

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 11:06
 Operator : AR\AJ
 Sample : PB154138BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:27:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

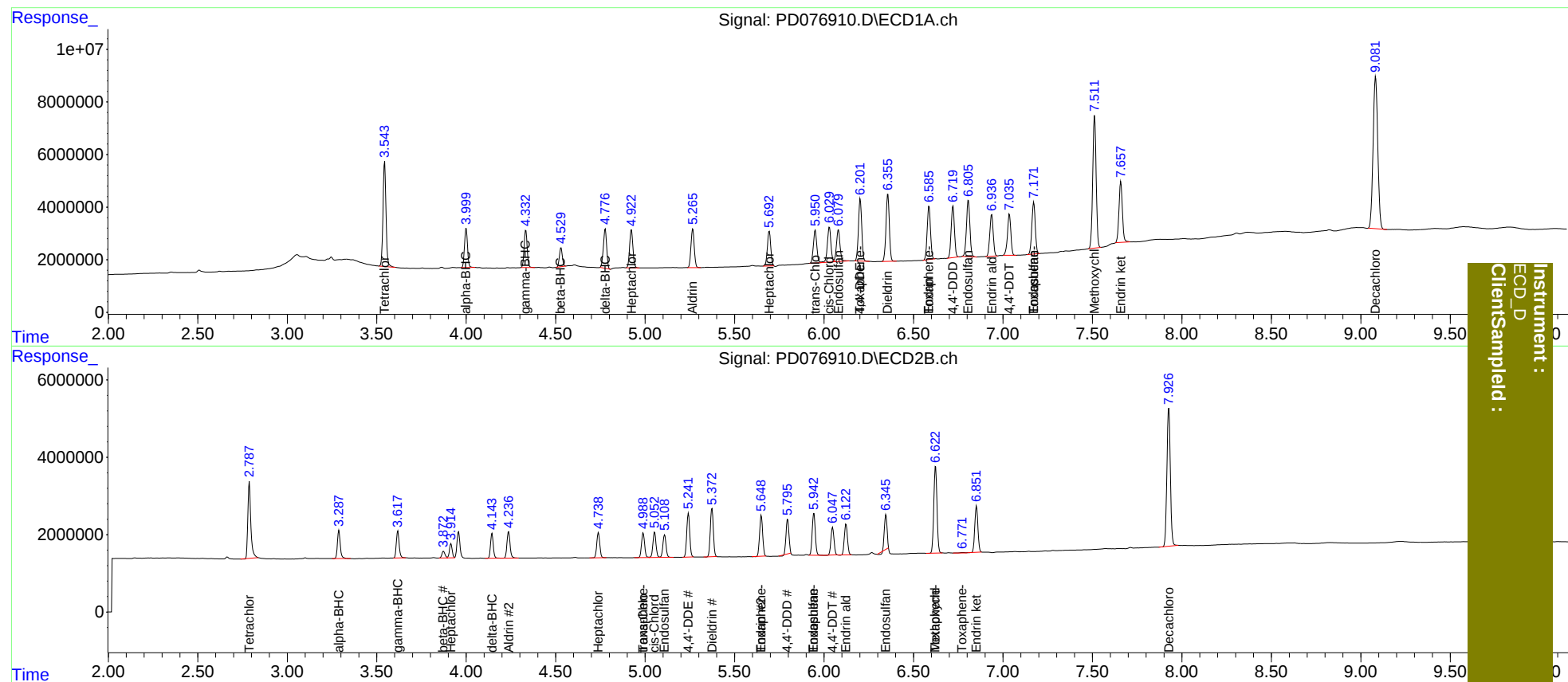
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.788	46584267	22798636	21.898	21.359
27)	SA Decachlor...	9.083	7.927	105.1E6	48056675	43.247	44.830
Target Compounds							
2)	A alpha-BHC	4.000	3.289	17515939	8151059	4.942	5.151
3)	MA gamma-BHC...	4.333	3.618	16706023	7687911	5.036	5.132
4)	MA Heptachlor	4.924	3.915	18475490	3914035	5.314	2.618 #
5)	MB Aldrin	5.267	4.237	18760436	8326741	5.486	5.533
6)	B beta-BHC	4.530	3.873	8269876	2116611	5.441	2.955 #
7)	B delta-BHC	4.777	4.144	19183153	6923783	5.720	4.536
8)	B Heptachlo...	5.694	4.739	17249516	7617903	5.757	5.415
9)	A Endosulfan I	6.080	5.109	16788062	7148594	5.894	5.770
10)	B trans-Chl...	5.951	4.989	16413543	7638227	5.338	5.649
11)	B cis-Chlor...	6.030	5.053	18335963	7916015	5.784	5.611
12)	B 4,4'-DDE	6.203	5.242	30269926	13210189	10.390	10.930
13)	MA Dieldrin	6.357	5.374	33096420	14802816	10.489	10.615
14)	MA Endrin	6.587	5.649	26441299	12617273	10.257	10.203
15)	B Endosulfa...	6.807	5.943	28833257	13268715	10.844	11.033
16)	A 4,4'-DDD	6.721	5.797	25203043	10051213	11.154	10.606
17)	MA 4,4'-DDT	7.036	6.048	20556968	8503004	9.207	9.077
18)	B Endrin al...	6.937	6.123	21010691	9660952	11.237	11.517
19)	B Endosulfa...	7.172	6.346	26150293	8986332	10.471	8.054
20)	A Methoxychlor	7.512	6.623	66632444	27837000	50.337	52.162
21)	B Endrin ke...	7.659	6.852	30603796	14573030	11.053	11.389
22)	Toxaphene-1	6.203f	4.989	30269926	7638227	1362.513	1038.170
23)	Toxaphene-2	0.000	5.649	0	12617273	N.D.	1589.932
24)	Toxaphene-3	6.587f	5.943	26441299	13268715	1365.528	1447.103
25)	Toxaphene-4	7.172	6.623	26150293	27837000	436.058	1109.501 #
26)	Toxaphene-5	0.000	6.773f	0	251477	N.D.	6.792

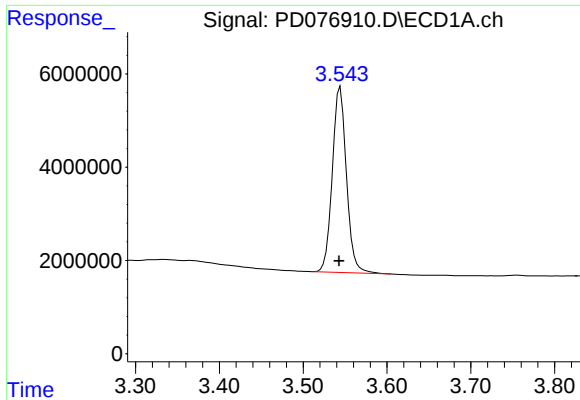
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 11:06
Operator : AR\AJ
Sample : PB154138BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:27:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
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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

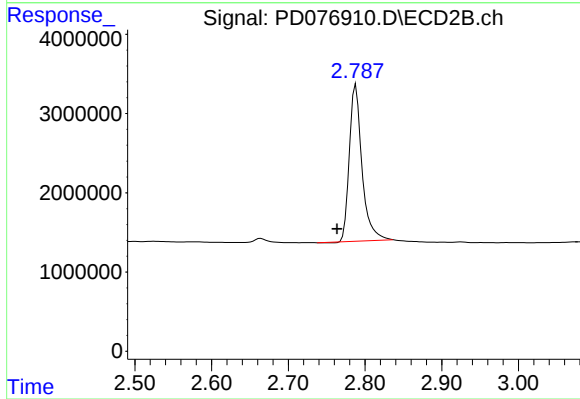




#1 Tetrachloro-m-xylene

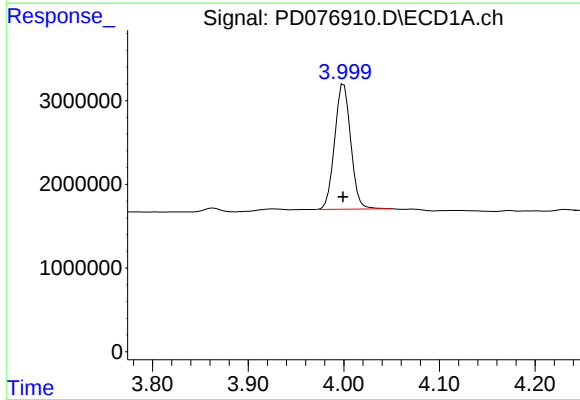
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 46584267
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



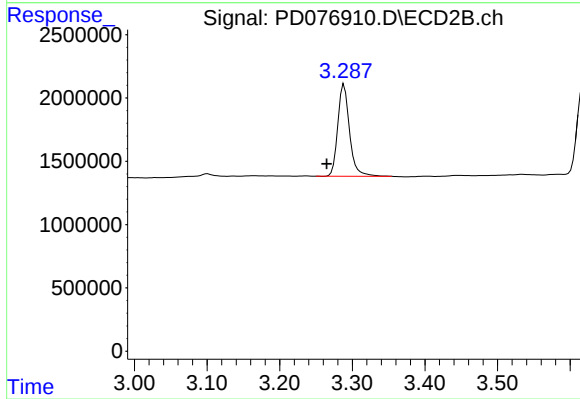
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.025 min
Response: 22798636
Conc: 21.36 ng/ml



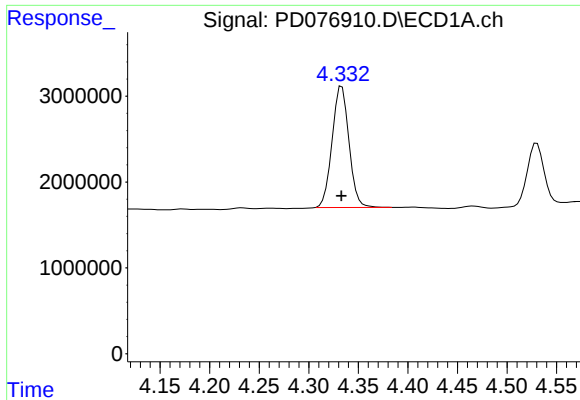
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 17515939
Conc: 4.94 ng/ml



#2 alpha-BHC

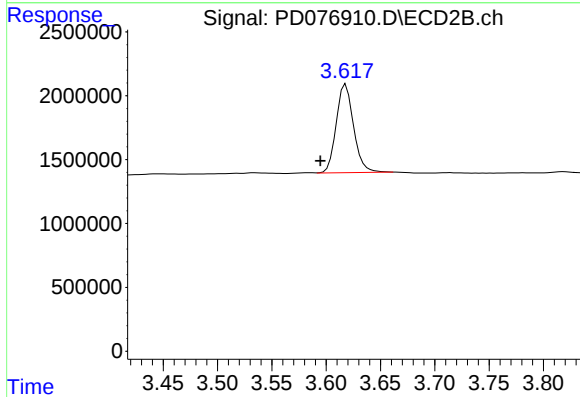
R.T.: 3.289 min
Delta R.T.: 0.024 min
Response: 8151059
Conc: 5.15 ng/ml



#3 gamma-BHC (Lindane)

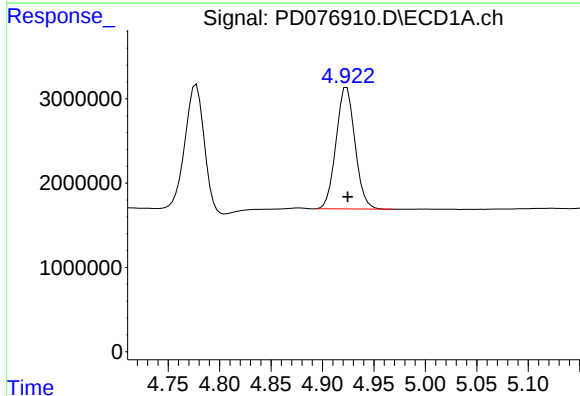
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 16706023
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



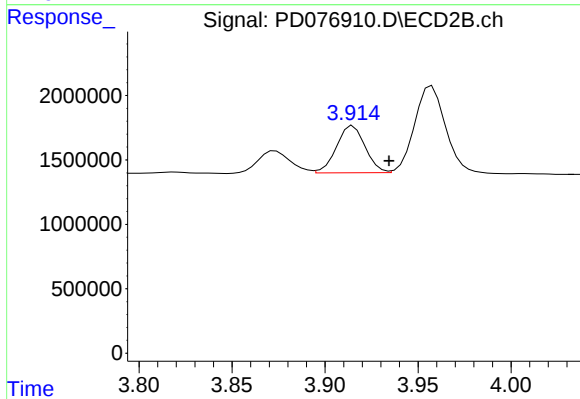
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.024 min
Response: 7687911
Conc: 5.13 ng/ml



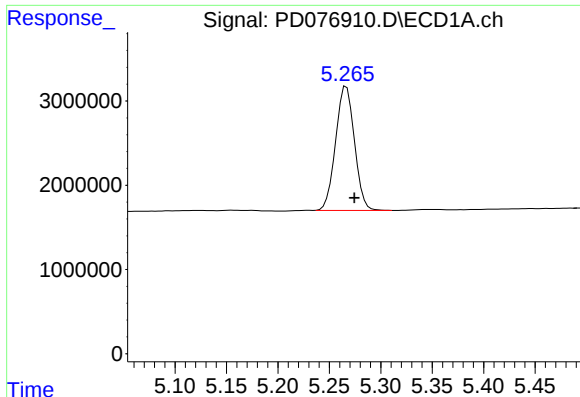
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 18475490
Conc: 5.31 ng/ml



#4 Heptachlor

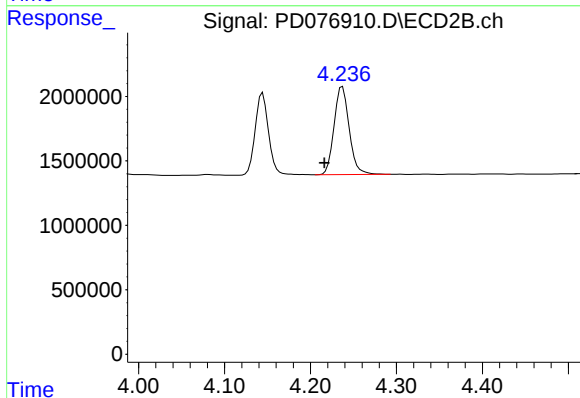
R.T.: 3.915 min
Delta R.T.: -0.019 min
Response: 3914035
Conc: 2.62 ng/ml



#5 Aldrin

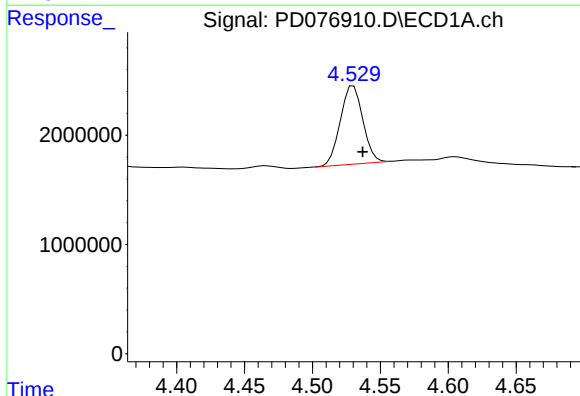
R.T.: 5.267 min
Delta R.T.: -0.008 min
Response: 18760436
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



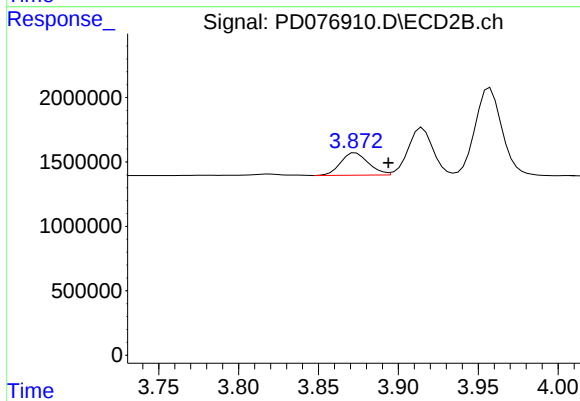
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.021 min
Response: 8326741
Conc: 5.53 ng/ml



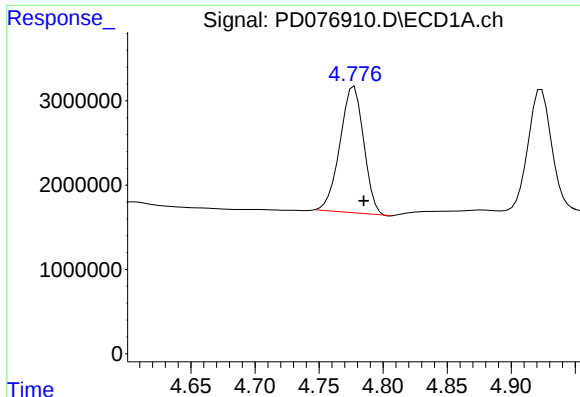
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 8269876
Conc: 5.44 ng/ml



#6 beta-BHC

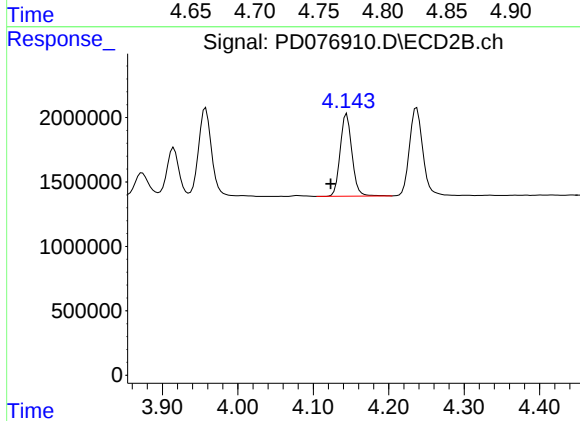
R.T.: 3.873 min
Delta R.T.: -0.020 min
Response: 2116611
Conc: 2.95 ng/ml



#7 delta-BHC

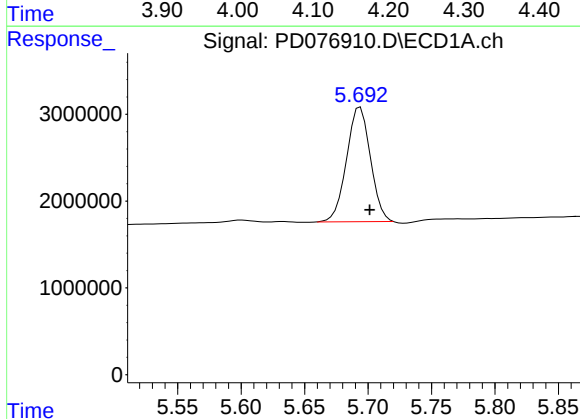
R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 19183153
Conc: 5.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



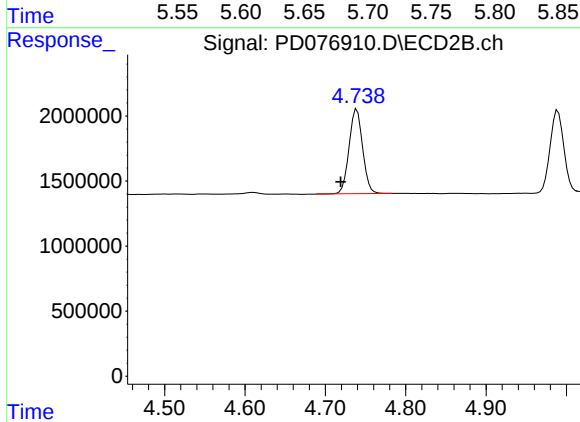
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.021 min
Response: 6923783
Conc: 4.54 ng/ml



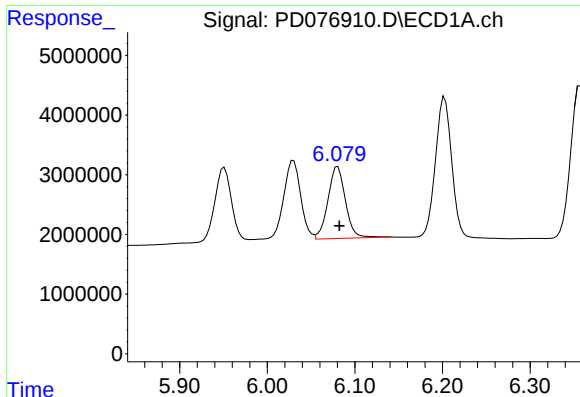
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 17249516
Conc: 5.76 ng/ml



#8 Heptachlor epoxide

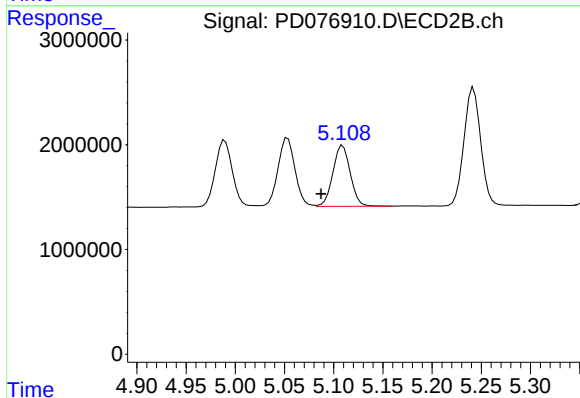
R.T.: 4.739 min
Delta R.T.: 0.020 min
Response: 7617903
Conc: 5.41 ng/ml



#9 Endosulfan I

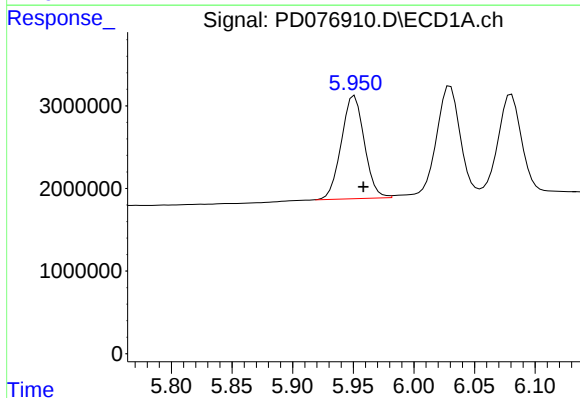
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 16788062
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



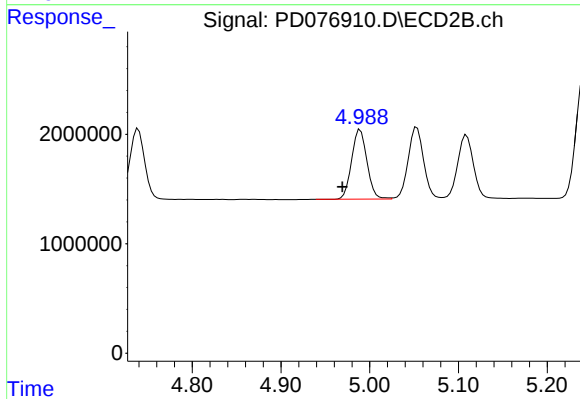
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.022 min
Response: 7148594
Conc: 5.77 ng/ml



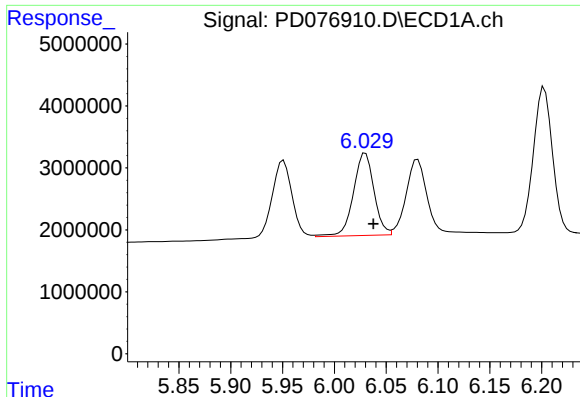
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 16413543
Conc: 5.34 ng/ml



#10 trans-Chlordane

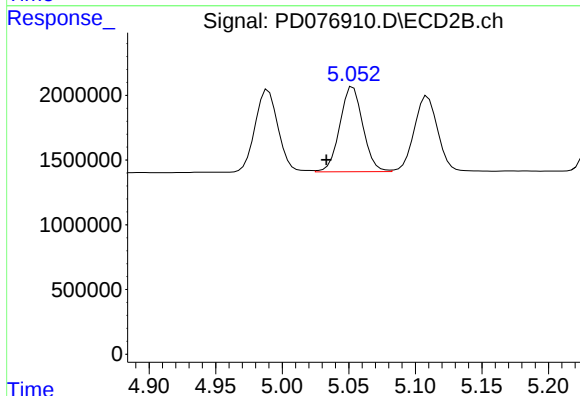
R.T.: 4.989 min
Delta R.T.: 0.020 min
Response: 7638227
Conc: 5.65 ng/ml



#11 cis-Chlordane

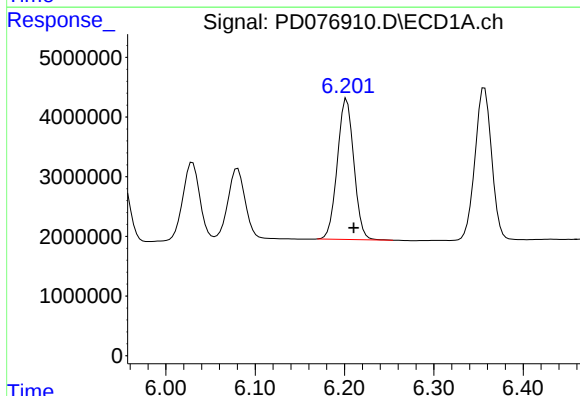
R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 18335963
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



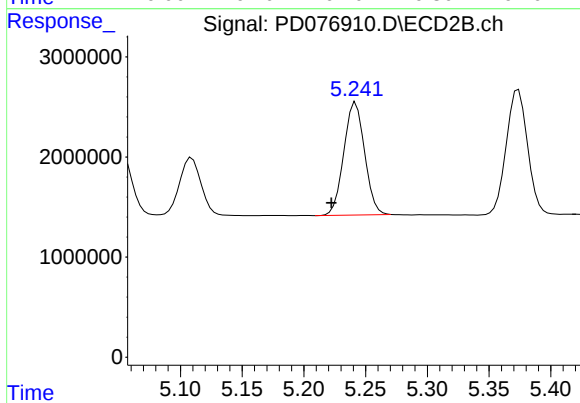
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.020 min
Response: 7916015
Conc: 5.61 ng/ml



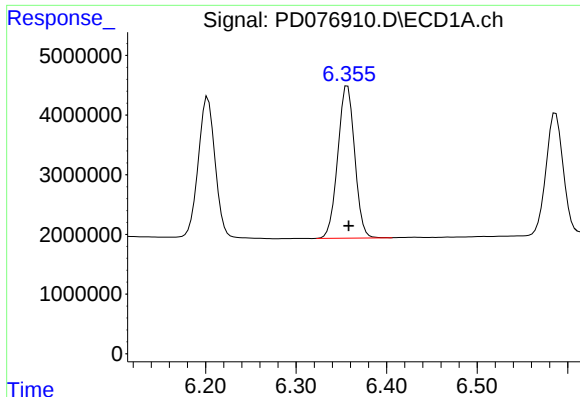
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 30269926
Conc: 10.39 ng/ml



#12 4,4'-DDE

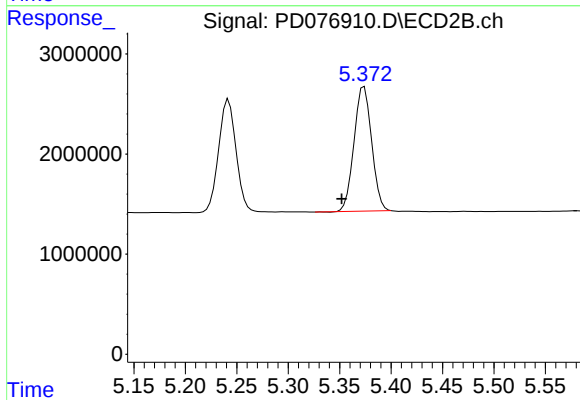
R.T.: 5.242 min
Delta R.T.: 0.020 min
Response: 13210189
Conc: 10.93 ng/ml



#13 Dieldrin

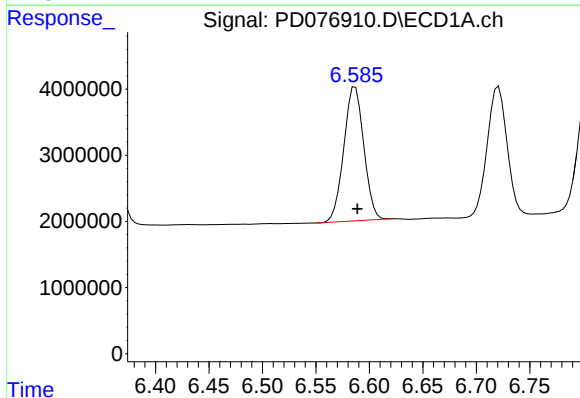
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 33096420
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



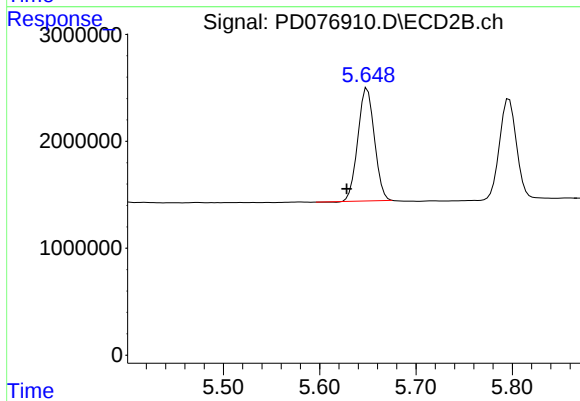
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.022 min
Response: 14802816
Conc: 10.61 ng/ml



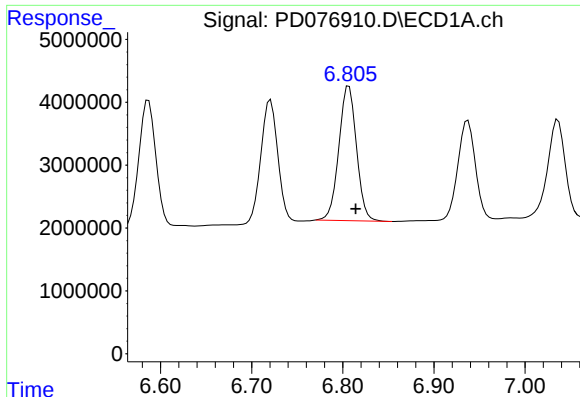
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 26441299
Conc: 10.26 ng/ml



#14 Endrin

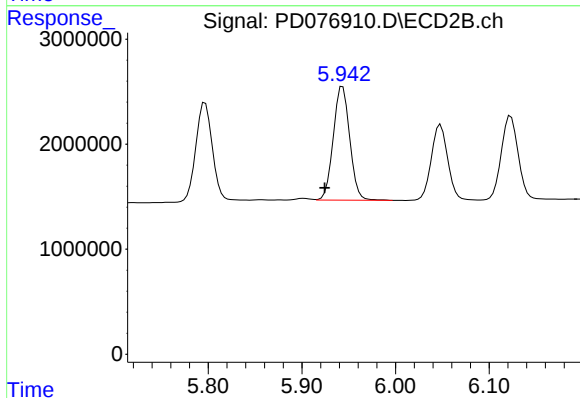
R.T.: 5.649 min
Delta R.T.: 0.021 min
Response: 12617273
Conc: 10.20 ng/ml



#15 Endosulfan II

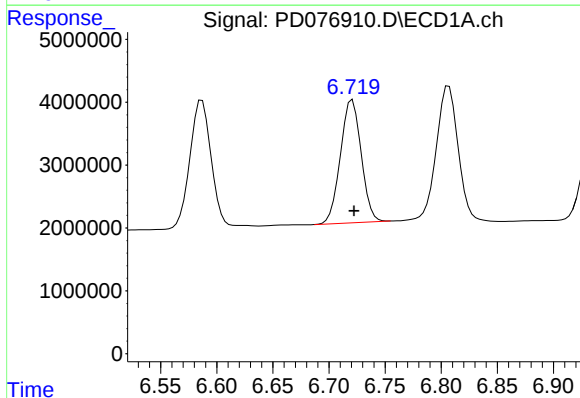
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 28833257
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



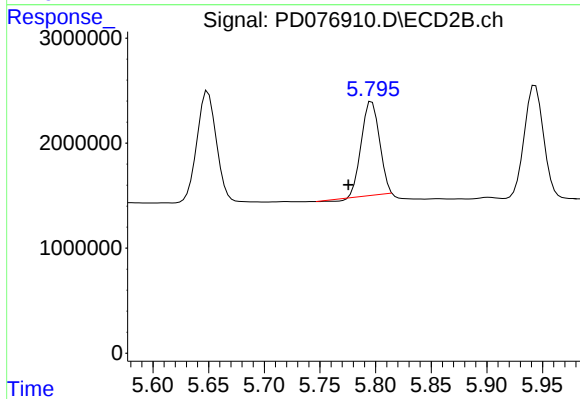
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.019 min
Response: 13268715
Conc: 11.03 ng/ml



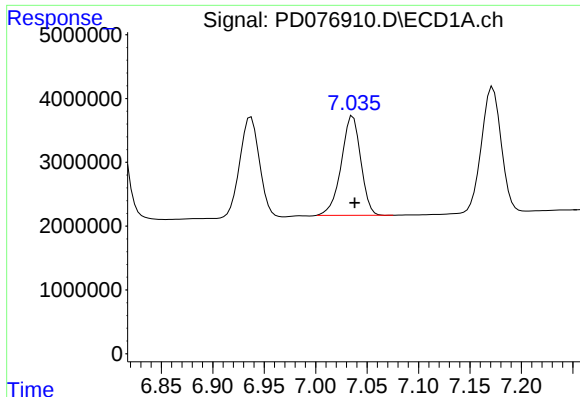
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 25203043
Conc: 11.15 ng/ml



#16 4,4'-DDD

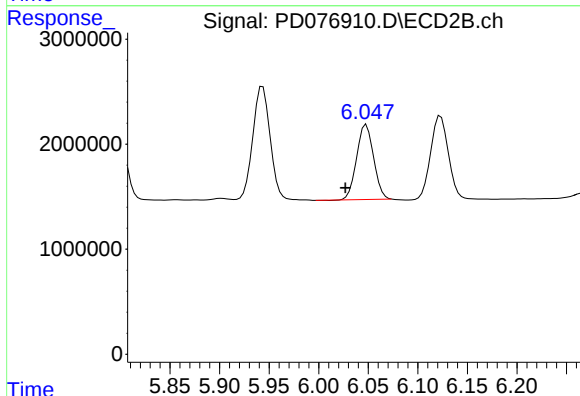
R.T.: 5.797 min
Delta R.T.: 0.021 min
Response: 10051213
Conc: 10.61 ng/ml



#17 4,4'-DDT

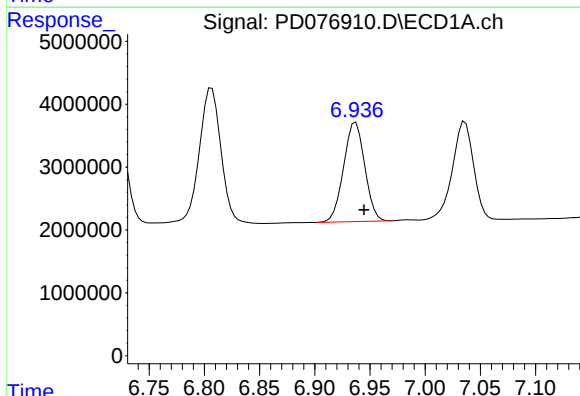
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 20556968
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



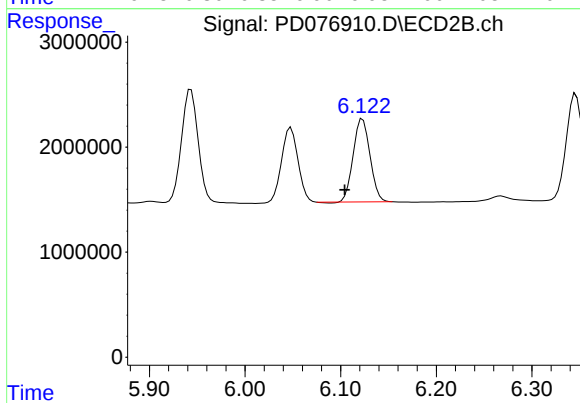
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.021 min
Response: 8503004
Conc: 9.08 ng/ml



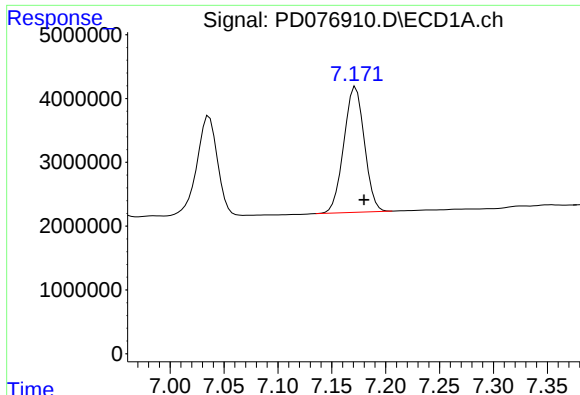
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 21010691
Conc: 11.24 ng/ml



#18 Endrin aldehyde

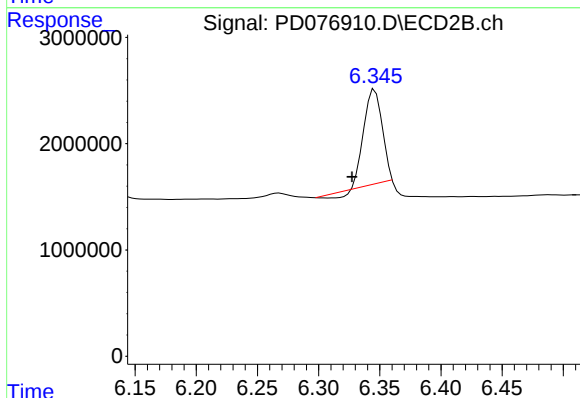
R.T.: 6.123 min
Delta R.T.: 0.019 min
Response: 9660952
Conc: 11.52 ng/ml



#19 Endosulfan Sulfate

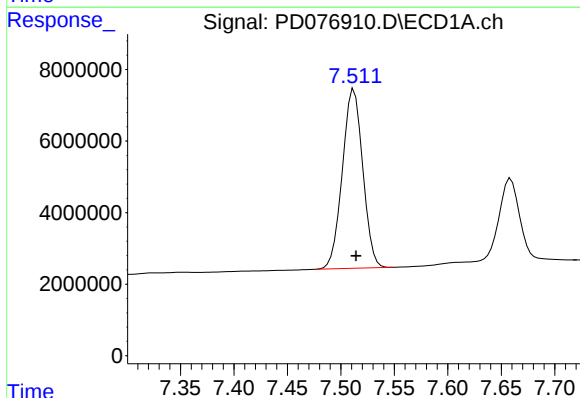
R.T.: 7.172 min
Delta R.T.: -0.008 min
Response: 26150293
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



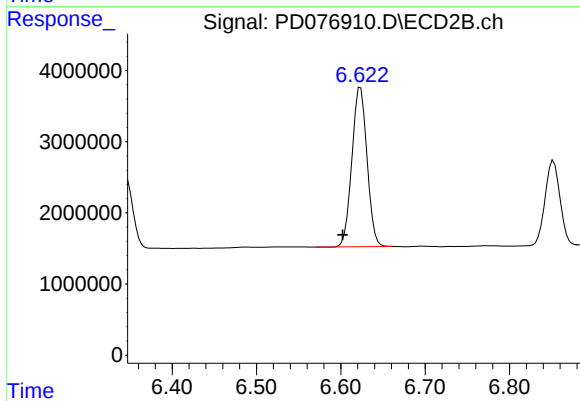
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.019 min
Response: 8986332
Conc: 8.05 ng/ml



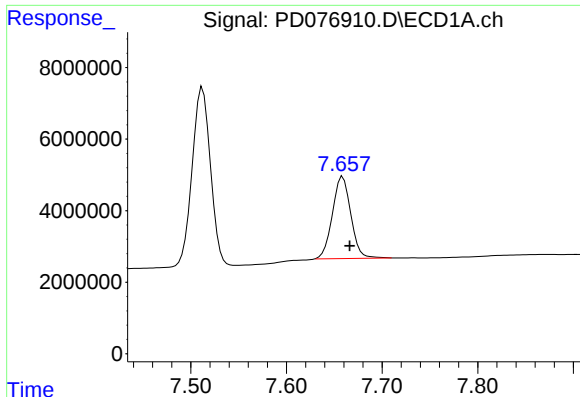
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 66632444
Conc: 50.34 ng/ml



#20 Methoxychlor

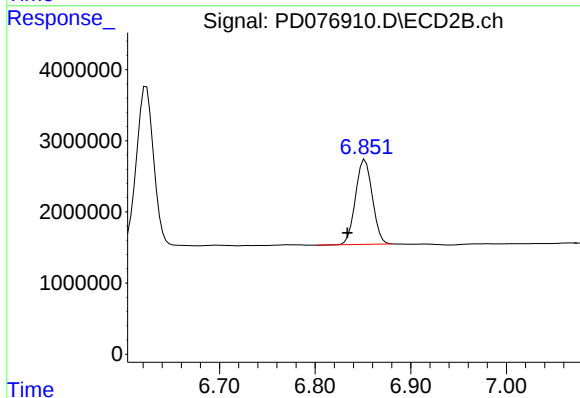
R.T.: 6.623 min
Delta R.T.: 0.021 min
Response: 27837000
Conc: 52.16 ng/ml



#21 Endrin ketone

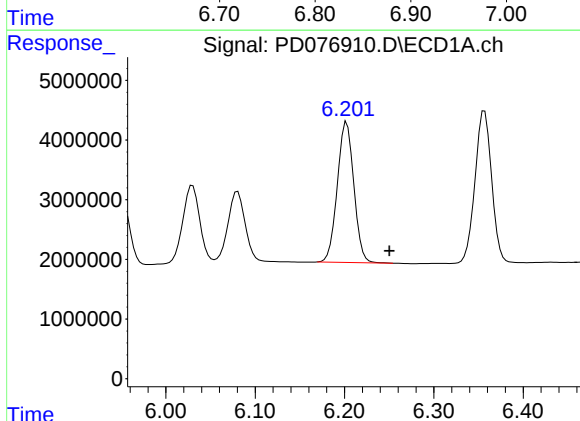
R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 30603796
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



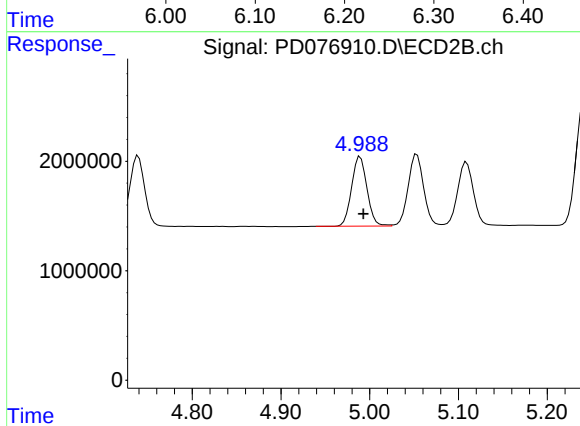
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.018 min
Response: 14573030
Conc: 11.39 ng/ml



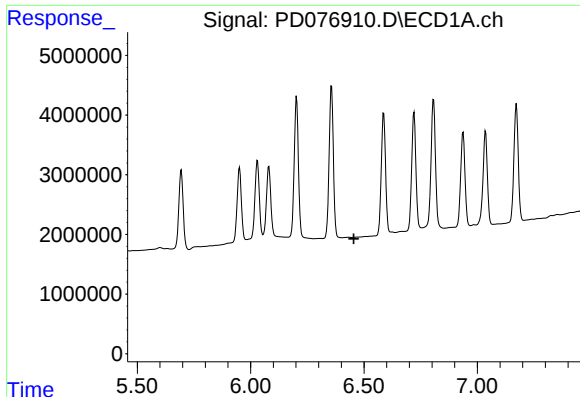
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.048 min
Response: 30269926
Conc: 1362.51 ng/ml



#22 Toxaphene-1

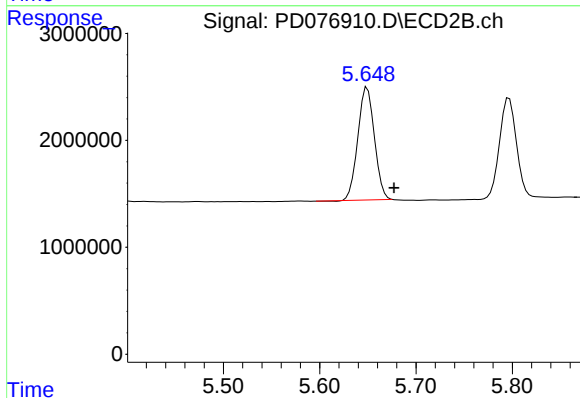
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 7638227
Conc: 1038.17 ng/ml



#23 Toxaphene-2

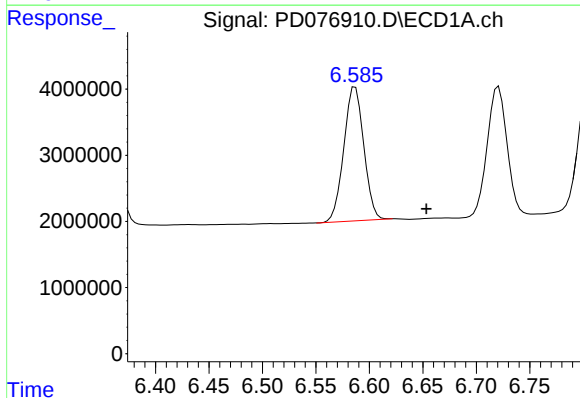
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



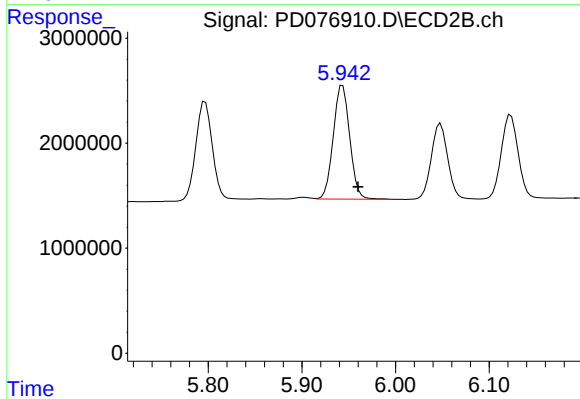
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.028 min
Response: 12617273
Conc: 1589.93 ng/ml



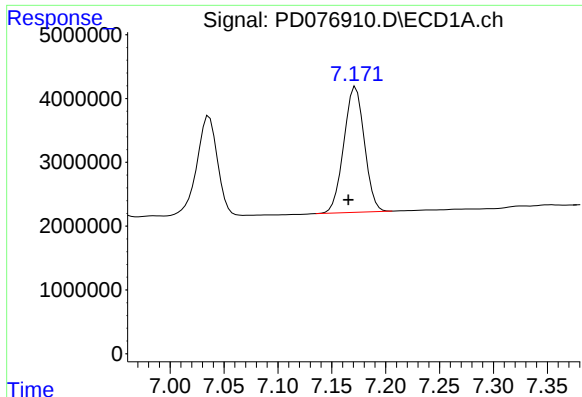
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.067 min
Response: 26441299
Conc: 1365.53 ng/ml



#24 Toxaphene-3

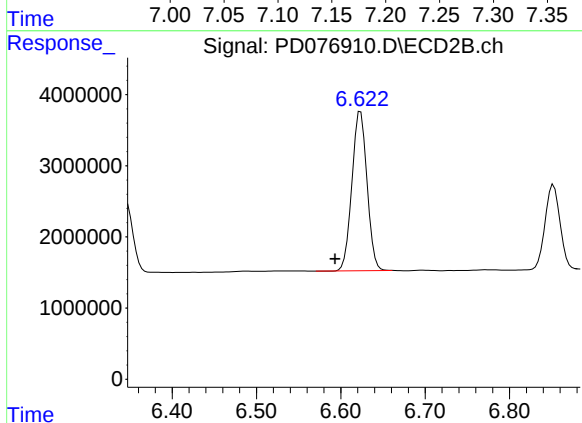
R.T.: 5.943 min
Delta R.T.: -0.016 min
Response: 13268715
Conc: 1447.10 ng/ml



#25 Toxaphene-4

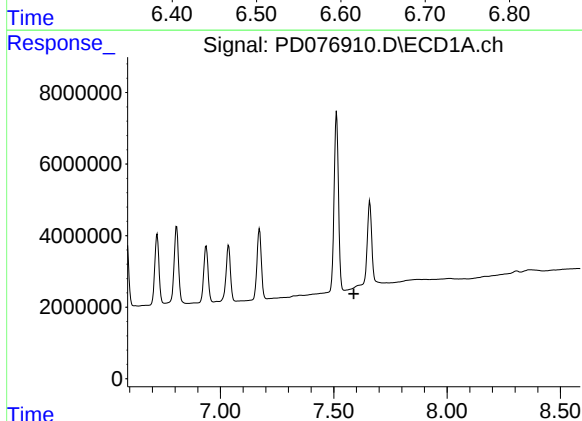
R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 26150293
Conc: 436.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



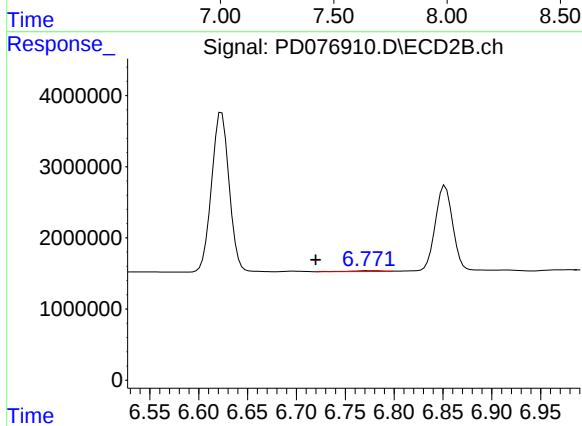
#25 Toxaphene-4

R.T.: 6.623 min
Delta R.T.: 0.030 min
Response: 27837000
Conc: 1109.50 ng/ml



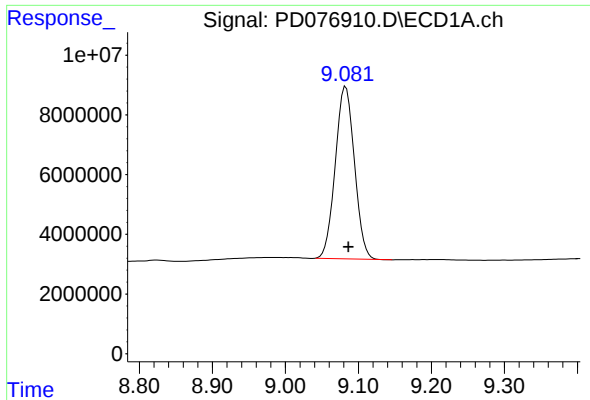
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

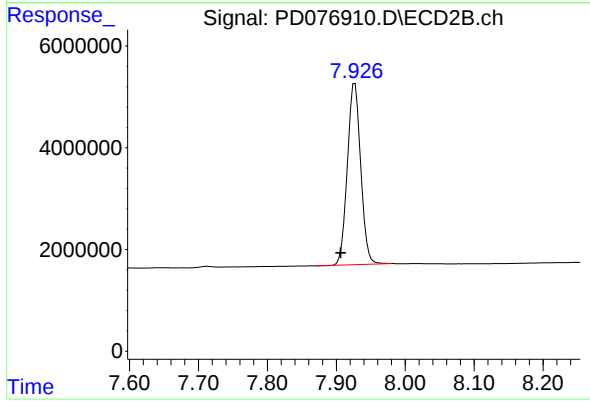
R.T.: 6.773 min
Delta R.T.: 0.054 min
Response: 251477
Conc: 6.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 105066986
Conc: 43.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.020 min
Response: 48056675
Conc: 44.83 ng/ml