

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 00:15
 Operator : AR\AJ
 Sample : PB148239BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:53:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 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

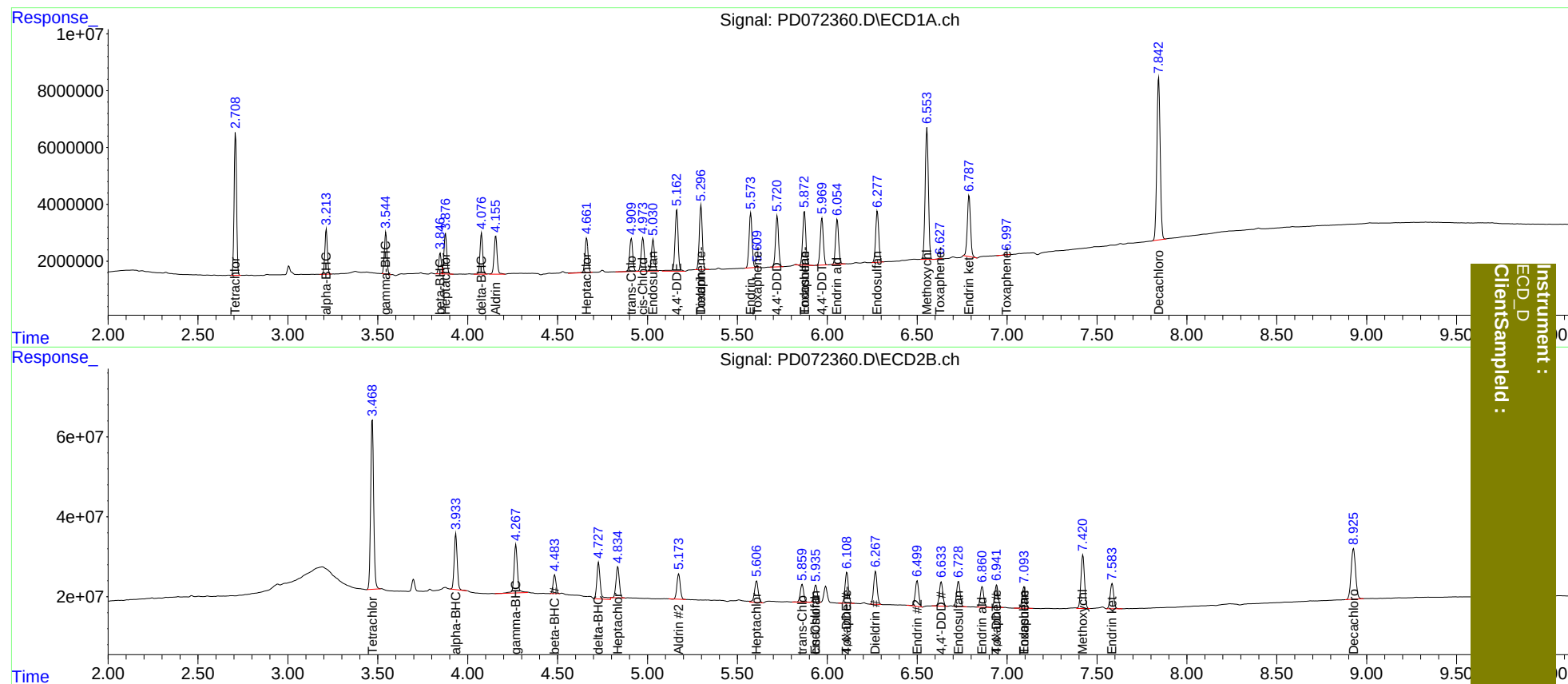
System Monitoring Compounds							
1)	SA Tetrachlo...	2.709	3.470	47111643	492.0E6	19.301	20.575
27)	SA Decachlor...	7.843	8.927	74443494	218.7E6	38.110	43.297
Target Compounds							
2)	A alpha-BHC	3.214	3.934	15499270	162.1E6	4.342	5.355
3)	MA gamma-BHC...	3.545	4.268	14545370	160.9E6	4.914	6.185 #
4)	MA Heptachlor	3.877	4.835	15405715	98730152	4.702	5.766
5)	MB Aldrin	4.156	5.174	15777663	81714075	4.798	5.654
6)	B beta-BHC	3.847	4.484	7314184	53597388	4.850	5.312
7)	B delta-BHC	4.077	4.728	14755822	123.7E6	4.372	6.525 #
8)	B Heptachlo...	4.662	5.607	14730881	77522503	4.961	6.870 #
9)	A Endosulfan I	5.032	5.936f	13016414	56764247	5.012	5.934
10)	B trans-Chl...	4.910	5.860	13914468	58950154	4.580	5.325
11)	B cis-Chlor...	4.975	5.936	13981580	56764247	4.757	5.378
12)	B 4,4'-DDE	5.163	6.109	26610351	101.0E6	9.223	10.738
13)	MA Dieldrin	5.298	6.269	26340268	109.0E6	9.181	11.433
14)	MA Endrin	5.574	6.500	22398017	87811502	8.983	10.944
15)	B Endosulfa...	5.873	6.730	22333952	85156052	9.528	11.790
16)	A 4,4'-DDD	5.722	6.634	20872589	81498660	9.298	11.443
17)	MA 4,4'-DDT	5.971	6.942	19581014	75055403	9.079	11.133
18)	B Endrin al...	6.056	6.862	18938351	69127282	9.417	11.208
19)	B Endosulfa...	6.279	7.095	21554872	72620714	9.097	10.631
20)	A Methoxychlor	6.555	7.422	57454659	185.5E6	48.815	57.788
21)	B Endrin ke...	6.789	7.584	26612389	85806103	9.558	11.683
22)	Toxaphene-1	5.298f	0.000	26340268	0	1967.685	N.D. #
23)	Toxaphene-2	5.610	6.109f	498696	101.0E6	39.132	2517.515 #
24)	Toxaphene-3	5.873	6.942f	22333952	75055403	1245.342	698.689 #
25)	Toxaphene-4	6.628f	7.095	138795	72620714	1.970	567.068 #
26)	Toxaphene-5	6.998	0.000	225107	0	5.604	N.D. #

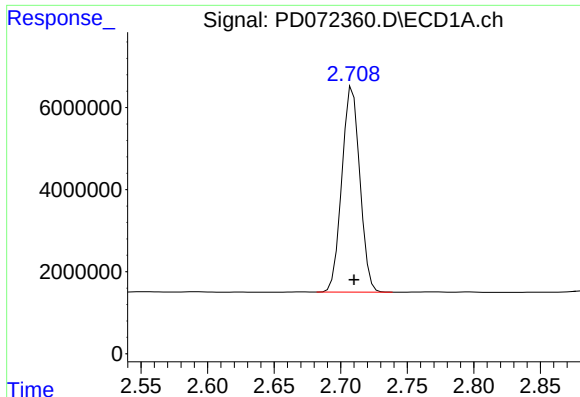
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
Data File : PD072360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2022 00:15
Operator : AR\AJ
Sample : PB148239BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:53:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 11 15:54:40 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

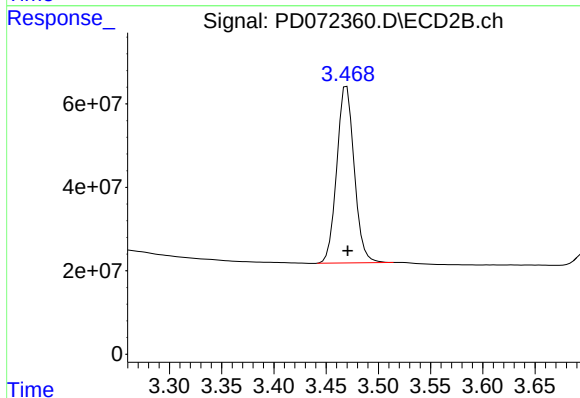




#1 Tetrachloro-m-xylene

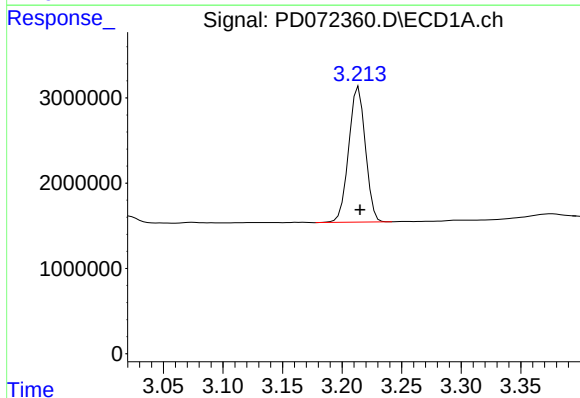
R.T.: 2.709 min
Delta R.T.: -0.001 min
Response: 47111643
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



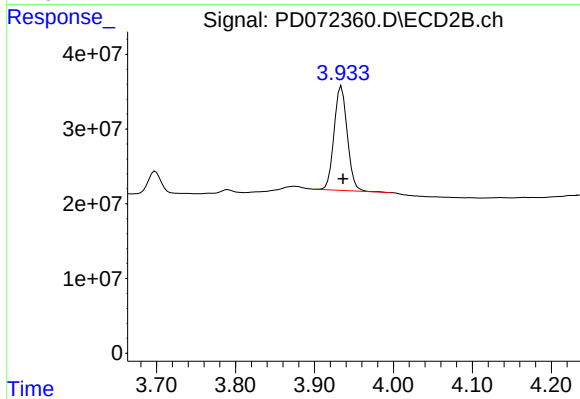
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 492015766
Conc: 20.57 ng/ml



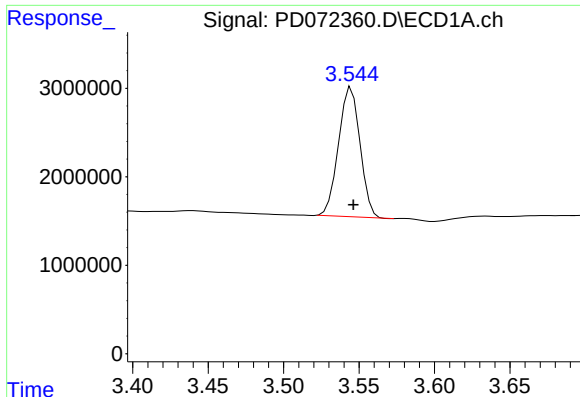
#2 alpha-BHC

R.T.: 3.214 min
Delta R.T.: -0.001 min
Response: 15499270
Conc: 4.34 ng/ml



#2 alpha-BHC

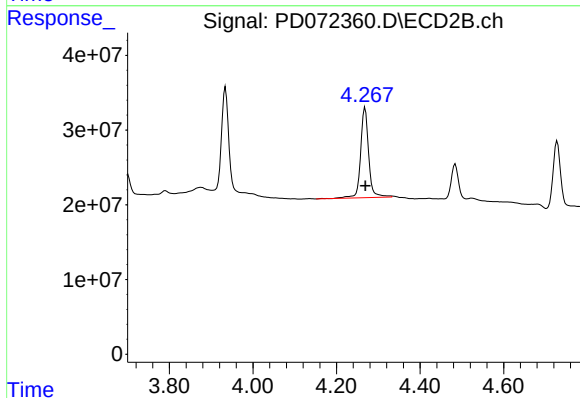
R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 162092259
Conc: 5.36 ng/ml



#3 gamma-BHC (Lindane)

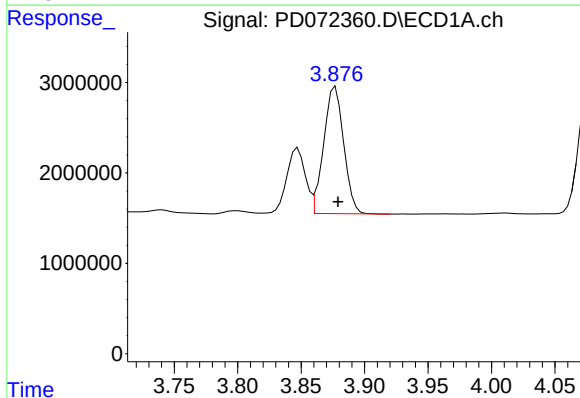
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 14545370
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



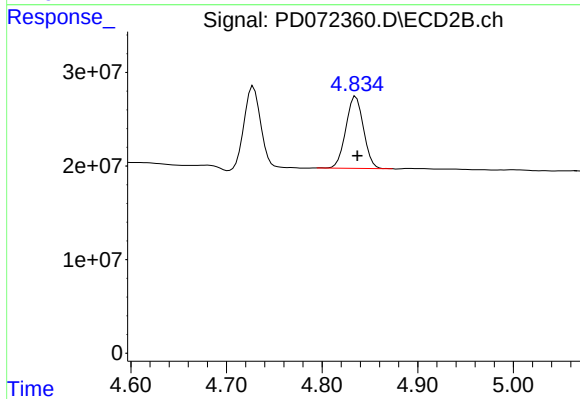
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 160881056
Conc: 6.19 ng/ml



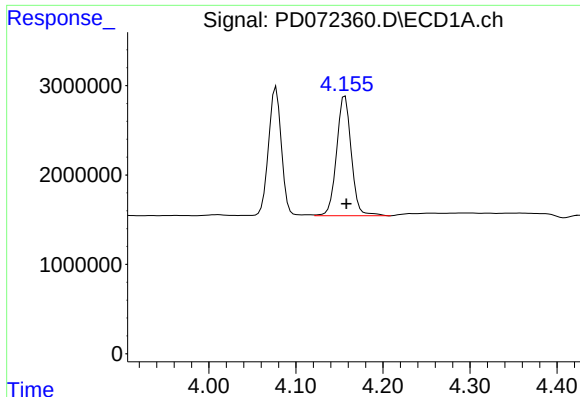
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 15405715
Conc: 4.70 ng/ml



#4 Heptachlor

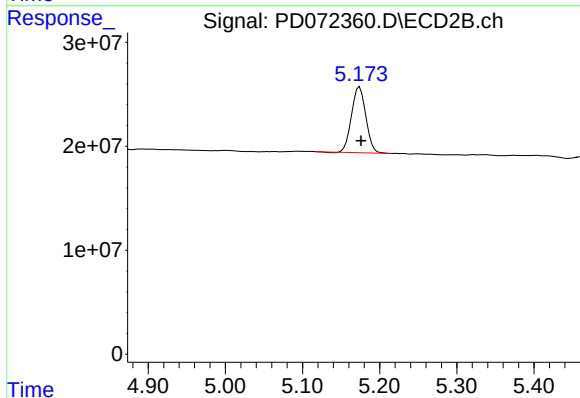
R.T.: 4.835 min
Delta R.T.: -0.002 min
Response: 98730152
Conc: 5.77 ng/ml



#5 Aldrin

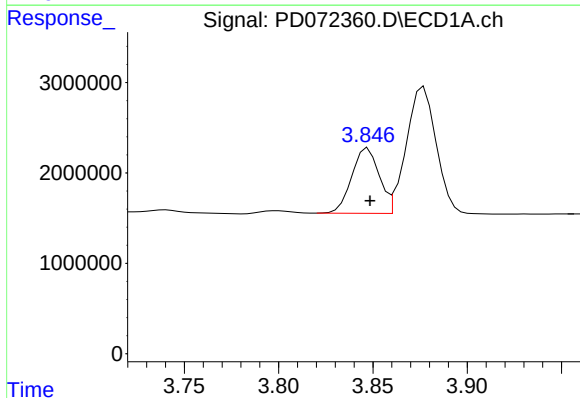
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 15777663
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



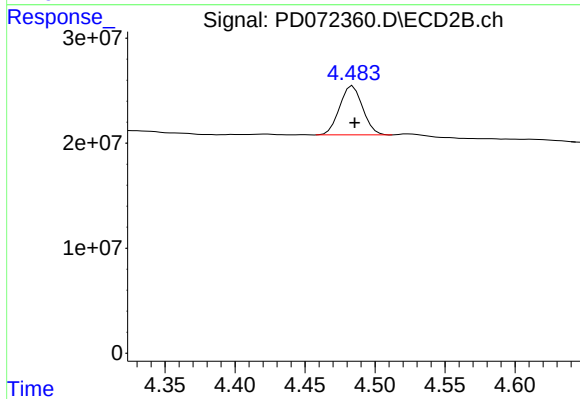
#5 Aldrin

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 81714075
Conc: 5.65 ng/ml



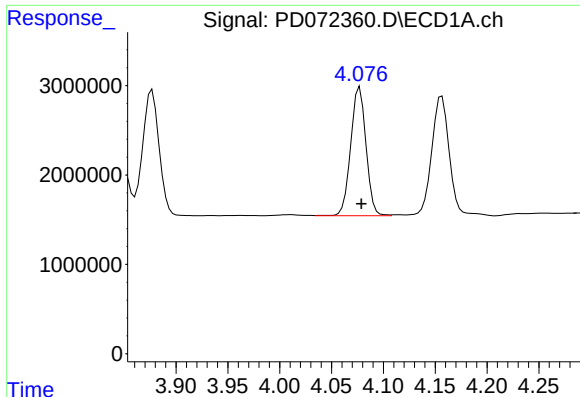
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 7314184
Conc: 4.85 ng/ml



#6 beta-BHC

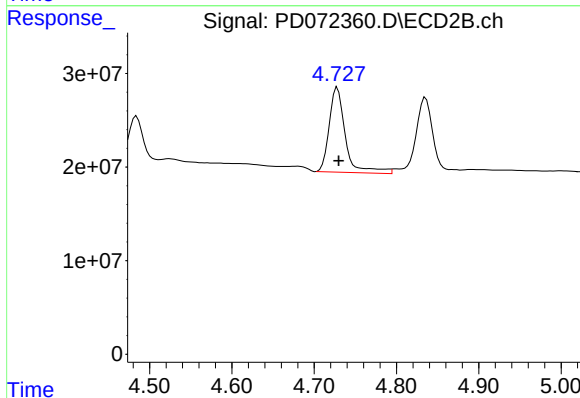
R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 53597388
Conc: 5.31 ng/ml



#7 delta-BHC

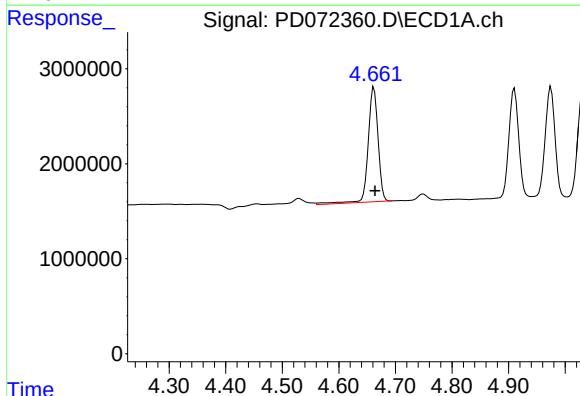
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 14755822
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



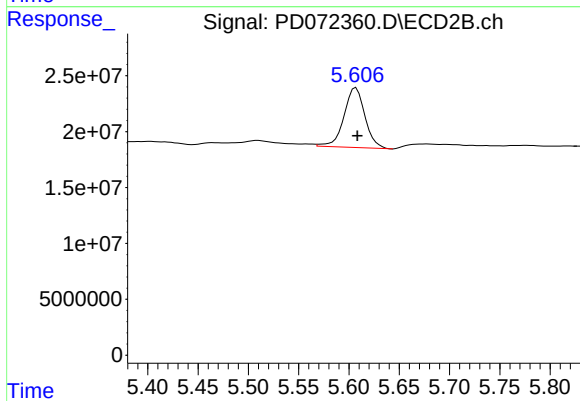
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 123740783
Conc: 6.52 ng/ml



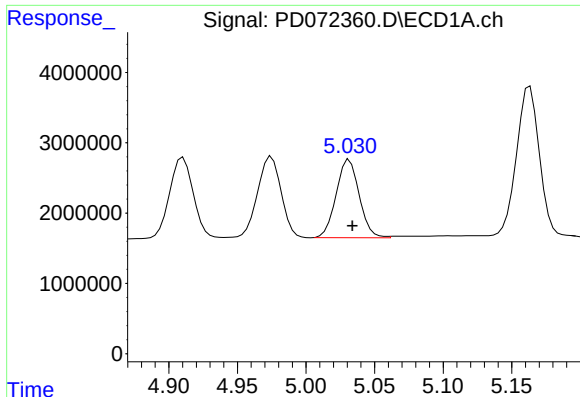
#8 Heptachlor epoxide

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 14730881
Conc: 4.96 ng/ml



#8 Heptachlor epoxide

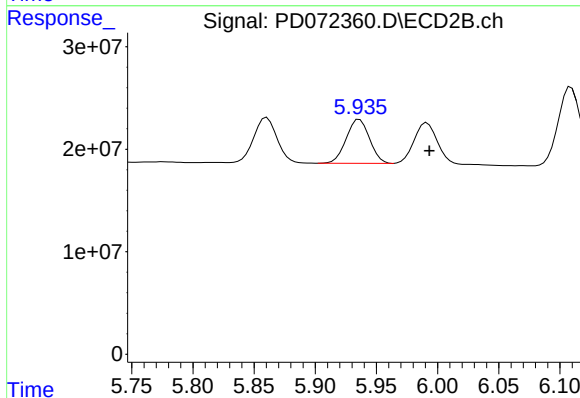
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 77522503
Conc: 6.87 ng/ml



#9 Endosulfan I

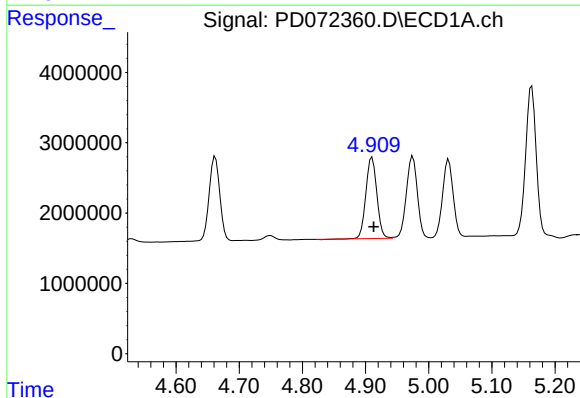
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 13016414
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



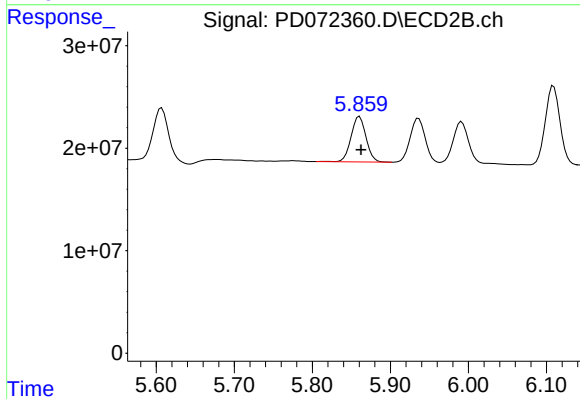
#9 Endosulfan I

R.T.: 5.936 min
Delta R.T.: -0.057 min
Response: 56764247
Conc: 5.93 ng/ml



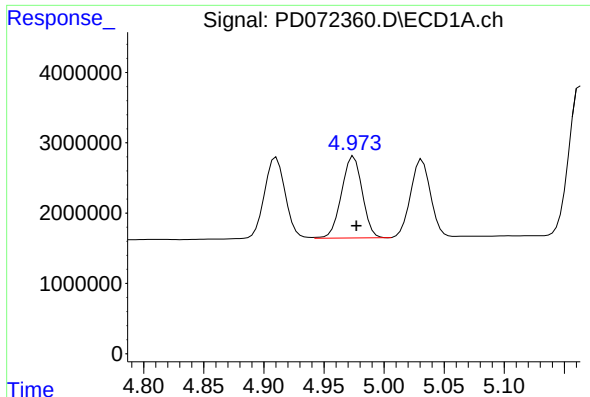
#10 trans-Chlordane

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 13914468
Conc: 4.58 ng/ml



#10 trans-Chlordane

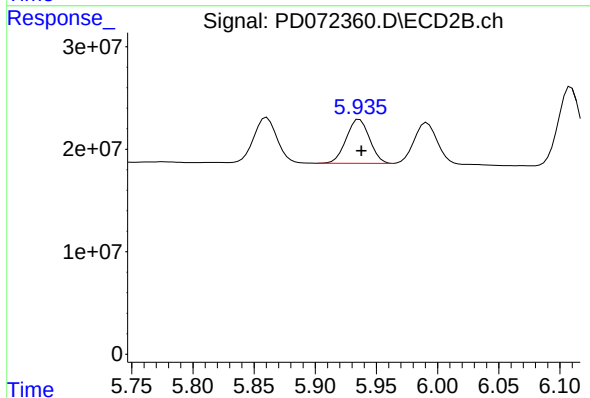
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 58950154
Conc: 5.32 ng/ml



#11 cis-Chlordane

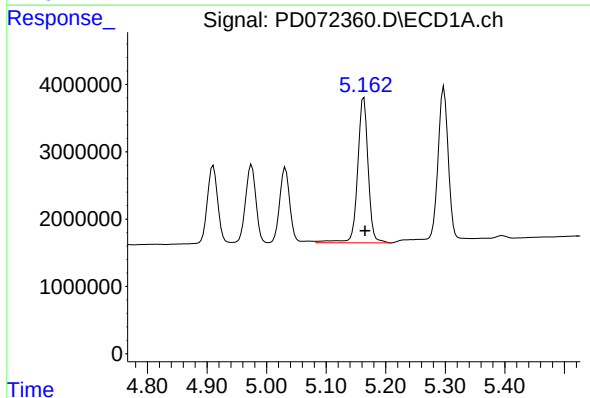
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 13981580
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



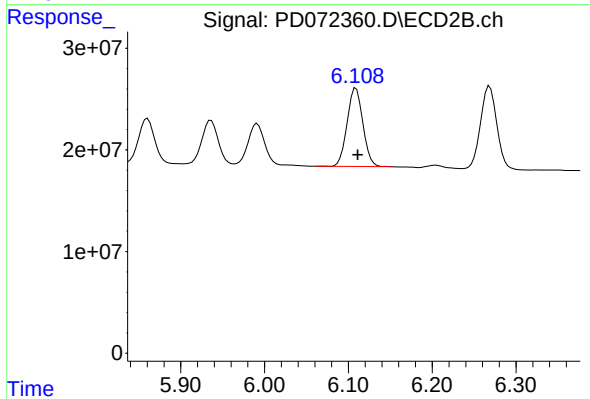
#11 cis-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 56764247
Conc: 5.38 ng/ml



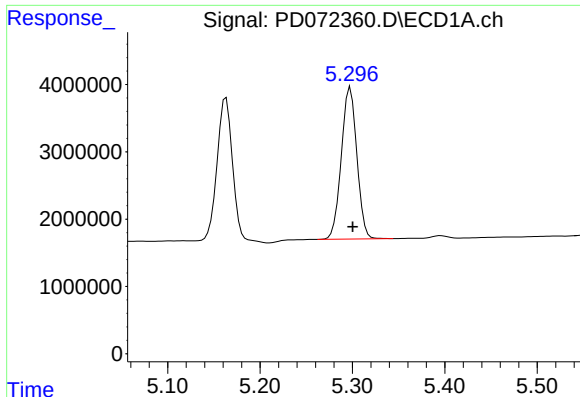
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 26610351
Conc: 9.22 ng/ml



#12 4,4'-DDE

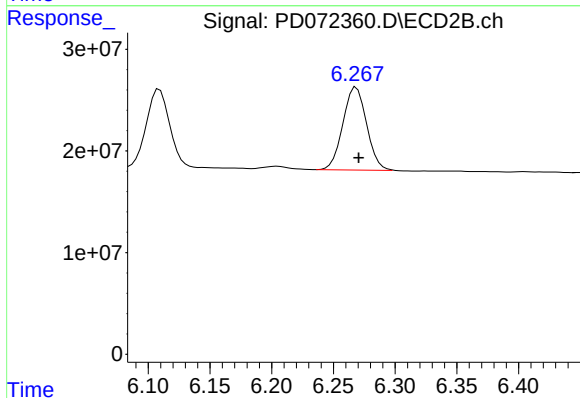
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 100966272
Conc: 10.74 ng/ml



#13 Dieldrin

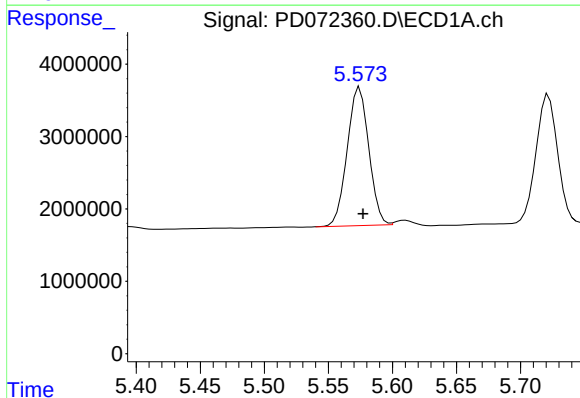
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 26340268
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



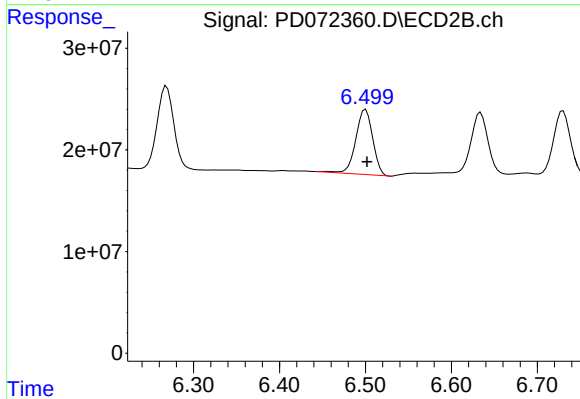
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 108989885
Conc: 11.43 ng/ml



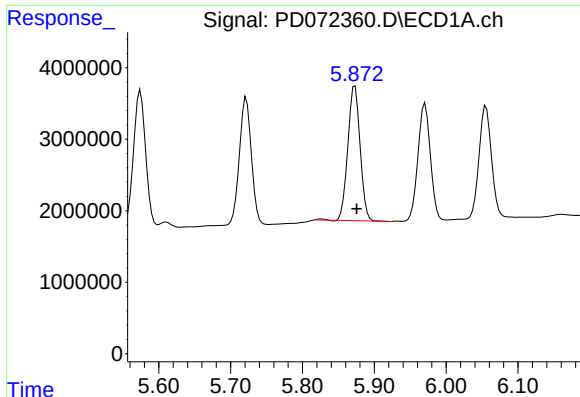
#14 Endrin

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 22398017
Conc: 8.98 ng/ml



#14 Endrin

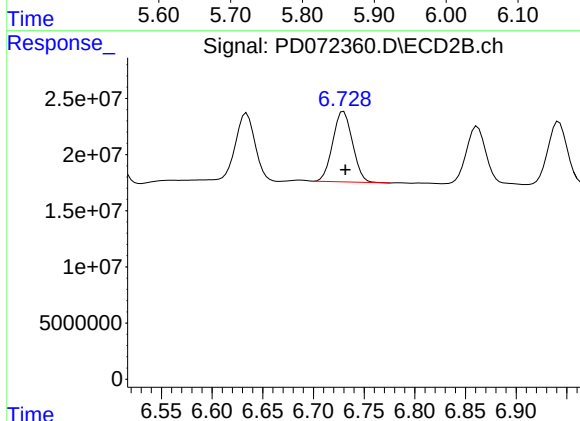
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 87811502
Conc: 10.94 ng/ml



#15 Endosulfan II

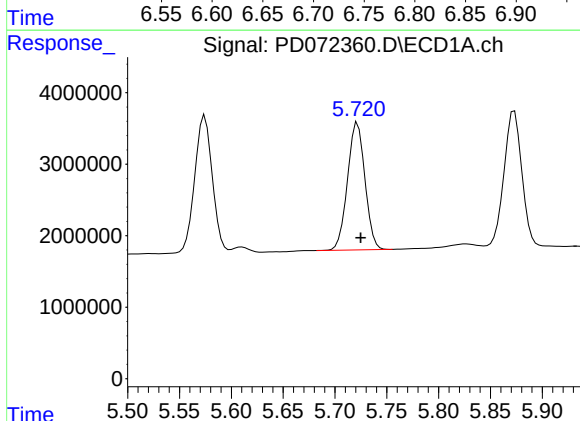
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 22333952
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



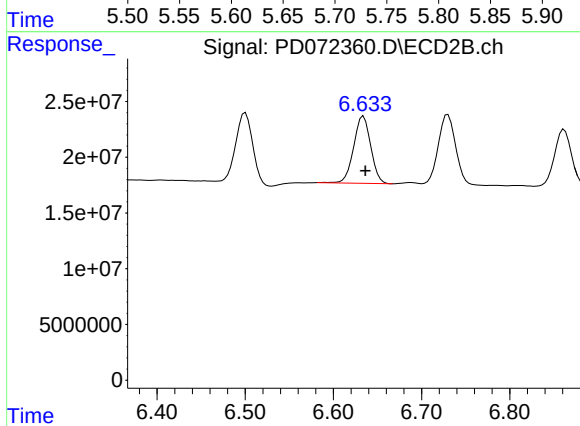
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 85156052
Conc: 11.79 ng/ml



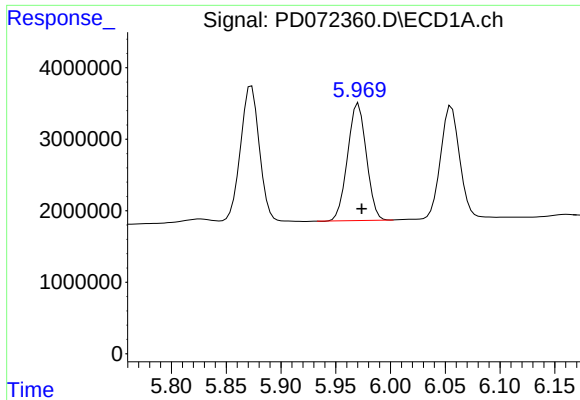
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 20872589
Conc: 9.30 ng/ml



#16 4,4'-DDD

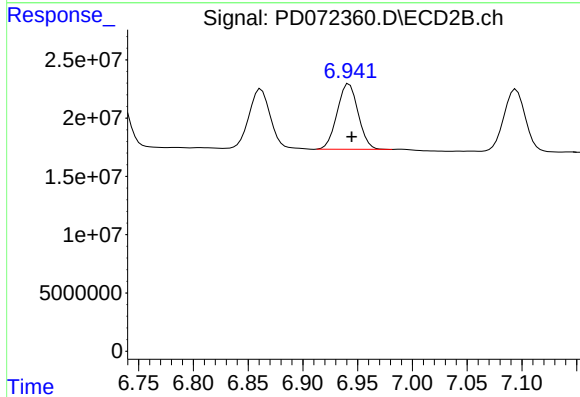
R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 81498660
Conc: 11.44 ng/ml



#17 4,4'-DDT

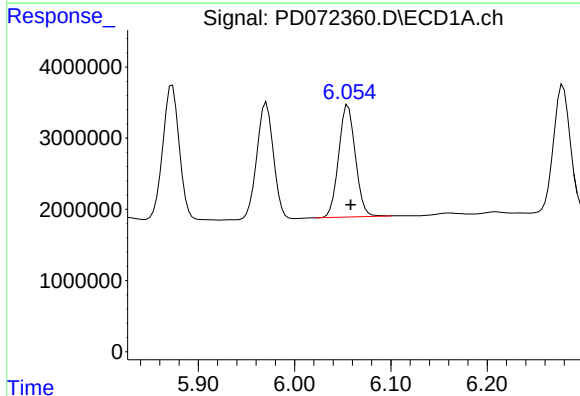
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 19581014
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



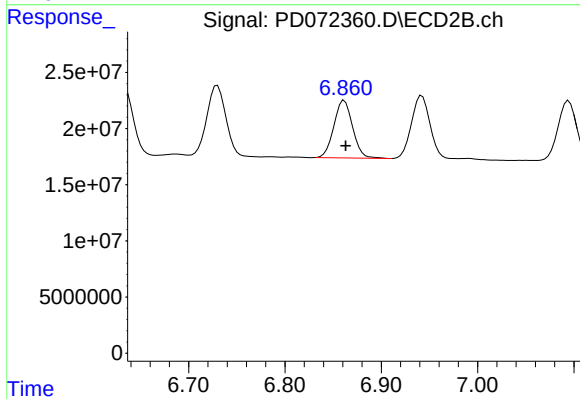
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 75055403
Conc: 11.13 ng/ml



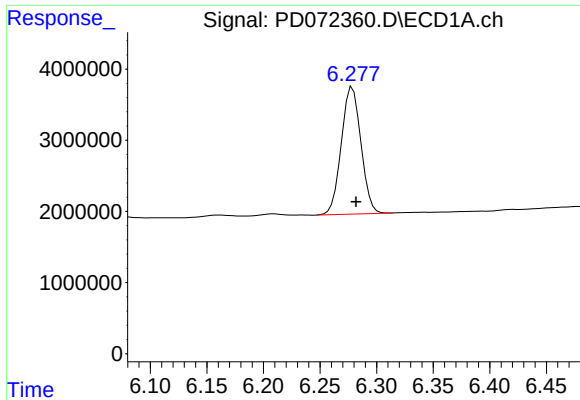
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 18938351
Conc: 9.42 ng/ml



#18 Endrin aldehyde

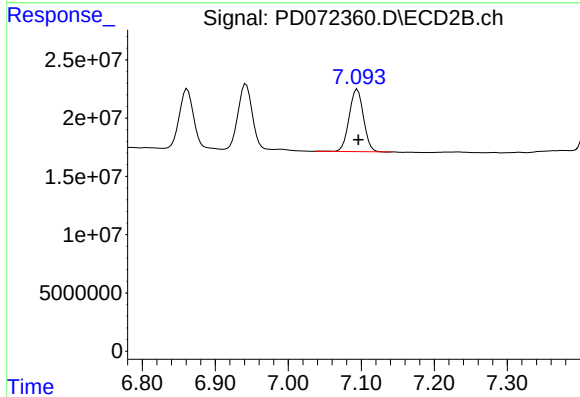
R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 69127282
Conc: 11.21 ng/ml



#19 Endosulfan Sulfate

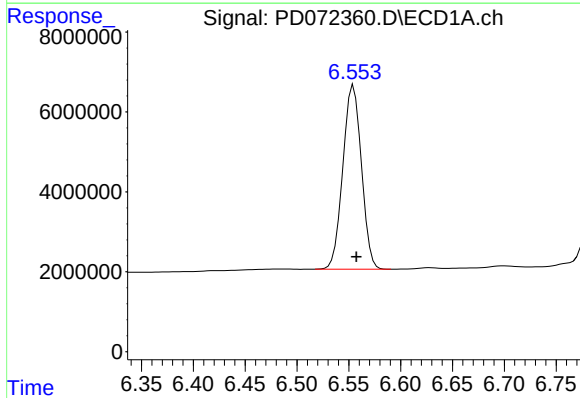
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 21554872
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



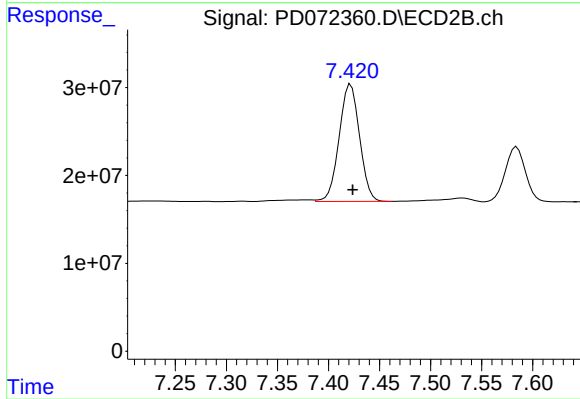
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 72620714
Conc: 10.63 ng/ml



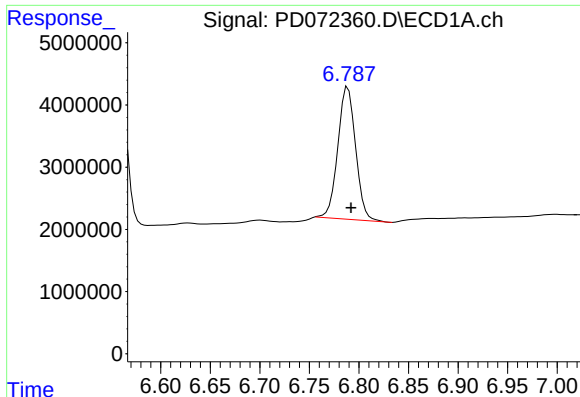
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 57454659
Conc: 48.81 ng/ml



#20 Methoxychlor

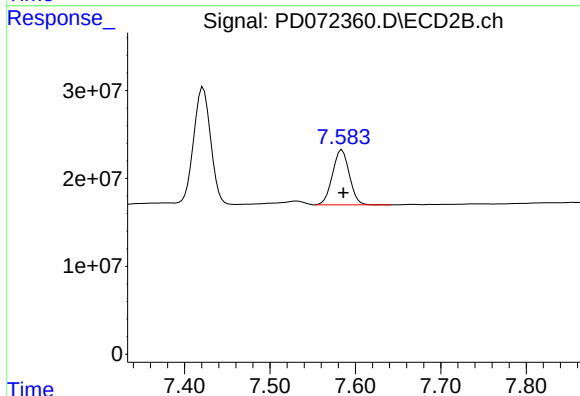
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 185489663
Conc: 57.79 ng/ml



#21 Endrin ketone

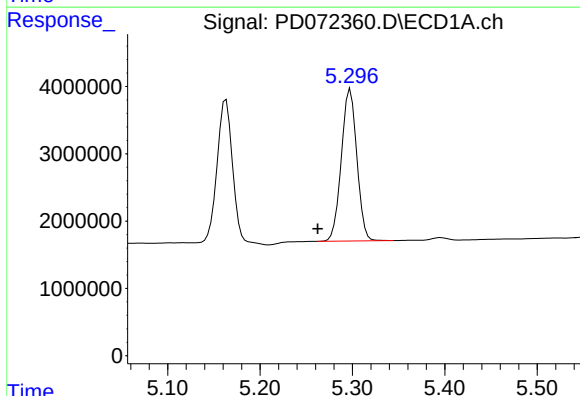
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 26612389
Conc: 9.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



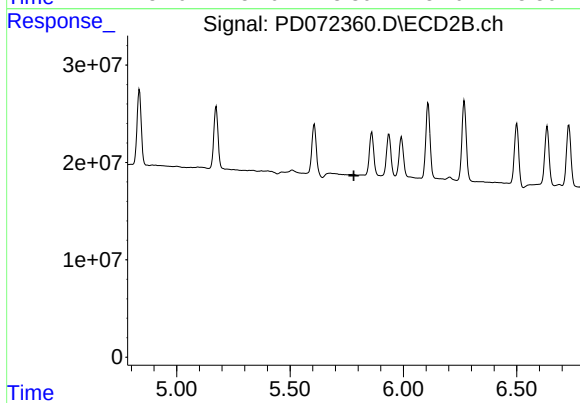
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 85806103
Conc: 11.68 ng/ml



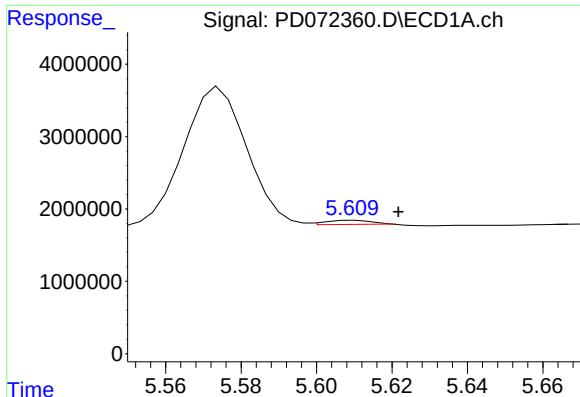
#22 Toxaphene-1

R.T.: 5.298 min
Delta R.T.: 0.035 min
Response: 26340268
Conc: 1967.69 ng/ml



#22 Toxaphene-1

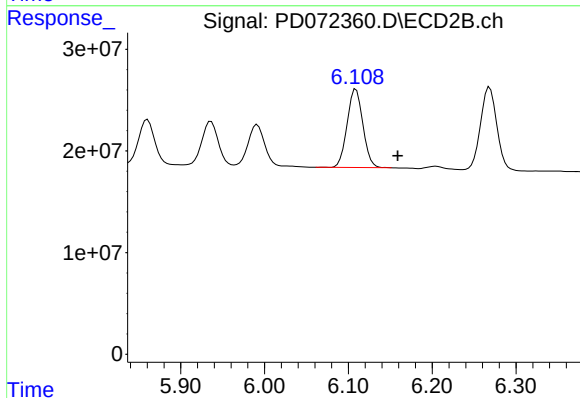
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

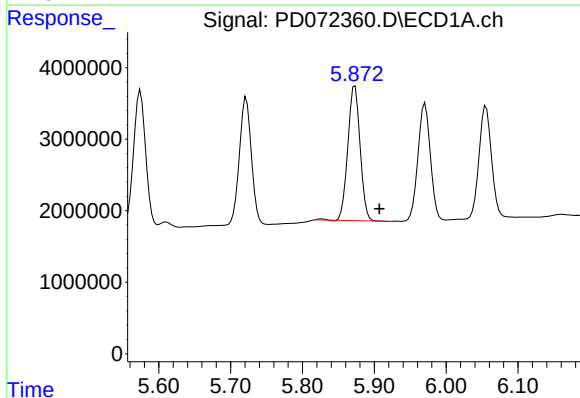
R.T.: 5.610 min
Delta R.T.: -0.012 min
Response: 498696
Conc: 39.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



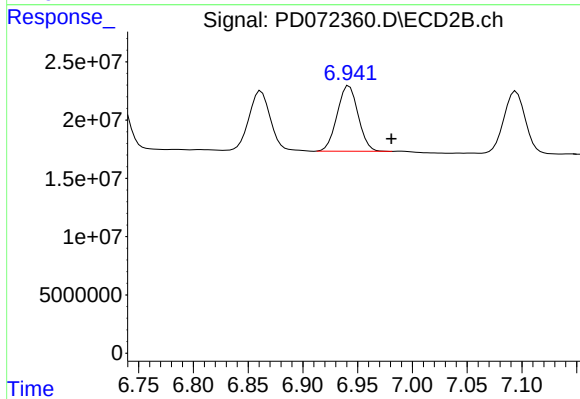
#23 Toxaphene-2

R.T.: 6.109 min
Delta R.T.: -0.050 min
Response: 100966272
Conc: 2517.51 ng/ml



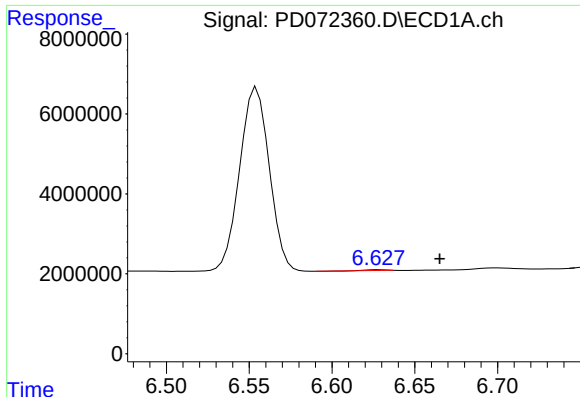
#24 Toxaphene-3

R.T.: 5.873 min
Delta R.T.: -0.034 min
Response: 22333952
Conc: 1245.34 ng/ml



#24 Toxaphene-3

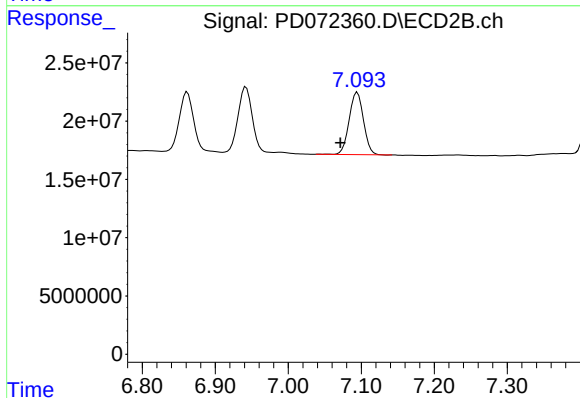
R.T.: 6.942 min
Delta R.T.: -0.039 min
Response: 75055403
Conc: 698.69 ng/ml



#25 Toxaphene-4

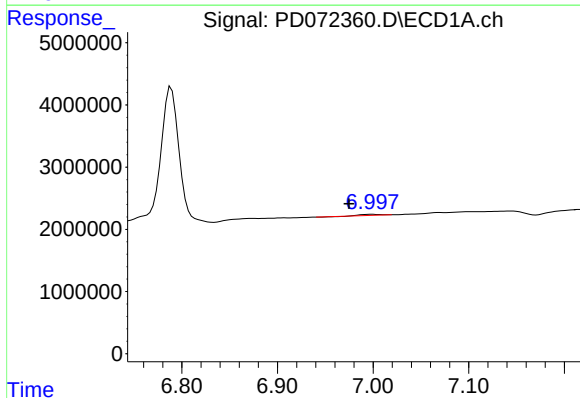
R.T.: 6.628 min
Delta R.T.: -0.037 min
Response: 138795
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



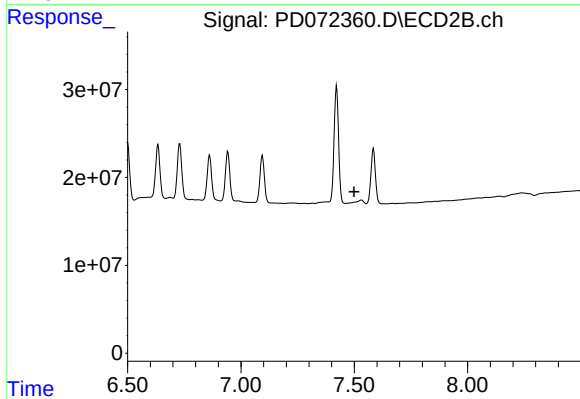
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.023 min
Response: 72620714
Conc: 567.07 ng/ml



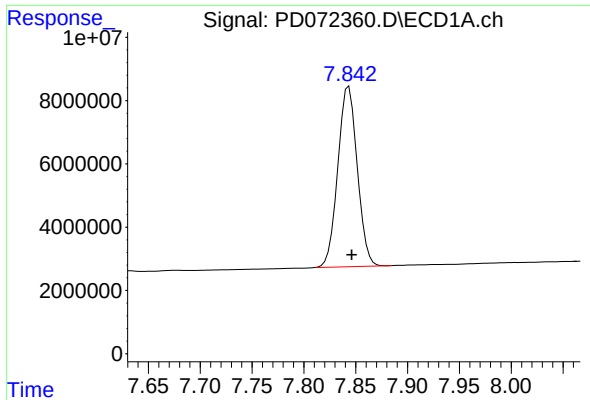
#26 Toxaphene-5

R.T.: 6.998 min
Delta R.T.: 0.024 min
Response: 225107
Conc: 5.60 ng/ml



#26 Toxaphene-5

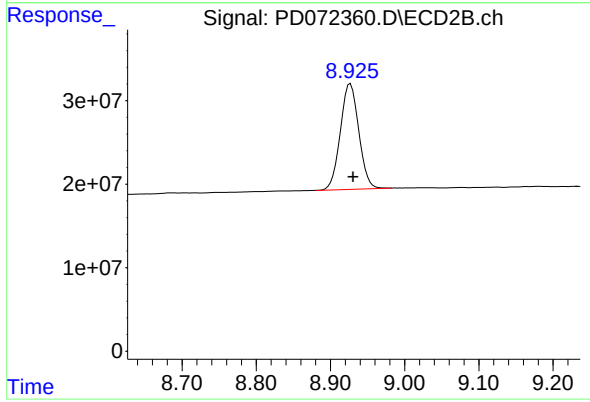
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 74443494
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.927 min
Delta R.T.: -0.003 min
Response: 218700786
Conc: 43.30 ng/ml