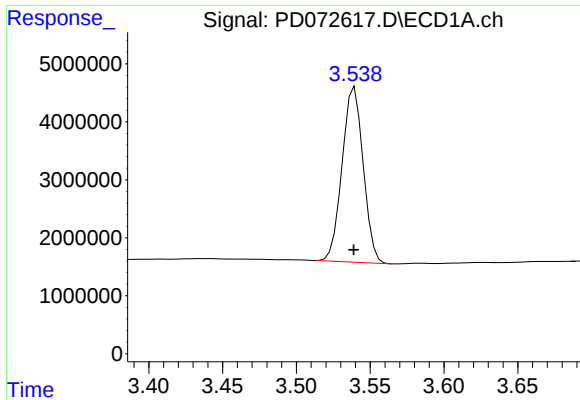
#2 alpha-BHC

R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 32478065
Conc: 9.30 ng/ml



#2 alpha-BHC

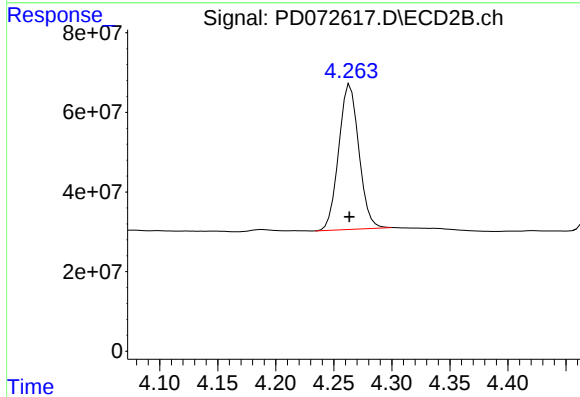
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 550545441
Conc: 10.38 ng/ml



#3 gamma-BHC (Lindane)

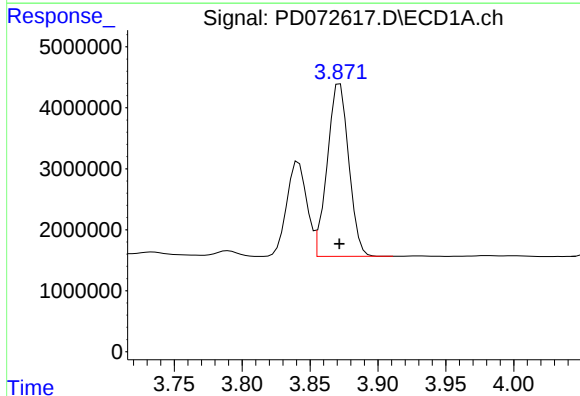
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 29947908
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



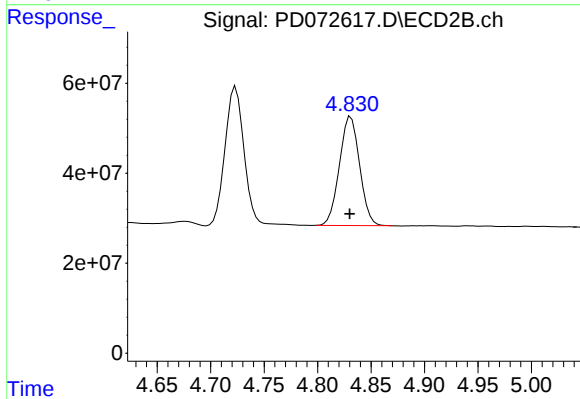
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 441769603
Conc: 10.40 ng/ml



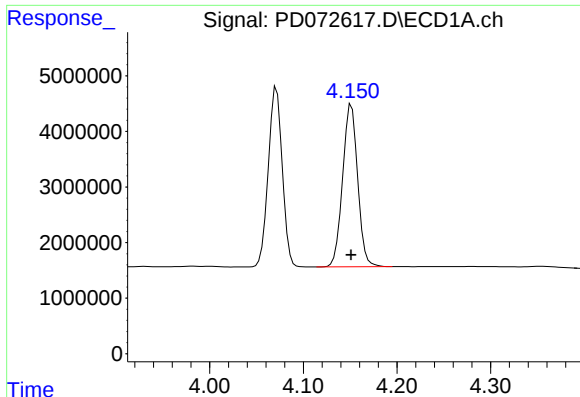
#4 Heptachlor

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 31179943
Conc: 9.61 ng/ml



#4 Heptachlor

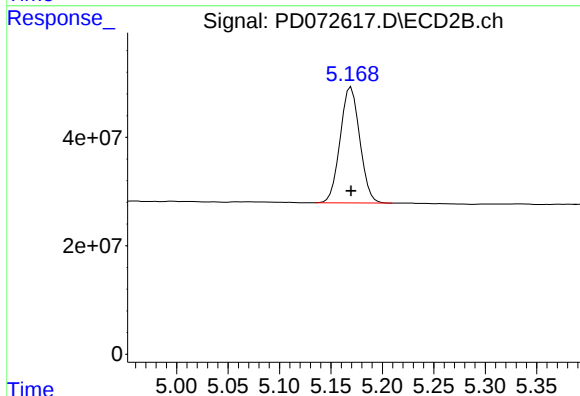
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 318591197
Conc: 10.71 ng/ml



#5 Aldrin

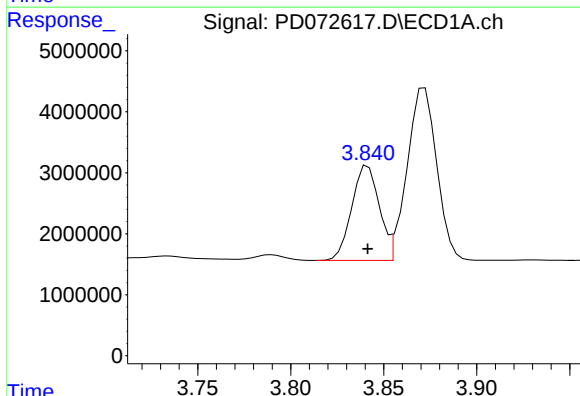
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 32679391
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



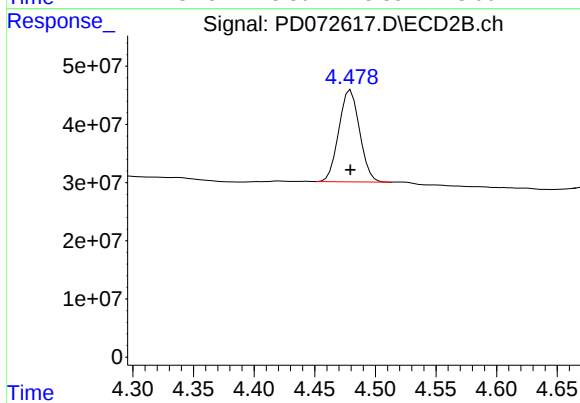
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 283495365
Conc: 11.31 ng/ml



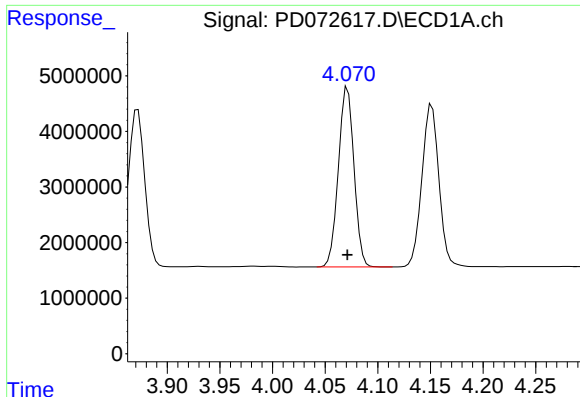
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 15950803
Conc: 10.50 ng/ml



#6 beta-BHC

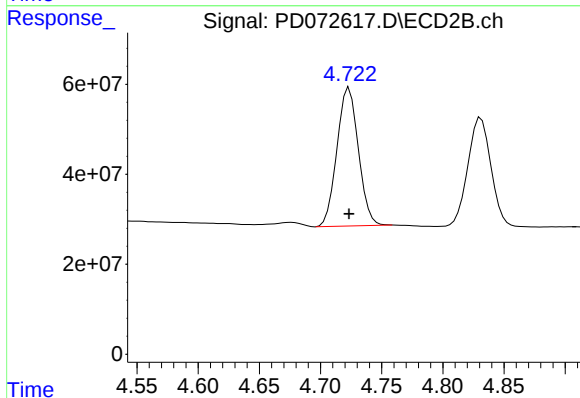
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 187905017
Conc: 11.08 ng/ml



#7 delta-BHC

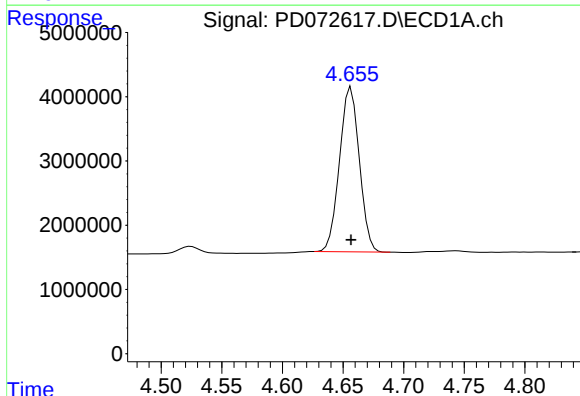
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 33470896
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



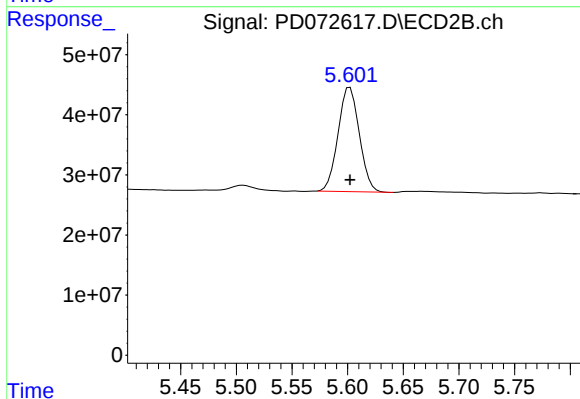
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 376035403
Conc: 11.00 ng/ml



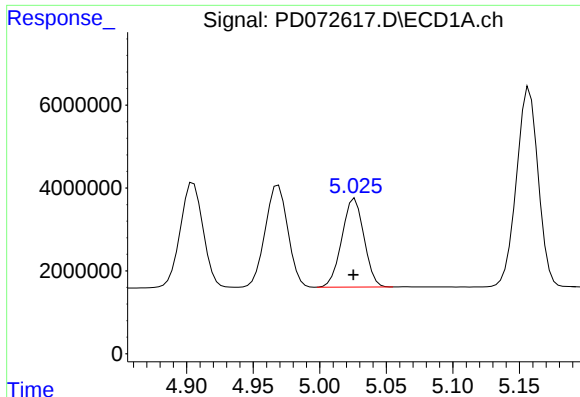
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 29122290
Conc: 10.24 ng/ml



#8 Heptachlor epoxide

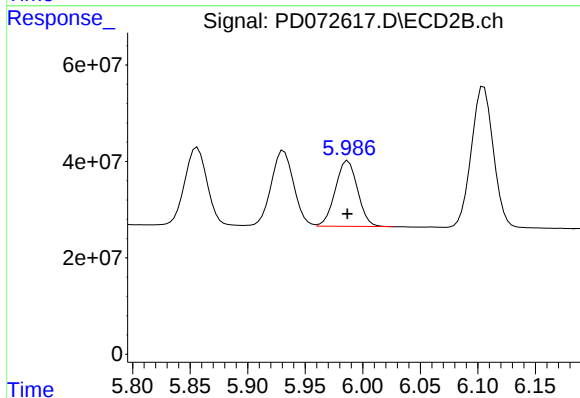
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 230416637
Conc: 11.14 ng/ml



#9 Endosulfan I

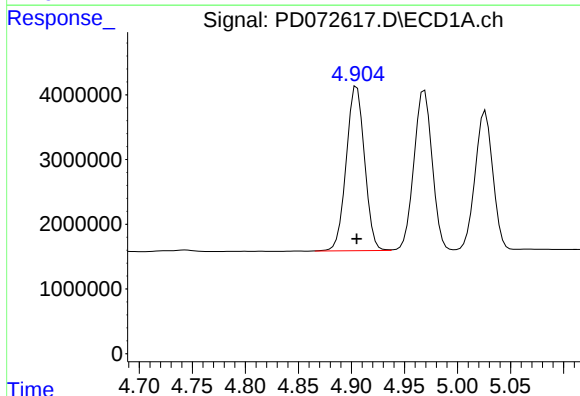
R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 24765438
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



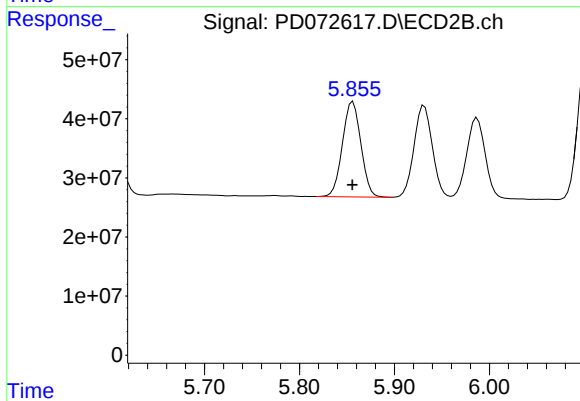
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 183361441
Conc: 10.58 ng/ml



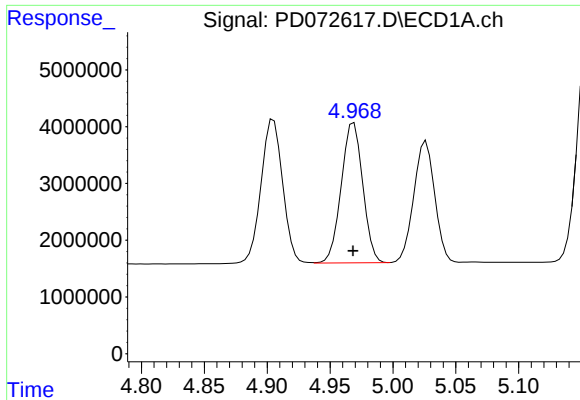
#10 trans-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 30365503
Conc: 10.35 ng/ml



#10 trans-Chlordane

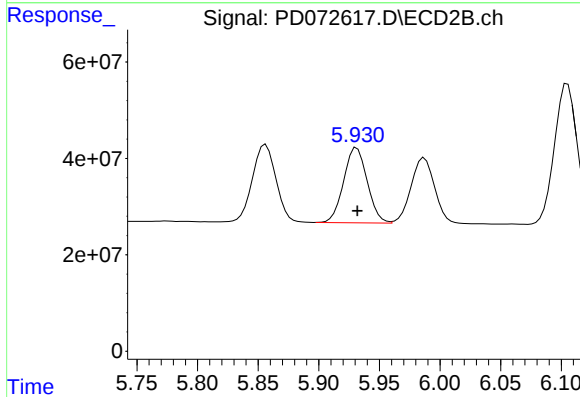
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 218345954
Conc: 10.90 ng/ml



#11 cis-Chlordane

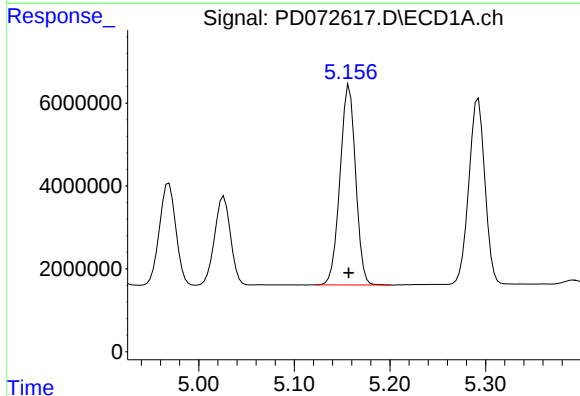
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 29417891
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



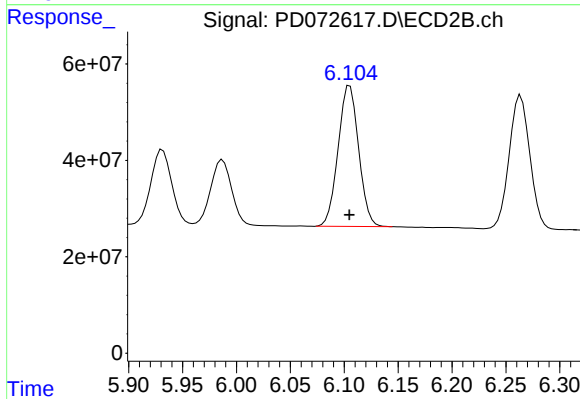
#11 cis-Chlordane

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 210774139
Conc: 10.81 ng/ml



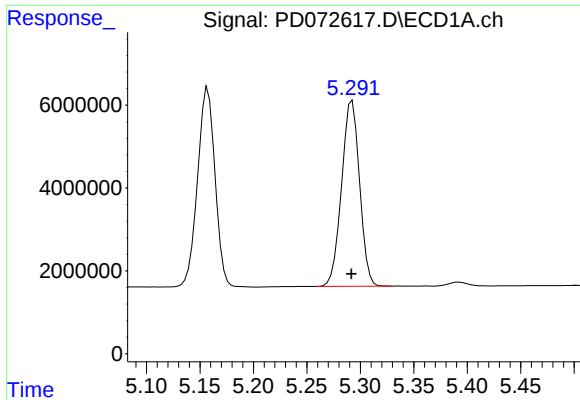
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 54800363
Conc: 20.13 ng/ml



#12 4,4'-DDE

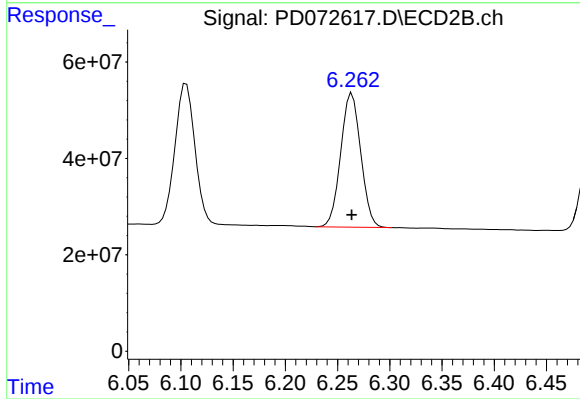
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 387530772
Conc: 21.70 ng/ml



#13 Dieldrin

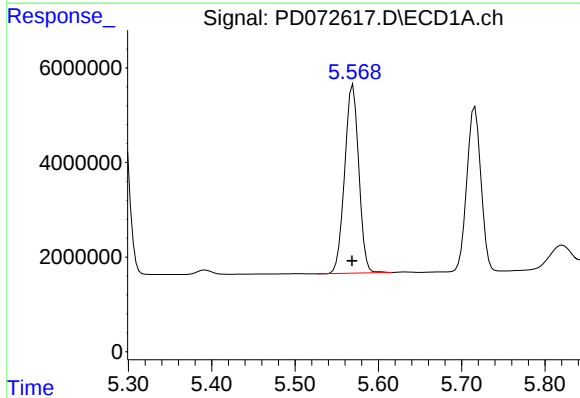
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 52484041
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



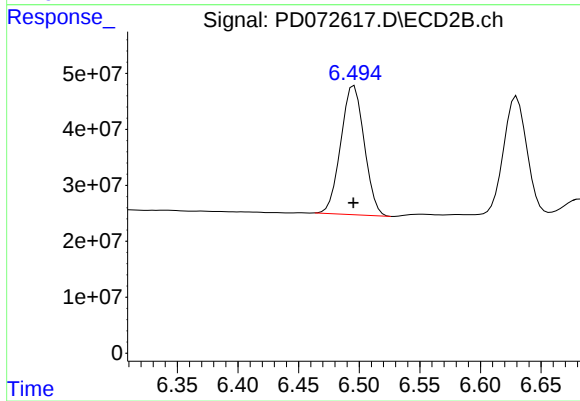
#13 Dieldrin

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 370377401
Conc: 20.79 ng/ml



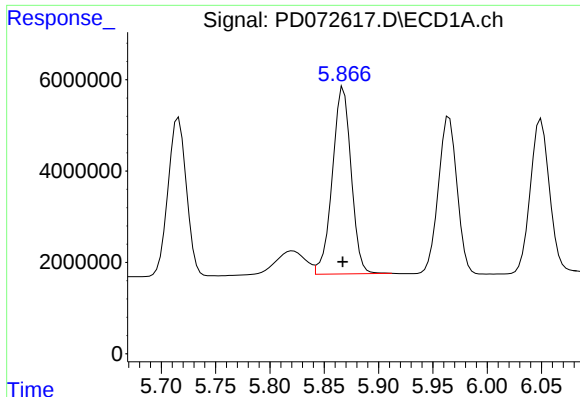
#14 Endrin

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 46833321
Conc: 19.32 ng/ml



#14 Endrin

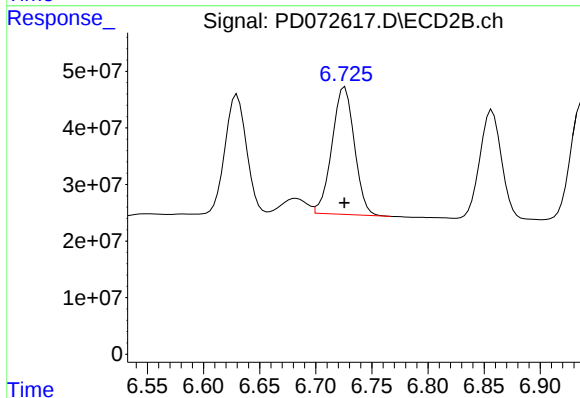
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 309299693
Conc: 21.14 ng/ml



#15 Endosulfan II

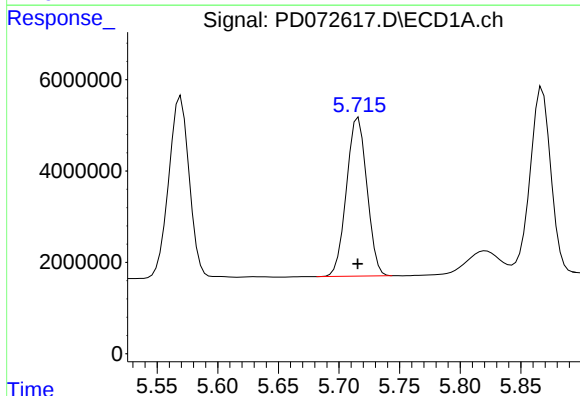
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 49300066
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



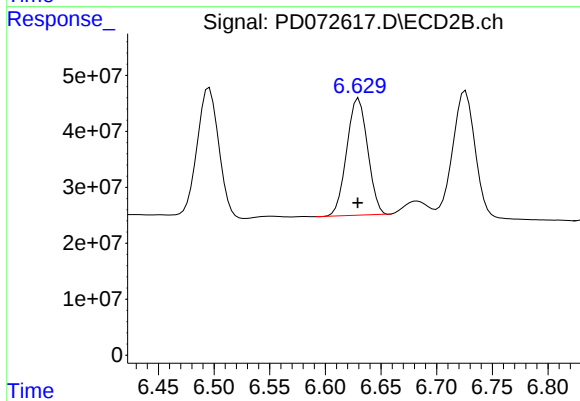
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 312369754
Conc: 21.87 ng/ml



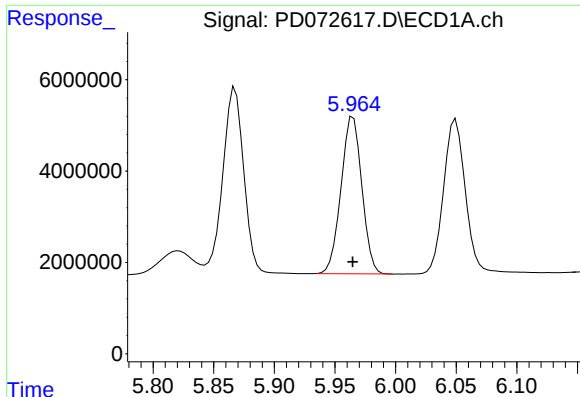
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 40820862
Conc: 19.17 ng/ml



#16 4,4'-DDD

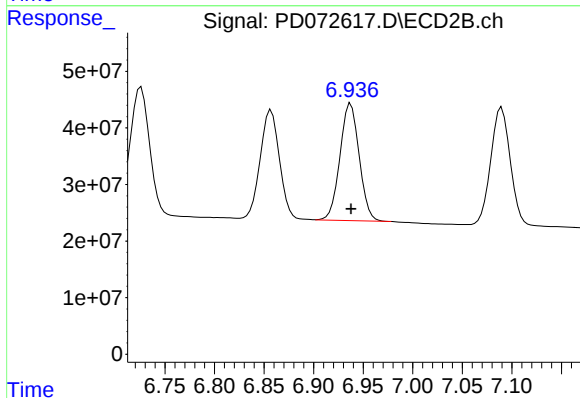
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 273451487
Conc: 20.26 ng/ml



#17 4,4'-DDT

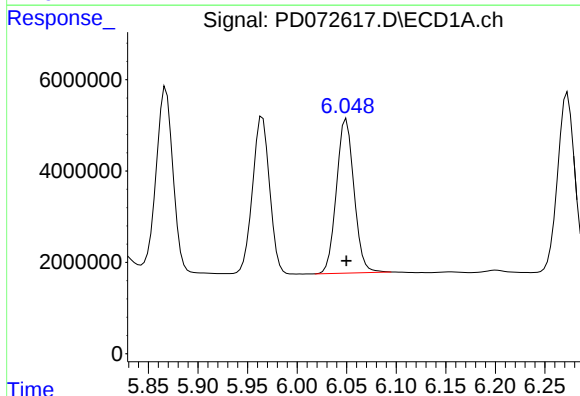
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 41117558
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



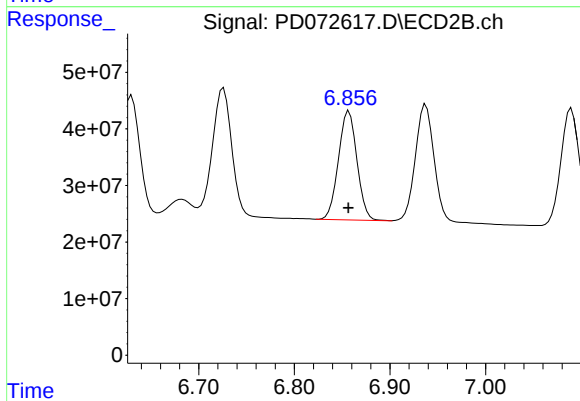
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 279305389
Conc: 20.66 ng/ml



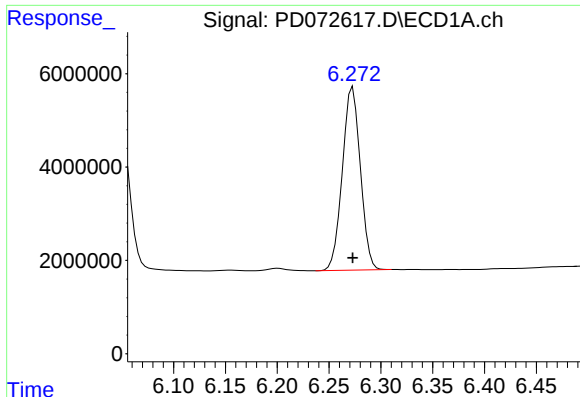
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 41610283
Conc: 21.13 ng/ml



#18 Endrin aldehyde

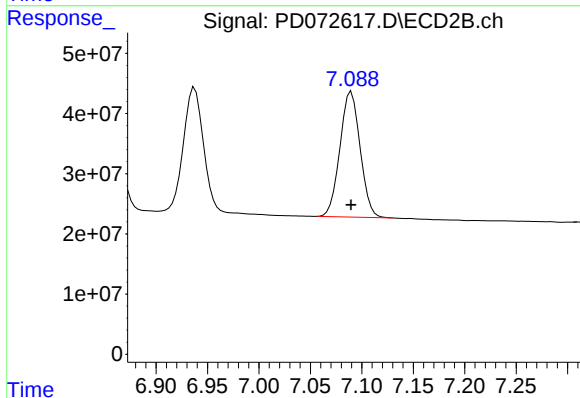
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 259620464
Conc: 21.67 ng/ml



#19 Endosulfan Sulfate

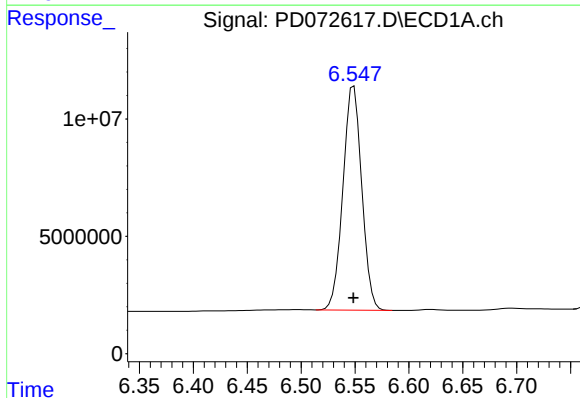
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 47467507
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



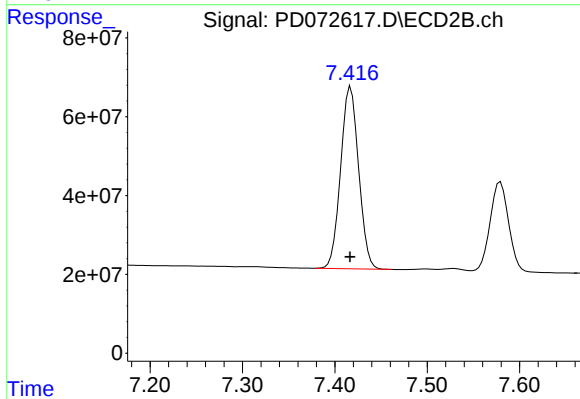
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 284559361
Conc: 21.62 ng/ml



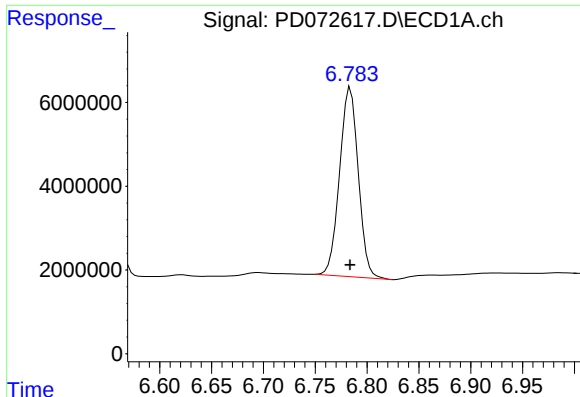
#20 Methoxychlor

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 115973490
Conc: 99.90 ng/ml



#20 Methoxychlor

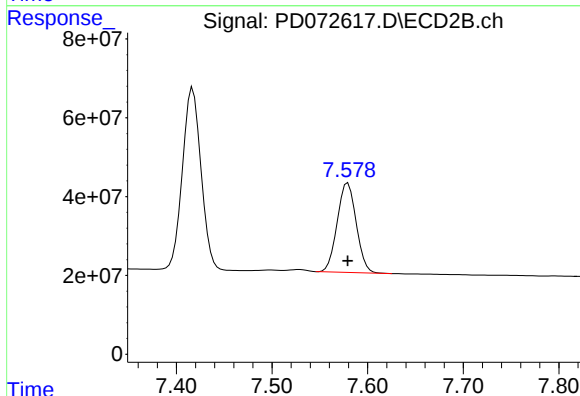
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 625754423
Conc: 103.45 ng/ml



#21 Endrin ketone

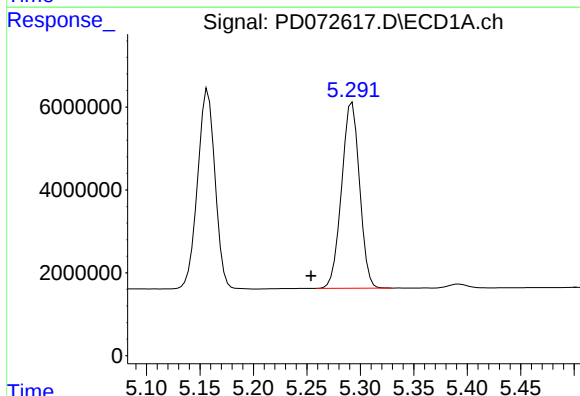
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 56613339
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



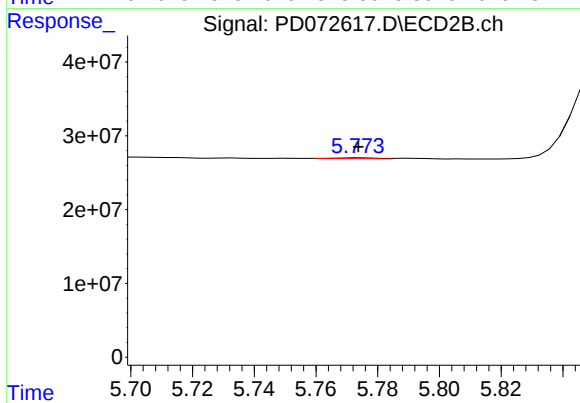
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 314045180
Conc: 21.92 ng/ml



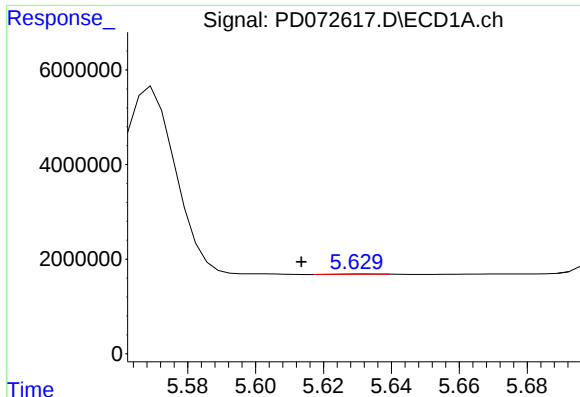
#22 Toxaphene-1

R.T.: 5.292 min
Delta R.T.: 0.038 min
Response: 52484041
Conc: 3956.52 ng/ml



#22 Toxaphene-1

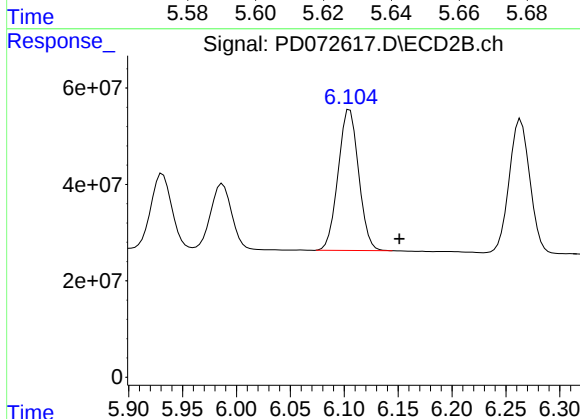
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 1049081
Conc: 14.98 ng/ml



#23 Toxaphene-2

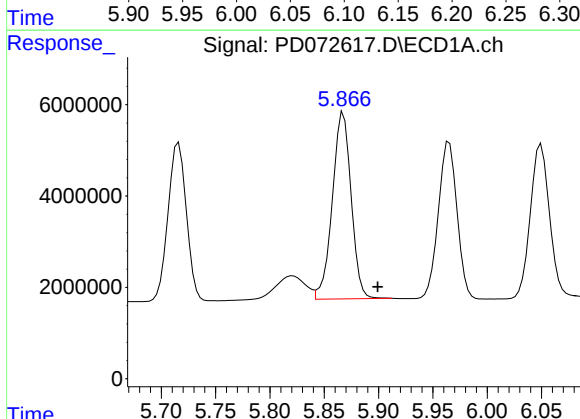
R.T.: 5.632 min
Delta R.T.: 0.018 min
Response: 86627
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



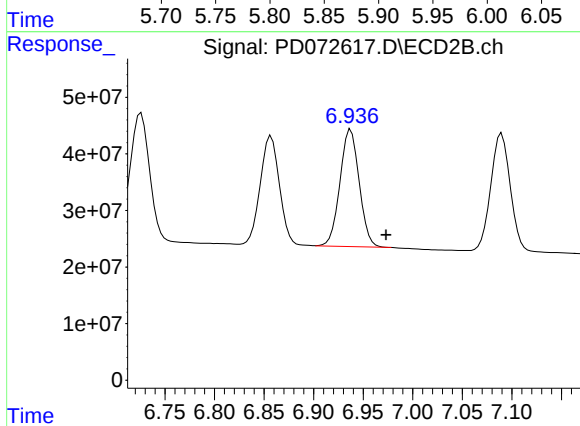
#23 Toxaphene-2

R.T.: 6.105 min
Delta R.T.: -0.046 min
Response: 387530772
Conc: 3083.75 ng/ml



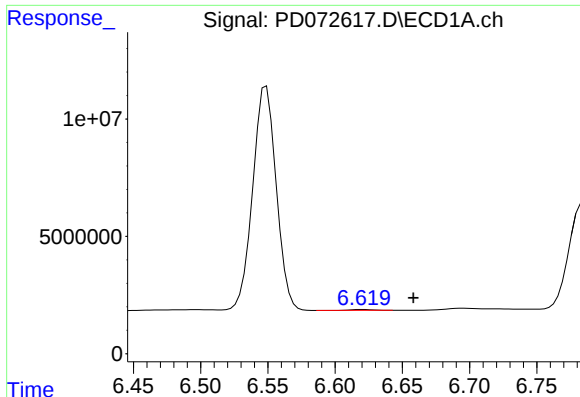
#24 Toxaphene-3

R.T.: 5.868 min
Delta R.T.: -0.032 min
Response: 49300066
Conc: 2708.57 ng/ml



#24 Toxaphene-3

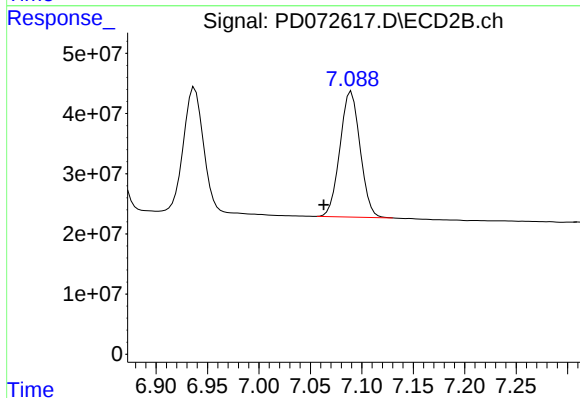
R.T.: 6.937 min
Delta R.T.: -0.036 min
Response: 279305389
Conc: 883.69 ng/ml



#25 Toxaphene-4

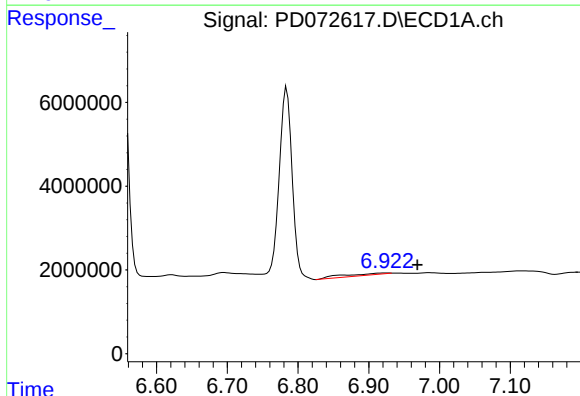
R.T.: 6.621 min
Delta R.T.: -0.037 min
Response: 403235
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



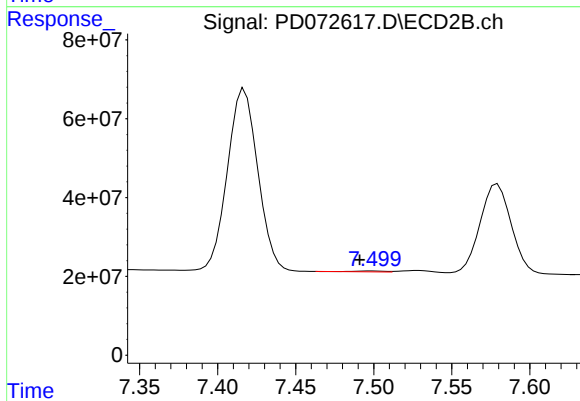
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: 0.027 min
Response: 284559361
Conc: 1076.48 ng/ml



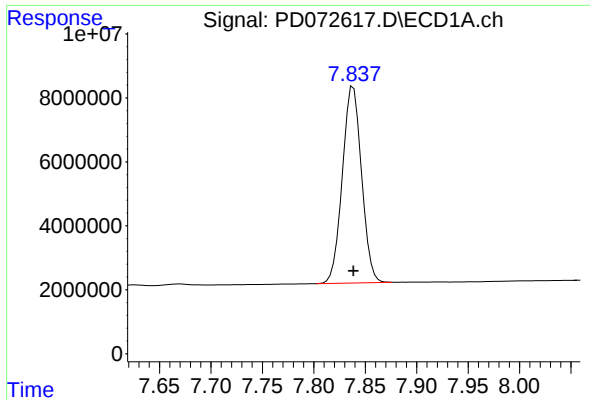
#26 Toxaphene-5

R.T.: 6.924 min
Delta R.T.: -0.045 min
Response: 2177049
Conc: 51.97 ng/ml



#26 Toxaphene-5

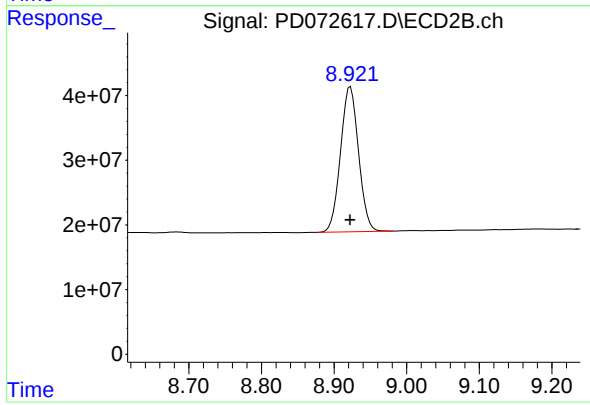
R.T.: 7.499 min
Delta R.T.: 0.008 min
Response: 3226558
Conc: 19.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 79848215
Conc: 40.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 387308498
Conc: 41.19 ng/ml