

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 13:25
 Operator : AR\AJ
 Sample : PB155268BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:34:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

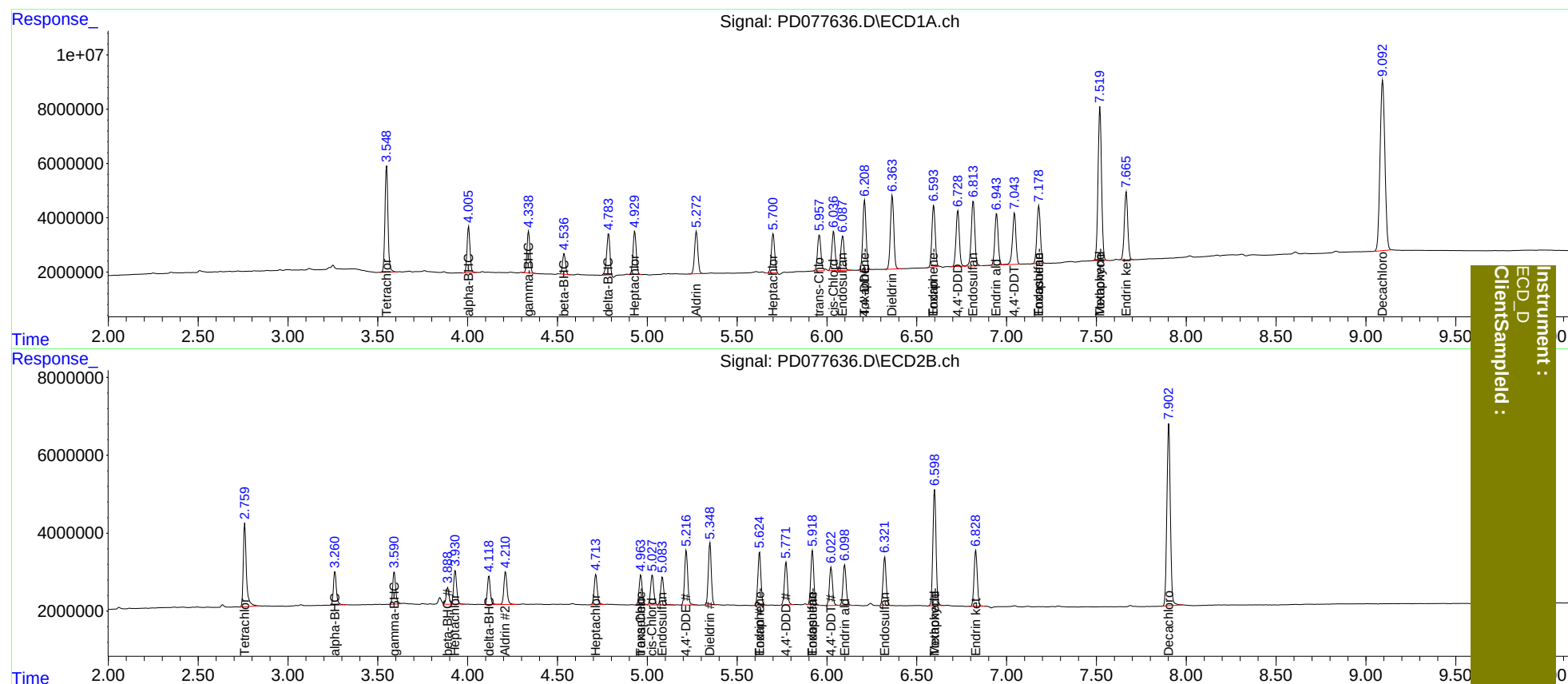
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.760	45418965	25283580	20.688	20.296
27)	SA Decachlor...	9.093	7.903	117.8E6	62952271	46.295	50.502
Target Compounds							
2)	A alpha-BHC	4.006	3.262	19317095	9875589	5.347	5.372
3)	MA gamma-BHC...	4.340	3.592	17678820	9586798	5.179	5.559
4)	MA Heptachlor	4.931	3.931	19634393	10200734	5.613	5.919
5)	MB Aldrin	5.274	4.211	19792216	10405621	5.713	6.013
6)	B beta-BHC	4.538	3.890	8624953	4746886	5.558	5.815
7)	B delta-BHC	4.785	4.119	19363782	8243896	5.842	4.747
8)	B Heptachlo...	5.701	4.714	18367196	9376255	5.756	5.732
9)	A Endosulfan I	6.088	5.084	17025531	8750810	6.023	6.211
10)	B trans-Chl...	5.958	4.964	17689194	9187986	5.727	5.949
11)	B cis-Chlor...	6.038	5.028	18283905	9389377	5.711	5.830
12)	B 4,4'-DDE	6.210	5.217	32514612	17069612	11.353	12.540
13)	MA Dieldrin	6.364	5.349	35633216	18327727	11.432	11.554
14)	MA Endrin	6.595	5.625	29186229	16272794	11.479	11.723
15)	B Endosulfa...	6.815	5.920	32924639	16086532	11.651	12.021
16)	A 4,4'-DDD	6.729	5.773	26681361	12952170	12.277	13.025
17)	MA 4,4'-DDT	7.044	6.023	25324334	12005941	11.479	11.596
18)	B Endrin al...	6.945	6.099	24695301	12737013	11.472	11.725
19)	B Endosulfa...	7.180	6.322	28866069	14819859	11.599	11.836
20)	A Methoxychlor	7.520	6.600	76766138	36577530	59.671	64.849
21)	B Endrin ke...	7.666	6.829	33134102	17735341	11.771	12.048
22)	Toxaphene-1	6.210f	4.964	32514612	9187986	1456.081	1071.190 #
23)	Toxaphene-2	0.000	5.625f	0	16272794	N.D.	1860.094
24)	Toxaphene-3	6.595f	5.920f	29186229	16086532	1523.749	1549.779
25)	Toxaphene-4	7.180	6.600	28866069	36577530	476.666	1275.422 #
26)	Toxaphene-5	7.520f	0.000	76766138	0	1792.602	N.D. #

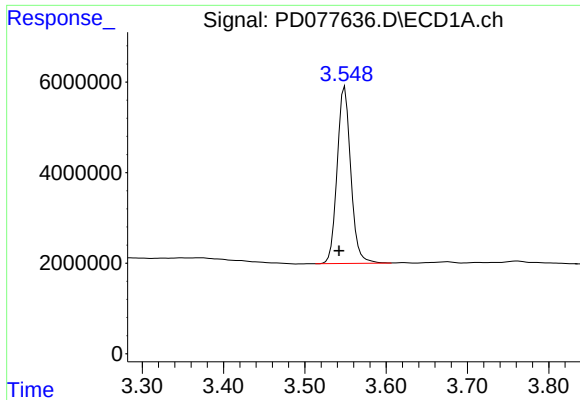
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 13:25
Operator : AR\AJ
Sample : PB155268BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 22:34:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

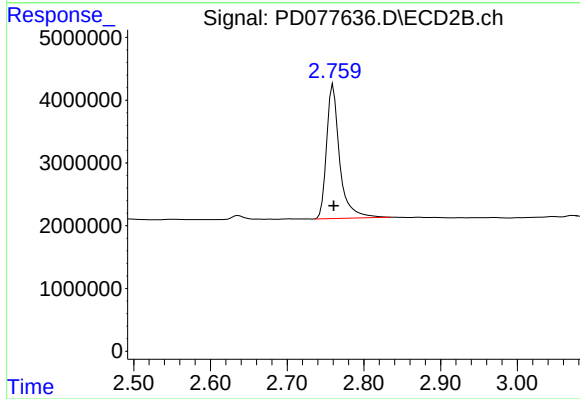




#1 Tetrachloro-m-xylene

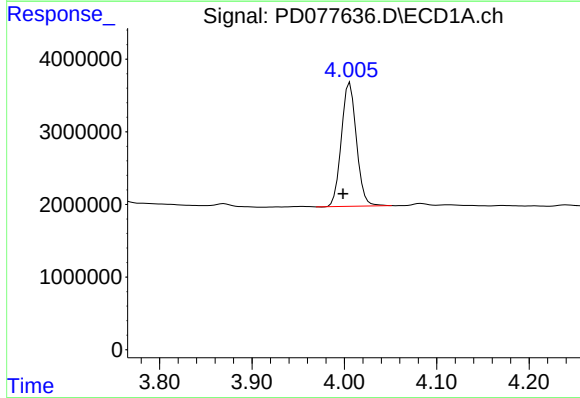
R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 45418965
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



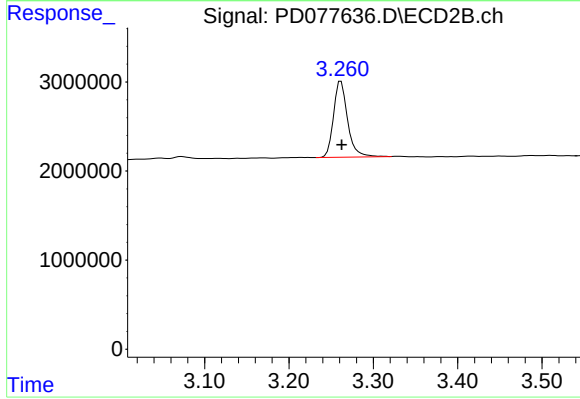
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 25283580
Conc: 20.30 ng/ml



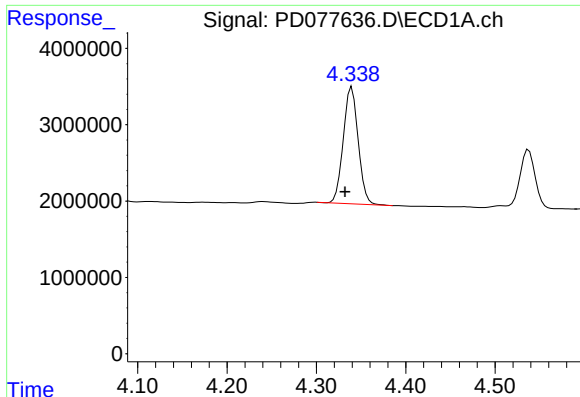
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.007 min
Response: 19317095
Conc: 5.35 ng/ml



#2 alpha-BHC

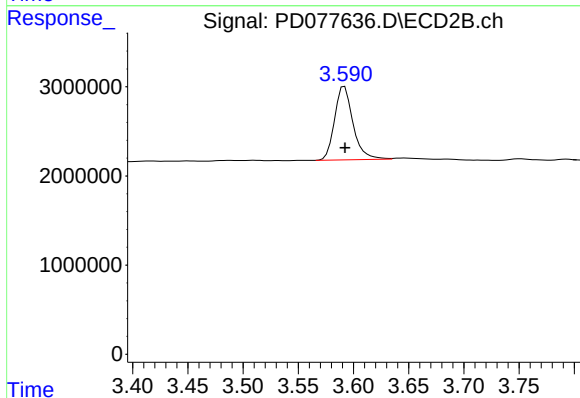
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 9875589
Conc: 5.37 ng/ml



#3 gamma-BHC (Lindane)

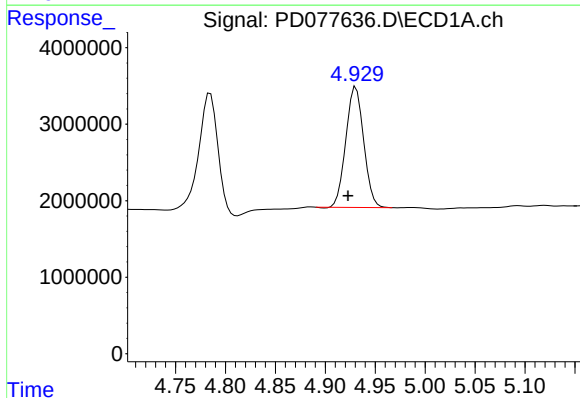
R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 17678820
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



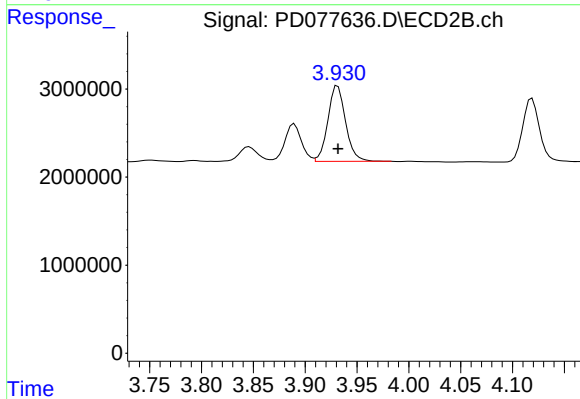
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 9586798
Conc: 5.56 ng/ml



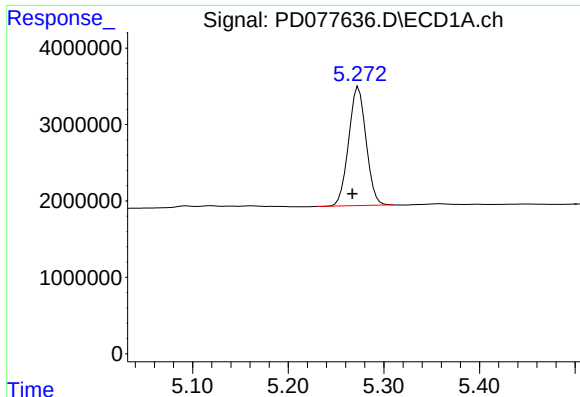
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.008 min
Response: 19634393
Conc: 5.61 ng/ml



#4 Heptachlor

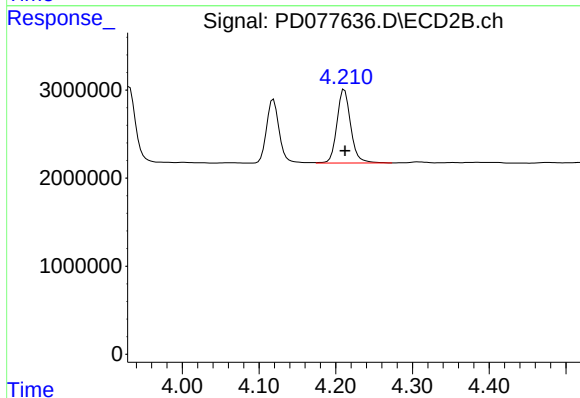
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 10200734
Conc: 5.92 ng/ml



#5 Aldrin

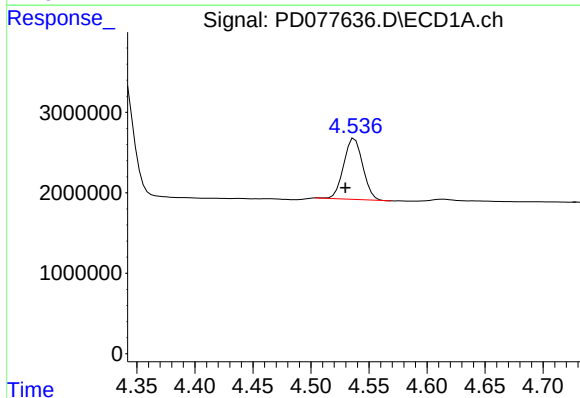
R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 19792216
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



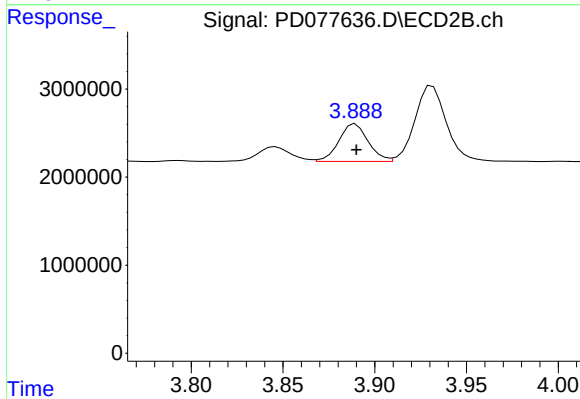
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 10405621
Conc: 6.01 ng/ml



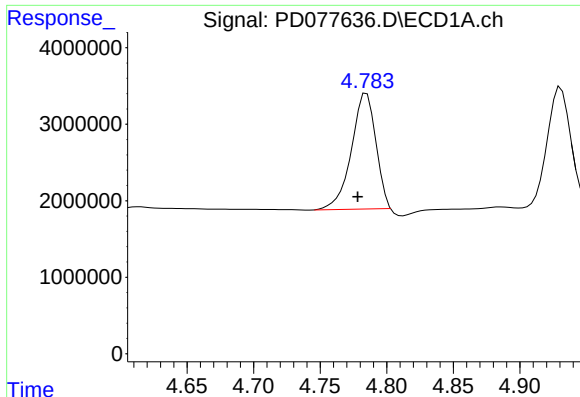
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 8624953
Conc: 5.56 ng/ml



#6 beta-BHC

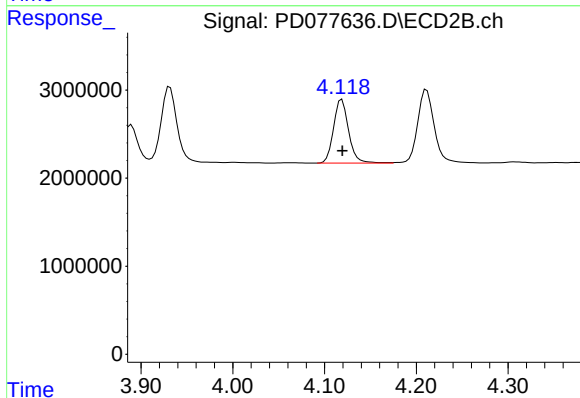
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 4746886
Conc: 5.81 ng/ml



#7 delta-BHC

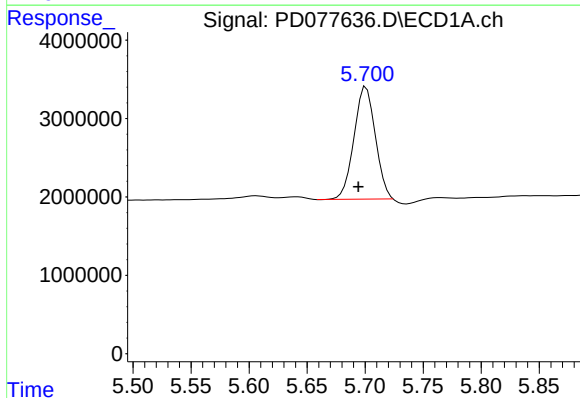
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 19363782
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



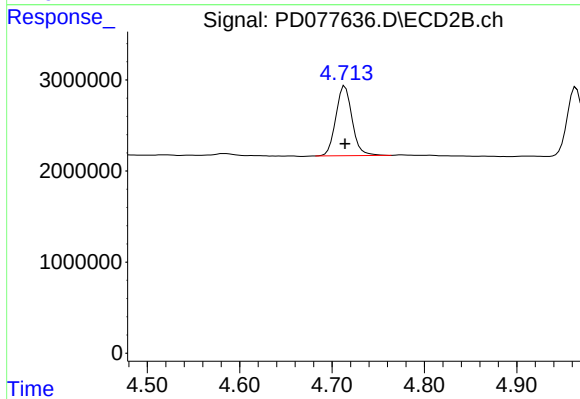
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 8243896
Conc: 4.75 ng/ml



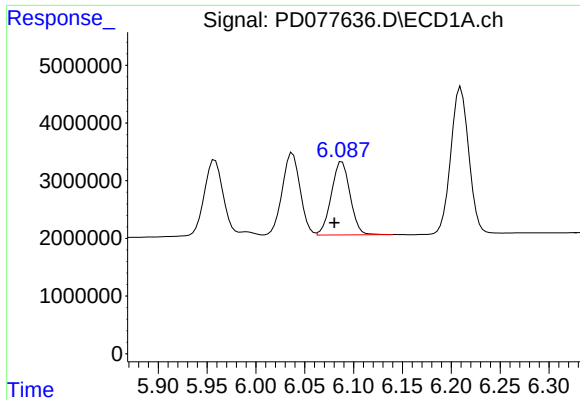
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.007 min
Response: 18367196
Conc: 5.76 ng/ml



#8 Heptachlor epoxide

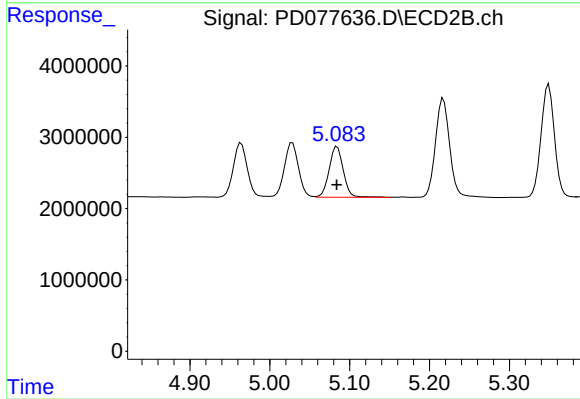
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 9376255
Conc: 5.73 ng/ml



#9 Endosulfan I

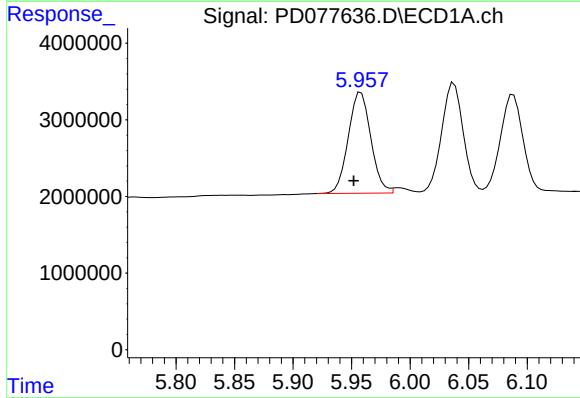
R.T.: 6.088 min
Delta R.T.: 0.008 min
Response: 17025531
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



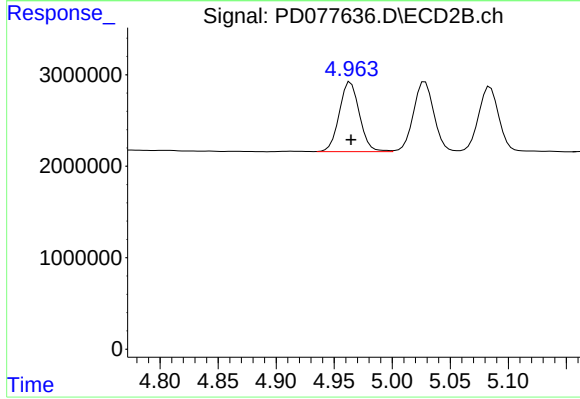
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 8750810
Conc: 6.21 ng/ml



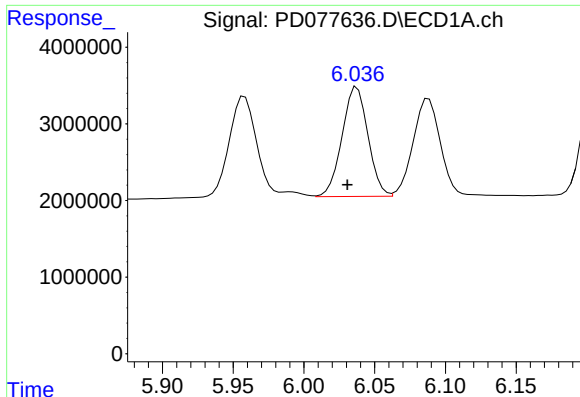
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 17689194
Conc: 5.73 ng/ml



#10 trans-Chlordane

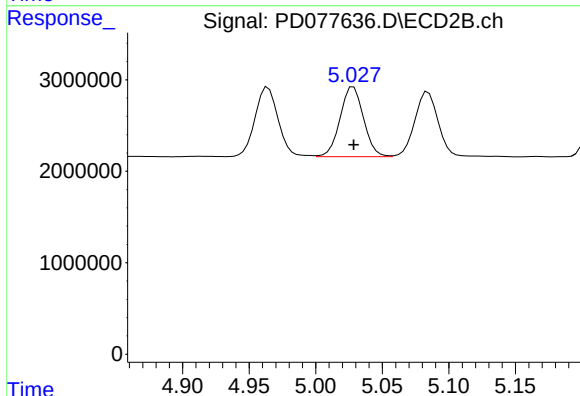
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 9187986
Conc: 5.95 ng/ml



#11 cis-Chlordane

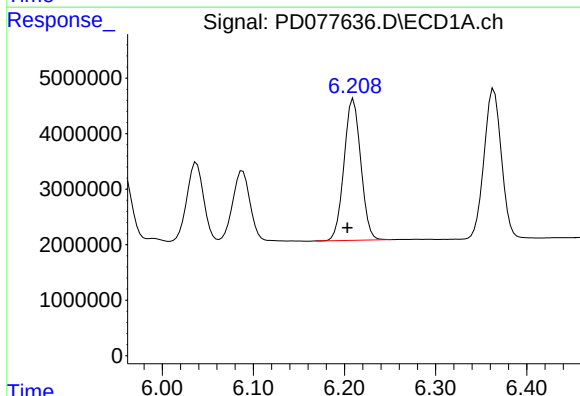
R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 18283905
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



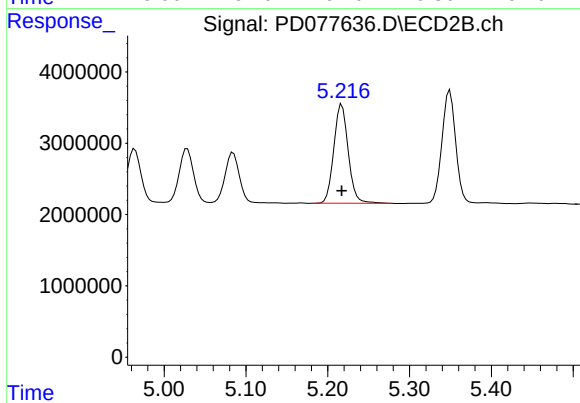
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 9389377
Conc: 5.83 ng/ml



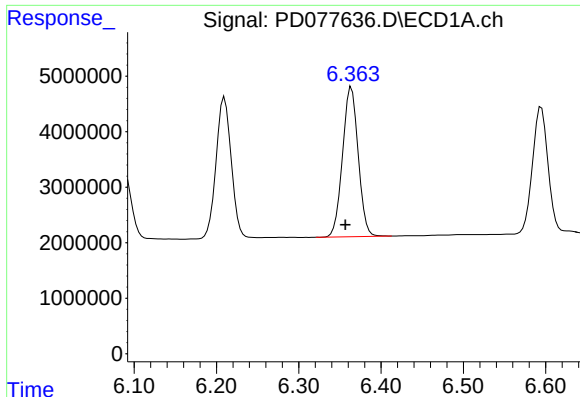
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.006 min
Response: 32514612
Conc: 11.35 ng/ml



#12 4,4'-DDE

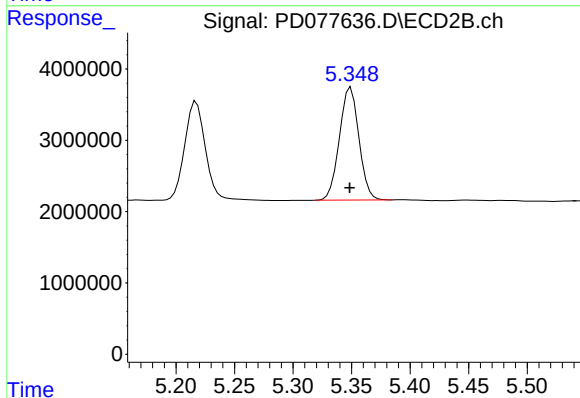
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 17069612
Conc: 12.54 ng/ml



#13 Dieldrin

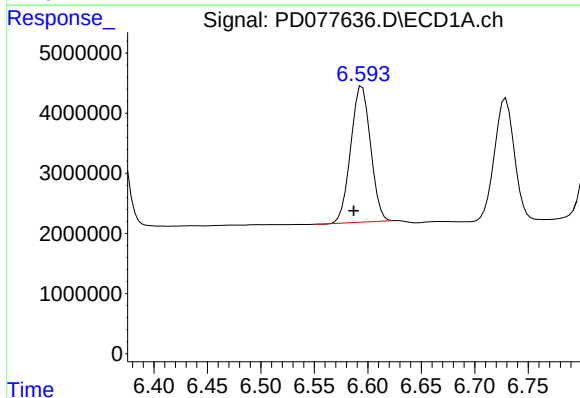
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 35633216
Conc: 11.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



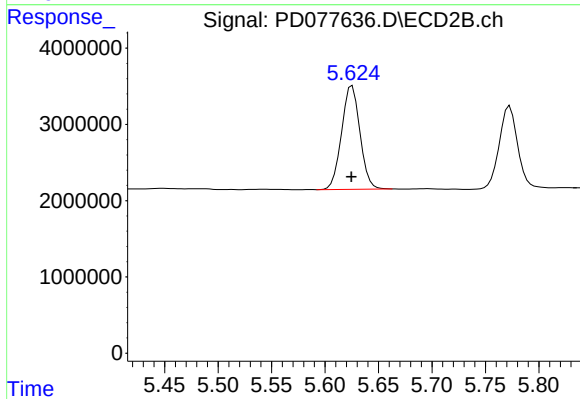
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 18327727
Conc: 11.55 ng/ml



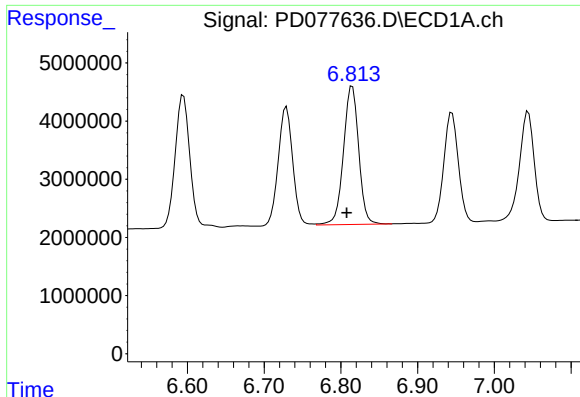
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 29186229
Conc: 11.48 ng/ml



#14 Endrin

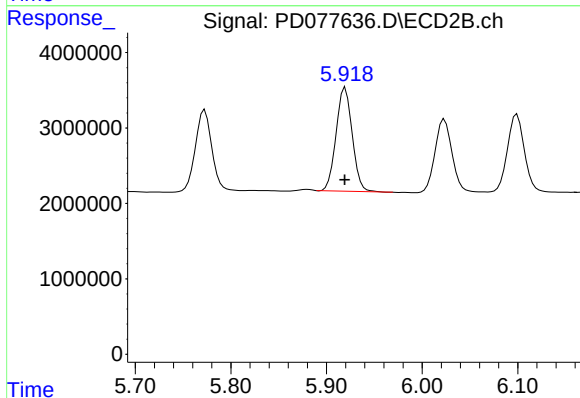
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 16272794
Conc: 11.72 ng/ml



#15 Endosulfan II

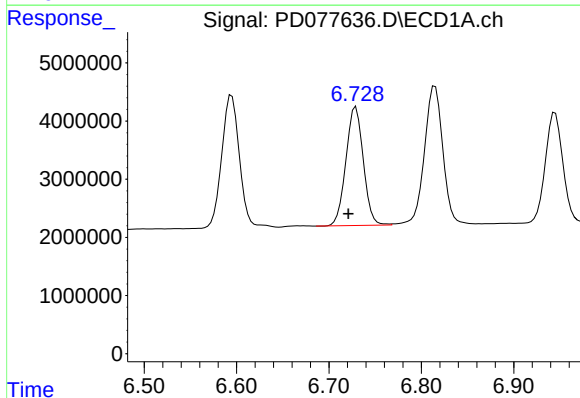
R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 32924639
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



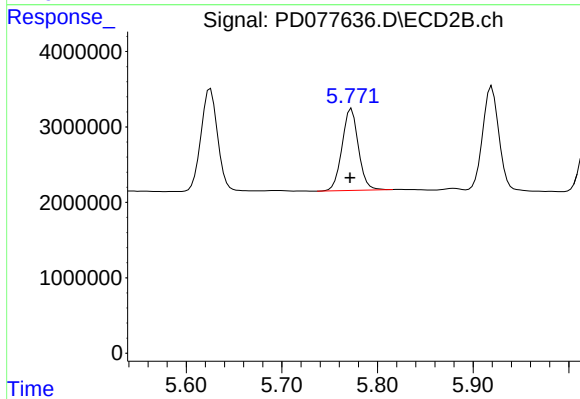
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 16086532
Conc: 12.02 ng/ml



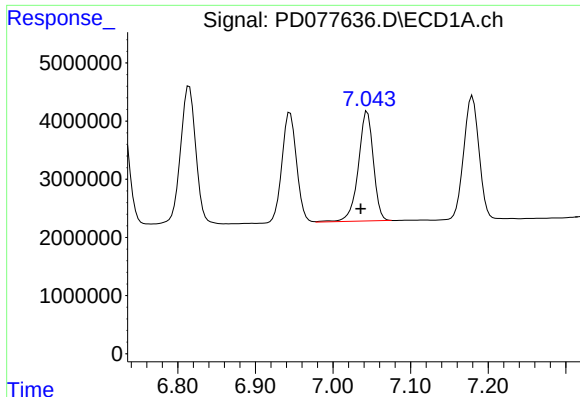
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.008 min
Response: 26681361
Conc: 12.28 ng/ml



#16 4,4'-DDD

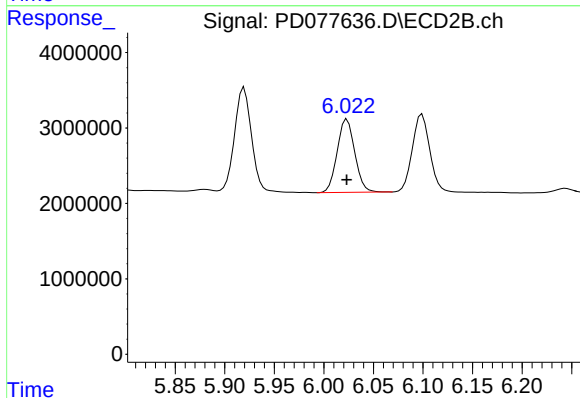
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 12952170
Conc: 13.03 ng/ml



#17 4,4'-DDT

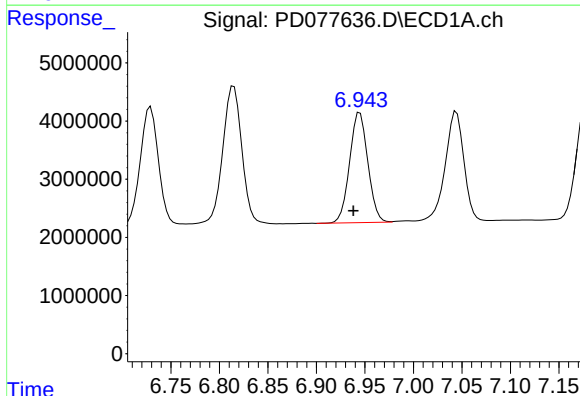
R.T.: 7.044 min
Delta R.T.: 0.009 min
Response: 25324334
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



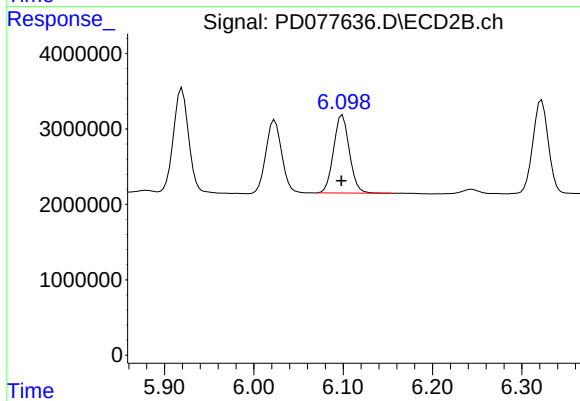
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 12005941
Conc: 11.60 ng/ml



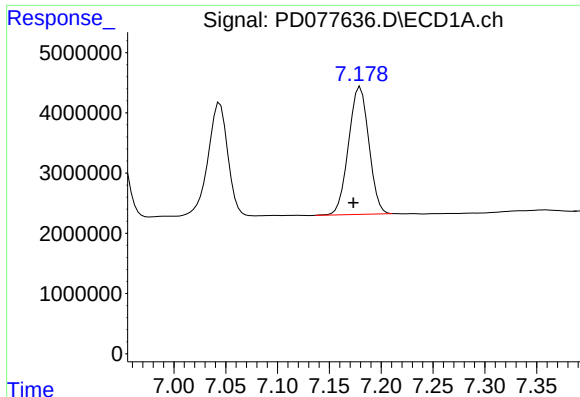
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.007 min
Response: 24695301
Conc: 11.47 ng/ml



#18 Endrin aldehyde

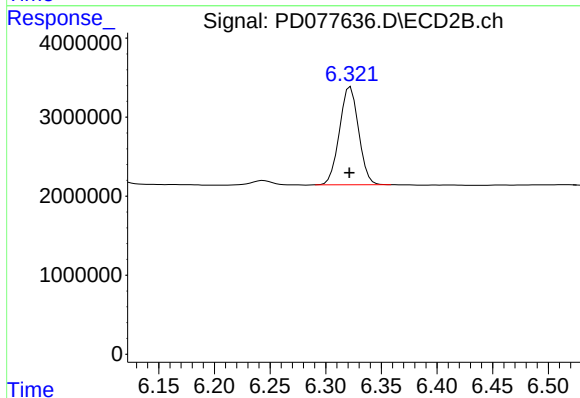
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 12737013
Conc: 11.73 ng/ml



#19 Endosulfan Sulfate

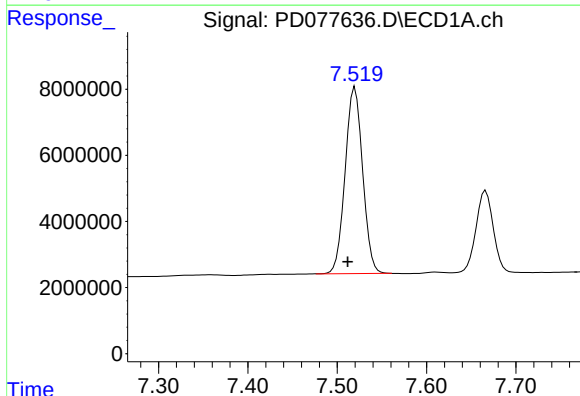
R.T.: 7.180 min
Delta R.T.: 0.007 min
Response: 28866069
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



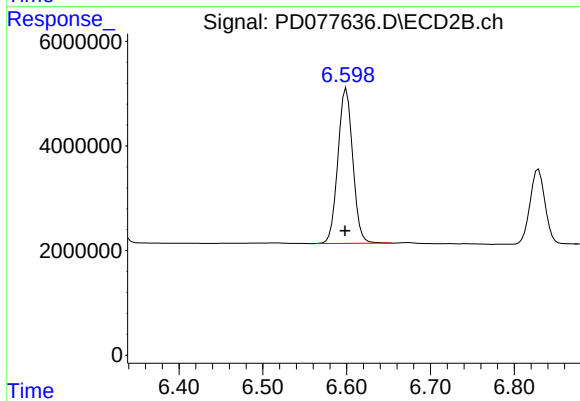
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 14819859
Conc: 11.84 ng/ml



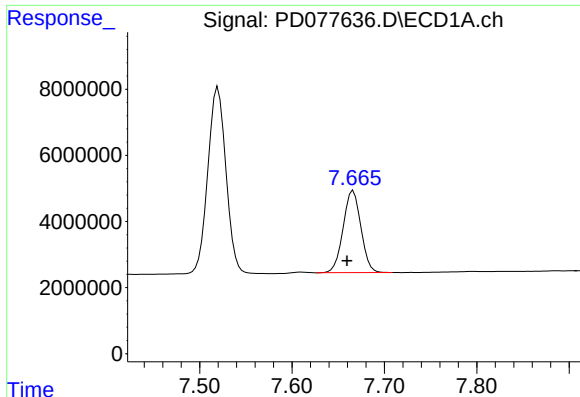
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.008 min
Response: 76766138
Conc: 59.67 ng/ml



#20 Methoxychlor

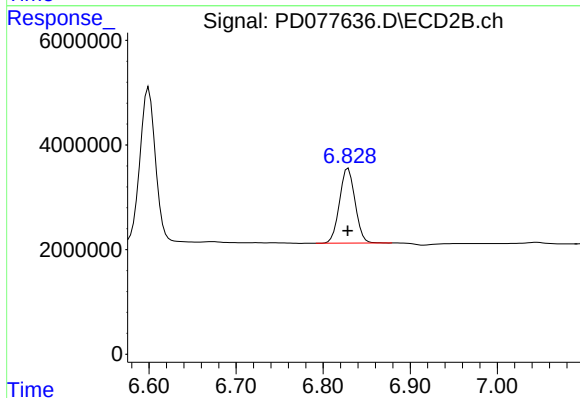
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 36577530
Conc: 64.85 ng/ml



#21 Endrin ketone

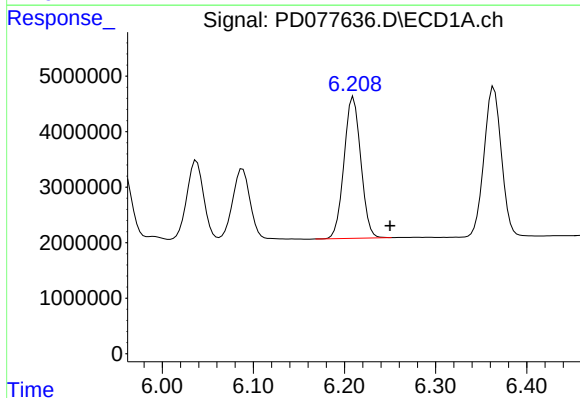
R.T.: 7.666 min
Delta R.T.: 0.007 min
Response: 33134102
Conc: 11.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



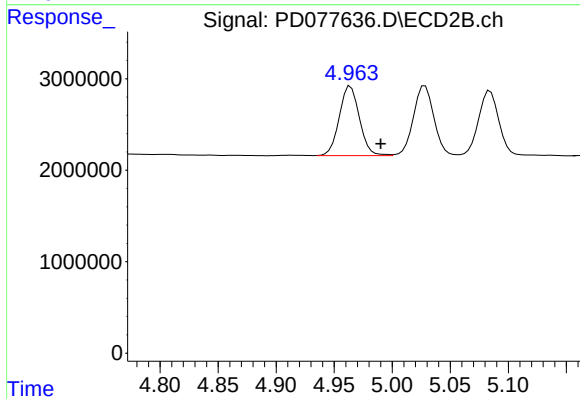
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 17735341
Conc: 12.05 ng/ml



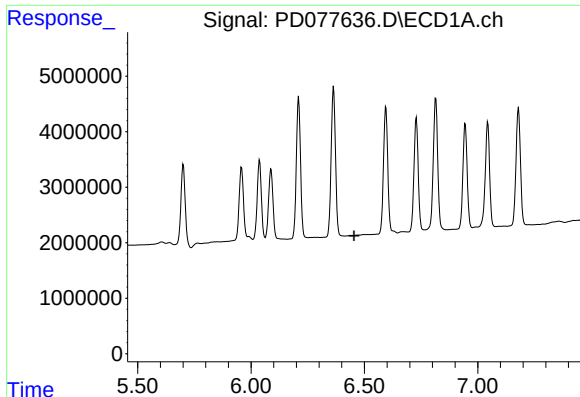
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.040 min
Response: 32514612
Conc: 1456.08 ng/ml



#22 Toxaphene-1

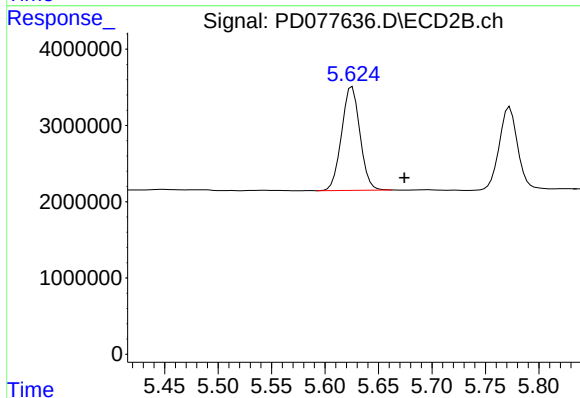
R.T.: 4.964 min
Delta R.T.: -0.026 min
Response: 9187986
Conc: 1071.19 ng/ml



#23 Toxaphene-2

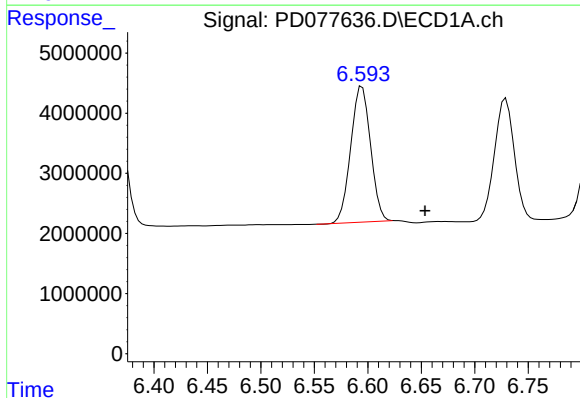
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



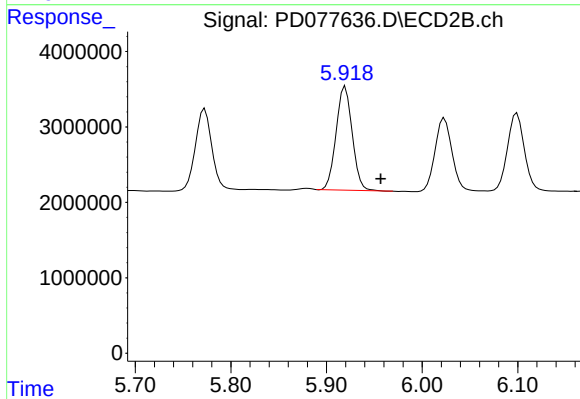
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 16272794
Conc: 1860.09 ng/ml



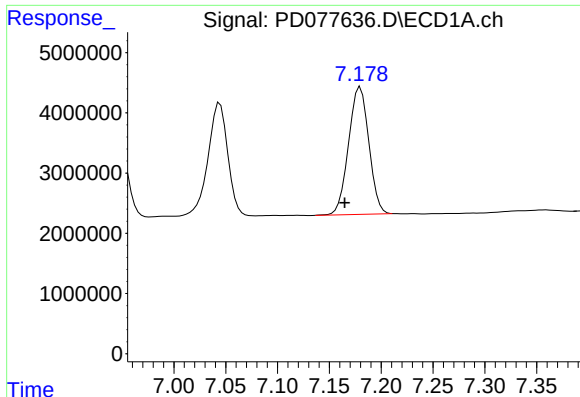
#24 Toxaphene-3

R.T.: 6.595 min
Delta R.T.: -0.059 min
Response: 29186229
Conc: 1523.75 ng/ml



#24 Toxaphene-3

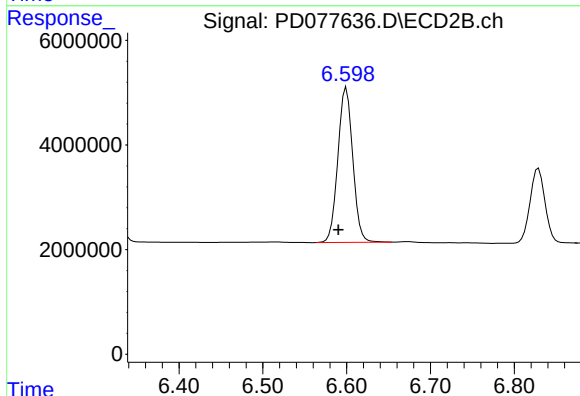
R.T.: 5.920 min
Delta R.T.: -0.037 min
Response: 16086532
Conc: 1549.78 ng/ml



#25 Toxaphene-4

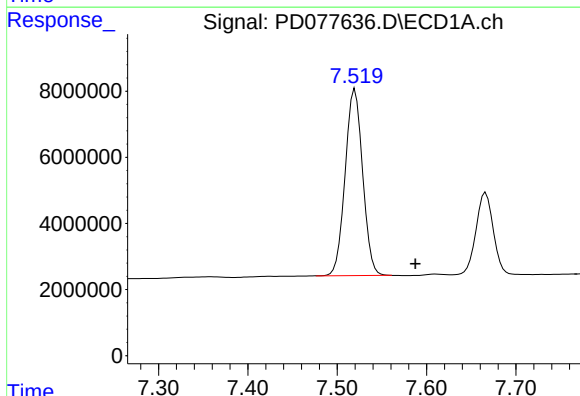
R.T.: 7.180 min
Delta R.T.: 0.015 min
Response: 28866069
Conc: 476.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



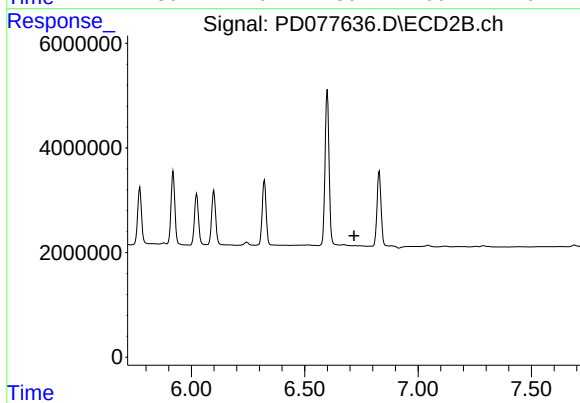
#25 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: 0.009 min
Response: 36577530
Conc: 1275.42 ng/ml



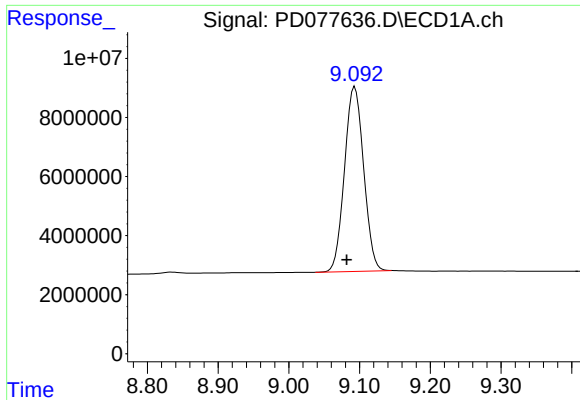
#26 Toxaphene-5

R.T.: 7.520 min
Delta R.T.: -0.068 min
Response: 76766138
Conc: 1792.60 ng/ml



#26 Toxaphene-5

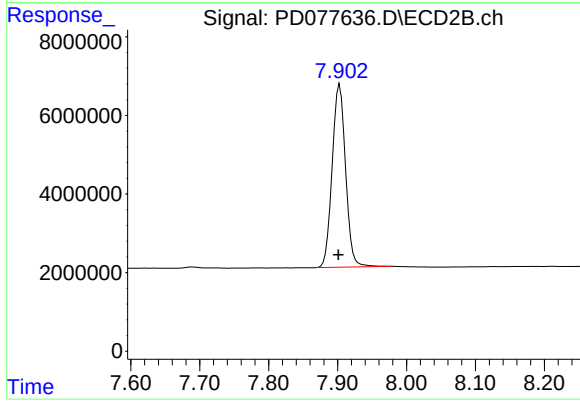
R.T.: 0.000 min
Exp R.T. : 6.717 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.011 min
Response: 117801944
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 62952271
Conc: 50.50 ng/ml