

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101223\
 Data File : PD078824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 11:53
 Operator : AR\AJ
 Sample : INDA002
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:18:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 05:55:02 2023
 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

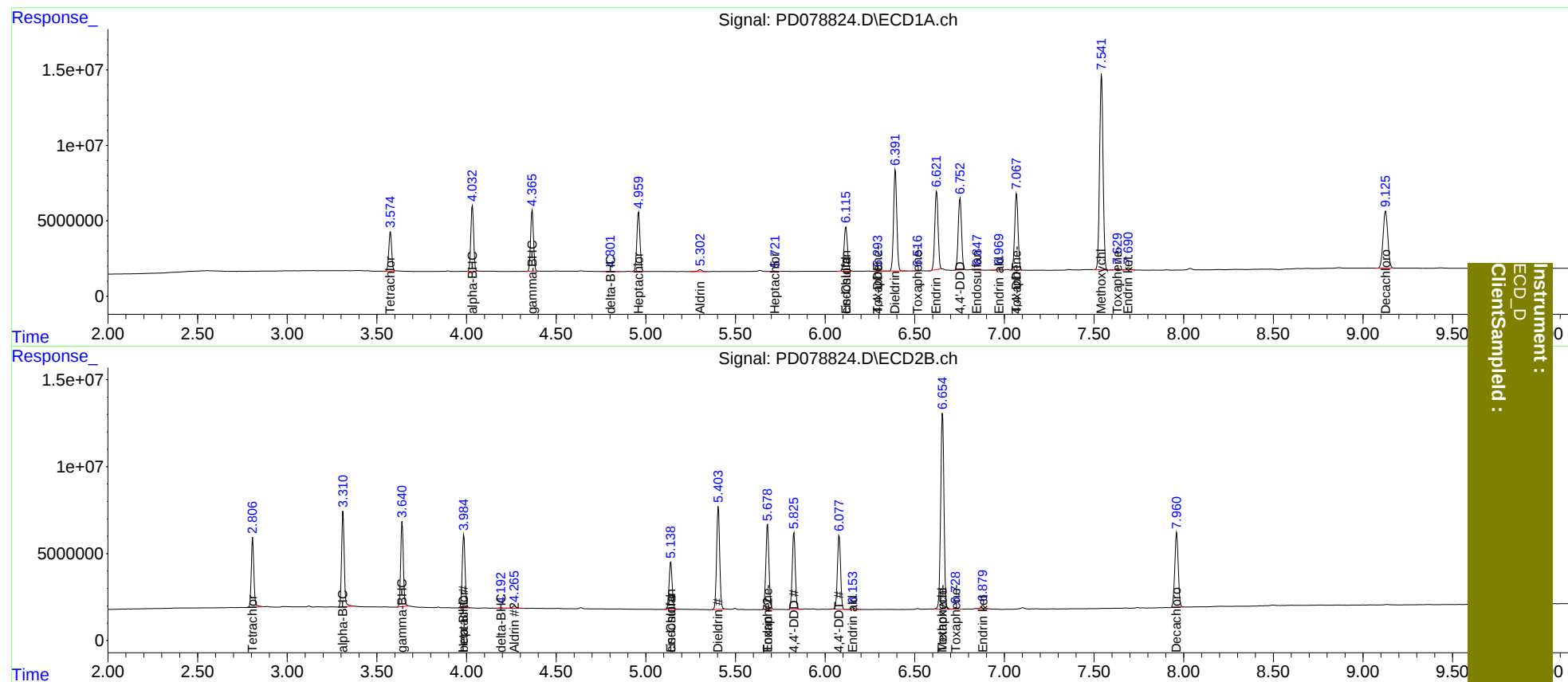
System Monitoring Compounds							
1)	SA Tetrachlo...	3.576	2.808	28255189	40315607	18.654	20.660
27)	SA Decachlor...	9.126	7.961	68885419	57463224	40.358	42.501
Target Compounds							
2)	A alpha-BHC	4.033	3.311	47687172	55852135	18.157	19.892
3)	MA gamma-BHC...	4.367	3.641	45087244	50103338	18.241	19.536
4)	MA Heptachlor	4.960	3.985	47697629	46301847	18.150	18.749
5)	MB Aldrin	5.303	4.266	1781201	1719655	0.710	0.674
6)	B beta-BHC	0.000	3.985f	0	46301847	N.D.	37.184
7)	B delta-BHC	4.802	4.193f	340404	361483	0.125	0.131
8)	B Heptachlo...	5.722	0.000	316685	0	0.136	N.D. #
9)	A Endosulfan I	6.116	5.140	39382977	33100638	18.967	16.775
11)	B cis-Chlor...	6.116f	5.140f	39382977	33100638	17.282	14.364
12)	B 4,4'-DDE	6.294f	0.000	213101	0	0.101	N.D. #
13)	MA Dieldrin	6.392	5.405	83591641	69858557	37.276	32.908
14)	MA Endrin	6.622	5.679	66409313	59259188	36.565	34.083
16)	A 4,4'-DDD	6.753	5.826	61619734	51900210	37.552	34.833
17)	MA 4,4'-DDT	7.068	6.079	65419674	51687661	37.630	35.949
18)	B Endrin al...	6.971	6.154	590570	1490881	0.406	1.195 #
20)	A Methoxychlor	7.542	6.655	174.8E6	143.4E6	188.758	190.937
21)	B Endrin ke...	7.692	6.880	1409706	2327070	0.687	1.318 #
22)	Toxaphene-1	6.294	0.000	213101	0	12.957	N.D. #
23)	Toxaphene-2	6.517f	5.679f	55830	59259188	2.762	5493.066 #
24)	Toxaphene-3	7.068	6.655	65419674	143.4E6	1130.190	4434.985 #
25)	Toxaphene-4	0.000	6.730f	0	1153124	N.D.	25.426
26)	Toxaphene-5	7.632	0.000	852869	0	25.805	N.D. #

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

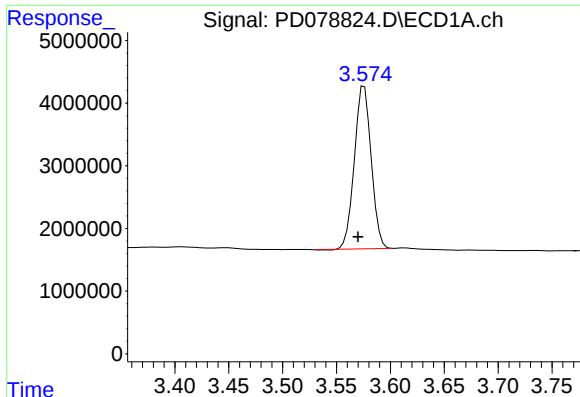
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101223\
Data File : PD078824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 11:53
Operator : AR\AJ
Sample : INDA002
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 22:18:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 11 05:55:02 2023
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



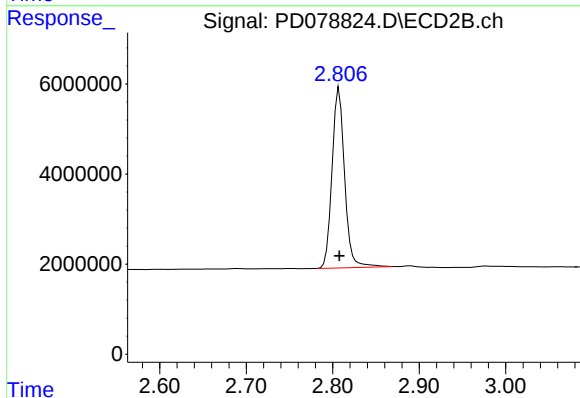
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

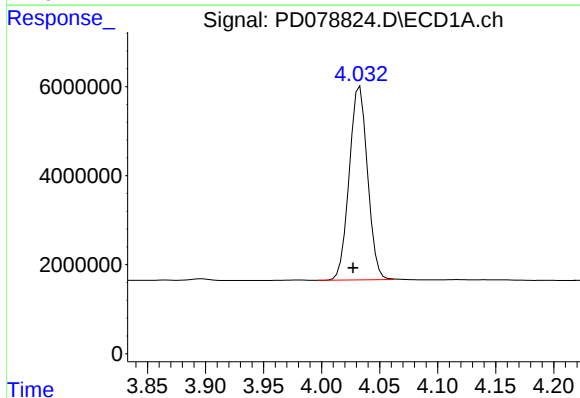
R.T.: 3.576 min
Delta R.T.: 0.006 min
Response: 28255189
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



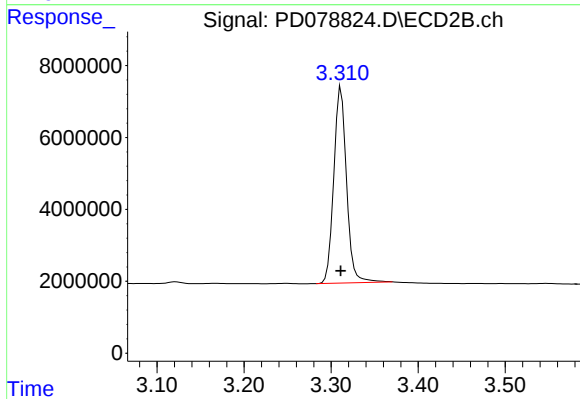
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 40315607
Conc: 20.66 ng/ml



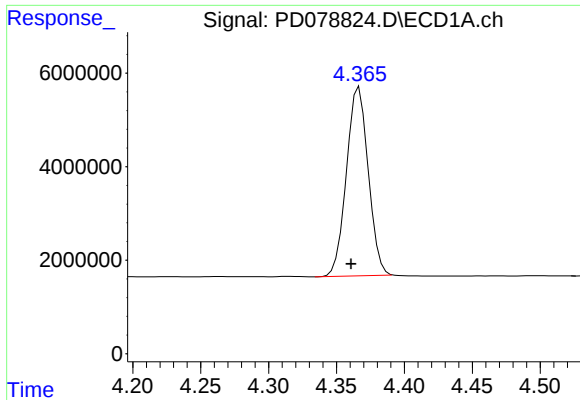
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 47687172
Conc: 18.16 ng/ml



#2 alpha-BHC

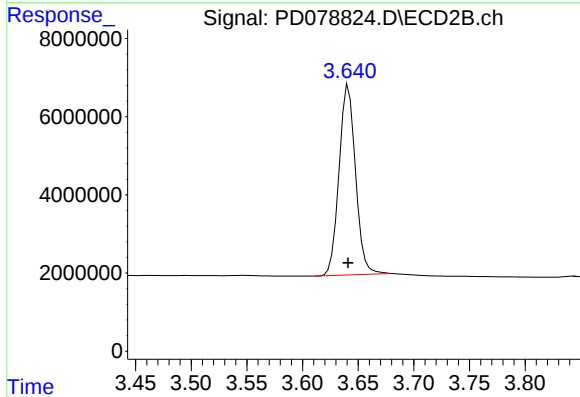
R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 55852135
Conc: 19.89 ng/ml



#3 gamma-BHC (Lindane)

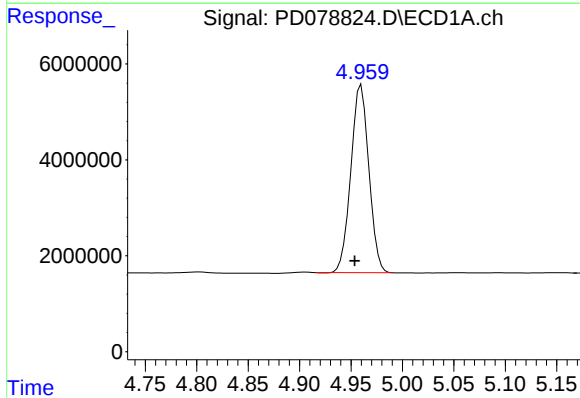
R.T.: 4.367 min
Delta R.T.: 0.006 min
Response: 45087244
Conc: 18.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



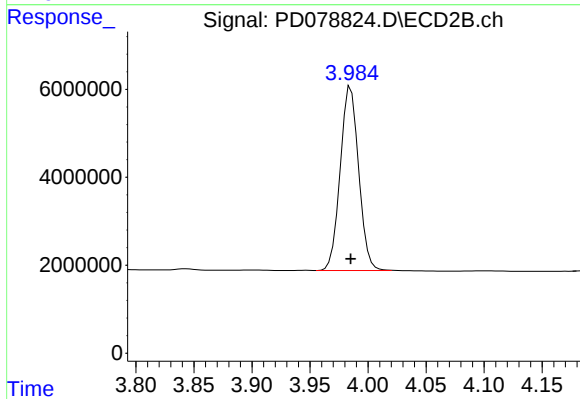
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 50103338
Conc: 19.54 ng/ml



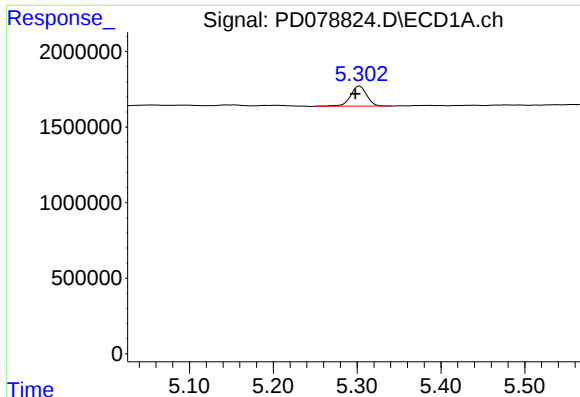
#4 Heptachlor

R.T.: 4.960 min
Delta R.T.: 0.006 min
Response: 47697629
Conc: 18.15 ng/ml



#4 Heptachlor

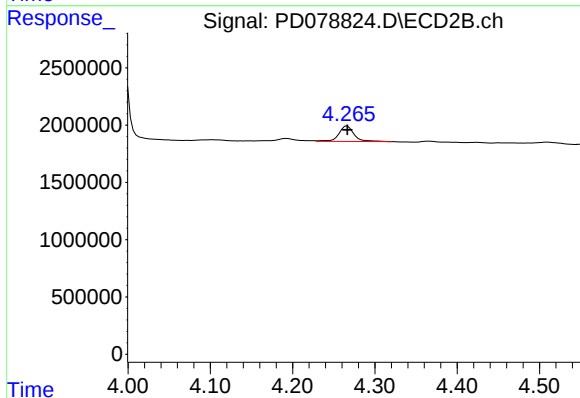
R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 46301847
Conc: 18.75 ng/ml



#5 Aldrin

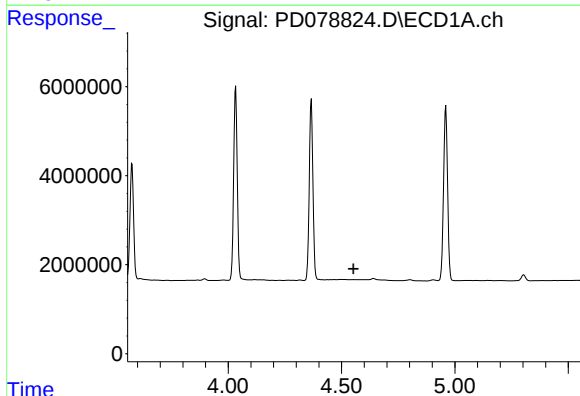
R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 1781201
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



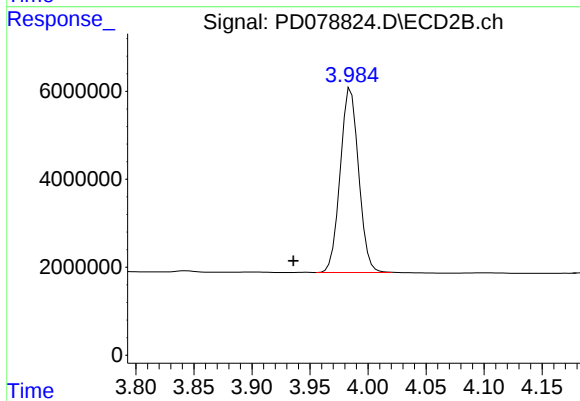
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 1719655
Conc: 0.67 ng/ml



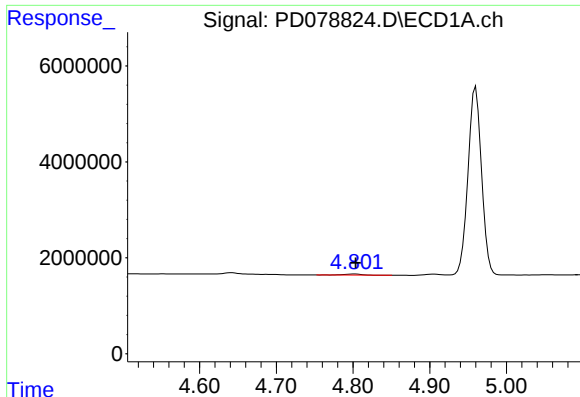
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

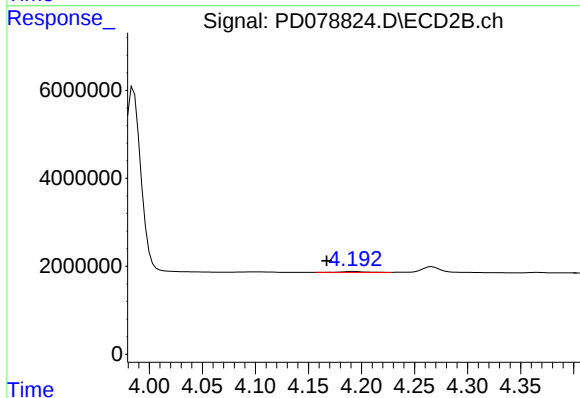
R.T.: 3.985 min
Delta R.T.: 0.049 min
Response: 46301847
Conc: 37.18 ng/ml



#7 delta-BHC

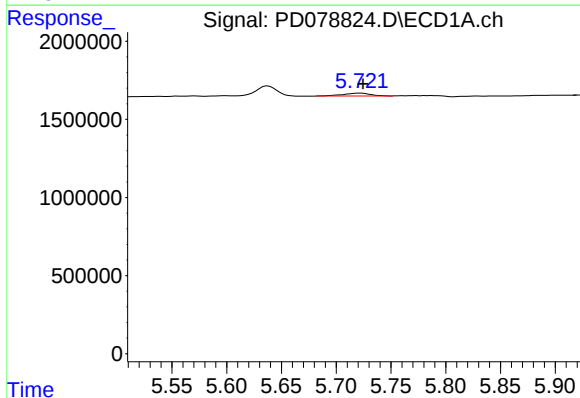
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 340404
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



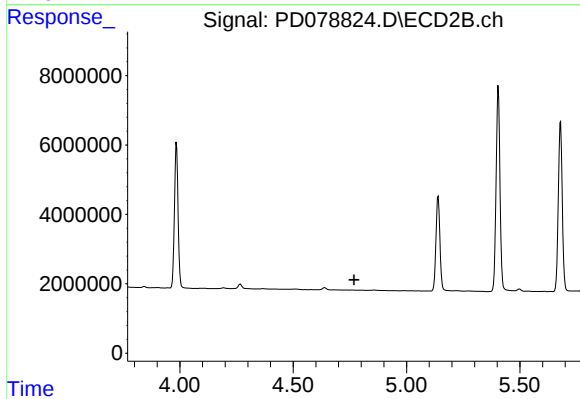
#7 delta-BHC

R.T.: 4.193 min
Delta R.T.: 0.026 min
Response: 361483
Conc: 0.13 ng/ml



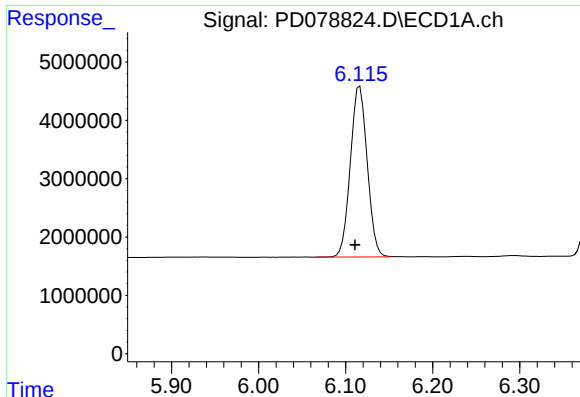
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 316685
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

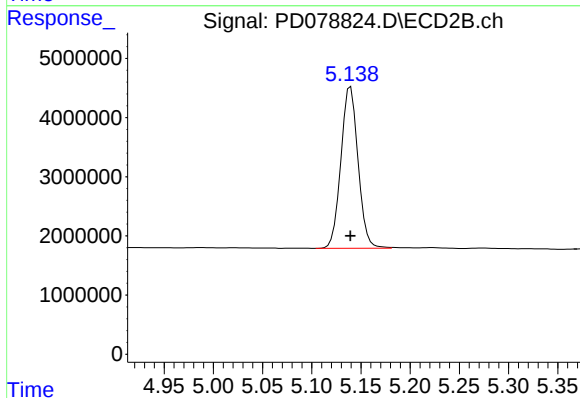
R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#9 Endosulfan I

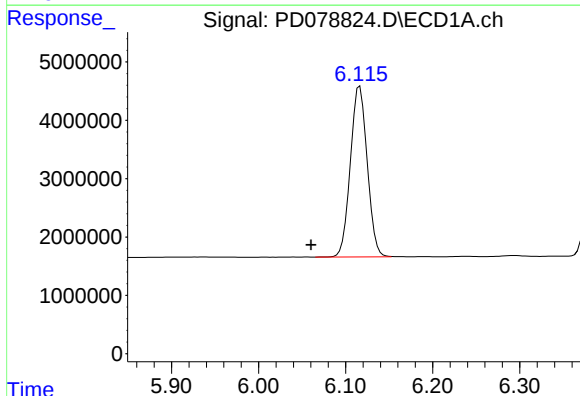
R.T.: 6.116 min
Delta R.T.: 0.005 min
Response: 39382977
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



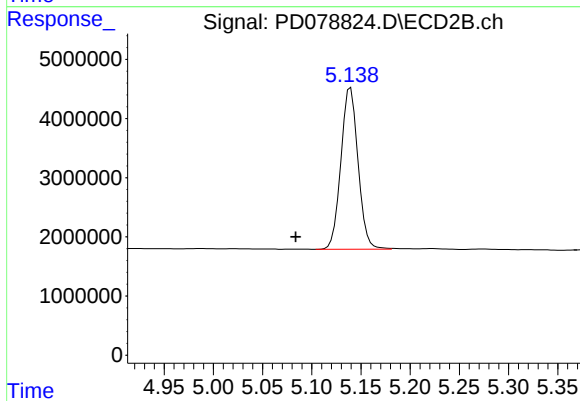
#9 Endosulfan I

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 33100638
Conc: 16.77 ng/ml



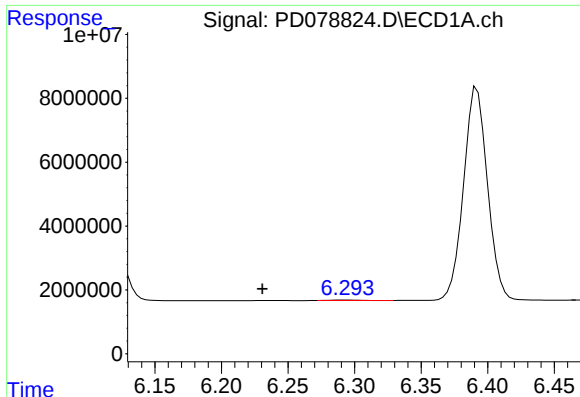
#11 cis-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.056 min
Response: 39382977
Conc: 17.28 ng/ml



#11 cis-Chlordane

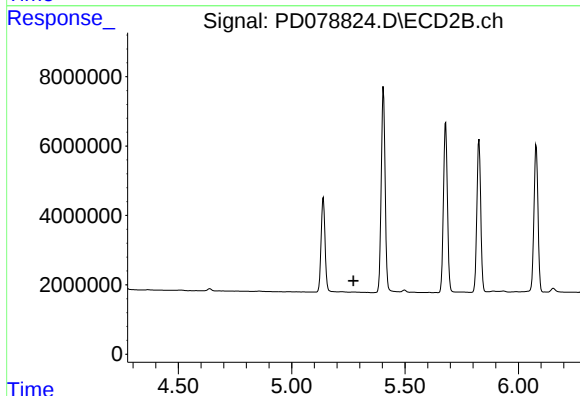
R.T.: 5.140 min
Delta R.T.: 0.056 min
Response: 33100638
Conc: 14.36 ng/ml



#12 4,4'-DDE

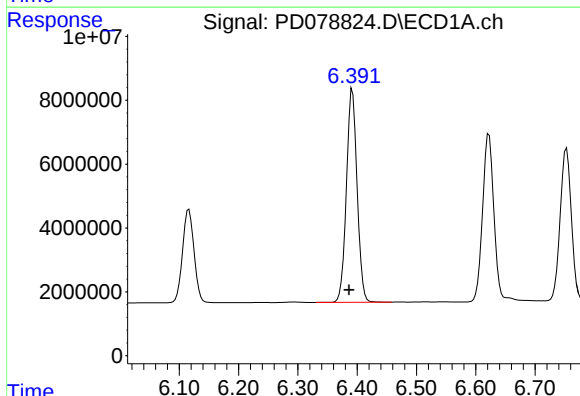
R.T.: 6.294 min
Delta R.T.: 0.063 min
Response: 213101
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



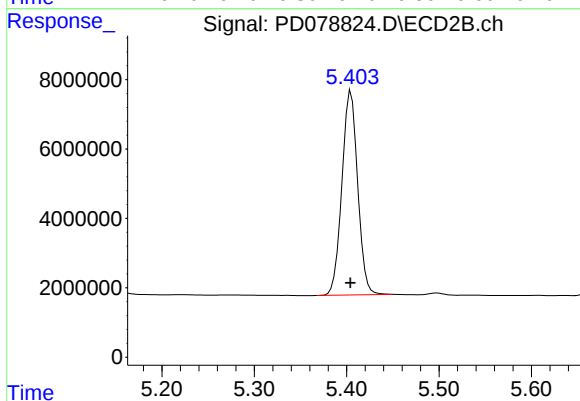
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



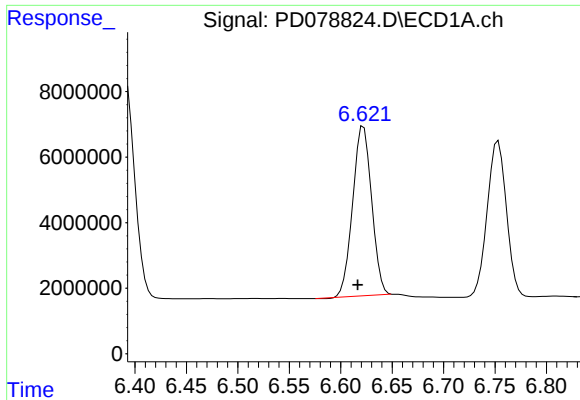
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 83591641
Conc: 37.28 ng/ml



#13 Dieldrin

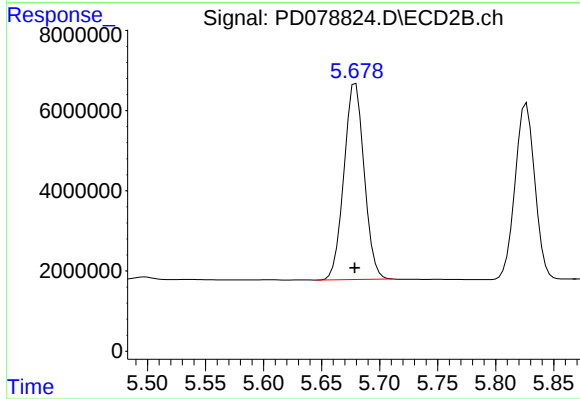
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 69858557
Conc: 32.91 ng/ml



#14 Endrin

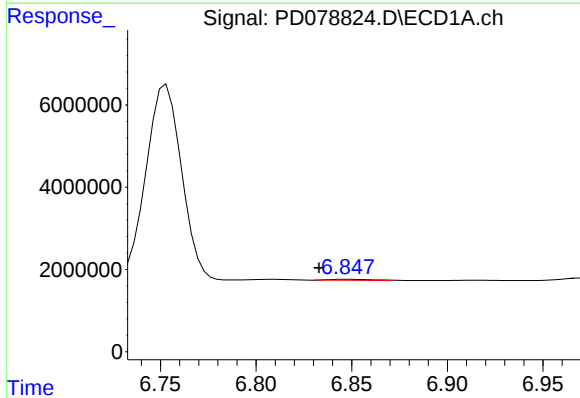
R.T.: 6.622 min
Delta R.T.: 0.006 min
Response: 66409313
Conc: 36.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



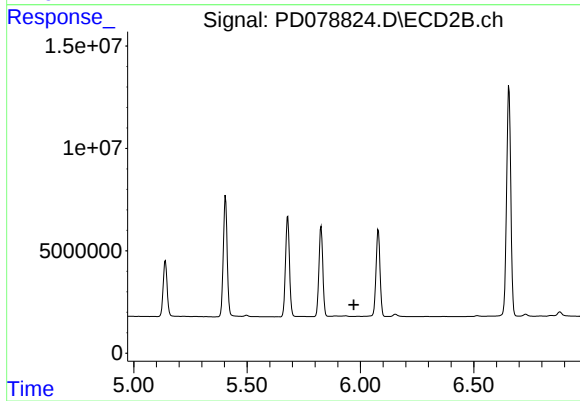
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 59259188
Conc: 34.08 ng/ml



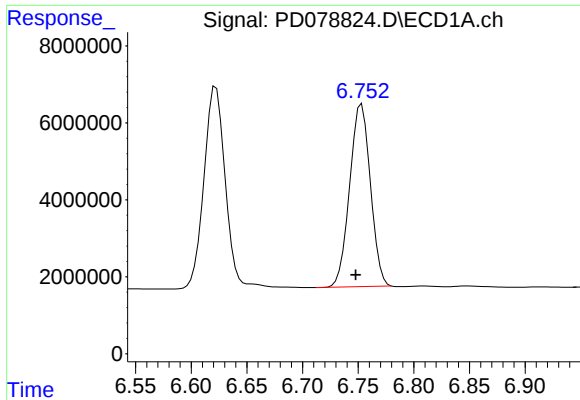
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.016 min
Response: 383552
Conc: 0.20 ng/ml



#15 Endosulfan II

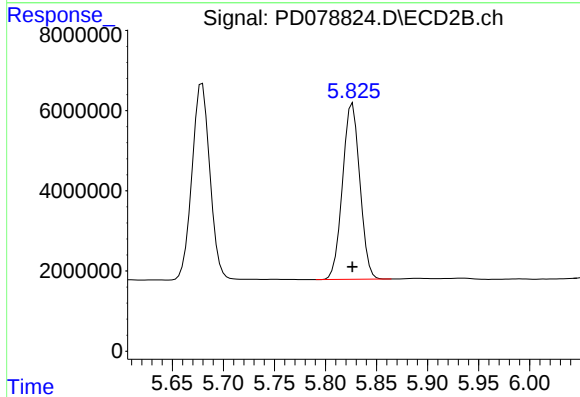
R.T.: 5.991 min
Delta R.T.: 0.020 min
Response: -369316
Conc: N.D.



#16 4,4'-DDD

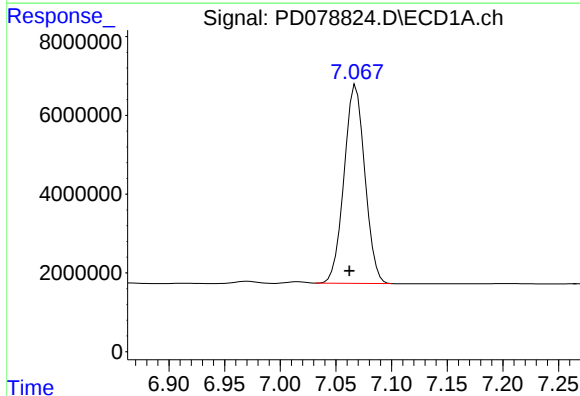
R.T.: 6.753 min
Delta R.T.: 0.005 min
Response: 61619734
Conc: 37.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



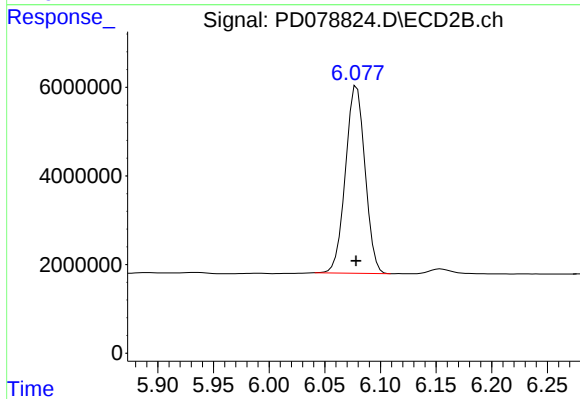
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 51900210
Conc: 34.83 ng/ml



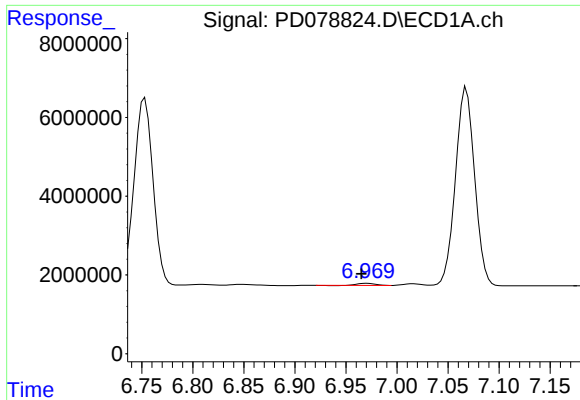
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.006 min
Response: 65419674
Conc: 37.63 ng/ml



#17 4,4'-DDT

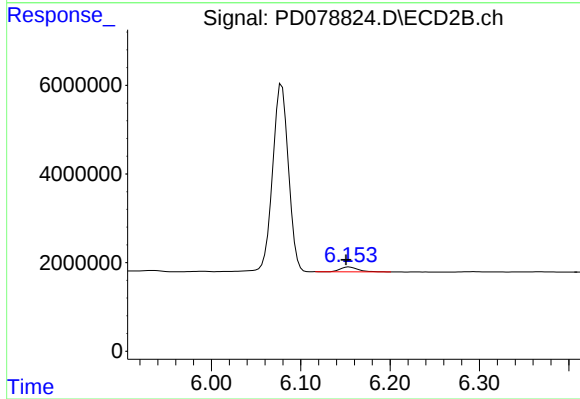
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 51687661
Conc: 35.95 ng/ml



#18 Endrin aldehyde

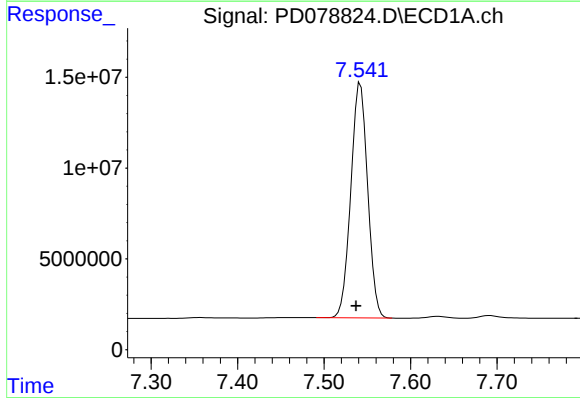
R.T.: 6.971 min
Delta R.T.: 0.005 min
Response: 590570
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



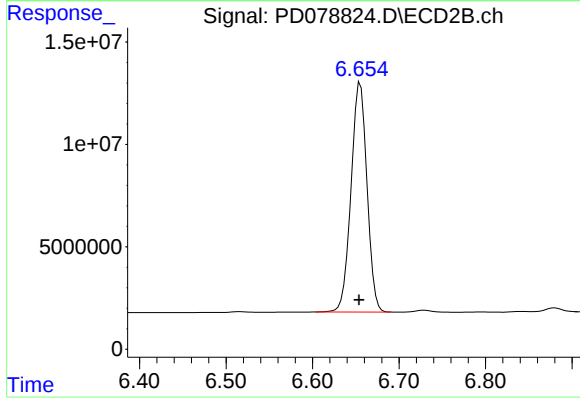
#18 Endrin aldehyde

R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 1490881
Conc: 1.19 ng/ml



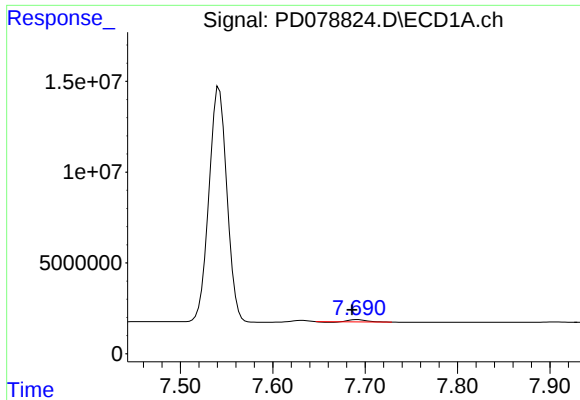
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.005 min
Response: 174813861
Conc: 188.76 ng/ml



#20 Methoxychlor

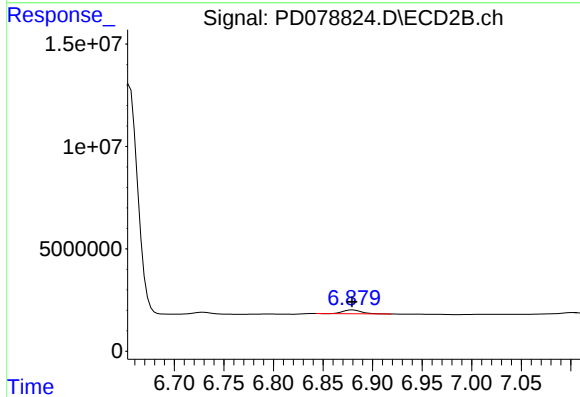
R.T.: 6.655 min
Delta R.T.: 0.001 min
Response: 143416187
Conc: 190.94 ng/ml



#21 Endrin ketone

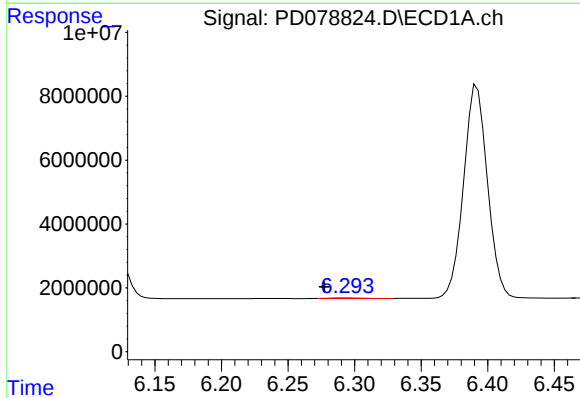
R.T.: 7.692 min
Delta R.T.: 0.006 min
Response: 1409706
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



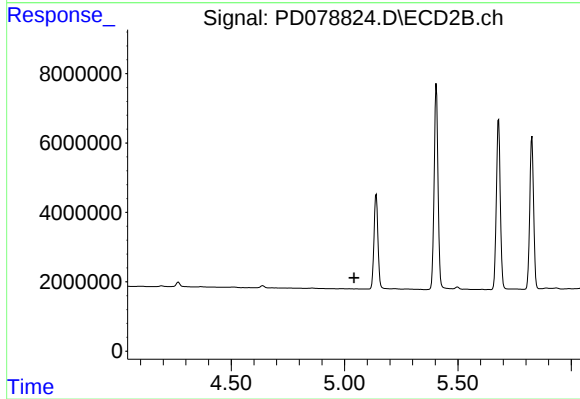
#21 Endrin ketone

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 2327070
Conc: 1.32 ng/ml



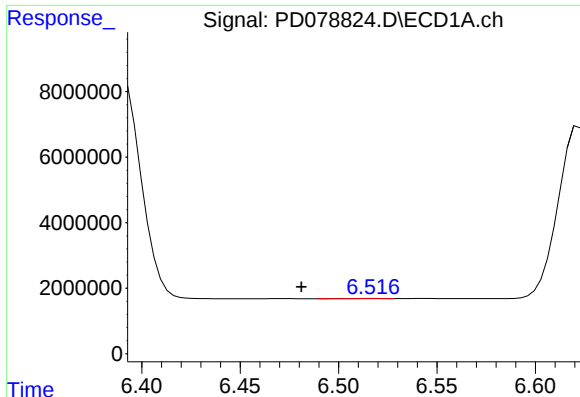
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: 0.016 min
Response: 213101
Conc: 12.96 ng/ml



#22 Toxaphene-1

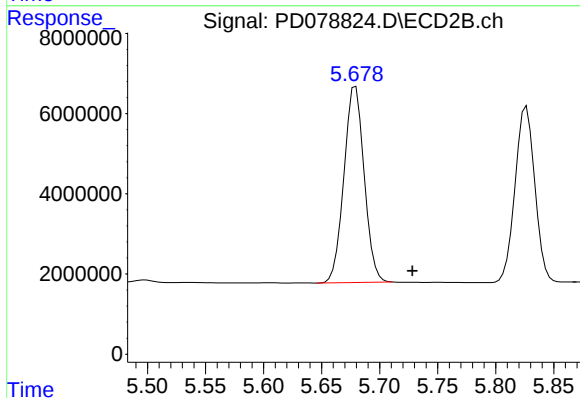
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

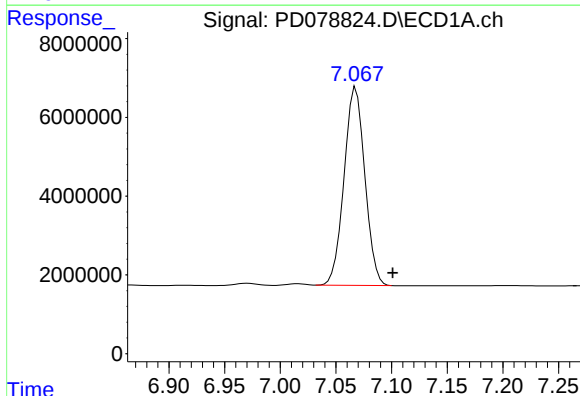
R.T.: 6.517 min
Delta R.T.: 0.036 min
Response: 55830
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



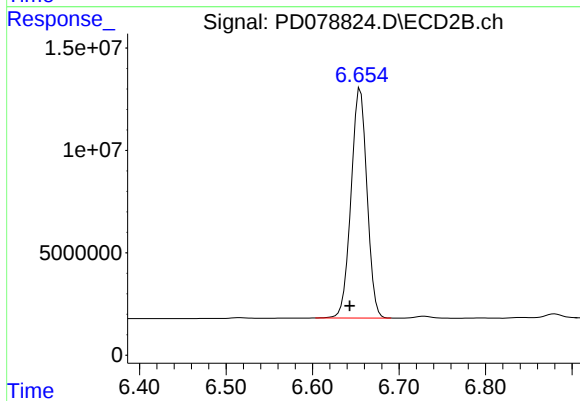
#23 Toxaphene-2

R.T.: 5.679 min
Delta R.T.: -0.049 min
Response: 59259188
Conc: 5493.07 ng/ml



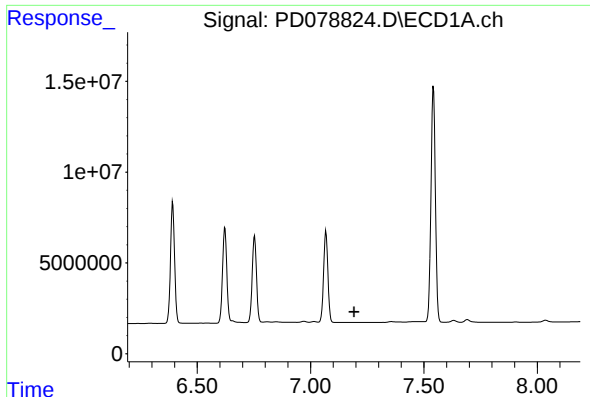
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: -0.033 min
Response: 65419674
Conc: 1130.19 ng/ml



#24 Toxaphene-3

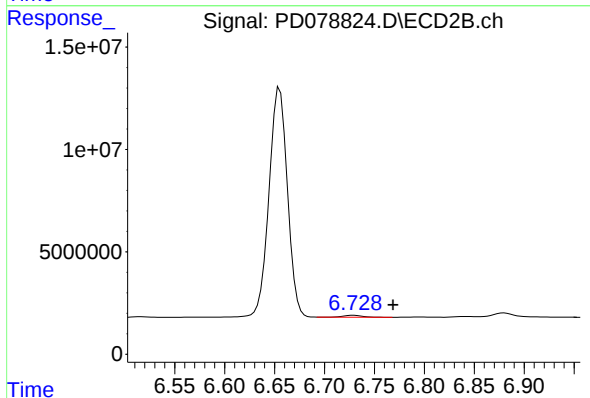
R.T.: 6.655 min
Delta R.T.: 0.012 min
Response: 143416187
Conc: 4434.98 ng/ml



#25 Toxaphene-4

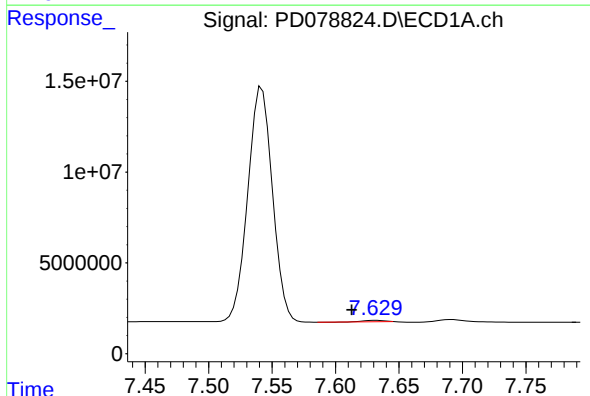
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



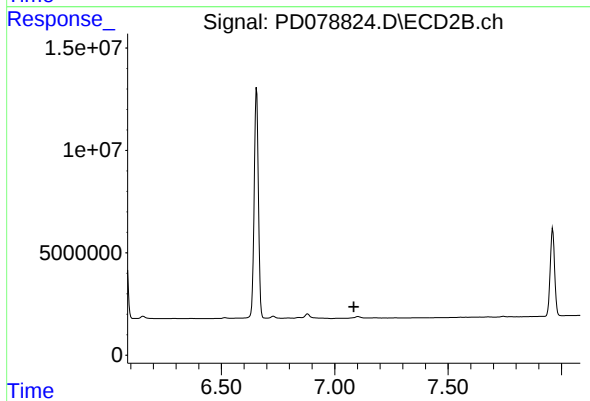
#25 Toxaphene-4

R.T.: 6.730 min
Delta R.T.: -0.039 min
Response: 1153124
Conc: 25.43 ng/ml



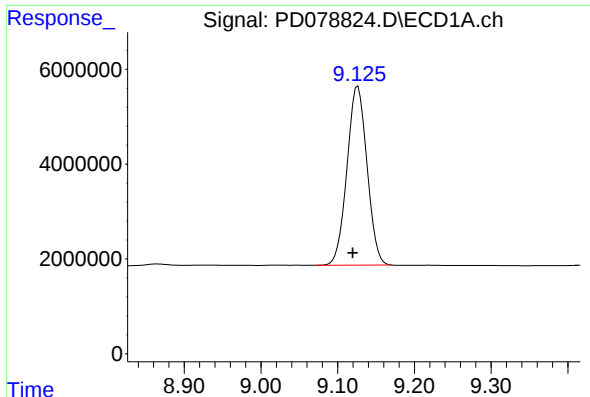
#26 Toxaphene-5

R.T.: 7.632 min
Delta R.T.: 0.019 min
Response: 852869
Conc: 25.81 ng/ml



#26 Toxaphene-5

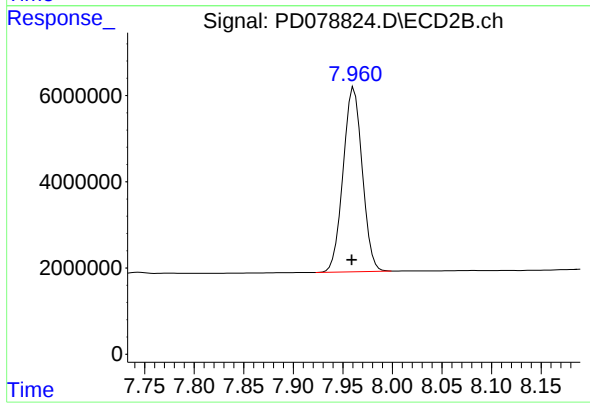
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.007 min
Response: 68885419
Conc: 40.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: 0.002 min
Response: 57463224
Conc: 42.50 ng/ml