

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 10:04
 Operator : AR\AJ
 Sample : PB153098BS
 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: Jun 03 05:00:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

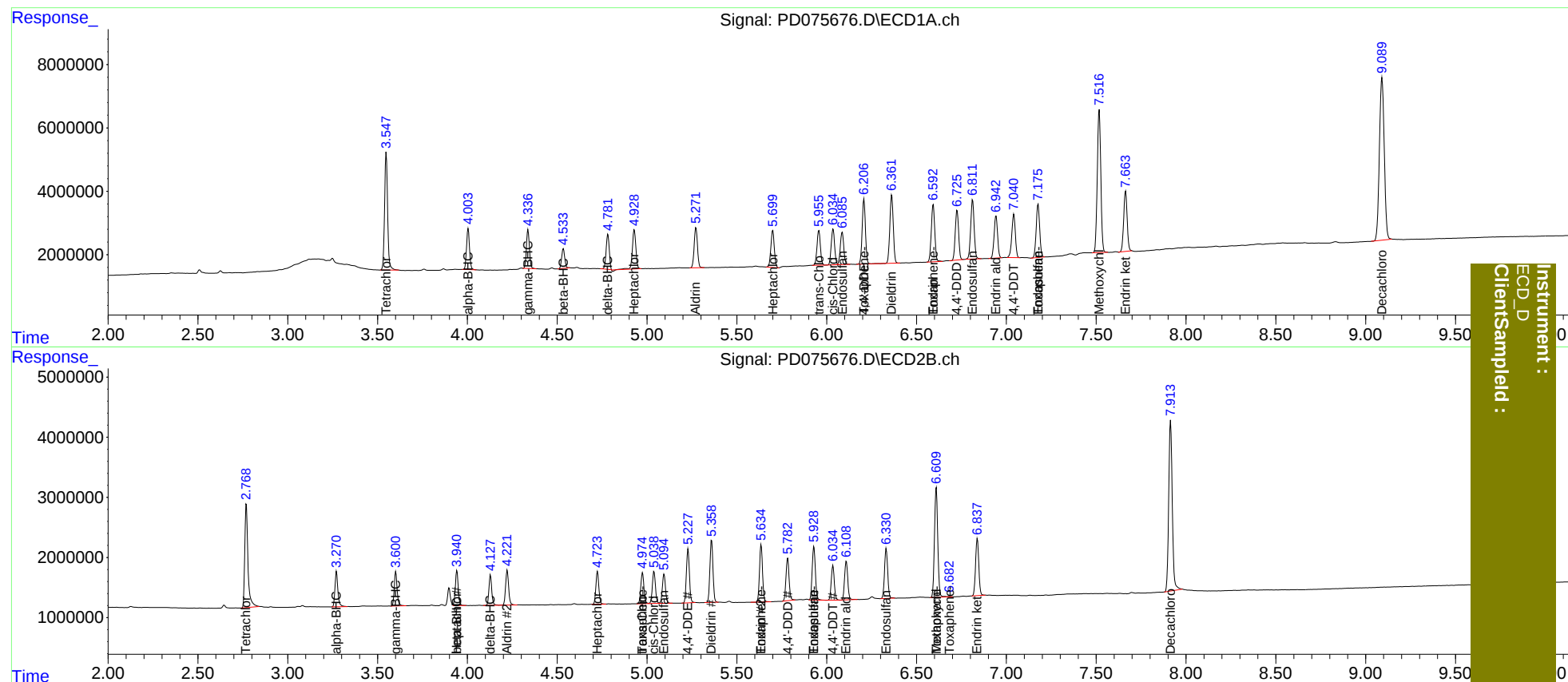
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	43488577	21265655	21.754	20.975
27)	SA Decachlor...	9.091	7.914	96414907	39335863	42.037	41.887
Target Compounds							
2)	A alpha-BHC	4.004	3.272	14936502	6628007	4.484	4.431
3)	MA gamma-BHC...	4.338	3.601	14173776	6324920	4.533	4.556
4)	MA Heptachlor	4.929	3.942	16821070	6548714	5.187	4.784
5)	MB Aldrin	5.272	4.222	16276075	6799583	5.023	4.812
6)	B beta-BHC	4.534	3.942	7391867	6548714	5.231	9.536 #
7)	B delta-BHC	4.782	4.129	13261164	5506107	4.182	3.798
8)	B Heptachlo...	5.700	4.724	15494289	6235637	5.069	4.739
9)	A Endosulfan I	6.087	5.095	13584547	5785841	5.127	5.010
10)	B trans-Chl...	5.957	4.975	14338132	6230495	4.907	4.900
11)	B cis-Chlor...	6.036	5.039	14821114	6395485	4.923	4.907
12)	B 4,4'-DDE	6.208	5.229	25770725	10438234	9.203	9.177
13)	MA Dieldrin	6.362	5.359	28619930	12350744	9.616	9.474
14)	MA Endrin	6.593	5.635	24294240	11160570	9.670	9.721
15)	B Endosulfa...	6.812	5.929	25098709	10981510	9.809	9.775
16)	A 4,4'-DDD	6.726	5.783	20346136	8591106	9.586	9.777
17)	MA 4,4'-DDT	7.042	6.035	18771307	6836026	9.145	8.402
18)	B Endrin al...	6.943	6.109	17920533	7960077	8.666	8.808
19)	B Endosulfa...	7.177	6.331	22753269	10194542	9.525	9.723
20)	A Methoxychlor	7.517	6.610	61660724	23337566	49.447	48.345
21)	B Endrin ke...	7.664	6.839	25391276	11840590	9.593	10.125
22)	Toxaphene-1	6.208f	4.975	25770725	6230495	1260.407	874.330 #
23)	Toxaphene-2	0.000	5.635f	0	11160570	N.D.	1577.414
24)	Toxaphene-3	6.593f	5.929f	24294240	10981510	1271.612	1300.217
25)	Toxaphene-4	7.177	6.610	22753269	23337566	414.665	1129.169 #
26)	Toxaphene-5	0.000	6.684f	0	82502	N.D.	2.548

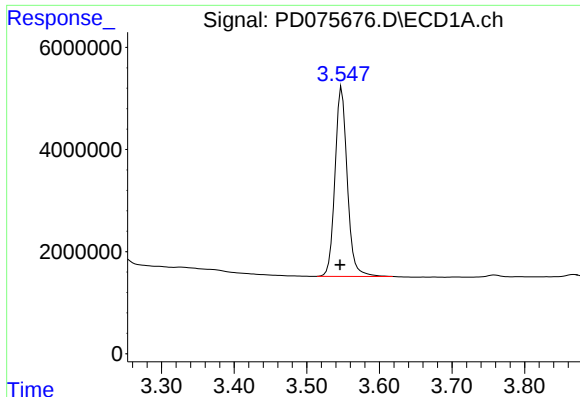
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 10:04
Operator : AR\AJ
Sample : PB153098BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:00:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 2023
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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

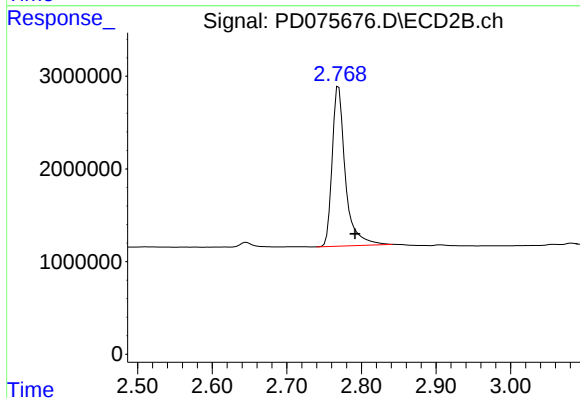




#1 Tetrachloro-m-xylene

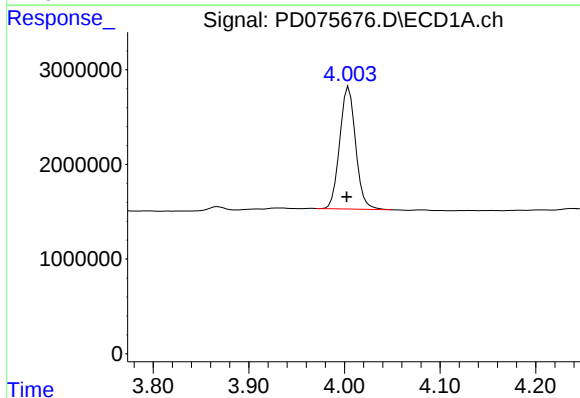
R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 43488577
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



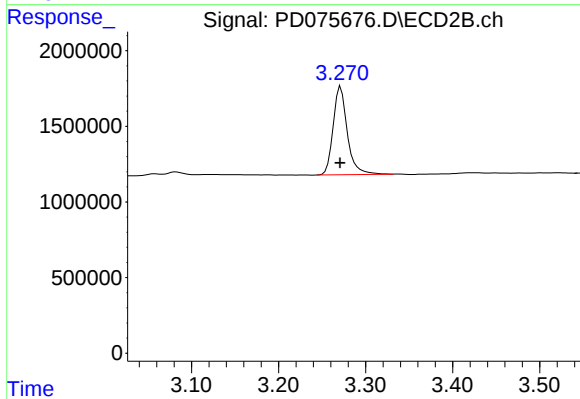
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.022 min
Response: 21265655
Conc: 20.98 ng/ml



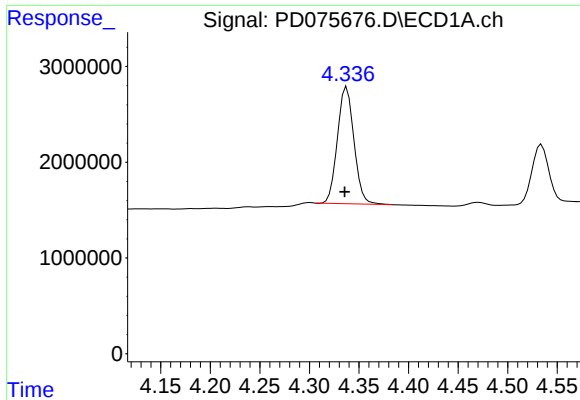
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 14936502
Conc: 4.48 ng/ml



#2 alpha-BHC

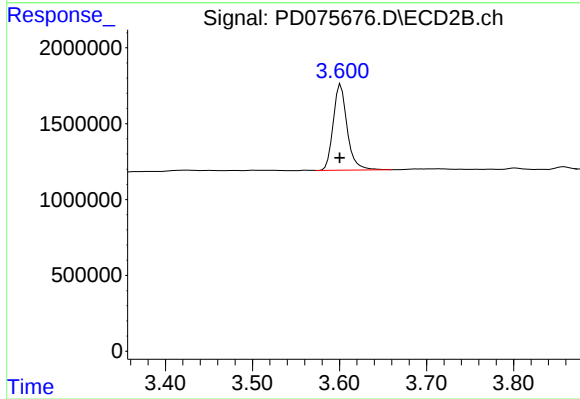
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 6628007
Conc: 4.43 ng/ml



#3 gamma-BHC (Lindane)

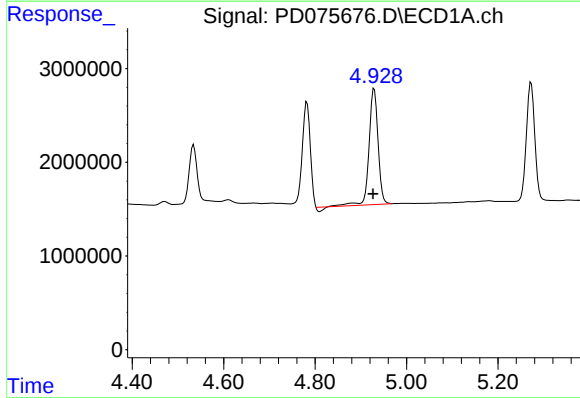
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 14173776
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



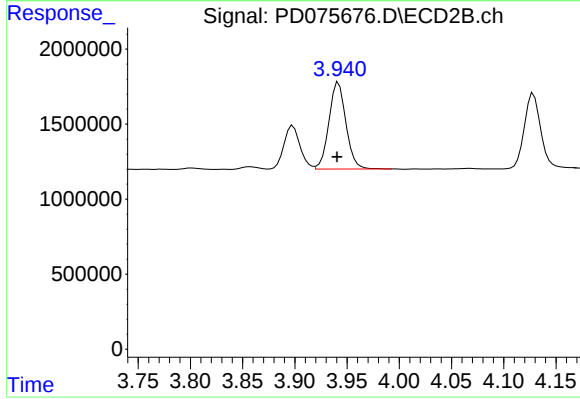
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.001 min
Response: 6324920
Conc: 4.56 ng/ml



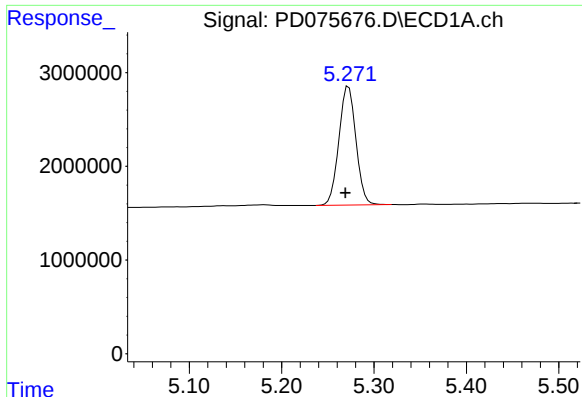
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 16821070
Conc: 5.19 ng/ml



#4 Heptachlor

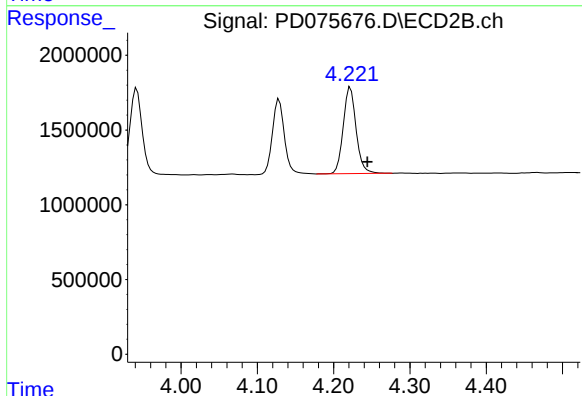
R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 6548714
Conc: 4.78 ng/ml



#5 Aldrin

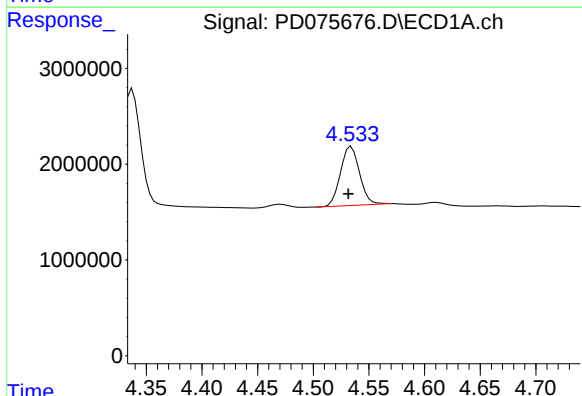
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 16276075
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



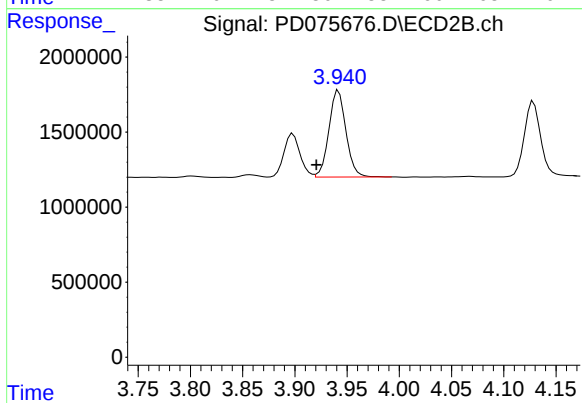
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.022 min
Response: 6799583
Conc: 4.81 ng/ml



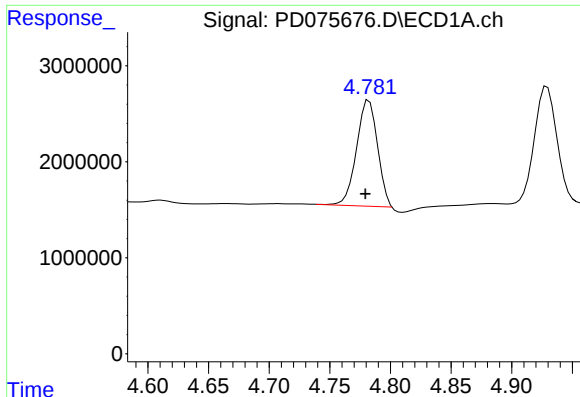
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 7391867
Conc: 5.23 ng/ml



#6 beta-BHC

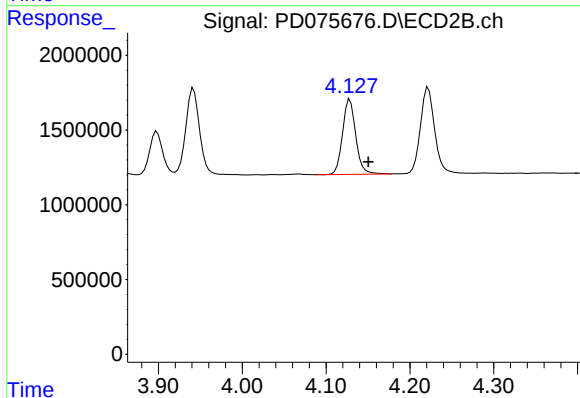
R.T.: 3.942 min
Delta R.T.: 0.021 min
Response: 6548714
Conc: 9.54 ng/ml



#7 delta-BHC

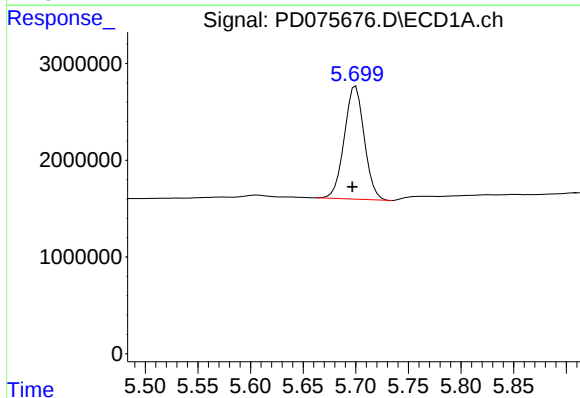
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 13261164
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



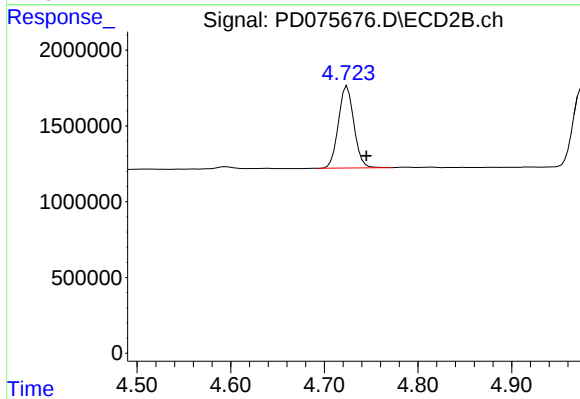
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.022 min
Response: 5506107
Conc: 3.80 ng/ml



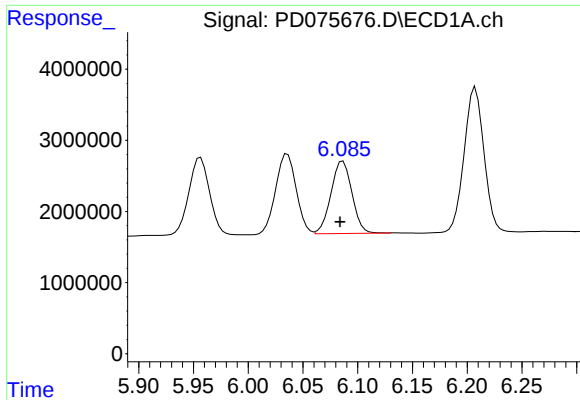
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 15494289
Conc: 5.07 ng/ml



#8 Heptachlor epoxide

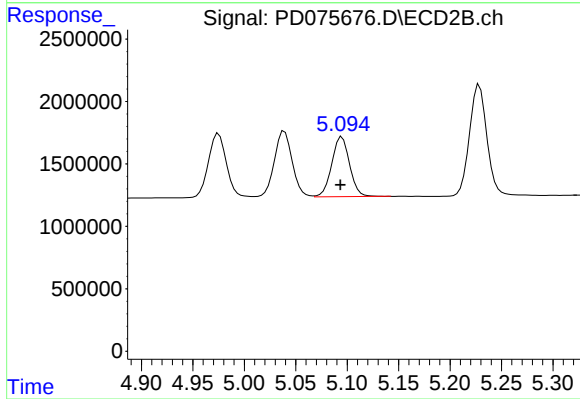
R.T.: 4.724 min
Delta R.T.: -0.020 min
Response: 6235637
Conc: 4.74 ng/ml



#9 Endosulfan I

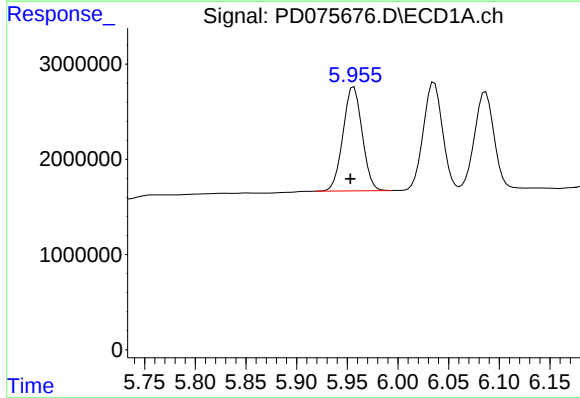
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 13584547
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



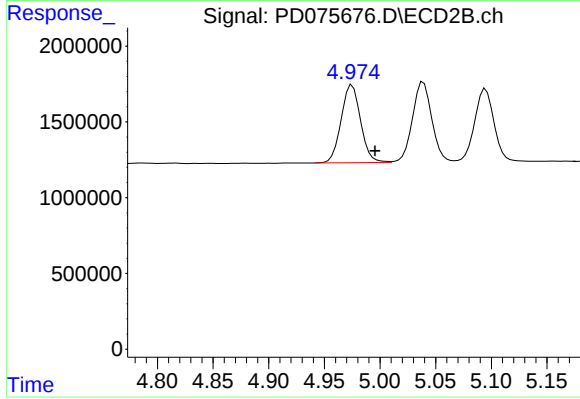
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.002 min
Response: 5785841
Conc: 5.01 ng/ml



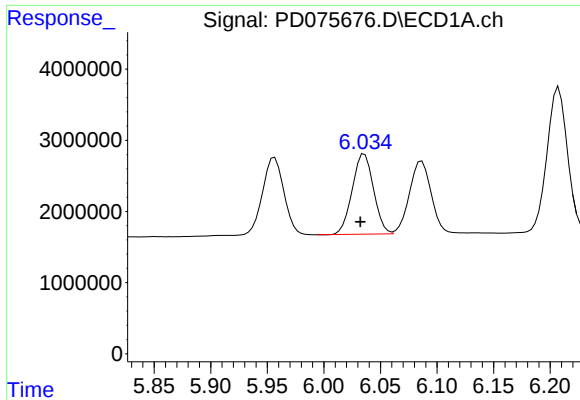
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 14338132
Conc: 4.91 ng/ml



#10 trans-Chlordane

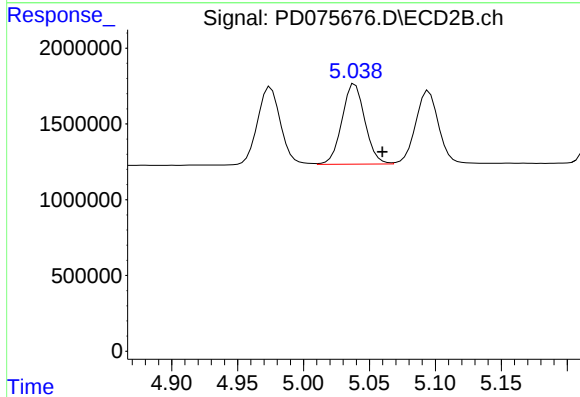
R.T.: 4.975 min
Delta R.T.: -0.020 min
Response: 6230495
Conc: 4.90 ng/ml



#11 cis-Chlordane

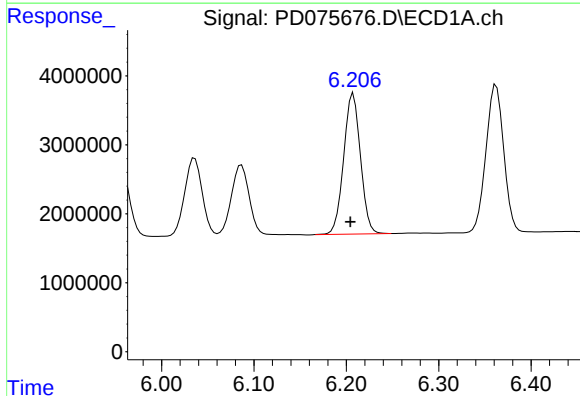
R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 14821114
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



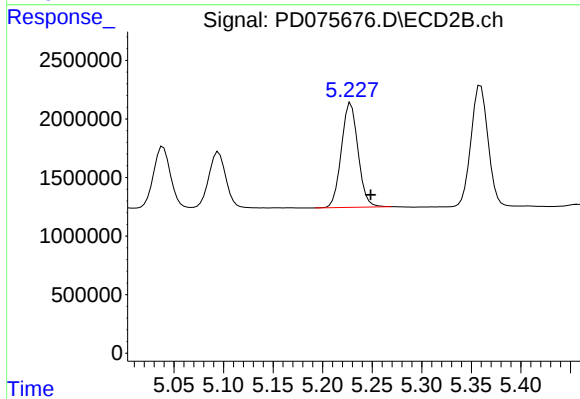
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.021 min
Response: 6395485
Conc: 4.91 ng/ml



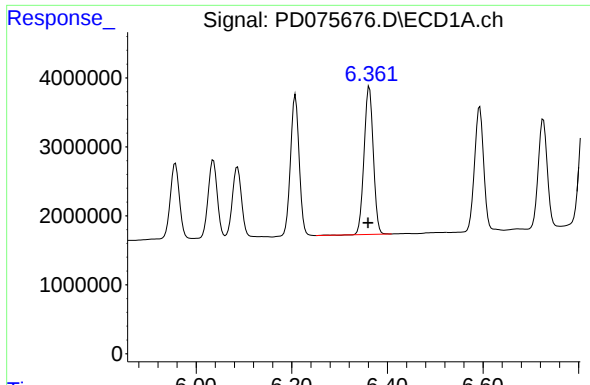
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 25770725
Conc: 9.20 ng/ml



#12 4,4'-DDE

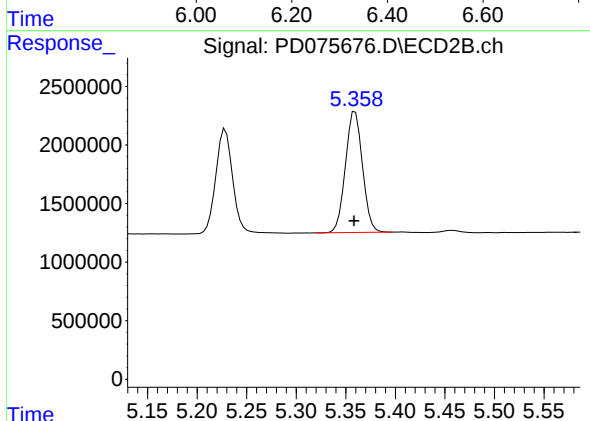
R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 10438234
Conc: 9.18 ng/ml



#13 Dieldrin

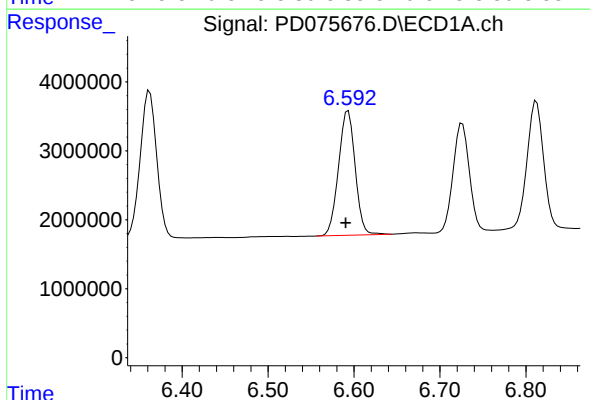
R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 28619930
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



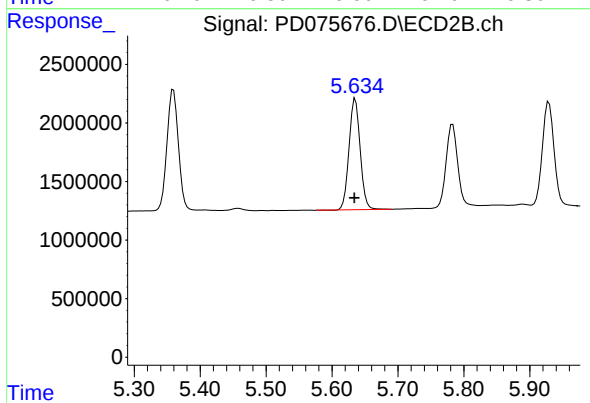
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 12350744
Conc: 9.47 ng/ml



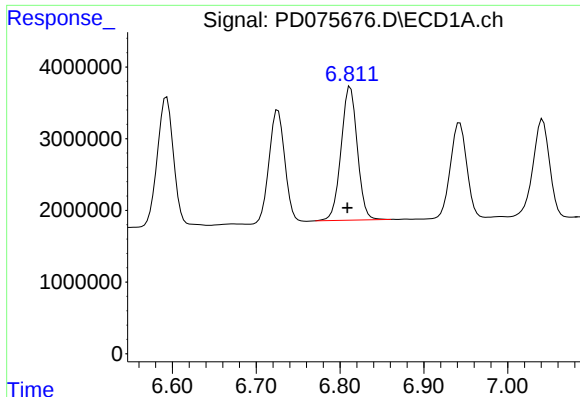
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 24294240
Conc: 9.67 ng/ml



#14 Endrin

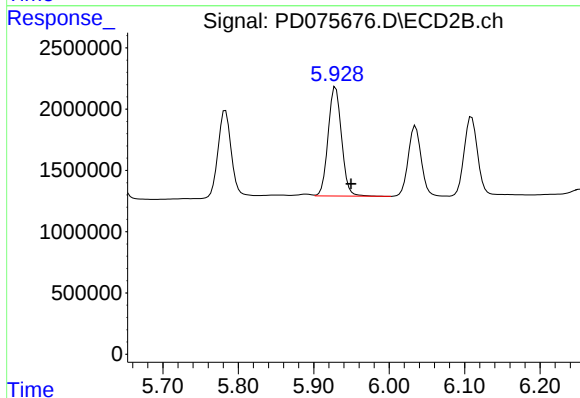
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 11160570
Conc: 9.72 ng/ml



#15 Endosulfan II

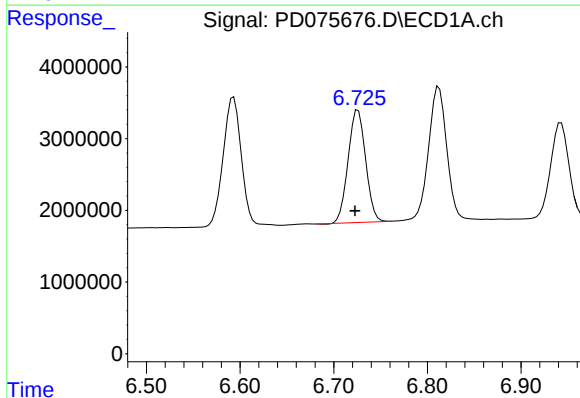
R.T.: 6.812 min
Delta R.T.: 0.004 min
Response: 25098709
Conc: 9.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



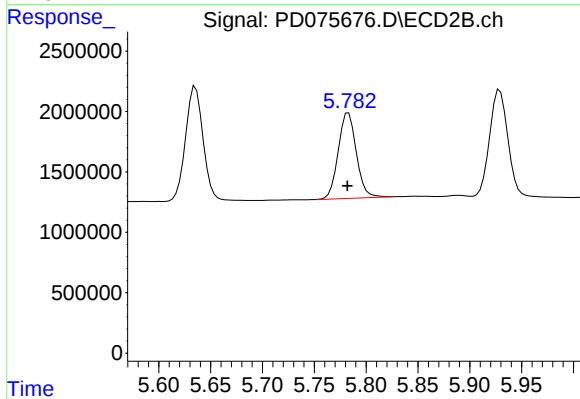
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.021 min
Response: 10981510
Conc: 9.78 ng/ml



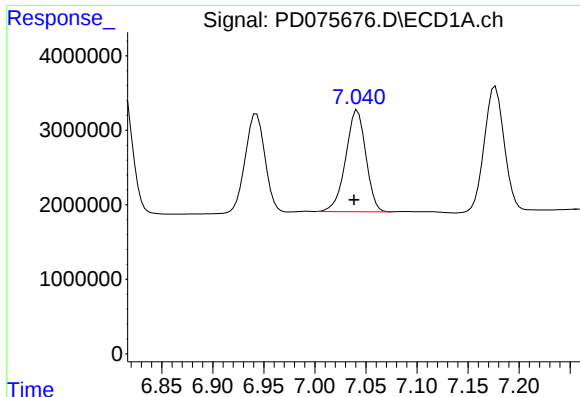
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 20346136
Conc: 9.59 ng/ml



#16 4,4'-DDD

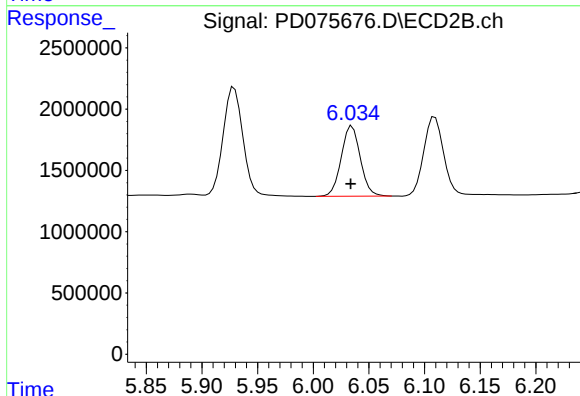
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 8591106
Conc: 9.78 ng/ml



#17 4,4'-DDT

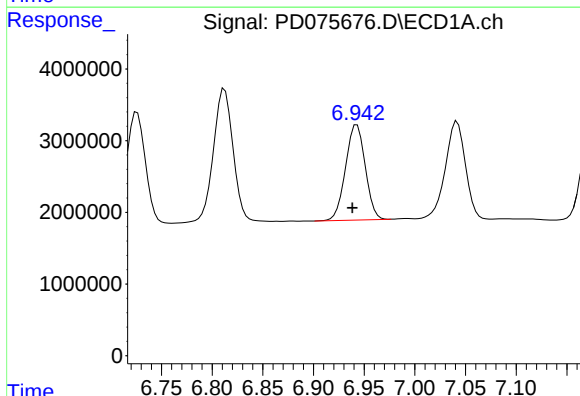
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 18771307
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



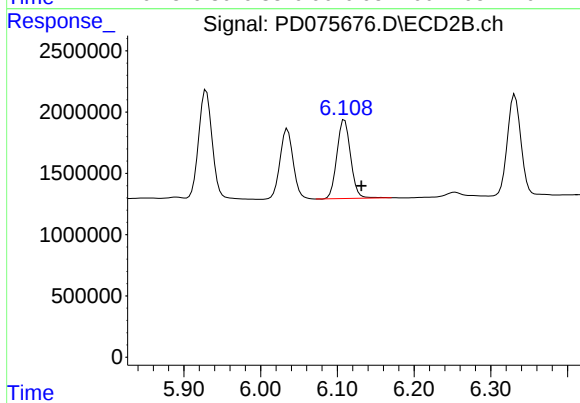
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 6836026
Conc: 8.40 ng/ml



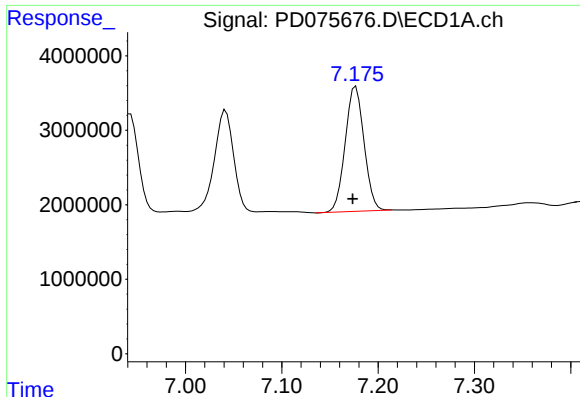
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.004 min
Response: 17920533
Conc: 8.67 ng/ml



#18 Endrin aldehyde

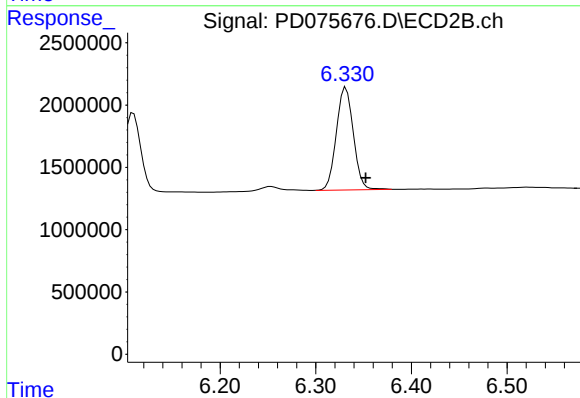
R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 7960077
Conc: 8.81 ng/ml



#19 Endosulfan Sulfate

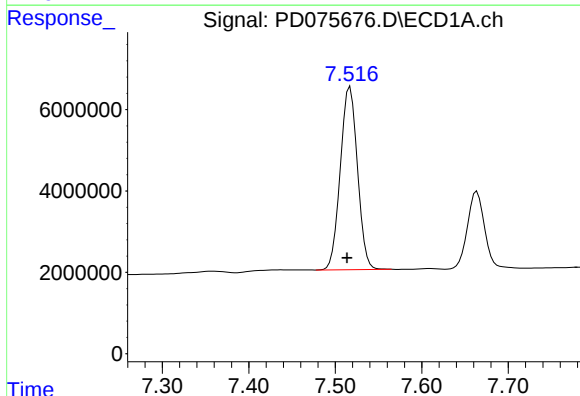
R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 22753269
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



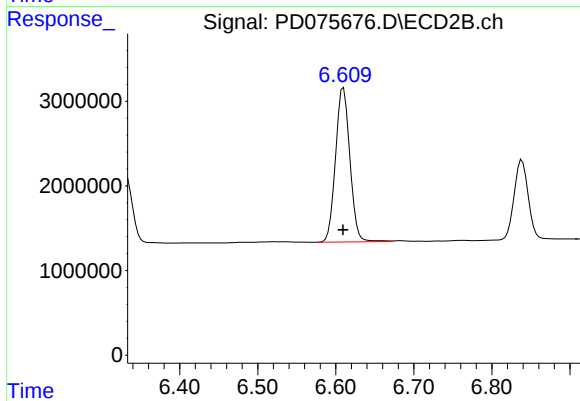
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.021 min
Response: 10194542
Conc: 9.72 ng/ml



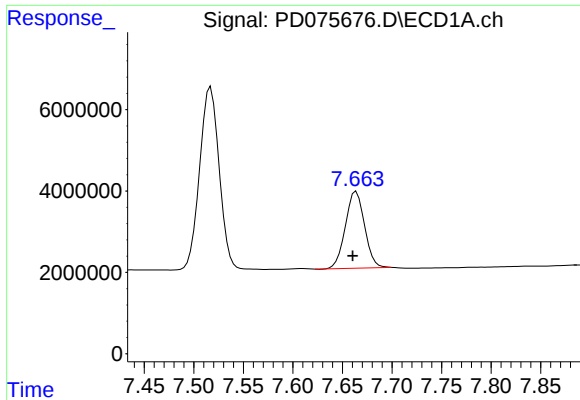
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 61660724
Conc: 49.45 ng/ml



#20 Methoxychlor

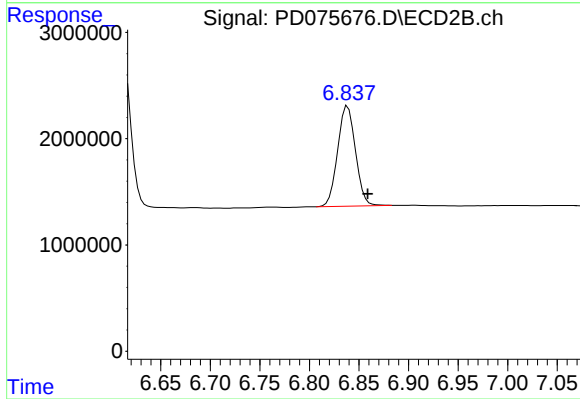
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 23337566
Conc: 48.34 ng/ml



#21 Endrin ketone

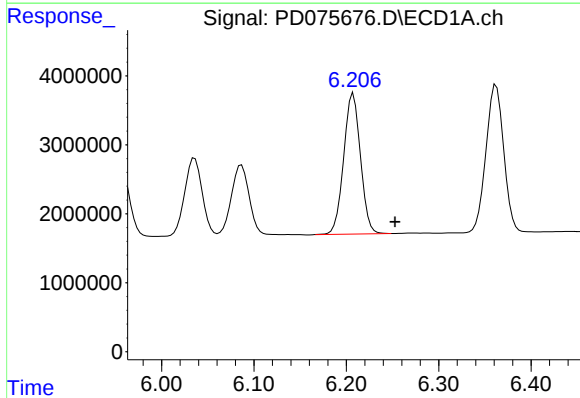
R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 25391276
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



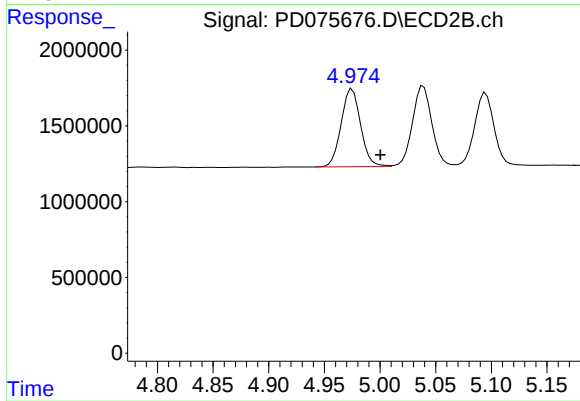
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 11840590
Conc: 10.13 ng/ml



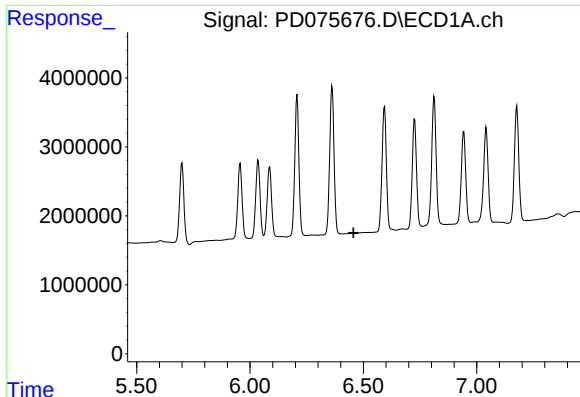
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.045 min
Response: 25770725
Conc: 1260.41 ng/ml



#22 Toxaphene-1

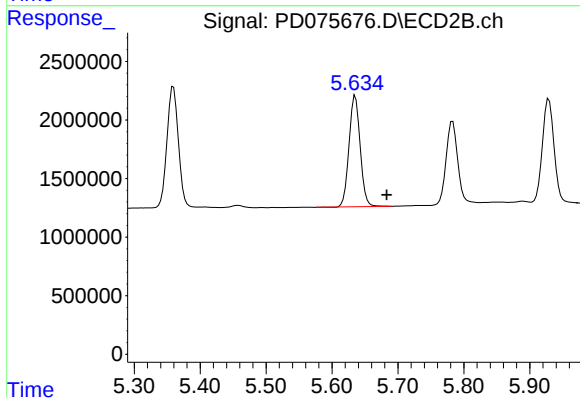
R.T.: 4.975 min
Delta R.T.: -0.025 min
Response: 6230495
Conc: 874.33 ng/ml



#23 Toxaphene-2

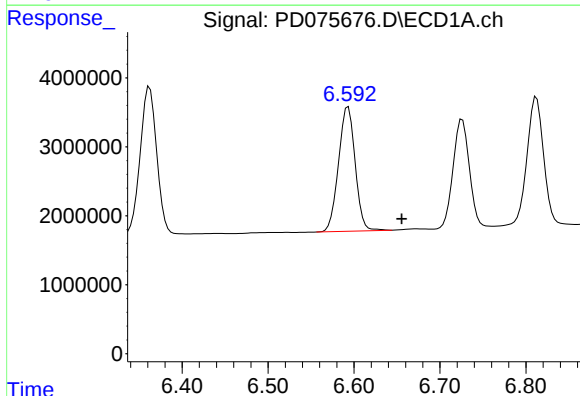
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



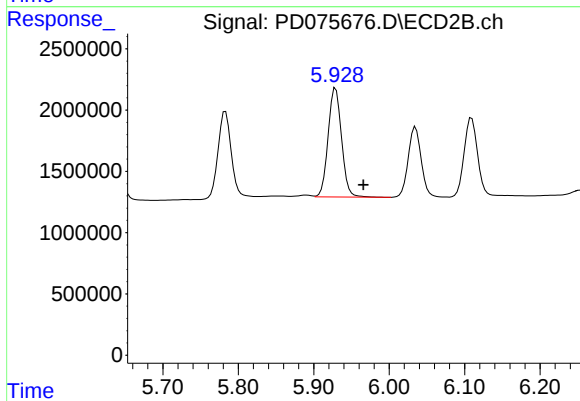
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.048 min
Response: 11160570
Conc: 1577.41 ng/ml



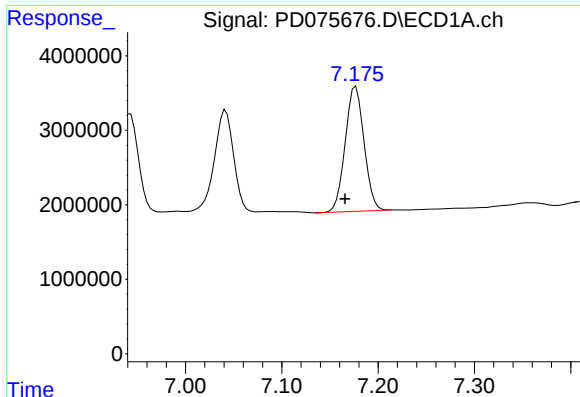
#24 Toxaphene-3

R.T.: 6.593 min
Delta R.T.: -0.062 min
Response: 24294240
Conc: 1271.61 ng/ml



#24 Toxaphene-3

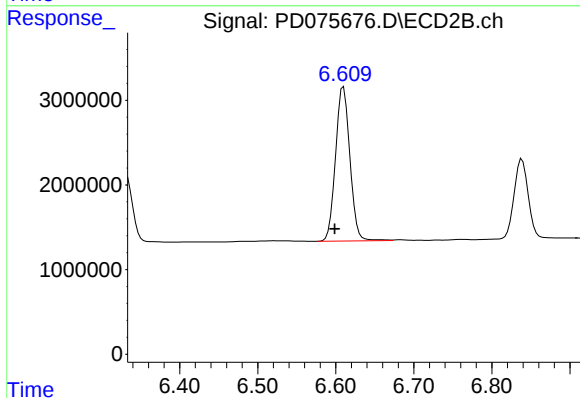
R.T.: 5.929 min
Delta R.T.: -0.037 min
Response: 10981510
Conc: 1300.22 ng/ml



#25 Toxaphene-4

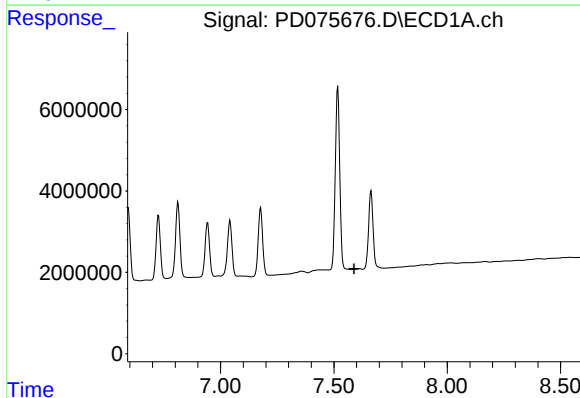
R.T.: 7.177 min
Delta R.T.: 0.011 min
Response: 22753269
Conc: 414.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



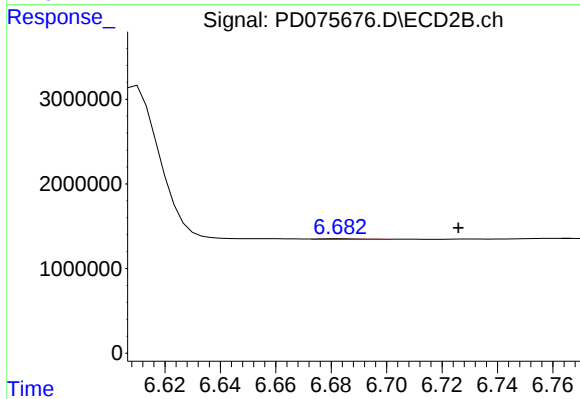
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 23337566
Conc: 1129.17 ng/ml



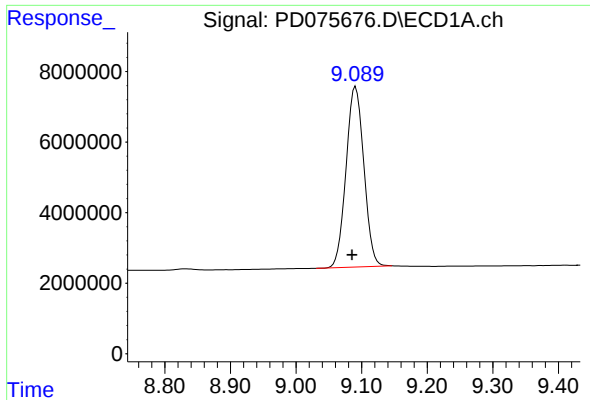
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

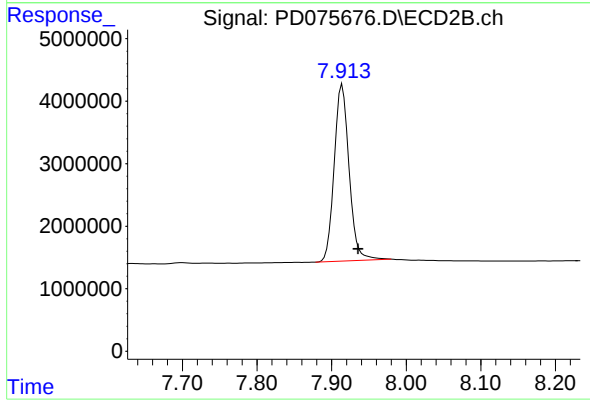
R.T.: 6.684 min
Delta R.T.: -0.042 min
Response: 82502
Conc: 2.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 96414907
Conc: 42.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.021 min
Response: 39335863
Conc: 41.89 ng/ml