

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
 Data File : PD076965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 09:12
 Operator : AR\AJ
 Sample : PB154563BS
 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: Aug 02 22:06:36 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

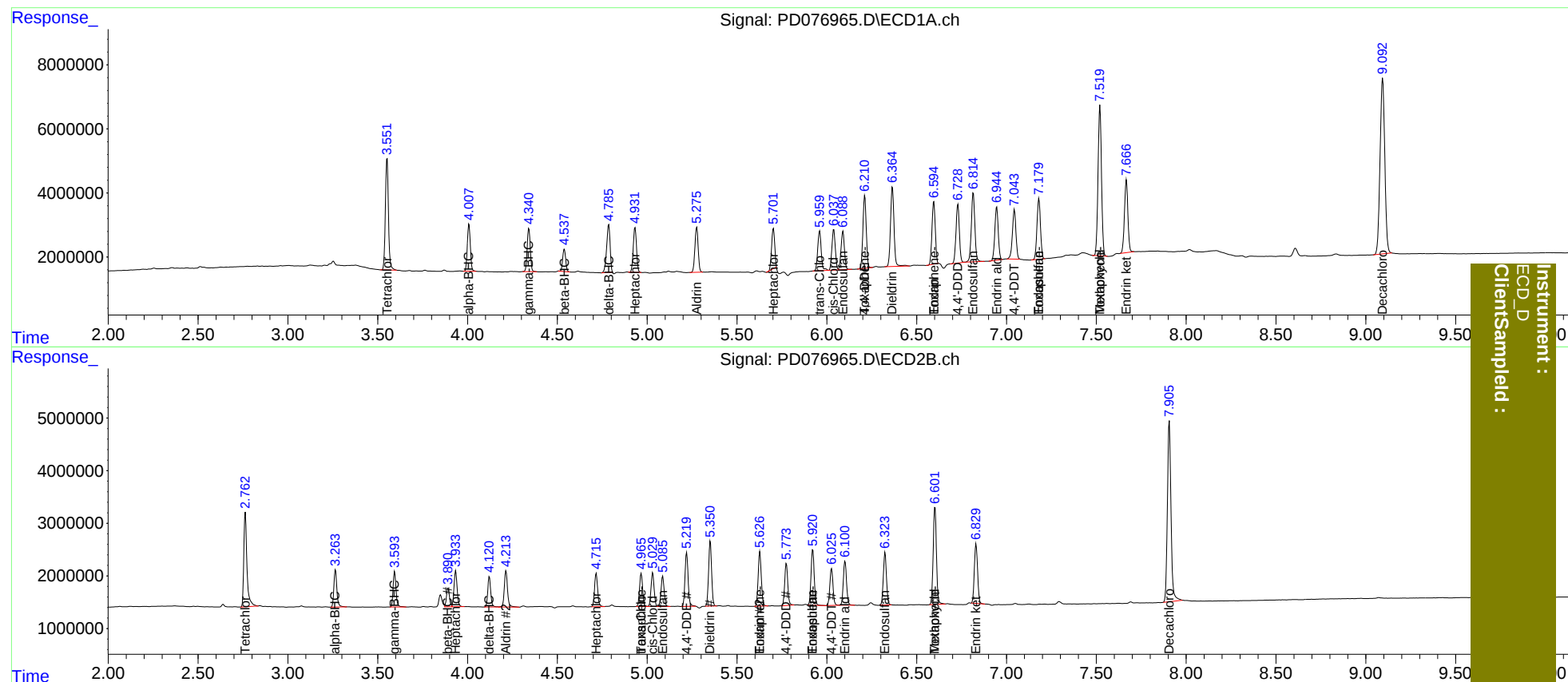
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.763	41454001	21617908	19.486	20.253
2)	SA Decachlor...	9.094	7.906	100.7E6	47869116	41.435	44.655
Target Compounds							
2)	A alpha-BHC	4.008	3.265	17151763	8113875	4.839	5.128
3)	MA gamma-BHC...	4.341	3.594	16105184	7597085	4.855	5.071
4)	MA Heptachlor	4.933	3.934	17674261	8110397	5.084	5.424
5)	MB Aldrin	5.276	4.214	17847783	8613929	5.220	5.724
6)	B beta-BHC	4.539	3.892	8165491	4108041	5.372	5.734
7)	B delta-BHC	4.786	4.121	19845390	6615953	5.918	4.335 #
8)	B Heptachlo...	5.703	4.716	15001171	7605033	5.007	5.406
9)	A Endosulfan I	6.090	5.087	15727718	6915427	5.522	5.582
10)	B trans-Chl...	5.960	4.967	16954263	7436011	5.514	5.499
11)	B cis-Chlor...	6.039	5.031	16652731	7658293	5.253	5.428
12)	B 4,4'-DDE	6.211	5.220	29085922	12454595	9.984	10.305
13)	MA Dieldrin	6.365	5.351	33589166	14384639	10.645	10.315
14)	MA Endrin	6.596	5.627	24971910	12594244	9.687	10.185
15)	B Endosulfa...	6.815	5.922	29345222	13058185	11.037	10.857
16)	A 4,4'-DDD	6.730	5.775	23854654	9496845	10.557	10.021
17)	MA 4,4'-DDT	7.044	6.026	21097344	8621333	9.449	9.203
18)	B Endrin al...	6.946	6.101	21990613	10386094	11.761	12.382
19)	B Endosulfa...	7.181	6.324	25667666	12056277	10.278	10.806
20)	A Methoxychlor	7.520	6.602	62756466	23207839	47.409	43.488
21)	B Endrin ke...	7.667	6.831	30176299	14138844	10.899	11.050
22)	Toxaphene-1	6.211f	4.967	29085922	7436011	1309.219	1010.686
23)	Toxaphene-2	0.000	5.627f	0	12594244	N.D.	1587.030
24)	Toxaphene-3	6.596f	5.922f	24971910	13058185	1289.643	1424.143
25)	Toxaphene-4	7.181	6.602	25667666	23207839	428.010	924.996 #
26)	Toxaphene-5	7.520f	0.000	62756466	0	1445.225	N.D. #

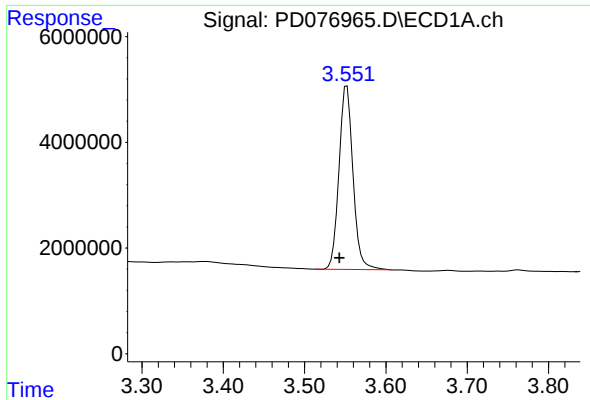
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
Data File : PD076965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 09:12
Operator : AR\AJ
Sample : PB154563BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:06:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

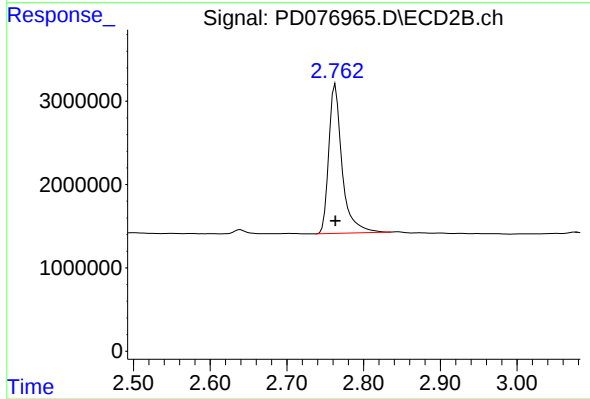




#1 Tetrachloro-m-xylene

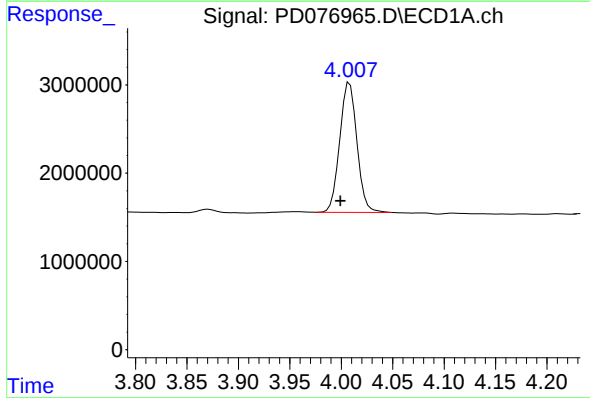
R.T.: 3.552 min
Delta R.T.: 0.009 min
Response: 41454001
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



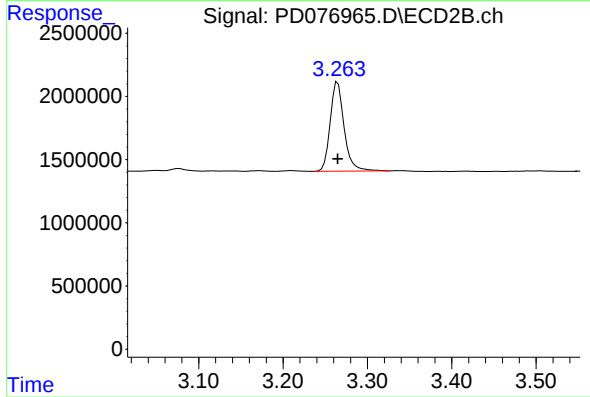
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 21617908
Conc: 20.25 ng/ml



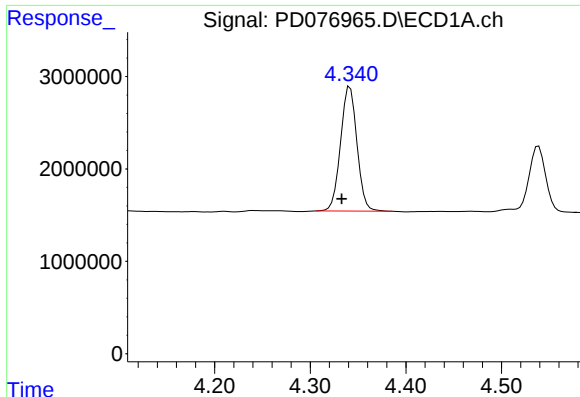
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.009 min
Response: 17151763
Conc: 4.84 ng/ml



#2 alpha-BHC

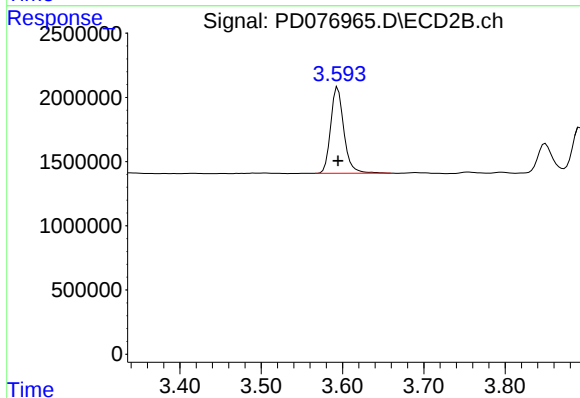
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 8113875
Conc: 5.13 ng/ml



#3 gamma-BHC (Lindane)

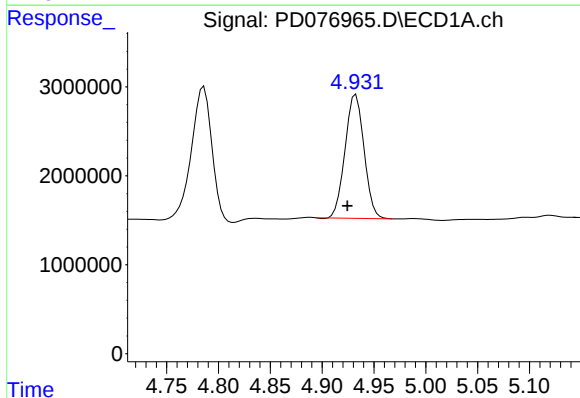
R.T.: 4.341 min
Delta R.T.: 0.009 min
Response: 16105184
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



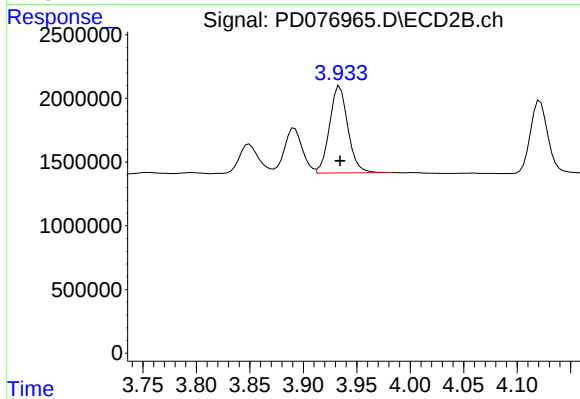
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 7597085
Conc: 5.07 ng/ml



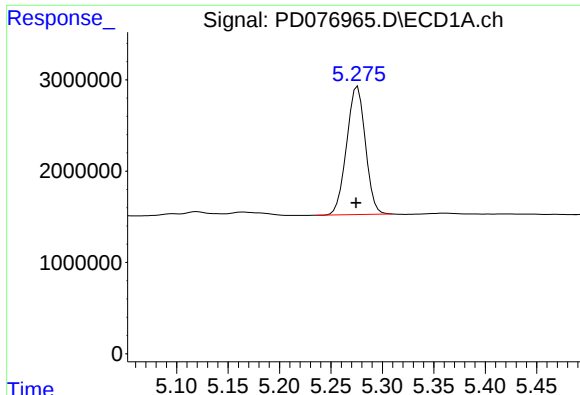
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 17674261
Conc: 5.08 ng/ml



#4 Heptachlor

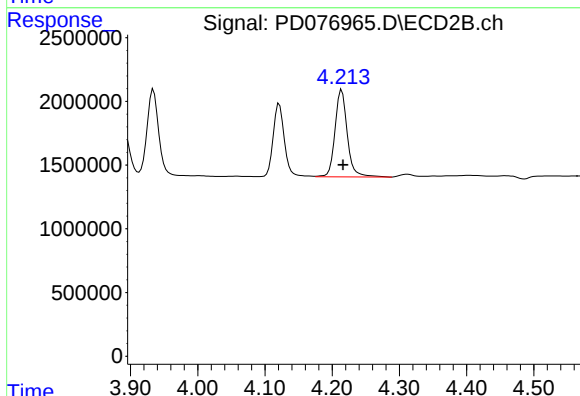
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 8110397
Conc: 5.42 ng/ml



#5 Aldrin

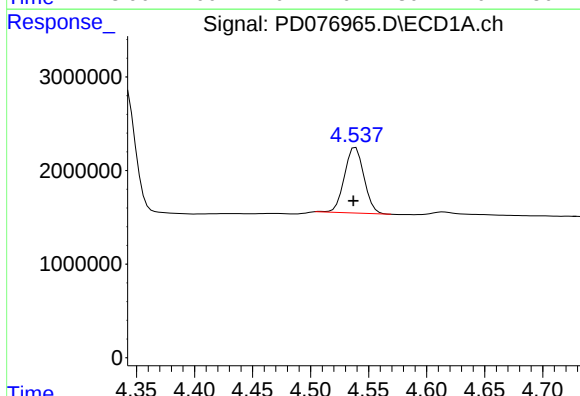
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 17847783
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



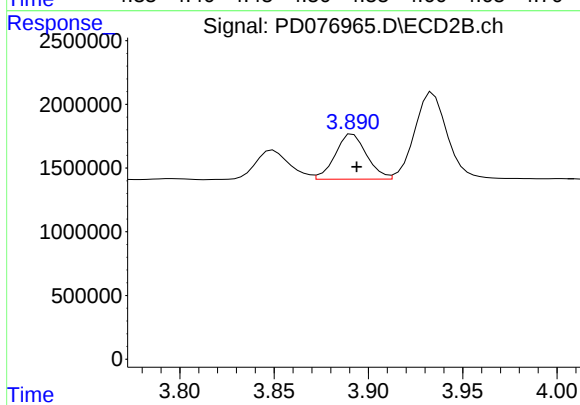
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 8613929
Conc: 5.72 ng/ml



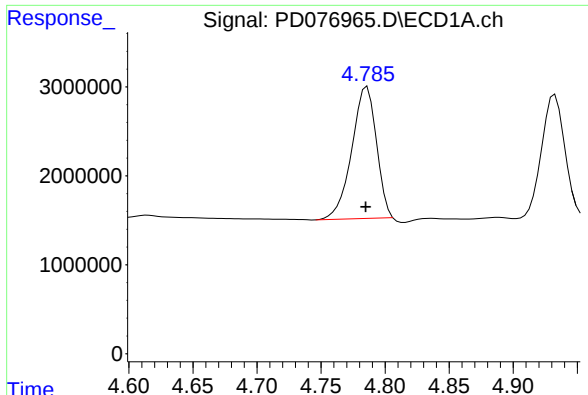
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 8165491
Conc: 5.37 ng/ml



#6 beta-BHC

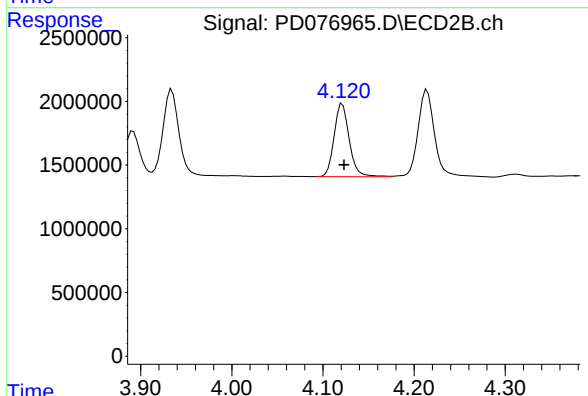
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 4108041
Conc: 5.73 ng/ml



#7 delta-BHC

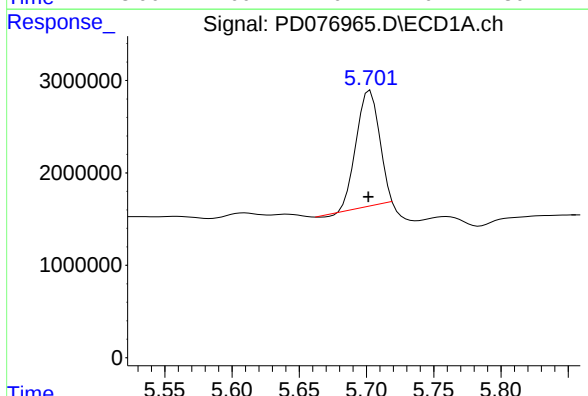
R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 19845390
Conc: 5.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



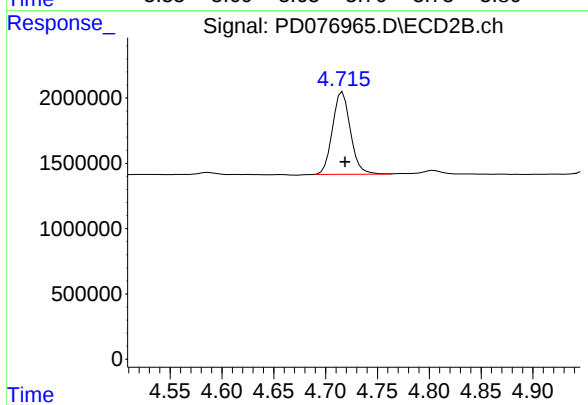
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 6615953
Conc: 4.33 ng/ml



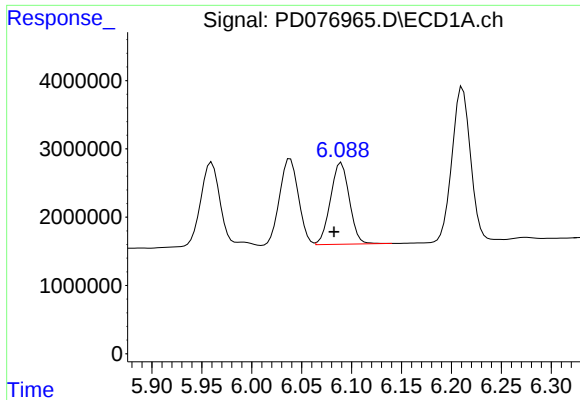
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 15001171
Conc: 5.01 ng/ml



#8 Heptachlor epoxide

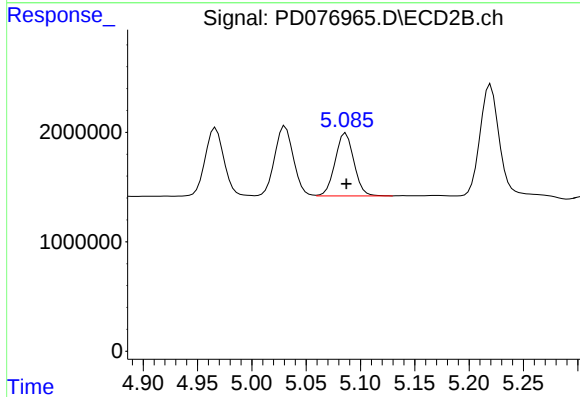
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 7605033
Conc: 5.41 ng/ml



#9 Endosulfan I

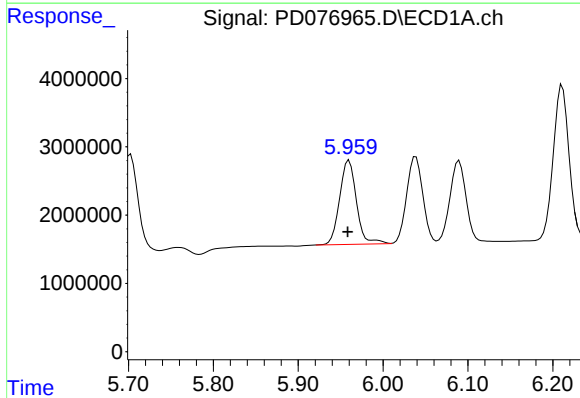
R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 15727718
Conc: 5.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



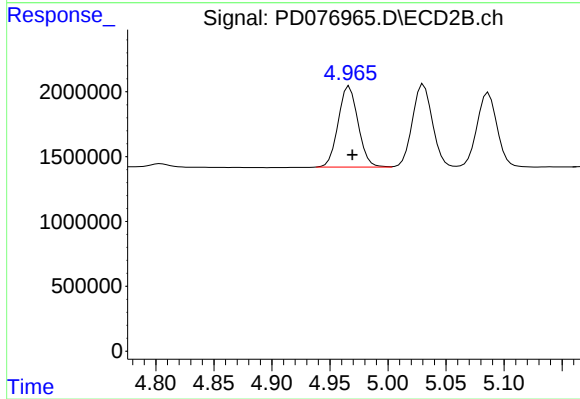
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 6915427
Conc: 5.58 ng/ml



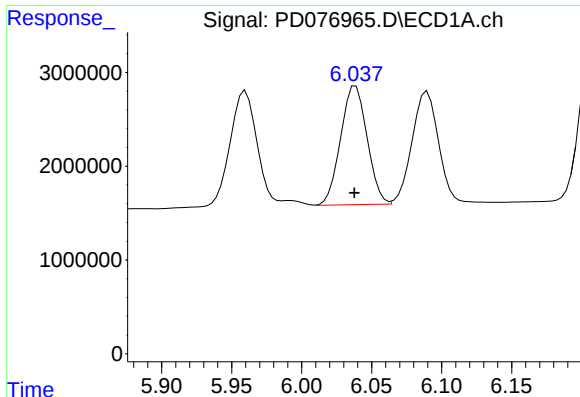
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.001 min
Response: 16954263
Conc: 5.51 ng/ml



#10 trans-Chlordane

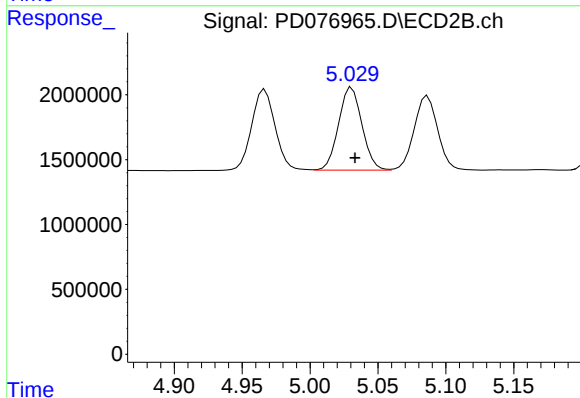
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 7436011
Conc: 5.50 ng/ml



#11 cis-Chlordane

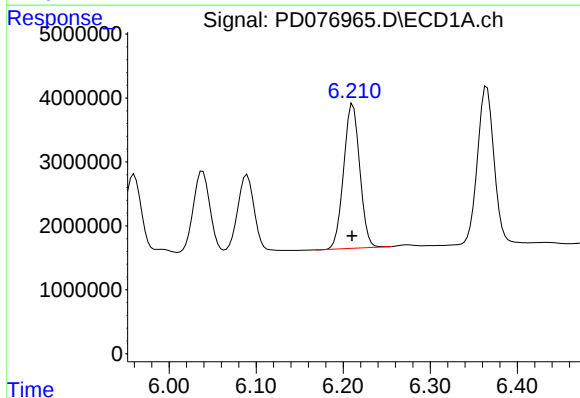
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 16652731
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



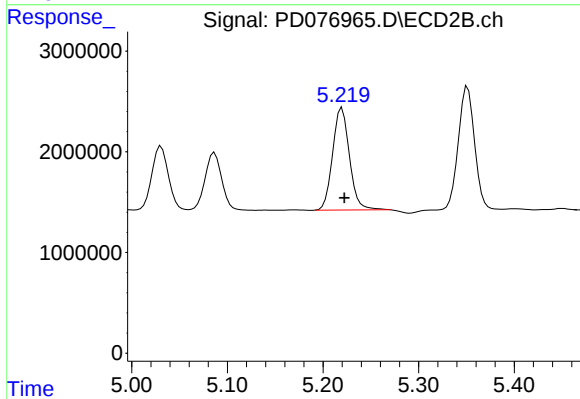
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 7658293
Conc: 5.43 ng/ml



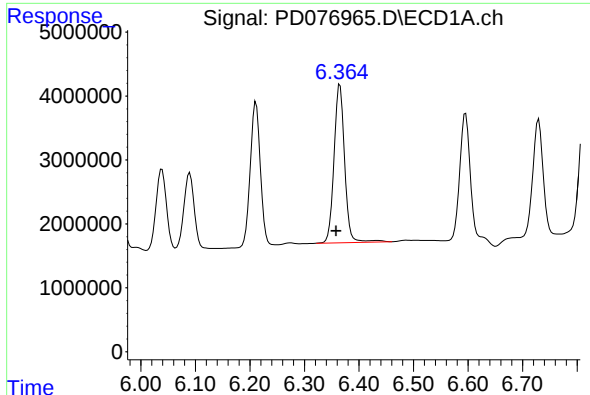
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 29085922
Conc: 9.98 ng/ml



#12 4,4'-DDE

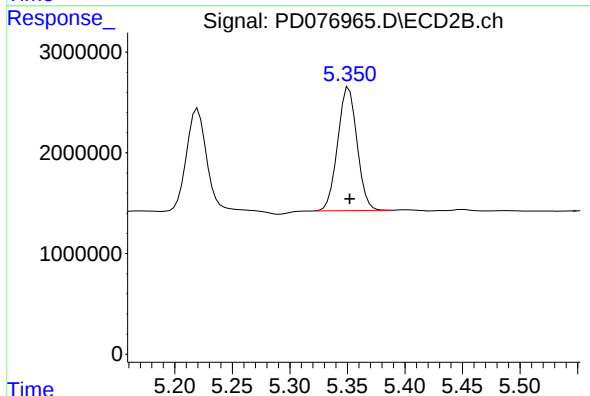
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 12454595
Conc: 10.31 ng/ml



#13 Dieldrin

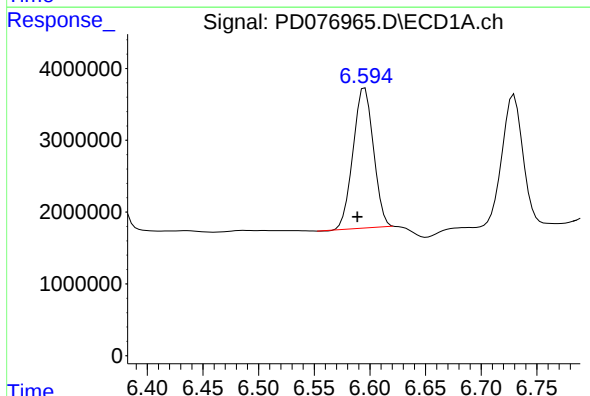
R.T.: 6.365 min
Delta R.T.: 0.007 min
Response: 33589166
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



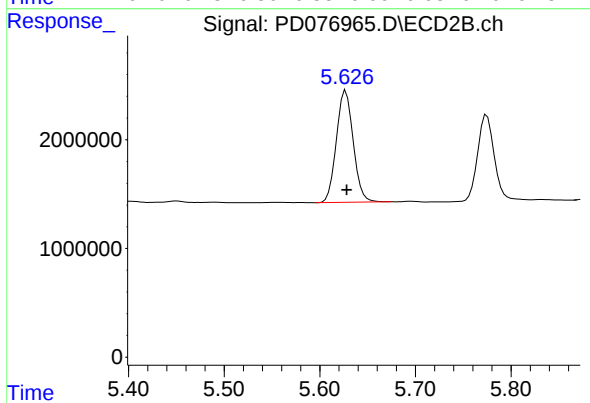
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 14384639
Conc: 10.32 ng/ml



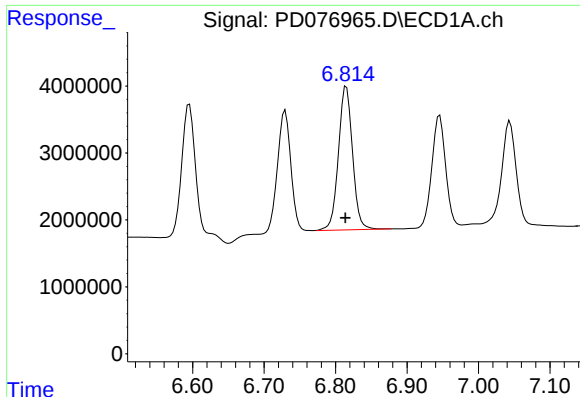
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.007 min
Response: 24971910
Conc: 9.69 ng/ml



#14 Endrin

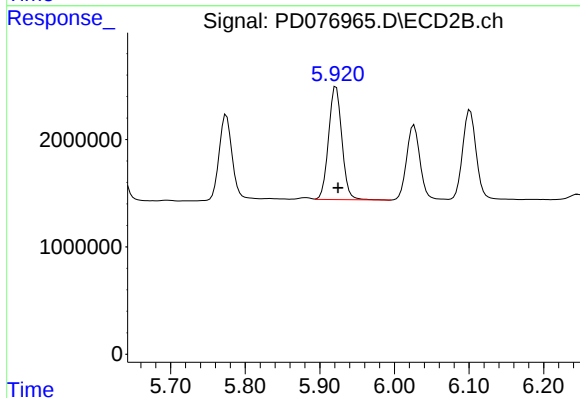
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 12594244
Conc: 10.18 ng/ml



#15 Endosulfan II

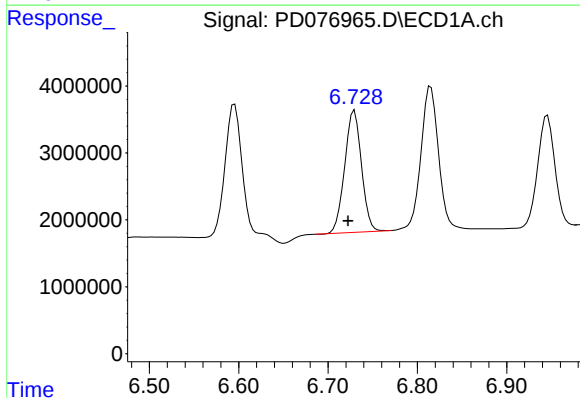
R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 29345222
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



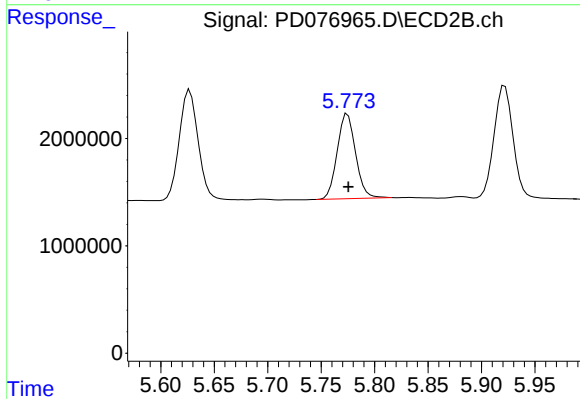
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 13058185
Conc: 10.86 ng/ml



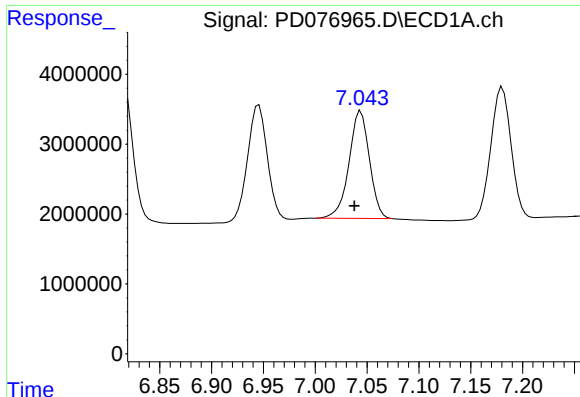
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 23854654
Conc: 10.56 ng/ml



#16 4,4'-DDD

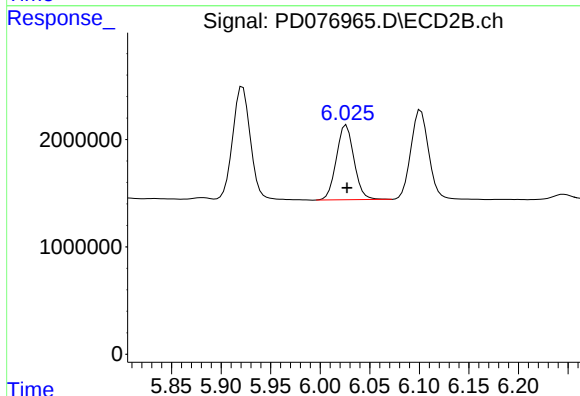
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 9496845
Conc: 10.02 ng/ml



#17 4,4'-DDT

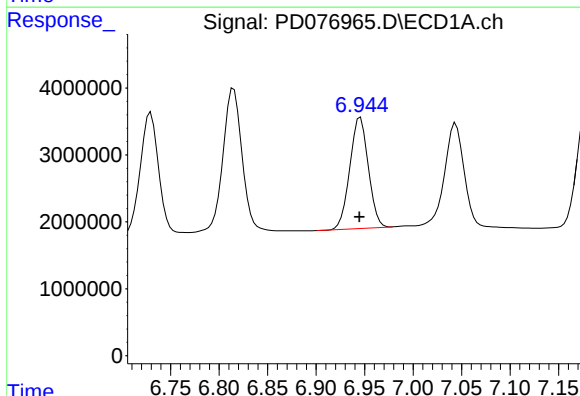
R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 21097344
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



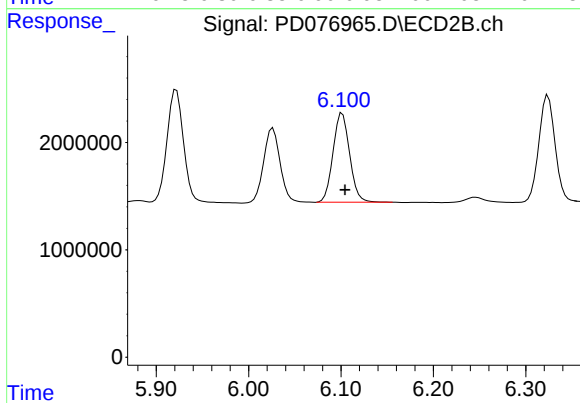
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 8621333
Conc: 9.20 ng/ml



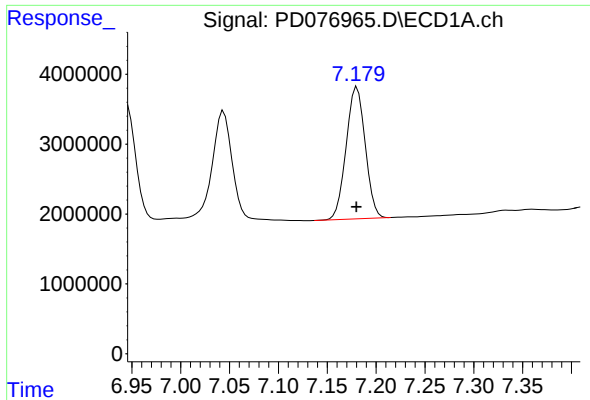
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 21990613
Conc: 11.76 ng/ml



#18 Endrin aldehyde

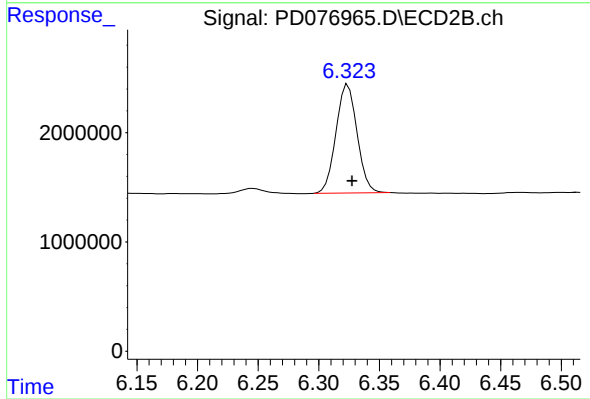
R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 10386094
Conc: 12.38 ng/ml



#19 Endosulfan Sulfate

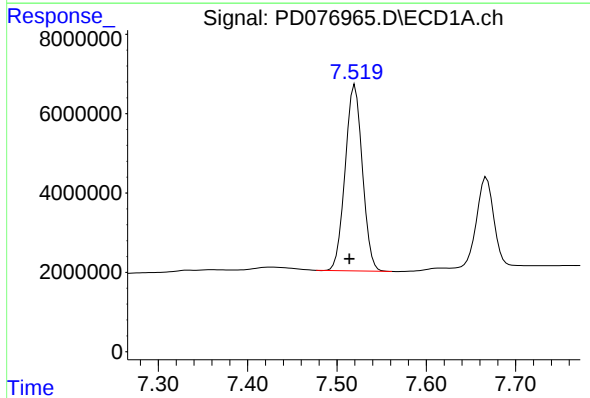
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 25667666
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



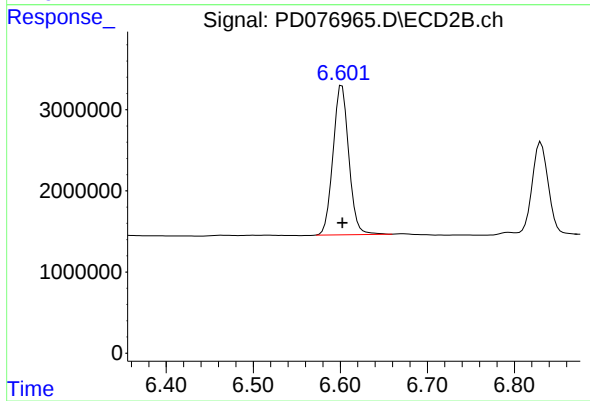
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 12056277
Conc: 10.81 ng/ml



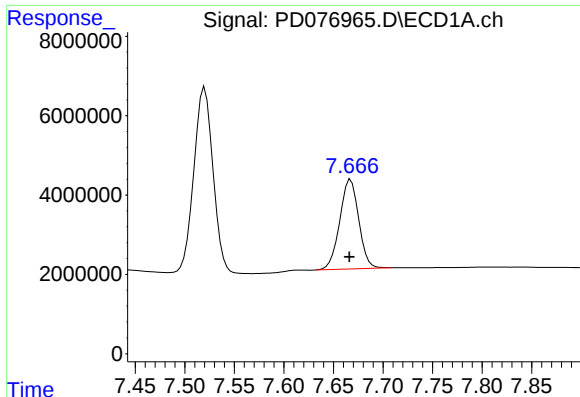
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.006 min
Response: 62756466
Conc: 47.41 ng/ml



#20 Methoxychlor

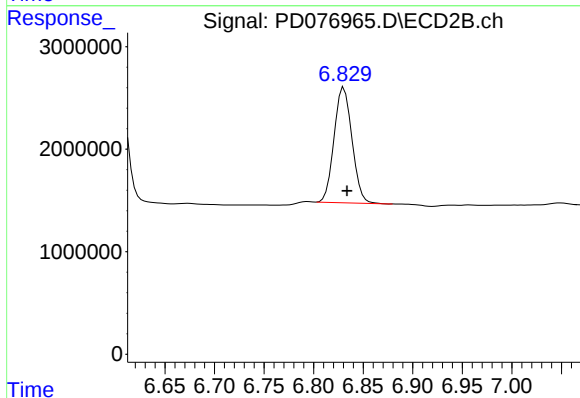
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 23207839
Conc: 43.49 ng/ml



#21 Endrin ketone

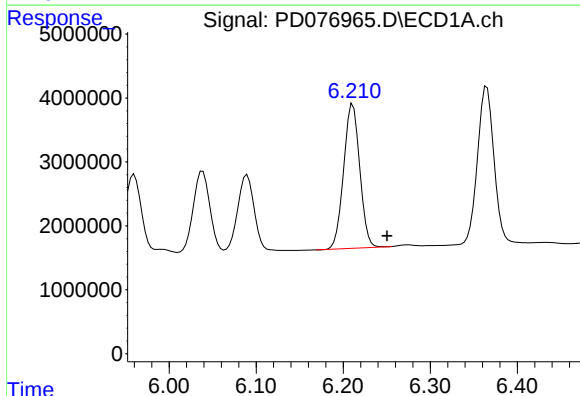
R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 30176299
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



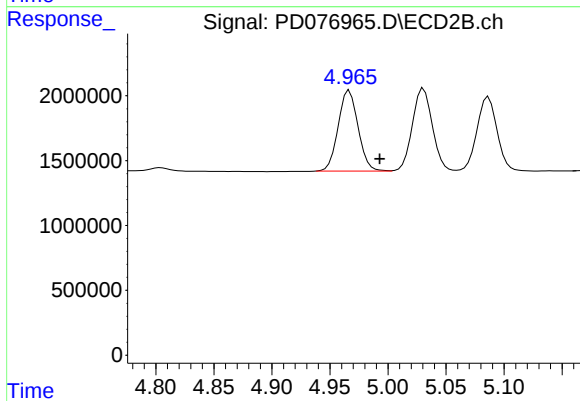
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 14138844
Conc: 11.05 ng/ml



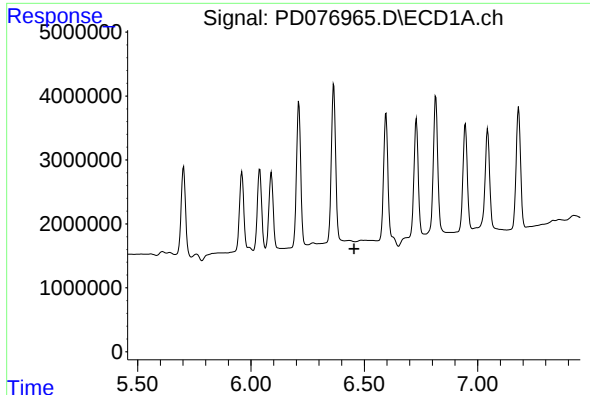
#22 Toxaphene-1

R.T.: 6.211 min
Delta R.T.: -0.039 min
Response: 29085922
Conc: 1309.22 ng/ml



#22 Toxaphene-1

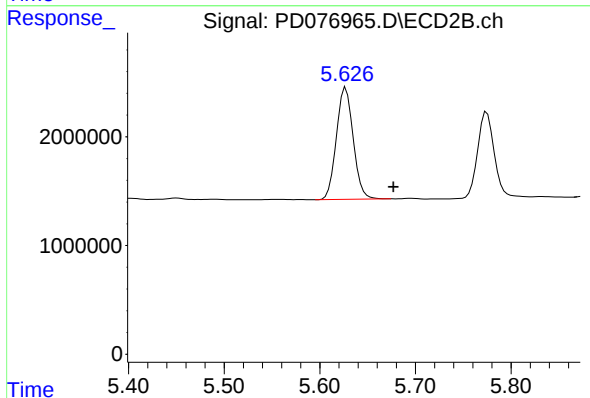
R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 7436011
Conc: 1010.69 ng/ml



#23 Toxaphene-2

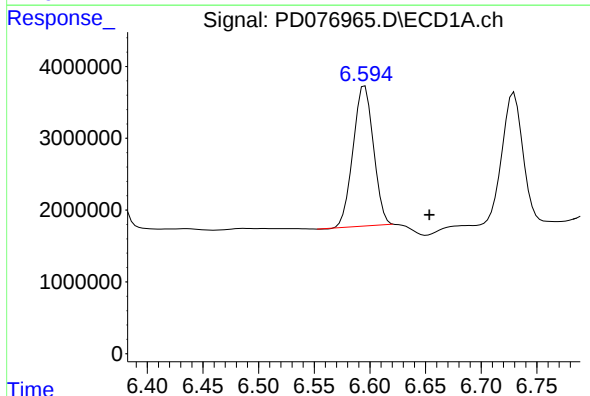
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



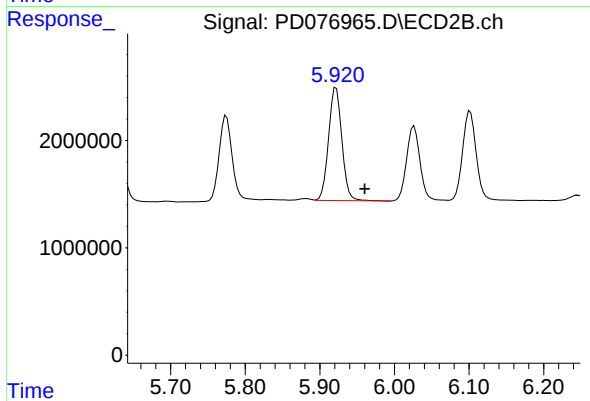
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 12594244
Conc: 1587.03 ng/ml



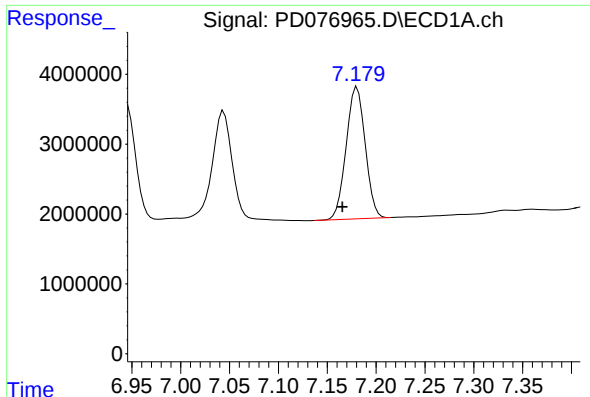
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: -0.058 min
Response: 24971910
Conc: 1289.64 ng/ml



#24 Toxaphene-3

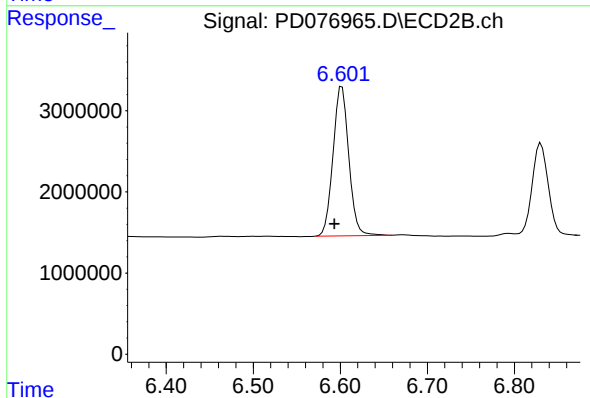
R.T.: 5.922 min
Delta R.T.: -0.038 min
Response: 13058185
Conc: 1424.14 ng/ml



#25 Toxaphene-4

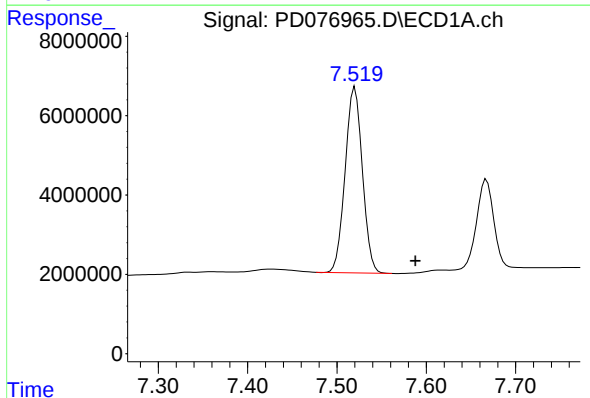
R.T.: 7.181 min
Delta R.T.: 0.015 min
Response: 25667666
Conc: 428.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



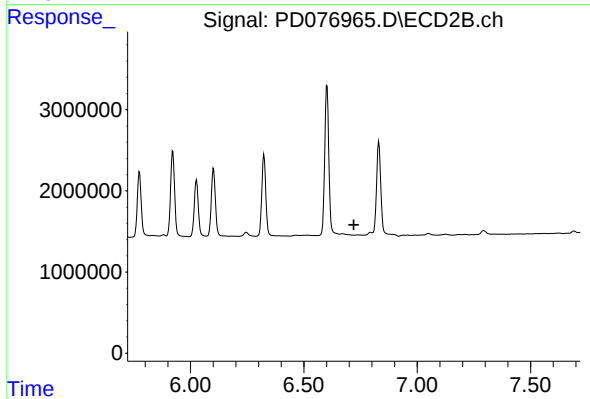
#25 Toxaphene-4

R.T.: 6.602 min
Delta R.T.: 0.009 min
Response: 23207839
Conc: 925.00 ng/ml



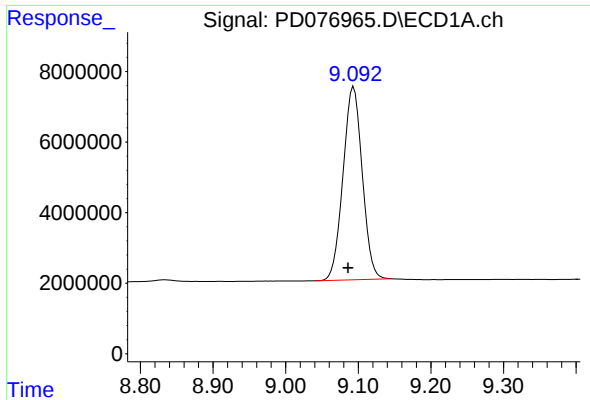
#26 Toxaphene-5

R.T.: 7.520 min
Delta R.T.: -0.068 min
Response: 62756466
Conc: 1445.23 ng/ml



#26 Toxaphene-5

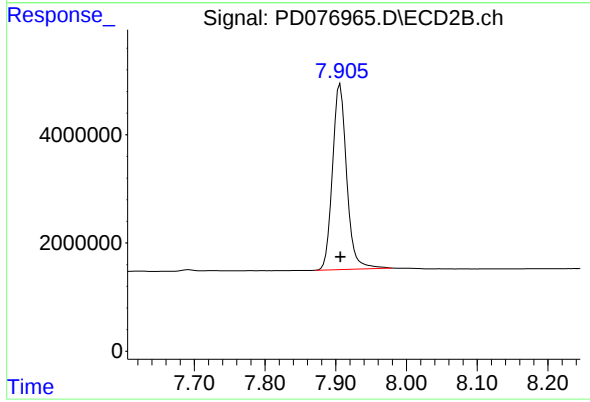
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.008 min
Response: 100666804
Conc: 41.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 47869116
Conc: 44.65 ng/ml